Astrodienst Ephemeris Tables

from the year 1400 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

JANUARY 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 18	29♐30'19	25♌ 7	16♑40	12♏56	19♐59	10♍31	16♏20	12°R12	29°R50	5♒ 8	17°R 1	17♓54	7♎40	n.a.	S 1
S 2	5 56 15	0♑30'59	7♍18	18° 4	14° 0	20°46	10°32	16°26	12♋ 9	29♈49	5° 9	16♓59	17°51	7°46	n.a.	S 2
M 3	6 0 11	1°31'38	19°16	19°22	15° 3	21°34	10°33	16°32	12° 7	29°48	5°10	16°D59	17°48	7°53	n.a.	M 3
T 4	6 4 8	2°32'15	1♎ 7	20°35	16° 7	22°21	10°33	16°37	12° 4	29°48	5°12	16°R59	17°45	8° 0	n.a.	T 4
W 5	6 8 4	3°32'51	12°55	21°41	17°12	23° 8	10°34	16°43	12° 1	29°47	5°13	16°59	17°42	8° 6	n.a.	W 5
T 6	6 12 1	4°33'26	24°46	22°41	18°16	23°55	10°34	16°48	11°59	29°47	5°14	16°57	17°38	8°13	n.a.	T 6
F 7	6 15 58	5°33'59	6♏45	23°32	19°21	24°42	10°R34	16°54	11°56	29°46	5°16	16°52	17°35	8°20	n.a.	F 7
S 8	6 19 54	6°34'30	18°58	24°15	20°26	25°30	10°34	16°59	11°54	29°46	5°17	16°45	17°32	8°26	n.a.	S 8
S 9	6 23 51	7°35'00	1♐26	24°49	21°31	26°17	10°34	17° 4	11°51	29°45	5°19	16°36	17°29	8°33	n.a.	S 9
M10	6 27 47	8°35'29	14°13	25°13	22°37	27° 4	10°33	17°10	11°48	29°45	5°20	16°25	17°26	8°40	n.a.	M10
T 11	6 31 44	9°35'56	27°19	25°27	23°42	27°51	10°33	17°15	11°46	29°44	5°21	16°13	17°23	8°46	n.a.	T 11
W12	6 35 40	10°36'21	10♑42	25°R31	24°48	28°38	10°32	17°20	11°43	29°44	5°23	16° 1	17°19	8°53	n.a.	W12
T 13	6 39 37	11°36'44	24°21	25°26	25°54	29°26	10°31	17°25	11°41	29°44	5°24	15°51	17°16	9° 0	n.a.	T 13
F 14	6 43 33	12°37'05	8♒13	25°10	27° 0	0♑13	10°30	17°30	11°38	29°43	5°26	15°43	17°13	9° 6	n.a.	F 14
S 15	6 47 30	13°37'24	22°12	24°45	28° 7	1° 0	10°28	17°35	11°35	29°43	5°27	15°38	17°10	9°13	n.a.	S 15
S 16	6 51 27	14°37'41	6♓17	24°10	29°13	1°47	10°27	17°40	11°33	29°43	5°29	15°36	17° 7	9°20	n.a.	S 16
M17	6 55 23	15°37'56	20°24	23°28	0♐20	2°34	10°25	17°45	11°30	29°43	5°30	15°D36	17° 4	9°26	n.a.	M17
T 18	6 59 20	16°38'08	4♈32	22°40	1°27	3°22	10°23	17°49	11°27	29°43	5°32	15°36	17° 0	9°33	n.a.	T 18
W19	7 3 16	17°38'18	18°39	21°45	2°34	4° 9	10°21	17°54	11°25	29°43	5°33	15°R37	16°57	9°40	n.a.	W19
T 20	7 7 13	18°38'26	2♉44	20°46	3°41	4°56	10°18	17°58	11°22	29°42	5°35	15°36	16°54	9°46	n.a.	T 20
F 21	7 11 9	19°38'32	16°47	19°45	4°48	5°43	10°16	18° 3	11°20	29°42	5°36	15°33	16°51	9°53	n.a.	F 21
S 22	7 15 6	20°38'35	0♊44	18°42	5°56	6°30	10°13	18° 7	11°17	29°D42	5°38	15°27	16°48	10° 0	n.a.	S 22
S 23	7 19 2	21°38'36	14°35	17°40	7° 4	7°17	10°10	18°12	11°14	29°42	5°39	15°20	16°44	10° 6	n.a.	S 23
M24	7 22 59	22°38'35	28°16	16°39	8°11	8° 4	10° 7	18°16	11°12	29°43	5°41	15°11	16°41	10°13	n.a.	M24
T 25	7 26 56	23°38'31	11♋44	15°41	9°19	8°52	10° 4	18°20	11° 9	29°43	5°42	15° 2	16°38	10°20	n.a.	T 25
W26	7 30 52	24°38'26	24°57	14°48	10°27	9°39	10° 1	18°24	11° 7	29°43	5°44	14°53	16°35	10°26	n.a.	W26
T 27	7 34 49	25°38'18	7♌54	13°59	11°35	10°26	9°57	18°28	11° 4	29°43	5°45	14°46	16°32	10°33	n.a.	T 27
F 28	7 38 45	26°38'08	20°33	13°16	12°44	11°13	9°53	18°32	11° 2	29°43	5°47	14°41	16°29	10°40	n.a.	F 28
S 29	7 42 42	27°37'57	2♍57	12°38	13°52	12° 0	9°49	18°36	10°59	29°43	5°48	14°38	16°25	10°46	n.a.	S 29
S 30	7 46 38	28°37'43	15° 5	12° 8	15° 0	12°47	9°45	18°40	10°57	29°44	5°50	14°D37	16°22	10°53	n.a.	S 30
M31	7 50 35	29♑37'27	27♍ 3	11♑43	16♐ 9	13♑34	9♍41	18♏44	10♋54	29♈44	5♒51	14♓38	16♓19	11♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	15n 9	1n53	23s18	0s30	12s50	3n19	24s20	0s51	9n14	1n36	15s29	1n36	23n52	0n35	9n51	1s53	33s46	14s58	5s13	4s52	4s41		n.a.
S 2	23 52	9 46	0 51	22 54	0 17	13 12	3 17	24 24	0 52	9 14	1 37	15 31	1 36	23 53	0 35	9 51	1 53	33 46	14 58	5 14	4 53	4 45		n.a.
M 3	23 51	4 8	0s12	22 30	0 4	13 33	3 14	24 27	0 52	9 14	1 37	15 32	1 36	23 53	0 35	9 50	1 53	33 45	14 58	5 14	4 54	4 48		n.a.
T 4	23 50	1s35	1 14	22 5	0n10	13 53	3 12	24 31	0 53	9 14	1 37	15 34	1 36	23 53	0 35	9 50	1 53	33 45	14 58	5 14	4 56	4 52		n.a.
W 5	23 49	7 13	2 13	21 40	0 25	14 14	3 10	24 34	0 53	9 14	1 38	15 36	1 36	23 53	0 35	9 50	1 53	33 44	14 57	5 14	4 57	4 55		n.a.
T 6	23 47	12 38	3 6	21 15	0 40	14 35	3 7	24 37	0 54	9 14	1 38	15 37	1 36	23 54	0 35	9 50	1 53	33 44	14 57	5 15	4 58	4 59		n.a.
F 7	23 45	17 39	3 52	20 51	0 56	14 55	3 4	24 39	0 54	9 15	1 38	15 39	1 36	23 54	0 35	9 50	1 53	33 43	14 57	5 16	4 59	5 2		n.a.
S 8	23 42	22 3	4 28	20 27	1 13	15 15	3 2	24 41	0 54	9 15	1 39	15 40	1 36	23 54	0 35	9 50	1 53	33 42	14 57	5 19	5 1	5 5		n.a.
S 9	23 38	25 34	4 52	20 4	1 30	15 35	2 59	24 43	0 55	9 15	1 39	15 41	1 36	23 54	0 35	9 50	1 53	33 42	14 57	5 23	5 2	5 9		n.a.
M10	23 35	27 54	5 2	19 44	1 46	15 55	2 56	24 45	0 55	9 16	1 39	15 43	1 36	23 55	0 35	9 50	1 53	33 41	14 57	5 27	5 3	5 12		n.a.
T 11	23 30	28 47	4 57	19 24	2 3	16 15	2 53	24 46	0 56	9 16	1 39	15 44	1 37	23 55	0 35	9 49	1 53	33 41	14 57	5 32	5 4	5 16		n.a.
W12	23 26	27 59	4 35	19 8	2 20	16 34	2 50	24 47	0 56	9 17	1 40	15 46	1 37	23 55	0 35	9 49	1 52	33 40	14 56	5 37	5 6	5 19		n.a.
T 13	23 21	25 31	3 58	18 53	2 35	16 53	2 46	24 48	0 57	9 18	1 40	15 47	1 37	23 55	0 35	9 49	1 52	33 40	14 56	5 41	5 7	5 23		n.a.
F 14	23 15	21 31	3 5	18 41	2 51	17 11	2 43	24 49	0 57	9 18	1 40	15 48	1 37	23 56	0 35	9 49	1 52	33 39	14 56	5 44	5 8	5 26		n.a.
S 15	23 9	16 16	2 1	18 32	3 5	17 30	2 40	24 49	0 57	9 19	1 41	15 50	1 37	23 56	0 35	9 49	1 52	33 39	14 56	5 46	5 9	5 29		n.a.
S 16	23 3	10 8	0 50	18 25	3 17	17 47	2 37	24 49	0 58	9 20	1 41	15 51	1 37	23 56	0 35	9 49	1 52	33 38	14 56	5 46	5 11	5 33		n.a.
M17	22 56	3 28	0n26	18 21	3 28	18 5	2 33	24 48	0 58	9 21	1 41	15 52	1 37	23 56	0 35	9 49	1 52	33 38	14 56	5 47	5 12	5 36		n.a.
T 18	22 48	3n21	1 40	18 20	3 38	18 22	2 30	24 48	0 59	9 22	1 42	15 54	1 37	23 57	0 35	9 49	1 52	33 37	14 56	5 46	5 13	5 40		n.a.
W19	22 41	10 0	2 47	18 22	3 45	18 39	2 26	24 47	0 59	9 23	1 42	15 55	1 37	23 57	0 35	9 49	1 52	33 37	14 56	5 46	5 14	5 43		n.a.
T 20	22 32	16 9	3 45	18 26	3 51	18 56	2 23	24 45	0 59	9 24	1 42	15 56	1 37	23 57	0 35	9 49	1 52	33 36	14 56	5 47	5 16	5 46		n.a.
F 21	22 24	21 25	4 28	18 31	3 54	19 12	2 19	24 44	1 0	9 26	1 42	15 57	1 37	23 57	0 35	9 49	1 52	33 36	14 56	5 48	5 17	5 50		n.a.
S 22	22 15	25 29	4 56	18 39	3 55	19 27	2 15	24 42	1 0	9 27	1 43	15 58	1 37	23 58	0 35	9 49	1 52	33 35	14 56	5 50	5 18	5 53		n.a.
S 23	22 5	28 1	5 6	18 49	3 54	19 43	2 12	24 40	1 0	9 28	1 43	16 0	1 37	23 58	0 35	9 50	1 52	33 35	14 55	5 53	5 19	5 57		n.a.
M24	21 55	28 49	4 58	18 59	3 51	19 57	2 8	24 37	1 1	9 30	1 43	16 1	1 37	23 58	0 35	9 50	1 52	33 35	14 55	5 56	5 21	6 0		n.a.
T 25	21 45	27 52	4 34	19 11	3 46	20 12	2 4	24 35	1 1	9 31	1 44	16 2	1 38	23 58	0 35	9 50	1 52	33 34	14 55	6 0	5 22	6 3		n.a.
W26	21 34	25 22	3 55	19 24	3 39	20 26	2 0	24 32	1 2	9 33	1 44	16 3	1 38	23 58	0 35	9 50	1 52	33 34	14 55	6 3	5 23	6 7		n.a.
T 27	21 23	21 35	3 5	19 37	3 31	20 39	1 56	24 28	1 2	9 34	1 44	16 4	1 38	23 59	0 35	9 50	1 51	33 33	14 55	6 6	5 24	6 10		n.a.
F 28	21 12	16 53	2 6	19 51	3 21	20 52	1 53	24 25	1 2	9 36	1 44	16 5	1 38	23 59	0 35	9 50	1 51	33 33	14 55	6 8	5 26	6 14		n.a.
S 29	21 0	11 35	1 3	20 6	3 10	21 4	1 49	24 21	1 3	9 38	1 45	16 6	1 38	23 59	0 35	9 50	1 51	33 32	14 55	6 9	5 27	6 17		n.a.
S 30	20 48	5 56	0s 3	20 20	2 59	21 16	1 45	24 17	1 3	9 40	1 45	16 7	1 38	23 59	0 35	9 50	1 51	33 32	14 55	6 9	5 28	6 20		n.a.
M31	20s35	0n10	1s 7	20s34	2n46	21s27	1n41	24s12	1s 3	9n42	1n45	16s 8	1n38	24n 0	0n35	9n51	1s51	33s31	14s55	6s 9	5s29	6s24		n.a.

Julian Day Number = 1210073.5, Delta T = 09h13m50s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'37, Lahiri = -23°16'36 Julian Calendar 1 Jan. 1400 BCE == Greg. Calendar 20 Dec. 1401 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

FEBRUARY 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 31	0♒37'09	8♎54	11°R26	17♐18	14♑21	9°R36	18♏47	10°R52	29♈44	5♒53	14♓40	16♓16	11♎ 6	n.a.	T 1
W 2	7 58 28	1°36'50	20°43	11♑14	18°27	15° 8	9♍32	18°51	10♋49	29°45	5°55	14°41	16°13	11°13	n.a.	W 2
T 3	8 2 25	2°36'28	2♏35	11°D 9	19°36	15°55	9°27	18°54	10°47	29°45	5°56	14°R42	16°10	11°20	n.a.	T 3
F 4	8 6 21	3°36'05	14°35	11°10	20°45	16°42	9°22	18°58	10°45	29°46	5°58	14°41	16° 6	11°26	n.a.	F 4
S 5	8 10 18	4°35'40	26°48	11°17	21°54	17°29	9°17	19° 1	10°42	29°46	5°59	14°38	16° 3	11°33	n.a.	S 5
S 6	8 14 14	5°35'13	9♐19	11°30	23° 3	18°16	9°12	19° 4	10°40	29°46	6° 1	14°34	16° 0	11°40	n.a.	S 6
M 7	8 18 11	6°34'44	22°10	11°48	24°12	19° 3	9° 7	19° 7	10°38	29°47	6° 2	14°29	15°57	11°46	n.a.	M 7
T 8	8 22 7	7°34'13	5♑24	12°11	25°22	19°50	9° 1	19°10	10°35	29°48	6° 4	14°23	15°54	11°53	n.a.	T 8
W 9	8 26 4	8°33'40	19° 1	12°39	26°31	20°36	8°56	19°13	10°33	29°48	6° 5	14°17	15°50	11°59	n.a.	W 9
T 10	8 30 0	9°33'04	2♒58	13°11	27°41	21°23	8°50	19°16	10°31	29°49	6° 7	14°11	15°47	12° 6	n.a.	T 10
F 11	8 33 57	10°32'27	17°13	13°48	28°50	22°10	8°44	19°19	10°29	29°50	6° 9	14° 8	15°44	12°13	n.a.	F 11
S 12	8 37 54	11°31'47	1♓39	14°28	29°59	22°57	8°38	19°22	10°27	29°50	6°10	14° 5	15°41	12°19	n.a.	S 12
S 13	8 41 50	12°31'05	16°10	15°13	1♑10	23°44	8°32	19°24	10°25	29°51	6°12	14°D 5	15°38	12°26	n.a.	S 13
M14	8 45 47	13°30'21	0♈43	16° 0	2°19	24°30	8°26	19°27	10°23	29°52	6°13	14° 6	15°35	12°33	n.a.	M14
T 15	8 49 43	14°29'34	15°10	16°51	3°29	25°17	8°19	19°29	10°20	29°53	6°15	14° 7	15°31	12°39	n.a.	T 15
W16	8 53 40	15°28'45	29°30	17°46	4°39	26° 4	8°13	19°31	10°18	29°53	6°16	14° 8	15°28	12°46	n.a.	W16
T 17	8 57 36	16°27'53	13♉39	18°43	5°49	26°51	8° 6	19°34	10°16	29°54	6°18	14°R 9	15°25	12°53	n.a.	T 17
F 18	9 1 33	17°26'59	27°35	19°43	6°59	27°37	7°59	19°36	10°15	29°55	6°19	14° 9	15°22	12°59	n.a.	F 18
S 19	9 5 29	18°26'02	11♊19	20°45	8° 9	28°24	7°53	19°38	10°13	29°56	6°21	14° 7	15°19	13° 6	n.a.	S 19
S 20	9 9 26	19°25'03	24°49	21°50	9°19	29°10	7°46	19°40	10°11	29°57	6°22	14° 4	15°16	13°13	n.a.	S 20
M21	9 13 22	20°24'02	8♋ 6	22°58	10°30	29°57	7°39	19°42	10° 9	29°58	6°24	14° 1	15°12	13°19	n.a.	M21
T 22	9 17 19	21°22'58	21° 9	24° 8	11°40	0♒43	7°32	19°43	10° 7	29°59	6°25	13°58	15° 9	13°26	n.a.	T 22
W23	9 21 16	22°21'51	3♌59	25°20	12°50	1°30	7°25	19°45	10° 5	0♉ 0	6°27	13°54	15° 6	13°33	n.a.	W23
T 24	9 25 12	23°20'43	16°35	26°34	14° 1	2°16	7°17	19°47	10° 4	0° 1	6°28	13°52	15° 3	13°39	n.a.	T 24
F 25	9 29 9	24°19'32	28°59	27°50	15°11	3° 3	7°10	19°48	10° 2	0° 2	6°30	13°50	15° 0	13°46	n.a.	F 25
S 26	9 33 5	25°18'19	11♍11	29° 9	16°22	3°49	7° 3	19°50	10° 0	0° 3	6°31	13°D49	14°56	13°53	n.a.	S 26
S 27	9 37 2	26°17'04	23°14	0♒29	17°32	4°35	6°55	19°51	9°59	0° 5	6°33	13°49	14°53	13°59	n.a.	S 27
M28	9 40 58	27♒15'47	5♎ 8	1♒51	18♑43	5♒22	6♍48	19♏52	9♋57	0♉ 6	6♒34	13♓50	14♓50	14♎ 6	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s22	5s32	2s 8	20s49	2n34	21s38	1n37	24s 8	1s 3	9n43	1n45	16s 9	1n38	24n 0	0n35	9n51	1s51	33s31	14s55	6s 9	5s31	6s27		n.a.
W 2	20 9	11 3	3 3	21 3	2 20	21 48	1 33	24 3	1 4	9 45	1 46	16 10	1 38	24 0	0 35	9 51	1 51	33 30	14 55	6 8	5 32	6 31		n.a.
T 3	19 55	16 11	3 51	21 17	2 7	21 58	1 29	23 57	1 4	9 47	1 46	16 11	1 38	24 0	0 35	9 51	1 51	33 30	14 55	6 8	5 33	6 34		n.a.
F 4	19 41	20 46	4 29	21 30	1 53	22 7	1 25	23 52	1 4	9 50	1 46	16 11	1 38	24 0	0 35	9 51	1 51	33 30	14 55	6 8	5 34	6 37		n.a.
S 5	19 27	24 34	4 56	21 43	1 40	22 16	1 21	23 46	1 5	9 52	1 46	16 12	1 39	24 1	0 35	9 52	1 51	33 29	14 55	6 9	5 36	6 41		n.a.
S 6	19 12	27 20	5 9	21 55	1 26	22 24	1 17	23 40	1 5	9 54	1 46	16 13	1 39	24 1	0 35	9 52	1 51	33 29	14 55	6 11	5 37	6 44		n.a.
M 7	18 57	28 45	5 8	22 7	1 13	22 31	1 13	23 33	1 5	9 56	1 47	16 14	1 39	24 1	0 35	9 52	1 51	33 28	14 55	6 13	5 38	6 48		n.a.
T 8	18 42	28 35	4 50	22 18	1 0	22 38	1 9	23 27	1 5	9 58	1 47	16 15	1 39	24 1	0 35	9 52	1 51	33 28	14 55	6 15	5 39	6 51		n.a.
W 9	18 26	26 42	4 16	22 28	0 47	22 44	1 5	23 20	1 6	10 1	1 47	16 15	1 39	24 1	0 35	9 53	1 51	33 28	14 55	6 18	5 41	6 54		n.a.
T 10	18 10	23 10	3 26	22 37	0 35	22 50	1 1	23 13	1 6	10 3	1 47	16 16	1 39	24 1	0 35	9 53	1 50	33 27	14 55	6 20	5 42	6 58		n.a.
F 11	17 54	18 12	2 22	22 46	0 22	22 54	0 57	23 5	1 6	10 6	1 48	16 17	1 39	24 2	0 35	9 53	1 50	33 27	14 55	6 21	5 43	7 1		n.a.
S 12	17 38	12 8	1 8	22 53	0 11	22 59	0 53	22 58	1 6	10 8	1 48	16 17	1 39	24 2	0 35	9 54	1 50	33 26	14 55	6 22	5 44	7 5		n.a.
S 13	17 21	5 22	0n11	22 59	0s 1	23 2	0 49	22 50	1 7	10 11	1 48	16 18	1 39	24 2	0 35	9 54	1 50	33 26	14 55	6 22	5 46	7 8		n.a.
M14	17 4	1n39	1 30	23 5	0 12	23 5	0 45	22 42	1 7	10 13	1 48	16 18	1 39	24 2	0 35	9 54	1 50	33 26	14 55	6 22	5 47	7 11		n.a.
T 15	16 46	8 34	2 42	23 9	0 23	23 8	0 41	22 33	1 7	10 16	1 48	16 19	1 39	24 2	0 35	9 55	1 50	33 25	14 56	6 21	5 48	7 15		n.a.
W16	16 29	14 58	3 44	23 12	0 33	23 9	0 37	22 25	1 7	10 18	1 48	16 20	1 40	24 2	0 35	9 55	1 50	33 25	14 56	6 21	5 49	7 18		n.a.
T 17	16 11	20 30	4 31	23 14	0 43	23 10	0 34	22 16	1 7	10 21	1 49	16 20	1 40	24 2	0 35	9 55	1 50	33 25	14 56	6 21	5 51	7 21		n.a.
F 18	15 53	24 51	5 1	23 15	0 52	23 11	0 30	22 6	1 8	10 24	1 49	16 21	1 40	24 3	0 35	9 56	1 50	33 24	14 56	6 21	5 52	7 25		n.a.
S 19	15 34	27 42	5 13	23 14	1 1	23 10	0 26	21 57	1 8	10 26	1 49	16 21	1 40	24 3	0 35	9 56	1 50	33 24	14 56	6 21	5 53	7 28		n.a.
S 20	15 15	28 54	5 8	23 12	1 9	23 10	0 22	21 48	1 8	10 29	1 49	16 21	1 40	24 3	0 35	9 57	1 50	33 24	14 56	6 22	5 54	7 31		n.a.
M21	14 57	28 23	4 47	23 8	1 17	23 8	0 18	21 38	1 8	10 32	1 49	16 22	1 40	24 3	0 35	9 57	1 50	33 23	14 56	6 24	5 56	7 35		n.a.
T 22	14 37	26 17	4 11	23 4	1 25	23 6	0 15	21 28	1 8	10 35	1 49	16 22	1 40	24 3	0 35	9 57	1 50	33 23	14 56	6 25	5 57	7 38		n.a.
W23	14 18	22 52	3 22	22 57	1 32	23 3	0 11	21 17	1 8	10 38	1 49	16 23	1 40	24 3	0 35	9 58	1 50	33 23	14 56	6 26	5 58	7 42		n.a.
T 24	13 59	18 26	2 25	22 50	1 39	22 59	0 7	21 7	1 9	10 40	1 49	16 23	1 40	24 3	0 35	9 58	1 50	33 22	14 56	6 27	5 59	7 45		n.a.
F 25	13 39	13 18	1 21	22 40	1 45	22 55	0 4	20 56	1 9	10 43	1 50	16 23	1 41	24 4	0 35	9 59	1 49	33 22	14 56	6 28	6 1	7 48		n.a.
S 26	13 19	7 43	0 15	22 30	1 51	22 50	0 0	20 45	1 9	10 46	1 50	16 24	1 41	24 4	0 35	9 59	1 49	33 22	14 57	6 28	6 2	7 52		n.a.
S 27	12 59	1 57	0s52	22 17	1 56	22 45	0s 3	20 34	1 9	10 49	1 50	16 24	1 41	24 4	0 35	10 0	1 49	33 21	14 57	6 28	6 3	7 55		n.a.
M28	12s38	3s50	1s55	22s 3	2s 1	22s38	0s 7	20s23	1s 9	10n52	1n50	16s24	1n41	24n 4	0n35	10n 0	1s49	33s21	14s57	6s28	6s 4	7s58		n.a.

Julian Day Number = 1210104.5, Delta T = 09h13m49s
Ecliptic obliquity = 23°51'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'33, Lahiri = -23°16'32 Julian Calendar 1 Feb. 1400 BCE == Greg. Calendar 20 Jan. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

MARCH 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 44 55	28♒14'28	16♎59	3♒15	19♉53	6♒ 8	6°R40	19♏53	9°R56	0♉ 7	6♒36	13♓52	14♓47	14♎13	n.a.	T 1
W 2	9 48 51	29°13'07	28°48	4°40	21° 4	6°54	6♍33	19°54	9♋54	0° 8	6°37	13°53	14°44	14°19	n.a.	W 2
T 3	9 52 48	0♓11'44	10♏40	6° 8	22°15	7°40	6°25	19°55	9°53	0°10	6°39	13°54	14°41	14°26	n.a.	T 3
F 4	9 56 44	1°10'20	22°40	7°37	23°26	8°27	6°18	19°56	9°52	0°11	6°40	13°55	14°37	14°33	n.a.	F 4
S 5	10 0 41	2° 8'53	4♐52	9° 8	24°36	9°13	6°10	19°57	9°50	0°12	6°42	13°R55	14°34	14°39	n.a.	S 5
S 6	10 4 38	3° 7'25	17°20	10°40	25°47	9°59	6° 2	19°57	9°49	0°14	6°43	13°55	14°31	14°46	n.a.	S 6
M 7	10 8 34	4° 5'55	0♑10	12°15	26°58	10°45	5°55	19°58	9°48	0°15	6°45	13°54	14°28	14°53	n.a.	M 7
T 8	10 12 31	5° 4'24	13°23	13°51	28° 9	11°31	5°47	19°58	9°47	0°16	6°46	13°53	14°25	14°59	n.a.	T 8
W 9	10 16 27	6° 2'50	27° 1	15°28	29°20	12°17	5°39	19°58	9°46	0°18	6°47	13°52	14°22	15° 6	n.a.	W 9
T 10	10 20 24	7° 1'15	11♒ 5	17° 7	0♒31	13° 3	5°32	19°59	9°45	0°19	6°49	13°51	14°18	15°13	n.a.	T 10
F 11	10 24 20	7°59'38	25°32	18°48	1°42	13°49	5°24	19°59	9°43	0°21	6°50	13°50	14°15	15°19	n.a.	F 11
S 12	10 28 17	8°57'59	10♓15	20°31	2°53	14°35	5°16	19°R59	9°43	0°22	6°51	13°D50	14°12	15°26	n.a.	S 12
S 13	10 32 13	9°56'17	25°10	22°15	4° 5	15°20	5° 9	19°59	9°42	0°24	6°53	13°50	14° 9	15°33	n.a.	S 13
M14	10 36 10	10°54'34	10♈ 7	24° 1	5°16	16° 6	5° 1	19°59	9°41	0°25	6°54	13°51	14° 6	15°39	n.a.	M14
T 15	10 40 6	11°52'49	24°58	25°49	6°27	16°52	4°53	19°58	9°40	0°27	6°55	13°51	14° 2	15°46	n.a.	T 15
W16	10 44 3	12°51'01	9♉38	27°38	7°38	17°38	4°46	19°58	9°39	0°29	6°57	13°51	13°59	15°53	n.a.	W16
T 17	10 48 0	13°49'12	24° 1	29°29	8°49	18°23	4°38	19°57	9°38	0°30	6°58	13°R51	13°56	15°59	n.a.	T 17
F 18	10 51 56	14°47'20	8♊ 3	1♓21	10° 1	19° 9	4°31	19°57	9°38	0°32	6°59	13°D51	13°53	16° 6	n.a.	F 18
S 19	10 55 53	15°45'26	21°45	3°16	11°12	19°54	4°23	19°56	9°37	0°34	7° 1	13°51	13°50	16°13	n.a.	S 19
S 20	10 59 49	16°43'31	5♋ 6	5°12	12°23	20°40	4°16	19°56	9°37	0°35	7° 2	13°51	13°47	16°19	n.a.	S 20
M21	11 3 46	17°41'33	18° 8	7° 9	13°35	21°25	4° 9	19°55	9°36	0°37	7° 3	13°51	13°43	16°26	n.a.	M21
T 22	11 7 42	18°39'32	0♌54	9° 9	14°46	22°11	4° 2	19°54	9°36	0°39	7° 4	13°52	13°40	16°33	n.a.	T 22
W23	11 11 39	19°37'30	13°24	11°10	15°58	22°56	3°54	19°53	9°35	0°41	7° 6	13°52	13°37	16°39	n.a.	W23
T 24	11 15 35	20°35'26	25°43	13°12	17° 9	23°42	3°47	19°52	9°35	0°42	7° 7	13°53	13°34	16°46	n.a.	T 24
F 25	11 19 32	21°33'20	7♍52	15°16	18°21	24°27	3°40	19°50	9°35	0°44	7° 8	13°R53	13°31	16°53	n.a.	F 25
S 26	11 23 29	22°31'12	19°53	17°21	19°32	25°12	3°33	19°49	9°34	0°46	7° 9	13°53	13°27	16°59	n.a.	S 26
S 27	11 27 25	23°29'03	1♎48	19°28	20°44	25°57	3°26	19°48	9°34	0°48	7°10	13°53	13°24	17° 6	n.a.	S 27
M28	11 31 22	24°26'52	13°39	21°35	21°55	26°42	3°20	19°46	9°34	0°50	7°11	13°52	13°21	17°13	n.a.	M28
T 29	11 35 18	25°24'39	25°28	23°44	23° 7	27°27	3°13	19°45	9°34	0°52	7°13	13°50	13°18	17°19	n.a.	T 29
W30	11 39 15	26°22'25	7♏19	25°53	24°18	28°12	3° 6	19°43	9°D34	0°54	7°14	13°48	13°15	17°26	n.a.	W30
T 31	11 43 11	27♓20'10	19♏13	28♓ 3	25♒30	28♒57	3♍ 0	19♏41	9♋34	0♉55	7♒15	13♓47	13♓12	17♎33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s18	9s27	2s53	21s48	2s 5	22s32	0s10	20s11	1s 9	10n55	1n50	16s24	1n41	24n 4	0n35	10n 1	1s49	33s21	14s57	6s27	6s 6	8s 2			n.a.
W 2	11 57	14 43	3 44	21 31	2 9	22 24	0 14	19 59	1 9	10 58	1 50	16 24	1 41	24 4	0 35	10 1	1 49	33 21	14 57	6 27	6 7	8 5			n.a.
T 3	11 36	19 28	4 25	21 12	2 12	22 16	0 17	19 47	1 9	11 1	1 50	16 25	1 41	24 4	0 35	10 2	1 49	33 20	14 57	6 26	6 8	8 8			n.a.
F 4	11 15	23 31	4 55	20 51	2 15	22 7	0 20	19 35	1 10	11 4	1 50	16 25	1 41	24 4	0 35	10 2	1 49	33 20	14 57	6 26	6 9	8 12			n.a.
S 5	10 54	26 36	5 13	20 29	2 17	21 58	0 23	19 23	1 10	11 6	1 50	16 25	1 41	24 4	0 35	10 3	1 49	33 20	14 58	6 26	6 11	8 15			n.a.
S 6	10 32	28 30	5 16	20 5	2 19	21 48	0 27	19 10	1 10	11 9	1 50	16 25	1 41	24 4	0 35	10 3	1 49	33 20	14 58	6 26	6 12	8 18			n.a.
M 7	10 11	28 56	5 4	19 39	2 20	21 37	0 30	18 58	1 10	11 12	1 50	16 25	1 42	24 4	0 35	10 4	1 49	33 19	14 58	6 27	6 13	8 22			n.a.
T 8	9 49	27 45	4 36	19 12	2 20	21 26	0 33	18 45	1 10	11 15	1 50	16 25	1 42	24 4	0 35	10 4	1 49	33 19	14 58	6 27	6 14	8 25			n.a.
W 9	9 27	24 54	3 52	18 43	2 21	21 14	0 36	18 32	1 10	11 18	1 50	16 25	1 42	24 5	0 35	10 5	1 49	33 19	14 58	6 27	6 16	8 28			n.a.
T 10	9 5	20 30	2 52	18 12	2 20	21 1	0 39	18 19	1 10	11 21	1 50	16 25	1 42	24 5	0 35	10 5	1 49	33 19	14 58	6 28	6 17	8 32			n.a.
F 11	8 43	14 48	1 40	17 39	2 20	20 48	0 42	18 5	1 10	11 24	1 50	16 25	1 42	24 5	0 35	10 6	1 49	33 18	14 59	6 28	6 18	8 35			n.a.
S 12	8 21	8 10	0 20	17 5	2 18	20 35	0 44	17 52	1 10	11 27	1 50	16 25	1 42	24 5	0 35	10 7	1 49	33 18	14 59	6 28	6 19	8 38			n.a.
S 13	7 59	1 0	1n 2	16 29	2 16	20 20	0 47	17 38	1 10	11 30	1 50	16 25	1 42	24 5	0 35	10 7	1 49	33 18	14 59	6 28	6 21	8 42			n.a.
M14	7 36	6n13	2 21	15 51	2 14	20 6	0 50	17 24	1 10	11 32	1 50	16 24	1 42	24 5	0 35	10 8	1 48	33 18	14 59	6 28	6 22	8 45			n.a.
T 15	7 14	13 4	3 29	15 11	2 11	19 50	0 53	17 10	1 10	11 35	1 50	16 24	1 42	24 5	0 35	10 8	1 48	33 18	15 0	6 28	6 23	8 48			n.a.
W16	6 51	19 6	4 23	14 30	2 7	19 34	0 55	16 56	1 10	11 38	1 50	16 24	1 42	24 5	0 35	10 9	1 48	33 18	15 0	6 28	6 24	8 52			n.a.
T 17	6 28	23 55	4 59	13 46	2 3	19 18	0 58	16 41	1 10	11 41	1 50	16 24	1 43	24 5	0 35	10 10	1 48	33 17	15 0	6 28	6 26	8 55			n.a.
F 18	6 6	27 14	5 16	13 1	1 58	19 1	1 0	16 27	1 10	11 43	1 50	16 24	1 43	24 5	0 35	10 10	1 48	33 17	15 0	6 28	6 27	8 58			n.a.
S 19	5 43	28 50	5 14	12 14	1 53	18 43	1 2	16 12	1 10	11 46	1 50	16 23	1 43	24 5	0 35	10 11	1 48	33 17	15 0	6 28	6 28	9 2			n.a.
S 20	5 20	28 41	4 56	11 26	1 48	18 25	1 5	15 58	1 10	11 49	1 50	16 23	1 43	24 5	0 35	10 12	1 48	33 17	15 1	6 28	6 29	9 5			n.a.
M21	4 57	26 57	4 23	10 36	1 41	18 6	1 7	15 43	1 10	11 52	1 50	16 23	1 43	24 5	0 35	10 12	1 48	33 17	15 1	6 28	6 31	9 8			n.a.
T 22	4 34	23 50	3 37	9 44	1 34	17 47	1 9	15 28	1 10	11 54	1 50	16 22	1 43	24 5	0 35	10 13	1 48	33 17	15 1	6 27	6 32	9 11			n.a.
W23	4 11	19 40	2 41	8 51	1 27	17 28	1 11	15 13	1 10	11 57	1 50	16 22	1 43	24 5	0 35	10 14	1 48	33 17	15 1	6 27	6 33	9 15			n.a.
T 24	3 48	14 43	1 39	7 56	1 19	17 8	1 13	14 57	1 10	11 59	1 49	16 22	1 43	24 5	0 35	10 14	1 48	33 17	15 2	6 27	6 34	9 18			n.a.
F 25	3 24	9 17	0 33	7 0	1 11	16 47	1 15	14 42	1 10	12 2	1 49	16 21	1 43	24 5	0 35	10 15	1 48	33 17	15 2	6 27	6 36	9 21			n.a.
S 26	3 1	3 34	0s33	6 2	1 2	16 26	1 17	14 26	1 10	12 4	1 49	16 21	1 43	24 5	0 35	10 16	1 48	33 16	15 2	6 27	6 37	9 25			n.a.
S 27	2 38	2s13	1 38	5 3	0 53	16 5	1 19	14 11	1 10	12 7	1 49	16 20	1 43	24 5	0 35	10 16	1 48	33 16	15 2	6 27	6 38	9 28			n.a.
M28	2 15	7 53	2 38	4 4	0 44	15 43	1 21	13 55	1 10	12 9	1 49	16 20	1 44	24 5	0 34	10 17	1 48	33 16	15 3	6 27	6 39	9 31			n.a.
T 29	1 51	13 16	3 30	3 3	0 34	15 21	1 22	13 39	1 9	12 11	1 49	16 19	1 44	24 5	0 34	10 18	1 48	33 16	15 3	6 28	6 41	9 34			n.a.
W30	1 28	18 11	4 14	2 1	0 24	14 58	1 24	13 23	1 9	12 14	1 49	16 19	1 44	24 5	0 34	10 18	1 48	33 16	15 3	6 29	6 42	9 38			n.a.
T 31	1s 5	22s26	4s48	0s59	0s13	14s35	1s25	13s 7	1s 9	12n16	1n49	16s18	1n44	24n 5	0n34	10n19	1s48	33s16	15s 4	6s29	6s43	9s41			n.a.

Julian Day Number = 1210132.5, Delta T = 09h13m47s
Ecliptic obliquity = 23°51'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'29, Lahiri = -23°16'28 Julian Calendar 1 March 1400 BCE == Greg. Calendar 17 Feb. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

APRIL 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 47 8	28♓17'53	1♐14	0♈14	26♒42	29♒42	2°R53	19°R39	9♋34	0♉57	7♒16	13°R45	13♓ 8	17♎39	n.a.	F 1
S 2	11 51 4	29°15'35	13°26	2°24	27°54	0♓27	2♍47	19♏37	9°34	0°59	7°17	13♓44	13° 5	17°46	n.a.	S 2
S 3	11 55 1	0♈13'15	25°53	4°34	29° 5	1°12	2°41	19°35	9°34	1° 1	7°18	13°D43	13° 2	17°53	n.a.	S 3
M 4	11 58 57	1°10'55	8♑38	6°44	0♓17	1°57	2°35	19°33	9°35	1° 3	7°19	13°43	12°59	17°59	n.a.	M 4
T 5	12 2 54	2° 8'33	21°45	8°53	1°29	2°42	2°29	19°31	9°35	1° 5	7°20	13°44	12°56	18° 6	n.a.	T 5
W 6	12 6 51	3° 6'10	5♒18	11° 1	2°41	3°26	2°23	19°29	9°35	1° 7	7°21	13°45	12°53	18°13	n.a.	W 6
T 7	12 10 47	4° 3'46	19°17	13° 7	3°53	4°11	2°18	19°27	9°36	1° 9	7°22	13°46	12°49	18°19	n.a.	T 7
F 8	12 14 44	5° 1'21	3♓42	15°12	5° 4	4°55	2°12	19°24	9°36	1°11	7°23	13°47	12°46	18°26	n.a.	F 8
S 9	12 18 40	5°58'54	18°30	17°16	6°16	5°40	2° 7	19°22	9°37	1°13	7°24	13°R47	12°43	18°33	n.a.	S 9
S 10	12 22 37	6°56'26	3♈33	19°17	7°28	6°24	2° 2	19°19	9°37	1°15	7°25	13°47	12°40	18°39	n.a.	S 10
M11	12 26 33	7°53'57	18°45	21°16	8°40	7° 9	1°56	19°16	9°38	1°18	7°26	13°45	12°37	18°46	n.a.	M11
T 12	12 30 30	8°51'27	3♉55	23°12	9°52	7°53	1°52	19°14	9°38	1°20	7°26	13°42	12°33	18°53	n.a.	T 12
W13	12 34 26	9°48'55	18°53	25° 7	11° 4	8°37	1°47	19°11	9°39	1°22	7°27	13°38	12°30	19° 0	n.a.	W13
T 14	12 38 23	10°46'22	3♊32	26°58	12°16	9°22	1°42	19° 8	9°40	1°24	7°28	13°35	12°27	19° 6	n.a.	T 14
F 15	12 42 20	11°43'48	17°46	28°47	13°28	10° 6	1°38	19° 5	9°41	1°26	7°29	13°32	12°24	19°13	n.a.	F 15
S 16	12 46 16	12°41'12	1♋34	0♉33	14°40	10°50	1°33	19° 2	9°42	1°28	7°30	13°30	12°21	19°20	n.a.	S 16
S 17	12 50 13	13°38'35	14°55	2°16	15°52	11°34	1°29	18°59	9°43	1°30	7°30	13°D30	12°18	19°26	n.a.	S 17
M18	12 54 9	14°35'56	27°52	3°56	17° 5	12°18	1°25	18°56	9°43	1°32	7°31	13°30	12°14	19°33	n.a.	M18
T 19	12 58 6	15°33'16	10♌29	5°33	18°17	13° 2	1°21	18°52	9°45	1°35	7°32	13°32	12°11	19°40	n.a.	T 19
W20	13 2 2	16°30'34	22°49	7° 8	19°29	13°46	1°18	18°49	9°46	1°37	7°33	13°33	12° 8	19°46	n.a.	W20
T 21	13 5 59	17°27'52	4♍57	8°39	20°41	14°30	1°14	18°46	9°47	1°39	7°33	13°35	12° 5	19°53	n.a.	T 21
F 22	13 9 55	18°25'08	16°55	10° 7	21°53	15°13	1°11	18°42	9°48	1°41	7°34	13°R35	12° 2	20° 0	n.a.	F 22
S 23	13 13 52	19°22'23	28°48	11°32	23° 5	15°57	1° 8	18°39	9°49	1°43	7°35	13°34	11°59	20° 6	n.a.	S 23
S 24	13 17 49	20°19'37	10♎38	12°54	24°18	16°41	1° 5	18°35	9°50	1°45	7°35	13°31	11°55	20°13	n.a.	S 24
M25	13 21 45	21°16'50	22°27	14°13	25°30	17°24	1° 2	18°32	9°52	1°48	7°36	13°26	11°52	20°20	n.a.	M25
T 26	13 25 42	22°14'02	4♏18	15°29	26°42	18° 8	0°59	18°28	9°53	1°50	7°36	13°20	11°49	20°26	n.a.	T 26
W27	13 29 38	23°11'14	16°12	16°41	27°54	18°51	0°57	18°24	9°55	1°52	7°37	13°13	11°46	20°33	n.a.	W27
T 28	13 33 35	24° 8'25	28°12	17°50	29° 7	19°35	0°54	18°21	9°56	1°54	7°37	13° 6	11°43	20°40	n.a.	T 28
F 29	13 37 31	25° 5'35	10♐18	18°56	0♈19	20°18	0°52	18°17	9°58	1°57	7°38	12°59	11°39	20°46	n.a.	F 29
S 30	13 41 28	26♈ 2'45	22♐35	19♉59	1♈31	21♓ 2	0♍50	18♏13	9♋59	1♉59	7♒38	12♓53	11♓36	20♎53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s41	25s48	5s 9	0n 3	0s 3	14s11	1s27	12s51	1s 9	12n18	1n48	16s18	1n44	24n 5	0n34	10n20	1s48	33s16	15s 4	6s30	6s44	9s44		n.a.
S 2	0 18	28 2	5 16	1 5	0n 8	13 47	1 28	12 35	1 9	12 20	1 48	16 17	1 44	24 5	0 34	10 21	1 48	33 16	15 4	6 31	6 46	9 48		n.a.
S 3	0n 5	28 57	5 9	2 8	0 18	13 23	1 29	12 18	1 9	12 22	1 48	16 16	1 44	24 5	0 34	10 21	1 48	33 16	15 4	6 31	6 47	9 51		n.a.
M 4	0 29	28 21	4 47	3 10	0 29	12 59	1 31	12 2	1 9	12 24	1 48	16 16	1 44	24 5	0 34	10 22	1 48	33 16	15 5	6 31	6 48	9 54		n.a.
T 5	0 52	26 10	4 9	4 11	0 40	12 34	1 32	11 46	1 9	12 26	1 48	16 15	1 44	24 5	0 34	10 23	1 48	33 16	15 5	6 30	6 49	9 57		n.a.
W 6	1 15	22 27	3 17	5 12	0 50	12 8	1 33	11 29	1 8	12 28	1 47	16 14	1 44	24 5	0 34	10 24	1 47	33 16	15 5	6 30	6 50	10 1		n.a.
T 7	1 39	17 22	2 11	6 11	1 0	11 43	1 34	11 12	1 8	12 30	1 47	16 14	1 44	24 5	0 34	10 24	1 47	33 16	15 6	6 29	6 52	10 4		n.a.
F 8	2 2	11 11	0 55	7 9	1 10	11 17	1 35	10 56	1 8	12 32	1 47	16 13	1 44	24 5	0 34	10 25	1 47	33 16	15 6	6 29	6 53	10 7		n.a.
S 9	2 25	4 14	0n26	8 6	1 19	10 50	1 35	10 39	1 8	12 34	1 47	16 12	1 44	24 5	0 34	10 26	1 47	33 16	15 6	6 29	6 54	10 10		n.a.
S 10	2 48	3n 4	1 47	9 2	1 28	10 24	1 36	10 22	1 8	12 36	1 47	16 12	1 44	24 4	0 34	10 27	1 47	33 16	15 7	6 29	6 55	10 14		n.a.
M11	3 11	10 15	3 1	9 55	1 36	9 57	1 37	10 5	1 8	12 37	1 46	16 11	1 44	24 4	0 34	10 27	1 47	33 16	15 7	6 30	6 57	10 17		n.a.
T 12	3 34	16 49	4 2	10 47	1 44	9 30	1 37	9 48	1 7	12 39	1 46	16 10	1 45	24 4	0 34	10 28	1 47	33 16	15 7	6 31	6 58	10 20		n.a.
W13	3 57	22 18	4 45	11 36	1 51	9 3	1 38	9 31	1 7	12 40	1 46	16 9	1 45	24 4	0 34	10 29	1 47	33 16	15 7	6 33	6 59	10 23		n.a.
T 14	4 20	26 17	5 9	12 24	1 58	8 35	1 38	9 14	1 7	12 42	1 46	16 8	1 45	24 4	0 34	10 30	1 47	33 16	15 8	6 34	7 0	10 27		n.a.
F 15	4 43	28 29	5 13	13 9	2 4	8 7	1 39	8 57	1 7	12 43	1 46	16 7	1 45	24 4	0 34	10 30	1 47	33 17	15 8	6 35	7 2	10 30		n.a.
S 16	5 6	28 49	4 58	13 52	2 9	7 39	1 39	8 39	1 7	12 45	1 45	16 7	1 45	24 4	0 34	10 31	1 47	33 17	15 8	6 36	7 3	10 33		n.a.
S 17	5 29	27 27	4 28	14 33	2 13	7 11	1 39	8 22	1 6	12 46	1 45	16 6	1 45	24 4	0 34	10 32	1 47	33 17	15 9	6 36	7 4	10 36		n.a.
M18	5 51	24 37	3 45	15 12	2 17	6 43	1 39	8 5	1 6	12 47	1 45	16 5	1 45	24 4	0 34	10 33	1 47	33 17	15 9	6 36	7 5	10 40		n.a.
T 19	6 14	20 40	2 51	15 48	2 20	6 14	1 39	7 47	1 6	12 48	1 45	16 4	1 45	24 4	0 34	10 34	1 47	33 17	15 9	6 35	7 7	10 43		n.a.
W20	6 36	15 54	1 51	16 22	2 22	5 45	1 39	7 30	1 6	12 50	1 44	16 3	1 45	24 4	0 34	10 34	1 47	33 17	15 10	6 34	7 8	10 46		n.a.
T 21	6 58	10 36	0 47	16 54	2 24	5 16	1 39	7 13	1 5	12 51	1 44	16 2	1 45	24 4	0 34	10 35	1 47	33 17	15 10	6 34	7 9	10 49		n.a.
F 22	7 21	4 58	0s18	17 24	2 25	4 47	1 39	6 55	1 5	12 52	1 44	16 1	1 45	24 3	0 34	10 36	1 47	33 17	15 11	6 34	7 10	10 53		n.a.
S 23	7 43	0s46	1 22	17 51	2 25	4 18	1 39	6 38	1 5	12 52	1 44	16 0	1 45	24 3	0 34	10 37	1 47	33 18	15 11	6 34	7 11	10 56		n.a.
S 24	8 5	6 27	2 22	18 16	2 24	3 49	1 39	6 20	1 5	12 53	1 43	15 59	1 45	24 3	0 34	10 37	1 47	33 18	15 11	6 35	7 13	10 59		n.a.
M25	8 27	11 54	3 16	18 39	2 22	3 19	1 38	6 3	1 4	12 54	1 43	15 58	1 45	24 3	0 34	10 38	1 47	33 18	15 12	6 37	7 14	11 2		n.a.
T 26	8 48	16 57	4 1	19 0	2 20	2 49	1 38	5 45	1 4	12 55	1 43	15 57	1 45	24 3	0 34	10 39	1 47	33 18	15 12	6 40	7 15	11 5		n.a.
W27	9 10	21 22	4 36	19 18	2 17	2 20	1 37	5 28	1 4	12 55	1 43	15 56	1 45	24 3	0 34	10 40	1 47	33 18	15 12	6 42	7 16	11 9		n.a.
T 28	9 31	24 57	4 59	19 35	2 13	1 50	1 37	5 10	1 4	12 56	1 42	15 55	1 45	24 3	0 34	10 41	1 47	33 18	15 13	6 45	7 18	11 12		n.a.
F 29	9 53	27 28	5 9	19 49	2 8	1 20	1 36	4 52	1 3	12 57	1 42	15 54	1 45	24 2	0 34	10 41	1 47	33 19	15 13	6 48	7 19	11 15		n.a.
S 30	10n14	28s43	5s 5	20n 1	2n 3	0s50	1s35	4s35	1s 3	12n57	1n42	15s53	1n45	24n 2	0n34	10n42	1s47	33s19	15s13	6s50	7s20	11s18		n.a.

Julian Day Number = 1210163.5, Delta T = 09h13m45s
Ecliptic obliquity = 23°51'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'25, Lahiri = -23°16'24 Julian Calendar 1 Apr. 1400 BCE == Greg. Calendar 20 March 1400 BCE

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

MAY 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 45 25	26♈59'54	5♉ 3	20♉57	2♈44	21♓45	0°R48	18°R 9	10♋ 1	2♉ 1	7♒39	12°R49	11♓33	21♎ 0	n.a.	S 1
M 2	13 49 21	27°57'03	17°48	21°53	3°56	22°28	0♍47	18♏ 5	10° 3	2° 3	7°39	12♓47	11°30	21° 6	n.a.	M 2
T 3	13 53 18	28°54'12	0♒51	22°44	5° 9	23°11	0°45	18° 1	10° 4	2° 5	7°40	12°D46	11°27	21°13	n.a.	T 3
W 4	13 57 14	29°51'21	14°16	23°32	6°21	23°54	0°44	17°57	10° 6	2° 8	7°40	12°47	11°24	21°20	n.a.	W 4
T 5	14 1 11	0♉48'29	28° 6	24°16	7°34	24°37	0°43	17°53	10° 8	2°10	7°41	12°48	11°20	21°26	n.a.	T 5
F 6	14 5 7	1°45'36	12♓21	24°56	8°46	25°20	0°42	17°49	10°10	2°12	7°41	12°R49	11°17	21°33	n.a.	F 6
S 7	14 9 4	2°42'44	26°59	25°32	9°59	26° 3	0°41	17°45	10°12	2°14	7°41	12°48	11°14	21°40	n.a.	S 7
S 8	14 13 0	3°39'51	11♈58	26° 4	11°11	26°46	0°41	17°41	10°14	2°17	7°42	12°45	11°11	21°46	n.a.	S 8
M 9	14 16 57	4°36'58	27° 8	26°32	12°24	27°29	0°41	17°36	10°16	2°19	7°42	12°40	11° 8	21°53	n.a.	M 9
T 10	14 20 54	5°34'05	12♉22	26°55	13°37	28°11	0°D40	17°32	10°18	2°21	7°42	12°33	11° 4	22° 0	n.a.	T 10
W11	14 24 50	6°31'11	27°28	27°14	14°49	28°54	0°40	17°28	10°20	2°23	7°42	12°26	11° 1	22° 6	n.a.	W11
T 12	14 28 47	7°28'17	12♊16	27°29	16° 2	29°36	0°41	17°24	10°22	2°26	7°43	12°18	10°58	22°13	n.a.	T 12
F 13	14 32 43	8°25'23	26°40	27°39	17°15	0♈19	0°41	17°19	10°24	2°28	7°43	12°10	10°55	22°20	n.a.	F 13
S 14	14 36 40	9°22'28	10♋35	27°44	18°27	1° 1	0°42	17°15	10°26	2°30	7°43	12° 5	10°52	22°26	n.a.	S 14
S 15	14 40 36	10°19'33	24° 1	27°R45	19°40	1°44	0°42	17°11	10°29	2°32	7°43	12° 2	10°49	22°33	n.a.	S 15
M16	14 44 33	11°16'37	7♌ 0	27°41	20°53	2°26	0°43	17° 6	10°31	2°35	7°43	12°D 1	10°45	22°40	n.a.	M16
T 17	14 48 30	12°13'40	19°36	27°33	22° 6	3° 8	0°44	17° 2	10°33	2°37	7°43	12° 1	10°42	22°47	n.a.	T 17
W18	14 52 26	13°10'44	1♍52	27°20	23°18	3°50	0°46	16°58	10°36	2°39	7°43	12° 1	10°39	22°53	n.a.	W18
T 19	14 56 23	14° 7'47	13°55	27° 3	24°31	4°32	0°47	16°53	10°38	2°41	7°44	12°R 2	10°36	23° 0	n.a.	T 19
F 20	15 0 19	15° 4'49	25°49	26°42	25°44	5°14	0°49	16°49	10°40	2°43	7°44	12° 1	10°33	23° 7	n.a.	F 20
S 21	15 4 16	16° 1'52	7♎39	26°18	26°57	5°56	0°51	16°44	10°43	2°46	7°R44	11°58	10°30	23°13	n.a.	S 21
S 22	15 8 12	16°58'54	19°27	25°50	28°10	6°38	0°53	16°40	10°46	2°48	7°44	11°52	10°26	23°20	n.a.	S 22
M23	15 12 9	17°55'56	1♏18	25°19	29°23	7°20	0°55	16°36	10°48	2°50	7°44	11°44	10°23	23°27	n.a.	M23
T 24	15 16 5	18°52'58	13°13	24°46	0♉36	8° 2	0°57	16°31	10°51	2°52	7°43	11°34	10°20	23°33	n.a.	T 24
W25	15 20 2	19°50'01	25°14	24°11	1°49	8°44	1° 0	16°27	10°53	2°54	7°43	11°22	10°17	23°40	n.a.	W25
T 26	15 23 59	20°47'04	7♐23	23°34	3° 2	9°25	1° 2	16°23	10°56	2°56	7°43	11°10	10°14	23°47	n.a.	T 26
F 27	15 27 55	21°44'07	19°40	22°57	4°15	10° 7	1° 5	16°18	10°59	2°59	7°43	10°58	10°10	23°53	n.a.	F 27
S 28	15 31 52	22°41'10	2♑ 7	22°20	5°28	10°48	1° 8	16°14	11° 2	3° 1	7°43	10°48	10° 7	24° 0	n.a.	S 28
S 29	15 35 48	23°38'14	14°45	21°43	6°41	11°30	1°11	16°10	11° 4	3° 3	7°43	10°40	10° 4	24° 7	n.a.	S 29
M30	15 39 45	24°35'18	27°36	21° 7	7°54	12°11	1°15	16° 5	11° 7	3° 5	7°43	10°35	10° 1	24°13	n.a.	M30
T 31	15 43 41	25♉32'23	10♒41	20♉33	9♉ 7	12♈52	1♍18	16♏ 1	11♋10	3♉ 7	7♒42	10♓33	9♓58	24♎20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
S 1	10n35	28s32	4s46	20n11	1n57	0s20	1s34	4s17	1s 3	12n57	1n41	15s51	1n45	24n 2	0n34	10n43	1s47	33s19	15s14	6s52		7s21		11s21				n.a.
M 2	10 56	26 50	4 13	20 19	1 50	0n10	1 34	3 59	1 2	12 58	1 41	15 50	1 45	24 2	0 34	10 44	1 47	33 19	15 14	6 53		7 23		11 25				n.a.
T 3	11 17	23 41	3 27	20 25	1 42	0 40	1 33	3 42	1 2	12 58	1 41	15 49	1 45	24 2	0 34	10 45	1 47	33 19	15 14	6 53		7 24		11 28				n.a.
W 4	11 37	19 11	2 28	20 29	1 33	1 10	1 32	3 24	1 2	12 58	1 41	15 48	1 45	24 2	0 34	10 45	1 47	33 20	15 15	6 53		7 25		11 31				n.a.
T 5	11 57	13 34	1 19	20 31	1 24	1 40	1 31	3 7	1 1	12 58	1 40	15 47	1 45	24 2	0 34	10 46	1 47	33 20	15 15	6 52		7 26		11 34				n.a.
F 6	12 18	7 5	0 3	20 32	1 14	2 10	1 30	2 49	1 1	12 58	1 40	15 46	1 45	24 1	0 34	10 47	1 47	33 20	15 16	6 52		7 27		11 37				n.a.
S 7	12 38	0 4	1n16	20 30	1 3	2 40	1 28	2 31	1 1	12 58	1 40	15 45	1 45	24 1	0 34	10 48	1 47	33 20	15 16	6 52		7 29		11 41				n.a.
S 8	12 57	7n 6	2 30	20 27	0 51	3 10	1 27	2 14	1 0	12 58	1 39	15 44	1 45	24 1	0 34	10 48	1 47	33 21	15 16	6 53		7 30		11 44				n.a.
M 9	13 17	13 58	3 35	20 21	0 39	3 40	1 26	1 56	1 0	12 58	1 39	15 42	1 45	24 1	0 34	10 49	1 47	33 21	15 17	6 55		7 31		11 47				n.a.
T 10	13 37	20 1	4 25	20 14	0 26	4 10	1 25	1 38	1 0	12 58	1 39	15 41	1 45	24 1	0 34	10 50	1 47	33 21	15 17	6 58		7 32		11 50				n.a.
W11	13 56	24 44	4 56	20 6	0 13	4 40	1 23	1 21	0 59	12 58	1 39	15 40	1 45	24 1	0 33	10 51	1 47	33 22	15 17	7 1		7 34		11 53				n.a.
T 12	14 15	27 43	5 6	19 55	0s 2	5 10	1 22	1 3	0 59	12 57	1 38	15 39	1 45	24 0	0 33	10 52	1 47	33 22	15 18	7 4		7 35		11 56				n.a.
F 13	14 34	28 45	4 56	19 43	0 16	5 39	1 20	0 46	0 58	12 57	1 38	15 38	1 45	24 0	0 33	10 52	1 47	33 22	15 18	7 7		7 36		12 0				n.a.
S 14	14 52	27 54	4 29	19 30	0 31	6 9	1 19	0 28	0 58	12 56	1 38	15 37	1 45	24 0	0 33	10 53	1 47	33 22	15 19	7 9		7 37		12 3				n.a.
S 15	15 11	25 25	3 48	19 15	0 47	6 38	1 17	0 11	0 58	12 56	1 37	15 35	1 45	24 0	0 33	10 54	1 47	33 23	15 19	7 10		7 38		12 6				n.a.
M16	15 29	21 41	2 56	18 58	1 3	7 8	1 15	0n 7	0 57	12 55	1 37	15 34	1 45	24 0	0 33	10 55	1 47	33 23	15 19	7 11		7 40		12 9				n.a.
T 17	15 47	17 3	1 57	18 41	1 19	7 37	1 14	0 24	0 57	12 54	1 37	15 33	1 45	23 59	0 33	10 55	1 47	33 23	15 20	7 11		7 41		12 12				n.a.
W18	16 4	11 50	0 54	18 22	1 35	8 6	1 12	0 42	0 56	12 54	1 36	15 32	1 45	23 59	0 33	10 56	1 47	33 24	15 20	7 10		7 42		12 15				n.a.
T 19	16 22	6 17	0s10	18 2	1 51	8 35	1 10	0 59	0 56	12 53	1 36	15 31	1 44	23 59	0 33	10 57	1 47	33 24	15 20	7 10		7 43		12 19				n.a.
F 20	16 39	0 35	1 13	17 42	2 7	9 3	1 8	1 16	0 56	12 52	1 36	15 29	1 44	23 59	0 33	10 58	1 47	33 24	15 21	7 11		7 45		12 22				n.a.
S 21	16 56	5s 6	2 12	17 21	2 23	9 32	1 7	1 34	0 55	12 51	1 36	15 28	1 44	23 58	0 33	10 58	1 47	33 25	15 21	7 12		7 46		12 25				n.a.
S 22	17 12	10 36	3 5	16 59	2 39	10 0	1 5	1 51	0 55	12 50	1 35	15 27	1 44	23 58	0 33	10 59	1 47	33 25	15 22	7 14		7 47		12 28				n.a.
M23	17 29	15 43	3 51	16 38	2 53	10 28	1 3	2 8	0 54	12 49	1 35	15 26	1 44	23 58	0 33	11 0	1 47	33 26	15 22	7 17		7 48		12 31				n.a.
T 24	17 45	20 18	4 26	16 16	3 7	10 56	1 1	2 25	0 54	12 48	1 35	15 25	1 44	23 58	0 33	11 1	1 47	33 26	15 22	7 21		7 49		12 34				n.a.
W25	18 0	24 6	4 50	15 55	3 21	11 24	0 59	2 42	0 53	12 47	1 34	15 23	1 44	23 58	0 33	11 1	1 47	33 26	15 23	7 26		7 51		12 37				n.a.
T 26	18 16	26 52	5 1	15 34	3 33	11 51	0 57	2 59	0 53	12 46	1 34	15 22	1 44	23 57	0 33	11 2	1 47	33 27	15 23	7 30		7 52		12 41				n.a.
F 27	18 31	28 24	4 58	15 14	3 44	12 18	0 54	3 16	0 52	12 44	1 34	15 21	1 44	23 57	0 33	11 3	1 47	33 27	15 23	7 35		7 53		12 44				n.a.
S 28	18 46	28 32	4 41	14 55	3 54	12 45	0 52	3 33	0 52	12 43	1 34	15 20	1 44	23 57	0 33	11 4	1 47	33 27	15 24	7 39		7 54		12 47				n.a.
S 29	19 1	27 11	4 11	14 37	4 2	13 12	0 50	3 50	0 51	12 41	1 33	15 19	1 44	23 57	0 33	11 4	1 47	33 28	15 24	7 42		7 56		12 50				n.a.
M30	19 15	24 23	3 27	14 21	4 9	13 38	0 48	4 7	0 51	12 40	1 33	15 18	1 44	23 56	0 33	11 5	1 47	33 28	15 25	7 44		7 57		12 53				n.a.
T 31	19n29	20s17	2s31	14n 7	4s15	14n 4	0s46	4n24	0s50	12n38	1n33	15s16	1n44	23n56	0n33	11n 6	1s47	33s29	15s25	7s45		7s58		12s56				n.a.

Julian Day Number = 1210193.5, Delta T = 09h13m43s
Ecliptic obliquity = 23°51'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'21, Lahiri = -23°16'20 Julian Calendar 1 May 1400 BCE == Greg. Calendar 19 Apr. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

JUNE 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 47 38	26♉29'29	24♒ 4	20°R 2	10♉20	13♈34	1♍22	15°R57	11♋13	3♉ 9	7°R42	10°D32	9♓55	24♎27	n.a.	W 1
T 2	15 51 35	27°26'35	7♓46	19♉33	11°33	14°15	1°26	15♏52	11°16	3°11	7♒42	10°R32	9°51	24°33	n.a.	T 2
F 3	15 55 31	28°23'42	21°49	19° 8	12°47	14°56	1°30	15°48	11°19	3°13	7°42	10♓32	9°48	24°40	n.a.	F 3
S 4	15 59 28	29°20'49	6♈14	18°47	14° 0	15°37	1°34	15°44	11°22	3°15	7°41	10°30	9°45	24°47	n.a.	S 4
S 5	16 3 24	0♊17'58	20°56	18°31	15°13	16°18	1°38	15°40	11°25	3°17	7°41	10°26	9°42	24°54	n.a.	S 5
M 6	16 7 21	1°15'07	5♉53	18°19	16°26	16°59	1°43	15°36	11°28	3°19	7°41	10°19	9°39	25° 0	n.a.	M 6
T 7	16 11 17	2°12'17	20°54	18°12	17°40	17°40	1°47	15°31	11°31	3°21	7°40	10° 9	9°36	25° 7	n.a.	T 7
W 8	16 15 14	3° 9'28	5♊53	18°D10	18°53	18°20	1°52	15°27	11°34	3°23	7°40	9°59	9°32	25°14	n.a.	W 8
T 9	16 19 10	4° 6'40	20°37	18°14	20° 6	19° 1	1°57	15°23	11°37	3°25	7°39	9°48	9°29	25°20	n.a.	T 9
F 10	16 23 7	5° 3'52	5♋ 1	18°23	21°20	19°42	2° 2	15°19	11°41	3°27	7°39	9°38	9°26	25°27	n.a.	F 10
S 11	16 27 4	6° 1'04	18°59	18°38	22°33	20°22	2° 7	15°15	11°44	3°29	7°39	9°30	9°23	25°34	n.a.	S 11
S 12	16 31 0	6°58'18	2♌28	18°59	23°47	21° 2	2°13	15°11	11°47	3°31	7°38	9°24	9°20	25°40	n.a.	S 12
M13	16 34 57	7°55'31	15°30	19°25	25° 0	21°43	2°18	15° 8	11°50	3°33	7°38	9°21	9°16	25°47	n.a.	M13
T 14	16 38 53	8°52'45	28° 7	19°57	26°14	22°23	2°24	15° 4	11°54	3°35	7°37	9°20	9°13	25°54	n.a.	T 14
W15	16 42 50	9°50'00	10♍25	20°35	27°27	23° 3	2°30	15° 0	11°57	3°37	7°37	9°20	9°10	26° 0	n.a.	W15
T 16	16 46 46	10°47'15	22°28	21°19	28°41	23°43	2°36	14°56	12° 0	3°39	7°36	9°19	9° 7	26° 7	n.a.	T 16
F 17	16 50 43	11°44'31	4♎21	22° 8	29°55	24°24	2°42	14°52	12° 4	3°41	7°35	9°18	9° 4	26°14	n.a.	F 17
S 18	16 54 40	12°41'48	16°11	23° 3	1♊ 8	25° 4	2°49	14°49	12° 7	3°43	7°35	9°15	9° 1	26°20	n.a.	S 18
S 19	16 58 36	13°39'05	28° 1	24° 3	2°22	25°43	2°55	14°45	12°10	3°44	7°34	9° 9	8°57	26°27	n.a.	S 19
M20	17 2 33	14°36'23	9♏55	25° 9	3°35	26°23	3° 2	14°42	12°14	3°46	7°34	9° 0	8°54	26°34	n.a.	M20
T 21	17 6 29	15°33'43	21°56	26°20	4°49	27° 3	3° 8	14°38	12°17	3°48	7°33	8°49	8°51	26°41	n.a.	T 21
W22	17 10 26	16°31'03	4♐ 7	27°37	6° 3	27°43	3°15	14°35	12°21	3°50	7°32	8°36	8°48	26°47	n.a.	W22
T 23	17 14 22	17°28'24	16°28	28°58	7°17	28°22	3°22	14°32	12°24	3°51	7°31	8°23	8°45	26°54	n.a.	T 23
F 24	17 18 19	18°25'46	28°59	0♊24	8°30	29° 2	3°29	14°28	12°28	3°53	7°31	8°10	8°42	27° 1	n.a.	F 24
S 25	17 22 15	19°23'10	11♑43	1°55	9°44	29°41	3°36	14°25	12°31	3°55	7°30	8° 0	8°38	27° 7	n.a.	S 25
S 26	17 26 12	20°20'35	24°37	3°30	10°58	0♉21	3°44	14°22	12°35	3°57	7°29	7°51	8°35	27°14	n.a.	S 26
M27	17 30 9	21°18'01	7♒42	5° 9	12°12	1° 0	3°51	14°19	12°38	3°58	7°29	7°45	8°32	27°21	n.a.	M27
T 28	17 34 5	22°15'29	20°59	6°52	13°26	1°39	3°59	14°16	12°42	4° 0	7°28	7°42	8°29	27°27	n.a.	T 28
W29	17 38 2	23°12'58	4♓29	8°39	14°40	2°18	4° 7	14°13	12°46	4° 1	7°27	7°D41	8°26	27°34	n.a.	W29
T 30	17 41 58	24♊10'28	18♓12	10♊28	15♊54	2♉58	4♍15	14♏10	12♋49	4♉ 3	7♒26	7°R42	8♓22	27♎41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19n43	15s 5	1s26	13n54	4s19	14n30	0s43	4n41	0s50	12n37	1n32	15s15	1n43	23n56	0n33	11n 6	1s47	33s29	15s25	7s45	7s59	12s59		n.a.	W 1
T 2	19 56	9 2	0 15	13 44	4 22	14 55	0 41	4 57	0 49	12 35	1 32	15 14	1 43	23 55	0 33	11 7	1 47	33 30	15 26	7 45	8 0	13 2		n.a.	T 2
F 3	20 9	2 23	0n59	13 37	4 23	15 20	0 39	5 14	0 49	12 33	1 32	15 13	1 43	23 55	0 33	11 8	1 47	33 30	15 26	7 45	8 2	13 5		n.a.	F 3
S 4	20 22	4n31	2 11	13 31	4 22	15 44	0 37	5 31	0 48	12 32	1 32	15 12	1 43	23 55	0 33	11 9	1 47	33 30	15 26	7 46	8 3	13 8		n.a.	S 4
S 5	20 34	11 20	3 16	13 29	4 20	16 9	0 34	5 47	0 48	12 30	1 31	15 11	1 43	23 55	0 33	11 9	1 47	33 31	15 27	7 47	8 4	13 12		n.a.	S 5
M 6	20 46	17 37	4 9	13 28	4 17	16 32	0 32	6 3	0 47	12 28	1 31	15 10	1 43	23 54	0 33	11 10	1 47	33 31	15 27	7 50	8 5	13 15		n.a.	M 6
T 7	20 58	22 51	4 44	13 31	4 12	16 56	0 29	6 20	0 47	12 26	1 31	15 8	1 43	23 54	0 33	11 11	1 47	33 32	15 27	7 54	8 7	13 18		n.a.	T 7
W 8	21 9	26 35	5 0	13 36	4 6	17 19	0 27	6 36	0 46	12 24	1 30	15 7	1 43	23 54	0 33	11 11	1 47	33 32	15 28	7 58	8 8	13 21		n.a.	W 8
T 9	21 21	28 26	4 55	13 44	3 59	17 41	0 25	6 52	0 46	12 22	1 30	15 6	1 42	23 54	0 33	11 12	1 47	33 33	15 28	8 2	8 9	13 24		n.a.	T 9
F 10	21 31	28 18	4 32	13 54	3 51	18 3	0 22	7 8	0 45	12 20	1 30	15 5	1 42	23 53	0 33	11 13	1 47	33 33	15 28	8 6	8 10	13 27		n.a.	F 10
S 11	21 41	26 20	3 53	14 7	3 42	18 25	0 20	7 24	0 45	12 18	1 30	15 4	1 42	23 53	0 33	11 13	1 47	33 33	15 29	8 9	8 11	13 30		n.a.	S 11
S 12	21 51	22 54	3 2	14 22	3 32	18 46	0 17	7 40	0 44	12 15	1 29	15 3	1 42	23 53	0 33	11 14	1 47	33 34	15 29	8 11	8 13	13 33		n.a.	S 12
M13	22 1	18 25	2 3	14 40	3 22	19 7	0 15	7 56	0 44	12 13	1 29	15 2	1 42	23 52	0 33	11 15	1 47	33 34	15 29	8 12	8 14	13 36		n.a.	M13
T 14	22 10	13 15	0 59	14 59	3 10	19 27	0 13	8 12	0 43	12 11	1 29	15 1	1 42	23 52	0 33	11 15	1 47	33 35	15 30	8 13	8 15	13 39		n.a.	T 14
W15	22 19	7 42	0s 6	15 21	2 58	19 46	0 10	8 28	0 42	12 8	1 28	15 0	1 42	23 52	0 33	11 16	1 47	33 35	15 30	8 13	8 16	13 42		n.a.	W15
T 16	22 27	1 59	1 9	15 45	2 46	20 6	0 8	8 43	0 42	12 6	1 28	14 59	1 41	23 51	0 33	11 16	1 47	33 36	15 30	8 13	8 17	13 45		n.a.	T 16
F 17	22 35	3s43	2 8	16 10	2 33	20 24	0 5	8 59	0 41	12 3	1 28	14 58	1 41	23 51	0 33	11 17	1 47	33 36	15 31	8 13	8 19	13 48		n.a.	F 17
S 18	22 43	9 15	3 2	16 37	2 19	20 42	0 3	9 14	0 41	12 1	1 28	14 57	1 41	23 51	0 33	11 18	1 47	33 37	15 31	8 15	8 20	13 52		n.a.	S 18
S 19	22 50	14 28	3 47	17 6	2 5	21 0	0 0	9 30	0 40	11 58	1 27	14 56	1 41	23 50	0 33	11 18	1 47	33 37	15 31	8 17	8 21	13 55		n.a.	S 19
M20	22 57	19 11	4 23	17 35	1 52	21 17	0n 2	9 45	0 40	11 55	1 27	14 56	1 41	23 50	0 33	11 19	1 47	33 38	15 32	8 20	8 22	13 58		n.a.	M20
T 21	23 4	23 11	4 47	18 6	1 38	21 33	0 4	10 0	0 39	11 53	1 27	14 55	1 41	23 50	0 33	11 19	1 48	33 38	15 32	8 24	8 24	14 1		n.a.	T 21
W22	23 10	26 14	4 59	18 37	1 24	21 49	0 7	10 15	0 38	11 50	1 27	14 54	1 41	23 49	0 33	11 20	1 48	33 39	15 32	8 29	8 25	14 4		n.a.	W22
T 23	23 16	28 5	4 57	19 9	1 10	22 4	0 9	10 30	0 38	11 47	1 26	14 53	1 40	23 49	0 33	11 20	1 48	33 39	15 33	8 34	8 26	14 7		n.a.	T 23
F 24	23 21	28 32	4 41	19 41	0 56	22 18	0 12	10 45	0 37	11 44	1 26	14 52	1 40	23 49	0 33	11 21	1 48	33 40	15 33	8 39	8 27	14 10		n.a.	F 24
S 25	23 26	27 30	4 10	20 13	0 42	22 32	0 14	10 59	0 36	11 41	1 26	14 51	1 40	23 48	0 33	11 22	1 48	33 40	15 33	8 43	8 28	14 13		n.a.	S 25
S 26	23 30	24 58	3 27	20 45	0 29	22 45	0 16	11 14	0 36	11 38	1 26	14 51	1 40	23 48	0 33	11 22	1 48	33 41	15 33	8 46	8 30	14 16		n.a.	S 26
M27	23 34	21 6	2 32	21 17	0 16	22 58	0 19	11 29	0 35	11 35	1 25	14 50	1 40	23 48	0 33	11 23	1 48	33 41	15 34	8 49	8 31	14 19		n.a.	M27
T 28	23 38	16 8	1 27	21 47	0 3	23 10	0 21	11 43	0 35	11 32	1 25	14 49	1 39	23 47	0 33	11 23	1 48	33 42	15 34	8 50	8 32	14 22		n.a.	T 28
W29	23 41	10 18	0 17	22 17	0n 9	23 21	0 23	11 57	0 34	11 29	1 25	14 48	1 39	23 47	0 33	11 24	1 48	33 42	15 34	8 50	8 33	14 25		n.a.	W29
T 30	23n44	3s54	0n55	22n45	0n21	23n32	0n26	12n12	0s33	11n26	1n25	14s48	1n39	23n47	0n33	11n24	1s48	33s43	15s35	8s50	8s34	14s28		n.a.	T 30

Julian Day Number = 1210224.5, Delta T = 09h13m42s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'16, Lahiri = -23°16'16 Julian Calendar 1 June 1400 BCE == Greg. Calendar 20 May 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

JULY 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 45 55	25♊ 8'00	2♈10	12♊21	17♊ 8	3♉37	4♍23	14°R 7	12♋53	4♉ 5	7°R25	7°R42	8♓19	27♎47	n.a.	F 1
S 2	17 49 51	26° 5'34	16°22	14°16	18°22	4°15	4°31	14♏ 5	12°56	4° 6	7♒24	7♓40	8°16	27°54	n.a.	S 2
S 3	17 53 48	27° 3'10	0♉47	16°13	19°36	4°54	4°39	14° 2	13° 0	4° 8	7°24	7°36	8°13	28° 1	n.a.	S 3
M 4	17 57 44	28° 0'47	15°22	18°11	20°50	5°33	4°47	13°59	13° 4	4° 9	7°23	7°30	8°10	28° 8	n.a.	M 4
T 5	18 1 41	28°58'27	0♊ 2	20°11	22° 4	6°12	4°56	13°57	13° 7	4°11	7°22	7°22	8° 7	28°14	n.a.	T 5
W 6	18 5 38	29°56'07	14°39	22°12	23°18	6°50	5° 4	13°55	13°11	4°12	7°21	7°12	8° 3	28°21	n.a.	W 6
T 7	18 9 34	0♋53'50	29° 6	24°14	24°32	7°29	5°13	13°52	13°15	4°13	7°20	7° 2	8° 0	28°28	n.a.	T 7
F 8	18 13 31	1°51'34	13♋17	26°15	25°47	8° 7	5°22	13°50	13°18	4°15	7°19	6°52	7°57	28°34	n.a.	F 8
S 9	18 17 27	2°49'19	27° 7	28°17	27° 1	8°46	5°31	13°48	13°22	4°16	7°18	6°45	7°54	28°41	n.a.	S 9
S 10	18 21 24	3°47'06	10♌32	0♋19	28°15	9°24	5°40	13°46	13°26	4°18	7°17	6°40	7°51	28°48	n.a.	S 10
M11	18 25 20	4°44'54	23°32	2°20	29°29	10° 2	5°49	13°44	13°30	4°19	7°16	6°37	7°48	28°54	n.a.	M11
T 12	18 29 17	5°42'44	6♍10	4°21	0♋44	10°40	5°58	13°42	13°33	4°20	7°15	6°D36	7°44	29° 1	n.a.	T 12
W13	18 33 14	6°40'34	18°29	6°21	1°58	11°18	6° 8	13°40	13°37	4°21	7°14	6°36	7°41	29° 8	n.a.	W13
T 14	18 37 10	7°38'27	0♎34	8°20	3°12	11°56	6°17	13°39	13°41	4°23	7°13	6°37	7°38	29°14	n.a.	T 14
F 15	18 41 7	8°36'20	12°29	10°18	4°27	12°34	6°27	13°37	13°45	4°24	7°12	6°R37	7°35	29°21	n.a.	F 15
S 16	18 45 3	9°34'16	24°20	12°15	5°41	13°12	6°36	13°35	13°48	4°25	7°11	6°36	7°32	29°28	n.a.	S 16
S 17	18 49 0	10°32'12	6♏11	14°10	6°56	13°49	6°46	13°34	13°52	4°26	7°10	6°33	7°28	29°35	n.a.	S 17
M18	18 52 56	11°30'11	18° 9	16° 5	8°10	14°27	6°56	13°33	13°56	4°27	7° 9	6°27	7°25	29°41	n.a.	M18
T 19	18 56 53	12°28'10	0♐15	17°58	9°24	15° 4	7° 6	13°31	14° 0	4°28	7° 8	6°20	7°22	29°48	n.a.	T 19
W20	19 0 49	13°26'12	12°34	19°51	10°39	15°41	7°16	13°30	14° 3	4°29	7° 7	6°11	7°19	29°55	n.a.	W20
T 21	19 4 46	14°24'15	25° 7	21°42	11°53	16°19	7°26	13°29	14° 7	4°30	7° 5	6° 1	7°16	0♏ 1	n.a.	T 21
F 22	19 8 43	15°22'20	7♑54	23°31	13° 8	16°56	7°36	13°28	14°11	4°31	7° 4	5°52	7°13	0° 8	n.a.	F 22
S 23	19 12 39	16°20'27	20°56	25°20	14°23	17°33	7°47	13°27	14°15	4°32	7° 3	5°45	7° 9	0°15	n.a.	S 23
S 24	19 16 36	17°18'36	4♒12	27° 7	15°37	18°10	7°57	13°27	14°19	4°33	7° 2	5°39	7° 6	0°21	n.a.	S 24
M25	19 20 32	18°16'46	17°40	28°53	16°52	18°47	8° 8	13°26	14°22	4°34	7° 1	5°35	7° 3	0°28	n.a.	M25
T 26	19 24 29	19°14'59	1♓18	0♌38	18° 6	19°24	8°18	13°25	14°26	4°35	7° 0	5°D34	7° 0	0°35	n.a.	T 26
W27	19 28 25	20°13'13	15° 6	2°21	19°21	20° 0	8°29	13°25	14°30	4°36	6°59	5°34	6°57	0°42	n.a.	W27
T 28	19 32 22	21°11'30	29° 1	4° 4	20°36	20°37	8°40	13°24	14°34	4°37	6°57	5°35	6°54	0°48	n.a.	T 28
F 29	19 36 18	22° 9'49	13♈ 4	5°45	21°50	21°13	8°50	13°24	14°37	4°37	6°56	5°36	6°50	0°55	n.a.	F 29
S 30	19 40 15	23° 8'11	27°12	7°25	23° 5	21°50	9° 1	13°24	14°41	4°38	6°55	5°R37	6°47	1° 2	n.a.	S 30
S 31	19 44 11	24♋ 6'35	11♉26	9♌ 4	24♋20	22♉26	9♍12	13♏24	14♋45	4♉39	6♒54	5♓35	6♓44	1♏ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	2n48	2n 6	23n12	0n32	23n41	0n28	12n26	0s33	11n23	1n24	14s47	1n39	23n46	0n33	11n25	1s48	33s43	15s35	8s50	8s36	14s31		n.a.
S 2	23 48	9 27	3 10	23 37	0 42	23 51	0 30	12 40	0 32	11 20	1 24	14 47	1 39	23 46	0 33	11 25	1 48	33 44	15 35	8 51	8 37	14 34		n.a.
S 3	23 50	15 44	4 3	24 0	0 52	23 59	0 32	12 54	0 31	11 16	1 24	14 46	1 39	23 46	0 33	11 26	1 48	33 44	15 35	8 52	8 38	14 37		n.a.
M 4	23 51	21 11	4 40	24 20	1 1	24 7	0 35	13 7	0 31	11 13	1 24	14 45	1 38	23 45	0 33	11 26	1 48	33 45	15 36	8 54	8 39	14 40		n.a.
T 5	23 51	25 23	5 0	24 38	1 9	24 14	0 37	13 21	0 30	11 10	1 24	14 45	1 38	23 45	0 33	11 27	1 48	33 45	15 36	8 57	8 40	14 43		n.a.
W 6	23 52	27 55	5 0	24 54	1 16	24 20	0 39	13 35	0 29	11 6	1 23	14 44	1 38	23 44	0 33	11 27	1 48	33 46	15 36	9 1	8 42	14 46		n.a.
T 7	23 52	28 32	4 41	25 7	1 23	24 26	0 41	13 48	0 28	11 3	1 23	14 44	1 38	23 44	0 33	11 27	1 48	33 46	15 36	9 5	8 43	14 49		n.a.
F 8	23 51	27 14	4 4	25 17	1 28	24 31	0 43	14 1	0 28	10 59	1 23	14 43	1 38	23 44	0 33	11 28	1 48	33 47	15 37	9 9	8 44	14 52		n.a.
S 9	23 50	24 16	3 14	25 24	1 33	24 35	0 45	14 15	0 27	10 56	1 23	14 43	1 37	23 43	0 33	11 28	1 48	33 47	15 37	9 11	8 45	14 55		n.a.
S 10	23 48	20 4	2 14	25 29	1 38	24 38	0 47	14 28	0 26	10 52	1 22	14 42	1 37	23 43	0 33	11 29	1 48	33 48	15 37	9 13	8 46	14 58		n.a.
M11	23 46	15 0	1 9	25 32	1 41	24 41	0 49	14 41	0 26	10 49	1 22	14 42	1 37	23 43	0 33	11 29	1 48	33 48	15 37	9 14	8 48	15 1		n.a.
T 12	23 44	9 26	0 2	25 31	1 44	24 42	0 51	14 53	0 25	10 45	1 22	14 42	1 37	23 42	0 33	11 30	1 48	33 49	15 38	9 15	8 49	15 4		n.a.
W13	23 41	3 40	1s 3	25 28	1 46	24 43	0 53	15 6	0 24	10 41	1 22	14 41	1 37	23 42	0 33	11 30	1 48	33 49	15 38	9 15	8 50	15 7		n.a.
T 14	23 38	2s 8	2 5	25 23	1 47	24 44	0 55	15 19	0 23	10 37	1 22	14 41	1 36	23 41	0 33	11 30	1 48	33 50	15 38	9 14	8 51	15 10		n.a.
F 15	23 35	7 46	3 0	25 15	1 48	24 43	0 56	15 31	0 23	10 34	1 21	14 41	1 36	23 41	0 33	11 31	1 49	33 50	15 38	9 14	8 53	15 13		n.a.
S 16	23 31	13 6	3 47	25 5	1 48	24 42	0 58	15 44	0 22	10 30	1 21	14 40	1 36	23 41	0 33	11 31	1 49	33 51	15 38	9 15	8 54	15 15		n.a.
S 17	23 26	17 58	4 24	24 52	1 47	24 40	1 0	15 56	0 21	10 26	1 21	14 40	1 36	23 40	0 33	11 31	1 49	33 51	15 39	9 16	8 55	15 18		n.a.
M18	23 21	22 10	4 50	24 38	1 46	24 38	1 1	16 8	0 21	10 22	1 21	14 40	1 36	23 40	0 33	11 32	1 49	33 51	15 39	9 18	8 56	15 21		n.a.
T 19	23 16	25 30	5 4	24 22	1 45	24 34	1 3	16 20	0 20	10 18	1 21	14 40	1 35	23 39	0 33	11 32	1 49	33 52	15 39	9 21	8 57	15 24		n.a.
W20	23 10	27 43	5 4	24 4	1 43	24 30	1 4	16 31	0 19	10 14	1 20	14 40	1 35	23 39	0 33	11 32	1 49	33 52	15 39	9 24	8 59	15 27		n.a.
T 21	23 4	28 35	4 49	23 44	1 40	24 25	1 6	16 43	0 18	10 10	1 20	14 39	1 35	23 39	0 33	11 33	1 49	33 53	15 39	9 28	9 0	15 30		n.a.
F 22	22 57	27 57	4 20	23 22	1 37	24 19	1 7	16 55	0 17	10 6	1 20	14 39	1 35	23 38	0 33	11 33	1 49	33 53	15 39	9 31	9 1	15 33		n.a.
S 23	22 50	25 46	3 37	22 59	1 34	24 13	1 9	17 6	0 17	10 2	1 20	14 39	1 34	23 38	0 33	11 33	1 49	33 54	15 40	9 34	9 2	15 36		n.a.
S 24	22 43	22 9	2 41	22 34	1 30	24 5	1 10	17 17	0 16	9 58	1 20	14 39	1 34	23 37	0 33	11 33	1 49	33 54	15 40	9 36	9 3	15 39		n.a.
M25	22 35	17 19	1 35	22 8	1 26	23 57	1 11	17 28	0 15	9 54	1 20	14 39	1 34	23 37	0 33	11 34	1 49	33 55	15 40	9 37	9 5	15 42		n.a.
T 26	22 27	11 34	0 23	21 41	1 21	23 49	1 13	17 39	0 14	9 50	1 19	14 39	1 34	23 37	0 33	11 34	1 49	33 55	15 40	9 38	9 6	15 45		n.a.
W27	22 19	5 11	0n51	21 13	1 16	23 39	1 14	17 50	0 13	9 45	1 19	14 39	1 34	23 36	0 33	11 34	1 49	33 56	15 40	9 38	9 7	15 48		n.a.
T 28	22 10	1n29	2 3	20 44	1 11	23 29	1 15	18 1	0 13	9 41	1 19	14 39	1 33	23 36	0 33	11 34	1 49	33 56	15 40	9 38	9 8	15 51		n.a.
F 29	22 0	8 8	3 9	20 14	1 6	23 18	1 16	18 12	0 12	9 37	1 19	14 40	1 33	23 35	0 33	11 35	1 49	33 57	15 40	9 37	9 9	15 53		n.a.
S 30	21 50	14 26	4 3	19 42	1 0	23 7	1 17	18 22	0 11	9 32	1 19	14 40	1 33	23 35	0 33	11 35	1 49	33 57	15 40	9 37	9 11	15 56		n.a.
S 31	21n40	20n 0	4n43	19n10	0n54	22n54	1n18	18n32	0s10	9n28	1n19	14s40	1n33	23n35	0n33	11n35	1s49	33s57	15s41	9s37	9s12	15s59		n.a.

Julian Day Number = 1210254.5, Delta T = 09h13m40s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'12, Lahiri = -23°16'12 Julian Calendar 1 July 1400 BCE == Greg. Calendar 19 June 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

AUGUST 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 48 8	25♋ 5'01	25♉41	10♌41	25♋34	23♉ 2	9♍23	13°D24	14♋49	4♉40	6°R53	5°R32	6♓41	1♏15	n.a.	M 1
T 2	19 52 5	26° 3'30	9♊56	12°18	26°49	23°38	9°35	13♏24	14°52	4°40	6♒52	5♓28	6°38	1°22	n.a.	T 2
W 3	19 56 1	27° 2'00	24° 6	13°54	28° 4	24°14	9°46	13°24	14°56	4°41	6°50	5°22	6°34	1°28	n.a.	W 3
T 4	19 59 58	28° 0'34	8♋ 7	15°28	29°19	24°50	9°57	13°24	15° 0	4°41	6°49	5°16	6°31	1°35	n.a.	T 4
F 5	20 3 54	28°59'09	21°54	17° 1	0♌34	25°26	10° 8	13°25	15° 3	4°42	6°48	5°10	6°28	1°42	n.a.	F 5
S 6	20 7 51	29°57'46	5♌25	18°33	1°49	26° 2	10°20	13°25	15° 7	4°43	6°47	5° 6	6°25	1°49	n.a.	S 6
S 7	20 11 47	0♌56'25	18°37	20° 5	3° 3	26°37	10°31	13°26	15°11	4°43	6°45	5° 3	6°22	1°55	n.a.	S 7
M 8	20 15 44	1°55'07	1♍30	21°35	4°18	27°13	10°43	13°26	15°14	4°43	6°44	5°D 2	6°19	2° 2	n.a.	M 8
T 9	20 19 40	2°53'50	14° 4	23° 3	5°33	27°48	10°55	13°27	15°18	4°44	6°43	5° 2	6°15	2° 9	n.a.	T 9
W10	20 23 37	3°52'35	26°21	24°31	6°48	28°23	11° 6	13°28	15°22	4°44	6°42	5° 3	6°12	2°15	n.a.	W10
T 11	20 27 34	4°51'22	8♎26	25°58	8° 3	28°58	11°18	13°29	15°25	4°45	6°41	5° 5	6° 9	2°22	n.a.	T 11
F 12	20 31 30	5°50'11	20°21	27°24	9°18	29°33	11°30	13°30	15°29	4°45	6°39	5° 7	6° 6	2°29	n.a.	F 12
S 13	20 35 27	6°49'02	2♏13	28°48	10°33	0♊ 8	11°42	13°31	15°33	4°45	6°38	5°R 8	6° 3	2°35	n.a.	S 13
S 14	20 39 23	7°47'55	14° 6	0♍11	11°48	0°43	11°54	13°32	15°36	4°45	6°37	5° 7	6° 0	2°42	n.a.	S 14
M15	20 43 20	8°46'50	26° 4	1°33	13° 3	1°17	12° 6	13°34	15°40	4°46	6°36	5° 6	5°56	2°49	n.a.	M15
T 16	20 47 16	9°45'47	8♐12	2°54	14°18	1°52	12°18	13°35	15°43	4°46	6°34	5° 4	5°53	2°56	n.a.	T 16
W17	20 51 13	10°44'45	20°34	4°13	15°33	2°26	12°30	13°37	15°47	4°46	6°33	5° 1	5°50	3° 2	n.a.	W17
T 18	20 55 9	11°43'46	3♑14	5°32	16°48	3° 0	12°42	13°38	15°50	4°46	6°32	4°57	5°47	3° 9	n.a.	T 18
F 19	20 59 6	12°42'49	16°12	6°48	18° 3	3°34	12°54	13°40	15°54	4°46	6°31	4°53	5°44	3°16	n.a.	F 19
S 20	21 3 3	13°41'54	29°30	8° 3	19°18	4° 8	13° 7	13°42	15°57	4°46	6°30	4°50	5°40	3°22	n.a.	S 20
S 21	21 6 59	14°41'01	13♒ 7	9°17	20°33	4°42	13°19	13°44	16° 1	4°R46	6°28	4°48	5°37	3°29	n.a.	S 21
M22	21 10 56	15°40'10	26°59	10°29	21°48	5°16	13°31	13°46	16° 4	4°46	6°27	4°47	5°34	3°36	n.a.	M22
T 23	21 14 52	16°39'21	11♓ 4	11°39	23° 3	5°49	13°44	13°48	16° 7	4°46	6°26	4°D47	5°31	3°42	n.a.	T 23
W24	21 18 49	17°38'34	25°18	12°48	24°18	6°23	13°56	13°50	16°11	4°46	6°25	4°48	5°28	3°49	n.a.	W24
T 25	21 22 45	18°37'50	9♈37	13°54	25°33	6°56	14° 9	13°52	16°14	4°46	6°24	4°49	5°25	3°56	n.a.	T 25
F 26	21 26 42	19°37'09	23°57	14°58	26°48	7°29	14°21	13°55	16°17	4°46	6°22	4°50	5°21	4° 3	n.a.	F 26
S 27	21 30 38	20°36'29	8♉15	16° 0	28° 3	8° 2	14°34	13°57	16°21	4°46	6°21	4°51	5°18	4° 9	n.a.	S 27
S 28	21 34 35	21°35'53	22°27	17° 0	29°18	8°35	14°47	14° 0	16°24	4°45	6°20	4°R51	5°15	4°16	n.a.	S 28
M29	21 38 31	22°35'19	6♊32	17°56	0♍33	9° 7	14°59	14° 2	16°27	4°45	6°19	4°51	5°12	4°23	n.a.	M29
T 30	21 42 28	23°34'48	20°28	18°50	1°49	9°40	15°12	14° 5	16°30	4°45	6°18	4°50	5° 9	4°29	n.a.	T 30
W31	21 46 25	24♌34'19	4♋13	19♍40	3♍ 4	10♊12	15♍25	14♏ 8	16♋34	4♉45	6♒16	4♓49	5♓ 5	4♏36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	21n30	24n27	5n 5	18n38	0n48	22n41	1n19	18n43	0s 9	9n24	1n18	14s40	1n33	23n34	0n33	11n35	1s49	33s58	15s41	9s39	9s13	16s 2			n.a.
T 2	21 19	27 25	5 9	18 4	0 41	22 28	1 20	18 53	0 8	9 19	1 18	14 40	1 32	23 34	0 33	11 35	1 49	33 58	15 41	9 40	9 14	16 5			n.a.
W 3	21 7	28 37	4 54	17 30	0 35	22 13	1 20	19 2	0 8	9 15	1 18	14 41	1 32	23 33	0 33	11 36	1 50	33 59	15 41	9 43	9 15	16 8			n.a.
T 4	20 56	27 57	4 21	16 55	0 28	21 58	1 21	19 12	0 7	9 10	1 18	14 41	1 32	23 33	0 33	11 36	1 50	33 59	15 41	9 45	9 16	16 11			n.a.
F 5	20 43	25 33	3 33	16 20	0 21	21 43	1 22	19 22	0 6	9 6	1 18	14 41	1 32	23 33	0 33	11 36	1 50	34 0	15 41	9 47	9 18	16 14			n.a.
S 6	20 31	21 44	2 34	15 45	0 14	21 27	1 22	19 31	0 5	9 1	1 18	14 42	1 31	23 32	0 33	11 36	1 50	34 0	15 41	9 48	9 19	16 16			n.a.
S 7	20 18	16 54	1 28	15 9	0 6	21 10	1 23	19 41	0 4	8 57	1 17	14 42	1 31	23 32	0 33	11 36	1 50	34 0	15 41	9 50	9 20	16 19			n.a.
M 8	20 5	11 26	0 19	14 33	0s 1	20 52	1 23	19 50	0 3	8 52	1 17	14 42	1 31	23 31	0 33	11 36	1 50	34 1	15 41	9 50	9 21	16 22			n.a.
T 9	19 51	5 37	0s49	13 56	0 9	20 34	1 24	19 59	0 2	8 47	1 17	14 43	1 31	23 31	0 33	11 36	1 50	34 1	15 41	9 50	9 22	16 25			n.a.
W10	19 37	0s16	1 54	13 20	0 16	20 15	1 24	20 8	0 1	8 43	1 17	14 43	1 31	23 31	0 33	11 36	1 50	34 2	15 41	9 49	9 24	16 28			n.a.
T 11	19 23	6 2	2 53	12 43	0 24	19 56	1 24	20 16	0 1	8 38	1 17	14 44	1 30	23 30	0 33	11 36	1 50	34 2	15 41	9 49	9 25	16 31			n.a.
F 12	19 9	11 31	3 43	12 6	0 32	19 36	1 24	20 25	0n 0	8 33	1 17	14 44	1 30	23 30	0 33	11 36	1 50	34 2	15 41	9 48	9 26	16 34			n.a.
S 13	18 54	16 34	4 24	11 29	0 40	19 15	1 24	20 33	0 1	8 29	1 17	14 45	1 30	23 29	0 33	11 36	1 50	34 3	15 41	9 48	9 27	16 36			n.a.
S 14	18 38	21 0	4 53	10 52	0 47	18 54	1 25	20 42	0 2	8 24	1 17	14 45	1 30	23 29	0 33	11 36	1 50	34 3	15 41	9 48	9 28	16 39			n.a.
M15	18 23	24 37	5 10	10 15	0 55	18 33	1 25	20 50	0 3	8 19	1 16	14 46	1 29	23 29	0 33	11 37	1 50	34 3	15 41	9 48	9 30	16 42			n.a.
T 16	18 7	27 13	5 13	9 38	1 3	18 10	1 24	20 58	0 4	8 14	1 16	14 47	1 29	23 28	0 33	11 37	1 50	34 4	15 41	9 49	9 31	16 45			n.a.
W17	17 51	28 33	5 2	9 2	1 11	17 48	1 24	21 6	0 5	8 9	1 16	14 47	1 29	23 28	0 33	11 37	1 50	34 4	15 41	9 50	9 32	16 48			n.a.
T 18	17 34	28 26	4 37	8 25	1 19	17 25	1 24	21 14	0 6	8 5	1 16	14 48	1 29	23 27	0 33	11 36	1 50	34 4	15 41	9 52	9 33	16 50			n.a.
F 19	17 17	26 46	3 56	7 49	1 27	17 1	1 24	21 21	0 7	8 0	1 16	14 49	1 29	23 27	0 33	11 36	1 50	34 5	15 41	9 53	9 34	16 53			n.a.
S 20	17 0	23 35	3 2	7 14	1 35	16 37	1 24	21 29	0 8	7 55	1 16	14 49	1 28	23 27	0 33	11 36	1 50	34 5	15 41	9 54	9 36	16 56			n.a.
S 21	16 43	19 2	1 57	6 38	1 43	16 12	1 23	21 36	0 9	7 50	1 16	14 50	1 28	23 26	0 33	11 36	1 51	34 5	15 41	9 55	9 37	16 59			n.a.
M22	16 25	13 24	0 43	6 4	1 51	15 47	1 23	21 43	0 10	7 45	1 16	14 51	1 28	23 26	0 33	11 36	1 51	34 6	15 41	9 55	9 38	17 2			n.a.
T 23	16 7	7 0	0n35	5 30	1 58	15 22	1 22	21 50	0 11	7 40	1 15	14 52	1 28	23 25	0 33	11 36	1 51	34 6	15 41	9 55	9 39	17 4			n.a.
W24	15 49	0 12	1 51	4 56	2 6	14 56	1 22	21 57	0 12	7 35	1 15	14 53	1 28	23 25	0 33	11 36	1 51	34 6	15 41	9 55	9 40	17 7			n.a.
T 25	15 30	6n38	3 1	4 24	2 13	14 30	1 21	22 4	0 13	7 30	1 15	14 54	1 27	23 25	0 34	11 36	1 51	34 7	15 41	9 55	9 41	17 10			n.a.
F 26	15 12	13 9	3 59	3 52	2 21	14 3	1 20	22 11	0 14	7 25	1 15	14 55	1 27	23 24	0 34	11 36	1 51	34 7	15 41	9 54	9 43	17 13			n.a.
S 27	14 53	18 57	4 43	3 21	2 28	13 36	1 19	22 17	0 15	7 20	1 15	14 56	1 27	23 24	0 34	11 36	1 51	34 7	15 41	9 54	9 44	17 16			n.a.
S 28	14 33	23 40	5 9	2 51	2 35	13 8	1 19	22 23	0 16	7 15	1 15	14 57	1 27	23 23	0 34	11 36	1 51	34 7	15 41	9 54	9 45	17 18			n.a.
M29	14 14	26 58	5 16	2 23	2 41	12 41	1 18	22 30	0 17	7 10	1 15	14 58	1 27	23 23	0 34	11 36	1 51	34 8	15 41	9 54	9 46	17 21			n.a.
T 30	13 54	28 34	5 5	1 56	2 47	12 13	1 17	22 36	0 18	7 5	1 15	14 59	1 26	23 23	0 34	11 35	1 51	34 8	15 41	9 54	9 47	17 24			n.a.
W31	13n34	28n23	4n36	1n31	2s53	11n44	1n16	22n42	0n19	7n 0	1n15	15s 0	1n26	23n22	0n34	11n35	1s51	34s 8	15s41	9s55	9s49	17s27			n.a.

Julian Day Number = 1210285.5, Delta T = 09h13m38s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'08, Lahiri = -23°16'08 Julian Calendar 1 Aug. 1400 BCE == Greg. Calendar 20 July 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

SEPTEMBER 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 50 21	25♌33'52	17♋47	20♍27	4♍19	10♊45	15♍38	14♏11	16♋37	4°R44	6°R15	4°R48	5♓ 2	4♏43	n.a.	T 1
F 2	21 54 18	26°33'28	1♌ 7	21°10	5°34	11°17	15°50	14°14	16°40	4♉44	6♒14	4♓46	4°59	4°49	n.a.	F 2
S 3	21 58 14	27°33'06	14°14	21°48	6°49	11°48	16° 3	14°17	16°43	4°43	6°13	4°46	4°56	4°56	n.a.	S 3
S 4	22 2 11	28°32'46	27° 6	22°22	8° 4	12°20	16°16	14°20	16°46	4°43	6°12	4°45	4°53	5° 3	n.a.	S 4
M 5	22 6 7	29°32'29	9♍44	22°50	9°19	12°52	16°29	14°24	16°49	4°42	6°11	4°D45	4°50	5°10	n.a.	M 5
T 6	22 10 4	0♍32'13	22° 9	23°13	10°34	13°23	16°42	14°27	16°52	4°42	6°10	4°45	4°46	5°16	n.a.	T 6
W 7	22 14 0	1°31'59	4♎21	23°30	11°50	13°54	16°55	14°30	16°55	4°41	6° 9	4°46	4°43	5°23	n.a.	W 7
T 8	22 17 57	2°31'48	16°23	23°40	13° 5	14°25	17° 8	14°34	16°58	4°41	6° 8	4°46	4°40	5°30	n.a.	T 8
F 9	22 21 53	3°31'38	28°17	23°R42	14°20	14°56	17°21	14°38	17° 1	4°40	6° 6	4°46	4°37	5°36	n.a.	F 9
S 10	22 25 50	4°31'31	10♏ 9	23°37	15°35	15°27	17°34	14°41	17° 4	4°39	6° 5	4°R46	4°34	5°43	n.a.	S 10
S 11	22 29 47	5°31'25	22° 0	23°24	16°50	15°57	17°47	14°45	17° 7	4°39	6° 4	4°46	4°31	5°50	n.a.	S 11
M12	22 33 43	6°31'21	3♐57	23° 1	18° 5	16°27	18° 1	14°49	17° 9	4°38	6° 3	4°D46	4°27	5°57	n.a.	M12
T 13	22 37 40	7°31'19	16° 3	22°30	19°20	16°57	18°14	14°53	17°12	4°37	6° 2	4°46	4°24	6° 3	n.a.	T 13
W14	22 41 36	8°31'19	28°23	21°50	20°36	17°27	18°27	14°57	17°15	4°37	6° 1	4°47	4°21	6°10	n.a.	W14
T 15	22 45 33	9°31'21	11♑ 1	21° 1	21°51	17°57	18°40	15° 1	17°17	4°36	6° 0	4°47	4°18	6°17	n.a.	T 15
F 16	22 49 29	10°31'24	24° 2	20° 4	23° 6	18°26	18°53	15° 5	17°20	4°35	5°59	4°48	4°15	6°23	n.a.	F 16
S 17	22 53 26	11°31'30	7♒26	19° 0	24°21	18°56	19° 6	15° 9	17°23	4°34	5°58	4°48	4°11	6°30	n.a.	S 17
S 18	22 57 22	12°31'37	21°14	17°49	25°36	19°25	19°20	15°14	17°25	4°33	5°57	4°49	4° 8	6°37	n.a.	S 18
M19	23 1 19	13°31'46	5♓25	16°35	26°51	19°53	19°33	15°18	17°28	4°32	5°56	4°R49	4° 5	6°44	n.a.	M19
T 20	23 5 16	14°31'56	19°55	15°17	28° 6	20°22	19°46	15°23	17°30	4°31	5°56	4°49	4° 2	6°50	n.a.	T 20
W21	23 9 12	15°32'09	4♈37	14° 0	29°21	20°50	19°59	15°27	17°33	4°30	5°55	4°48	3°59	6°57	n.a.	W21
T 22	23 13 9	16°32'24	19°25	12°45	0♎37	21°19	20°13	15°32	17°35	4°29	5°54	4°46	3°56	7° 4	n.a.	T 22
F 23	23 17 5	17°32'41	4♉11	11°35	1°52	21°47	20°26	15°36	17°37	4°28	5°53	4°45	3°52	7°10	n.a.	F 23
S 24	23 21 2	18°33'00	18°48	10°32	3° 7	22°14	20°39	15°41	17°40	4°27	5°52	4°43	3°49	7°17	n.a.	S 24
S 25	23 24 58	19°33'22	3♊12	9°38	4°22	22°42	20°52	15°46	17°42	4°26	5°51	4°42	3°46	7°24	n.a.	S 25
M26	23 28 55	20°33'45	17°20	8°54	5°37	23° 9	21° 6	15°51	17°44	4°25	5°50	4°D42	3°43	7°30	n.a.	M26
T 27	23 32 51	21°34'11	1♋ 8	8°21	6°52	23°36	21°19	15°56	17°46	4°24	5°50	4°42	3°40	7°37	n.a.	T 27
W28	23 36 48	22°34'39	14°39	7°59	8° 7	24° 2	21°32	16° 1	17°48	4°23	5°49	4°43	3°37	7°44	n.a.	W28
T 29	23 40 44	23°35'09	27°52	7°D49	9°22	24°29	21°46	16° 6	17°50	4°22	5°48	4°44	3°33	7°51	n.a.	T 29
F 30	23 44 41	24♍35'41	10♌50	7♍51	10♎37	24♊55	21♍59	16♏11	17♋52	4♉20	5♒47	4♓46	3♓30	7♏57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n13	26n29	3n52	1n 7	2s59	11n15	1n15	22n47	0n21	6n54	1n15	15s 1	1n26	23n22	0n34	11n35	1s51	34s 8	15s41	9s55	9s50	17s29		n.a.
F 2	12 53	23 7	2 56	0 45	3 4	10 46	1 14	22 53	0 22	6 49	1 15	15 2	1 26	23 22	0 34	11 35	1 51	34 8	15 40	9 56	9 51	17 32		n.a.
S 3	12 32	18 37	1 51	0 26	3 8	10 17	1 12	22 59	0 23	6 44	1 14	15 3	1 26	23 21	0 34	11 35	1 51	34 9	15 40	9 56	9 52	17 35		n.a.
S 4	12 11	13 21	0 42	0 9	3 12	9 47	1 11	23 4	0 24	6 39	1 14	15 4	1 25	23 21	0 34	11 35	1 51	34 9	15 40	9 56	9 53	17 38		n.a.
M 5	11 50	7 38	0s28	0s 6	3 16	9 17	1 10	23 9	0 25	6 34	1 14	15 5	1 25	23 20	0 34	11 34	1 51	34 9	15 40	9 56	9 54	17 40		n.a.
T 6	11 29	1 43	1 35	0 17	3 18	8 47	1 8	23 14	0 26	6 29	1 14	15 6	1 25	23 20	0 34	11 34	1 51	34 9	15 40	9 56	9 56	17 43		n.a.
W 7	11 7	4s 9	2 37	0 25	3 20	8 17	1 7	23 20	0 27	6 23	1 14	15 8	1 25	23 20	0 34	11 34	1 51	34 9	15 40	9 56	9 57	17 46		n.a.
T 8	10 45	9 47	3 31	0 30	3 20	7 46	1 6	23 24	0 29	6 18	1 14	15 9	1 25	23 19	0 34	11 34	1 52	34 10	15 40	9 56	9 58	17 49		n.a.
F 9	10 23	15 1	4 15	0 30	3 19	7 15	1 4	23 29	0 30	6 13	1 14	15 10	1 24	23 19	0 34	11 33	1 52	34 10	15 40	9 56	9 59	17 51		n.a.
S 10	10 1	19 40	4 48	0 26	3 18	6 44	1 2	23 34	0 31	6 8	1 14	15 11	1 24	23 19	0 34	11 33	1 52	34 10	15 39	9 56	10 0	17 54		n.a.
S 11	9 39	23 33	5 9	0 18	3 14	6 13	1 1	23 38	0 32	6 2	1 14	15 13	1 24	23 18	0 34	11 33	1 52	34 10	15 39	9 56	10 2	17 57		n.a.
M12	9 16	26 30	5 17	0 5	3 9	5 42	0 59	23 43	0 33	5 57	1 14	15 14	1 24	23 18	0 34	11 33	1 52	34 10	15 39	9 56	10 3	17 59		n.a.
T 13	8 54	28 16	5 11	0n14	3 3	5 10	0 57	23 47	0 35	5 52	1 14	15 15	1 24	23 18	0 34	11 32	1 52	34 10	15 39	9 56	10 4	18 2		n.a.
W14	8 31	28 42	4 51	0 38	2 55	4 38	0 56	23 51	0 36	5 46	1 14	15 17	1 23	23 17	0 34	11 32	1 52	34 10	15 39	9 56	10 5	18 5		n.a.
T 15	8 8	27 39	4 16	1 7	2 44	4 7	0 54	23 55	0 37	5 41	1 14	15 18	1 23	23 17	0 34	11 32	1 52	34 11	15 39	9 55	10 6	18 7		n.a.
F 16	7 45	25 5	3 27	1 41	2 32	3 35	0 52	23 59	0 38	5 36	1 14	15 20	1 23	23 17	0 34	11 31	1 52	34 11	15 38	9 55	10 7	18 10		n.a.
S 17	7 22	21 5	2 26	2 19	2 18	3 3	0 50	24 3	0 40	5 31	1 14	15 21	1 23	23 16	0 34	11 31	1 52	34 11	15 38	9 55	10 9	18 13		n.a.
S 18	6 59	15 51	1 15	3 2	2 2	2 31	0 48	24 7	0 41	5 25	1 14	15 22	1 23	23 16	0 34	11 31	1 52	34 11	15 38	9 55	10 10	18 15		n.a.
M19	6 35	9 38	0n 3	3 47	1 44	1 58	0 46	24 10	0 42	5 20	1 13	15 24	1 22	23 16	0 34	11 30	1 52	34 11	15 38	9 55	10 11	18 18		n.a.
T 20	6 12	2 48	1 23	4 35	1 25	1 26	0 44	24 14	0 44	5 15	1 13	15 25	1 22	23 16	0 34	11 30	1 52	34 11	15 38	9 55	10 12	18 21		n.a.
W21	5 48	4n16	2 38	5 24	1 5	0 54	0 42	24 17	0 45	5 9	1 13	15 27	1 22	23 15	0 34	11 29	1 52	34 11	15 37	9 55	10 13	18 23		n.a.
T 22	5 24	11 9	3 42	6 12	0 45	0 22	0 40	24 20	0 46	5 4	1 13	15 28	1 22	23 15	0 34	11 29	1 52	34 11	15 37	9 56	10 15	18 26		n.a.
F 23	5 0	17 24	4 32	6 58	0 24	0s11	0 38	24 24	0 48	4 59	1 13	15 30	1 22	23 15	0 34	11 29	1 52	34 11	15 37	9 56	10 16	18 29		n.a.
S 24	4 36	22 35	5 4	7 41	0 4	0 43	0 35	24 27	0 49	4 53	1 13	15 32	1 22	23 14	0 34	11 28	1 52	34 11	15 37	9 57	10 17	18 31		n.a.
S 25	4 12	26 20	5 16	8 20	0n16	1 15	0 33	24 30	0 50	4 48	1 13	15 33	1 21	23 14	0 34	11 28	1 52	34 11	15 37	9 57	10 18	18 34		n.a.
M26	3 48	28 22	5 8	8 54	0 34	1 48	0 31	24 33	0 52	4 43	1 13	15 35	1 21	23 14	0 34	11 28	1 52	34 11	15 36	9 57	10 19	18 37		n.a.
T 27	3 24	28 35	4 43	9 23	0 51	2 20	0 29	24 35	0 53	4 37	1 13	15 36	1 21	23 14	0 35	11 27	1 52	34 11	15 36	9 57	10 20	18 39		n.a.
W28	3 0	27 3	4 3	9 45	1 7	2 52	0 26	24 38	0 55	4 32	1 13	15 38	1 21	23 13	0 35	11 27	1 52	34 11	15 36	9 57	10 22	18 42		n.a.
T 29	2 35	24 3	3 10	10 2	1 21	3 25	0 24	24 41	0 56	4 26	1 13	15 40	1 21	23 13	0 35	11 26	1 52	34 11	15 36	9 57	10 23	18 45		n.a.
F 30	2n11	19n53	2n 8	10n12	1n33	3s57	0n22	24n43	0n58	4n21	1n13	15s41	1n21	23n13	0n35	11n26	1s52	34s11	15s35	9s56	10s24	18s47		n.a.

Julian Day Number = 1210316.5, Delta T = 09h13m36s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'04, Lahiri = -23°16'03 Julian Calendar 1 Sept. 1400 BCE == Greg. Calendar 20 Aug. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

OCTOBER 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 48 38	25♍36'15	23♌34	8♍ 4	11♎52	25♊21	22♍12	16♏16	17♋54	4°R19	5°R47	4♓47	3♓27	8♏ 4	n.a.	S 1
S 2	23 52 34	26°36'50	6♍ 6	8°26	13° 7	25°46	22°25	16°22	17°56	4♉18	5♒46	4°R47	3°24	8°11	n.a.	S 2
M 3	23 56 31	27°37'28	18°27	8°59	14°23	26°12	22°39	16°27	17°58	4°17	5°45	4°46	3°21	8°17	n.a.	M 3
T 4	0 0 27	28°38'07	0♎39	9°39	15°38	26°37	22°52	16°32	18° 0	4°15	5°44	4°44	3°17	8°24	n.a.	T 4
W 5	0 4 24	29°38'48	12°43	10°27	16°53	27° 1	23° 5	16°38	18° 2	4°14	5°44	4°41	3°14	8°31	n.a.	W 5
T 6	0 8 20	0♎39'30	24°40	11°22	18° 8	27°26	23°19	16°43	18° 3	4°13	5°43	4°37	3°11	8°38	n.a.	T 6
F 7	0 12 17	1°40'14	6♏33	12°22	19°23	27°50	23°32	16°49	18° 5	4°11	5°43	4°32	3° 8	8°44	n.a.	F 7
S 8	0 16 13	2°40'59	18°24	13°28	20°38	28°14	23°45	16°55	18° 7	4°10	5°42	4°27	3° 5	8°51	n.a.	S 8
S 9	0 20 10	3°41'46	0♐15	14°38	21°53	28°37	23°58	17° 0	18° 8	4° 8	5°41	4°22	3° 2	8°58	n.a.	S 9
M10	0 24 7	4°42'34	12°10	15°52	23° 8	29° 0	24°12	17° 6	18°10	4° 7	5°41	4°19	2°58	9° 4	n.a.	M10
T 11	0 28 3	5°43'23	24°12	17° 9	24°23	29°23	24°25	17°12	18°11	4° 6	5°40	4°16	2°55	9°11	n.a.	T 11
W12	0 32 0	6°44'14	6♑28	18°29	25°38	29°45	24°38	17°18	18°13	4° 4	5°40	4°D16	2°52	9°18	n.a.	W12
T 13	0 35 56	7°45'06	19° 0	19°51	26°53	0♋ 7	24°51	17°24	18°14	4° 3	5°39	4°16	2°49	9°25	n.a.	T 13
F 14	0 39 53	8°45'58	1♒54	21°15	28° 8	0°29	25° 4	17°30	18°15	4° 1	5°39	4°18	2°46	9°31	n.a.	F 14
S 15	0 43 49	9°46'52	15°13	22°41	29°23	0°50	25°17	17°36	18°17	4° 0	5°39	4°19	2°42	9°38	n.a.	S 15
S 16	0 47 46	10°47'47	29° 0	24° 8	0♏38	1°11	25°30	17°42	18°18	3°58	5°38	4°R20	2°39	9°45	n.a.	S 16
M17	0 51 42	11°48'43	13♓14	25°37	1°53	1°32	25°43	17°48	18°19	3°57	5°38	4°20	2°36	9°51	n.a.	M17
T 18	0 55 39	12°49'40	27°55	27° 6	3° 8	1°52	25°56	17°54	18°20	3°55	5°37	4°18	2°33	9°58	n.a.	T 18
W19	0 59 36	13°50'38	12♈54	28°36	4°22	2°12	26° 9	18° 0	18°21	3°53	5°37	4°14	2°30	10° 5	n.a.	W19
T 20	1 3 32	14°51'37	28° 5	0♎ 7	5°37	2°31	26°22	18° 6	18°22	3°52	5°37	4° 9	2°27	10°12	n.a.	T 20
F 21	1 7 29	15°52'38	13♉17	1°38	6°52	2°50	26°35	18°13	18°23	3°50	5°36	4° 2	2°23	10°18	n.a.	F 21
S 22	1 11 25	16°53'40	28°19	3°10	8° 7	3° 8	26°48	18°19	18°24	3°49	5°36	3°56	2°20	10°25	n.a.	S 22
S 23	1 15 22	17°54'43	13♊ 4	4°42	9°22	3°27	27° 1	18°25	18°25	3°47	5°36	3°50	2°17	10°32	n.a.	S 23
M24	1 19 18	18°55'48	27°24	6°14	10°37	3°44	27°14	18°32	18°25	3°45	5°36	3°46	2°14	10°38	n.a.	M24
T 25	1 23 15	19°56'54	11♋19	7°47	11°52	4° 1	27°27	18°38	18°26	3°44	5°35	3°44	2°11	10°45	n.a.	T 25
W26	1 27 11	20°58'01	24°48	9°20	13° 6	4°18	27°40	18°45	18°27	3°42	5°35	3°D44	2° 8	10°52	n.a.	W26
T 27	1 31 8	21°59'09	7♌53	10°52	14°21	4°34	27°52	18°51	18°27	3°40	5°35	3°45	2° 4	10°59	n.a.	T 27
F 28	1 35 5	23° 0'19	20°38	12°25	15°36	4°50	28° 5	18°58	18°28	3°39	5°35	3°46	2° 1	11° 5	n.a.	F 28
S 29	1 39 1	24° 1'29	3♍ 8	13°59	16°51	5° 5	28°18	19° 4	18°28	3°37	5°35	3°R47	1°58	11°12	n.a.	S 29
S 30	1 42 58	25° 2'41	15°24	15°32	18° 6	5°20	28°30	19°11	18°29	3°35	5°35	3°46	1°55	11°19	n.a.	S 30
M31	1 46 54	26♎ 3'53	27♍31	17♎ 5	19♏20	5♋34	28♍43	19♏18	18♋29	3♉34	5♒35	3♓43	1♓52	11♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n47	14n52	1n 1	10n17	1n44	4s29	0n19	24n46	0n59	4n16	1n13	15s43	1n20	23n13	0n35	11n25	1s53	34s11	15s35	9s56	10s25	18s50		n.a.
S 2	1 22	9 19	0s 7	10 17	1 52	5 1	0 17	24 48	1 1	4 10	1 13	15 45	1 20	23 13	0 35	11 25	1 53	34 11	15 35	9 55	10 26	18 52		n.a.
M 3	0 58	3 30	1 15	10 11	2 0	5 33	0 14	24 50	1 2	4 5	1 13	15 46	1 20	23 12	0 35	11 24	1 53	34 11	15 35	9 56	10 27	18 55		n.a.
T 4	0 33	2s21	2 17	10 1	2 6	6 4	0 12	24 53	1 4	4 0	1 13	15 48	1 20	23 12	0 35	11 24	1 53	34 11	15 34	9 56	10 29	18 58		n.a.
W 5	0 9	8 4	3 13	9 47	2 10	6 36	0 9	24 55	1 5	3 54	1 13	15 50	1 20	23 12	0 35	11 23	1 53	34 11	15 34	9 58	10 30	19 0		n.a.
T 6	0s16	13 26	4 0	9 28	2 13	7 7	0 7	24 57	1 7	3 49	1 13	15 51	1 20	23 12	0 35	11 23	1 53	34 11	15 34	9 59	10 31	19 3		n.a.
F 7	0 41	18 16	4 36	9 7	2 15	7 39	0 4	24 59	1 8	3 44	1 13	15 53	1 19	23 11	0 35	11 22	1 53	34 10	15 33	10 1	10 32	19 5		n.a.
S 8	1 5	22 24	5 0	8 42	2 16	8 10	0 2	25 1	1 10	3 38	1 13	15 55	1 19	23 11	0 35	11 22	1 53	34 10	15 33	10 3	10 33	19 8		n.a.
S 9	1 30	25 38	5 12	8 14	2 16	8 41	0s 1	25 3	1 12	3 33	1 13	15 57	1 19	23 11	0 35	11 21	1 53	34 10	15 33	10 5	10 34	19 11		n.a.
M10	1 54	27 45	5 9	7 44	2 15	9 12	0 3	25 5	1 13	3 28	1 13	15 59	1 19	23 11	0 35	11 21	1 53	34 10	15 33	10 6	10 36	19 13		n.a.
T 11	2 19	28 37	4 54	7 12	2 14	9 42	0 6	25 7	1 15	3 22	1 13	16 0	1 19	23 11	0 35	11 20	1 53	34 10	15 32	10 7	10 37	19 16		n.a.
W12	2 43	28 6	4 25	6 38	2 11	10 12	0 8	25 8	1 17	3 17	1 13	16 2	1 19	23 11	0 35	11 20	1 53	34 10	15 32	10 7	10 38	19 18		n.a.
T 13	3 8	26 9	3 42	6 3	2 8	10 42	0 11	25 10	1 18	3 12	1 13	16 4	1 19	23 10	0 35	11 19	1 53	34 10	15 32	10 7	10 39	19 21		n.a.
F 14	3 32	22 48	2 48	5 26	2 5	11 12	0 13	25 12	1 20	3 6	1 13	16 6	1 18	23 10	0 35	11 19	1 53	34 9	15 31	10 6	10 40	19 23		n.a.
S 15	3 56	18 11	1 42	4 48	2 1	11 42	0 16	25 13	1 22	3 1	1 13	16 8	1 18	23 10	0 35	11 18	1 53	34 9	15 31	10 6	10 41	19 26		n.a.
S 16	4 21	12 29	0 29	4 9	1 57	12 11	0 18	25 15	1 24	2 56	1 13	16 10	1 18	23 10	0 35	11 18	1 53	34 9	15 31	10 5	10 43	19 28		n.a.
M17	4 45	5 58	0n48	3 29	1 52	12 40	0 21	25 17	1 26	2 51	1 13	16 11	1 18	23 10	0 35	11 17	1 53	34 9	15 30	10 5	10 44	19 31		n.a.
T 18	5 9	1n 3	2 5	2 48	1 47	13 8	0 24	25 18	1 27	2 45	1 13	16 13	1 18	23 10	0 35	11 17	1 53	34 9	15 30	10 6	10 45	19 33		n.a.
W19	5 33	8 9	3 14	2 7	1 42	13 37	0 26	25 20	1 29	2 40	1 13	16 15	1 18	23 10	0 35	11 16	1 53	34 9	15 30	10 8	10 46	19 36		n.a.
T 20	5 57	14 52	4 10	1 25	1 36	14 5	0 29	25 21	1 31	2 35	1 13	16 17	1 18	23 10	0 35	11 16	1 53	34 8	15 30	10 10	10 47	19 38		n.a.
F 21	6 21	20 41	4 49	0 43	1 30	14 32	0 31	25 23	1 33	2 30	1 13	16 19	1 18	23 10	0 35	11 15	1 53	34 8	15 29	10 12	10 48	19 41		n.a.
S 22	6 45	25 7	5 7	0 0	1 24	14 59	0 34	25 24	1 35	2 25	1 13	16 21	1 17	23 9	0 35	11 14	1 53	34 8	15 29	10 14	10 50	19 43		n.a.
S 23	7 9	27 48	5 5	0s42	1 18	15 26	0 36	25 26	1 37	2 19	1 13	16 23	1 17	23 9	0 36	11 14	1 53	34 8	15 29	10 17	10 51	19 46		n.a.
M24	7 32	28 33	4 43	1 25	1 12	15 53	0 39	25 27	1 39	2 14	1 13	16 25	1 17	23 9	0 36	11 13	1 53	34 7	15 28	10 18	10 52	19 48		n.a.
T 25	7 56	27 26	4 5	2 8	1 5	16 19	0 41	25 29	1 41	2 9	1 13	16 26	1 17	23 9	0 36	11 13	1 53	34 7	15 28	10 19	10 53	19 51		n.a.
W26	8 19	24 44	3 15	2 52	0 59	16 44	0 44	25 30	1 43	2 4	1 14	16 28	1 17	23 9	0 36	11 12	1 53	34 7	15 28	10 19	10 54	19 53		n.a.
T 27	8 43	20 47	2 15	3 35	0 52	17 10	0 46	25 32	1 45	1 59	1 14	16 30	1 17	23 9	0 36	11 12	1 53	34 7	15 27	10 19	10 55	19 56		n.a.
F 28	9 6	15 58	1 10	4 18	0 46	17 34	0 48	25 33	1 47	1 54	1 14	16 32	1 17	23 9	0 36	11 11	1 53	34 6	15 27	10 18	10 56	19 58		n.a.
S 29	9 29	10 35	0 4	5 1	0 39	17 59	0 51	25 35	1 49	1 49	1 14	16 34	1 17	23 9	0 36	11 10	1 53	34 6	15 27	10 18	10 58	20 1		n.a.
S 30	9 52	4 54	1s 2	5 43	0 32	18 22	0 53	25 36	1 51	1 44	1 14	16 36	1 16	23 9	0 36	11 10	1 53	34 6	15 26	10 18	10 59	20 3		n.a.
M31	10s14	0s53	2s 4	6s26	0n26	18s46	0s56	25n38	1n53	1n39	1n14	16s38	1n16	23n 9	0n36	11n 9	1s53	34s 5	15s26	10s19	11s 0	20s 6		n.a.

Julian Day Number = 1210346.5, Delta T = 09h13m35s
Ecliptic obliquity = 23°51'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°23'00, Lahiri = -23°15'59 Julian Calendar 1 Oct. 1400 BCE == Greg. Calendar 19 Sept. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

NOVEMBER 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 50 51	27♎ 5'07	9♎32	18♎39	20♏35	5♋48	28♍56	19♏24	18♋29	3°R32	5°R35	3°R37	1♓48	11♏32	n.a.	T 1
W 2	1 54 47	28° 6'21	21°28	20°12	21°50	6° 1	29° 8	19°31	18°30	3♉30	5°D35	3♓29	1°45	11°39	n.a.	W 2
T 3	1 58 44	29° 7'36	3♏21	21°46	23° 5	6°14	29°20	19°38	18°30	3°29	5♒35	3°19	1°42	11°46	n.a.	T 3
F 4	2 2 40	0♏ 8'52	15°13	23°19	24°19	6°26	29°33	19°44	18°30	3°27	5°35	3° 7	1°39	11°52	n.a.	F 4
S 5	2 6 37	1°10'08	27° 4	24°53	25°34	6°37	29°45	19°51	18°30	3°25	5°35	2°55	1°36	11°59	n.a.	S 5
S 6	2 10 34	2°11'24	8♐57	26°27	26°49	6°48	29°57	19°58	18°R30	3°24	5°35	2°43	1°33	12° 6	n.a.	S 6
M 7	2 14 30	3°12'41	20°54	28° 1	28° 3	6°58	0♎10	20° 5	18°30	3°22	5°35	2°34	1°29	12°12	n.a.	M 7
T 8	2 18 27	4°13'59	2♑58	29°35	29°18	7° 8	0°22	20°12	18°30	3°20	5°35	2°26	1°26	12°19	n.a.	T 8
W 9	2 22 23	5°15'16	15°11	1♏ 9	0♐33	7°17	0°34	20°19	18°30	3°18	5°35	2°22	1°23	12°26	n.a.	W 9
T 10	2 26 20	6°16'34	27°39	2°43	1°47	7°25	0°46	20°25	18°30	3°17	5°36	2°20	1°20	12°33	n.a.	T 10
F 11	2 30 16	7°17'52	10♒25	4°18	3° 2	7°33	0°58	20°32	18°29	3°15	5°36	2°D19	1°17	12°39	n.a.	F 11
S 12	2 34 13	8°19'09	23°34	5°53	4°16	7°40	1°10	20°39	18°29	3°13	5°36	2°20	1°14	12°46	n.a.	S 12
S 13	2 38 10	9°20'27	7♓10	7°27	5°31	7°46	1°22	20°46	18°29	3°12	5°36	2°R20	1°10	12°53	n.a.	S 13
M14	2 42 6	10°21'44	21°14	9° 2	6°46	7°52	1°34	20°53	18°28	3°10	5°37	2°18	1° 7	12°59	n.a.	M14
T 15	2 46 3	11°23'02	5♈48	10°38	8° 0	7°57	1°45	21° 0	18°28	3° 8	5°37	2°15	1° 4	13° 6	n.a.	T 15
W16	2 49 59	12°24'19	20°46	12°13	9°14	8° 1	1°57	21° 7	18°27	3° 7	5°37	2° 8	1° 1	13°13	n.a.	W16
T 17	2 53 56	13°25'37	6♉ 2	13°49	10°29	8° 5	2° 9	21°14	18°27	3° 5	5°38	1°59	0°58	13°20	n.a.	T 17
F 18	2 57 52	14°26'54	21°25	15°25	11°43	8° 8	2°20	21°21	18°26	3° 3	5°38	1°48	0°54	13°26	n.a.	F 18
S 19	3 1 49	15°28'12	6♊43	17° 1	12°58	8°10	2°31	21°28	18°25	3° 2	5°38	1°37	0°51	13°33	n.a.	S 19
S 20	3 5 45	16°29'30	21°45	18°38	14°12	8°11	2°43	21°35	18°25	3° 0	5°39	1°27	0°48	13°40	n.a.	S 20
M21	3 9 42	17°30'48	6♋22	20°15	15°26	8°R12	2°54	21°42	18°24	2°58	5°39	1°19	0°45	13°46	n.a.	M21
T 22	3 13 39	18°32'06	20°30	21°52	16°41	8°12	3° 5	21°49	18°23	2°57	5°40	1°14	0°42	13°53	n.a.	T 22
W23	3 17 35	19°33'24	4♌ 7	23°30	17°55	8°11	3°16	21°56	18°22	2°55	5°40	1°11	0°39	14° 0	n.a.	W23
T 24	3 21 32	20°34'42	17°16	25° 8	19° 9	8°10	3°28	22° 3	18°21	2°53	5°41	1°D10	0°35	14° 7	n.a.	T 24
F 25	3 25 28	21°36'00	0♍ 1	26°46	20°24	8° 7	3°38	22°10	18°20	2°52	5°41	1°R10	0°32	14°13	n.a.	F 25
S 26	3 29 25	22°37'18	12°26	28°24	21°38	8° 4	3°49	22°17	18°19	2°50	5°42	1°10	0°29	14°20	n.a.	S 26
S 27	3 33 21	23°38'36	24°36	0♐ 3	22°52	8° 0	4° 0	22°24	18°18	2°49	5°43	1° 8	0°26	14°27	n.a.	S 27
M28	3 37 18	24°39'54	6♎36	1°42	24° 6	7°55	4°11	22°31	18°17	2°47	5°43	1° 3	0°23	14°33	n.a.	M28
T 29	3 41 15	25°41'12	18°30	3°22	25°20	7°50	4°21	22°38	18°15	2°45	5°44	0°56	0°20	14°40	n.a.	T 29
W30	3 45 11	26♏42'30	0♏21	5♐ 2	26♐34	7♋43	4♎32	22♏45	18♋14	2♉44	5♒45	0♓45	0♓16	14♏47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s37	6s35	3s 0	7s 8	0n19	19s 8	0s58	25n39	1n55	1n34	1n14	16s40	1n16	23n 9	0n36	11n 9	1s53	34s 5	15s26	10s21	11s 1	20s 8		n.a.
W 2	10 59	12 0	3 47	7 51	0 12	19 31	1 0	25 41	1 57	1 29	1 14	16 42	1 16	23 9	0 36	11 8	1 53	34 5	15 25	10 24	11 2	20 11		n.a.
T 3	11 21	16 58	4 24	8 32	0 6	19 52	1 2	25 42	2 0	1 24	1 14	16 44	1 16	23 9	0 36	11 7	1 53	34 4	15 25	10 28	11 3	20 13		n.a.
F 4	11 43	21 17	4 49	9 14	0s 1	20 14	1 5	25 44	2 2	1 19	1 14	16 46	1 16	23 9	0 36	11 7	1 53	34 4	15 25	10 32	11 5	20 16		n.a.
S 5	12 5	24 44	5 2	9 55	0 8	20 34	1 7	25 46	2 4	1 14	1 14	16 48	1 16	23 9	0 36	11 6	1 53	34 4	15 24	10 37	11 6	20 18		n.a.
S 6	12 27	27 9	5 2	10 36	0 14	20 54	1 9	25 47	2 6	1 9	1 14	16 50	1 16	23 9	0 36	11 6	1 53	34 3	15 24	10 41	11 7	20 20		n.a.
M 7	12 48	28 20	4 48	11 16	0 21	21 14	1 11	25 49	2 9	1 4	1 14	16 52	1 16	23 9	0 36	11 5	1 53	34 3	15 24	10 45	11 8	20 23		n.a.
T 8	13 9	28 12	4 22	11 56	0 27	21 33	1 13	25 51	2 11	0 59	1 14	16 54	1 16	23 9	0 36	11 5	1 53	34 3	15 23	10 47	11 9	20 25		n.a.
W 9	13 30	26 41	3 43	12 36	0 33	21 51	1 15	25 53	2 13	0 54	1 14	16 56	1 15	23 9	0 36	11 4	1 53	34 2	15 23	10 49	11 10	20 28		n.a.
T 10	13 51	23 50	2 54	13 15	0 39	22 8	1 17	25 55	2 16	0 49	1 14	16 57	1 15	23 9	0 36	11 3	1 53	34 2	15 23	10 50	11 11	20 30		n.a.
F 11	14 11	19 46	1 54	13 53	0 45	22 25	1 19	25 57	2 18	0 45	1 15	16 59	1 15	23 10	0 36	11 3	1 53	34 2	15 22	10 50	11 13	20 32		n.a.
S 12	14 32	14 38	0 46	14 31	0 51	22 42	1 21	25 59	2 21	0 40	1 15	17 1	1 15	23 10	0 36	11 2	1 53	34 1	15 22	10 50	11 14	20 35		n.a.
S 13	14 52	8 38	0n26	15 8	0 57	22 57	1 23	26 1	2 23	0 35	1 15	17 3	1 15	23 10	0 36	11 2	1 53	34 1	15 22	10 50	11 15	20 37		n.a.
M14	15 11	2 2	1 39	15 45	1 3	23 12	1 24	26 3	2 26	0 31	1 15	17 5	1 15	23 10	0 36	11 1	1 53	34 0	15 21	10 50	11 16	20 40		n.a.
T 15	15 31	4n54	2 48	16 21	1 8	23 27	1 26	26 5	2 28	0 26	1 15	17 7	1 15	23 10	0 36	11 1	1 53	34 0	15 21	10 52	11 17	20 42		n.a.
W16	15 50	11 44	3 47	16 56	1 14	23 40	1 28	26 7	2 31	0 21	1 15	17 9	1 15	23 10	0 36	11 0	1 53	34 0	15 21	10 54	11 18	20 44		n.a.
T 17	16 9	18 1	4 31	17 31	1 19	23 53	1 29	26 9	2 33	0 17	1 15	17 11	1 15	23 10	0 37	10 59	1 53	33 59	15 20	10 57	11 19	20 47		n.a.
F 18	16 27	23 11	4 56	18 5	1 24	24 5	1 31	26 12	2 36	0 12	1 15	17 13	1 15	23 10	0 37	10 59	1 53	33 59	15 20	11 1	11 21	20 49		n.a.
S 19	16 46	26 44	5 0	18 38	1 29	24 17	1 32	26 14	2 38	0 8	1 15	17 15	1 15	23 10	0 37	10 58	1 53	33 58	15 20	11 5	11 22	20 51		n.a.
S 20	17 4	28 18	4 43	19 10	1 33	24 28	1 34	26 17	2 41	0 3	1 15	17 17	1 15	23 11	0 37	10 58	1 53	33 58	15 19	11 9	11 23	20 54		n.a.
M21	17 21	27 49	4 7	19 41	1 37	24 38	1 35	26 19	2 43	0s 1	1 16	17 19	1 15	23 11	0 37	10 57	1 53	33 57	15 19	11 12	11 24	20 56		n.a.
T 22	17 39	25 31	3 17	20 11	1 41	24 47	1 36	26 22	2 46	0 6	1 16	17 21	1 14	23 11	0 37	10 57	1 53	33 57	15 19	11 14	11 25	20 58		n.a.
W23	17 56	21 48	2 18	20 40	1 45	24 55	1 38	26 25	2 49	0 10	1 16	17 23	1 14	23 11	0 37	10 56	1 53	33 57	15 18	11 15	11 26	21 1		n.a.
T 24	18 13	17 5	1 13	21 8	1 49	25 3	1 39	26 27	2 51	0 15	1 16	17 24	1 14	23 11	0 37	10 56	1 53	33 56	15 18	11 15	11 27	21 3		n.a.
F 25	18 29	11 45	0 6	21 35	1 52	25 10	1 40	26 30	2 54	0 19	1 16	17 26	1 14	23 11	0 37	10 55	1 53	33 56	15 18	11 15	11 29	21 5		n.a.
S 26	18 45	6 6	0s59	22 1	1 55	25 16	1 41	26 33	2 57	0 23	1 16	17 28	1 14	23 12	0 37	10 55	1 53	33 55	15 17	11 15	11 30	21 8		n.a.
S 27	19 1	0 21	2 0	22 26	1 57	25 22	1 42	26 36	2 59	0 27	1 16	17 30	1 14	23 12	0 37	10 54	1 53	33 55	15 17	11 16	11 31	21 10		n.a.
M28	19 16	5s20	2 55	22 49	2 0	25 27	1 43	26 39	3 2	0 32	1 16	17 32	1 14	23 12	0 37	10 54	1 53	33 54	15 17	11 17	11 32	21 12		n.a.
T 29	19 31	10 47	3 42	23 11	2 1	25 30	1 44	26 42	3 5	0 36	1 16	17 34	1 14	23 12	0 37	10 53	1 53	33 54	15 16	11 20	11 33	21 15		n.a.
W30	19s46	15s49	4s19	23s31	2s 3	25s34	1s45	26n45	3n 7	0s40	1n17	17s36	1n14	23n12	0n37	10n52	1s53	33s53	15s16	11s24	11s34	21s17		n.a.

Julian Day Number = 1210377.5, Delta T = 09h13m33s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'56, Lahiri = -23°15'55 Julian Calendar 1 Nov. 1400 BCE == Greg. Calendar 20 Oct. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1400 BCE
geocentric

DECEMBER 1400 BCE (-1399) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 49 8	27♏43'47	12♏12	6♐41	27♐48	7°R36	4♎42	22♏53	18°R13	2°R42	5♒45	0°R32	0♓13	14♏54	n.a.	T 1
F 2	3 53 4	28°45'04	24° 4	8°22	29° 2	7♋28	4°53	23° 0	18♋11	2♉41	5°46	0♓17	0°10	15° 0	n.a.	F 2
S 3	3 57 1	29°46'20	5♐59	10° 2	0♑16	7°19	5° 3	23° 7	18°10	2°39	5°47	0° 1	0° 7	15° 7	n.a.	S 3
S 4	4 0 57	0♐47'36	17°58	11°42	1°30	7° 9	5°13	23°14	18° 8	2°38	5°48	29♒47	0° 4	15°14	n.a.	S 4
M 5	4 4 54	1°48'51	0♑ 2	13°22	2°44	6°59	5°23	23°21	18° 7	2°36	5°48	29°34	0° 0	15°21	n.a.	M 5
T 6	4 8 51	2°50'05	12°13	15° 2	3°58	6°48	5°33	23°28	18° 5	2°35	5°49	29°24	29♒57	15°27	n.a.	T 6
W 7	4 12 47	3°51'19	24°33	16°41	5°12	6°36	5°43	23°35	18° 4	2°34	5°50	29°17	29°54	15°34	n.a.	W 7
T 8	4 16 44	4°52'31	7♒ 4	18°21	6°26	6°23	5°53	23°42	18° 2	2°32	5°51	29°13	29°51	15°41	n.a.	T 8
F 9	4 20 40	5°53'43	19°49	19°59	7°40	6° 9	6° 2	23°48	18° 0	2°31	5°52	29°11	29°48	15°47	n.a.	F 9
S 10	4 24 37	6°54'53	2♓53	21°36	8°54	5°55	6°12	23°55	17°59	2°29	5°53	29°11	29°45	15°54	n.a.	S 10
S 11	4 28 33	7°56'02	16°20	23°13	10° 7	5°40	6°21	24° 2	17°57	2°28	5°53	29°11	29°41	16° 1	n.a.	S 11
M12	4 32 30	8°57'09	0♈11	24°47	11°21	5°24	6°30	24° 9	17°55	2°27	5°54	29°10	29°38	16° 8	n.a.	M12
T 13	4 36 26	9°58'16	14°28	26°20	12°34	5° 7	6°39	24°16	17°53	2°26	5°55	29° 6	29°35	16°14	n.a.	T 13
W14	4 40 23	10°59'21	29° 9	27°50	13°48	4°50	6°49	24°23	17°51	2°24	5°56	29° 0	29°32	16°21	n.a.	W14
T 15	4 44 20	12° 0'25	14♉11	29°18	15° 1	4°32	6°57	24°30	17°49	2°23	5°57	28°51	29°29	16°28	n.a.	T 15
F 16	4 48 16	13° 1'28	29°24	0♑42	16°15	4°14	7° 6	24°37	17°47	2°22	5°58	28°40	29°26	16°34	n.a.	F 16
S 17	4 52 13	14° 2'30	14♊37	2° 2	17°28	3°55	7°15	24°43	17°45	2°21	5°59	28°28	29°22	16°41	n.a.	S 17
S 18	4 56 9	15° 3'31	29°41	3°18	18°42	3°35	7°23	24°50	17°43	2°19	6° 0	28°18	29°19	16°48	n.a.	S 18
M19	5 0 6	16° 4'31	14♋24	4°28	19°55	3°15	7°32	24°57	17°41	2°18	6° 1	28° 9	29°16	16°55	n.a.	M19
T 20	5 4 2	17° 5'30	28°41	5°31	21° 8	2°54	7°40	25° 4	17°39	2°17	6° 3	28° 4	29°13	17° 1	n.a.	T 20
W21	5 7 59	18° 6'27	12♌28	6°28	22°21	2°33	7°48	25°10	17°37	2°16	6° 4	28° 0	29°10	17° 8	n.a.	W21
T 22	5 11 56	19° 7'24	25°46	7°17	23°34	2°11	7°56	25°17	17°35	2°15	6° 5	27°D59	29° 6	17°15	n.a.	T 22
F 23	5 15 52	20° 8'19	8♍38	7°58	24°47	1°49	8° 4	25°24	17°33	2°14	6° 6	28° 0	29° 3	17°22	n.a.	F 23
S 24	5 19 49	21° 9'13	21° 7	8°29	26° 0	1°26	8°12	25°30	17°30	2°13	6° 7	28°R 0	29° 0	17°28	n.a.	S 24
S 25	5 23 45	22°10'07	3♎18	8°50	27°13	1° 4	8°20	25°37	17°28	2°12	6° 8	27°59	28°57	17°35	n.a.	S 25
M26	5 27 42	23°10'59	15°18	9°R 0	28°26	0°40	8°27	25°43	17°26	2°11	6° 9	27°57	28°54	17°42	n.a.	M26
T 27	5 31 38	24°11'50	27°11	9° 0	29°39	0°17	8°35	25°50	17°23	2°10	6°11	27°51	28°51	17°48	n.a.	T 27
W28	5 35 35	25°12'40	9♏ 1	8°48	0♒52	29♊53	8°42	25°56	17°21	2° 9	6°12	27°44	28°47	17°55	n.a.	W28
T 29	5 39 31	26°13'28	20°52	8°26	2° 4	29°30	8°49	26° 3	17°19	2° 8	6°13	27°34	28°44	18° 2	n.a.	T 29
F 30	5 43 28	27°14'16	2♐46	7°53	3°17	29° 6	8°56	26° 9	17°16	2° 8	6°14	27°22	28°41	18° 9	n.a.	F 30
S 31	5 47 25	28♐15'02	14♐47	7♑11	4♒29	28♊42	9♎ 3	26♏15	17♋14	2♉ 7	6♒16	27♒10	28♒38	18♏15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s 0	20s15	4s44	23s50	2s 4	25s36	1s45	26n48	3n10	0s44	1n17	17s38	1n14	23n13	0n37	10n52	1s53	33s53	15s16	11s29	11s35	21s19			n.a.
F 2	20 14	23 54	4 57	24 8	2 4	25 37	1 46	26 51	3 13	0 48	1 17	17 39	1 14	23 13	0 37	10 52	1 53	33 52	15 15	11 34	11 37	21 21			n.a.
S 3	20 27	26 33	4 57	24 24	2 4	25 38	1 46	26 54	3 15	0 52	1 17	17 41	1 14	23 13	0 37	10 51	1 52	33 52	15 15	11 40	11 38	21 24			n.a.
S 4	20 41	28 1	4 44	24 38	2 4	25 38	1 47	26 58	3 18	0 56	1 17	17 43	1 14	23 13	0 37	10 51	1 52	33 51	15 15	11 45	11 39	21 26			n.a.
M 5	20 53	28 10	4 18	24 50	2 3	25 37	1 47	27 1	3 21	1 0	1 17	17 45	1 14	23 14	0 37	10 50	1 52	33 51	15 15	11 50	11 40	21 28			n.a.
T 6	21 6	26 57	3 40	25 1	2 1	25 36	1 48	27 4	3 23	1 4	1 17	17 47	1 14	23 14	0 37	10 50	1 52	33 50	15 14	11 53	11 41	21 31			n.a.
W 7	21 18	24 24	2 52	25 9	1 59	25 33	1 48	27 7	3 26	1 8	1 17	17 49	1 14	23 14	0 37	10 49	1 52	33 50	15 14	11 56	11 42	21 33			n.a.
T 8	21 29	20 40	1 54	25 16	1 56	25 30	1 48	27 11	3 29	1 11	1 18	17 50	1 14	23 14	0 37	10 49	1 52	33 49	15 14	11 57	11 43	21 35			n.a.
F 9	21 40	15 54	0 49	25 21	1 53	25 26	1 48	27 14	3 31	1 15	1 18	17 52	1 14	23 15	0 37	10 48	1 52	33 49	15 13	11 58	11 45	21 37			n.a.
S 10	21 51	10 19	0n20	25 24	1 48	25 21	1 48	27 17	3 34	1 19	1 18	17 54	1 13	23 15	0 37	10 48	1 52	33 48	15 13	11 58	11 46	21 39			n.a.
S 11	22 1	4 7	1 29	25 24	1 43	25 16	1 48	27 20	3 36	1 22	1 18	17 56	1 13	23 15	0 37	10 47	1 52	33 48	15 13	11 58	11 47	21 42			n.a.
M12	22 11	2n27	2 36	25 23	1 38	25 10	1 48	27 23	3 39	1 26	1 18	17 57	1 13	23 15	0 37	10 47	1 52	33 47	15 13	11 58	11 48	21 44			n.a.
T 13	22 20	9 5	3 35	25 19	1 31	25 2	1 48	27 26	3 41	1 30	1 18	17 59	1 13	23 16	0 37	10 47	1 52	33 47	15 12	11 59	11 49	21 46			n.a.
W14	22 29	15 25	4 21	25 14	1 23	24 55	1 47	27 29	3 43	1 33	1 19	18 1	1 13	23 16	0 37	10 46	1 52	33 46	15 12	12 2	11 50	21 48			n.a.
T 15	22 38	20 59	4 51	25 6	1 15	24 46	1 47	27 32	3 46	1 36	1 19	18 3	1 13	23 16	0 38	10 46	1 52	33 46	15 12	12 5	11 51	21 51			n.a.
F 16	22 46	25 16	5 1	24 57	1 5	24 37	1 46	27 35	3 48	1 40	1 19	18 4	1 13	23 17	0 38	10 45	1 52	33 45	15 11	12 9	11 52	21 53			n.a.
S 17	22 53	27 44	4 49	24 45	0 55	24 27	1 46	27 38	3 50	1 43	1 19	18 6	1 13	23 17	0 38	10 45	1 52	33 45	15 11	12 13	11 54	21 55			n.a.
S 18	23 0	28 9	4 17	24 32	0 43	24 16	1 45	27 41	3 52	1 46	1 19	18 8	1 13	23 17	0 38	10 45	1 52	33 44	15 11	12 16	11 55	21 57			n.a.
M19	23 7	26 32	3 29	24 18	0 31	24 5	1 44	27 43	3 54	1 50	1 19	18 9	1 13	23 17	0 38	10 44	1 52	33 44	15 11	12 19	11 56	21 59			n.a.
T 20	23 13	23 13	2 29	24 2	0 17	23 52	1 44	27 46	3 56	1 53	1 20	18 11	1 13	23 18	0 38	10 44	1 52	33 43	15 10	12 21	11 57	22 1			n.a.
W21	23 19	18 40	1 21	23 45	0 3	23 39	1 43	27 48	3 58	1 56	1 20	18 13	1 13	23 18	0 38	10 44	1 52	33 42	15 10	12 23	11 58	22 4			n.a.
T 22	23 24	13 20	0 12	23 27	0n13	23 26	1 42	27 51	4 0	1 59	1 20	18 14	1 13	23 18	0 38	10 43	1 52	33 42	15 10	12 23	11 59	22 6			n.a.
F 23	23 29	7 37	0s56	23 8	0 29	23 12	1 41	27 53	4 2	2 2	1 20	18 16	1 13	23 19	0 38	10 43	1 52	33 41	15 10	12 23	12 0	22 8			n.a.
S 24	23 34	1 45	2 0	22 49	0 46	22 57	1 39	27 55	4 3	2 5	1 20	18 18	1 13	23 19	0 38	10 43	1 52	33 41	15 10	12 23	12 2	22 10			n.a.
S 25	23 38	4s 1	2 56	22 30	1 4	22 41	1 38	27 57	4 5	2 8	1 20	18 19	1 13	23 19	0 38	10 42	1 51	33 40	15 9	12 23	12 3	22 12			n.a.
M26	23 41	9 33	3 44	22 12	1 22	22 25	1 37	27 58	4 7	2 11	1 21	18 21	1 13	23 20	0 38	10 42	1 51	33 40	15 9	12 24	12 4	22 14			n.a.
T 27	23 44	14 42	4 21	21 54	1 40	22 8	1 35	28 0	4 8	2 14	1 21	18 22	1 13	23 20	0 38	10 42	1 51	33 39	15 9	12 26	12 5	22 17			n.a.
W28	23 46	19 16	4 47	21 36	1 58	21 51	1 34	28 1	4 9	2 16	1 21	18 24	1 13	23 20	0 38	10 42	1 51	33 39	15 9	12 28	12 6	22 19			n.a.
T 29	23 48	23 7	5 1	21 20	2 15	21 33	1 32	28 2	4 11	2 19	1 21	18 25	1 13	23 21	0 38	10 41	1 51	33 38	15 8	12 32	12 7	22 21			n.a.
F 30	23 50	26 0	5 2	21 5	2 32	21 14	1 31	28 3	4 12	2 22	1 21	18 27	1 13	23 21	0 38	10 41	1 51	33 38	15 8	12 36	12 8	22 23			n.a.
S 31	23s51	27s46	4s49	20s52	2n49	20s55	1s29	28n 4	4n13	2s24	1n21	18s29	1n13	23n21	0n38	10n41	1s51	33s37	15s 8	12s40	12s 9	22s25			n.a.

Julian Day Number = 1210407.5, Delta T = 09h13m31s
Ecliptic obliquity = 23°51'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'52, Lahiri = -23°15'51 Julian Calendar 1 Dec. 1400 BCE == Greg. Calendar 19 Nov. 1400 BCE

The year -1399 astronomical counting style corresponds to year 1400 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

JANUARY 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 51 21	29♐15'46	26♐54	6°R20	5♒42	28°R18	9♎ 9	26♏22	17°R12	2°R 6	6♒17	26°R58	28♒35	18♏22	n.a.	S 1
M 2	5 55 18	0♑16'29	9♑10	5♑22	6°54	27♊54	9°16	26°28	17♋ 9	2♉ 5	6°18	26♒48	28°32	18°29	n.a.	M 2
T 3	5 59 14	1°17'10	21°34	4°18	8° 6	27°30	9°22	26°34	17° 7	2° 4	6°19	26°41	28°28	18°35	n.a.	T 3
W 4	6 3 11	2°17'49	4♒ 9	3°11	9°19	27° 6	9°29	26°41	17° 4	2° 4	6°21	26°35	28°25	18°42	n.a.	W 4
T 5	6 7 7	3°18'27	16°53	2° 1	10°31	26°42	9°35	26°47	17° 2	2° 3	6°22	26°33	28°22	18°49	n.a.	T 5
F 6	6 11 4	4°19'02	29°51	0°52	11°43	26°19	9°40	26°53	16°59	2° 3	6°23	26°D32	28°19	18°56	n.a.	F 6
S 7	6 15 0	5°19'36	13♓ 2	29♐45	12°55	25°56	9°46	26°59	16°56	2° 2	6°25	26°33	28°16	19° 2	n.a.	S 7
S 8	6 18 57	6°20'07	26°30	28°40	14° 7	25°33	9°52	27° 5	16°54	2° 1	6°26	26°34	28°12	19° 9	n.a.	S 8
M 9	6 22 54	7°20'37	10♈15	27°41	15°18	25°10	9°57	27°11	16°51	2° 1	6°28	26°R35	28° 9	19°16	n.a.	M 9
T 10	6 26 50	8°21'04	24°20	26°47	16°30	24°48	10° 2	27°17	16°49	2° 0	6°29	26°33	28° 6	19°23	n.a.	T 10
W11	6 30 47	9°21'29	8♉43	26° 0	17°42	24°26	10° 8	27°22	16°46	2° 0	6°30	26°30	28° 3	19°29	n.a.	W11
T 12	6 34 43	10°21'53	23°21	25°19	18°53	24° 5	10°12	27°28	16°44	1°59	6°32	26°25	28° 0	19°36	n.a.	T 12
F 13	6 38 40	11°22'14	8♊ 9	24°46	20° 4	23°44	10°17	27°34	16°41	1°59	6°33	26°18	27°57	19°43	n.a.	F 13
S 14	6 42 36	12°22'33	23° 0	24°21	21°16	23°24	10°22	27°40	16°38	1°59	6°35	26°11	27°53	19°49	n.a.	S 14
S 15	6 46 33	13°22'50	7♋45	24° 3	22°27	23° 5	10°26	27°45	16°36	1°58	6°36	26° 5	27°50	19°56	n.a.	S 15
M16	6 50 30	14°23'05	22°17	23°52	23°38	22°45	10°30	27°51	16°33	1°58	6°37	25°59	27°47	20° 3	n.a.	M16
T 17	6 54 26	15°23'18	6♌28	23°D48	24°49	22°27	10°35	27°56	16°30	1°58	6°39	25°56	27°44	20°10	n.a.	T 17
W18	6 58 23	16°23'30	20°16	23°50	26° 0	22° 9	10°38	28° 2	16°28	1°58	6°40	25°D54	27°41	20°16	n.a.	W18
T 19	7 2 19	17°23'39	3♍37	24° 0	27°10	21°52	10°42	28° 7	16°25	1°57	6°42	25°54	27°38	20°23	n.a.	T 19
F 20	7 6 16	18°23'46	16°34	24°15	28°21	21°35	10°46	28°13	16°23	1°57	6°43	25°55	27°34	20°30	n.a.	F 20
S 21	7 10 12	19°23'52	29° 9	24°35	29°31	21°19	10°49	28°18	16°20	1°57	6°45	25°57	27°31	20°37	n.a.	S 21
S 22	7 14 9	20°23'56	11♎26	25° 1	0♓42	21° 4	10°52	28°23	16°17	1°57	6°46	25°58	27°28	20°43	n.a.	S 22
M23	7 18 5	21°23'59	23°29	25°32	1°52	20°50	10°55	28°28	16°15	1°57	6°48	25°R59	27°25	20°50	n.a.	M23
T 24	7 22 2	22°23'59	5♏24	26° 7	3° 2	20°36	10°58	28°33	16°12	1°D57	6°49	25°58	27°22	20°57	n.a.	T 24
W25	7 25 58	23°23'58	17°16	26°46	4°12	20°23	11° 1	28°38	16°10	1°57	6°51	25°55	27°18	21° 3	n.a.	W25
T 26	7 29 55	24°23'55	29° 8	27°30	5°22	20°11	11° 3	28°43	16° 7	1°57	6°52	25°52	27°15	21°10	n.a.	T 26
F 27	7 33 52	25°23'50	11♐ 6	28°17	6°31	20° 0	11° 6	28°48	16° 4	1°57	6°54	25°47	27°12	21°17	n.a.	F 27
S 28	7 37 48	26°23'43	23°11	29° 7	7°41	19°49	11° 8	28°53	16° 2	1°57	6°55	25°41	27° 9	21°24	n.a.	S 28
S 29	7 41 45	27°23'34	5♑27	0♑ 1	8°50	19°39	11°10	28°58	15°59	1°57	6°57	25°36	27° 6	21°30	n.a.	S 29
M30	7 45 41	28°23'23	17°55	0°57	9°59	19°30	11°12	29° 3	15°57	1°58	6°58	25°32	27° 3	21°37	n.a.	M30
T 31	7 49 38	29♑23'10	0♒35	1♑57	11♓ 8	19♊22	11♎13	29♏ 7	15♋54	1♉58	7♒ 0	25♒29	26♒59	21♏44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	28s13	4s23	20s39	3n 3	20s35	1s27	28n 5	4n14	2s27	1n22	18s30	1n13	23n22	0n38	10n41	1s51	33s37	15s 8	12s44	12s10	22s27		n.a.
M 2	23 52	27 17	3 45	20 29	3 16	20 15	1 25	28 5	4 14	2 29	1 22	18 31	1 13	23 22	0 38	10 41	1 51	33 36	15 8	12 48	12 12	22 29		n.a.
T 3	23 51	24 59	2 56	20 20	3 27	19 54	1 23	28 5	4 15	2 31	1 22	18 33	1 13	23 22	0 38	10 40	1 51	33 35	15 8	12 50	12 13	22 31		n.a.
W 4	23 50	21 27	1 57	20 13	3 36	19 32	1 21	28 5	4 16	2 34	1 22	18 34	1 13	23 23	0 38	10 40	1 51	33 35	15 7	12 52	12 14	22 33		n.a.
T 5	23 49	16 52	0 52	20 8	3 43	19 10	1 19	28 5	4 16	2 36	1 22	18 36	1 13	23 23	0 38	10 40	1 51	33 34	15 7	12 53	12 15	22 35		n.a.
F 6	23 47	11 27	0n18	20 4	3 48	18 48	1 16	28 5	4 17	2 38	1 23	18 37	1 13	23 23	0 38	10 40	1 51	33 34	15 7	12 53	12 16	22 38		n.a.
S 7	23 45	5 26	1 28	20 2	3 50	18 25	1 14	28 5	4 17	2 40	1 23	18 39	1 13	23 24	0 38	10 40	1 51	33 33	15 7	12 53	12 17	22 40		n.a.
S 8	23 42	0n56	2 34	20 2	3 50	18 2	1 12	28 4	4 17	2 42	1 23	18 40	1 13	23 24	0 38	10 40	1 51	33 33	15 7	12 53	12 18	22 42		n.a.
M 9	23 39	7 23	3 33	20 3	3 47	17 38	1 9	28 3	4 17	2 44	1 23	18 41	1 13	23 24	0 38	10 39	1 51	33 32	15 7	12 52	12 19	22 44		n.a.
T 10	23 36	13 37	4 21	20 6	3 43	17 13	1 7	28 3	4 17	2 46	1 23	18 43	1 13	23 25	0 38	10 39	1 50	33 32	15 6	12 53	12 21	22 46		n.a.
W11	23 31	19 16	4 53	20 11	3 38	16 49	1 4	28 2	4 17	2 48	1 24	18 44	1 13	23 25	0 38	10 39	1 50	33 31	15 6	12 54	12 22	22 48		n.a.
T 12	23 27	23 53	5 7	20 17	3 30	16 24	1 1	28 0	4 17	2 50	1 24	18 45	1 13	23 25	0 38	10 39	1 50	33 31	15 6	12 56	12 23	22 50		n.a.
F 13	23 22	27 0	5 1	20 24	3 22	15 58	0 58	27 59	4 17	2 51	1 24	18 47	1 13	23 26	0 38	10 39	1 50	33 30	15 6	12 58	12 24	22 52		n.a.
S 14	23 16	28 15	4 35	20 32	3 12	15 32	0 55	27 58	4 16	2 53	1 24	18 48	1 13	23 26	0 38	10 39	1 50	33 30	15 6	13 1	12 25	22 54		n.a.
S 15	23 10	27 28	3 51	20 42	3 2	15 6	0 52	27 56	4 16	2 55	1 24	18 49	1 13	23 26	0 38	10 39	1 50	33 29	15 6	13 3	12 26	22 56		n.a.
M16	23 4	24 48	2 52	20 52	2 51	14 39	0 49	27 55	4 15	2 56	1 25	18 51	1 13	23 27	0 38	10 39	1 50	33 29	15 6	13 5	12 27	22 58		n.a.
T 17	22 57	20 39	1 43	21 4	2 39	14 12	0 46	27 53	4 15	2 58	1 25	18 52	1 13	23 27	0 38	10 39	1 50	33 28	15 6	13 6	12 28	23 0		n.a.
W18	22 50	15 28	0 31	21 15	2 28	13 45	0 43	27 51	4 14	2 59	1 25	18 53	1 13	23 27	0 38	10 39	1 50	33 28	15 5	13 6	12 29	23 2		n.a.
T 19	22 42	9 42	0s42	21 28	2 16	13 17	0 40	27 49	4 13	3 0	1 25	18 54	1 13	23 28	0 38	10 39	1 50	33 27	15 5	13 6	12 31	23 4		n.a.
F 20	22 34	3 42	1 50	21 41	2 3	12 49	0 36	27 47	4 12	3 1	1 26	18 55	1 13	23 28	0 38	10 39	1 50	33 27	15 5	13 6	12 32	23 6		n.a.
S 21	22 26	2s16	2 51	21 54	1 51	12 21	0 33	27 45	4 12	3 3	1 26	18 57	1 13	23 28	0 38	10 39	1 50	33 26	15 5	13 5	12 33	23 8		n.a.
S 22	22 17	8 0	3 42	22 7	1 39	11 53	0 29	27 43	4 11	3 4	1 26	18 58	1 13	23 29	0 38	10 39	1 50	33 26	15 5	13 5	12 34	23 10		n.a.
M23	22 8	13 20	4 23	22 20	1 27	11 24	0 26	27 41	4 9	3 5	1 26	18 59	1 13	23 29	0 38	10 39	1 50	33 25	15 5	13 5	12 35	23 12		n.a.
T 24	21 58	18 8	4 52	22 33	1 15	10 55	0 22	27 39	4 8	3 6	1 26	19 0	1 13	23 29	0 38	10 39	1 50	33 25	15 5	13 5	12 36	23 14		n.a.
W25	21 48	22 12	5 8	22 46	1 3	10 26	0 19	27 37	4 7	3 7	1 27	19 1	1 13	23 30	0 38	10 39	1 49	33 24	15 5	13 6	12 37	23 16		n.a.
T 26	21 37	25 22	5 11	22 59	0 52	9 56	0 15	27 35	4 6	3 7	1 27	19 2	1 13	23 30	0 38	10 39	1 49	33 24	15 5	13 7	12 38	23 18		n.a.
F 27	21 26	27 28	5 1	23 11	0 40	9 27	0 11	27 33	4 5	3 8	1 27	19 3	1 13	23 30	0 38	10 39	1 49	33 23	15 5	13 9	12 39	23 20		n.a.
S 28	21 15	28 17	4 37	23 22	0 29	8 57	0 7	27 30	4 3	3 9	1 27	19 4	1 13	23 31	0 38	10 39	1 49	33 23	15 5	13 11	12 41	23 21		n.a.
S 29	21 3	27 45	4 0	23 33	0 19	8 27	0 3	27 28	4 2	3 9	1 27	19 5	1 13	23 31	0 38	10 40	1 49	33 22	15 5	13 13	12 42	23 23		n.a.
M30	20 51	25 48	3 11	23 43	0 8	7 57	0n 1	27 26	4 1	3 10	1 28	19 6	1 13	23 31	0 38	10 40	1 49	33 22	15 5	13 14	12 43	23 25		n.a.
T 31	20s38	22s32	2s12	23s53	0s 2	7s26	0n 5	27n24	3n59	3s10	1n28	19s 7	1n13	23n32	0n38	10n40	1s49	33s21	15s 5	13s15	12s44	23s27		n.a.

Julian Day Number = 1210438.5, Delta T = 09h13m29s
Ecliptic obliquity = 23°51'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'47, Lahiri = -23°15'47 Julian Calendar 1 Jan. 1399 BCE == Greg. Calendar 20 Dec. 1400 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

FEBRUARY 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 53 34	0♒22'55	13♒29	2♉59	12♓17	19°R15	11♎15	29♏12	15°R52	1♉58	7♒ 2	25°R27	26♒56	21♏50	n.a.	W 1
T 2	7 57 31	1°22'38	26°35	4° 3	13°26	19♊ 8	11°16	29°16	15♋49	1°58	7° 3	25°D26	26°53	21°57	n.a.	T 2
F 3	8 1 27	2°22'18	9♓55	5°10	14°35	19° 2	11°17	29°21	15°47	1°59	7° 5	25♒27	26°50	22° 4	n.a.	F 3
S 4	8 5 24	3°21'56	23°26	6°19	15°43	18°57	11°18	29°25	15°44	1°59	7° 6	25°28	26°47	22°11	n.a.	S 4
S 5	8 9 21	4°21'31	7♈ 8	7°30	16°51	18°53	11°18	29°29	15°42	1°59	7° 8	25°30	26°43	22°17	n.a.	S 5
M 6	8 13 17	5°21'04	21° 2	8°43	18° 0	18°49	11°19	29°33	15°39	2° 0	7° 9	25°31	26°40	22°24	n.a.	M 6
T 7	8 17 14	6°20'35	5♉ 6	9°58	19° 7	18°47	11°19	29°38	15°37	2° 0	7°11	25°R31	26°37	22°31	n.a.	T 7
W 8	8 21 10	7°20'03	19°19	11°15	20°15	18°45	11°R19	29°42	15°34	2° 1	7°12	25°31	26°34	22°38	n.a.	W 8
T 9	8 25 7	8°19'29	3♊38	12°34	21°23	18°44	11°19	29°45	15°32	2° 1	7°14	25°30	26°31	22°44	n.a.	T 9
F 10	8 29 3	9°18'52	18° 1	13°54	22°30	18°D43	11°18	29°49	15°30	2° 2	7°15	25°28	26°28	22°51	n.a.	F 10
S 11	8 33 0	10°18'13	2♋23	15°16	23°37	18°44	11°18	29°53	15°27	2° 2	7°17	25°26	26°24	22°58	n.a.	S 11
S 12	8 36 56	11°17'31	16°39	16°40	24°44	18°45	11°17	29°57	15°25	2° 3	7°19	25°24	26°21	23° 4	n.a.	S 12
M13	8 40 53	12°16'47	0♌45	18° 5	25°51	18°46	11°16	0♐ 0	15°23	2° 4	7°20	25°23	26°18	23°11	n.a.	M13
T 14	8 44 50	13°16'01	14°37	19°32	26°57	18°49	11°15	0° 4	15°21	2° 4	7°22	25°22	26°15	23°18	n.a.	T 14
W15	8 48 46	14°15'12	28°11	21° 0	28° 3	18°52	11°14	0° 7	15°18	2° 5	7°23	25°D22	26°12	23°25	n.a.	W15
T 16	8 52 43	15°14'22	11♍25	22°30	29° 9	18°56	11°13	0°11	15°16	2° 6	7°25	25°22	26° 9	23°31	n.a.	T 16
F 17	8 56 39	16°13'29	24°19	24° 1	0♈15	19° 0	11°11	0°14	15°14	2° 7	7°26	25°23	26° 5	23°38	n.a.	F 17
S 18	9 0 36	17°12'34	6♎55	25°34	1°21	19° 6	11° 9	0°17	15°12	2° 8	7°28	25°23	26° 2	23°45	n.a.	S 18
S 19	9 4 32	18°11'37	19°14	27° 8	2°26	19°12	11° 7	0°20	15°10	2° 8	7°29	25°24	25°59	23°52	n.a.	S 19
M20	9 8 29	19°10'38	1♏20	28°44	3°31	19°18	11° 5	0°23	15° 8	2° 9	7°31	25°25	25°56	23°58	n.a.	M20
T 21	9 12 25	20° 9'38	13°18	0♒21	4°36	19°25	11° 3	0°26	15° 6	2°10	7°32	25°25	25°53	24° 5	n.a.	T 21
W22	9 16 22	21° 8'35	25°12	1°59	5°40	19°33	11° 0	0°29	15° 4	2°11	7°34	25°R25	25°49	24°12	n.a.	W22
T 23	9 20 18	22° 7'31	7♐ 5	3°39	6°45	19°41	10°58	0°32	15° 2	2°12	7°35	25°25	25°46	24°18	n.a.	T 23
F 24	9 24 15	23° 6'25	19° 4	5°20	7°49	19°50	10°55	0°35	15° 0	2°13	7°37	25°25	25°43	24°25	n.a.	F 24
S 25	9 28 12	24° 5'17	1♑12	7° 3	8°52	20° 0	10°52	0°37	14°58	2°14	7°38	25°25	25°40	24°32	n.a.	S 25
S 26	9 32 8	25° 4'06	13°33	8°48	9°56	20°10	10°48	0°40	14°56	2°15	7°40	25°D24	25°37	24°39	n.a.	S 26
M27	9 36 5	26° 2'54	26° 9	10°33	10°59	20°21	10°45	0°42	14°54	2°16	7°41	25°25	25°34	24°45	n.a.	M27
T 28	9 40 1	27♒ 1'40	9♒ 3	12♒21	12♈ 2	20♊32	10♎41	0♐44	14♋53	2♉17	7♒43	25♒25	25♒30	24♏52	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s25	18s 6	1s 5	24s 1	0s12	6s56	0n 9	27n22	3n58	3s11	1n28	19s 8	1n13	23n32	0n38	10n40	1s49	33s21	15s 5	13s16	12s45	23s29		n.a.
T 2	20 12	12 46	0n 6	24 9	0 21	6 25	0 13	27 20	3 56	3 11	1 28	19 9	1 14	23 32	0 38	10 40	1 49	33 20	15 5	13 16	12 46	23 31		n.a.
F 3	19 59	6 47	1 19	24 16	0 30	5 55	0 17	27 18	3 55	3 11	1 29	19 10	1 14	23 33	0 38	10 40	1 49	33 20	15 5	13 16	12 47	23 33		n.a.
S 4	19 45	0 24	2 28	24 22	0 39	5 24	0 21	27 16	3 53	3 11	1 29	19 11	1 14	23 33	0 38	10 40	1 49	33 20	15 5	13 15	12 48	23 35		n.a.
S 5	19 30	6n 5	3 30	24 26	0 48	4 53	0 26	27 14	3 51	3 11	1 29	19 12	1 14	23 33	0 38	10 41	1 49	33 19	15 5	13 15	12 49	23 37		n.a.
M 6	19 16	12 21	4 20	24 30	0 56	4 22	0 30	27 12	3 50	3 11	1 29	19 13	1 14	23 33	0 38	10 41	1 49	33 19	15 5	13 15	12 51	23 39		n.a.
T 7	19 1	18 4	4 55	24 32	1 4	3 51	0 34	27 10	3 48	3 11	1 29	19 14	1 14	23 34	0 38	10 41	1 49	33 18	15 5	13 14	12 52	23 40		n.a.
W 8	18 46	22 52	5 13	24 33	1 11	3 20	0 39	27 8	3 47	3 11	1 30	19 14	1 14	23 34	0 38	10 41	1 48	33 18	15 5	13 14	12 53	23 42		n.a.
T 9	18 30	26 21	5 12	24 33	1 18	2 49	0 43	27 6	3 45	3 11	1 30	19 15	1 14	23 34	0 38	10 42	1 48	33 17	15 5	13 15	12 54	23 44		n.a.
F 10	18 14	28 9	4 51	24 31	1 24	2 18	0 48	27 5	3 43	3 10	1 30	19 16	1 14	23 35	0 38	10 42	1 48	33 17	15 5	13 15	12 55	23 46		n.a.
S 11	17 58	28 3	4 12	24 28	1 31	1 47	0 52	27 3	3 41	3 10	1 30	19 17	1 14	23 35	0 38	10 42	1 48	33 17	15 5	13 16	12 56	23 48		n.a.
S 12	17 42	26 4	3 18	24 24	1 36	1 16	0 57	27 1	3 40	3 10	1 30	19 18	1 14	23 35	0 38	10 42	1 48	33 16	15 5	13 17	12 57	23 50		n.a.
M13	17 25	22 29	2 12	24 18	1 42	0 45	1 1	27 0	3 38	3 9	1 31	19 18	1 14	23 35	0 38	10 43	1 48	33 16	15 5	13 17	12 58	23 51		n.a.
T 14	17 8	17 41	0 59	24 10	1 47	0 14	1 6	26 58	3 36	3 8	1 31	19 19	1 14	23 36	0 38	10 43	1 48	33 15	15 5	13 18	12 59	23 53		n.a.
W15	16 51	12 4	0s16	24 1	1 51	0n17	1 10	26 57	3 35	3 8	1 31	19 20	1 14	23 36	0 38	10 43	1 48	33 15	15 5	13 18	13 0	23 55		n.a.
T 16	16 33	6 4	1 28	23 51	1 56	0 48	1 15	26 56	3 33	3 7	1 31	19 20	1 14	23 36	0 38	10 44	1 48	33 15	15 5	13 18	13 1	23 57		n.a.
F 17	16 15	0s 3	2 34	23 38	1 59	1 19	1 20	26 54	3 31	3 6	1 31	19 21	1 14	23 36	0 38	10 44	1 48	33 14	15 5	13 17	13 3	23 59		n.a.
S 18	15 57	6 0	3 30	23 25	2 3	1 50	1 24	26 53	3 29	3 5	1 32	19 22	1 14	23 37	0 38	10 44	1 48	33 14	15 5	13 17	13 4	24 0		n.a.
S 19	15 39	11 35	4 16	23 9	2 5	2 21	1 29	26 52	3 28	3 4	1 32	19 22	1 14	23 37	0 38	10 45	1 48	33 13	15 5	13 17	13 5	24 2		n.a.
M20	15 20	16 39	4 49	22 52	2 8	2 51	1 34	26 51	3 26	3 3	1 32	19 23	1 14	23 37	0 38	10 45	1 48	33 13	15 5	13 17	13 6	24 4		n.a.
T 21	15 1	21 1	5 10	22 32	2 10	3 22	1 38	26 49	3 24	3 2	1 32	19 23	1 14	23 37	0 38	10 45	1 48	33 13	15 5	13 16	13 7	24 6		n.a.
W22	14 42	24 31	5 17	22 12	2 11	3 52	1 43	26 48	3 23	3 1	1 32	19 24	1 14	23 37	0 38	10 46	1 48	33 12	15 5	13 16	13 8	24 8		n.a.
T 23	14 23	26 58	5 10	21 49	2 12	4 22	1 48	26 47	3 21	3 0	1 33	19 25	1 14	23 38	0 38	10 46	1 47	33 12	15 5	13 16	13 9	24 9		n.a.
F 24	14 3	28 13	4 50	21 24	2 13	4 52	1 53	26 46	3 19	2 58	1 33	19 25	1 14	23 38	0 38	10 47	1 47	33 12	15 6	13 17	13 10	24 11		n.a.
S 25	13 44	28 9	4 17	20 58	2 13	5 22	1 57	26 45	3 17	2 57	1 33	19 26	1 15	23 38	0 38	10 47	1 47	33 11	15 6	13 17	13 11	24 13		n.a.
S 26	13 24	26 40	3 32	20 30	2 12	5 52	2 2	26 45	3 16	2 56	1 33	19 26	1 15	23 38	0 38	10 47	1 47	33 11	15 6	13 17	13 12	24 15		n.a.
M27	13 3	23 50	2 35	20 0	2 11	6 21	2 7	26 44	3 14	2 54	1 33	19 27	1 15	23 38	0 38	10 48	1 47	33 11	15 6	13 17	13 14	24 16		n.a.
T 28	12s43	19s45	1s29	19s28	2s10	6n51	2n11	26n43	3n12	2s53	1n33	19s27	1n15	23n39	0n38	10n48	1s47	33s11	15s 6	13s17	13s15	24s18		n.a.

Julian Day Number = 1210469.5, Delta T = 09h13m28s
Ecliptic obliquity = 23°51'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'43, Lahiri = -23°15'43 Julian Calendar 1 Feb. 1399 BCE == Greg. Calendar 20 Jan. 1399 BCE

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

MARCH 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 43 58	28♒ 0'24	22♒15	14♒10	13♈ 4	20♊44	10°R38	0♐47	14°R51	2♉19	7♒44	25°R25	25♒27	24♏59	n.a.	W 1
T 2	9 47 54	28°59'06	5♓45	16° 0	14° 7	20°56	10♎34	0°49	14♋49	2°20	7°46	25♒25	25°24	25° 6	n.a.	T 2
F 3	9 51 51	29°57'45	19°30	17°52	15° 8	21° 9	10°30	0°51	14°48	2°21	7°47	25°24	25°21	25°12	n.a.	F 3
S 4	9 55 47	0♓56'22	3♈29	19°45	16°10	21°23	10°25	0°53	14°46	2°22	7°49	25°24	25°18	25°19	n.a.	S 4
S 5	9 59 44	1°54'57	17°37	21°40	17°11	21°37	10°21	0°55	14°45	2°23	7°50	25°23	25°15	25°26	n.a.	S 5
M 6	10 3 40	2°53'30	1♉51	23°36	18°12	21°51	10°16	0°56	14°43	2°25	7°52	25°22	25°11	25°32	n.a.	M 6
T 7	10 7 37	3°52'01	16° 7	25°34	19°12	22° 6	10°12	0°58	14°42	2°26	7°53	25°22	25° 8	25°39	n.a.	T 7
W 8	10 11 34	4°50'29	0♊23	27°33	20°12	22°22	10° 7	1° 0	14°40	2°27	7°54	25°D21	25° 5	25°46	n.a.	W 8
T 9	10 15 30	5°48'55	14°35	29°34	21°12	22°38	10° 2	1° 1	14°39	2°29	7°56	25°21	25° 2	25°53	n.a.	T 9
F 10	10 19 27	6°47'18	28°41	1♓36	22°11	22°54	9°56	1° 2	14°38	2°30	7°57	25°22	24°59	25°59	n.a.	F 10
S 11	10 23 23	7°45'40	12♋39	3°39	23°10	23°11	9°51	1° 4	14°36	2°32	7°59	25°23	24°55	26° 6	n.a.	S 11
S 12	10 27 20	8°43'59	26°28	5°43	24° 8	23°28	9°46	1° 5	14°35	2°33	8° 0	25°24	24°52	26°13	n.a.	S 12
M13	10 31 16	9°42'16	10♌ 5	7°49	25° 6	23°46	9°40	1° 6	14°34	2°35	8° 1	25°25	24°49	26°20	n.a.	M13
T 14	10 35 13	10°40'30	23°31	9°55	26° 3	24° 4	9°34	1° 7	14°33	2°36	8° 3	25°R25	24°46	26°26	n.a.	T 14
W15	10 39 9	11°38'43	6♍43	12° 3	27° 0	24°22	9°29	1° 8	14°32	2°38	8° 4	25°25	24°43	26°33	n.a.	W15
T 16	10 43 6	12°36'53	19°40	14°11	27°56	24°41	9°23	1° 9	14°31	2°39	8° 5	25°24	24°40	26°40	n.a.	T 16
F 17	10 47 2	13°35'02	2♎23	16°19	28°52	25° 0	9°16	1° 9	14°30	2°41	8° 7	25°22	24°36	26°46	n.a.	F 17
S 18	10 50 59	14°33'09	14°53	18°27	29°48	25°20	9°10	1°10	14°29	2°42	8° 8	25°19	24°33	26°53	n.a.	S 18
S 19	10 54 56	15°31'14	27° 9	20°36	0♉42	25°40	9° 4	1°10	14°28	2°44	8° 9	25°16	24°30	27° 0	n.a.	S 19
M20	10 58 52	16°29'18	9♏14	22°44	1°36	26° 0	8°58	1°11	14°27	2°46	8°11	25°13	24°27	27° 7	n.a.	M20
T 21	11 2 49	17°27'20	21°12	24°51	2°30	26°21	8°51	1°11	14°26	2°47	8°12	25°10	24°24	27°13	n.a.	T 21
W22	11 6 45	18°25'20	3♐ 6	26°57	3°23	26°42	8°44	1°11	14°26	2°49	8°13	25° 8	24°21	27°20	n.a.	W22
T 23	11 10 42	19°23'20	14°59	29° 2	4°15	27° 3	8°38	1°12	14°25	2°51	8°14	25°D 7	24°17	27°27	n.a.	T 23
F 24	11 14 38	20°21'17	26°57	1♈ 6	5° 7	27°25	8°31	1°R12	14°24	2°52	8°15	25° 7	24°14	27°33	n.a.	F 24
S 25	11 18 35	21°19'13	9♑ 5	3° 7	5°58	27°47	8°24	1°11	14°24	2°54	8°17	25° 8	24°11	27°40	n.a.	S 25
S 26	11 22 31	22°17'08	21°26	5° 7	6°48	28°10	8°17	1°11	14°23	2°56	8°18	25°10	24° 8	27°47	n.a.	S 26
M27	11 26 28	23°15'01	4♒ 6	7° 4	7°38	28°32	8°10	1°11	14°23	2°58	8°19	25°12	24° 5	27°54	n.a.	M27
T 28	11 30 25	24°12'52	17° 6	8°58	8°27	28°55	8° 3	1°11	14°22	3° 0	8°20	25°13	24° 1	28° 0	n.a.	T 28
W29	11 34 21	25°10'43	0♓30	10°50	9°15	29°19	7°55	1°10	14°22	3° 1	8°21	25°R13	23°58	28° 7	n.a.	W29
T 30	11 38 18	26° 8'31	14°17	12°38	10° 2	29°42	7°48	1°10	14°22	3° 3	8°22	25°12	23°55	28°14	n.a.	T 30
F 31	11 42 14	27♓ 6'18	28♓25	14♈24	10♉48	0♋ 6	7♎41	1♐ 9	14♋22	3♉ 5	8♒24	25♒ 9	23♒52	28♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s23	14s37	0s17	18s54	2s 8	7n20	2n16	26n42	3n11	2s51	1n34	19s27	1n15	23n39	0n38	10n49	1s47	33s10	15s 6	13s17	13s16	24s20			n.a.
T 2	12 2	8 41	0n57	18 18	2 5	7 49	2 21	26 41	3 9	2 49	1 34	19 28	1 15	23 39	0 38	10 49	1 47	33 10	15 6	13 17	13 17	24 21			n.a.
F 3	11 41	2 15	2 10	17 41	2 2	8 18	2 26	26 41	3 7	2 47	1 34	19 28	1 15	23 39	0 38	10 50	1 47	33 10	15 6	13 17	13 18	24 23			n.a.
S 4	11 20	4n23	3 16	17 1	1 58	8 46	2 30	26 40	3 6	2 46	1 34	19 29	1 15	23 39	0 38	10 50	1 47	33 9	15 7	13 17	13 19	24 25			n.a.
S 5	10 59	10 52	4 10	16 20	1 54	9 14	2 35	26 39	3 4	2 44	1 34	19 29	1 15	23 39	0 38	10 51	1 47	33 9	15 7	13 17	13 20	24 27			n.a.
M 6	10 37	16 51	4 50	15 36	1 49	9 42	2 39	26 38	3 2	2 42	1 34	19 29	1 15	23 40	0 38	10 51	1 47	33 9	15 7	13 17	13 21	24 28			n.a.
T 7	10 16	21 55	5 12	14 51	1 44	10 10	2 44	26 38	3 1	2 40	1 34	19 29	1 15	23 40	0 38	10 52	1 47	33 9	15 7	13 18	13 22	24 30			n.a.
W 8	9 54	25 43	5 15	14 4	1 38	10 37	2 48	26 37	2 59	2 38	1 35	19 30	1 15	23 40	0 38	10 52	1 47	33 8	15 7	13 18	13 23	24 32			n.a.
T 9	9 32	27 54	4 59	13 15	1 32	11 4	2 53	26 36	2 58	2 36	1 35	19 30	1 15	23 40	0 38	10 53	1 47	33 8	15 7	13 18	13 24	24 33			n.a.
F 10	9 10	28 16	4 25	12 25	1 25	11 31	2 57	26 36	2 56	2 33	1 35	19 30	1 15	23 40	0 38	10 53	1 47	33 8	15 8	13 17	13 25	24 35			n.a.
S 11	8 48	26 49	3 35	11 32	1 17	11 58	3 2	26 35	2 54	2 31	1 35	19 30	1 15	23 40	0 38	10 54	1 47	33 8	15 8	13 17	13 27	24 37			n.a.
S 12	8 26	23 44	2 33	10 39	1 9	12 24	3 6	26 34	2 53	2 29	1 35	19 31	1 15	23 40	0 38	10 55	1 46	33 8	15 8	13 17	13 28	24 38			n.a.
M13	8 4	19 22	1 24	9 43	1 1	12 50	3 11	26 34	2 51	2 27	1 35	19 31	1 15	23 40	0 38	10 55	1 46	33 7	15 8	13 17	13 29	24 40			n.a.
T 14	7 42	14 5	0 11	8 47	0 52	13 15	3 15	26 33	2 50	2 24	1 35	19 31	1 15	23 41	0 38	10 56	1 46	33 7	15 8	13 16	13 30	24 41			n.a.
W15	7 19	8 15	1s 2	7 49	0 42	13 40	3 19	26 32	2 48	2 22	1 35	19 31	1 15	23 41	0 38	10 56	1 46	33 7	15 9	13 16	13 31	24 43			n.a.
T 16	6 57	2 10	2 10	6 50	0 33	14 5	3 23	26 32	2 47	2 19	1 35	19 31	1 16	23 41	0 38	10 57	1 46	33 7	15 9	13 17	13 32	24 45			n.a.
F 17	6 34	3s52	3 10	5 50	0 23	14 29	3 27	26 31	2 45	2 17	1 35	19 31	1 16	23 41	0 38	10 57	1 46	33 7	15 9	13 18	13 33	24 46			n.a.
S 18	6 11	9 38	4 0	4 50	0 12	14 53	3 31	26 30	2 44	2 14	1 36	19 31	1 16	23 41	0 38	10 58	1 46	33 6	15 9	13 18	13 34	24 48			n.a.
S 19	5 48	14 56	4 37	3 49	0 2	15 16	3 35	26 29	2 42	2 12	1 36	19 31	1 16	23 41	0 38	10 59	1 46	33 6	15 9	13 20	13 35	24 49			n.a.
M20	5 25	19 35	5 2	2 48	0n 9	15 39	3 39	26 29	2 41	2 9	1 36	19 31	1 16	23 41	0 38	10 59	1 46	33 6	15 10	13 21	13 36	24 51			n.a.
T 21	5 2	23 24	5 13	1 46	0 20	16 2	3 43	26 28	2 39	2 6	1 36	19 31	1 16	23 41	0 38	11 0	1 46	33 6	15 10	13 22	13 37	24 53			n.a.
W22	4 39	26 14	5 11	0 45	0 31	16 24	3 46	26 27	2 38	2 4	1 36	19 31	1 16	23 41	0 37	11 0	1 46	33 6	15 10	13 22	13 38	24 54			n.a.
T 23	4 16	27 53	4 56	0n15	0 42	16 46	3 50	26 26	2 36	2 1	1 36	19 31	1 16	23 41	0 37	11 1	1 46	33 6	15 10	13 23	13 39	24 56			n.a.
F 24	3 53	28 17	4 27	1 15	0 53	17 7	3 54	26 25	2 35	1 58	1 36	19 31	1 16	23 41	0 37	11 2	1 46	33 6	15 11	13 22	13 41	24 57			n.a.
S 25	3 30	27 19	3 46	2 14	1 3	17 27	3 57	26 24	2 33	1 55	1 36	19 31	1 16	23 41	0 37	11 2	1 46	33 5	15 11	13 22	13 42	24 59			n.a.
S 26	3 7	25 0	2 55	3 11	1 14	17 48	4 0	26 23	2 32	1 52	1 36	19 31	1 16	23 41	0 37	11 3	1 46	33 5	15 11	13 22	13 43	25 0			n.a.
M27	2 44	21 24	1 53	4 8	1 24	18 7	4 3	26 22	2 31	1 50	1 36	19 31	1 16	23 41	0 37	11 4	1 46	33 5	15 11	13 21	13 44	25 2			n.a.
T 28	2 20	16 41	0 44	5 2	1 33	18 27	4 6	26 21	2 29	1 47	1 36	19 31	1 16	23 41	0 37	11 4	1 46	33 5	15 12	13 21	13 45	25 3			n.a.
W29	1 57	11 2	0n29	5 55	1 42	18 45	4 9	26 19	2 28	1 44	1 36	19 31	1 16	23 41	0 37	11 5	1 46	33 5	15 12	13 21	13 46	25 5			n.a.
T 30	1 34	4 43	1 42	6 46	1 51	19 4	4 12	26 18	2 26	1 41	1 36	19 31	1 16	23 41	0 37	11 6	1 46	33 5	15 12	13 21	13 47	25 6			n.a.
F 31	1s10	1n58	2n51	7n36	1n59	19n21	4n15	26n17	2n25	1s38	1n36	19s31	1n16	23n41	0n37	11n 6	1s46	33s 5	15s12	13s22	13s48	25s 8			n.a.

Julian Day Number = 1210497.5, Delta T = 09h13m26s
Ecliptic obliquity = 23°51'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'39, Lahiri = -23°15'39 Julian Calendar 1 March 1399 BCE == Greg. Calendar 17 Feb. 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

APRIL 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 11	28♓ 4'03	12♈51	16♈ 6	11♉34	0♋31	7°R33	1°R 8	14°R21	3♉ 7	8♒25	25°R 5	23♒49	28♏27	n.a.	S 1
S 2	11 50 7	29° 1'47	27°27	17°45	12°19	0°55	7♎26	1♐ 7	14♋21	3° 9	8°26	25♒ 0	23°46	28°34	n.a.	S 2
M 3	11 54 4	29°59'29	12♉ 7	19°21	13° 2	1°20	7°18	1° 6	14°21	3°11	8°27	24°55	23°42	28°41	n.a.	M 3
T 4	11 58 0	0♈57'10	26°45	20°53	13°45	1°45	7°11	1° 5	14°D21	3°13	8°28	24°51	23°39	28°47	n.a.	T 4
W 5	12 1 57	1°54'49	11♊14	22°21	14°27	2°10	7° 3	1° 4	14°21	3°15	8°29	24°47	23°36	28°54	n.a.	W 5
T 6	12 5 54	2°52'26	25°30	23°46	15° 7	2°36	6°56	1° 3	14°21	3°17	8°30	24°46	23°33	29° 1	n.a.	T 6
F 7	12 9 50	3°50'01	9♋31	25° 7	15°47	3° 2	6°48	1° 2	14°21	3°19	8°31	24°D46	23°30	29° 8	n.a.	F 7
S 8	12 13 47	4°47'35	23°17	26°24	16°25	3°28	6°40	1° 0	14°21	3°21	8°32	24°47	23°26	29°14	n.a.	S 8
S 9	12 17 43	5°45'07	6♌46	27°38	17° 2	3°54	6°33	0°59	14°22	3°23	8°33	24°48	23°23	29°21	n.a.	S 9
M10	12 21 40	6°42'37	20° 2	28°48	17°38	4°21	6°25	0°57	14°22	3°25	8°34	24°R49	23°20	29°28	n.a.	M10
T 11	12 25 36	7°40'06	3♍ 4	29°54	18°13	4°48	6°18	0°56	14°22	3°27	8°35	24°49	23°17	29°35	n.a.	T 11
W12	12 29 33	8°37'34	15°54	0♉55	18°46	5°15	6°10	0°54	14°23	3°29	8°36	24°47	23°14	29°41	n.a.	W12
T 13	12 33 29	9°34'59	28°32	1°53	19°18	5°42	6° 2	0°52	14°23	3°31	8°36	24°43	23°11	29°48	n.a.	T 13
F 14	12 37 26	10°32'24	11♎ 0	2°47	19°49	6°10	5°55	0°50	14°24	3°33	8°37	24°37	23° 7	29°55	n.a.	F 14
S 15	12 41 22	11°29'48	23°18	3°37	20°18	6°37	5°47	0°48	14°24	3°35	8°38	24°29	23° 4	0♑ 1	n.a.	S 15
S 16	12 45 19	12°27'10	5♏27	4°22	20°46	7° 5	5°40	0°46	14°25	3°37	8°39	24°20	23° 1	0° 8	n.a.	S 16
M17	12 49 16	13°24'31	17°29	5° 3	21°11	7°33	5°32	0°44	14°25	3°39	8°40	24°11	22°58	0°15	n.a.	M17
T 18	12 53 12	14°21'52	29°24	5°40	21°36	8° 2	5°25	0°41	14°26	3°41	8°40	24° 3	22°55	0°22	n.a.	T 18
W19	12 57 9	15°19'12	11♑16	6°12	21°58	8°30	5°17	0°39	14°27	3°44	8°41	23°56	22°52	0°28	n.a.	W19
T 20	13 1 5	16°16'30	23° 9	6°39	22°19	8°59	5°10	0°37	14°28	3°46	8°42	23°52	22°48	0°35	n.a.	T 20
F 21	13 5 2	17°13'48	5♒ 6	7° 3	22°38	9°28	5° 2	0°34	14°29	3°48	8°43	23°49	22°45	0°42	n.a.	F 21
S 22	13 8 58	18°11'06	17°11	7°21	22°55	9°57	4°55	0°32	14°30	3°50	8°43	23°D48	22°42	0°48	n.a.	S 22
S 23	13 12 55	19° 8'22	29°30	7°35	23°10	10°26	4°48	0°29	14°30	3°52	8°44	23°48	22°39	0°55	n.a.	S 23
M24	13 16 52	20° 5'38	12♓ 7	7°44	23°24	10°56	4°41	0°26	14°32	3°54	8°45	23°49	22°36	1° 2	n.a.	M24
T 25	13 20 48	21° 2'54	25° 8	7°49	23°35	11°26	4°34	0°23	14°33	3°57	8°45	23°R50	22°32	1° 9	n.a.	T 25
W26	13 24 45	22° 0'08	8♈34	7°R49	23°44	11°56	4°27	0°20	14°34	3°59	8°46	23°49	22°29	1°15	n.a.	W26
T 27	13 28 41	22°57'22	22°29	7°45	23°51	12°26	4°20	0°17	14°35	4° 1	8°46	23°46	22°26	1°22	n.a.	T 27
F 28	13 32 38	23°54'36	6♈50	7°36	23°55	12°56	4°13	0°14	14°36	4° 3	8°47	23°40	22°23	1°29	n.a.	F 28
S 29	13 36 34	24°51'49	21°33	7°23	23°58	13°26	4° 6	0°11	14°37	4° 5	8°48	23°33	22°20	1°36	n.a.	S 29
S 30	13 40 31	25♈49'01	6♉31	7♉ 7	23°R58	13♋57	3♎59	0♑ 8	14♋39	4♉ 8	8♒48	23♒24	22♒17	1♑42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s47	8n41	3n51	8n23	2n 6	19n38	4n18	26n15	2n24	1s35	1n36	19s30	1n16	23n41	0n37	11n 7	1s46	33s 5	15s13	13s23	13s49	25s10		n.a.
S 2	0 24	15 1	4 36	9 7	2 13	19 55	4 20	26 14	2 22	1 32	1 36	19 30	1 16	23 41	0 37	11 8	1 45	33 5	15 13	13 25	13 50	25 11		n.a.
M 3	0 0	20 32	5 3	9 50	2 19	20 11	4 22	26 12	2 21	1 29	1 36	19 30	1 16	23 41	0 37	11 9	1 45	33 5	15 13	13 27	13 51	25 12		n.a.
T 4	0n23	24 48	5 11	10 30	2 24	20 26	4 24	26 11	2 20	1 26	1 36	19 30	1 16	23 41	0 37	11 9	1 45	33 5	15 14	13 28	13 52	25 14		n.a.
W 5	0 46	27 26	4 58	11 8	2 29	20 41	4 26	26 9	2 18	1 23	1 36	19 29	1 16	23 41	0 37	11 10	1 45	33 5	15 14	13 29	13 53	25 15		n.a.
T 6	1 10	28 14	4 27	11 44	2 32	20 55	4 28	26 7	2 17	1 20	1 36	19 29	1 16	23 41	0 37	11 11	1 45	33 5	15 14	13 30	13 54	25 17		n.a.
F 7	1 33	27 11	3 41	12 17	2 35	21 8	4 29	26 5	2 16	1 17	1 36	19 29	1 17	23 41	0 37	11 11	1 45	33 5	15 15	13 30	13 56	25 18		n.a.
S 8	1 56	24 29	2 43	12 48	2 37	21 21	4 31	26 3	2 14	1 14	1 36	19 28	1 17	23 41	0 37	11 12	1 45	33 5	15 15	13 30	13 57	25 20		n.a.
S 9	2 19	20 28	1 36	13 17	2 39	21 33	4 32	26 1	2 13	1 11	1 36	19 28	1 17	23 41	0 37	11 13	1 45	33 5	15 15	13 29	13 58	25 21		n.a.
M10	2 43	15 28	0 26	13 42	2 39	21 45	4 33	25 59	2 12	1 8	1 36	19 28	1 17	23 41	0 37	11 14	1 45	33 5	15 15	13 29	13 59	25 23		n.a.
T 11	3 6	9 52	0s45	14 6	2 39	21 56	4 34	25 57	2 11	1 5	1 36	19 27	1 17	23 41	0 37	11 14	1 45	33 5	15 16	13 29	14 0	25 24		n.a.
W12	3 29	3 57	1 51	14 27	2 37	22 6	4 34	25 55	2 9	1 2	1 36	19 27	1 17	23 41	0 37	11 15	1 45	33 5	15 16	13 29	14 1	25 26		n.a.
T 13	3 52	2s 2	2 52	14 45	2 35	22 15	4 35	25 52	2 8	0 59	1 35	19 27	1 17	23 41	0 37	11 16	1 45	33 5	15 16	13 31	14 2	25 27		n.a.
F 14	4 15	7 50	3 43	15 1	2 32	22 24	4 35	25 50	2 7	0 56	1 35	19 26	1 17	23 41	0 37	11 17	1 45	33 5	15 17	13 33	14 3	25 28		n.a.
S 15	4 37	13 16	4 23	15 15	2 28	22 32	4 34	25 47	2 6	0 53	1 35	19 26	1 17	23 41	0 37	11 17	1 45	33 5	15 17	13 36	14 4	25 30		n.a.
S 16	5 0	18 7	4 50	15 26	2 23	22 39	4 34	25 44	2 4	0 50	1 35	19 25	1 17	23 41	0 37	11 18	1 45	33 5	15 17	13 38	14 5	25 31		n.a.
M17	5 23	22 12	5 4	15 35	2 17	22 45	4 33	25 41	2 3	0 47	1 35	19 25	1 17	23 40	0 37	11 19	1 45	33 5	15 18	13 41	14 6	25 33		n.a.
T 18	5 46	25 20	5 5	15 41	2 10	22 51	4 32	25 39	2 2	0 44	1 35	19 24	1 17	23 40	0 37	11 20	1 45	33 5	15 18	13 44	14 7	25 34		n.a.
W19	6 8	27 21	4 53	15 44	2 2	22 56	4 31	25 35	2 1	0 41	1 35	19 24	1 17	23 40	0 37	11 20	1 45	33 6	15 18	13 47	14 8	25 35		n.a.
T 20	6 31	28 8	4 28	15 45	1 53	23 0	4 29	25 32	2 0	0 39	1 35	19 23	1 17	23 40	0 37	11 21	1 45	33 6	15 19	13 48	14 9	25 37		n.a.
F 21	6 53	27 36	3 51	15 44	1 44	23 3	4 27	25 29	1 58	0 36	1 34	19 23	1 17	23 40	0 37	11 22	1 45	33 6	15 19	13 49	14 10	25 38		n.a.
S 22	7 15	25 46	3 3	15 40	1 33	23 5	4 25	25 26	1 57	0 33	1 34	19 22	1 17	23 40	0 37	11 23	1 45	33 6	15 19	13 49	14 11	25 39		n.a.
S 23	7 37	22 41	2 7	15 34	1 22	23 6	4 22	25 22	1 56	0 30	1 34	19 22	1 17	23 40	0 37	11 23	1 45	33 6	15 20	13 49	14 12	25 41		n.a.
M24	7 59	18 27	1 2	15 25	1 9	23 7	4 19	25 19	1 55	0 27	1 34	19 21	1 17	23 40	0 37	11 24	1 45	33 6	15 20	13 49	14 14	25 42		n.a.
T 25	8 21	13 16	0n 7	15 15	0 56	23 6	4 15	25 15	1 54	0 25	1 34	19 20	1 17	23 39	0 37	11 25	1 45	33 6	15 20	13 49	14 15	25 43		n.a.
W26	8 43	7 18	1 18	15 1	0 42	23 5	4 11	25 11	1 53	0 22	1 34	19 20	1 17	23 39	0 37	11 26	1 45	33 6	15 21	13 49	14 16	25 45		n.a.
T 27	9 5	0 48	2 27	14 46	0 27	23 3	4 7	25 7	1 51	0 19	1 33	19 19	1 17	23 39	0 37	11 26	1 45	33 7	15 21	13 50	14 17	25 46		n.a.
F 28	9 26	5n56	3 28	14 29	0 12	22 59	4 2	25 3	1 50	0 17	1 33	19 18	1 17	23 39	0 37	11 27	1 45	33 7	15 22	13 52	14 18	25 47		n.a.
S 29	9 48	12 31	4 18	14 10	0s 4	22 55	3 57	24 59	1 49	0 14	1 33	19 18	1 17	23 39	0 36	11 28	1 45	33 7	15 22	13 54	14 19	25 49		n.a.
S 30	10n 9	18n29	4n50	13n49	0s20	22n49	3n51	24n54	1n48	0s12	1n33	19s17	1n17	23n39	0n36	11n29	1s45	33s 7	15s22	13s57	14s20	25s50		n.a.

Julian Day Number = 1210528.5, Delta T = 09h13m24s
Ecliptic obliquity = 23°51'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'35, Lahiri = -23°15'35 Julian Calendar 1 Apr. 1399 BCE == Greg. Calendar 20 March 1399 BCE

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

MAY 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 44 27	26♈46'12	21♉36	6°R46	23°R56	14♋28	3°R53	0°R 5	14♋40	4♉10	8♒49	23°R15	22♒13	1♐49	n.a.	M 1
T 2	13 48 24	27°43'23	6♊36	6♉23	23♉51	14°59	3♎46	0♐ 2	14°42	4°12	8°49	23♒ 6	22°10	1°56	n.a.	T 2
W 3	13 52 21	28°40'33	21°23	5°56	23°44	15°30	3°40	29♏58	14°43	4°14	8°50	23° 0	22° 7	2° 2	n.a.	W 3
T 4	13 56 17	29°37'42	5♋52	5°27	23°35	16° 1	3°34	29°55	14°45	4°17	8°50	22°55	22° 4	2° 9	n.a.	T 4
F 5	14 0 14	0♉34'50	19°58	4°55	23°23	16°32	3°28	29°51	14°46	4°19	8°50	22°53	22° 1	2°16	n.a.	F 5
S 6	14 4 10	1°31'57	3♌41	4°23	23° 9	17° 4	3°22	29°48	14°48	4°21	8°51	22°D53	21°58	2°23	n.a.	S 6
S 7	14 8 7	2°29'04	17° 3	3°49	22°53	17°36	3°16	29°44	14°49	4°23	8°51	22°R53	21°54	2°29	n.a.	S 7
M 8	14 12 3	3°26'09	0♍ 6	3°15	22°34	18° 8	3°10	29°40	14°51	4°25	8°51	22°53	21°51	2°36	n.a.	M 8
T 9	14 16 0	4°23'14	12°52	2°41	22°13	18°40	3° 4	29°37	14°53	4°28	8°52	22°51	21°48	2°43	n.a.	T 9
W10	14 19 56	5°20'19	25°26	2° 8	21°49	19°12	2°59	29°33	14°55	4°30	8°52	22°48	21°45	2°49	n.a.	W10
T 11	14 23 53	6°17'22	7♎49	1°36	21°24	19°44	2°54	29°29	14°57	4°32	8°52	22°41	21°42	2°56	n.a.	T 11
F 12	14 27 50	7°14'26	20° 3	1° 6	20°56	20°17	2°48	29°25	14°59	4°34	8°53	22°32	21°38	3° 3	n.a.	F 12
S 13	14 31 46	8°11'29	2♏10	0°39	20°27	20°49	2°43	29°21	15° 0	4°37	8°53	22°20	21°35	3°10	n.a.	S 13
S 14	14 35 43	9° 8'31	14°11	0°14	19°56	21°22	2°38	29°17	15° 2	4°39	8°53	22° 7	21°32	3°16	n.a.	S 14
M15	14 39 39	10° 5'34	26° 7	29♈53	19°24	21°55	2°34	29°13	15° 4	4°41	8°53	21°54	21°29	3°23	n.a.	M15
T 16	14 43 36	11° 2'37	8♐ 0	29°35	18°50	22°28	2°29	29° 9	15° 7	4°43	8°53	21°42	21°26	3°30	n.a.	T 16
W17	14 47 32	11°59'39	19°52	29°22	18°15	23° 1	2°25	29° 5	15° 9	4°46	8°54	21°31	21°23	3°37	n.a.	W17
T 18	14 51 29	12°56'42	1♑44	29°12	17°39	23°34	2°20	29° 1	15°11	4°48	8°54	21°23	21°19	3°43	n.a.	T 18
F 19	14 55 26	13°53'45	13°40	29° 7	17° 2	24° 8	2°16	28°57	15°13	4°50	8°54	21°17	21°16	3°50	n.a.	F 19
S 20	14 59 22	14°50'48	25°45	29°D 7	16°25	24°41	2°12	28°53	15°15	4°52	8°54	21°14	21°13	3°57	n.a.	S 20
S 21	15 3 19	15°47'51	8♒ 2	29°12	15°47	25°15	2° 8	28°49	15°18	4°54	8°54	21°13	21°10	4° 3	n.a.	S 21
M22	15 7 15	16°44'54	20°36	29°21	15°10	25°49	2° 5	28°44	15°20	4°57	8°R54	21°13	21° 7	4°10	n.a.	M22
T 23	15 11 12	17°41'58	3♓33	29°35	14°33	26°23	2° 1	28°40	15°22	4°59	8°54	21°13	21° 3	4°17	n.a.	T 23
W24	15 15 8	18°39'02	16°56	29°55	13°56	26°57	1°58	28°36	15°25	5° 1	8°54	21°11	21° 0	4°24	n.a.	W24
T 25	15 19 5	19°36'06	0♈48	0♉19	13°20	27°31	1°55	28°31	15°27	5° 3	8°54	21° 7	20°57	4°30	n.a.	T 25
F 26	15 23 1	20°33'11	15°10	0°48	12°45	28° 5	1°52	28°27	15°30	5° 5	8°54	21° 1	20°54	4°37	n.a.	F 26
S 27	15 26 58	21°30'16	29°57	1°22	12°11	28°40	1°49	28°23	15°32	5° 8	8°54	20°52	20°51	4°44	n.a.	S 27
S 28	15 30 55	22°27'22	15♉ 4	2° 1	11°38	29°14	1°46	28°18	15°35	5°10	8°53	20°42	20°48	4°50	n.a.	S 28
M29	15 34 51	23°24'28	0♊21	2°45	11° 7	29°49	1°44	28°14	15°38	5°12	8°53	20°31	20°44	4°57	n.a.	M29
T 30	15 38 48	24°21'34	15°36	3°33	10°37	0♌24	1°41	28°10	15°40	5°14	8°53	20°21	20°41	5° 4	n.a.	T 30
W31	15 42 44	25♉18'41	0♋39	4♉27	10♉10	0♌59	1♎39	28♏ 5	15♋43	5♉16	8♒53	20♒13	20♒38	5♐11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n30	23n21	5n 3	13n26	0s37	22n43	3n45	24n50	1n47	0s 9	1n33	19s16	1n17	23n38	0n36	11n29	1s45	33s 7	15s23	14s 1	14s21	25s51			n.a.
T 2	10 51	26 38	4 55	13 3	0 53	22 35	3 38	24 45	1 46	0 7	1 33	19 16	1 17	23 38	0 36	11 30	1 45	33 8	15 23	14 3	14 22	25 52			n.a.
W 3	11 12	28 1	4 27	12 38	1 10	22 27	3 31	24 41	1 45	0 5	1 32	19 15	1 17	23 38	0 36	11 31	1 45	33 8	15 23	14 6	14 23	25 54			n.a.
T 4	11 32	27 26	3 43	12 12	1 27	22 17	3 24	24 36	1 44	0 2	1 32	19 14	1 17	23 38	0 36	11 32	1 45	33 8	15 24	14 7	14 24	25 55			n.a.
F 5	11 53	25 4	2 46	11 46	1 44	22 6	3 16	24 31	1 43	0n 0	1 32	19 13	1 17	23 38	0 36	11 33	1 45	33 8	15 24	14 8	14 25	25 56			n.a.
S 6	12 13	21 18	1 40	11 20	2 0	21 54	3 7	24 26	1 41	0 2	1 32	19 13	1 17	23 38	0 36	11 33	1 45	33 8	15 24	14 8	14 26	25 57			n.a.
S 7	12 33	16 30	0 31	10 53	2 15	21 41	2 58	24 20	1 40	0 4	1 31	19 12	1 17	23 37	0 36	11 34	1 45	33 9	15 25	14 8	14 27	25 59			n.a.
M 8	12 53	11 3	0s38	10 28	2 30	21 26	2 48	24 15	1 39	0 7	1 31	19 11	1 17	23 37	0 36	11 35	1 45	33 9	15 25	14 8	14 28	26 0			n.a.
T 9	13 12	5 15	1 44	10 3	2 45	21 11	2 38	24 9	1 38	0 9	1 31	19 10	1 17	23 37	0 36	11 36	1 45	33 9	15 26	14 8	14 29	26 1			n.a.
W10	13 32	0s39	2 43	9 39	2 58	20 55	2 27	24 4	1 37	0 11	1 31	19 10	1 17	23 37	0 36	11 36	1 45	33 10	15 26	14 10	14 30	26 2			n.a.
T 11	13 51	6 25	3 34	9 16	3 10	20 37	2 16	23 58	1 36	0 13	1 30	19 9	1 17	23 36	0 36	11 37	1 45	33 10	15 26	14 12	14 31	26 4			n.a.
F 12	14 10	11 53	4 14	8 56	3 21	20 19	2 5	23 52	1 35	0 14	1 30	19 8	1 17	23 36	0 36	11 38	1 45	33 10	15 27	14 15	14 32	26 5			n.a.
S 13	14 29	16 50	4 42	8 37	3 31	19 59	1 53	23 46	1 34	0 16	1 30	19 7	1 17	23 36	0 36	11 39	1 45	33 10	15 27	14 19	14 33	26 6			n.a.
S 14	14 48	21 5	4 57	8 20	3 39	19 39	1 41	23 40	1 33	0 18	1 30	19 6	1 17	23 36	0 36	11 39	1 45	33 11	15 27	14 23	14 34	26 7			n.a.
M15	15 6	24 28	4 59	8 6	3 46	19 17	1 28	23 33	1 32	0 20	1 29	19 5	1 17	23 35	0 36	11 40	1 45	33 11	15 28	14 27	14 35	26 8			n.a.
T 16	15 24	26 46	4 48	7 54	3 52	18 55	1 15	23 27	1 31	0 21	1 29	19 5	1 17	23 35	0 36	11 41	1 45	33 11	15 28	14 31	14 37	26 9			n.a.
W17	15 42	27 52	4 25	7 45	3 57	18 33	1 1	23 20	1 30	0 23	1 29	19 4	1 17	23 35	0 36	11 42	1 45	33 12	15 29	14 35	14 38	26 11			n.a.
T 18	16 0	27 41	3 50	7 39	4 0	18 10	0 48	23 13	1 29	0 24	1 29	19 3	1 17	23 35	0 36	11 42	1 45	33 12	15 29	14 38	14 39	26 12			n.a.
F 19	16 17	26 12	3 4	7 35	4 2	17 46	0 34	23 6	1 28	0 26	1 28	19 2	1 17	23 34	0 36	11 43	1 45	33 12	15 29	14 39	14 40	26 13			n.a.
S 20	16 35	23 30	2 10	7 35	4 3	17 22	0 20	22 59	1 27	0 27	1 28	19 1	1 16	23 34	0 36	11 44	1 45	33 13	15 30	14 40	14 41	26 14			n.a.
S 21	16 51	19 41	1 9	7 37	4 2	16 57	0 6	22 52	1 26	0 28	1 28	19 0	1 16	23 34	0 36	11 45	1 45	33 13	15 30	14 41	14 42	26 15			n.a.
M22	17 8	14 56	0 3	7 42	4 0	16 33	0s 8	22 45	1 25	0 30	1 27	18 59	1 16	23 33	0 36	11 45	1 45	33 13	15 30	14 41	14 43	26 16			n.a.
T 23	17 25	9 23	1n 5	7 50	3 57	16 9	0 22	22 37	1 24	0 31	1 27	18 58	1 16	23 33	0 36	11 46	1 45	33 14	15 31	14 41	14 44	26 17			n.a.
W24	17 41	3 14	2 11	8 0	3 54	15 44	0 35	22 29	1 23	0 32	1 27	18 58	1 16	23 33	0 36	11 47	1 45	33 14	15 31	14 41	14 45	26 19			n.a.
T 25	17 57	3n16	3 13	8 13	3 49	15 20	0 49	22 22	1 22	0 33	1 27	18 57	1 16	23 33	0 36	11 48	1 45	33 14	15 32	14 43	14 46	26 20			n.a.
F 26	18 12	9 49	4 4	8 29	3 43	14 57	1 3	22 14	1 21	0 34	1 26	18 56	1 16	23 32	0 36	11 48	1 45	33 15	15 32	14 45	14 47	26 21			n.a.
S 27	18 27	16 1	4 41	8 47	3 36	14 34	1 16	22 6	1 20	0 35	1 26	18 55	1 16	23 32	0 36	11 49	1 45	33 15	15 32	14 47	14 48	26 22			n.a.
S 28	18 42	21 23	4 59	9 8	3 29	14 11	1 29	21 57	1 19	0 35	1 26	18 54	1 16	23 32	0 36	11 50	1 45	33 16	15 33	14 51	14 49	26 23			n.a.
M29	18 57	25 24	4 56	9 30	3 20	13 49	1 41	21 49	1 18	0 36	1 25	18 53	1 16	23 31	0 36	11 51	1 45	33 16	15 33	14 54	14 50	26 24			n.a.
T 30	19 12	27 34	4 32	9 55	3 11	13 28	1 54	21 40	1 17	0 37	1 25	18 52	1 16	23 31	0 36	11 51	1 45	33 16	15 33	14 57	14 51	26 25			n.a.
W31	19n26	27n41	3n49	10n23	3s 2	13n 8	2s 6	21n32	1n16	0n37	1n25	18s51	1n16	23n31	0n36	11n52	1s45	33s17	15s34	15s 0	14s52	26s26			n.a.

Julian Day Number = 1210558.5, Delta T = 09h13m23s
Ecliptic obliquity = 23°51'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'31, Lahiri = -23°15'31 Julian Calendar 1 May 1399 BCE == Greg. Calendar 19 Apr. 1399 BCE

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

JUNE 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 41	26♉15'48	15♋21	5♉24	9°R44	1♌34	1°R37	28°R 1	15♋46	5♉18	8°R53	20°R 8	20♒35	5♐17	n.a.	T 1
F 2	15 50 37	27°12'55	29°38	6°27	9♉20	2° 9	1♎35	27♏56	15°48	5°20	8♒53	20♒ 5	20°32	5°24	n.a.	F 2
S 3	15 54 34	28°10'02	13♌27	7°34	8°58	2°44	1°34	27°52	15°51	5°22	8°52	20° 3	20°29	5°31	n.a.	S 3
S 4	15 58 31	29° 7'09	26°50	8°46	8°39	3°19	1°33	27°48	15°54	5°25	8°52	20° 3	20°25	5°38	n.a.	S 4
M 5	16 2 27	0♊ 4'16	9♍50	10° 1	8°22	3°55	1°31	27°43	15°57	5°27	8°52	20° 3	20°22	5°44	n.a.	M 5
T 6	16 6 24	1° 1'23	22°30	11°22	8° 7	4°30	1°30	27°39	16° 0	5°29	8°51	20° 2	20°19	5°51	n.a.	T 6
W 7	16 10 20	1°58'31	4♎55	12°46	7°55	5° 6	1°29	27°34	16° 3	5°31	8°51	19°58	20°16	5°58	n.a.	W 7
T 8	16 14 17	2°55'40	17° 9	14°15	7°45	5°42	1°29	27°30	16° 6	5°33	8°51	19°51	20°13	6° 4	n.a.	T 8
F 9	16 18 13	3°52'48	29°14	15°47	7°37	6°18	1°28	27°26	16° 9	5°35	8°50	19°42	20° 9	6°11	n.a.	F 9
S 10	16 22 10	4°49'58	11♏13	17°24	7°32	6°54	1°28	27°21	16°12	5°37	8°50	19°31	20° 6	6°18	n.a.	S 10
S 11	16 26 6	5°47'07	23° 8	19° 4	7°29	7°30	1°D28	27°17	16°15	5°39	8°50	19°18	20° 3	6°25	n.a.	S 11
M12	16 30 3	6°44'18	5♐ 1	20°48	7°D28	8° 6	1°28	27°13	16°18	5°41	8°49	19° 5	20° 0	6°31	n.a.	M12
T 13	16 34 0	7°41'30	16°53	22°35	7°30	8°42	1°28	27° 8	16°21	5°43	8°49	18°53	19°57	6°38	n.a.	T 13
W14	16 37 56	8°38'42	28°46	24°26	7°34	9°19	1°29	27° 4	16°24	5°45	8°48	18°43	19°54	6°45	n.a.	W14
T 15	16 41 53	9°35'55	10♑41	26°19	7°40	9°55	1°29	27° 0	16°27	5°47	8°48	18°35	19°50	6°51	n.a.	T 15
F 16	16 45 49	10°33'09	22°42	28°15	7°48	10°32	1°30	26°56	16°31	5°49	8°47	18°29	19°47	6°58	n.a.	F 16
S 17	16 49 46	11°30'25	4♒50	0♊13	7°59	11° 9	1°31	26°51	16°34	5°50	8°47	18°26	19°44	7° 5	n.a.	S 17
S 18	16 53 42	12°27'41	17°10	2°14	8°12	11°45	1°32	26°47	16°37	5°52	8°46	18°D25	19°41	7°12	n.a.	S 18
M19	16 57 39	13°24'59	29°45	4°15	8°26	12°22	1°34	26°43	16°40	5°54	8°45	18°26	19°38	7°18	n.a.	M19
T 20	17 1 36	14°22'17	12♓40	6°19	8°43	12°59	1°35	26°39	16°44	5°56	8°45	18°R26	19°35	7°25	n.a.	T 20
W21	17 5 32	15°19'37	25°58	8°23	9° 1	13°37	1°37	26°35	16°47	5°58	8°44	18°26	19°31	7°32	n.a.	W21
T 22	17 9 29	16°16'59	9♈43	10°28	9°22	14°14	1°39	26°31	16°50	6° 0	8°43	18°23	19°28	7°38	n.a.	T 22
F 23	17 13 25	17°14'22	23°56	12°33	9°44	14°51	1°41	26°27	16°54	6° 1	8°43	18°19	19°25	7°45	n.a.	F 23
S 24	17 17 22	18°11'46	8♉35	14°38	10° 8	15°28	1°43	26°23	16°57	6° 3	8°42	18°13	19°22	7°52	n.a.	S 24
S 25	17 21 18	19° 9'12	23°35	16°44	10°33	16° 6	1°45	26°19	17° 1	6° 5	8°41	18° 4	19°19	7°59	n.a.	S 25
M26	17 25 15	20° 6'39	8♊48	18°48	11° 0	16°44	1°48	26°15	17° 4	6° 7	8°41	17°56	19°15	8° 5	n.a.	M26
T 27	17 29 11	21° 4'07	24° 4	20°53	11°29	17°21	1°51	26°11	17° 8	6° 8	8°40	17°48	19°12	8°12	n.a.	T 27
W28	17 33 8	22° 1'37	9♋11	22°56	11°59	17°59	1°54	26° 8	17°11	6°10	8°39	17°41	19° 9	8°19	n.a.	W28
T 29	17 37 5	22°59'08	24° 1	24°58	12°30	18°37	1°57	26° 4	17°15	6°12	8°38	17°37	19° 6	8°25	n.a.	T 29
F 30	17 41 1	23♊56'40	8♌26	27♊ 0	13♉ 3	19♌15	2♎ 0	26♏ 0	17♋18	6♉13	8♒38	17♒35	19♒ 3	8♐32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n39	25n49	2n52	10n52	2s52	12n49	2s17	21n23	1n15	0n38	1n24	18s50	1n16	23n30	0n36	11n53	1s45	33s17	15s34	15s 2	14s53	26s27		n.a.
F 2	19 53	22 19	1 46	11 23	2 41	12 31	2 28	21 14	1 14	0 38	1 24	18 49	1 16	23 30	0 36	11 53	1 45	33 18	15 34	15 3	14 54	26 28		n.a.
S 3	20 6	17 38	0 35	11 55	2 30	12 14	2 39	21 5	1 13	0 39	1 24	18 48	1 16	23 30	0 36	11 54	1 45	33 18	15 35	15 3	14 55	26 29		n.a.
S 4	20 19	12 14	0s36	12 29	2 18	11 58	2 49	20 55	1 12	0 39	1 24	18 47	1 15	23 29	0 36	11 55	1 45	33 18	15 35	15 3	14 56	26 30		n.a.
M 5	20 31	6 26	1 43	13 5	2 6	11 44	2 58	20 46	1 11	0 39	1 23	18 47	1 15	23 29	0 36	11 55	1 45	33 19	15 36	15 3	14 57	26 31		n.a.
T 6	20 43	0 33	2 43	13 42	1 54	11 30	3 8	20 36	1 10	0 39	1 23	18 46	1 15	23 28	0 36	11 56	1 45	33 19	15 36	15 4	14 58	26 32		n.a.
W 7	20 55	5s15	3 33	14 20	1 42	11 18	3 16	20 27	1 9	0 39	1 23	18 45	1 15	23 28	0 36	11 57	1 45	33 20	15 36	15 5	14 59	26 33		n.a.
T 8	21 7	10 44	4 14	14 59	1 29	11 7	3 24	20 17	1 8	0 39	1 22	18 44	1 15	23 28	0 36	11 57	1 45	33 20	15 37	15 7	15 0	26 34		n.a.
F 9	21 18	15 46	4 42	15 38	1 16	10 57	3 32	20 7	1 7	0 39	1 22	18 43	1 15	23 27	0 36	11 58	1 45	33 21	15 37	15 10	15 1	26 35		n.a.
S 10	21 29	20 9	4 58	16 19	1 3	10 49	3 39	19 57	1 6	0 39	1 22	18 42	1 15	23 27	0 36	11 59	1 45	33 21	15 37	15 14	15 2	26 36		n.a.
S 11	21 39	23 42	5 0	16 59	0 51	10 42	3 46	19 46	1 5	0 39	1 21	18 41	1 15	23 27	0 36	11 59	1 45	33 21	15 38	15 18	15 3	26 37		n.a.
M12	21 49	26 15	4 49	17 40	0 38	10 36	3 52	19 36	1 5	0 39	1 21	18 40	1 15	23 26	0 36	12 0	1 45	33 22	15 38	15 22	15 4	26 38		n.a.
T 13	21 59	27 37	4 26	18 20	0 26	10 31	3 58	19 25	1 4	0 38	1 21	18 39	1 15	23 26	0 36	12 1	1 45	33 22	15 38	15 26	15 5	26 39		n.a.
W14	22 8	27 43	3 51	19 0	0 13	10 27	4 3	19 15	1 3	0 38	1 20	18 38	1 15	23 25	0 36	12 1	1 45	33 23	15 39	15 29	15 6	26 40		n.a.
T 15	22 17	26 31	3 6	19 39	0 1	10 24	4 8	19 4	1 2	0 37	1 20	18 38	1 14	23 25	0 36	12 2	1 45	33 23	15 39	15 31	15 7	26 41		n.a.
F 16	22 25	24 5	2 12	20 17	0n10	10 23	4 12	18 53	1 1	0 37	1 20	18 37	1 14	23 24	0 36	12 3	1 45	33 24	15 39	15 33	15 8	26 42		n.a.
S 17	22 34	20 33	1 12	20 54	0 21	10 23	4 16	18 42	1 0	0 36	1 19	18 36	1 14	23 24	0 36	12 3	1 45	33 24	15 40	15 34	15 9	26 43		n.a.
S 18	22 41	16 4	0 7	21 30	0 32	10 23	4 20	18 30	0 59	0 35	1 19	18 35	1 14	23 24	0 36	12 4	1 45	33 25	15 40	15 34	15 10	26 44		n.a.
M19	22 49	10 50	1n 0	22 3	0 42	10 25	4 23	18 19	0 58	0 34	1 19	18 34	1 14	23 23	0 35	12 4	1 45	33 25	15 40	15 34	15 11	26 45		n.a.
T 20	22 56	5 0	2 5	22 35	0 51	10 28	4 26	18 7	0 57	0 33	1 19	18 33	1 14	23 23	0 35	12 5	1 45	33 26	15 41	15 34	15 12	26 46		n.a.
W21	23 2	1n12	3 6	23 5	1 0	10 31	4 29	17 56	0 56	0 32	1 18	18 32	1 14	23 22	0 35	12 6	1 45	33 26	15 41	15 34	15 13	26 46		n.a.
T 22	23 8	7 33	3 58	23 32	1 8	10 35	4 31	17 44	0 55	0 31	1 18	18 32	1 14	23 22	0 35	12 6	1 45	33 27	15 41	15 35	15 14	26 47		n.a.
F 23	23 14	13 44	4 38	23 57	1 15	10 41	4 33	17 32	0 54	0 30	1 18	18 31	1 13	23 21	0 35	12 7	1 45	33 27	15 42	15 36	15 15	26 48		n.a.
S 24	23 20	19 20	5 0	24 19	1 22	10 47	4 34	17 20	0 54	0 29	1 17	18 30	1 13	23 21	0 35	12 7	1 45	33 28	15 42	15 38	15 16	26 49		n.a.
S 25	23 25	23 53	5 3	24 39	1 28	10 54	4 35	17 8	0 53	0 28	1 17	18 29	1 13	23 21	0 35	12 8	1 45	33 28	15 42	15 41	15 17	26 50		n.a.
M26	23 29	26 50	4 45	24 55	1 33	11 1	4 36	16 55	0 52	0 26	1 17	18 28	1 13	23 20	0 35	12 8	1 45	33 29	15 42	15 44	15 19	26 51		n.a.
T 27	23 33	27 49	4 6	25 10	1 37	11 9	4 37	16 43	0 51	0 25	1 16	18 28	1 13	23 20	0 35	12 9	1 45	33 29	15 43	15 46	15 20	26 52		n.a.
W28	23 37	26 42	3 10	25 21	1 41	11 18	4 37	16 30	0 50	0 24	1 16	18 27	1 13	23 19	0 35	12 9	1 45	33 30	15 43	15 48	15 21	26 52		n.a.
T 29	23 40	23 42	2 3	25 30	1 44	11 28	4 38	16 17	0 49	0 22	1 16	18 26	1 13	23 19	0 35	12 10	1 45	33 30	15 43	15 49	15 22	26 53		n.a.
F 30	23n43	19n16	0n49	25n36	1n46	11n38	4s37	16n 4	0n48	0n20	1n15	18s25	1n12	23n18	0n35	12n10	1s45	33s31	15s44	15s50	15s23	26s54		n.a.

Julian Day Number = 1210589.5, Delta T = 09h13m21s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'27, Lahiri = -23°15'26 Julian Calendar 1 June 1399 BCE == Greg. Calendar 20 May 1399 BCE

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

JULY 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 58	24♊54'12	22♌23	29♊ 0	13♉37	19♌53	2♎ 3	25°R57	17♋22	6♉15	8°R37	17°D34	19♒ 0	8♐39	n.a.	S 1
S 2	17 48 54	25°51'46	5♍53	0♋59	14°13	20°31	2° 7	25♏53	17°25	6°17	8♒36	17♒35	18°56	8°46	n.a.	S 2
M 3	17 52 51	26°49'21	18°56	2°57	14°49	21°10	2°11	25°50	17°29	6°18	8°35	17°36	18°53	8°52	n.a.	M 3
T 4	17 56 47	27°46'58	1♎38	4°53	15°27	21°48	2°15	25°46	17°32	6°20	8°34	17°R36	18°50	8°59	n.a.	T 4
W 5	18 0 44	28°44'35	14° 2	6°48	16° 6	22°26	2°19	25°43	17°36	6°21	8°33	17°35	18°47	9° 6	n.a.	W 5
T 6	18 4 40	29°42'13	26°12	8°41	16°46	23° 5	2°23	25°40	17°40	6°23	8°33	17°32	18°44	9°12	n.a.	T 6
F 7	18 8 37	0♋39'53	8♏12	10°33	17°27	23°44	2°28	25°37	17°43	6°24	8°32	17°27	18°41	9°19	n.a.	F 7
S 8	18 12 34	1°37'34	20° 7	12°24	18° 9	24°22	2°32	25°33	17°47	6°26	8°31	17°20	18°37	9°26	n.a.	S 8
S 9	18 16 30	2°35'17	2♐ 0	14°13	18°53	25° 1	2°37	25°30	17°51	6°27	8°30	17°12	18°34	9°33	n.a.	S 9
M10	18 20 27	3°33'01	13°52	16° 1	19°37	25°40	2°42	25°27	17°54	6°29	8°29	17° 3	18°31	9°39	n.a.	M10
T 11	18 24 23	4°30'46	25°46	17°47	20°22	26°19	2°47	25°24	17°58	6°30	8°28	16°56	18°28	9°46	n.a.	T 11
W12	18 28 20	5°28'34	7♑44	19°32	21° 8	26°58	2°52	25°22	18° 2	6°31	8°27	16°49	18°25	9°53	n.a.	W12
T 13	18 32 16	6°26'22	19°47	21°16	21°54	27°37	2°58	25°19	18° 5	6°33	8°26	16°44	18°21	9°59	n.a.	T 13
F 14	18 36 13	7°24'13	1♒57	22°58	22°42	28°16	3° 3	25°16	18° 9	6°34	8°25	16°41	18°18	10° 6	n.a.	F 14
S 15	18 40 10	8°22'05	14°16	24°39	23°30	28°56	3° 9	25°13	18°13	6°35	8°24	16°D40	18°15	10°13	n.a.	S 15
S 16	18 44 6	9°19'59	26°45	26°19	24°19	29°35	3°15	25°11	18°17	6°36	8°23	16°40	18°12	10°20	n.a.	S 16
M17	18 48 3	10°17'55	9♓29	27°57	25° 9	0♍15	3°21	25° 8	18°20	6°38	8°22	16°42	18° 9	10°26	n.a.	M17
T 18	18 51 59	11°15'53	22°28	29°34	26° 0	0°54	3°27	25° 6	18°24	6°39	8°21	16°43	18° 6	10°33	n.a.	T 18
W19	18 55 56	12°13'53	5♈47	1♌ 9	26°51	1°34	3°33	25° 4	18°28	6°40	8°20	16°44	18° 2	10°40	n.a.	W19
T 20	18 59 52	13°11'55	19°27	2°44	27°43	2°13	3°40	25° 2	18°32	6°41	8°19	16°R44	17°59	10°46	n.a.	T 20
F 21	19 3 49	14° 9'59	3♉30	4°16	28°36	2°53	3°46	24°59	18°35	6°42	8°17	16°43	17°56	10°53	n.a.	F 21
S 22	19 7 45	15° 8'06	17°54	5°48	29°29	3°33	3°53	24°57	18°39	6°43	8°16	16°40	17°53	11° 0	n.a.	S 22
S 23	19 11 42	16° 6'14	2♊37	7°18	0♊23	4°13	4° 0	24°55	18°43	6°44	8°15	16°36	17°50	11° 7	n.a.	S 23
M24	19 15 39	17° 4'25	17°32	8°47	1°17	4°53	4° 7	24°54	18°47	6°45	8°14	16°32	17°47	11°13	n.a.	M24
T 25	19 19 35	18° 2'38	2♋33	10°15	2°12	5°34	4°14	24°52	18°51	6°46	8°13	16°28	17°43	11°20	n.a.	T 25
W26	19 23 32	19° 0'53	17°29	11°41	3° 8	6°14	4°22	24°50	18°54	6°47	8°12	16°25	17°40	11°27	n.a.	W26
T 27	19 27 28	19°59'10	2♌13	13° 6	4° 4	6°54	4°29	24°48	18°58	6°48	8°11	16°23	17°37	11°33	n.a.	T 27
F 28	19 31 25	20°57'28	16°37	14°30	5° 0	7°35	4°37	24°47	19° 2	6°49	8°10	16°D23	17°34	11°40	n.a.	F 28
S 29	19 35 21	21°55'49	0♍38	15°52	5°57	8°15	4°44	24°46	19° 6	6°50	8° 8	16°23	17°31	11°47	n.a.	S 29
S 30	19 39 18	22°54'11	14°12	17°13	6°55	8°56	4°52	24°44	19° 9	6°51	8° 7	16°24	17°27	11°54	n.a.	S 30
M31	19 43 14	23♋52'35	27♍21	18♌32	7♊53	9♍36	5♎ 0	24♏43	19♋13	6♉52	8♒ 6	16♒26	17♒24	12♐ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	13n53	0s26	25n39	1n48	11n48	4s37	15n51	0n47	0n19	1n15	18s25	1n12	23n18	0n35	12n11	1s45	33s31	15s44	15s50	15s24	26s55		n.a.
S 2	23 48	8 1	1 37	25 40	1 49	11 59	4 37	15 38	0 46	0 17	1 15	18 24	1 12	23 17	0 35	12 11	1 46	33 32	15 44	15 50	15 25	26 56		n.a.
M 3	23 49	2 0	2 40	25 39	1 49	12 11	4 36	15 25	0 46	0 15	1 14	18 23	1 12	23 17	0 35	12 12	1 46	33 32	15 44	15 50	15 26	26 57		n.a.
T 4	23 51	3s56	3 34	25 35	1 49	12 23	4 35	15 11	0 45	0 13	1 14	18 23	1 12	23 16	0 35	12 12	1 46	33 33	15 45	15 50	15 27	26 57		n.a.
W 5	23 51	9 33	4 17	25 29	1 48	12 35	4 34	14 58	0 44	0 11	1 14	18 22	1 12	23 16	0 35	12 13	1 46	33 33	15 45	15 50	15 28	26 58		n.a.
T 6	23 52	14 43	4 47	25 21	1 47	12 48	4 32	14 44	0 43	0 9	1 14	18 21	1 12	23 15	0 35	12 13	1 46	33 34	15 45	15 51	15 29	26 59		n.a.
F 7	23 52	19 16	5 4	25 10	1 45	13 1	4 31	14 30	0 42	0 7	1 13	18 21	1 11	23 15	0 35	12 14	1 46	33 34	15 45	15 53	15 30	27 0		n.a.
S 8	23 51	23 0	5 7	24 58	1 42	13 14	4 29	14 17	0 41	0 5	1 13	18 20	1 11	23 14	0 35	12 14	1 46	33 35	15 46	15 55	15 31	27 0		n.a.
S 9	23 50	25 47	4 57	24 44	1 39	13 28	4 27	14 2	0 40	0 3	1 13	18 20	1 11	23 14	0 35	12 15	1 46	33 35	15 46	15 57	15 32	27 1		n.a.
M10	23 49	27 25	4 35	24 28	1 36	13 42	4 25	13 48	0 39	0 1	1 12	18 19	1 11	23 13	0 35	12 15	1 46	33 36	15 46	16 0	15 33	27 2		n.a.
T 11	23 47	27 48	4 0	24 11	1 32	13 56	4 23	13 34	0 39	0s 2	1 12	18 18	1 11	23 13	0 35	12 16	1 46	33 36	15 46	16 2	15 34	27 3		n.a.
W12	23 45	26 53	3 15	23 52	1 28	14 10	4 20	13 20	0 38	0 4	1 12	18 18	1 11	23 12	0 35	12 16	1 46	33 37	15 47	16 4	15 35	27 3		n.a.
T 13	23 42	24 41	2 21	23 31	1 24	14 25	4 18	13 5	0 37	0 6	1 12	18 17	1 10	23 12	0 35	12 16	1 46	33 37	15 47	16 6	15 36	27 4		n.a.
F 14	23 39	21 21	1 19	23 9	1 19	14 40	4 15	12 51	0 36	0 9	1 11	18 17	1 10	23 11	0 35	12 17	1 46	33 38	15 47	16 7	15 37	27 5		n.a.
S 15	23 35	17 3	0 13	22 46	1 13	14 55	4 12	12 36	0 35	0 12	1 11	18 16	1 10	23 11	0 35	12 17	1 46	33 38	15 47	16 7	15 38	27 6		n.a.
S 16	23 32	11 57	0n55	22 22	1 8	15 9	4 9	12 21	0 34	0 14	1 11	18 16	1 10	23 10	0 35	12 18	1 46	33 39	15 47	16 7	15 39	27 6		n.a.
M17	23 27	6 17	2 1	21 57	1 2	15 24	4 6	12 6	0 33	0 17	1 10	18 15	1 10	23 10	0 35	12 18	1 46	33 39	15 48	16 7	15 40	27 7		n.a.
T 18	23 22	0 15	3 3	21 31	0 56	15 40	4 3	11 51	0 33	0 20	1 10	18 15	1 10	23 9	0 35	12 18	1 46	33 40	15 48	16 6	15 41	27 8		n.a.
W19	23 17	5n56	3 56	21 3	0 49	15 55	4 0	11 36	0 32	0 22	1 10	18 15	1 9	23 9	0 35	12 19	1 46	33 40	15 48	16 6	15 42	27 8		n.a.
T 20	23 12	12 1	4 38	20 35	0 43	16 10	3 56	11 21	0 31	0 25	1 10	18 14	1 9	23 8	0 35	12 19	1 46	33 41	15 48	16 6	15 43	27 9		n.a.
F 21	23 6	17 39	5 4	20 6	0 36	16 25	3 53	11 5	0 30	0 28	1 9	18 14	1 9	23 8	0 35	12 19	1 46	33 41	15 48	16 6	15 44	27 10		n.a.
S 22	22 59	22 27	5 12	19 37	0 29	16 40	3 49	10 50	0 29	0 31	1 9	18 14	1 9	23 7	0 35	12 19	1 46	33 41	15 49	16 7	15 45	27 10		n.a.
S 23	22 52	25 57	5 0	19 7	0 21	16 55	3 46	10 34	0 28	0 34	1 9	18 13	1 9	23 7	0 35	12 20	1 46	33 42	15 49	16 8	15 45	27 11		n.a.
M24	22 45	27 43	4 28	18 36	0 14	17 10	3 42	10 19	0 27	0 37	1 9	18 13	1 9	23 6	0 35	12 20	1 47	33 42	15 49	16 9	15 46	27 12		n.a.
T 25	22 37	27 27	3 37	18 5	0 6	17 24	3 38	10 3	0 27	0 40	1 8	18 13	1 8	23 6	0 35	12 20	1 47	33 43	15 49	16 11	15 47	27 12		n.a.
W26	22 29	25 12	2 32	17 33	0s 2	17 39	3 34	9 47	0 26	0 44	1 8	18 12	1 8	23 5	0 35	12 21	1 47	33 43	15 49	16 12	15 48	27 13		n.a.
T 27	22 21	21 16	1 17	17 1	0 10	17 53	3 30	9 31	0 25	0 47	1 8	18 12	1 8	23 5	0 35	12 21	1 47	33 44	15 49	16 12	15 49	27 13		n.a.
F 28	22 12	16 6	0s 1	16 29	0 18	18 8	3 26	9 15	0 24	0 50	1 7	18 12	1 8	23 4	0 35	12 21	1 47	33 44	15 49	16 12	15 50	27 14		n.a.
S 29	22 2	10 14	1 18	15 56	0 27	18 22	3 22	8 59	0 23	0 53	1 7	18 12	1 8	23 4	0 35	12 21	1 47	33 45	15 50	16 12	15 51	27 15		n.a.
S 30	21 53	4 4	2 27	15 24	0 35	18 36	3 18	8 43	0 22	0 57	1 7	18 12	1 8	23 3	0 35	12 22	1 47	33 45	15 50	16 12	15 52	27 15		n.a.
M31	21n43	2s 5	3s27	14n51	0s44	18n49	3s14	8n26	0n22	1s 0	1n 7	18s12	1n 7	23n 2	0n35	12n22	1s47	33s46	15s50	16s11	15s53	27s16		n.a.

Julian Day Number = 1210619.5, Delta T = 09h13m19s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'23, Lahiri = -23°15'22 Julian Calendar 1 July 1399 BCE == Greg. Calendar 19 June 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

AUGUST 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 11	24♋51'00	10♎ 7	19♌49	8♊51	10♍17	5♎ 8	24°R42	19♋17	6♉52	8°R 5	16♒27	17♒21	12♐ 7	n.a.	T 1
W 2	19 51 7	25°49'27	22°34	21° 5	9°50	10°58	5°17	24♏41	19°21	6°53	8♒ 4	16°R28	17°18	12°14	n.a.	W 2
T 3	19 55 4	26°47'57	4♏45	22°20	10°49	11°39	5°25	24°40	19°24	6°54	8° 2	16°28	17°15	12°20	n.a.	T 3
F 4	19 59 1	27°46'28	16°45	23°32	11°49	12°20	5°33	24°39	19°28	6°54	8° 1	16°27	17°12	12°27	n.a.	F 4
S 5	20 2 57	28°45'01	28°39	24°43	12°49	13° 1	5°42	24°38	19°32	6°55	8° 0	16°25	17° 8	12°34	n.a.	S 5
S 6	20 6 54	29°43'35	10♐31	25°52	13°50	13°42	5°51	24°38	19°36	6°56	7°59	16°22	17° 5	12°41	n.a.	S 6
M 7	20 10 50	0♌42'12	22°25	26°59	14°50	14°23	6° 0	24°37	19°39	6°56	7°58	16°20	17° 2	12°47	n.a.	M 7
T 8	20 14 47	1°40'51	4♑22	28° 3	15°52	15° 5	6° 8	24°37	19°43	6°57	7°56	16°18	16°59	12°54	n.a.	T 8
W 9	20 18 43	2°39'31	16°27	29° 6	16°53	15°46	6°18	24°36	19°47	6°57	7°55	16°16	16°56	13° 1	n.a.	W 9
T 10	20 22 40	3°38'14	28°41	0♍ 6	17°55	16°27	6°27	24°36	19°51	6°58	7°54	16°15	16°53	13° 7	n.a.	T 10
F 11	20 26 36	4°36'59	11♒ 5	1° 3	18°57	17° 9	6°36	24°36	19°54	6°58	7°53	16°D14	16°49	13°14	n.a.	F 11
S 12	20 30 33	5°35'45	23°40	1°57	20° 0	17°50	6°45	24°D36	19°58	6°59	7°52	16°14	16°46	13°21	n.a.	S 12
S 13	20 34 30	6°34'34	6♓28	2°49	21° 3	18°32	6°55	24°36	20° 2	6°59	7°50	16°14	16°43	13°28	n.a.	S 13
M14	20 38 26	7°33'26	19°29	3°37	22° 6	19°14	7° 5	24°36	20° 5	6°59	7°49	16°15	16°40	13°34	n.a.	M14
T 15	20 42 23	8°32'19	2♈44	4°22	23°10	19°56	7°14	24°36	20° 9	6°59	7°48	16°16	16°37	13°41	n.a.	T 15
W16	20 46 19	9°31'15	16°13	5° 2	24°14	20°38	7°24	24°36	20°13	7° 0	7°47	16°17	16°33	13°48	n.a.	W16
T 17	20 50 16	10°30'14	29°57	5°39	25°18	21°20	7°34	24°37	20°16	7° 0	7°45	16°17	16°30	13°54	n.a.	T 17
F 18	20 54 12	11°29'15	13♉55	6°11	26°22	22° 2	7°44	24°37	20°20	7° 0	7°44	16°R17	16°27	14° 1	n.a.	F 18
S 19	20 58 9	12°28'19	28° 7	6°39	27°27	22°44	7°54	24°38	20°23	7° 0	7°43	16°17	16°24	14° 8	n.a.	S 19
S 20	21 2 5	13°27'25	12♊30	7° 1	28°32	23°26	8° 4	24°39	20°27	7° 0	7°42	16°17	16°21	14°15	n.a.	S 20
M21	21 6 2	14°26'34	27° 2	7°17	29°37	24° 8	8°15	24°39	20°31	7° 1	7°41	16°17	16°18	14°21	n.a.	M21
T 22	21 9 58	15°25'45	11♋36	7°28	0♋43	24°51	8°25	24°40	20°34	7° 1	7°39	16°16	16°14	14°28	n.a.	T 22
W23	21 13 55	16°24'58	26° 8	7°R32	1°48	25°33	8°36	24°41	20°38	7°R 1	7°38	16°D16	16°11	14°35	n.a.	W23
T 24	21 17 52	17°24'14	10♌33	7°29	2°54	26°16	8°46	24°42	20°41	7° 1	7°37	16°R16	16° 8	14°41	n.a.	T 24
F 25	21 21 48	18°23'32	24°43	7°18	4° 1	26°58	8°57	24°44	20°45	7° 1	7°36	16°16	16° 5	14°48	n.a.	F 25
S 26	21 25 45	19°22'52	8♍36	7° 0	5° 7	27°41	9° 8	24°45	20°48	7° 1	7°35	16°16	16° 2	14°55	n.a.	S 26
S 27	21 29 41	20°22'15	22° 8	6°34	6°14	28°24	9°19	24°46	20°51	7° 0	7°33	16°16	15°59	15° 1	n.a.	S 27
M28	21 33 38	21°21'39	5♎18	6° 1	7°21	29° 6	9°30	24°48	20°55	7° 0	7°32	16°15	15°55	15° 8	n.a.	M28
T 29	21 37 34	22°21'05	18° 6	5°19	8°28	29°49	9°41	24°49	20°58	7° 0	7°31	16°15	15°52	15°15	n.a.	T 29
W30	21 41 31	23°20'33	0♏35	4°30	9°35	0♎32	9°52	24°51	21° 2	7° 0	7°30	16°14	15°49	15°22	n.a.	W30
T 31	21 45 27	24♌20'03	12♏49	3♍33	10♋43	1♎15	10♎ 3	24♏53	21♋ 5	7♉ 0	7♒29	16♒13	15♒46	15♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n32	7s57	4s14	14n18	0s52	19n 3	3s 9	8n10	0n21	1s 4	1n 6	18s11	1n 7	23n 2	0n35	12n22	1s47	33s46	15s50	16s11	15s54	27s16			n.a.
W 2	21 21	13 22	4 48	13 45	1 1	19 16	3 5	7 53	0 20	1 7	1 6	18 11	1 7	23 1	0 35	12 22	1 47	33 47	15 50	16 11	15 55	27 17			n.a.
T 3	21 10	18 9	5 9	13 13	1 10	19 29	3 1	7 37	0 19	1 11	1 6	18 11	1 7	23 1	0 35	12 22	1 47	33 47	15 50	16 11	15 56	27 17			n.a.
F 4	20 58	22 9	5 15	12 41	1 19	19 42	2 56	7 20	0 18	1 15	1 6	18 11	1 7	23 0	0 35	12 23	1 47	33 47	15 50	16 11	15 57	27 18			n.a.
S 5	20 46	25 13	5 8	12 8	1 27	19 54	2 52	7 3	0 18	1 18	1 5	18 11	1 6	23 0	0 36	12 23	1 47	33 48	15 50	16 12	15 58	27 19			n.a.
S 6	20 34	27 10	4 48	11 37	1 36	20 6	2 47	6 47	0 17	1 22	1 5	18 11	1 6	22 59	0 36	12 23	1 47	33 48	15 50	16 12	15 59	27 19			n.a.
M 7	20 21	27 53	4 15	11 6	1 45	20 17	2 43	6 30	0 16	1 26	1 5	18 11	1 6	22 59	0 36	12 23	1 47	33 49	15 50	16 13	16 0	27 20			n.a.
T 8	20 8	27 18	3 31	10 35	1 54	20 29	2 38	6 13	0 15	1 30	1 5	18 11	1 6	22 58	0 36	12 23	1 47	33 49	15 51	16 14	16 1	27 20			n.a.
W 9	19 55	25 26	2 37	10 5	2 3	20 40	2 33	5 56	0 14	1 33	1 5	18 12	1 6	22 58	0 36	12 23	1 47	33 49	15 51	16 14	16 2	27 21			n.a.
T 10	19 41	22 21	1 36	9 36	2 11	20 50	2 29	5 39	0 14	1 37	1 4	18 12	1 6	22 57	0 36	12 23	1 47	33 50	15 51	16 15	16 3	27 21			n.a.
F 11	19 27	18 13	0 29	9 7	2 20	21 0	2 24	5 21	0 13	1 41	1 4	18 12	1 5	22 57	0 36	12 23	1 47	33 50	15 51	16 15	16 4	27 22			n.a.
S 12	19 12	13 13	0n41	8 40	2 28	21 10	2 19	5 4	0 12	1 45	1 4	18 12	1 5	22 56	0 36	12 24	1 48	33 51	15 51	16 15	16 5	27 22			n.a.
S 13	18 57	7 36	1 50	8 13	2 36	21 19	2 15	4 47	0 11	1 49	1 4	18 12	1 5	22 55	0 36	12 24	1 48	33 51	15 51	16 15	16 6	27 23			n.a.
M14	18 42	1 34	2 54	7 48	2 44	21 28	2 10	4 30	0 10	1 53	1 3	18 12	1 5	22 55	0 36	12 24	1 48	33 51	15 51	16 15	16 7	27 23			n.a.
T 15	18 27	4n37	3 50	7 25	2 52	21 36	2 5	4 12	0 10	1 57	1 3	18 13	1 5	22 54	0 36	12 24	1 48	33 52	15 51	16 14	16 8	27 24			n.a.
W16	18 11	10 42	4 35	7 3	3 0	21 44	2 0	3 55	0 9	2 2	1 3	18 13	1 4	22 54	0 36	12 24	1 48	33 52	15 51	16 14	16 9	27 24			n.a.
T 17	17 55	16 23	5 4	6 43	3 7	21 51	1 56	3 37	0 8	2 6	1 3	18 13	1 4	22 53	0 36	12 24	1 48	33 53	15 51	16 14	16 10	27 24			n.a.
F 18	17 38	21 19	5 17	6 25	3 13	21 58	1 51	3 20	0 7	2 10	1 2	18 13	1 4	22 53	0 36	12 24	1 48	33 53	15 51	16 14	16 11	27 25			n.a.
S 19	17 22	25 7	5 10	6 9	3 20	22 4	1 46	3 2	0 6	2 14	1 2	18 14	1 4	22 52	0 36	12 24	1 48	33 53	15 51	16 14	16 12	27 25			n.a.
S 20	17 5	27 24	4 45	5 55	3 25	22 10	1 41	2 44	0 6	2 19	1 2	18 14	1 4	22 52	0 36	12 24	1 48	33 54	15 51	16 14	16 13	27 26			n.a.
M21	16 47	27 50	4 0	5 45	3 30	22 15	1 36	2 26	0 5	2 23	1 2	18 14	1 4	22 51	0 36	12 24	1 48	33 54	15 51	16 14	16 14	27 26			n.a.
T 22	16 30	26 21	3 1	5 37	3 34	22 20	1 32	2 9	0 4	2 27	1 2	18 15	1 3	22 51	0 36	12 24	1 48	33 54	15 51	16 14	16 15	27 27			n.a.
W23	16 12	23 5	1 49	5 32	3 37	22 24	1 27	1 51	0 3	2 32	1 1	18 15	1 3	22 50	0 36	12 24	1 48	33 54	15 51	16 14	16 16	27 27			n.a.
T 24	15 53	18 25	0 32	5 31	3 40	22 27	1 22	1 33	0 2	2 36	1 1	18 16	1 3	22 50	0 36	12 24	1 48	33 55	15 51	16 14	16 17	27 27			n.a.
F 25	15 35	12 47	0s47	5 34	3 41	22 30	1 18	1 15	0 2	2 41	1 1	18 16	1 3	22 49	0 36	12 24	1 48	33 55	15 51	16 14	16 18	27 28			n.a.
S 26	15 16	6 38	2 1	5 41	3 40	22 33	1 13	0 57	0 1	2 45	1 1	18 17	1 3	22 49	0 36	12 23	1 48	33 55	15 51	16 14	16 19	27 28			n.a.
S 27	14 57	0 20	3 6	5 53	3 39	22 35	1 8	0 39	0 0	2 50	1 1	18 17	1 2	22 48	0 36	12 23	1 48	33 56	15 50	16 14	16 20	27 28			n.a.
M28	14 38	5s48	4 0	6 8	3 35	22 36	1 4	0 21	0s 1	2 54	1 0	18 18	1 2	22 48	0 36	12 23	1 48	33 56	15 50	16 15	16 21	27 29			n.a.
T 29	14 18	11 31	4 40	6 28	3 30	22 36	0 59	0 3	0 1	2 59	1 0	18 18	1 2	22 47	0 36	12 23	1 48	33 56	15 50	16 15	16 22	27 29			n.a.
W30	13 59	16 38	5 5	6 53	3 23	22 36	0 54	0s15	0 2	3 3	1 0	18 19	1 2	22 47	0 36	12 23	1 48	33 56	15 50	16 15	16 23	27 30			n.a.
T 31	13n39	20s58	5s16	7n22	3s14	22n36	0s50	0s33	0s 3	3s 8	1n 0	18s20	1n 2	22n46	0n36	12n23	1s49	33s57	15s50	16s15	16s24	27s30			n.a.

Julian Day Number = 1210650.5, Delta T = 09h13m17s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'19, Lahiri = -23°15'18 Julian Calendar 1 Aug. 1399 BCE == Greg. Calendar 20 July 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

SEPTEMBER 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 49 24	25♌19'35	24♏50	2°R31	11♋51	1♎58	10♎14	24♏55	21♋ 8	6°R59	7°R28	16°D13	15♒43	15♐35	n.a.	F 1
S 2	21 53 20	26°19'10	6♐45	1♍23	12°59	2°42	10°26	24°57	21°11	6♉59	7♒26	16♒13	15°39	15°42	n.a.	S 2
S 3	21 57 17	27°18'46	18°37	0°12	14° 7	3°25	10°37	24°59	21°15	6°59	7°25	16°14	15°36	15°48	n.a.	S 3
M 4	22 1 14	28°18'24	0♑30	28♌59	15°15	4° 8	10°49	25° 1	21°18	6°58	7°24	16°15	15°33	15°55	n.a.	M 4
T 5	22 5 10	29°18'04	12°31	27°47	16°24	4°51	11° 0	25° 3	21°21	6°58	7°23	16°16	15°30	16° 2	n.a.	T 5
W 6	22 9 7	0♍17'45	24°41	26°37	17°32	5°35	11°12	25° 6	21°24	6°58	7°22	16°17	15°27	16° 9	n.a.	W 6
T 7	22 13 3	1°17'29	7♒ 5	25°31	18°41	6°18	11°24	25° 8	21°27	6°57	7°21	16°18	15°24	16°15	n.a.	T 7
F 8	22 17 0	2°17'15	19°43	24°32	19°50	7° 2	11°36	25°11	21°30	6°57	7°20	16°R18	15°20	16°22	n.a.	F 8
S 9	22 20 56	3°17'03	2♓38	23°41	20°59	7°46	11°48	25°13	21°34	6°56	7°19	16°18	15°17	16°29	n.a.	S 9
S 10	22 24 53	4°16'53	15°49	22°59	22° 9	8°29	12° 0	25°16	21°37	6°55	7°18	16°16	15°14	16°35	n.a.	S 10
M11	22 28 49	5°16'45	29°16	22°28	23°18	9°13	12°12	25°19	21°40	6°55	7°16	16°14	15°11	16°42	n.a.	M11
T 12	22 32 46	6°16'39	12♈56	22° 8	24°28	9°57	12°24	25°22	21°43	6°54	7°15	16°11	15° 8	16°49	n.a.	T 12
W13	22 36 43	7°16'36	26°47	22°D 0	25°38	10°41	12°36	25°25	21°46	6°54	7°14	16° 8	15° 4	16°55	n.a.	W13
T 14	22 40 39	8°16'35	10♉47	22° 2	26°48	11°25	12°48	25°28	21°48	6°53	7°13	16° 6	15° 1	17° 2	n.a.	T 14
F 15	22 44 36	9°16'36	24°52	22°16	27°58	12° 9	13° 0	25°31	21°51	6°52	7°12	16° 4	14°58	17° 9	n.a.	F 15
S 16	22 48 32	10°16'40	9♊ 2	22°40	29° 9	12°53	13°13	25°34	21°54	6°51	7°11	16°D 3	14°55	17°16	n.a.	S 16
S 17	22 52 29	11°16'46	23°13	23°14	0♌19	13°37	13°25	25°38	21°57	6°51	7°10	16° 4	14°52	17°22	n.a.	S 17
M18	22 56 25	12°16'55	7♋23	23°56	1°30	14°21	13°38	25°41	22° 0	6°50	7° 9	16° 5	14°49	17°29	n.a.	M18
T 19	23 0 22	13°17'06	21°31	24°47	2°41	15° 5	13°50	25°45	22° 2	6°49	7° 8	16° 6	14°45	17°36	n.a.	T 19
W20	23 4 18	14°17'19	5♌35	25°44	3°52	15°50	14° 3	25°48	22° 5	6°48	7° 7	16° 8	14°42	17°42	n.a.	W20
T 21	23 8 15	15°17'34	19°32	26°48	5° 3	16°34	14°15	25°52	22° 8	6°47	7° 7	16°R 8	14°39	17°49	n.a.	T 21
F 22	23 12 11	16°17'51	3♍18	27°58	6°14	17°19	14°28	25°56	22°10	6°46	7° 6	16° 7	14°36	17°56	n.a.	F 22
S 23	23 16 8	17°18'10	16°52	29°12	7°25	18° 3	14°41	25°59	22°13	6°45	7° 5	16° 4	14°33	18° 2	n.a.	S 23
S 24	23 20 5	18°18'31	0♎11	0♍30	8°37	18°48	14°54	26° 3	22°15	6°44	7° 4	16° 0	14°30	18° 9	n.a.	S 24
M25	23 24 1	19°18'54	13°13	1°52	9°48	19°33	15° 6	26° 7	22°18	6°43	7° 3	15°54	14°26	18°16	n.a.	M25
T 26	23 27 58	20°19'19	25°58	3°16	11° 0	20°17	15°19	26°12	22°20	6°42	7° 2	15°48	14°23	18°23	n.a.	T 26
W27	23 31 54	21°19'45	8♏26	4°44	12°12	21° 2	15°32	26°16	22°23	6°41	7° 1	15°42	14°20	18°29	n.a.	W27
T 28	23 35 51	22°20'13	20°39	6°13	13°23	21°47	15°45	26°20	22°25	6°40	7° 1	15°37	14°17	18°36	n.a.	T 28
F 29	23 39 47	23°20'43	2♐41	7°43	14°35	22°32	15°58	26°24	22°27	6°39	7° 0	15°33	14°14	18°43	n.a.	F 29
S 30	23 43 44	24♍21'14	14♐34	9♍16	15♌48	23♎17	16♎11	26♏29	22♋30	6♉38	6♒59	15♒30	14♒10	18♐49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n18	24s22	5s13	7n55	3s 3	22n34	0s45	0s51	0s 4	3s13	1n 0	18s20	1n 2	22n46	0n36	12n23	1s49	33s57	15s50	16s15	16s24	27s30		n.a.
S 2	12 58	26 41	4 57	8 32	2 50	22 32	0 41	1 9	0 4	3 17	1 0	18 21	1 1	22 45	0 36	12 23	1 49	33 57	15 50	16 15	16 25	27 30		n.a.
S 3	12 37	27 48	4 28	9 11	2 35	22 30	0 36	1 28	0 5	3 22	0 59	18 21	1 1	22 45	0 36	12 22	1 49	33 57	15 50	16 15	16 26	27 31		n.a.
M 4	12 16	27 39	3 47	9 52	2 19	22 27	0 32	1 46	0 6	3 27	0 59	18 22	1 1	22 44	0 36	12 22	1 49	33 58	15 50	16 15	16 27	27 31		n.a.
T 5	11 55	26 11	2 56	10 34	2 1	22 23	0 28	2 4	0 7	3 32	0 59	18 23	1 1	22 44	0 36	12 22	1 49	33 58	15 50	16 14	16 28	27 31		n.a.
W 6	11 34	23 29	1 57	11 17	1 41	22 18	0 23	2 22	0 7	3 37	0 59	18 24	1 1	22 43	0 36	12 22	1 49	33 58	15 50	16 14	16 29	27 32		n.a.
T 7	11 12	19 39	0 51	11 58	1 21	22 13	0 19	2 40	0 8	3 41	0 59	18 24	1 1	22 43	0 36	12 22	1 49	33 58	15 49	16 14	16 30	27 32		n.a.
F 8	10 51	14 52	0n19	12 37	1 1	22 7	0 15	2 59	0 9	3 46	0 58	18 25	1 0	22 42	0 36	12 22	1 49	33 58	15 49	16 14	16 31	27 32		n.a.
S 9	10 29	9 20	1 29	13 13	0 41	22 1	0 10	3 17	0 10	3 51	0 58	18 26	1 0	22 42	0 36	12 21	1 49	33 59	15 49	16 14	16 32	27 32		n.a.
S 10	10 7	3 18	2 36	13 46	0 21	21 54	0 6	3 35	0 10	3 56	0 58	18 27	1 0	22 41	0 36	12 21	1 49	33 59	15 49	16 14	16 33	27 33		n.a.
M11	9 44	2n59	3 35	14 14	0 2	21 46	0 2	3 53	0 11	4 1	0 58	18 28	1 0	22 41	0 36	12 21	1 49	33 59	15 49	16 15	16 34	27 33		n.a.
T 12	9 22	9 13	4 23	14 38	0n17	21 38	0n 2	4 11	0 12	4 6	0 58	18 29	1 0	22 40	0 36	12 21	1 49	33 59	15 49	16 16	16 35	27 33		n.a.
W13	8 59	15 6	4 57	14 57	0 34	21 29	0 6	4 29	0 13	4 11	0 58	18 29	0 59	22 40	0 36	12 20	1 49	33 59	15 49	16 17	16 36	27 33		n.a.
T 14	8 37	20 15	5 13	15 11	0 49	21 20	0 10	4 48	0 13	4 16	0 57	18 30	0 59	22 39	0 36	12 20	1 49	33 59	15 48	16 18	16 37	27 34		n.a.
F 15	8 14	24 20	5 11	15 20	1 3	21 9	0 14	5 6	0 14	4 21	0 57	18 31	0 59	22 39	0 36	12 20	1 49	33 59	15 48	16 18	16 38	27 34		n.a.
S 16	7 51	26 57	4 50	15 23	1 16	20 58	0 17	5 24	0 15	4 26	0 57	18 32	0 59	22 39	0 36	12 19	1 49	34 0	15 48	16 18	16 39	27 34		n.a.
S 17	7 28	27 51	4 11	15 23	1 27	20 47	0 21	5 42	0 15	4 31	0 57	18 33	0 59	22 38	0 36	12 19	1 49	34 0	15 48	16 18	16 40	27 34		n.a.
M18	7 4	26 56	3 17	15 17	1 36	20 35	0 25	6 0	0 16	4 36	0 57	18 34	0 59	22 38	0 36	12 19	1 49	34 0	15 48	16 18	16 41	27 34		n.a.
T 19	6 41	24 16	2 11	15 8	1 44	20 22	0 28	6 18	0 17	4 41	0 57	18 35	0 58	22 37	0 37	12 18	1 49	34 0	15 47	16 17	16 42	27 35		n.a.
W20	6 17	20 8	0 58	14 54	1 51	20 9	0 32	6 36	0 18	4 46	0 57	18 36	0 58	22 37	0 37	12 18	1 50	34 0	15 47	16 17	16 43	27 35		n.a.
T 21	5 54	14 56	0s19	14 37	1 56	19 55	0 36	6 54	0 18	4 51	0 56	18 37	0 58	22 37	0 37	12 18	1 50	34 0	15 47	16 17	16 44	27 35		n.a.
F 22	5 30	9 2	1 33	14 16	2 1	19 40	0 39	7 12	0 19	4 56	0 56	18 38	0 58	22 36	0 37	12 17	1 50	34 0	15 47	16 17	16 44	27 35		n.a.
S 23	5 6	2 49	2 40	13 53	2 4	19 25	0 42	7 30	0 20	5 1	0 56	18 39	0 58	22 36	0 37	12 17	1 50	34 0	15 47	16 18	16 45	27 35		n.a.
S 24	4 42	3s23	3 37	13 27	2 6	19 10	0 46	7 48	0 20	5 7	0 56	18 41	0 58	22 35	0 37	12 17	1 50	34 0	15 46	16 19	16 46	27 35		n.a.
M25	4 18	9 19	4 22	12 58	2 7	18 53	0 49	8 6	0 21	5 12	0 56	18 42	0 58	22 35	0 37	12 16	1 50	34 0	15 46	16 21	16 47	27 36		n.a.
T 26	3 54	14 43	4 52	12 27	2 7	18 36	0 52	8 24	0 22	5 17	0 56	18 43	0 57	22 35	0 37	12 16	1 50	34 0	15 46	16 23	16 48	27 36		n.a.
W27	3 30	19 25	5 8	11 54	2 6	18 19	0 55	8 42	0 22	5 22	0 56	18 44	0 57	22 34	0 37	12 16	1 50	34 0	15 46	16 25	16 49	27 36		n.a.
T 28	3 6	23 11	5 9	11 19	2 5	18 1	0 58	8 59	0 23	5 27	0 55	18 45	0 57	22 34	0 37	12 15	1 50	34 0	15 45	16 26	16 50	27 36		n.a.
F 29	2 41	25 55	4 57	10 43	2 3	17 43	1 1	9 17	0 24	5 32	0 55	18 46	0 57	22 34	0 37	12 15	1 50	34 0	15 45	16 27	16 51	27 36		n.a.
S 30	2n17	27s27	4s32	10n 6	2n 1	17n23	1n 3	9s35	0s24	5s38	0n55	18s47	0n57	22n33	0n37	12n14	1s50	34s 0	15s45	16s28	16s52	27s36		n.a.

Julian Day Number = 1210681.5, Delta T = 09h13m16s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'14, Lahiri = -23°15'14 Julian Calendar 1 Sept. 1399 BCE == Greg. Calendar 20 Aug. 1399 BCE

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

OCTOBER 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 40	25♍21'47	26♐25	10♍49	17♌ 0	24♎ 2	16♎24	26♏33	22♋32	6°R37	6°R58	15°D30	14♒ 7	18♐56	n.a.	S 1
M 2	23 51 37	26°22'21	8♑18	12°23	18°12	24°47	16°37	26°38	22°34	6♉35	6♒57	15♒31	14° 4	19° 3	n.a.	M 2
T 3	23 55 34	27°22'57	20°17	13°58	19°24	25°32	16°51	26°42	22°36	6°34	6°57	15°32	14° 1	19° 9	n.a.	T 3
W 4	23 59 30	28°23'34	2♒29	15°33	20°37	26°17	17° 4	26°47	22°38	6°33	6°56	15°34	13°58	19°16	n.a.	W 4
T 5	0 3 27	29°24'12	14°57	17° 8	21°50	27° 2	17°17	26°52	22°40	6°32	6°55	15°R34	13°55	19°23	n.a.	T 5
F 6	0 7 23	0♎24'52	27°45	18°44	23° 2	27°48	17°30	26°57	22°42	6°30	6°55	15°34	13°51	19°30	n.a.	F 6
S 7	0 11 20	1°25'33	10♓55	20°20	24°15	28°33	17°44	27° 2	22°44	6°29	6°54	15°31	13°48	19°36	n.a.	S 7
S 8	0 15 16	2°26'16	24°27	21°56	25°28	29°18	17°57	27° 7	22°46	6°28	6°54	15°26	13°45	19°43	n.a.	S 8
M 9	0 19 13	3°27'00	8♈19	23°32	26°41	0♏ 4	18°10	27°12	22°48	6°26	6°53	15°19	13°42	19°50	n.a.	M 9
T 10	0 23 9	4°27'46	22°28	25° 8	27°54	0°49	18°24	27°17	22°50	6°25	6°52	15°11	13°39	19°56	n.a.	T 10
W11	0 27 6	5°28'33	6♉49	26°44	29° 7	1°35	18°37	27°22	22°51	6°24	6°52	15° 2	13°36	20° 3	n.a.	W11
T 12	0 31 3	6°29'22	21°15	28°20	0♍20	2°21	18°50	27°27	22°53	6°22	6°51	14°55	13°32	20°10	n.a.	T 12
F 13	0 34 59	7°30'13	5♊41	29°56	1°33	3° 6	19° 4	27°32	22°55	6°21	6°51	14°49	13°29	20°16	n.a.	F 13
S 14	0 38 56	8°31'05	20° 1	1♎32	2°47	3°52	19°17	27°38	22°56	6°19	6°50	14°45	13°26	20°23	n.a.	S 14
S 15	0 42 52	9°32'00	4♋13	3° 8	4° 0	4°38	19°31	27°43	22°58	6°18	6°50	14°D43	13°23	20°30	n.a.	S 15
M16	0 46 49	10°32'55	18°15	4°43	5°14	5°23	19°44	27°49	22°59	6°16	6°49	14°43	13°20	20°37	n.a.	M16
T 17	0 50 45	11°33'53	2♌ 7	6°18	6°27	6° 9	19°58	27°54	23° 1	6°15	6°49	14°44	13°16	20°43	n.a.	T 17
W18	0 54 42	12°34'52	15°48	7°54	7°41	6°55	20°11	28° 0	23° 2	6°13	6°49	14°R45	13°13	20°50	n.a.	W18
T 19	0 58 38	13°35'52	29°18	9°29	8°55	7°41	20°25	28° 6	23° 3	6°12	6°48	14°43	13°10	20°57	n.a.	T 19
F 20	1 2 35	14°36'54	12♍39	11° 3	10° 8	8°27	20°38	28°11	23° 4	6°10	6°48	14°40	13° 7	21° 3	n.a.	F 20
S 21	1 6 32	15°37'57	25°49	12°38	11°22	9°13	20°52	28°17	23° 6	6° 9	6°48	14°34	13° 4	21°10	n.a.	S 21
S 22	1 10 28	16°39'01	8♎47	14°13	12°36	9°59	21° 6	28°23	23° 7	6° 7	6°47	14°25	13° 1	21°17	n.a.	S 22
M23	1 14 25	17°40'06	21°34	15°48	13°50	10°45	21°19	28°29	23° 8	6° 5	6°47	14°14	12°57	21°23	n.a.	M23
T 24	1 18 21	18°41'13	4♏ 7	17°22	15° 4	11°32	21°33	28°35	23° 9	6° 4	6°47	14° 1	12°54	21°30	n.a.	T 24
W25	1 22 18	19°42'20	16°29	18°57	16°18	12°18	21°46	28°41	23°10	6° 2	6°46	13°49	12°51	21°37	n.a.	W25
T 26	1 26 14	20°43'28	28°38	20°31	17°32	13° 4	22° 0	28°47	23°11	6° 1	6°46	13°37	12°48	21°43	n.a.	T 26
F 27	1 30 11	21°44'38	10♐37	22° 6	18°46	13°50	22°14	28°53	23°12	5°59	6°46	13°27	12°45	21°50	n.a.	F 27
S 28	1 34 7	22°45'47	22°29	23°40	20° 0	14°37	22°27	28°59	23°13	5°57	6°46	13°20	12°41	21°57	n.a.	S 28
S 29	1 38 4	23°46'58	4♑18	25°14	21°15	15°23	22°41	29° 5	23°13	5°56	6°46	13°16	12°38	22° 4	n.a.	S 29
M30	1 42 1	24°48'09	16° 7	26°49	22°29	16°10	22°55	29°12	23°14	5°54	6°46	13°14	12°35	22°10	n.a.	M30
T 31	1 45 57	25♎49'21	28♑ 4	28♎23	23♍43	16♏56	23♎ 8	29♏18	23♋15	5♉52	6♒46	13°D14	12♒32	22♐17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n52	27s44	3s55	9n27	1n58	17n 4	1n 6	9s52	0s25	5s43	0n55	18s49	0n57	22n33	0n37	12n14	1s50	34s 0	15s45	16s28	16s53	27s36			n.a.
M 2	1 28	26 44	3 8	8 47	1 54	16 44	1 9	10 10	0 26	5 48	0 55	18 50	0 56	22 33	0 37	12 13	1 50	34 0	15 44	16 28	16 54	27 36			n.a.
T 3	1 4	24 29	2 13	8 7	1 50	16 23	1 11	10 27	0 26	5 53	0 55	18 51	0 56	22 32	0 37	12 13	1 50	34 0	15 44	16 28	16 55	27 36			n.a.
W 4	0 39	21 6	1 10	7 25	1 46	16 2	1 14	10 44	0 27	5 59	0 55	18 52	0 56	22 32	0 37	12 13	1 50	34 0	15 44	16 27	16 56	27 36			n.a.
T 5	0 14	16 41	0 3	6 43	1 42	15 41	1 16	11 2	0 28	6 4	0 55	18 54	0 56	22 32	0 37	12 12	1 50	34 0	15 44	16 27	16 57	27 36			n.a.
F 6	0s10	11 27	1n 5	6 1	1 37	15 19	1 19	11 19	0 28	6 9	0 55	18 55	0 56	22 31	0 37	12 12	1 50	34 0	15 43	16 27	16 58	27 37			n.a.
S 7	0 35	5 34	2 12	5 17	1 31	14 56	1 21	11 36	0 29	6 14	0 54	18 56	0 56	22 31	0 37	12 11	1 50	34 0	15 43	16 28	16 58	27 37			n.a.
S 8	0 59	0n43	3 14	4 34	1 26	14 33	1 23	11 53	0 30	6 20	0 54	18 57	0 56	22 31	0 37	12 11	1 50	34 0	15 43	16 30	16 59	27 37			n.a.
M 9	1 24	7 6	4 5	3 50	1 20	14 10	1 25	12 10	0 30	6 25	0 54	18 59	0 55	22 30	0 37	12 10	1 50	34 0	15 43	16 32	17 0	27 37			n.a.
T 10	1 48	13 15	4 43	3 6	1 15	13 46	1 27	12 27	0 31	6 30	0 54	19 0	0 55	22 30	0 37	12 10	1 50	33 59	15 42	16 34	17 1	27 37			n.a.
W11	2 13	18 47	5 3	2 22	1 9	13 22	1 29	12 43	0 32	6 35	0 54	19 1	0 55	22 30	0 37	12 9	1 50	33 59	15 42	16 37	17 2	27 37			n.a.
T 12	2 37	23 16	5 4	1 38	1 3	12 57	1 31	13 0	0 32	6 41	0 54	19 3	0 55	22 30	0 37	12 9	1 50	33 59	15 42	16 39	17 3	27 37			n.a.
F 13	3 2	26 19	4 46	0 53	0 56	12 33	1 32	13 17	0 33	6 46	0 54	19 4	0 55	22 29	0 37	12 8	1 50	33 59	15 41	16 41	17 4	27 37			n.a.
S 14	3 26	27 38	4 10	0 9	0 50	12 7	1 34	13 33	0 33	6 51	0 54	19 5	0 55	22 29	0 37	12 8	1 50	33 59	15 41	16 42	17 5	27 37			n.a.
S 15	3 50	27 7	3 19	0s36	0 44	11 41	1 35	13 49	0 34	6 56	0 54	19 7	0 55	22 29	0 37	12 7	1 50	33 59	15 41	16 42	17 6	27 37			n.a.
M16	4 15	24 51	2 17	1 20	0 37	11 15	1 37	14 6	0 35	7 2	0 53	19 8	0 54	22 29	0 38	12 7	1 50	33 59	15 40	16 42	17 7	27 37			n.a.
T 17	4 39	21 8	1 7	2 5	0 31	10 49	1 38	14 22	0 35	7 7	0 53	19 10	0 54	22 29	0 38	12 6	1 50	33 58	15 40	16 42	17 8	27 37			n.a.
W18	5 3	16 18	0s 6	2 49	0 24	10 22	1 39	14 38	0 36	7 12	0 53	19 11	0 54	22 28	0 38	12 6	1 50	33 58	15 40	16 42	17 9	27 36			n.a.
T 19	5 27	10 43	1 17	3 33	0 18	9 55	1 41	14 53	0 36	7 18	0 53	19 12	0 54	22 28	0 38	12 5	1 50	33 58	15 40	16 42	17 10	27 36			n.a.
F 20	5 52	4 44	2 23	4 17	0 11	9 28	1 42	15 9	0 37	7 23	0 53	19 14	0 54	22 28	0 38	12 5	1 50	33 58	15 39	16 43	17 11	27 36			n.a.
S 21	6 15	1s22	3 21	5 0	0 5	9 0	1 43	15 25	0 38	7 28	0 53	19 15	0 54	22 28	0 38	12 4	1 50	33 58	15 39	16 45	17 11	27 36			n.a.
S 22	6 39	7 18	4 7	5 44	0s 2	8 32	1 44	15 40	0 38	7 33	0 53	19 17	0 54	22 28	0 38	12 4	1 51	33 57	15 39	16 48	17 12	27 36			n.a.
M23	7 3	12 51	4 39	6 27	0 8	8 4	1 44	15 56	0 39	7 39	0 53	19 18	0 54	22 28	0 38	12 3	1 51	33 57	15 38	16 51	17 13	27 36			n.a.
T 24	7 27	17 46	4 58	7 10	0 15	7 36	1 45	16 11	0 39	7 44	0 53	19 20	0 53	22 27	0 38	12 2	1 51	33 57	15 38	16 55	17 14	27 36			n.a.
W25	7 50	21 52	5 2	7 52	0 21	7 7	1 46	16 26	0 40	7 49	0 53	19 21	0 53	22 27	0 38	12 2	1 51	33 57	15 38	16 58	17 15	27 36			n.a.
T 26	8 14	24 57	4 52	8 35	0 28	6 38	1 46	16 41	0 40	7 54	0 53	19 23	0 53	22 27	0 38	12 1	1 51	33 56	15 37	17 2	17 16	27 36			n.a.
F 27	8 37	26 52	4 29	9 16	0 34	6 9	1 47	16 55	0 41	8 0	0 53	19 24	0 53	22 27	0 38	12 1	1 51	33 56	15 37	17 5	17 17	27 36			n.a.
S 28	9 0	27 33	3 55	9 58	0 40	5 40	1 47	17 10	0 42	8 5	0 52	19 25	0 53	22 27	0 38	12 0	1 51	33 56	15 37	17 7	17 18	27 36			n.a.
S 29	9 23	26 58	3 11	10 39	0 46	5 10	1 47	17 24	0 42	8 10	0 52	19 27	0 53	22 27	0 38	12 0	1 51	33 56	15 36	17 8	17 19	27 35			n.a.
M30	9 46	25 10	2 19	11 19	0 52	4 41	1 48	17 39	0 43	8 15	0 52	19 28	0 53	22 27	0 38	11 59	1 51	33 55	15 36	17 8	17 20	27 35			n.a.
T 31	10s 9	22s13	1s20	11s59	0s58	4n11	1n48	17s53	0s43	8s20	0n52	19s30	0n53	22n27	0n38	11n59	1s51	33s55	15s36	17s 9	17s21	27s35			n.a.

Julian Day Number = 1210711.5, Delta T = 09h13m14s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'10, Lahiri = -23°15'10 Julian Calendar 1 Oct. 1399 BCE == Greg. Calendar 19 Sept. 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

NOVEMBER 1399 BCE (-1398) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 49 54	26♎50'33	10♒12	29♎58	24♍58	17♏43	23♎22	29♏24	23♋15	5°R51	6°R45	13°R14	12♒29	22♐24	n.a.	W 1
T 2	1 53 50	27°51'45	22°38	1♏32	26°12	18°29	23°35	29°30	23°16	5♉49	6♒45	13♒14	12°26	22°30	n.a.	T 2
F 3	1 57 47	28°52'58	5♓27	3° 7	27°26	19°16	23°49	29°37	23°16	5°47	6°D45	13°12	12°22	22°37	n.a.	F 3
S 4	2 1 43	29°54'11	18°41	4°42	28°41	20° 2	24° 3	29°43	23°17	5°46	6°45	13° 7	12°19	22°44	n.a.	S 4
S 5	2 5 40	0♏55'25	2♈23	6°16	29°55	20°49	24°16	29°50	23°17	5°44	6°45	13° 0	12°16	22°50	n.a.	S 5
M 6	2 9 36	1°56'39	16°31	7°51	1♎10	21°36	24°30	29°56	23°17	5°42	6°46	12°50	12°13	22°57	n.a.	M 6
T 7	2 13 33	2°57'54	1♉ 3	9°26	2°24	22°22	24°43	0♐ 3	23°18	5°40	6°46	12°39	12°10	23° 4	n.a.	T 7
W 8	2 17 30	3°59'09	15°50	11° 1	3°39	23° 9	24°57	0° 9	23°18	5°39	6°46	12°27	12° 7	23°10	n.a.	W 8
T 9	2 21 26	5° 0'24	0♊45	12°37	4°54	23°56	25°10	0°16	23°18	5°37	6°46	12°15	12° 3	23°17	n.a.	T 9
F 10	2 25 23	6° 1'40	15°37	14°12	6° 8	24°42	25°24	0°23	23°18	5°35	6°46	12° 6	12° 0	23°24	n.a.	F 10
S 11	2 29 19	7° 2'57	0♋20	15°48	7°23	25°29	25°38	0°29	23°R18	5°34	6°46	12° 0	11°57	23°31	n.a.	S 11
S 12	2 33 16	8° 4'15	14°47	17°23	8°38	26°16	25°51	0°36	23°18	5°32	6°46	11°56	11°54	23°37	n.a.	S 12
M13	2 37 12	9° 5'33	28°56	18°59	9°52	27° 3	26° 5	0°43	23°18	5°30	6°47	11°55	11°51	23°44	n.a.	M13
T 14	2 41 9	10° 6'51	12♌45	20°34	11° 7	27°50	26°18	0°50	23°18	5°29	6°47	11°55	11°47	23°51	n.a.	T 14
W15	2 45 6	11° 8'10	26°17	22°10	12°22	28°37	26°31	0°56	23°18	5°27	6°47	11°54	11°44	23°57	n.a.	W15
T 16	2 49 2	12° 9'29	9♍32	23°46	13°37	29°24	26°45	1° 3	23°17	5°25	6°48	11°52	11°41	24° 4	n.a.	T 16
F 17	2 52 59	13°10'49	22°33	25°21	14°51	0♐11	26°58	1°10	23°17	5°23	6°48	11°48	11°38	24°11	n.a.	F 17
S 18	2 56 55	14°12'09	5♎23	26°57	16° 6	0°58	27°12	1°17	23°17	5°22	6°48	11°40	11°35	24°17	n.a.	S 18
S 19	3 0 52	15°13'29	18° 1	28°32	17°21	1°45	27°25	1°24	23°16	5°20	6°49	11°30	11°32	24°24	n.a.	S 19
M20	3 4 48	16°14'49	0♏29	0♐ 7	18°36	2°32	27°38	1°31	23°16	5°18	6°49	11°17	11°28	24°31	n.a.	M20
T 21	3 8 45	17°16'10	12°49	1°41	19°51	3°19	27°52	1°38	23°15	5°17	6°49	11° 2	11°25	24°37	n.a.	T 21
W22	3 12 41	18°17'30	24°59	3°15	21° 6	4° 6	28° 5	1°45	23°14	5°15	6°50	10°47	11°22	24°44	n.a.	W22
T 23	3 16 38	19°18'50	7♐ 1	4°48	22°20	4°53	28°18	1°52	23°14	5°13	6°50	10°33	11°19	24°51	n.a.	T 23
F 24	3 20 35	20°20'10	18°55	6°20	23°35	5°41	28°31	1°59	23°13	5°12	6°51	10°21	11°16	24°58	n.a.	F 24
S 25	3 24 31	21°21'30	0♑45	7°51	24°50	6°28	28°44	2° 6	23°12	5°10	6°51	10°12	11°13	25° 4	n.a.	S 25
S 26	3 28 28	22°22'49	12°32	9°21	26° 5	7°15	28°57	2°13	23°12	5° 8	6°52	10° 6	11° 9	25°11	n.a.	S 26
M27	3 32 24	23°24'08	24°21	10°48	27°20	8° 2	29°10	2°20	23°11	5° 7	6°52	10° 3	11° 6	25°18	n.a.	M27
T 28	3 36 21	24°25'26	6♒15	12°14	28°35	8°49	29°24	2°27	23°10	5° 5	6°53	10°D 2	11° 3	25°24	n.a.	T 28
W29	3 40 17	25°26'43	18°20	13°36	29°50	9°37	29°36	2°34	23° 9	5° 4	6°54	10° 2	11° 0	25°31	n.a.	W29
T 30	3 44 14	26♏28'00	0♓41	14♐56	1♏ 5	10♐24	29♎49	2♐41	23♋ 8	5♉ 2	6♒54	10°R 2	10♒57	25♐38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s31	18s15	0s16	12s39	1s 4	3n41	1n48	18s 7	0s44	8s26	0n52	19s31	0n52	22n27	0n38	11n58	1s51	33s55	15s35	17s 8	17s21	27s35		n.a.
T 2	10 54	13 26	0n50	13 18	1 9	3 11	1 48	18 20	0 44	8 31	0 52	19 33	0 52	22 27	0 38	11 57	1 51	33 54	15 35	17 9	17 22	27 35		n.a.
F 3	11 16	7 54	1 55	13 56	1 15	2 41	1 48	18 34	0 45	8 36	0 52	19 34	0 52	22 27	0 38	11 57	1 51	33 54	15 35	17 9	17 23	27 35		n.a.
S 4	11 38	1 52	2 56	14 34	1 20	2 10	1 47	18 47	0 45	8 41	0 52	19 36	0 52	22 27	0 38	11 56	1 51	33 54	15 34	17 10	17 24	27 34		n.a.
S 5	12 0	4n27	3 49	15 11	1 25	1 40	1 47	19 1	0 46	8 46	0 52	19 37	0 52	22 27	0 38	11 56	1 51	33 53	15 34	17 12	17 25	27 34		n.a.
M 6	12 22	10 44	4 30	15 47	1 30	1 9	1 47	19 14	0 46	8 51	0 52	19 39	0 52	22 27	0 38	11 55	1 51	33 53	15 34	17 15	17 26	27 34		n.a.
T 7	12 43	16 37	4 54	16 23	1 35	0 39	1 46	19 26	0 47	8 56	0 52	19 40	0 52	22 27	0 38	11 55	1 51	33 53	15 33	17 19	17 27	27 34		n.a.
W 8	13 4	21 38	5 0	16 58	1 39	0 8	1 46	19 39	0 47	9 1	0 52	19 42	0 52	22 27	0 38	11 54	1 51	33 52	15 33	17 22	17 28	27 34		n.a.
T 9	13 25	25 18	4 45	17 32	1 43	0s22	1 45	19 51	0 48	9 7	0 52	19 43	0 52	22 27	0 39	11 53	1 51	33 52	15 33	17 25	17 29	27 33		n.a.
F 10	13 46	27 14	4 11	18 5	1 47	0 53	1 45	20 4	0 48	9 12	0 52	19 45	0 51	22 27	0 39	11 53	1 51	33 52	15 32	17 28	17 30	27 33		n.a.
S 11	14 6	27 12	3 21	18 38	1 51	1 24	1 44	20 16	0 49	9 17	0 52	19 47	0 51	22 27	0 39	11 52	1 51	33 51	15 32	17 30	17 31	27 33		n.a.
S 12	14 27	25 19	2 18	19 9	1 55	1 54	1 43	20 27	0 49	9 22	0 52	19 48	0 51	22 27	0 39	11 52	1 51	33 51	15 32	17 31	17 31	27 33		n.a.
M13	14 47	21 51	1 8	19 39	1 58	2 25	1 42	20 39	0 50	9 27	0 51	19 50	0 51	22 27	0 39	11 51	1 51	33 50	15 31	17 31	17 32	27 32		n.a.
T 14	15 6	17 12	0s 4	20 9	2 1	2 56	1 41	20 50	0 50	9 32	0 51	19 51	0 51	22 27	0 39	11 51	1 51	33 50	15 31	17 31	17 33	27 32		n.a.
W15	15 26	11 48	1 15	20 37	2 3	3 26	1 40	21 1	0 51	9 37	0 51	19 53	0 51	22 27	0 39	11 50	1 51	33 50	15 31	17 31	17 34	27 32		n.a.
T 16	15 45	5 58	2 20	21 4	2 5	3 57	1 39	21 12	0 51	9 42	0 51	19 54	0 51	22 27	0 39	11 50	1 51	33 49	15 30	17 32	17 35	27 32		n.a.
F 17	16 4	0 0	3 17	21 29	2 7	4 27	1 38	21 23	0 52	9 47	0 51	19 56	0 51	22 27	0 39	11 49	1 50	33 49	15 30	17 33	17 36	27 31		n.a.
S 18	16 23	5s52	4 2	21 54	2 8	4 58	1 37	21 34	0 52	9 52	0 51	19 57	0 51	22 27	0 39	11 48	1 50	33 48	15 30	17 35	17 37	27 31		n.a.
S 19	16 41	11 25	4 35	22 17	2 9	5 28	1 35	21 44	0 52	9 56	0 51	19 59	0 51	22 27	0 39	11 48	1 50	33 48	15 29	17 38	17 38	27 31		n.a.
M20	16 59	16 25	4 54	22 38	2 9	5 58	1 34	21 54	0 53	10 1	0 51	20 0	0 51	22 27	0 39	11 47	1 50	33 48	15 29	17 42	17 39	27 30		n.a.
T 21	17 17	20 42	4 59	22 58	2 9	6 28	1 32	22 4	0 53	10 6	0 51	20 2	0 50	22 28	0 39	11 47	1 50	33 47	15 29	17 46	17 40	27 30		n.a.
W22	17 35	24 2	4 50	23 16	2 8	6 58	1 31	22 13	0 54	10 11	0 51	20 3	0 50	22 28	0 39	11 46	1 50	33 47	15 28	17 50	17 40	27 30		n.a.
T 23	17 52	26 16	4 29	23 33	2 7	7 28	1 29	22 22	0 54	10 16	0 51	20 5	0 50	22 28	0 39	11 46	1 50	33 46	15 28	17 54	17 41	27 29		n.a.
F 24	18 9	27 18	3 55	23 48	2 5	7 58	1 28	22 31	0 54	10 21	0 51	20 6	0 50	22 28	0 39	11 45	1 50	33 46	15 28	17 57	17 42	27 29		n.a.
S 25	18 25	27 3	3 12	24 0	2 2	8 27	1 26	22 40	0 55	10 25	0 51	20 8	0 50	22 28	0 39	11 45	1 50	33 45	15 27	18 0	17 43	27 29		n.a.
S 26	18 41	25 35	2 20	24 11	1 58	8 56	1 24	22 49	0 55	10 30	0 51	20 9	0 50	22 28	0 39	11 44	1 50	33 45	15 27	18 1	17 44	27 28		n.a.
M27	18 57	22 58	1 22	24 20	1 54	9 25	1 23	22 57	0 56	10 35	0 51	20 11	0 50	22 29	0 39	11 44	1 50	33 44	15 27	18 2	17 45	27 28		n.a.
T 28	19 13	19 22	0 20	24 27	1 49	9 54	1 21	23 5	0 56	10 40	0 51	20 12	0 50	22 29	0 39	11 43	1 50	33 44	15 26	18 3	17 46	27 28		n.a.
W29	19 28	14 54	0n44	24 32	1 43	10 23	1 19	23 13	0 56	10 44	0 51	20 14	0 50	22 29	0 39	11 43	1 50	33 43	15 26	18 3	17 47	27 27		n.a.
T 30	19s42	9s45	1n47	24s35	1s36	10s51	1n17	23s20	0s57	10s49	0n51	20s15	0n50	22n29	0n39	11n42	1s50	33s43	15s26	18s 3	17s47	27s27		n.a.

Julian Day Number = 1210742.5, Delta T = 09h13m12s
Ecliptic obliquity = 23°51'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'06, Lahiri = -23°15'06 Julian Calendar 1 Nov. 1399 BCE == Greg. Calendar 20 Oct. 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1399 BCE
geocentric

DECEMBER 1399 BCE (-1398) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 48 11	27♏29'15	13♓24	16♐12	2♏20	11♐11	0♏ 2	2♐48	23°R 7	5°R 1	6♒55	10°R 1	10♒53	25♐44	n.a.	F 1
S 2	3 52 7	28°30'31	26°33	17°24	3°35	11°58	0°15	2°55	23♋ 6	4♉59	6°56	9♒58	10°50	25°51	n.a.	S 2
S 3	3 56 4	29°31'45	10♈12	18°30	4°50	12°46	0°28	3° 2	23° 4	4°57	6°56	9°52	10°47	25°58	n.a.	S 3
M 4	4 0 0	0♐32'58	24°21	19°31	6° 5	13°33	0°41	3° 9	23° 3	4°56	6°57	9°44	10°44	26° 4	n.a.	M 4
T 5	4 3 57	1°34'11	8♉58	20°25	7°19	14°20	0°53	3°16	23° 2	4°54	6°58	9°34	10°41	26°11	n.a.	T 5
W 6	4 7 53	2°35'23	23°57	21°12	8°34	15° 8	1° 6	3°23	23° 1	4°53	6°59	9°23	10°38	26°18	n.a.	W 6
T 7	4 11 50	3°36'34	9♊ 9	21°50	9°49	15°55	1°19	3°30	22°59	4°52	6°59	9°13	10°34	26°24	n.a.	T 7
F 8	4 15 47	4°37'45	24°23	22°19	11° 4	16°42	1°31	3°37	22°58	4°50	7° 0	9° 4	10°31	26°31	n.a.	F 8
S 9	4 19 43	5°38'55	9♋28	22°38	12°19	17°30	1°44	3°45	22°56	4°49	7° 1	8°58	10°28	26°38	n.a.	S 9
S 10	4 23 40	6°40'04	24°17	22°R46	13°34	18°17	1°56	3°52	22°55	4°47	7° 2	8°55	10°25	26°44	n.a.	S 10
M11	4 27 36	7°41'13	8♌43	22°43	14°49	19° 4	2° 8	3°59	22°53	4°46	7° 3	8°D54	10°22	26°51	n.a.	M11
T 12	4 31 33	8°42'21	22°43	22°29	16° 4	19°52	2°21	4° 6	22°52	4°45	7° 4	8°55	10°19	26°58	n.a.	T 12
W13	4 35 29	9°43'28	6♍20	22° 2	17°19	20°39	2°33	4°13	22°50	4°43	7° 5	8°R55	10°15	27° 5	n.a.	W13
T 14	4 39 26	10°44'34	19°34	21°25	18°34	21°27	2°45	4°20	22°48	4°42	7° 6	8°55	10°12	27°11	n.a.	T 14
F 15	4 43 22	11°45'40	2♎28	20°37	19°49	22°14	2°57	4°27	22°47	4°41	7° 7	8°53	10° 9	27°18	n.a.	F 15
S 16	4 47 19	12°46'45	15° 6	19°40	21° 4	23° 1	3° 9	4°34	22°45	4°39	7° 7	8°48	10° 6	27°25	n.a.	S 16
S 17	4 51 16	13°47'49	27°31	18°35	22°19	23°49	3°21	4°41	22°43	4°38	7° 8	8°41	10° 3	27°31	n.a.	S 17
M18	4 55 12	14°48'53	9♏45	17°25	23°34	24°36	3°33	4°48	22°41	4°37	7° 9	8°32	9°59	27°38	n.a.	M18
T 19	4 59 9	15°49'55	21°52	16°11	24°48	25°23	3°45	4°55	22°39	4°36	7°11	8°21	9°56	27°45	n.a.	T 19
W20	5 3 5	16°50'57	3♐51	14°56	26° 3	26°11	3°57	5° 2	22°37	4°34	7°12	8°11	9°53	27°51	n.a.	W20
T 21	5 7 2	17°51'57	15°46	13°42	27°18	26°58	4° 8	5° 9	22°35	4°33	7°13	8° 1	9°50	27°58	n.a.	T 21
F 22	5 10 58	18°52'56	27°36	12°30	28°33	27°46	4°20	5°16	22°33	4°32	7°14	7°52	9°47	28° 5	n.a.	F 22
S 23	5 14 55	19°53'54	9♑25	11°24	29°48	28°33	4°32	5°23	22°31	4°31	7°15	7°46	9°44	28°11	n.a.	S 23
S 24	5 18 52	20°54'50	21°13	10°23	1♐ 3	29°20	4°43	5°30	22°29	4°30	7°16	7°42	9°40	28°18	n.a.	S 24
M25	5 22 48	21°55'45	3♒ 4	9°30	2°18	0♑ 8	4°54	5°37	22°27	4°29	7°17	7°D40	9°37	28°25	n.a.	M25
T 26	5 26 45	22°56'38	15° 1	8°44	3°33	0°55	5° 6	5°44	22°25	4°28	7°18	7°40	9°34	28°31	n.a.	T 26
W27	5 30 41	23°57'29	27° 8	8° 7	4°48	1°42	5°17	5°51	22°23	4°27	7°19	7°41	9°31	28°38	n.a.	W27
T 28	5 34 38	24°58'19	9♓28	7°38	6° 2	2°30	5°28	5°58	22°20	4°26	7°21	7°43	9°28	28°45	n.a.	T 28
F 29	5 38 34	25°59'07	22° 7	7°17	7°17	3°17	5°39	6° 4	22°18	4°25	7°22	7°R44	9°25	28°51	n.a.	F 29
S 30	5 42 31	26°59'53	5♈10	7° 5	8°32	4° 4	5°50	6°11	22°16	4°24	7°23	7°44	9°21	28°58	n.a.	S 30
S 31	5 46 27	28♐ 0'38	18♈39	7°D 0	9♐47	4♑52	6♏ 1	6♐18	22♋14	4♉23	7♒24	7♒42	9♒18	29♐ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	19s57	4s 4	2n47	24s35	1s28	11s19	1n15	23s27	0s57	10s53	0n51	20s17	0n50	22n29	0n39	11n42	1s50	33s43	15s25	18s 3	17s48	27s27		n.a.	F 1
S 2	20 11	1n58	3 41	24 34	1 19	11 47	1 13	23 34	0 57	10 58	0 51	20 18	0 50	22 30	0 39	11 41	1 50	33 42	15 25	18 4	17 49	27 26		n.a.	S 2
S 3	20 24	8 8	4 23	24 30	1 9	12 15	1 11	23 41	0 58	11 3	0 51	20 20	0 49	22 30	0 40	11 41	1 50	33 42	15 25	18 5	17 50	27 26		n.a.	S 3
M 4	20 37	14 6	4 52	24 24	0 57	12 42	1 9	23 47	0 58	11 7	0 51	20 21	0 49	22 30	0 40	11 40	1 50	33 41	15 24	18 8	17 51	27 25		n.a.	M 4
T 5	20 50	19 30	5 2	24 15	0 45	13 9	1 7	23 53	0 58	11 12	0 51	20 22	0 49	22 30	0 40	11 40	1 50	33 41	15 24	18 10	17 52	27 25		n.a.	T 5
W 6	21 3	23 48	4 53	24 5	0 31	13 36	1 5	23 59	0 59	11 16	0 51	20 24	0 49	22 31	0 40	11 39	1 50	33 40	15 24	18 13	17 53	27 24		n.a.	W 6
T 7	21 15	26 32	4 23	23 53	0 17	14 2	1 2	24 5	0 59	11 21	0 51	20 25	0 49	22 31	0 40	11 39	1 50	33 40	15 23	18 16	17 54	27 24		n.a.	T 7
F 8	21 26	27 18	3 34	23 39	0 1	14 28	1 0	24 10	0 59	11 25	0 51	20 27	0 49	22 31	0 40	11 38	1 50	33 39	15 23	18 18	17 55	27 24		n.a.	F 8
S 9	21 37	26 1	2 30	23 23	0n16	14 53	0 58	24 15	1 0	11 29	0 51	20 28	0 49	22 31	0 40	11 38	1 50	33 38	15 23	18 20	17 55	27 23		n.a.	S 9
S 10	21 48	22 54	1 17	23 6	0 34	15 19	0 55	24 20	1 0	11 34	0 51	20 30	0 49	22 32	0 40	11 37	1 50	33 38	15 23	18 21	17 56	27 23		n.a.	S 10
M11	21 59	18 25	0 1	22 47	0 52	15 43	0 53	24 24	1 0	11 38	0 51	20 31	0 49	22 32	0 40	11 37	1 50	33 37	15 22	18 21	17 57	27 22		n.a.	M11
T 12	22 8	13 2	1s13	22 27	1 11	16 8	0 51	24 28	1 1	11 42	0 51	20 32	0 49	22 32	0 40	11 37	1 50	33 37	15 22	18 21	17 58	27 22		n.a.	T 12
W13	22 18	7 10	2 21	22 7	1 30	16 32	0 48	24 32	1 1	11 47	0 51	20 34	0 49	22 33	0 40	11 36	1 50	33 36	15 22	18 21	17 59	27 21		n.a.	W13
T 14	22 27	1 9	3 20	21 45	1 50	16 55	0 46	24 36	1 1	11 51	0 51	20 35	0 49	22 33	0 40	11 36	1 50	33 36	15 21	18 21	18 0	27 21		n.a.	T 14
F 15	22 36	4s45	4 6	21 24	2 8	17 18	0 43	24 39	1 1	11 55	0 51	20 37	0 49	22 33	0 40	11 35	1 50	33 35	15 21	18 21	18 1	27 20		n.a.	F 15
S 16	22 44	10 20	4 40	21 2	2 26	17 41	0 41	24 42	1 2	11 59	0 51	20 38	0 49	22 34	0 40	11 35	1 50	33 35	15 21	18 23	18 2	27 20		n.a.	S 16
S 17	22 51	15 25	5 0	20 40	2 42	18 3	0 39	24 45	1 2	12 3	0 51	20 39	0 49	22 34	0 40	11 35	1 50	33 34	15 21	18 24	18 2	27 19		n.a.	S 17
M18	22 59	19 48	5 5	20 19	2 57	18 25	0 36	24 47	1 2	12 8	0 51	20 41	0 48	22 34	0 40	11 34	1 49	33 34	15 20	18 27	18 3	27 19		n.a.	M18
T 19	23 6	23 19	4 57	19 59	3 10	18 46	0 34	24 49	1 2	12 12	0 51	20 42	0 48	22 35	0 40	11 34	1 49	33 33	15 20	18 30	18 4	27 18		n.a.	T 19
W20	23 12	25 48	4 36	19 41	3 20	19 6	0 31	24 51	1 3	12 16	0 51	20 43	0 48	22 35	0 40	11 33	1 49	33 33	15 20	18 33	18 5	27 18		n.a.	W20
T 21	23 18	27 6	4 2	19 24	3 29	19 26	0 28	24 52	1 3	12 20	0 51	20 45	0 48	22 35	0 40	11 33	1 49	33 32	15 20	18 35	18 6	27 17		n.a.	T 21
F 22	23 23	27 9	3 19	19 9	3 34	19 46	0 26	24 53	1 3	12 24	0 51	20 46	0 48	22 36	0 40	11 33	1 49	33 32	15 19	18 37	18 7	27 16		n.a.	F 22
S 23	23 28	25 57	2 26	18 57	3 38	20 5	0 23	24 54	1 3	12 28	0 51	20 47	0 48	22 36	0 40	11 32	1 49	33 31	15 19	18 39	18 8	27 16		n.a.	S 23
S 24	23 33	23 36	1 28	18 47	3 39	20 23	0 21	24 55	1 3	12 31	0 51	20 49	0 48	22 37	0 40	11 32	1 49	33 30	15 19	18 40	18 8	27 15		n.a.	S 24
M25	23 37	20 13	0 25	18 40	3 38	20 41	0 18	24 55	1 4	12 35	0 51	20 50	0 48	22 37	0 40	11 32	1 49	33 30	15 19	18 41	18 9	27 15		n.a.	M25
T 26	23 40	15 59	0n40	18 36	3 35	20 59	0 16	24 55	1 4	12 39	0 51	20 51	0 48	22 37	0 40	11 32	1 49	33 29	15 18	18 40	18 10	27 14		n.a.	T 26
W27	23 43	11 4	1 44	18 35	3 31	21 15	0 13	24 55	1 4	12 43	0 51	20 52	0 48	22 38	0 40	11 31	1 49	33 29	15 18	18 40	18 11	27 14		n.a.	W27
T 28	23 46	5 38	2 44	18 36	3 25	21 31	0 11	24 54	1 4	12 47	0 51	20 54	0 48	22 38	0 40	11 31	1 49	33 28	15 18	18 40	18 12	27 13		n.a.	T 28
F 29	23 48	0n 9	3 38	18 39	3 18	21 47	0 8	24 53	1 4	12 50	0 51	20 55	0 48	22 38	0 40	11 31	1 49	33 28	15 18	18 39	18 13	27 12		n.a.	F 29
S 30	23 50	6 5	4 22	18 45	3 10	22 1	0 6	24 52	1 4	12 54	0 51	20 56	0 48	22 39	0 40	11 30	1 49	33 27	15 18	18 40	18 14	27 12		n.a.	S 30
S 31	23s51	11n57	4n54	18s53	3n 1	22s16	0n 3	24s51	1s 5	12s58	0n51	20s57	0n48	22n39	0n40	11n30	1s49	33s27	15s17	18s40	18s14	27s11		n.a.	S 31

Julian Day Number = 1210772.5, Delta T = 09h13m10s
Ecliptic obliquity = 23°51'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°22'02, Lahiri = -23°15'02 Julian Calendar 1 Dec. 1399 BCE == Greg. Calendar 19 Nov. 1399 BCE

The year -1398 astronomical counting style corresponds to year 1399 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

JANUARY 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 50 24	29♐ 1'20	2♉37	7♐ 3	11♐ 2	5♑39	6♏11	6♐25	22°R11	4°R22	7♒26	7°R38	9♒15	29♐11	n.a.	M 1
T 2	5 54 21	0♑ 2'01	17° 3	7°12	12°16	6°26	6°22	6°32	22♋ 9	4♉22	7°27	7♒33	9°12	29°18	n.a.	T 2
W 3	5 58 17	1° 2'40	1♊55	7°28	13°31	7°14	6°33	6°38	22° 7	4°21	7°28	7°28	9° 9	29°25	n.a.	W 3
T 4	6 2 14	2° 3'17	17° 4	7°50	14°46	8° 1	6°43	6°45	22° 4	4°20	7°29	7°22	9° 5	29°32	n.a.	T 4
F 5	6 6 10	3° 3'52	2♋21	8°18	16° 1	8°48	6°54	6°52	22° 2	4°19	7°31	7°18	9° 2	29°38	n.a.	F 5
S 6	6 10 7	4° 4'26	17°37	8°51	17°15	9°35	7° 4	6°58	21°59	4°19	7°32	7°15	8°59	29°45	n.a.	S 6
S 7	6 14 3	5° 4'58	2♌39	9°28	18°30	10°22	7°14	7° 5	21°57	4°18	7°33	7°D13	8°56	29°52	n.a.	S 7
M 8	6 18 0	6° 5'29	17°21	10°10	19°45	11°10	7°24	7°11	21°54	4°17	7°35	7°14	8°53	29°58	n.a.	M 8
T 9	6 21 56	7° 5'58	1♍38	10°55	21° 0	11°57	7°34	7°18	21°52	4°17	7°36	7°15	8°50	0♑ 5	n.a.	T 9
W10	6 25 53	8° 6'25	15°27	11°44	22°14	12°44	7°44	7°24	21°49	4°16	7°37	7°16	8°46	0°12	n.a.	W10
T 11	6 29 50	9° 6'50	28°50	12°37	23°29	13°31	7°53	7°31	21°47	4°16	7°39	7°18	8°43	0°18	n.a.	T 11
F 12	6 33 46	10° 7'14	11♎48	13°33	24°44	14°18	8° 3	7°37	21°44	4°15	7°40	7°R18	8°40	0°25	n.a.	F 12
S 13	6 37 43	11° 7'37	24°26	14°31	25°58	15° 5	8°13	7°43	21°42	4°15	7°42	7°17	8°37	0°32	n.a.	S 13
S 14	6 41 39	12° 7'58	6♏47	15°33	27°13	15°52	8°22	7°50	21°39	4°14	7°43	7°15	8°34	0°38	n.a.	S 14
M15	6 45 36	13° 8'17	18°55	16°37	28°28	16°40	8°31	7°56	21°37	4°14	7°44	7°12	8°31	0°45	n.a.	M15
T 16	6 49 32	14° 8'35	0♐53	17°43	29°42	17°27	8°40	8° 2	21°34	4°13	7°46	7° 8	8°27	0°52	n.a.	T 16
W17	6 53 29	15° 8'51	12°46	18°51	0♑57	18°14	8°49	8° 8	21°31	4°13	7°47	7° 5	8°24	0°58	n.a.	W17
T 18	6 57 25	16° 9'05	24°36	20° 1	2°12	19° 1	8°58	8°14	21°29	4°13	7°49	7° 1	8°21	1° 5	n.a.	T 18
F 19	7 1 22	17° 9'17	6♑24	21°14	3°26	19°48	9° 7	8°20	21°26	4°12	7°50	6°58	8°18	1°12	n.a.	F 19
S 20	7 5 19	18° 9'28	18°14	22°28	4°41	20°35	9°16	8°26	21°24	4°12	7°52	6°56	8°15	1°18	n.a.	S 20
S 21	7 9 15	19° 9'36	0♒ 7	23°43	5°56	21°21	9°24	8°32	21°21	4°12	7°53	6°55	8°11	1°25	n.a.	S 21
M22	7 13 12	20° 9'42	12° 6	25° 1	7°10	22° 8	9°33	8°38	21°18	4°12	7°55	6°D55	8° 8	1°32	n.a.	M22
T 23	7 17 8	21° 9'46	24°12	26°20	8°25	22°55	9°41	8°44	21°16	4°12	7°56	6°55	8° 5	1°38	n.a.	T 23
W24	7 21 5	22° 9'48	6♓27	27°40	9°39	23°42	9°49	8°50	21°13	4°12	7°58	6°57	8° 2	1°45	n.a.	W24
T 25	7 25 1	23° 9'47	18°56	29° 2	10°54	24°29	9°57	8°56	21°10	4°11	7°59	6°58	7°59	1°52	n.a.	T 25
F 26	7 28 58	24° 9'44	1♈40	0♑26	12° 8	25°16	10° 5	9° 2	21° 8	4°11	8° 1	6°59	7°56	1°58	n.a.	F 26
S 27	7 32 54	25° 9'39	14°42	1°50	13°23	26° 2	10°13	9° 7	21° 5	4°D11	8° 2	7° 0	7°52	2° 5	n.a.	S 27
S 28	7 36 51	26° 9'31	28° 6	3°16	14°37	26°49	10°20	9°13	21° 3	4°11	8° 4	7°R 0	7°49	2°12	n.a.	S 28
M29	7 40 48	27° 9'21	11♉53	4°44	15°52	27°36	10°28	9°18	21° 0	4°11	8° 5	7° 0	7°46	2°18	n.a.	M29
T 30	7 44 44	28° 9'09	26° 4	6°12	17° 6	28°22	10°35	9°24	20°57	4°12	8° 7	6°59	7°43	2°25	n.a.	T 30
W31	7 48 41	29♑ 8'54	10♊37	7♑42	18♑21	29♑ 9	10♏42	9♐29	20♋55	4♉12	8♒ 8	6♒58	7♒40	2♑32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s51	17n25	5n10	19 s 3	2n52	22 s29	0n 0	24 s49	1 s 5	13 s 1	0n51	20 s59	0n48	22n40	0n40	11n30	1 s49	33 s26	15 s17	18 s41	18 s15	27 s11			n.a.
T 2	23 52	22 7	5 7	19 14	2 42	22 42	0 s 2	24 47	1 5	13 5	0 51	21 0	0 48	22 40	0 40	11 30	1 49	33 26	15 17	18 42	18 16	27 10			n.a.
W 3	23 51	25 32	4 43	19 27	2 32	22 54	0 5	24 44	1 5	13 8	0 51	21 1	0 48	22 41	0 40	11 29	1 49	33 25	15 17	18 44	18 17	27 9			n.a.
T 4	23 51	27 12	4 0	19 41	2 21	23 5	0 7	24 42	1 5	13 12	0 51	21 2	0 48	22 41	0 40	11 29	1 49	33 24	15 17	18 45	18 18	27 9			n.a.
F 5	23 49	26 49	2 59	19 56	2 10	23 16	0 10	24 39	1 5	13 15	0 51	21 3	0 48	22 41	0 41	11 29	1 48	33 24	15 16	18 46	18 19	27 8			n.a.
S 6	23 48	24 25	1 45	20 12	1 59	23 26	0 12	24 36	1 5	13 19	0 51	21 5	0 48	22 42	0 41	11 29	1 48	33 23	15 16	18 47	18 20	27 7			n.a.
S 7	23 46	20 19	0 25	20 28	1 49	23 36	0 15	24 32	1 5	13 22	0 51	21 6	0 47	22 42	0 41	11 29	1 48	33 23	15 16	18 47	18 20	27 7			n.a.
M 8	23 43	15 2	0 s55	20 45	1 38	23 44	0 17	24 28	1 5	13 25	0 51	21 7	0 47	22 43	0 41	11 29	1 48	33 22	15 16	18 47	18 21	27 6			n.a.
T 9	23 40	9 4	2 10	21 3	1 27	23 52	0 19	24 24	1 6	13 28	0 51	21 8	0 47	22 43	0 41	11 28	1 48	33 22	15 16	18 47	18 22	27 5			n.a.
W10	23 36	2 51	3 14	21 20	1 16	23 59	0 22	24 20	1 6	13 32	0 51	21 9	0 47	22 43	0 41	11 28	1 48	33 21	15 16	18 47	18 23	27 4			n.a.
T 11	23 32	3 s17	4 6	21 37	1 6	24 6	0 24	24 15	1 6	13 35	0 51	21 10	0 47	22 44	0 41	11 28	1 48	33 21	15 15	18 46	18 24	27 4			n.a.
F 12	23 28	9 5	4 44	21 55	0 55	24 12	0 26	24 10	1 6	13 38	0 51	21 11	0 47	22 44	0 41	11 28	1 48	33 20	15 15	18 46	18 25	27 3			n.a.
S 13	23 23	14 22	5 6	22 12	0 45	24 17	0 29	24 5	1 6	13 41	0 51	21 12	0 47	22 45	0 41	11 28	1 48	33 20	15 15	18 46	18 26	27 2			n.a.
S 14	23 18	18 57	5 14	22 29	0 35	24 21	0 31	23 59	1 6	13 44	0 51	21 13	0 47	22 45	0 41	11 28	1 48	33 19	15 15	18 47	18 26	27 2			n.a.
M15	23 12	22 40	5 8	22 45	0 25	24 24	0 33	23 54	1 6	13 47	0 51	21 14	0 47	22 46	0 41	11 28	1 48	33 19	15 15	18 48	18 27	27 1			n.a.
T 16	23 6	25 23	4 48	23 1	0 16	24 27	0 35	23 47	1 6	13 50	0 51	21 15	0 47	22 46	0 41	11 28	1 48	33 18	15 15	18 49	18 28	27 0			n.a.
W17	22 59	26 57	4 16	23 17	0 6	24 29	0 38	23 41	1 6	13 53	0 51	21 16	0 47	22 46	0 41	11 28	1 48	33 18	15 15	18 50	18 29	26 59			n.a.
T 18	22 52	27 17	3 33	23 32	0 s 3	24 30	0 40	23 35	1 6	13 56	0 51	21 18	0 47	22 47	0 41	11 28	1 48	33 17	15 15	18 51	18 30	26 59			n.a.
F 19	22 44	26 22	2 41	23 46	0 12	24 31	0 42	23 28	1 6	13 59	0 51	21 19	0 47	22 47	0 41	11 28	1 48	33 16	15 14	18 51	18 31	26 58			n.a.
S 20	22 36	24 16	1 41	23 59	0 20	24 31	0 44	23 21	1 6	14 1	0 51	21 20	0 47	22 48	0 41	11 28	1 48	33 16	15 14	18 52	18 31	26 57			n.a.
S 21	22 28	21 5	0 37	24 11	0 29	24 29	0 46	23 13	1 6	14 4	0 51	21 20	0 47	22 48	0 41	11 28	1 47	33 15	15 14	18 52	18 32	26 56			n.a.
M22	22 19	17 1	0n29	24 23	0 37	24 28	0 48	23 5	1 6	14 7	0 52	21 21	0 47	22 49	0 41	11 28	1 47	33 15	15 14	18 52	18 33	26 56			n.a.
T 23	22 10	12 13	1 34	24 33	0 44	24 25	0 50	22 58	1 6	14 9	0 52	21 22	0 47	22 49	0 41	11 28	1 47	33 14	15 14	18 52	18 34	26 55			n.a.
W24	22 0	6 53	2 36	24 42	0 52	24 22	0 52	22 49	1 6	14 12	0 52	21 23	0 47	22 49	0 41	11 28	1 47	33 14	15 14	18 52	18 35	26 54			n.a.
T 25	21 50	1 13	3 32	24 50	0 59	24 18	0 54	22 41	1 6	14 14	0 52	21 24	0 47	22 50	0 41	11 28	1 47	33 13	15 14	18 51	18 36	26 53			n.a.
F 26	21 39	4n37	4 19	24 58	1 6	24 13	0 56	22 32	1 6	14 17	0 52	21 25	0 47	22 50	0 41	11 28	1 47	33 13	15 14	18 51	18 36	26 52			n.a.
S 27	21 29	10 23	4 54	25 3	1 12	24 7	0 57	22 23	1 6	14 19	0 52	21 26	0 47	22 51	0 41	11 28	1 47	33 12	15 14	18 51	18 37	26 51			n.a.
S 28	21 17	15 51	5 13	25 8	1 19	24 1	0 59	22 14	1 6	14 22	0 52	21 27	0 47	22 51	0 41	11 28	1 47	33 12	15 14	18 51	18 38	26 51			n.a.
M29	21 6	20 40	5 16	25 11	1 24	23 54	1 1	22 5	1 6	14 24	0 52	21 28	0 47	22 52	0 41	11 28	1 47	33 11	15 14	18 51	18 39	26 50			n.a.
T 30	20 54	24 27	5 0	25 13	1 30	23 46	1 2	21 55	1 6	14 26	0 52	21 29	0 47	22 52	0 41	11 28	1 47	33 11	15 14	18 51	18 40	26 49			n.a.
W31	20 s41	26n47	4n24	25 s13	1 s35	23 s38	1 s 4	21 s45	1 s 6	14 s29	0n52	21 s30	0n47	22n52	0n41	11n28	1 s47	33 s10	15 s14	18 s51	18 s41	26 s48			n.a.

Julian Day Number = 1210803.5, Delta T = 09h13m09s
Ecliptic obliquity = 23°51'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'58, Lahiri = -23°14'57 Julian Calendar 1 Jan. 1398 BCE == Greg. Calendar 20 Dec. 1399 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

FEBRUARY 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 37	0♒ 8'37	25♊27	9♉14	19♉35	29♉56	10♏50	9♐35	20°R52	4♉12	8♒10	6°R57	7♒37	2♉38	n.a.	T 1
F 2	7 56 34	1° 8'17	10♋29	10°46	20°50	0♒42	10°56	9°40	20♋50	4°12	8°11	6♒56	7°33	2°45	n.a.	F 2
S 3	8 0 30	2° 7'56	25°35	12°20	22° 4	1°29	11° 3	9°45	20°47	4°12	8°13	6°56	7°30	2°52	n.a.	S 3
S 4	8 4 27	3° 7'32	10♌34	13°55	23°19	2°15	11°10	9°50	20°45	4°13	8°14	6°D56	7°27	2°58	n.a.	S 4
M 5	8 8 23	4° 7'05	25°19	15°31	24°33	3° 2	11°16	9°55	20°42	4°13	8°16	6°56	7°24	3° 5	n.a.	M 5
T 6	8 12 20	5° 6'37	9♍43	17° 8	25°47	3°48	11°23	10° 0	20°39	4°13	8°17	6°56	7°21	3°12	n.a.	T 6
W 7	8 16 17	6° 6'07	23°43	18°47	27° 2	4°34	11°29	10° 5	20°37	4°14	8°19	6°57	7°17	3°18	n.a.	W 7
T 8	8 20 13	7° 5'34	7♎15	20°27	28°16	5°21	11°35	10°10	20°34	4°14	8°20	6°R57	7°14	3°25	n.a.	T 8
F 9	8 24 10	8° 5'00	20°22	22° 8	29°31	6° 7	11°41	10°15	20°32	4°14	8°22	6°57	7°11	3°32	n.a.	F 9
S 10	8 28 6	9° 4'24	3♏ 5	23°50	0♒45	6°53	11°46	10°20	20°30	4°15	8°24	6°D56	7° 8	3°38	n.a.	S 10
S 11	8 32 3	10° 3'46	15°29	25°34	1°59	7°39	11°52	10°25	20°27	4°15	8°25	6°56	7° 5	3°45	n.a.	S 11
M12	8 35 59	11° 3'06	27°37	27°19	3°14	8°26	11°57	10°29	20°25	4°16	8°27	6°57	7° 2	3°52	n.a.	M12
T 13	8 39 56	12° 2'24	9♐33	29° 5	4°28	9°12	12° 2	10°34	20°22	4°17	8°28	6°57	6°58	3°58	n.a.	T 13
W14	8 43 52	13° 1'40	21°24	0♒53	5°42	9°58	12° 7	10°38	20°20	4°17	8°30	6°58	6°55	4° 5	n.a.	W14
T 15	8 47 49	14° 0'54	3♑12	2°42	6°57	10°44	12°12	10°43	20°18	4°18	8°31	6°58	6°52	4°12	n.a.	T 15
F 16	8 51 45	15° 0'06	15° 1	4°32	8°11	11°30	12°17	10°47	20°15	4°18	8°33	6°59	6°49	4°18	n.a.	F 16
S 17	8 55 42	15°59'16	26°54	6°24	9°25	12°16	12°21	10°51	20°13	4°19	8°34	7° 0	6°46	4°25	n.a.	S 17
S 18	8 59 39	16°58'24	8♒55	8°17	10°40	13° 2	12°26	10°56	20°11	4°20	8°36	7°R 0	6°43	4°32	n.a.	S 18
M19	9 3 35	17°57'30	21° 5	10°11	11°54	13°48	12°30	11° 0	20° 8	4°21	8°37	6°59	6°39	4°39	n.a.	M19
T 20	9 7 32	18°56'33	3♓25	12° 7	13° 8	14°34	12°34	11° 4	20° 6	4°21	8°39	6°58	6°36	4°45	n.a.	T 20
W21	9 11 28	19°55'34	15°57	14° 4	14°22	15°20	12°38	11° 8	20° 4	4°22	8°40	6°57	6°33	4°52	n.a.	W21
T 22	9 15 25	20°54'33	28°42	16° 2	15°37	16° 5	12°41	11°12	20° 2	4°23	8°42	6°55	6°30	4°58	n.a.	T 22
F 23	9 19 21	21°53'30	11♈41	18° 2	16°51	16°51	12°45	11°15	20° 0	4°24	8°43	6°53	6°27	5° 5	n.a.	F 23
S 24	9 23 18	22°52'24	24°55	20° 2	18° 5	17°37	12°48	11°19	19°58	4°25	8°45	6°51	6°23	5°12	n.a.	S 24
S 25	9 27 14	23°51'15	8♉24	22° 4	19°19	18°22	12°51	11°23	19°56	4°26	8°46	6°50	6°20	5°18	n.a.	S 25
M26	9 31 11	24°50'05	22° 9	24° 7	20°33	19° 8	12°54	11°26	19°54	4°27	8°48	6°D49	6°17	5°25	n.a.	M26
T 27	9 35 7	25°48'52	6♊10	26°11	21°48	19°54	12°57	11°30	19°52	4°28	8°49	6°49	6°14	5°32	n.a.	T 27
W28	9 39 4	26♒47'36	20♊25	28♒15	23♒ 2	20♒39	13♏ 0	11♐33	19♋50	4♉29	8♒51	6♒50	6♒11	5♉38	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s29	27n17	3n31	25s12	1s40	23s29	1s 5	21s35	1s 6	14s31	0n52	21s30	0n47	22n53	0n41	11n28	1s47	33s10	15s14	18s52	18s41	26s47		n.a.
F 2	20 15	25 48	2 22	25 9	1 44	23 19	1 7	21 25	1 6	14 33	0 52	21 31	0 47	22 53	0 41	11 28	1 47	33 10	15 14	18 52	18 42	26 46		n.a.
S 3	20 2	22 26	1 3	25 5	1 49	23 8	1 8	21 15	1 5	14 35	0 52	21 32	0 47	22 54	0 41	11 29	1 47	33 9	15 14	18 52	18 43	26 46		n.a.
S 4	19 48	17 34	0s20	24 59	1 52	22 57	1 10	21 4	1 5	14 37	0 52	21 33	0 47	22 54	0 41	11 29	1 46	33 9	15 13	18 52	18 44	26 45		n.a.
M 5	19 34	11 44	1 40	24 51	1 56	22 45	1 11	20 53	1 5	14 39	0 52	21 34	0 47	22 54	0 41	11 29	1 46	33 8	15 13	18 52	18 45	26 44		n.a.
T 6	19 19	5 24	2 52	24 42	1 58	22 33	1 12	20 42	1 5	14 41	0 52	21 34	0 47	22 55	0 41	11 29	1 46	33 8	15 13	18 52	18 46	26 43		n.a.
W 7	19 5	1s 0	3 52	24 31	2 1	22 19	1 14	20 30	1 5	14 43	0 52	21 35	0 47	22 55	0 41	11 29	1 46	33 7	15 13	18 52	18 46	26 42		n.a.
T 8	18 49	7 9	4 36	24 18	2 3	22 5	1 15	20 19	1 5	14 45	0 52	21 36	0 47	22 56	0 41	11 29	1 46	33 7	15 13	18 52	18 47	26 41		n.a.
F 9	18 34	12 47	5 5	24 3	2 5	21 51	1 16	20 7	1 5	14 46	0 52	21 37	0 47	22 56	0 41	11 30	1 46	33 6	15 13	18 52	18 48	26 40		n.a.
S 10	18 18	17 42	5 17	23 47	2 6	21 35	1 17	19 55	1 5	14 48	0 52	21 37	0 47	22 56	0 41	11 30	1 46	33 6	15 14	18 52	18 49	26 39		n.a.
S 11	18 2	21 45	5 14	23 28	2 7	21 20	1 18	19 43	1 5	14 50	0 53	21 38	0 47	22 57	0 41	11 30	1 46	33 6	15 14	18 52	18 50	26 38		n.a.
M12	17 46	24 47	4 57	23 8	2 7	21 3	1 19	19 31	1 4	14 51	0 53	21 39	0 47	22 57	0 41	11 30	1 46	33 5	15 14	18 52	18 50	26 37		n.a.
T 13	17 29	26 41	4 28	22 46	2 7	20 46	1 20	19 18	1 4	14 53	0 53	21 39	0 47	22 57	0 41	11 31	1 46	33 5	15 14	18 52	18 51	26 36		n.a.
W14	17 12	27 21	3 47	22 22	2 6	20 28	1 20	19 5	1 4	14 54	0 53	21 40	0 47	22 58	0 41	11 31	1 46	33 4	15 14	18 52	18 52	26 35		n.a.
T 15	16 55	26 46	2 57	21 55	2 5	20 10	1 21	18 52	1 4	14 56	0 53	21 41	0 47	22 58	0 41	11 31	1 46	33 4	15 14	18 51	18 53	26 34		n.a.
F 16	16 37	24 58	1 59	21 27	2 3	19 51	1 22	18 39	1 4	14 57	0 53	21 41	0 47	22 58	0 41	11 31	1 46	33 4	15 14	18 51	18 54	26 33		n.a.
S 17	16 19	22 3	0 56	20 57	2 1	19 32	1 22	18 26	1 4	14 59	0 53	21 42	0 47	22 59	0 41	11 32	1 46	33 3	15 14	18 51	18 55	26 33		n.a.
S 18	16 1	18 10	0n11	20 25	1 58	19 12	1 23	18 13	1 3	15 0	0 53	21 42	0 47	22 59	0 41	11 32	1 46	33 3	15 14	18 51	18 55	26 32		n.a.
M19	15 43	13 30	1 17	19 50	1 55	18 51	1 23	17 59	1 3	15 1	0 53	21 43	0 47	22 59	0 41	11 32	1 45	33 2	15 14	18 51	18 56	26 31		n.a.
T 20	15 24	8 14	2 21	19 14	1 51	18 30	1 24	17 45	1 3	15 2	0 53	21 44	0 47	23 0	0 41	11 33	1 45	33 2	15 14	18 51	18 57	26 30		n.a.
W21	15 6	2 35	3 19	18 36	1 46	18 9	1 24	17 31	1 3	15 4	0 53	21 44	0 47	23 0	0 41	11 33	1 45	33 2	15 14	18 52	18 58	26 29		n.a.
T 22	14 47	3n16	4 9	17 55	1 42	17 47	1 24	17 17	1 3	15 5	0 53	21 45	0 47	23 0	0 41	11 33	1 45	33 1	15 14	18 52	18 59	26 28		n.a.
F 23	14 27	9 4	4 46	17 13	1 36	17 24	1 25	17 3	1 2	15 6	0 53	21 45	0 47	23 1	0 41	11 34	1 45	33 1	15 14	18 53	18 59	26 27		n.a.
S 24	14 8	14 35	5 9	16 29	1 30	17 1	1 25	16 48	1 2	15 7	0 53	21 46	0 47	23 1	0 41	11 34	1 45	33 1	15 14	18 53	19 0	26 25		n.a.
S 25	13 48	19 31	5 16	15 42	1 23	16 38	1 25	16 34	1 2	15 8	0 53	21 46	0 47	23 1	0 41	11 35	1 45	33 0	15 14	18 54	19 1	26 24		n.a.
M26	13 28	23 31	5 5	14 54	1 16	16 14	1 25	16 19	1 2	15 8	0 53	21 47	0 47	23 2	0 41	11 35	1 45	33 0	15 15	18 54	19 2	26 23		n.a.
T 27	13 8	26 14	4 36	14 5	1 8	15 50	1 25	16 4	1 1	15 9	0 53	21 47	0 47	23 2	0 41	11 35	1 45	33 0	15 15	18 54	19 3	26 22		n.a.
W28	12s48	27n19	3n49	13s13	1s 0	15s25	1s25	15s50	1s 1	15s10	0n53	21s48	0n47	23n 2	0n41	11n36	1s45	32s59	15s15	18s53	19s 3	26s21		n.a.

Julian Day Number = 1210834.5, Delta T = 09h13m07s
Ecliptic obliquity = 23°51'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'54, Lahiri = -23°14'53 Julian Calendar 1 Feb. 1398 BCE == Greg. Calendar 20 Jan. 1398 BCE

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

MARCH 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 1	27♒46'18	4♋54	0♓20	24♒16	21♒25	13♏ 2	11♐36	19°R48	4♉30	8♒52	6♒52	6♒ 8	5♉45	n.a.	T 1
F 2	9 46 57	28°44'58	19°31	2°26	25°30	22°10	13° 4	11°40	19♋46	4°31	8°54	6°53	6° 4	5°52	n.a.	F 2
S 3	9 50 54	29°43'36	4♌13	4°31	26°44	22°55	13° 6	11°43	19°44	4°32	8°55	6°R54	6° 1	5°59	n.a.	S 3
S 4	9 54 50	0♓42'11	18°53	6°37	27°58	23°41	13° 8	11°46	19°42	4°34	8°57	6°53	5°58	6° 5	n.a.	S 4
M 5	9 58 47	1°40'44	3♍24	8°42	29°12	24°26	13°10	11°49	19°41	4°35	8°58	6°52	5°55	6°12	n.a.	M 5
T 6	10 2 43	2°39'14	17°41	10°47	0♓26	25°11	13°11	11°52	19°39	4°36	9° 0	6°49	5°52	6°18	n.a.	T 6
W 7	10 6 40	3°37'43	1♎38	12°51	1°40	25°56	13°13	11°54	19°37	4°37	9° 1	6°45	5°48	6°25	n.a.	W 7
T 8	10 10 36	4°36'10	15°13	14°53	2°54	26°41	13°14	11°57	19°36	4°38	9° 3	6°41	5°45	6°32	n.a.	T 8
F 9	10 14 33	5°34'35	28°24	16°54	4° 8	27°26	13°15	12° 0	19°34	4°40	9° 4	6°37	5°42	6°38	n.a.	F 9
S 10	10 18 29	6°32'58	11♏11	18°53	5°22	28°11	13°16	12° 2	19°32	4°41	9° 5	6°33	5°39	6°45	n.a.	S 10
S 11	10 22 26	7°31'20	23°38	20°50	6°37	28°56	13°16	12° 5	19°31	4°42	9° 7	6°31	5°36	6°52	n.a.	S 11
M12	10 26 23	8°29'40	5♐48	22°44	7°51	29°41	13°17	12° 7	19°30	4°44	9° 8	6°D30	5°33	6°58	n.a.	M12
T 13	10 30 19	9°27'58	17°46	24°35	9° 5	0♓26	13°17	12° 9	19°28	4°45	9° 9	6°30	5°29	7° 5	n.a.	T 13
W14	10 34 16	10°26'15	29°37	26°23	10°19	1°11	13°R17	12°11	19°27	4°47	9°11	6°32	5°26	7°12	n.a.	W14
T 15	10 38 12	11°24'29	11♑26	28° 8	11°33	1°56	13°17	12°13	19°25	4°48	9°12	6°33	5°23	7°18	n.a.	T 15
F 16	10 42 9	12°22'43	23°17	29°49	12°46	2°41	13°16	12°15	19°24	4°50	9°14	6°35	5°20	7°25	n.a.	F 16
S 17	10 46 5	13°20'54	5♒14	1♈27	14° 0	3°25	13°16	12°17	19°23	4°51	9°15	6°R36	5°17	7°32	n.a.	S 17
S 18	10 50 2	14°19'04	17°23	3° 0	15°14	4°10	13°15	12°19	19°22	4°53	9°16	6°35	5°14	7°38	n.a.	S 18
M19	10 53 58	15°17'11	29°44	4°29	16°28	4°55	13°14	12°21	19°21	4°54	9°17	6°33	5°10	7°45	n.a.	M19
T 20	10 57 55	16°15'17	12♓21	5°54	17°42	5°39	13°13	12°22	19°20	4°56	9°19	6°29	5° 7	7°52	n.a.	T 20
W21	11 1 52	17°13'22	25°13	7°15	18°56	6°24	13°11	12°24	19°19	4°58	9°20	6°23	5° 4	7°58	n.a.	W21
T 22	11 5 48	18°11'24	8♈21	8°31	20°10	7° 8	13°10	12°25	19°18	4°59	9°21	6°16	5° 1	8° 5	n.a.	T 22
F 23	11 9 45	19° 9'25	21°43	9°43	21°24	7°52	13° 8	12°26	19°17	5° 1	9°23	6° 9	4°58	8°12	n.a.	F 23
S 24	11 13 41	20° 7'23	5♉17	10°50	22°38	8°37	13° 6	12°28	19°16	5° 2	9°24	6° 2	4°54	8°18	n.a.	S 24
S 25	11 17 38	21° 5'20	19° 3	11°53	23°52	9°21	13° 4	12°29	19°15	5° 4	9°25	5°57	4°51	8°25	n.a.	S 25
M26	11 21 34	22° 3'15	2♊57	12°51	25° 6	10° 5	13° 2	12°30	19°14	5° 6	9°26	5°53	4°48	8°32	n.a.	M26
T 27	11 25 31	23° 1'08	16°59	13°44	26°19	10°49	13° 0	12°31	19°13	5° 8	9°27	5°D52	4°45	8°38	n.a.	T 27
W28	11 29 27	23°58'59	1♋ 7	14°32	27°33	11°33	12°57	12°31	19°13	5° 9	9°29	5°52	4°42	8°45	n.a.	W28
T 29	11 33 24	24°56'47	15°19	15°15	28°47	12°17	12°54	12°32	19°12	5°11	9°30	5°53	4°39	8°52	n.a.	T 29
F 30	11 37 20	25°54'34	29°34	15°53	0♈ 1	13° 1	12°51	12°33	19°12	5°13	9°31	5°R54	4°35	8°58	n.a.	F 30
S 31	11 41 17	26♓52'20	13♌50	16♈26	1♈15	13♓45	12♏48	12♐33	19♋11	5♉15	9♒32	5♒54	4♒32	9♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s27	26n33	2n47	12s20	0s51	15s 0	1s25	15s34	1s 1	15s11	0n54	21s48	0n47	23n 2	0n41	11n36	1s45	32s59	15s15	18s53	19s 4	26s20			n.a.
F 2	12 7	23 58	1 34	11 26	0 42	14 34	1 25	15 19	1 1	15 11	0 54	21 49	0 47	23 3	0 41	11 37	1 45	32 59	15 15	18 53	19 5	26 19			n.a.
S 3	11 46	19 47	0 15	10 31	0 32	14 8	1 24	15 4	1 0	15 12	0 54	21 49	0 47	23 3	0 41	11 37	1 45	32 58	15 15	18 53	19 6	26 18			n.a.
S 4	11 25	14 24	1s 6	9 34	0 22	13 42	1 24	14 48	1 0	15 12	0 54	21 50	0 47	23 3	0 40	11 38	1 45	32 58	15 15	18 53	19 7	26 17			n.a.
M 5	11 4	8 15	2 21	8 37	0 11	13 15	1 24	14 33	1 0	15 13	0 54	21 50	0 47	23 3	0 40	11 38	1 45	32 58	15 15	18 53	19 7	26 16			n.a.
T 6	10 43	1 48	3 26	7 39	0 0	12 48	1 23	14 17	1 0	15 13	0 54	21 50	0 47	23 4	0 40	11 38	1 45	32 57	15 16	18 54	19 8	26 15			n.a.
W 7	10 21	4s35	4 17	6 41	0n11	12 21	1 23	14 1	0 59	15 14	0 54	21 51	0 47	23 4	0 40	11 39	1 44	32 57	15 16	18 55	19 9	26 14			n.a.
T 8	9 59	10 34	4 52	5 43	0 22	11 53	1 22	13 45	0 59	15 14	0 54	21 51	0 47	23 4	0 40	11 39	1 44	32 57	15 16	18 56	19 10	26 13			n.a.
F 9	9 38	15 54	5 10	4 45	0 34	11 25	1 21	13 29	0 59	15 14	0 54	21 51	0 47	23 4	0 40	11 40	1 44	32 57	15 16	18 57	19 11	26 12			n.a.
S 10	9 16	20 23	5 12	3 47	0 45	10 57	1 21	13 13	0 58	15 14	0 54	21 52	0 47	23 4	0 40	11 40	1 44	32 56	15 16	18 58	19 11	26 10			n.a.
S 11	8 54	23 50	5 0	2 50	0 56	10 29	1 20	12 57	0 58	15 14	0 54	21 52	0 47	23 5	0 40	11 41	1 44	32 56	15 16	18 58	19 12	26 9			n.a.
M12	8 32	26 8	4 33	1 54	1 8	10 0	1 19	12 41	0 58	15 14	0 54	21 52	0 47	23 5	0 40	11 42	1 44	32 56	15 17	18 59	19 13	26 8			n.a.
T 13	8 9	27 12	3 56	0 59	1 19	9 31	1 18	12 24	0 57	15 14	0 54	21 53	0 47	23 5	0 40	11 42	1 44	32 56	15 17	18 58	19 14	26 7			n.a.
W14	7 47	27 0	3 8	0 6	1 29	9 1	1 17	12 8	0 57	15 14	0 54	21 53	0 47	23 5	0 40	11 43	1 44	32 56	15 17	18 58	19 15	26 6			n.a.
T 15	7 25	25 34	2 13	0n46	1 40	8 32	1 16	11 51	0 57	15 14	0 54	21 53	0 47	23 5	0 40	11 43	1 44	32 55	15 17	18 58	19 15	26 5			n.a.
F 16	7 2	23 0	1 12	1 36	1 50	8 2	1 15	11 35	0 56	15 14	0 54	21 54	0 47	23 6	0 40	11 44	1 44	32 55	15 17	18 57	19 16	26 4			n.a.
S 17	6 39	19 25	0 7	2 24	1 59	7 32	1 14	11 18	0 56	15 14	0 54	21 54	0 47	23 6	0 40	11 44	1 44	32 55	15 18	18 57	19 17	26 2			n.a.
S 18	6 17	14 58	0n58	3 10	2 8	7 2	1 13	11 1	0 56	15 14	0 54	21 54	0 47	23 6	0 40	11 45	1 44	32 55	15 18	18 57	19 18	26 1			n.a.
M19	5 54	9 51	2 3	3 54	2 17	6 32	1 12	10 44	0 55	15 13	0 54	21 54	0 47	23 6	0 40	11 45	1 44	32 55	15 18	18 58	19 19	26 0			n.a.
T 20	5 31	4 15	3 2	4 35	2 24	6 1	1 10	10 27	0 55	15 13	0 54	21 54	0 47	23 6	0 40	11 46	1 44	32 54	15 18	18 59	19 19	25 59			n.a.
W21	5 8	1n37	3 53	5 14	2 31	5 31	1 9	10 10	0 55	15 13	0 54	21 55	0 47	23 6	0 40	11 47	1 44	32 54	15 19	19 0	19 20	25 58			n.a.
T 22	4 45	7 32	4 33	5 50	2 37	5 0	1 8	9 53	0 54	15 12	0 54	21 55	0 46	23 6	0 40	11 47	1 44	32 54	15 19	19 2	19 21	25 56			n.a.
F 23	4 22	13 13	4 59	6 24	2 43	4 29	1 6	9 36	0 54	15 12	0 54	21 55	0 46	23 7	0 40	11 48	1 44	32 54	15 19	19 4	19 22	25 55			n.a.
S 24	3 59	18 21	5 9	6 55	2 47	3 58	1 5	9 19	0 54	15 11	0 55	21 55	0 46	23 7	0 40	11 48	1 44	32 54	15 19	19 6	19 22	25 54			n.a.
S 25	3 36	22 36	5 1	7 23	2 51	3 27	1 3	9 1	0 53	15 10	0 55	21 55	0 46	23 7	0 40	11 49	1 44	32 54	15 19	19 7	19 23	25 53			n.a.
M26	3 12	25 37	4 35	7 49	2 54	2 55	1 2	8 44	0 53	15 10	0 55	21 55	0 46	23 7	0 40	11 50	1 43	32 54	15 20	19 8	19 24	25 52			n.a.
T 27	2 49	27 5	3 53	8 12	2 55	2 24	1 0	8 27	0 52	15 9	0 55	21 56	0 46	23 7	0 40	11 50	1 43	32 53	15 20	19 8	19 25	25 50			n.a.
W28	2 26	26 48	2 56	8 31	2 56	1 53	0 59	8 9	0 52	15 8	0 55	21 56	0 46	23 7	0 40	11 51	1 43	32 53	15 20	19 8	19 26	25 49			n.a.
T 29	2 3	24 46	1 49	8 48	2 56	1 21	0 57	7 52	0 52	15 7	0 55	21 56	0 46	23 7	0 40	11 52	1 43	32 53	15 20	19 8	19 26	25 48			n.a.
F 30	1 39	21 9	0 34	9 2	2 55	0 50	0 55	7 34	0 51	15 6	0 55	21 56	0 46	23 7	0 40	11 52	1 43	32 53	15 21	19 8	19 27	25 47			n.a.
S 31	1s16	16n17	0s43	9n13	2n52	0s18	0s53	7s17	0s51	15s 5	0n55	21s56	0n46	23n 7	0n40	11n53	1s43	32s53	15s21	19s 8	19s28	25s45			n.a.

Julian Day Number = 1210862.5, Delta T = 09h13m05s
Ecliptic obliquity = 23°51'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'50, Lahiri = -23°14'49 Julian Calendar 1 March 1398 BCE == Greg. Calendar 17 Feb. 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

APRIL 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 14	27♓50'03	28♌ 4	16♈54	2♈29	14♓29	12°R45	12♐34	19°R11	5♉17	9♒33	5°R52	4♒29	9♑12	n.a.	S 1
M 2	11 49 10	28°47'44	12♍12	17°17	3°42	15°13	12♏41	12°34	19♋10	5°19	9°34	5♒47	4°26	9°18	n.a.	M 2
T 3	11 53 7	29°45'24	26° 9	17°35	4°56	15°57	12°38	12°34	19°10	5°20	9°35	5°41	4°23	9°25	n.a.	T 3
W 4	11 57 3	0♈43'02	9♎51	17°48	6°10	16°41	12°34	12°34	19° 9	5°22	9°36	5°32	4°20	9°32	n.a.	W 4
T 5	12 1 0	1°40'39	23°16	17°55	7°24	17°24	12°30	12°R34	19° 9	5°24	9°37	5°23	4°16	9°38	n.a.	T 5
F 6	12 4 56	2°38'15	6♏22	17°R58	8°37	18° 8	12°26	12°34	19° 9	5°26	9°38	5°14	4°13	9°45	n.a.	F 6
S 7	12 8 53	3°35'49	19° 7	17°56	9°51	18°51	12°21	12°34	19° 9	5°28	9°39	5° 5	4°10	9°52	n.a.	S 7
S 8	12 12 49	4°33'22	1♐33	17°49	11° 5	19°35	12°17	12°34	19° 9	5°30	9°40	4°58	4° 7	9°58	n.a.	S 8
M 9	12 16 46	5°30'54	13°44	17°38	12°18	20°18	12°12	12°34	19°D 9	5°32	9°41	4°54	4° 4	10° 5	n.a.	M 9
T 10	12 20 43	6°28'25	25°42	17°23	13°32	21° 2	12° 8	12°33	19° 9	5°34	9°42	4°51	4° 0	10°12	n.a.	T 10
W11	12 24 39	7°25'55	7♑33	17° 4	14°46	21°45	12° 3	12°33	19° 9	5°36	9°43	4°D51	3°57	10°18	n.a.	W11
T 12	12 28 36	8°23'24	19°22	16°41	15°59	22°29	11°58	12°32	19° 9	5°38	9°44	4°51	3°54	10°25	n.a.	T 12
F 13	12 32 32	9°20'52	1♒15	16°15	17°13	23°12	11°52	12°31	19° 9	5°40	9°45	4°R52	3°51	10°32	n.a.	F 13
S 14	12 36 29	10°18'19	13°16	15°46	18°27	23°55	11°47	12°30	19° 9	5°42	9°46	4°51	3°48	10°38	n.a.	S 14
S 15	12 40 25	11°15'45	25°30	15°16	19°40	24°38	11°41	12°29	19°10	5°44	9°47	4°49	3°45	10°45	n.a.	S 15
M16	12 44 22	12°13'10	8♓ 0	14°43	20°54	25°21	11°36	12°28	19°10	5°46	9°48	4°45	3°41	10°52	n.a.	M16
T 17	12 48 18	13°10'34	20°51	14°10	22° 8	26° 4	11°30	12°27	19°10	5°48	9°48	4°38	3°38	10°58	n.a.	T 17
W18	12 52 15	14° 7'57	4♈ 1	13°36	23°21	26°47	11°24	12°26	19°11	5°50	9°49	4°29	3°35	11° 5	n.a.	W18
T 19	12 56 12	15° 5'18	17°31	13° 2	24°35	27°30	11°18	12°25	19°11	5°53	9°50	4°19	3°32	11°12	n.a.	T 19
F 20	13 0 8	16° 2'39	1♉19	12°29	25°48	28°13	11°12	12°23	19°12	5°55	9°51	4° 7	3°29	11°18	n.a.	F 20
S 21	13 4 5	16°59'59	15°19	11°57	27° 2	28°56	11° 6	12°22	19°12	5°57	9°52	3°57	3°25	11°25	n.a.	S 21
S 22	13 8 1	17°57'18	29°28	11°26	28°16	29°39	10°59	12°20	19°13	5°59	9°52	3°48	3°22	11°32	n.a.	S 22
M23	13 11 58	18°54'35	13♊42	10°58	29°29	0♈21	10°53	12°19	19°14	6° 1	9°53	3°42	3°19	11°38	n.a.	M23
T 24	13 15 54	19°51'52	27°56	10°33	0♉43	1° 4	10°46	12°17	19°14	6° 3	9°54	3°38	3°16	11°45	n.a.	T 24
W25	13 19 51	20°49'07	12♋ 8	10°11	1°56	1°46	10°39	12°15	19°15	6° 5	9°54	3°37	3°13	11°51	n.a.	W25
T 26	13 23 47	21°46'21	26°15	9°53	3°10	2°29	10°33	12°13	19°16	6° 8	9°55	3°36	3°10	11°58	n.a.	T 26
F 27	13 27 44	22°43'34	10♌18	9°38	4°23	3°11	10°26	12°11	19°17	6°10	9°56	3°36	3° 6	12° 5	n.a.	F 27
S 28	13 31 41	23°40'46	24°15	9°27	5°37	3°54	10°19	12° 9	19°18	6°12	9°56	3°35	3° 3	12°11	n.a.	S 28
S 29	13 35 37	24°37'57	8♍ 5	9°20	6°50	4°36	10°12	12° 7	19°19	6°14	9°57	3°32	3° 0	12°18	n.a.	S 29
M30	13 39 34	25♈35'07	21♍48	9°D18	8♉ 4	5♈19	10♏ 5	12♐ 5	19♋20	6♉16	9♒57	3♒26	2♒57	12♑25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s53	10n32	1s56	9n21	2n49	0n13	0s51	6s59	0s50	15s 4	0n55	21s56	0n46	23n 7	0n40	11n54	1s43	32s53	15s21	19s 8	19s29	25s44		n.a.
M 2	0 29	4 18	3 2	9 26	2 45	0 45	0 50	6 41	0 50	15 3	0 55	21 56	0 46	23 7	0 40	11 54	1 43	32 53	15 22	19 9	19 29	25 43		n.a.
T 3	0 6	2s 3	3 56	9 27	2 39	1 16	0 48	6 24	0 50	15 2	0 55	21 56	0 46	23 7	0 40	11 55	1 43	32 53	15 22	19 11	19 30	25 41		n.a.
W 4	0n17	8 11	4 35	9 26	2 32	1 48	0 46	6 6	0 49	15 1	0 55	21 56	0 46	23 7	0 40	11 56	1 43	32 53	15 22	19 13	19 31	25 40		n.a.
T 5	0 41	13 48	4 58	9 22	2 24	2 19	0 44	5 48	0 49	15 0	0 55	21 56	0 46	23 7	0 40	11 56	1 43	32 53	15 22	19 15	19 32	25 39		n.a.
F 6	1 4	18 40	5 5	9 15	2 15	2 50	0 42	5 31	0 48	14 58	0 55	21 56	0 46	23 7	0 40	11 57	1 43	32 53	15 23	19 18	19 33	25 38		n.a.
S 7	1 27	22 33	4 56	9 4	2 5	3 22	0 40	5 13	0 48	14 57	0 55	21 56	0 46	23 7	0 40	11 58	1 43	32 53	15 23	19 20	19 33	25 36		n.a.
S 8	1 50	25 17	4 33	8 52	1 54	3 53	0 37	4 55	0 47	14 56	0 55	21 56	0 46	23 7	0 40	11 58	1 43	32 53	15 23	19 21	19 34	25 35		n.a.
M 9	2 14	26 48	3 58	8 36	1 41	4 24	0 35	4 37	0 47	14 54	0 55	21 56	0 46	23 7	0 40	11 59	1 43	32 53	15 24	19 23	19 35	25 34		n.a.
T 10	2 37	27 1	3 13	8 18	1 28	4 55	0 33	4 20	0 47	14 53	0 55	21 56	0 46	23 7	0 40	12 0	1 43	32 53	15 24	19 23	19 36	25 32		n.a.
W11	3 0	25 59	2 21	7 57	1 14	5 26	0 31	4 2	0 46	14 51	0 55	21 56	0 46	23 7	0 40	12 0	1 43	32 53	15 24	19 23	19 36	25 31		n.a.
T 12	3 23	23 47	1 22	7 35	0 59	5 57	0 29	3 44	0 46	14 50	0 55	21 56	0 46	23 7	0 39	12 1	1 43	32 53	15 25	19 23	19 37	25 30		n.a.
F 13	3 46	20 33	0 19	7 10	0 44	6 28	0 27	3 26	0 45	14 48	0 55	21 56	0 46	23 7	0 39	12 2	1 43	32 53	15 25	19 23	19 38	25 28		n.a.
S 14	4 9	16 25	0n45	6 44	0 27	6 59	0 24	3 8	0 45	14 46	0 55	21 56	0 46	23 7	0 39	12 3	1 43	32 53	15 25	19 23	19 39	25 27		n.a.
S 15	4 32	11 34	1 48	6 17	0 11	7 29	0 22	2 51	0 44	14 45	0 54	21 56	0 46	23 7	0 39	12 3	1 43	32 53	15 26	19 24	19 39	25 25		n.a.
M16	4 55	6 8	2 47	5 48	0s 6	8 0	0 20	2 33	0 44	14 43	0 54	21 55	0 46	23 7	0 39	12 4	1 43	32 53	15 26	19 25	19 40	25 24		n.a.
T 17	5 17	0 21	3 39	5 20	0 23	8 30	0 17	2 15	0 43	14 41	0 54	21 55	0 46	23 7	0 39	12 5	1 43	32 53	15 26	19 26	19 41	25 23		n.a.
W18	5 40	5n36	4 21	4 51	0 40	9 0	0 15	1 57	0 43	14 39	0 54	21 55	0 46	23 7	0 39	12 5	1 43	32 53	15 27	19 29	19 42	25 21		n.a.
T 19	6 3	11 26	4 49	4 22	0 57	9 30	0 13	1 39	0 42	14 38	0 54	21 55	0 46	23 7	0 39	12 6	1 43	32 53	15 27	19 31	19 42	25 20		n.a.
F 20	6 25	16 50	5 1	3 53	1 13	9 59	0 10	1 22	0 42	14 36	0 54	21 55	0 46	23 6	0 39	12 7	1 43	32 53	15 27	19 34	19 43	25 19		n.a.
S 21	6 48	21 25	4 56	3 26	1 30	10 28	0 8	1 4	0 41	14 34	0 54	21 55	0 46	23 6	0 39	12 8	1 43	32 53	15 28	19 36	19 44	25 17		n.a.
S 22	7 10	24 49	4 32	3 0	1 45	10 57	0 5	0 46	0 41	14 32	0 54	21 54	0 46	23 6	0 39	12 8	1 43	32 54	15 28	19 39	19 45	25 16		n.a.
M23	7 32	26 41	3 52	2 35	2 0	11 26	0 3	0 28	0 40	14 30	0 54	21 54	0 46	23 6	0 39	12 9	1 42	32 54	15 28	19 40	19 45	25 14		n.a.
T 24	7 54	26 48	2 57	2 12	2 14	11 55	0 1	0 11	0 40	14 28	0 54	21 54	0 46	23 6	0 39	12 10	1 42	32 54	15 29	19 41	19 46	25 13		n.a.
W25	8 16	25 9	1 51	1 52	2 27	12 23	0n 2	0n 7	0 39	14 26	0 54	21 54	0 46	23 6	0 39	12 11	1 42	32 54	15 29	19 41	19 47	25 11		n.a.
T 26	8 38	21 54	0 39	1 33	2 39	12 51	0 4	0 25	0 39	14 24	0 54	21 54	0 46	23 6	0 39	12 11	1 42	32 54	15 29	19 41	19 48	25 10		n.a.
F 27	8 59	17 24	0s35	1 17	2 50	13 19	0 7	0 42	0 38	14 21	0 54	21 53	0 46	23 5	0 39	12 12	1 42	32 54	15 30	19 41	19 48	25 9		n.a.
S 28	9 21	12 0	1 47	1 4	2 59	13 46	0 9	1 0	0 38	14 19	0 54	21 53	0 46	23 5	0 39	12 13	1 42	32 54	15 30	19 42	19 49	25 7		n.a.
S 29	9 42	6 2	2 52	0 53	3 8	14 13	0 12	1 17	0 37	14 17	0 54	21 53	0 46	23 5	0 39	12 14	1 42	32 55	15 30	19 42	19 50	25 6		n.a.
M30	10n 4	0s 8	3s45	0n45	3s16	14n40	0n14	1n35	0s37	14s15	0n54	21s53	0n46	23n 5	0n39	12n14	1s42	32s55	15s31	19s44	19s51	25s 4		n.a.

Julian Day Number = 1210893.5, Delta T = 09h13m03s
Ecliptic obliquity = 23°51'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'46, Lahiri = -23°14'45 Julian Calendar 1 Apr. 1398 BCE == Greg. Calendar 20 March 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

MAY 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 43 30	26♈32'15	5♎20	9♈20	9♉17	6♈ 1	9°R57	12°R 2	19♋21	6♉19	9♒58	3°R17	2♒54	12♑31	n.a.	T 1
W 2	13 47 27	27°29'23	18°41	9°27	10°31	6°43	9♏50	12♐ 0	19°22	6°21	9°58	3♒ 6	2°51	12°38	n.a.	W 2
T 3	13 51 23	28°26'31	1♏48	9°38	11°44	7°25	9°43	11°57	19°24	6°23	9°59	2°54	2°47	12°45	n.a.	T 3
F 4	13 55 20	29°23'38	14°40	9°54	12°58	8° 7	9°35	11°55	19°25	6°25	9°59	2°41	2°44	12°51	n.a.	F 4
S 5	13 59 16	0♉20'44	27°15	10°14	14°11	8°49	9°28	11°52	19°26	6°27	10° 0	2°29	2°41	12°58	n.a.	S 5
S 6	14 3 13	1°17'51	9♐35	10°39	15°25	9°31	9°21	11°49	19°28	6°30	10° 0	2°20	2°38	13° 5	n.a.	S 6
M 7	14 7 10	2°14'56	21°42	11° 8	16°38	10°13	9°13	11°46	19°29	6°32	10° 0	2°13	2°35	13°11	n.a.	M 7
T 8	14 11 6	3°12'02	3♑39	11°42	17°51	10°55	9° 5	11°44	19°30	6°34	10° 1	2° 8	2°31	13°18	n.a.	T 8
W 9	14 15 3	4° 9'07	15°29	12°20	19° 5	11°37	8°58	11°41	19°32	6°36	10° 1	2° 6	2°28	13°25	n.a.	W 9
T 10	14 18 59	5° 6'13	27°17	13° 2	20°18	12°19	8°50	11°38	19°34	6°39	10° 2	2° 5	2°25	13°31	n.a.	T 10
F 11	14 22 56	6° 3'18	9♒10	13°48	21°32	13° 0	8°43	11°34	19°35	6°41	10° 2	2° 5	2°22	13°38	n.a.	F 11
S 12	14 26 52	7° 0'23	21°11	14°39	22°45	13°42	8°35	11°31	19°37	6°43	10° 2	2° 5	2°19	13°45	n.a.	S 12
S 13	14 30 49	7°57'28	3♓27	15°33	23°58	14°24	8°27	11°28	19°39	6°45	10° 2	2° 3	2°16	13°51	n.a.	S 13
M14	14 34 46	8°54'32	16° 2	16°32	25°12	15° 5	8°20	11°25	19°40	6°48	10° 3	1°59	2°12	13°58	n.a.	M14
T 15	14 38 42	9°51'37	29° 0	17°34	26°25	15°47	8°12	11°21	19°42	6°50	10° 3	1°52	2° 9	14° 5	n.a.	T 15
W16	14 42 39	10°48'42	12♈22	18°40	27°38	16°28	8° 4	11°18	19°44	6°52	10° 3	1°43	2° 6	14°11	n.a.	W16
T 17	14 46 35	11°45'47	26° 9	19°50	28°52	17° 9	7°57	11°14	19°46	6°54	10° 3	1°32	2° 3	14°18	n.a.	T 17
F 18	14 50 32	12°42'52	10♉17	21° 3	0♊ 5	17°51	7°49	11°11	19°48	6°56	10° 3	1°21	2° 0	14°25	n.a.	F 18
S 19	14 54 28	13°39'57	24°41	22°20	1°18	18°32	7°41	11° 7	19°50	6°59	10° 3	1°10	1°56	14°31	n.a.	S 19
S 20	14 58 25	14°37'02	9♊16	23°41	2°32	19°13	7°34	11° 3	19°52	7° 1	10° 4	1° 1	1°53	14°38	n.a.	S 20
M21	15 2 21	15°34'07	23°53	25° 6	3°45	19°54	7°26	11° 0	19°54	7° 3	10° 4	0°54	1°50	14°44	n.a.	M21
T 22	15 6 18	16°31'11	8♋27	26°34	4°58	20°36	7°19	10°56	19°56	7° 5	10° 4	0°51	1°47	14°51	n.a.	T 22
W23	15 10 15	17°28'16	22°53	28° 5	6°12	21°17	7°11	10°52	19°58	7° 8	10° 4	0°49	1°44	14°58	n.a.	W23
T 24	15 14 11	18°25'20	7♌ 7	29°40	7°25	21°58	7° 4	10°48	20° 0	7°10	10°R 4	0°D49	1°41	15° 4	n.a.	T 24
F 25	15 18 8	19°22'24	21° 8	1♉18	8°38	22°39	6°57	10°44	20° 3	7°12	10° 4	0°R49	1°37	15°11	n.a.	F 25
S 26	15 22 4	20°19'27	4♍57	2°59	9°51	23°19	6°49	10°40	20° 5	7°14	10° 4	0°48	1°34	15°18	n.a.	S 26
S 27	15 26 1	21°16'31	18°32	4°44	11° 5	24° 0	6°42	10°36	20° 7	7°16	10° 4	0°46	1°31	15°24	n.a.	S 27
M28	15 29 57	22°13'34	1♎55	6°32	12°18	24°41	6°35	10°32	20°10	7°19	10° 4	0°40	1°28	15°31	n.a.	M28
T 29	15 33 54	23°10'38	15° 6	8°22	13°31	25°22	6°28	10°28	20°12	7°21	10° 3	0°33	1°25	15°38	n.a.	T 29
W30	15 37 51	24° 7'41	28° 5	10°16	14°44	26° 2	6°21	10°24	20°15	7°23	10° 3	0°23	1°22	15°44	n.a.	W30
T 31	15 41 47	25♉ 4'45	10♏52	12♉12	15♊57	26♈43	6♏14	10♐20	20♋17	7♉25	10♒ 3	0♒12	1♒18	15♑51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n25	6s13	4s26	0n40	3s22	15n 6	0n16	1n53	0s36	14s13	0n54	21s52	0n46	23n 5	0n39	12n15	1s42	32s55	15s31	19s46	19s51	25s 3			n.a.
W 2	10 46	11 55	4 51	0 38	3 28	15 32	0 19	2 10	0 36	14 11	0 53	21 52	0 46	23 5	0 39	12 16	1 42	32 55	15 31	19 49	19 52	25 1			n.a.
T 3	11 6	16 59	5 0	0 39	3 32	15 58	0 21	2 27	0 35	14 8	0 53	21 52	0 46	23 4	0 39	12 17	1 42	32 55	15 32	19 51	19 53	25 0			n.a.
F 4	11 27	21 11	4 54	0 42	3 35	16 23	0 24	2 45	0 35	14 6	0 53	21 51	0 46	23 4	0 39	12 17	1 42	32 56	15 32	19 54	19 54	24 58			n.a.
S 5	11 48	24 19	4 33	0 48	3 37	16 47	0 26	3 2	0 34	14 4	0 53	21 51	0 46	23 4	0 39	12 18	1 42	32 56	15 32	19 57	19 54	24 57			n.a.
S 6	12 8	26 14	4 0	0 57	3 38	17 12	0 29	3 19	0 34	14 1	0 53	21 51	0 46	23 4	0 39	12 19	1 42	32 56	15 33	19 59	19 55	24 55			n.a.
M 7	12 28	26 52	3 16	1 9	3 38	17 36	0 31	3 37	0 33	13 59	0 53	21 50	0 46	23 3	0 39	12 20	1 42	32 56	15 33	20 1	19 56	24 54			n.a.
T 8	12 48	26 13	2 25	1 23	3 38	17 59	0 33	3 54	0 33	13 57	0 53	21 50	0 46	23 3	0 39	12 20	1 42	32 56	15 34	20 2	19 57	24 52			n.a.
W 9	13 8	24 23	1 27	1 39	3 36	18 22	0 36	4 11	0 32	13 54	0 53	21 50	0 46	23 3	0 39	12 21	1 42	32 57	15 34	20 2	19 57	24 51			n.a.
T 10	13 27	21 29	0 25	1 58	3 33	18 45	0 38	4 28	0 31	13 52	0 53	21 49	0 46	23 3	0 39	12 22	1 42	32 57	15 34	20 3	19 58	24 49			n.a.
F 11	13 46	17 41	0n37	2 20	3 30	19 7	0 40	4 45	0 31	13 50	0 52	21 49	0 46	23 2	0 39	12 23	1 42	32 57	15 35	20 3	19 59	24 48			n.a.
S 12	14 6	13 7	1 39	2 43	3 25	19 28	0 43	5 2	0 30	13 47	0 52	21 48	0 46	23 2	0 39	12 23	1 42	32 58	15 35	20 3	19 59	24 46			n.a.
S 13	14 24	7 58	2 38	3 9	3 20	19 49	0 45	5 19	0 30	13 45	0 52	21 48	0 46	23 2	0 39	12 24	1 42	32 58	15 35	20 3	20 0	24 45			n.a.
M14	14 43	2 23	3 30	3 37	3 14	20 10	0 47	5 36	0 29	13 43	0 52	21 48	0 46	23 2	0 39	12 25	1 42	32 58	15 36	20 4	20 1	24 43			n.a.
T 15	15 2	3n28	4 14	4 7	3 8	20 29	0 49	5 53	0 29	13 40	0 52	21 47	0 46	23 1	0 39	12 26	1 42	32 58	15 36	20 6	20 2	24 42			n.a.
W16	15 20	9 19	4 44	4 39	3 1	20 49	0 51	6 9	0 28	13 38	0 52	21 47	0 45	23 1	0 39	12 26	1 42	32 59	15 37	20 8	20 2	24 40			n.a.
T 17	15 38	14 54	5 0	5 13	2 53	21 8	0 54	6 26	0 27	13 35	0 52	21 46	0 45	23 1	0 38	12 27	1 42	32 59	15 37	20 10	20 3	24 38			n.a.
F 18	15 56	19 51	4 58	5 49	2 45	21 26	0 56	6 43	0 27	13 33	0 51	21 46	0 45	23 0	0 38	12 28	1 42	32 59	15 37	20 13	20 4	24 37			n.a.
S 19	16 13	23 44	4 37	6 26	2 36	21 44	0 58	6 59	0 26	13 31	0 51	21 45	0 45	23 0	0 38	12 29	1 42	33 0	15 38	20 15	20 5	24 35			n.a.
S 20	16 30	26 8	3 57	7 5	2 26	22 1	1 0	7 15	0 26	13 28	0 51	21 45	0 45	23 0	0 38	12 29	1 42	33 0	15 38	20 17	20 5	24 34			n.a.
M21	16 47	26 45	3 2	7 46	2 17	22 17	1 2	7 32	0 25	13 26	0 51	21 44	0 45	22 59	0 38	12 30	1 42	33 0	15 38	20 19	20 6	24 32			n.a.
T 22	17 4	25 31	1 56	8 28	2 6	22 33	1 4	7 48	0 25	13 24	0 51	21 44	0 45	22 59	0 38	12 31	1 42	33 1	15 39	20 19	20 7	24 31			n.a.
W23	17 21	22 34	0 42	9 11	1 56	22 48	1 6	8 4	0 24	13 21	0 51	21 43	0 45	22 59	0 38	12 32	1 42	33 1	15 39	20 20	20 7	24 29			n.a.
T 24	17 37	18 17	0s33	9 55	1 45	23 3	1 8	8 20	0 23	13 19	0 50	21 43	0 45	22 58	0 38	12 32	1 42	33 1	15 40	20 20	20 8	24 27			n.a.
F 25	17 53	13 2	1 46	10 41	1 33	23 16	1 10	8 36	0 23	13 17	0 50	21 42	0 45	22 58	0 38	12 33	1 42	33 2	15 40	20 20	20 9	24 26			n.a.
S 26	18 8	7 13	2 51	11 27	1 22	23 30	1 11	8 52	0 22	13 15	0 50	21 42	0 45	22 58	0 38	12 34	1 42	33 2	15 40	20 20	20 10	24 24			n.a.
S 27	18 24	1 10	3 45	12 14	1 10	23 42	1 13	9 8	0 22	13 12	0 50	21 41	0 45	22 57	0 38	12 34	1 42	33 2	15 41	20 20	20 10	24 22			n.a.
M28	18 39	4s50	4 26	13 1	0 58	23 54	1 15	9 24	0 21	13 10	0 50	21 41	0 45	22 57	0 38	12 35	1 42	33 3	15 41	20 22	20 11	24 21			n.a.
T 29	18 54	10 31	4 52	13 49	0 47	24 5	1 16	9 40	0 20	13 8	0 49	21 40	0 45	22 56	0 38	12 36	1 42	33 3	15 41	20 23	20 12	24 19			n.a.
W30	19 8	15 40	5 3	14 37	0 35	24 16	1 18	9 55	0 20	13 6	0 49	21 40	0 45	22 56	0 38	12 37	1 42	33 4	15 42	20 25	20 12	24 18			n.a.
T 31	19n22	20s 3	4s58	15n24	0s23	24n26	1n20	10n11	0s19	13s 4	0n49	21s39	0n45	22n56	0n38	12n37	1s42	33s 4	15s42	20s28	20s13	24s16			n.a.

Julian Day Number = 1210923.5, Delta T = 09h13m02s
Ecliptic obliquity = 23°51'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'42, Lahiri = -23°14'41 Julian Calendar 1 May 1398 BCE == Greg. Calendar 19 Apr. 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

JUNE 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 45 44	26♉ 1'50	23♏26	14♉11	17♊11	27♈24	6°R 7	10°R16	20♋20	7♉27	10°R 3	0°R 1	1♒15	15♐58	n.a.	F 1
S 2	15 49 40	26°58'54	5♐48	16°11	18°24	28° 4	6♏ 0	10♐11	20°22	7°29	10♒ 3	29♐50	1°12	16° 4	n.a.	S 2
S 3	15 53 37	27°55'59	17°58	18°14	19°37	28°44	5°54	10° 7	20°25	7°31	10° 3	29°42	1° 9	16°11	n.a.	S 3
M 4	15 57 33	28°53'05	29°58	20°19	20°50	29°25	5°47	10° 3	20°27	7°34	10° 2	29°35	1° 6	16°18	n.a.	M 4
T 5	16 1 30	29°50'12	11♐51	22°24	22° 3	0♉ 5	5°41	9°59	20°30	7°36	10° 2	29°32	1° 2	16°24	n.a.	T 5
W 6	16 5 27	0♊47'19	23°39	24°31	23°16	0°46	5°34	9°54	20°33	7°38	10° 2	29°30	0°59	16°31	n.a.	W 6
T 7	16 9 23	1°44'26	5♒26	26°39	24°29	1°26	5°28	9°50	20°36	7°40	10° 1	29°D30	0°56	16°38	n.a.	T 7
F 8	16 13 20	2°41'35	17°18	28°46	25°43	2° 6	5°22	9°45	20°38	7°42	10° 1	29°31	0°53	16°44	n.a.	F 8
S 9	16 17 16	3°38'45	29°18	0♊55	26°56	2°46	5°16	9°41	20°41	7°44	10° 1	29°R31	0°50	16°51	n.a.	S 9
S 10	16 21 13	4°35'55	11♓34	3° 3	28° 9	3°26	5°10	9°37	20°44	7°46	10° 0	29°31	0°47	16°58	n.a.	S 10
M11	16 25 9	5°33'06	24° 8	5°10	29°22	4° 6	5° 5	9°32	20°47	7°48	10° 0	29°30	0°43	17° 4	n.a.	M11
T 12	16 29 6	6°30'19	7♈ 6	7°17	0♋35	4°46	4°59	9°28	20°50	7°50	10° 0	29°26	0°40	17°11	n.a.	T 12
W13	16 33 2	7°27'32	20°31	9°24	1°48	5°26	4°54	9°23	20°53	7°52	9°59	29°20	0°37	17°17	n.a.	W13
T 14	16 36 59	8°24'46	4♉24	11°29	3° 1	6° 6	4°48	9°19	20°56	7°54	9°59	29°13	0°34	17°24	n.a.	T 14
F 15	16 40 56	9°22'02	18°42	13°33	4°14	6°46	4°43	9°14	20°59	7°56	9°58	29° 5	0°31	17°31	n.a.	F 15
S 16	16 44 52	10°19'18	3♊21	15°36	5°27	7°26	4°38	9°10	21° 2	7°58	9°58	28°58	0°28	17°37	n.a.	S 16
S 17	16 48 49	11°16'36	18°15	17°38	6°40	8° 5	4°33	9° 6	21° 5	8° 0	9°57	28°52	0°24	17°44	n.a.	S 17
M18	16 52 45	12°13'54	3♋13	19°38	7°53	8°45	4°29	9° 1	21° 8	8° 2	9°57	28°47	0°21	17°51	n.a.	M18
T 19	16 56 42	13°11'14	18° 9	21°37	9° 6	9°25	4°24	8°57	21°11	8° 4	9°56	28°45	0°18	17°57	n.a.	T 19
W20	17 0 38	14° 8'34	2♌54	23°34	10°19	10° 4	4°20	8°52	21°15	8° 6	9°56	28°D45	0°15	18° 4	n.a.	W20
T 21	17 4 35	15° 5'54	17°23	25°30	11°32	10°44	4°16	8°48	21°18	8° 8	9°55	28°46	0°12	18°11	n.a.	T 21
F 22	17 8 32	16° 3'16	1♍33	27°24	12°44	11°23	4°11	8°44	21°21	8° 9	9°54	28°47	0° 8	18°17	n.a.	F 22
S 23	17 12 28	17° 0'38	15°23	29°17	13°57	12° 2	4° 8	8°39	21°24	8°11	9°54	28°R48	0° 5	18°24	n.a.	S 23
S 24	17 16 25	17°58'01	28°54	1♋ 8	15°10	12°42	4° 4	8°35	21°28	8°13	9°53	28°47	0° 2	18°31	n.a.	S 24
M25	17 20 21	18°55'25	12♎ 7	2°57	16°23	13°21	4° 0	8°30	21°31	8°15	9°52	28°45	29♐59	18°37	n.a.	M25
T 26	17 24 18	19°52'49	25° 3	4°45	17°36	14° 0	3°57	8°26	21°34	8°17	9°52	28°41	29°56	18°44	n.a.	T 26
W27	17 28 14	20°50'15	7♏45	6°31	18°49	14°39	3°54	8°22	21°38	8°18	9°51	28°35	29°53	18°51	n.a.	W27
T 28	17 32 11	21°47'42	20°14	8°15	20° 1	15°18	3°51	8°18	21°41	8°20	9°50	28°29	29°49	18°57	n.a.	T 28
F 29	17 36 7	22°45'10	2♐32	9°58	21°14	15°57	3°48	8°13	21°44	8°22	9°49	28°23	29°46	19° 4	n.a.	F 29
S 30	17 40 4	23♊42'39	14♐41	11♋40	22♋27	16♉36	3♏45	8♐ 9	21♋48	8♉24	9♒49	28♐17	29♐43	19♐11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n36	23s26	4s38	16n12	0s11	24n35	1n21	10n26	0s19	13s 2	0n49	21s39	0n45	22n55	0n38	12n38	1s42	33s 4	15s43	20s30	20s14	24s14		n.a.
S 2	19 50	25 41	4 6	16 58	0n 0	24 43	1 23	10 42	0 18	13 0	0 49	21 38	0 45	22 55	0 38	12 39	1 42	33 5	15 43	20 32	20 15	24 13		n.a.
S 3	20 3	26 40	3 23	17 44	0 11	24 51	1 24	10 57	0 17	12 58	0 48	21 38	0 44	22 54	0 38	12 39	1 42	33 5	15 43	20 34	20 15	24 11		n.a.
M 4	20 16	26 23	2 31	18 29	0 22	24 57	1 25	11 12	0 17	12 56	0 48	21 37	0 44	22 54	0 38	12 40	1 42	33 6	15 44	20 36	20 16	24 9		n.a.
T 5	20 28	24 52	1 33	19 13	0 32	25 4	1 27	11 27	0 16	12 54	0 48	21 36	0 44	22 53	0 38	12 41	1 42	33 6	15 44	20 37	20 17	24 8		n.a.
W 6	20 40	22 16	0 31	19 55	0 42	25 9	1 28	11 42	0 15	12 52	0 48	21 36	0 44	22 53	0 38	12 41	1 42	33 6	15 44	20 37	20 17	24 6		n.a.
T 7	20 52	18 44	0n32	20 35	0 51	25 14	1 29	11 57	0 15	12 50	0 48	21 35	0 44	22 53	0 38	12 42	1 42	33 7	15 45	20 37	20 18	24 4		n.a.
F 8	21 4	14 26	1 34	21 13	1 0	25 18	1 30	12 12	0 14	12 48	0 47	21 35	0 44	22 52	0 38	12 43	1 42	33 7	15 45	20 37	20 19	24 3		n.a.
S 9	21 15	9 32	2 33	21 49	1 8	25 21	1 31	12 26	0 14	12 46	0 47	21 34	0 44	22 52	0 38	12 43	1 42	33 8	15 45	20 37	20 20	24 1		n.a.
S 10	21 26	4 11	3 26	22 22	1 15	25 23	1 32	12 41	0 13	12 44	0 47	21 34	0 44	22 51	0 38	12 44	1 42	33 8	15 46	20 37	20 20	23 59		n.a.
M11	21 36	1n28	4 11	22 53	1 22	25 25	1 33	12 55	0 12	12 43	0 47	21 33	0 44	22 51	0 38	12 45	1 42	33 9	15 46	20 37	20 21	23 57		n.a.
T 12	21 47	7 13	4 44	23 22	1 28	25 26	1 34	13 9	0 12	12 41	0 47	21 32	0 44	22 50	0 38	12 45	1 42	33 9	15 46	20 38	20 22	23 56		n.a.
W13	21 56	12 49	5 4	23 47	1 34	25 26	1 35	13 24	0 11	12 39	0 46	21 32	0 44	22 50	0 38	12 46	1 42	33 10	15 47	20 39	20 22	23 54		n.a.
T 14	22 6	18 0	5 6	24 11	1 38	25 25	1 35	13 38	0 10	12 38	0 46	21 31	0 44	22 49	0 38	12 47	1 42	33 10	15 47	20 40	20 23	23 52		n.a.
F 15	22 15	22 19	4 50	24 31	1 42	25 24	1 36	13 52	0 10	12 36	0 46	21 31	0 43	22 49	0 38	12 47	1 42	33 10	15 47	20 42	20 24	23 50		n.a.
S 16	22 23	25 21	4 14	24 49	1 45	25 21	1 37	14 5	0 9	12 35	0 46	21 30	0 43	22 48	0 38	12 48	1 42	33 11	15 48	20 44	20 24	23 49		n.a.
S 17	22 32	26 40	3 21	25 4	1 48	25 18	1 37	14 19	0 8	12 33	0 45	21 29	0 43	22 48	0 38	12 48	1 43	33 11	15 48	20 45	20 25	23 47		n.a.
M18	22 39	26 3	2 14	25 16	1 50	25 15	1 38	14 33	0 8	12 32	0 45	21 29	0 43	22 47	0 38	12 49	1 43	33 12	15 48	20 46	20 26	23 45		n.a.
T 19	22 47	23 33	0 57	25 26	1 51	25 10	1 38	14 46	0 7	12 31	0 45	21 28	0 43	22 47	0 38	12 50	1 43	33 12	15 49	20 46	20 27	23 43		n.a.
W20	22 54	19 29	0s22	25 33	1 51	25 5	1 38	14 59	0 6	12 29	0 45	21 28	0 43	22 46	0 38	12 50	1 43	33 13	15 49	20 46	20 27	23 42		n.a.
T 21	23 1	14 19	1 39	25 38	1 51	24 59	1 39	15 13	0 6	12 28	0 44	21 27	0 43	22 46	0 38	12 51	1 43	33 13	15 49	20 46	20 28	23 40		n.a.
F 22	23 7	8 30	2 48	25 41	1 51	24 52	1 39	15 26	0 5	12 27	0 44	21 26	0 43	22 45	0 38	12 51	1 43	33 14	15 50	20 46	20 29	23 38		n.a.
S 23	23 13	2 24	3 46	25 41	1 50	24 45	1 39	15 39	0 4	12 26	0 44	21 26	0 43	22 45	0 38	12 52	1 43	33 14	15 50	20 46	20 29	23 36		n.a.
S 24	23 18	3s40	4 30	25 39	1 48	24 37	1 39	15 52	0 4	12 25	0 44	21 25	0 43	22 44	0 38	12 52	1 43	33 15	15 50	20 46	20 30	23 35		n.a.
M25	23 23	9 25	4 58	25 35	1 46	24 28	1 39	16 4	0 3	12 24	0 43	21 25	0 43	22 44	0 38	12 53	1 43	33 15	15 51	20 46	20 31	23 33		n.a.
T 26	23 28	14 39	5 10	25 29	1 43	24 18	1 38	16 17	0 2	12 23	0 43	21 24	0 42	22 43	0 38	12 54	1 43	33 16	15 51	20 47	20 31	23 31		n.a.
W27	23 32	19 9	5 7	25 21	1 40	24 8	1 38	16 29	0 2	12 22	0 43	21 23	0 42	22 43	0 38	12 54	1 43	33 16	15 51	20 48	20 32	23 29		n.a.
T 28	23 36	22 44	4 49	25 12	1 36	23 57	1 38	16 42	0 1	12 21	0 43	21 23	0 42	22 42	0 38	12 55	1 43	33 17	15 52	20 50	20 33	23 27		n.a.
F 29	23 39	25 14	4 18	25 0	1 32	23 45	1 38	16 54	0 0	12 20	0 42	21 22	0 42	22 41	0 38	12 55	1 43	33 17	15 52	20 51	20 33	23 26		n.a.
S 30	23n42	26s31	3s35	24n47	1n27	23n33	1n37	17n 6	0n 0	12s20	0n42	21s22	0n42	22n41	0n38	12n56	1s43	33s18	15s52	20s52	20s34	23s24		n.a.

Julian Day Number = 1210954.5, Delta T = 09h13m00s
Ecliptic obliquity = 23°51'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'37, Lahiri = -23°14'37 Julian Calendar 1 June 1398 BCE == Greg. Calendar 20 May 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

JULY 1398 BCE (-1397) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 1	24♊40'09	26♐41	13♋20	23♋39	17♉15	3°R43	8°R 5	21♋51	8♉25	9°R48	28°R12	29♑40	19♑17	n.a.	S 1
M 2	17 47 57	25°37'41	8♑34	14°58	24°52	17°54	3♏40	8♐ 1	21°55	8°27	9♒47	28♑ 9	29°37	19°24	n.a.	M 2
T 3	17 51 54	26°35'15	20°23	16°35	26° 5	18°33	3°38	7°57	21°58	8°29	9°46	28° 8	29°34	19°30	n.a.	T 3
W 4	17 55 50	27°32'49	2♒10	18°10	27°17	19°12	3°36	7°53	22° 2	8°30	9°45	28°D 7	29°30	19°37	n.a.	W 4
T 5	17 59 47	28°30'26	13°58	19°44	28°30	19°50	3°35	7°49	22° 5	8°32	9°45	28° 8	29°27	19°44	n.a.	T 5
F 6	18 3 43	29°28'03	25°51	21°16	29°43	20°29	3°33	7°45	22° 9	8°33	9°44	28°10	29°24	19°50	n.a.	F 6
S 7	18 7 40	0♋25'43	7♓52	22°46	0♌55	21° 8	3°32	7°41	22°12	8°35	9°43	28°12	29°21	19°57	n.a.	S 7
S 8	18 11 36	1°23'24	20° 7	24°15	2° 8	21°46	3°30	7°37	22°16	8°36	9°42	28°13	29°18	20° 4	n.a.	S 8
M 9	18 15 33	2°21'07	2♈40	25°43	3°20	22°25	3°29	7°33	22°20	8°38	9°41	28°R13	29°14	20°10	n.a.	M 9
T 10	18 19 30	3°18'52	15°35	27° 9	4°33	23° 3	3°29	7°29	22°23	8°39	9°40	28°13	29°11	20°17	n.a.	T 10
W11	18 23 26	4°16'39	28°55	28°33	5°45	23°42	3°28	7°26	22°27	8°41	9°39	28°11	29° 8	20°24	n.a.	W11
T 12	18 27 23	5°14'28	12♉43	29°56	6°58	24°20	3°27	7°22	22°31	8°42	9°38	28° 9	29° 5	20°30	n.a.	T 12
F 13	18 31 19	6°12'18	26°59	1♌17	8°10	24°58	3°27	7°18	22°34	8°44	9°37	28° 6	29° 2	20°37	n.a.	F 13
S 14	18 35 16	7°10'11	11♊38	2°36	9°22	25°36	3°D27	7°15	22°38	8°45	9°36	28° 3	28°59	20°44	n.a.	S 14
S 15	18 39 12	8° 8'05	26°37	3°53	10°35	26°15	3°27	7°11	22°42	8°46	9°35	28° 1	28°55	20°50	n.a.	S 15
M16	18 43 9	9° 6'02	11♋46	5° 9	11°47	26°53	3°28	7° 8	22°45	8°48	9°34	27°59	28°52	20°57	n.a.	M16
T 17	18 47 5	10° 4'00	26°56	6°23	12°59	27°31	3°28	7° 5	22°49	8°49	9°33	27°D59	28°49	21° 4	n.a.	T 17
W18	18 51 2	11° 1'59	11♌58	7°35	14°12	28° 9	3°29	7° 1	22°53	8°50	9°32	27°59	28°46	21°10	n.a.	W18
T 19	18 54 59	12° 0'00	26°44	8°45	15°24	28°47	3°30	6°58	22°56	8°51	9°31	28° 0	28°43	21°17	n.a.	T 19
F 20	18 58 55	12°58'03	11♍ 8	9°52	16°36	29°25	3°31	6°55	23° 0	8°53	9°30	28° 1	28°40	21°23	n.a.	F 20
S 21	19 2 52	13°56'07	25° 8	10°58	17°48	0♊ 2	3°32	6°52	23° 4	8°54	9°29	28° 2	28°36	21°30	n.a.	S 21
S 22	19 6 48	14°54'12	8♎43	12° 1	19° 0	0°40	3°33	6°49	23° 8	8°55	9°28	28°R 3	28°33	21°37	n.a.	S 22
M23	19 10 45	15°52'19	21°55	13° 2	20°12	1°18	3°35	6°46	23°11	8°56	9°27	28° 3	28°30	21°43	n.a.	M23
T 24	19 14 41	16°50'28	4♏46	14° 0	21°25	1°55	3°37	6°43	23°15	8°57	9°26	28° 2	28°27	21°50	n.a.	T 24
W25	19 18 38	17°48'39	17°18	14°55	22°37	2°33	3°39	6°40	23°19	8°58	9°25	28° 1	28°24	21°57	n.a.	W25
T 26	19 22 34	18°46'51	29°36	15°48	23°49	3°11	3°41	6°37	23°23	8°59	9°23	28° 0	28°20	22° 3	n.a.	T 26
F 27	19 26 31	19°45'05	11♐43	16°37	25° 0	3°48	3°43	6°35	23°27	9° 0	9°22	27°59	28°17	22°10	n.a.	F 27
S 28	19 30 28	20°43'20	23°41	17°23	26°12	4°25	3°46	6°32	23°30	9° 1	9°21	27°58	28°14	22°17	n.a.	S 28
S 29	19 34 24	21°41'38	5♑33	18° 5	27°24	5° 3	3°49	6°30	23°34	9° 2	9°20	27°57	28°11	22°23	n.a.	S 29
M30	19 38 21	22°39'57	17°22	18°44	28°36	5°40	3°51	6°27	23°38	9° 3	9°19	27°56	28° 8	22°30	n.a.	M30
T 31	19 42 17	23♋38'19	29♑10	19♌18	29♌48	6♊17	3♏55	6♐25	23♋42	9♉ 4	9♒18	27°D56	28♑ 5	22♑37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	26s33	2s43	24n32	1n22	23n20	1n37	17n18	0n 1	12s19	0n42	21s21	0n42	22n40	0n38	12n56	1s43	33s18	15s52	20s53	20s35	23s22		n.a.
M 2	23 47	25 19	1 45	24 16	1 17	23 6	1 36	17 30	0 2	12 19	0 42	21 21	0 42	22 40	0 38	12 57	1 43	33 19	15 53	20 54	20 35	23 20		n.a.
T 3	23 49	22 59	0 42	23 59	1 11	22 52	1 35	17 41	0 2	12 18	0 41	21 20	0 42	22 39	0 38	12 57	1 43	33 19	15 53	20 54	20 36	23 18		n.a.
W 4	23 50	19 40	0n22	23 40	1 5	22 37	1 34	17 53	0 3	12 18	0 41	21 20	0 42	22 38	0 38	12 58	1 43	33 20	15 53	20 54	20 37	23 16		n.a.
T 5	23 51	15 33	1 26	23 21	0 58	22 21	1 34	18 4	0 4	12 17	0 41	21 19	0 41	22 38	0 38	12 58	1 43	33 20	15 54	20 54	20 37	23 15		n.a.
F 6	23 52	10 50	2 27	23 0	0 52	22 5	1 33	18 15	0 4	12 17	0 41	21 18	0 41	22 37	0 38	12 59	1 43	33 21	15 54	20 54	20 38	23 13		n.a.
S 7	23 52	5 39	3 21	22 38	0 45	21 48	1 32	18 26	0 5	12 17	0 40	21 18	0 41	22 37	0 38	12 59	1 43	33 21	15 54	20 53	20 39	23 11		n.a.
S 8	23 51	0 11	4 8	22 15	0 37	21 30	1 31	18 37	0 6	12 16	0 40	21 17	0 41	22 36	0 38	13 0	1 43	33 22	15 54	20 53	20 39	23 9		n.a.
M 9	23 50	5n25	4 44	21 52	0 30	21 12	1 29	18 48	0 7	12 16	0 40	21 17	0 41	22 36	0 38	13 0	1 43	33 22	15 55	20 53	20 40	23 7		n.a.
T 10	23 49	10 57	5 7	21 27	0 22	20 53	1 28	18 59	0 7	12 16	0 40	21 16	0 41	22 35	0 38	13 0	1 43	33 23	15 55	20 53	20 41	23 5		n.a.
W11	23 47	16 10	5 15	21 2	0 14	20 34	1 27	19 9	0 8	12 16	0 39	21 16	0 41	22 34	0 38	13 1	1 43	33 23	15 55	20 53	20 41	23 3		n.a.
T 12	23 45	20 45	5 5	20 36	0 5	20 14	1 25	19 20	0 9	12 16	0 39	21 15	0 41	22 34	0 38	13 1	1 43	33 24	15 55	20 54	20 42	23 1		n.a.
F 13	23 43	24 18	4 36	20 10	0s 3	19 54	1 24	19 30	0 9	12 17	0 39	21 15	0 40	22 33	0 38	13 2	1 43	33 24	15 55	20 54	20 43	23 0		n.a.
S 14	23 40	26 21	3 49	19 44	0 12	19 33	1 22	19 40	0 10	12 17	0 39	21 14	0 40	22 32	0 38	13 2	1 43	33 25	15 56	20 55	20 43	22 58		n.a.
S 15	23 36	26 34	2 45	19 17	0 21	19 11	1 21	19 50	0 11	12 17	0 38	21 14	0 40	22 32	0 38	13 3	1 43	33 25	15 56	20 55	20 44	22 56		n.a.
M16	23 32	24 48	1 28	18 50	0 30	18 49	1 19	19 59	0 12	12 17	0 38	21 14	0 40	22 31	0 38	13 3	1 44	33 26	15 56	20 56	20 45	22 54		n.a.
T 17	23 28	21 14	0 6	18 22	0 40	18 27	1 17	20 9	0 12	12 18	0 38	21 13	0 40	22 31	0 38	13 3	1 44	33 26	15 56	20 56	20 45	22 52		n.a.
W18	23 24	16 17	1s17	17 55	0 49	18 4	1 15	20 18	0 13	12 18	0 38	21 13	0 40	22 30	0 38	13 4	1 44	33 27	15 57	20 56	20 46	22 50		n.a.
T 19	23 18	10 26	2 33	17 27	0 59	17 40	1 13	20 28	0 14	12 19	0 37	21 12	0 40	22 29	0 38	13 4	1 44	33 27	15 57	20 56	20 47	22 48		n.a.
F 20	23 13	4 11	3 37	17 0	1 8	17 16	1 11	20 37	0 15	12 19	0 37	21 12	0 40	22 29	0 38	13 4	1 44	33 28	15 57	20 55	20 47	22 46		n.a.
S 21	23 7	2s 6	4 26	16 32	1 18	16 52	1 9	20 46	0 15	12 20	0 37	21 11	0 39	22 28	0 38	13 5	1 44	33 28	15 57	20 55	20 48	22 44		n.a.
S 22	23 1	8 5	4 59	16 5	1 28	16 27	1 7	20 55	0 16	12 21	0 37	21 11	0 39	22 27	0 38	13 5	1 44	33 29	15 57	20 55	20 49	22 42		n.a.
M23	22 54	13 32	5 15	15 38	1 38	16 2	1 5	21 3	0 17	12 22	0 36	21 11	0 39	22 27	0 38	13 5	1 44	33 29	15 57	20 55	20 49	22 40		n.a.
T 24	22 47	18 16	5 15	15 12	1 48	15 36	1 3	21 12	0 17	12 22	0 36	21 10	0 39	22 26	0 38	13 6	1 44	33 30	15 58	20 55	20 50	22 38		n.a.
W25	22 39	22 4	4 59	14 46	1 58	15 10	1 0	21 20	0 18	12 23	0 36	21 10	0 39	22 25	0 38	13 6	1 44	33 30	15 58	20 55	20 51	22 37		n.a.
T 26	22 31	24 49	4 30	14 21	2 8	14 43	0 58	21 28	0 19	12 24	0 36	21 10	0 39	22 25	0 38	13 6	1 44	33 31	15 58	20 56	20 51	22 35		n.a.
F 27	22 23	26 22	3 49	13 57	2 18	14 17	0 55	21 36	0 20	12 25	0 36	21 9	0 39	22 24	0 38	13 6	1 44	33 31	15 58	20 56	20 52	22 33		n.a.
S 28	22 14	26 41	2 59	13 34	2 27	13 50	0 53	21 44	0 20	12 26	0 35	21 9	0 38	22 23	0 38	13 7	1 44	33 32	15 58	20 56	20 53	22 31		n.a.
S 29	22 5	25 46	2 1	13 11	2 37	13 22	0 50	21 52	0 21	12 28	0 35	21 9	0 38	22 23	0 38	13 7	1 44	33 32	15 58	20 56	20 53	22 29		n.a.
M30	21 55	23 41	0 58	12 50	2 47	12 54	0 47	21 59	0 22	12 29	0 35	21 8	0 38	22 22	0 38	13 7	1 44	33 33	15 58	20 56	20 54	22 27		n.a.
T 31	21n45	20s34	0n 7	12n31	2s56	12n26	0n44	22n 7	0n23	12s30	0n35	21s 8	0n38	22n21	0n38	13n 7	1s44	33s33	15s59	20s56	20s55	22s25		n.a.

Julian Day Number = 1210984.5, Delta T = 09h12m58s
Ecliptic obliquity = 23°51'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'33, Lahiri = -23°14'33 Julian Calendar 1 July 1398 BCE == Greg. Calendar 19 June 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

AUGUST 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 46 14	24♋36'42	10♒59	19♌48	1♍ 0	6♊54	3♏58	6°R23	23♋46	9♉ 5	9°R17	27♂56	28♂ 1	22♂43	n.a.	W 1
T 2	19 50 10	25°35'07	22°51	20°14	2°11	7°31	4° 1	6♐21	23°49	9° 5	9♒15	27°57	27°58	22°50	n.a.	T 2
F 3	19 54 7	26°33'35	4♓49	20°34	3°23	8° 8	4° 5	6°19	23°53	9° 6	9°14	27°57	27°55	22°57	n.a.	F 3
S 4	19 58 3	27°32'04	16°56	20°49	4°34	8°45	4° 9	6°17	23°57	9° 7	9°13	27°R57	27°52	23° 3	n.a.	S 4
S 5	20 2 0	28°30'36	29°15	20°59	5°46	9°22	4°13	6°15	24° 1	9° 8	9°12	27°57	27°49	23°10	n.a.	S 5
M 6	20 5 56	29°29'11	11♈50	21°R 2	6°57	9°59	4°17	6°13	24° 4	9° 8	9°11	27°57	27°46	23°16	n.a.	M 6
T 7	20 9 53	0♌27'47	24°42	21° 0	8° 9	10°36	4°21	6°11	24° 8	9° 9	9° 9	27°D57	27°42	23°23	n.a.	T 7
W 8	20 13 50	1°26'26	7♉57	20°50	9°20	11°13	4°26	6°10	24°12	9°10	9° 8	27°57	27°39	23°30	n.a.	W 8
T 9	20 17 46	2°25'08	21°36	20°34	10°32	11°49	4°30	6° 8	24°16	9°10	9° 7	27°57	27°36	23°36	n.a.	T 9
F 10	20 21 43	3°23'52	5♊39	20°11	11°43	12°26	4°35	6° 7	24°19	9°11	9° 6	27°57	27°33	23°43	n.a.	F 10
S 11	20 25 39	4°22'39	20° 7	19°41	12°54	13° 2	4°40	6° 6	24°23	9°11	9° 5	27°58	27°30	23°50	n.a.	S 11
S 12	20 29 36	5°21'27	4♋56	19° 4	14° 6	13°39	4°45	6° 4	24°27	9°12	9° 3	27°58	27°26	23°56	n.a.	S 12
M13	20 33 32	6°20'19	19°59	18°20	15°17	14°15	4°50	6° 3	24°31	9°12	9° 2	27°59	27°23	24° 3	n.a.	M13
T 14	20 37 29	7°19'12	5♌ 9	17°30	16°28	14°52	4°56	6° 2	24°34	9°13	9° 1	27°R59	27°20	24°10	n.a.	T 14
W15	20 41 25	8°18'07	20°16	16°34	17°39	15°28	5° 2	6° 1	24°38	9°13	9° 0	27°58	27°17	24°16	n.a.	W15
T 16	20 45 22	9°17'05	5♍12	15°33	18°50	16° 4	5° 7	6° 0	24°42	9°13	8°59	27°57	27°14	24°23	n.a.	T 16
F 17	20 49 19	10°16'04	19°48	14°29	20° 1	16°40	5°13	6° 0	24°46	9°14	8°57	27°56	27°11	24°30	n.a.	F 17
S 18	20 53 15	11°15'06	4♎ 0	13°23	21°12	17°16	5°19	5°59	24°49	9°14	8°56	27°54	27° 7	24°36	n.a.	S 18
S 19	20 57 12	12°14'09	17°44	12°16	22°23	17°52	5°26	5°58	24°53	9°14	8°55	27°53	27° 4	24°43	n.a.	S 19
M20	21 1 8	13°13'15	1♏ 1	11°10	23°33	18°28	5°32	5°58	24°57	9°14	8°54	27°52	27° 1	24°50	n.a.	M20
T 21	21 5 5	14°12'22	13°53	10° 6	24°44	19° 4	5°39	5°58	25° 0	9°15	8°52	27°D51	26°58	24°56	n.a.	T 21
W22	21 9 1	15°11'31	26°24	9° 7	25°55	19°39	5°46	5°57	25° 4	9°15	8°51	27°52	26°55	25° 3	n.a.	W22
T 23	21 12 58	16°10'42	8♐37	8°15	27° 5	20°15	5°52	5°57	25° 7	9°15	8°50	27°53	26°52	25° 9	n.a.	T 23
F 24	21 16 54	17° 9'56	20°38	7°29	28°16	20°51	5°59	5°D57	25°11	9°15	8°49	27°54	26°48	25°16	n.a.	F 24
S 25	21 20 51	18° 9'11	2♑31	6°53	29°26	21°26	6° 7	5°57	25°15	9°15	8°48	27°56	26°45	25°23	n.a.	S 25
S 26	21 24 47	19° 8'28	14°19	6°26	0♎37	22° 2	6°14	5°57	25°18	9°R15	8°46	27°57	26°42	25°29	n.a.	S 26
M27	21 28 44	20° 7'47	26° 6	6° 9	1°47	22°37	6°21	5°58	25°22	9°15	8°45	27°R58	26°39	25°36	n.a.	M27
T 28	21 32 41	21° 7'09	7♒56	6°D 3	2°57	23°12	6°29	5°58	25°25	9°15	8°44	27°57	26°36	25°43	n.a.	T 28
W29	21 36 37	22° 6'32	19°50	6° 8	4° 7	23°47	6°37	5°58	25°29	9°15	8°43	27°56	26°32	25°49	n.a.	W29
T 30	21 40 34	23° 5'57	1♓51	6°23	5°17	24°22	6°45	5°59	25°32	9°15	8°42	27°53	26°29	25°56	n.a.	T 30
F 31	21 44 30	24♌ 5'25	14♓ 0	6♌49	6♎27	24♊57	6♏53	6♐ 0	25♋36	9♉15	8♒40	27♂49	26♂26	26♂ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n35	16s38	1n12	12n13	3s 5	11n58	0n42	22n14	0n24	12s31	0n34	21s 8	0n38	22n21	0n38	13n 8	1s44	33s34	15s59	20s56	20s55	22s23		n.a.
T 2	21 24	12 2	2 14	11 56	3 14	11 29	0 39	22 21	0 24	12 33	0 34	21 8	0 38	22 20	0 38	13 8	1 44	33 34	15 59	20 56	20 56	22 21		n.a.
F 3	21 13	6 57	3 11	11 42	3 22	11 0	0 36	22 28	0 25	12 34	0 34	21 7	0 38	22 19	0 38	13 8	1 44	33 34	15 59	20 56	20 57	22 19		n.a.
S 4	21 1	1 34	4 0	11 30	3 30	10 30	0 33	22 35	0 26	12 36	0 34	21 7	0 38	22 19	0 38	13 8	1 44	33 35	15 59	20 56	20 57	22 17		n.a.
S 5	20 49	3n57	4 39	11 20	3 37	10 1	0 30	22 41	0 27	12 37	0 33	21 7	0 37	22 18	0 38	13 9	1 44	33 35	15 59	20 56	20 58	22 15		n.a.
M 6	20 37	9 25	5 5	11 13	3 44	9 31	0 26	22 47	0 27	12 39	0 33	21 7	0 37	22 18	0 38	13 9	1 45	33 36	15 59	20 56	20 58	22 13		n.a.
T 7	20 24	14 38	5 17	11 8	3 49	9 1	0 23	22 54	0 28	12 41	0 33	21 7	0 37	22 17	0 38	13 9	1 45	33 36	15 59	20 56	20 59	22 11		n.a.
W 8	20 11	19 19	5 13	11 6	3 54	8 31	0 20	23 0	0 29	12 42	0 33	21 7	0 37	22 16	0 38	13 9	1 45	33 37	15 59	20 56	21 0	22 9		n.a.
T 9	19 58	23 9	4 51	11 8	3 58	8 0	0 17	23 6	0 30	12 44	0 33	21 6	0 37	22 16	0 38	13 9	1 45	33 37	15 59	20 56	21 0	22 7		n.a.
F 10	19 44	25 45	4 12	11 13	4 0	7 30	0 13	23 11	0 31	12 46	0 32	21 6	0 37	22 15	0 38	13 9	1 45	33 37	15 59	20 56	21 1	22 5		n.a.
S 11	19 30	26 44	3 15	11 22	4 1	6 59	0 10	23 17	0 31	12 48	0 32	21 6	0 37	22 14	0 38	13 9	1 45	33 38	16 0	20 56	21 2	22 3		n.a.
S 12	19 16	25 51	2 5	11 34	4 1	6 28	0 7	23 22	0 32	12 50	0 32	21 6	0 36	22 14	0 38	13 9	1 45	33 38	16 0	20 56	21 2	22 0		n.a.
M13	19 1	23 4	0 44	11 49	3 59	5 57	0 3	23 28	0 33	12 52	0 32	21 6	0 36	22 13	0 38	13 10	1 45	33 39	16 0	20 56	21 3	21 58		n.a.
T 14	18 46	18 40	0s40	12 9	3 55	5 26	0s 1	23 33	0 34	12 54	0 31	21 6	0 36	22 12	0 38	13 10	1 45	33 39	16 0	20 56	21 4	21 56		n.a.
W15	18 30	13 5	2 1	12 31	3 49	4 54	0 4	23 38	0 35	12 56	0 31	21 6	0 36	22 12	0 38	13 10	1 45	33 39	16 0	20 56	21 4	21 54		n.a.
T 16	18 15	6 48	3 12	12 57	3 41	4 23	0 8	23 42	0 35	12 58	0 31	21 6	0 36	22 11	0 38	13 10	1 45	33 40	16 0	20 56	21 5	21 52		n.a.
F 17	17 59	0 18	4 10	13 25	3 30	3 51	0 11	23 47	0 36	13 1	0 31	21 6	0 36	22 10	0 38	13 10	1 45	33 40	16 0	20 56	21 5	21 50		n.a.
S 18	17 42	6s 2	4 50	13 56	3 18	3 19	0 15	23 51	0 37	13 3	0 31	21 6	0 36	22 10	0 38	13 10	1 45	33 41	16 0	20 57	21 6	21 48		n.a.
S 19	17 26	11 52	5 12	14 28	3 4	2 47	0 19	23 56	0 38	13 5	0 30	21 6	0 35	22 9	0 38	13 10	1 45	33 41	16 0	20 57	21 7	21 46		n.a.
M20	17 9	16 57	5 16	15 2	2 49	2 15	0 23	24 0	0 39	13 8	0 30	21 6	0 35	22 8	0 38	13 10	1 45	33 41	16 0	20 57	21 7	21 44		n.a.
T 21	16 51	21 7	5 5	15 35	2 32	1 44	0 26	24 4	0 40	13 10	0 30	21 6	0 35	22 8	0 38	13 10	1 45	33 42	16 0	20 57	21 8	21 42		n.a.
W22	16 34	24 12	4 38	16 9	2 13	1 12	0 30	24 7	0 40	13 12	0 30	21 6	0 35	22 7	0 38	13 10	1 45	33 42	16 0	20 57	21 9	21 40		n.a.
T 23	16 16	26 5	4 0	16 41	1 54	0 40	0 34	24 11	0 41	13 15	0 29	21 6	0 35	22 6	0 38	13 10	1 45	33 42	16 0	20 57	21 9	21 38		n.a.
F 24	15 58	26 43	3 12	17 12	1 34	0 8	0 38	24 14	0 42	13 18	0 29	21 7	0 35	22 6	0 38	13 10	1 45	33 43	16 0	20 57	21 10	21 36		n.a.
S 25	15 39	26 6	2 16	17 41	1 15	0s25	0 42	24 18	0 43	13 20	0 29	21 7	0 35	22 5	0 38	13 10	1 46	33 43	16 0	20 56	21 10	21 33		n.a.
S 26	15 21	24 19	1 15	18 7	0 55	0 57	0 46	24 21	0 44	13 23	0 29	21 7	0 34	22 4	0 38	13 10	1 46	33 43	16 0	20 56	21 11	21 31		n.a.
M27	15 2	21 28	0 10	18 29	0 36	1 29	0 50	24 24	0 45	13 25	0 29	21 7	0 34	22 4	0 38	13 10	1 46	33 43	15 59	20 56	21 12	21 29		n.a.
T 28	14 43	17 44	0n55	18 49	0 17	2 1	0 54	24 27	0 46	13 28	0 28	21 7	0 34	22 3	0 38	13 10	1 46	33 44	15 59	20 56	21 12	21 27		n.a.
W29	14 23	13 16	1 58	19 5	0n 1	2 33	0 58	24 29	0 47	13 31	0 28	21 7	0 34	22 2	0 38	13 10	1 46	33 44	15 59	20 56	21 13	21 25		n.a.
T 30	14 3	8 16	2 56	19 17	0 17	3 4	1 1	24 32	0 47	13 34	0 28	21 8	0 34	22 2	0 38	13 10	1 46	33 44	15 59	20 57	21 14	21 23		n.a.
F 31	13n43	2s55	3n47	19n25	0n33	3s36	1s 5	24n34	0n48	13s37	0n28	21s 8	0n34	22n 1	0n38	13n 9	1s46	33s45	15s59	20s58	21s14	21s21		n.a.

Julian Day Number = 1211015.5, Delta T = 09h12m56s
Ecliptic obliquity = 23°51'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'29, Lahiri = -23°14'29 Julian Calendar 1 Aug. 1398 BCE == Greg. Calendar 20 July 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

SEPTEMBER 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 27	25♌ 4'55	26♓20	7♌24	7♎37	25♊32	7♏ 1	6♐ 0	25♋39	9°R14	8°R39	27°R45	26♑23	26♑ 9	n.a.	S 1
S 2	21 52 23	26° 4'27	8♈51	8° 8	8°47	26° 7	7° 9	6° 1	25°43	9♉14	8♒38	27♑40	26°20	26°16	n.a.	S 2
M 3	21 56 20	27° 4'02	21°35	9° 0	9°56	26°42	7°18	6° 2	25°46	9°14	8°37	27°35	26°17	26°23	n.a.	M 3
T 4	22 0 16	28° 3'39	4♉33	10° 0	11° 6	27°17	7°26	6° 3	25°49	9°14	8°36	27°32	26°13	26°29	n.a.	T 4
W 5	22 4 13	29° 3'19	17°47	11° 6	12°15	27°51	7°35	6° 4	25°53	9°13	8°35	27°30	26°10	26°36	n.a.	W 5
T 6	22 8 9	0♍ 3'01	1♊20	12°18	13°25	28°26	7°44	6° 6	25°56	9°13	8°34	27°D30	26° 7	26°42	n.a.	T 6
F 7	22 12 6	1° 2'46	15°11	13°36	14°34	29° 0	7°53	6° 7	25°59	9°12	8°32	27°30	26° 4	26°49	n.a.	F 7
S 8	22 16 3	2° 2'33	29°22	14°58	15°43	29°35	8° 2	6° 8	26° 2	9°12	8°31	27°32	26° 1	26°56	n.a.	S 8
S 9	22 19 59	3° 2'22	13♋51	16°24	16°52	0♋ 9	8°11	6°10	26° 6	9°12	8°30	27°33	25°58	27° 2	n.a.	S 9
M10	22 23 56	4° 2'14	28°35	17°53	18° 2	0°43	8°20	6°12	26° 9	9°11	8°29	27°R34	25°54	27° 9	n.a.	M10
T 11	22 27 52	5° 2'09	13♌28	19°24	19°10	1°17	8°30	6°13	26°12	9°11	8°28	27°33	25°51	27°16	n.a.	T 11
W12	22 31 49	6° 2'05	28°25	20°58	20°19	1°51	8°39	6°15	26°15	9°10	8°27	27°30	25°48	27°22	n.a.	W12
T 13	22 35 45	7° 2'03	13♍15	22°34	21°28	2°25	8°49	6°17	26°18	9° 9	8°26	27°25	25°45	27°29	n.a.	T 13
F 14	22 39 42	8° 2'04	27°52	24°11	22°37	2°59	8°59	6°19	26°21	9° 9	8°25	27°19	25°42	27°36	n.a.	F 14
S 15	22 43 38	9° 2'06	12♎ 8	25°49	23°45	3°32	9° 8	6°21	26°24	9° 8	8°24	27°12	25°38	27°42	n.a.	S 15
S 16	22 47 35	10° 2'10	25°58	27°28	24°53	4° 6	9°18	6°24	26°27	9° 8	8°23	27° 5	25°35	27°49	n.a.	S 16
M17	22 51 32	11° 2'17	9♏21	29° 8	26° 2	4°39	9°29	6°26	26°30	9° 7	8°22	27° 0	25°32	27°56	n.a.	M17
T 18	22 55 28	12° 2'25	22°18	0♍48	27°10	5°13	9°39	6°28	26°33	9° 6	8°21	26°56	25°29	28° 2	n.a.	T 18
W19	22 59 25	13° 2'34	4♐51	2°28	28°18	5°46	9°49	6°31	26°36	9° 5	8°20	26°54	25°26	28° 9	n.a.	W19
T 20	23 3 21	14° 2'46	17° 5	4° 9	29°25	6°19	10° 0	6°34	26°39	9° 4	8°19	26°D53	25°23	28°16	n.a.	T 20
F 21	23 7 18	15° 2'59	29° 5	5°49	0♏33	6°52	10°10	6°36	26°42	9° 4	8°18	26°54	25°19	28°22	n.a.	F 21
S 22	23 11 14	16° 3'14	10♑56	7°30	1°41	7°25	10°21	6°39	26°45	9° 3	8°17	26°56	25°16	28°29	n.a.	S 22
S 23	23 15 11	17° 3'31	22°43	9°10	2°48	7°58	10°31	6°42	26°48	9° 2	8°16	26°R57	25°13	28°35	n.a.	S 23
M24	23 19 7	18° 3'49	4♒31	10°50	3°55	8°30	10°42	6°45	26°50	9° 1	8°15	26°56	25°10	28°42	n.a.	M24
T 25	23 23 4	19° 4'09	16°24	12°29	5° 2	9° 3	10°53	6°48	26°53	9° 0	8°14	26°54	25° 7	28°49	n.a.	T 25
W26	23 27 0	20° 4'30	28°25	14° 9	6° 9	9°35	11° 4	6°51	26°56	8°59	8°14	26°50	25° 3	28°55	n.a.	W26
T 27	23 30 57	21° 4'54	10♓37	15°48	7°16	10° 8	11°15	6°54	26°58	8°58	8°13	26°43	25° 0	29° 2	n.a.	T 27
F 28	23 34 54	22° 5'19	23° 2	17°27	8°22	10°40	11°27	6°58	27° 1	8°57	8°12	26°34	24°57	29° 9	n.a.	F 28
S 29	23 38 50	23° 5'46	5♈39	19° 5	9°28	11°12	11°38	7° 1	27° 3	8°56	8°11	26°23	24°54	29°15	n.a.	S 29
S 30	23 42 47	24♍ 6'15	18♈30	20♍43	10♏34	11♋44	11♏49	7♐ 5	27♋ 6	8♉55	8♒10	26♑12	24♑51	29♑22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n23	2n36	4n28	19n30	0n47	4s 8	1s 9	24n36	0n49	13s40	0n28	21s 8	0n34	22n 1	0n38	13n 9	1s46	33s45	15s59	20s59	21s15	21s19		n.a.
S 2	13 3	8 5	4 56	19 31	1 0	4 40	1 13	24 38	0 50	13 43	0 27	21 9	0 33	22 0	0 38	13 9	1 46	33 45	15 59	21 0	21 15	21 16		n.a.
M 3	12 42	13 21	5 11	19 28	1 11	5 11	1 17	24 40	0 51	13 45	0 27	21 9	0 33	21 59	0 38	13 9	1 46	33 45	15 59	21 1	21 16	21 14		n.a.
T 4	12 21	18 7	5 11	19 21	1 21	5 43	1 21	24 42	0 52	13 48	0 27	21 9	0 33	21 59	0 38	13 9	1 46	33 46	15 59	21 1	21 17	21 12		n.a.
W 5	12 0	22 7	4 54	19 11	1 30	6 14	1 25	24 43	0 53	13 52	0 27	21 10	0 33	21 58	0 38	13 9	1 46	33 46	15 59	21 2	21 17	21 10		n.a.
T 6	11 39	25 2	4 20	18 58	1 37	6 45	1 29	24 45	0 54	13 55	0 27	21 10	0 33	21 57	0 38	13 9	1 46	33 46	15 59	21 2	21 18	21 8		n.a.
F 7	11 18	26 31	3 31	18 41	1 44	7 16	1 33	24 46	0 55	13 58	0 27	21 10	0 33	21 57	0 38	13 8	1 46	33 46	15 58	21 2	21 18	21 6		n.a.
S 8	10 56	26 20	2 28	18 22	1 49	7 47	1 37	24 47	0 56	14 1	0 26	21 11	0 33	21 56	0 38	13 8	1 46	33 46	15 58	21 1	21 19	21 4		n.a.
S 9	10 34	24 21	1 14	18 0	1 53	8 18	1 41	24 48	0 57	14 4	0 26	21 11	0 32	21 56	0 38	13 8	1 46	33 47	15 58	21 1	21 20	21 1		n.a.
M10	10 12	20 43	0s 6	17 35	1 56	8 48	1 45	24 49	0 57	14 7	0 26	21 11	0 32	21 55	0 38	13 8	1 46	33 47	15 58	21 1	21 20	20 59		n.a.
T 11	9 50	15 42	1 26	17 8	1 58	9 19	1 49	24 50	0 58	14 11	0 26	21 12	0 32	21 54	0 38	13 8	1 46	33 47	15 58	21 1	21 21	20 57		n.a.
W12	9 27	9 44	2 40	16 38	1 59	9 49	1 53	24 50	0 59	14 14	0 26	21 12	0 32	21 54	0 38	13 7	1 46	33 47	15 58	21 2	21 21	20 55		n.a.
T 13	9 5	3 16	3 43	16 7	2 0	10 19	1 57	24 51	1 0	14 17	0 25	21 13	0 32	21 53	0 38	13 7	1 46	33 47	15 58	21 3	21 22	20 53		n.a.
F 14	8 42	3s15	4 30	15 34	2 0	10 48	2 1	24 51	1 1	14 21	0 25	21 13	0 32	21 53	0 38	13 7	1 47	33 47	15 57	21 4	21 23	20 50		n.a.
S 15	8 19	9 27	4 59	14 59	1 59	11 18	2 4	24 51	1 2	14 24	0 25	21 14	0 32	21 52	0 38	13 7	1 47	33 48	15 57	21 5	21 23	20 48		n.a.
S 16	7 56	14 59	5 10	14 23	1 57	11 47	2 8	24 51	1 3	14 27	0 25	21 14	0 32	21 52	0 38	13 6	1 47	33 48	15 57	21 7	21 24	20 46		n.a.
M17	7 33	19 37	5 2	13 46	1 55	12 16	2 12	24 51	1 4	14 31	0 25	21 15	0 31	21 51	0 38	13 6	1 47	33 48	15 57	21 8	21 24	20 44		n.a.
T 18	7 10	23 10	4 40	13 8	1 52	12 45	2 16	24 51	1 5	14 34	0 25	21 15	0 31	21 51	0 39	13 6	1 47	33 48	15 57	21 8	21 25	20 42		n.a.
W19	6 47	25 29	4 5	12 28	1 49	13 13	2 19	24 50	1 6	14 38	0 24	21 16	0 31	21 50	0 39	13 6	1 47	33 48	15 57	21 9	21 26	20 39		n.a.
T 20	6 23	26 31	3 19	11 48	1 46	13 41	2 23	24 50	1 7	14 41	0 24	21 17	0 31	21 50	0 39	13 5	1 47	33 48	15 56	21 9	21 26	20 37		n.a.
F 21	5 59	26 16	2 25	11 7	1 42	14 9	2 26	24 49	1 8	14 45	0 24	21 17	0 31	21 49	0 39	13 5	1 47	33 48	15 56	21 9	21 27	20 35		n.a.
S 22	5 36	24 49	1 26	10 25	1 38	14 36	2 30	24 48	1 9	14 48	0 24	21 18	0 31	21 48	0 39	13 5	1 47	33 48	15 56	21 8	21 27	20 33		n.a.
S 23	5 12	22 17	0 23	9 42	1 33	15 3	2 33	24 47	1 10	14 52	0 24	21 18	0 31	21 48	0 39	13 4	1 47	33 48	15 56	21 8	21 28	20 30		n.a.
M24	4 48	18 49	0n41	8 59	1 28	15 30	2 37	24 46	1 11	14 55	0 24	21 19	0 30	21 47	0 39	13 4	1 47	33 48	15 56	21 8	21 29	20 28		n.a.
T 25	4 24	14 34	1 43	8 16	1 23	15 56	2 40	24 45	1 12	14 59	0 23	21 20	0 30	21 47	0 39	13 4	1 47	33 48	15 55	21 9	21 29	20 26		n.a.
W26	4 0	9 43	2 41	7 32	1 18	16 22	2 43	24 44	1 13	15 3	0 23	21 20	0 30	21 46	0 39	13 3	1 47	33 48	15 55	21 10	21 30	20 24		n.a.
T 27	3 36	4 27	3 32	6 48	1 12	16 48	2 47	24 42	1 14	15 6	0 23	21 21	0 30	21 46	0 39	13 3	1 47	33 49	15 55	21 11	21 30	20 21		n.a.
F 28	3 12	1n 4	4 15	6 4	1 7	17 13	2 50	24 41	1 16	15 10	0 23	21 22	0 30	21 46	0 39	13 3	1 47	33 49	15 55	21 13	21 31	20 19		n.a.
S 29	2 47	6 38	4 45	5 19	1 1	17 37	2 53	24 39	1 17	15 14	0 23	21 22	0 30	21 45	0 39	13 2	1 47	33 49	15 54	21 15	21 32	20 17		n.a.
S 30	2n23	12n 0	5n 2	4n35	0n55	18s 2	2s56	24n37	1n18	15s17	0n23	21s23	0n30	21n45	0n39	13n 2	1s47	33s49	15s54	21s17	21s32	20s15		n.a.

Julian Day Number = 1211046.5, Delta T = 09h12m55s
Ecliptic obliquity = 23°51'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'25, Lahiri = -23°14'24 Julian Calendar 1 Sept. 1398 BCE == Greg. Calendar 20 Aug. 1398 BCE

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

OCTOBER 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 46 43	25♍ 6'45	1♉32	22♍21	11♏40	12♋16	12♏ 1	7♐ 8	27♋ 8	8°R54	8°R10	26°R 2	24♑48	29♑29	n.a.	M 1
T 2	23 50 40	26° 7'18	14°47	23°58	12°46	12°47	12°12	7°12	27°11	8♉53	8♒ 9	25♑54	24°44	29°35	n.a.	T 2
W 3	23 54 36	27° 7'53	28°12	25°35	13°51	13°19	12°24	7°16	27°13	8°51	8° 8	25°48	24°41	29°42	n.a.	W 3
T 4	23 58 33	28° 8'29	11♊49	27°12	14°57	13°50	12°36	7°20	27°15	8°50	8° 7	25°44	24°38	29°49	n.a.	T 4
F 5	0 2 29	29° 9'08	25°37	28°48	16° 2	14°22	12°47	7°23	27°18	8°49	8° 7	25°D43	24°35	29°55	n.a.	F 5
S 6	0 6 26	0♎ 9'49	9♋36	0♎24	17° 6	14°53	12°59	7°27	27°20	8°48	8° 6	25°43	24°32	0♒ 2	n.a.	S 6
S 7	0 10 23	1°10'31	23°47	2° 0	18°11	15°24	13°11	7°32	27°22	8°47	8° 5	25°R44	24°29	0° 9	n.a.	S 7
M 8	0 14 19	2°11'16	8♌ 7	3°35	19°15	15°55	13°23	7°36	27°24	8°45	8° 5	25°43	24°25	0°15	n.a.	M 8
T 9	0 18 16	3°12'02	22°36	5°10	20°19	16°25	13°35	7°40	27°26	8°44	8° 4	25°40	24°22	0°22	n.a.	T 9
W10	0 22 12	4°12'50	7♍ 8	6°45	21°23	16°56	13°48	7°44	27°28	8°43	8° 3	25°35	24°19	0°28	n.a.	W10
T 11	0 26 9	5°13'39	21°38	8°20	22°27	17°26	14° 0	7°49	27°30	8°41	8° 3	25°27	24°16	0°35	n.a.	T 11
F 12	0 30 5	6°14'30	5♎59	9°54	23°30	17°57	14°12	7°53	27°32	8°40	8° 2	25°16	24°13	0°42	n.a.	F 12
S 13	0 34 2	7°15'22	20° 5	11°29	24°33	18°27	14°25	7°58	27°34	8°39	8° 2	25° 4	24° 9	0°48	n.a.	S 13
S 14	0 37 58	8°16'16	3♏51	13° 3	25°35	18°56	14°37	8° 2	27°36	8°37	8° 1	24°52	24° 6	0°55	n.a.	S 14
M15	0 41 55	9°17'11	17°13	14°37	26°38	19°26	14°50	8° 7	27°38	8°36	8° 1	24°41	24° 3	1° 2	n.a.	M15
T 16	0 45 52	10°18'08	0♐11	16°10	27°40	19°56	15° 2	8°12	27°39	8°34	8° 0	24°33	24° 0	1° 8	n.a.	T 16
W17	0 49 48	11°19'05	12°46	17°44	28°41	20°25	15°15	8°17	27°41	8°33	8° 0	24°27	23°57	1°15	n.a.	W17
T 18	0 53 45	12°20'04	25° 2	19°17	29°42	20°54	15°28	8°22	27°43	8°31	7°59	24°23	23°54	1°22	n.a.	T 18
F 19	0 57 41	13°21'03	7♑ 3	20°51	0♐43	21°23	15°40	8°27	27°44	8°30	7°59	24°22	23°50	1°28	n.a.	F 19
S 20	1 1 38	14°22'04	18°54	22°24	1°44	21°52	15°53	8°32	27°46	8°28	7°59	24°22	23°47	1°35	n.a.	S 20
S 21	1 5 34	15°23'05	0♒42	23°57	2°44	22°21	16° 6	8°37	27°47	8°27	7°58	24°22	23°44	1°42	n.a.	S 21
M22	1 9 31	16°24'07	12°31	25°30	3°44	22°49	16°19	8°42	27°49	8°25	7°58	24°21	23°41	1°48	n.a.	M22
T 23	1 13 27	17°25'10	24°26	27° 3	4°43	23°17	16°32	8°48	27°50	8°24	7°58	24°18	23°38	1°55	n.a.	T 23
W24	1 17 24	18°26'14	6♓33	28°36	5°42	23°45	16°45	8°53	27°51	8°22	7°57	24°12	23°34	2° 1	n.a.	W24
T 25	1 21 21	19°27'18	18°55	0♏ 8	6°40	24°13	16°58	8°58	27°53	8°20	7°57	24° 3	23°31	2° 8	n.a.	T 25
F 26	1 25 17	20°28'24	1♈33	1°41	7°38	24°41	17°11	9° 4	27°54	8°19	7°57	23°51	23°28	2°15	n.a.	F 26
S 27	1 29 14	21°29'30	14°28	3°13	8°35	25° 8	17°25	9° 9	27°55	8°17	7°57	23°38	23°25	2°21	n.a.	S 27
S 28	1 33 10	22°30'37	27°41	4°46	9°32	25°36	17°38	9°15	27°56	8°16	7°56	23°24	23°22	2°28	n.a.	S 28
M29	1 37 7	23°31'45	11♉ 8	6°18	10°28	26° 2	17°51	9°20	27°57	8°14	7°56	23°11	23°19	2°35	n.a.	M29
T 30	1 41 3	24°32'55	24°47	7°50	11°23	26°29	18° 5	9°26	27°58	8°12	7°56	23° 0	23°15	2°41	n.a.	T 30
W31	1 45 0	25♎34'05	8♊35	9♏21	12♐18	26♋56	18♏18	9♐32	27♋59	8♉11	7♒56	22♑52	23♑12	2♒48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n59	16n56	5n 3	3n50	0n49	18s26	2s59	24n35	1n19	15s21	0n22	21s24	0n30	21n44	0n39	13n 1	1s47	33s49	15s54	21s19	21s33	20s12		n.a.
T 2	1 34	21 8	4 48	3 5	0 42	18 49	3 1	24 33	1 20	15 25	0 22	21 25	0 29	21 44	0 39	13 1	1 47	33 49	15 54	21 20	21 33	20 10		n.a.
W 3	1 10	24 17	4 18	2 20	0 36	19 12	3 4	24 31	1 21	15 29	0 22	21 25	0 29	21 43	0 39	13 1	1 47	33 48	15 53	21 22	21 34	20 8		n.a.
T 4	0 45	26 6	3 32	1 35	0 30	19 34	3 7	24 29	1 22	15 32	0 22	21 26	0 29	21 43	0 39	13 0	1 47	33 48	15 53	21 22	21 34	20 6		n.a.
F 5	0 21	26 20	2 33	0 50	0 23	19 56	3 9	24 27	1 23	15 36	0 22	21 27	0 29	21 42	0 39	13 0	1 47	33 48	15 53	21 22	21 35	20 3		n.a.
S 6	0s 4	24 55	1 25	0 6	0 17	20 18	3 12	24 25	1 24	15 40	0 22	21 28	0 29	21 42	0 39	12 59	1 47	33 48	15 53	21 22	21 36	20 1		n.a.
S 7	0 29	21 54	0 10	0s39	0 10	20 39	3 14	24 22	1 25	15 44	0 22	21 29	0 29	21 42	0 39	12 59	1 47	33 48	15 52	21 22	21 36	19 59		n.a.
M 8	0 53	17 30	1s 6	1 23	0 4	20 59	3 16	24 20	1 27	15 48	0 21	21 29	0 29	21 41	0 39	12 58	1 47	33 48	15 52	21 22	21 37	19 56		n.a.
T 9	1 18	12 3	2 18	2 8	0s 3	21 19	3 19	24 17	1 28	15 52	0 21	21 30	0 29	21 41	0 39	12 58	1 48	33 48	15 52	21 23	21 37	19 54		n.a.
W10	1 42	5 56	3 21	2 52	0 9	21 39	3 21	24 14	1 29	15 55	0 21	21 31	0 28	21 40	0 39	12 58	1 48	33 48	15 51	21 24	21 38	19 52		n.a.
T 11	2 7	0s28	4 11	3 36	0 16	21 58	3 22	24 11	1 30	15 59	0 21	21 32	0 28	21 40	0 39	12 57	1 48	33 48	15 51	21 25	21 38	19 50		n.a.
F 12	2 31	6 46	4 45	4 20	0 22	22 16	3 24	24 9	1 31	16 3	0 21	21 33	0 28	21 40	0 39	12 57	1 48	33 48	15 51	21 27	21 39	19 47		n.a.
S 13	2 56	12 36	5 1	5 3	0 28	22 34	3 26	24 6	1 33	16 7	0 21	21 34	0 28	21 39	0 39	12 56	1 48	33 48	15 51	21 30	21 40	19 45		n.a.
S 14	3 20	17 41	4 58	5 46	0 35	22 51	3 28	24 2	1 34	16 11	0 21	21 34	0 28	21 39	0 39	12 56	1 48	33 47	15 50	21 32	21 40	19 43		n.a.
M15	3 45	21 43	4 39	6 29	0 41	23 8	3 29	23 59	1 35	16 15	0 20	21 35	0 28	21 39	0 40	12 55	1 48	33 47	15 50	21 34	21 41	19 40		n.a.
T 16	4 9	24 33	4 6	7 12	0 47	23 24	3 30	23 56	1 36	16 19	0 20	21 36	0 28	21 38	0 40	12 55	1 48	33 47	15 50	21 35	21 41	19 38		n.a.
W17	4 33	26 4	3 22	7 54	0 53	23 39	3 31	23 53	1 37	16 23	0 20	21 37	0 28	21 38	0 40	12 54	1 48	33 47	15 49	21 36	21 42	19 36		n.a.
T 18	4 57	26 15	2 29	8 36	0 59	23 54	3 32	23 50	1 39	16 26	0 20	21 38	0 28	21 38	0 40	12 54	1 48	33 47	15 49	21 37	21 42	19 33		n.a.
F 19	5 22	25 11	1 31	9 17	1 5	24 8	3 33	23 46	1 40	16 30	0 20	21 39	0 27	21 38	0 40	12 53	1 48	33 47	15 49	21 37	21 43	19 31		n.a.
S 20	5 46	22 59	0 29	9 58	1 11	24 22	3 34	23 43	1 41	16 34	0 20	21 40	0 27	21 37	0 40	12 53	1 48	33 46	15 48	21 37	21 43	19 29		n.a.
S 21	6 10	19 49	0n34	10 38	1 17	24 35	3 35	23 39	1 43	16 38	0 20	21 41	0 27	21 37	0 40	12 52	1 48	33 46	15 48	21 37	21 44	19 26		n.a.
M22	6 34	15 50	1 35	11 18	1 22	24 47	3 35	23 36	1 44	16 42	0 19	21 42	0 27	21 37	0 40	12 52	1 48	33 46	15 48	21 38	21 45	19 24		n.a.
T 23	6 57	11 13	2 32	11 57	1 28	24 59	3 35	23 32	1 45	16 46	0 19	21 43	0 27	21 37	0 40	12 51	1 48	33 46	15 47	21 38	21 45	19 21		n.a.
W24	7 21	6 7	3 23	12 36	1 33	25 10	3 35	23 29	1 46	16 50	0 19	21 44	0 27	21 36	0 40	12 51	1 48	33 46	15 47	21 39	21 46	19 19		n.a.
T 25	7 45	0 42	4 6	13 14	1 38	25 20	3 35	23 25	1 48	16 54	0 19	21 45	0 27	21 36	0 40	12 50	1 48	33 45	15 47	21 41	21 46	19 17		n.a.
F 26	8 8	4n52	4 38	13 52	1 42	25 30	3 35	23 21	1 49	16 58	0 19	21 46	0 27	21 36	0 40	12 49	1 48	33 45	15 47	21 43	21 47	19 14		n.a.
S 27	8 31	10 20	4 56	14 29	1 47	25 39	3 35	23 17	1 51	17 2	0 19	21 46	0 27	21 36	0 40	12 49	1 48	33 45	15 46	21 45	21 47	19 12		n.a.
S 28	8 55	15 28	4 59	15 5	1 51	25 48	3 34	23 14	1 52	17 6	0 19	21 47	0 26	21 36	0 40	12 48	1 48	33 45	15 46	21 47	21 48	19 10		n.a.
M29	9 18	19 57	4 46	15 40	1 55	25 56	3 33	23 10	1 53	17 9	0 18	21 48	0 26	21 35	0 40	12 48	1 48	33 44	15 46	21 50	21 48	19 7		n.a.
T 30	9 40	23 25	4 16	16 14	1 59	26 3	3 32	23 6	1 55	17 13	0 18	21 49	0 26	21 35	0 40	12 47	1 48	33 44	15 45	21 52	21 49	19 5		n.a.
W31	10s 3	25n35	3n31	16s48	2s 2	26s 9	3s31	23n 2	1n56	17s17	0n18	21s50	0n26	21n35	0n40	12n47	1s48	33s44	15s45	21s53	21s50	19s 2		n.a.

Julian Day Number = 1211076.5, Delta T = 09h12m53s
Ecliptic obliquity = 23°51'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'21, Lahiri = -23°14'20 Julian Calendar 1 Oct. 1398 BCE == Greg. Calendar 19 Sept. 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

NOVEMBER 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 56	26♎35'16	22♊30	10♏53	13♐13	27♋22	18♏31	9♐38	28♋ 0	8°R 9	7°R56	22°R47	23♑ 9	2♒55	n.a.	T 1
F 2	1 52 53	27°36'28	6♋28	12°24	14° 7	27°48	18°45	9°44	28° 1	8♉ 7	7♒56	22♑44	23° 6	3° 1	n.a.	F 2
S 3	1 56 50	28°37'41	20°30	13°55	15° 0	28°14	18°58	9°50	28° 1	8° 6	7°56	22°44	23° 3	3° 8	n.a.	S 3
S 4	2 0 46	29°38'55	4♌34	15°25	15°52	28°40	19°12	9°56	28° 2	8° 4	7°D56	22°44	23° 0	3°15	n.a.	S 4
M 5	2 4 43	0♏40'10	18°40	16°54	16°44	29° 5	19°25	10° 2	28° 3	8° 2	7°56	22°43	22°56	3°21	n.a.	M 5
T 6	2 8 39	1°41'26	2♍46	18°23	17°35	29°30	19°39	10° 8	28° 3	8° 1	7°56	22°40	22°53	3°28	n.a.	T 6
W 7	2 12 36	2°42'43	16°52	19°51	18°25	29°55	19°53	10°14	28° 4	7°59	7°56	22°34	22°50	3°35	n.a.	W 7
T 8	2 16 32	3°44'00	0♎54	21°18	19°14	0♌19	20° 6	10°20	28° 4	7°57	7°56	22°25	22°47	3°41	n.a.	T 8
F 9	2 20 29	4°45'18	14°48	22°43	20° 3	0°43	20°20	10°26	28° 5	7°56	7°56	22°14	22°44	3°48	n.a.	F 9
S 10	2 24 26	5°46'37	28°32	24° 7	20°50	1° 7	20°34	10°32	28° 5	7°54	7°56	22° 1	22°40	3°54	n.a.	S 10
S 11	2 28 22	6°47'55	12♏ 0	25°30	21°37	1°31	20°48	10°39	28° 5	7°52	7°56	21°48	22°37	4° 1	n.a.	S 11
M12	2 32 19	7°49'15	25°10	26°50	22°23	1°54	21° 1	10°45	28° 6	7°50	7°56	21°36	22°34	4° 8	n.a.	M12
T 13	2 36 15	8°50'34	8♐ 0	28° 7	23° 8	2°17	21°15	10°52	28° 6	7°49	7°57	21°27	22°31	4°14	n.a.	T 13
W14	2 40 12	9°51'54	20°32	29°22	23°52	2°40	21°29	10°58	28° 6	7°47	7°57	21°20	22°28	4°21	n.a.	W14
T 15	2 44 8	10°53'14	2♑47	0♐33	24°34	3° 2	21°43	11° 4	28° 6	7°45	7°57	21°16	22°25	4°28	n.a.	T 15
F 16	2 48 5	11°54'33	14°48	1°40	25°16	3°24	21°57	11°11	28°R 6	7°44	7°57	21°14	22°21	4°34	n.a.	F 16
S 17	2 52 1	12°55'53	26°39	2°43	25°56	3°46	22°11	11°18	28° 6	7°42	7°58	21°D14	22°18	4°41	n.a.	S 17
S 18	2 55 58	13°57'12	8♒27	3°40	26°35	4° 8	22°25	11°24	28° 6	7°40	7°58	21°R14	22°15	4°48	n.a.	S 18
M19	2 59 55	14°58'31	20°16	4°31	27°13	4°29	22°39	11°31	28° 6	7°39	7°58	21°14	22°12	4°54	n.a.	M19
T 20	3 3 51	15°59'50	2♓12	5°14	27°50	4°49	22°52	11°37	28° 6	7°37	7°59	21°13	22° 9	5° 1	n.a.	T 20
W21	3 7 48	17° 1'08	14°20	5°50	28°25	5°10	23° 6	11°44	28° 5	7°35	7°59	21° 9	22° 6	5° 8	n.a.	W21
T 22	3 11 44	18° 2'26	26°45	6°17	28°58	5°29	23°20	11°51	28° 5	7°33	7°59	21° 3	22° 2	5°14	n.a.	T 22
F 23	3 15 41	19° 3'44	9♈30	6°35	29°30	5°49	23°34	11°58	28° 5	7°32	8° 0	20°54	21°59	5°21	n.a.	F 23
S 24	3 19 37	20° 5'02	22°37	6°R41	0♑ 1	6° 8	23°48	12° 4	28° 4	7°30	8° 0	20°44	21°56	5°28	n.a.	S 24
S 25	3 23 34	21° 6'19	6♉ 5	6°37	0°30	6°27	24° 2	12°11	28° 4	7°28	8° 1	20°33	21°53	5°34	n.a.	S 25
M26	3 27 31	22° 7'35	19°54	6°21	0°57	6°45	24°16	12°18	28° 3	7°27	8° 1	20°23	21°50	5°41	n.a.	M26
T 27	3 31 27	23° 8'52	3♊59	5°53	1°23	7° 3	24°30	12°25	28° 3	7°25	8° 2	20°14	21°46	5°48	n.a.	T 27
W28	3 35 24	24°10'08	18°15	5°13	1°46	7°21	24°44	12°32	28° 2	7°24	8° 2	20° 8	21°43	5°54	n.a.	W28
T 29	3 39 20	25°11'25	2♋37	4°23	2° 8	7°38	24°58	12°39	28° 1	7°22	8° 3	20° 4	21°40	6° 1	n.a.	T 29
F 30	3 43 17	26♏12'41	16♋59	3♐22	2♑28	7♌55	25♏12	12♐46	28♋ 1	7♉20	8♒ 4	20°D 3	21♑37	6♒ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s26	26n11	2n32	17s20	2s 6	26s15	3s30	22n58	1n58	17s21	0n18	21s51	0n26	21n35	0n40	12n46	1s48	33s43	15s45	21s54	21s50	19s 0		n.a.
F 2	10 48	25 7	1 25	17 52	2 8	26 20	3 28	22 54	1 59	17 25	0 18	21 52	0 26	21 35	0 40	12 46	1 48	33 43	15 44	21 54	21 51	18 58		n.a.
S 3	11 11	22 28	0 12	18 22	2 11	26 25	3 26	22 51	2 0	17 29	0 18	21 53	0 26	21 35	0 40	12 45	1 48	33 43	15 44	21 54	21 51	18 55		n.a.
S 4	11 33	18 27	1s 2	18 51	2 13	26 29	3 24	22 47	2 2	17 33	0 18	21 54	0 26	21 35	0 40	12 45	1 48	33 43	15 43	21 54	21 52	18 53		n.a.
M 5	11 54	13 24	2 13	19 19	2 14	26 32	3 22	22 43	2 3	17 37	0 18	21 55	0 26	21 35	0 40	12 44	1 48	33 42	15 43	21 55	21 52	18 50		n.a.
T 6	12 16	7 39	3 15	19 46	2 15	26 35	3 20	22 39	2 5	17 41	0 17	21 56	0 26	21 34	0 40	12 43	1 48	33 42	15 43	21 55	21 53	18 48		n.a.
W 7	12 38	1 31	4 5	20 11	2 16	26 37	3 17	22 35	2 6	17 44	0 17	21 57	0 25	21 34	0 40	12 43	1 48	33 42	15 42	21 56	21 53	18 46		n.a.
T 8	12 59	4s38	4 40	20 35	2 16	26 38	3 14	22 31	2 8	17 48	0 17	21 58	0 25	21 34	0 41	12 42	1 48	33 41	15 42	21 58	21 54	18 43		n.a.
F 9	13 20	10 30	4 58	20 57	2 15	26 39	3 11	22 27	2 9	17 52	0 17	21 59	0 25	21 34	0 41	12 42	1 48	33 41	15 42	21 59	21 54	18 41		n.a.
S 10	13 41	15 46	4 59	21 18	2 14	26 39	3 7	22 23	2 11	17 56	0 17	22 0	0 25	21 34	0 41	12 41	1 48	33 41	15 41	22 1	21 55	18 38		n.a.
S 11	14 1	20 10	4 43	21 36	2 12	26 39	3 4	22 20	2 13	18 0	0 17	22 1	0 25	21 34	0 41	12 41	1 48	33 40	15 41	22 4	21 55	18 36		n.a.
M12	14 22	23 27	4 12	21 53	2 9	26 38	3 0	22 16	2 14	18 4	0 17	22 2	0 25	21 34	0 41	12 40	1 48	33 40	15 41	22 5	21 56	18 34		n.a.
T 13	14 42	25 27	3 28	22 8	2 6	26 36	2 55	22 12	2 16	18 7	0 17	22 3	0 25	21 34	0 41	12 40	1 48	33 39	15 40	22 7	21 57	18 31		n.a.
W14	15 2	26 6	2 35	22 21	2 2	26 34	2 51	22 8	2 17	18 11	0 17	22 4	0 25	21 34	0 41	12 39	1 48	33 39	15 40	22 8	21 57	18 29		n.a.
T 15	15 21	25 26	1 37	22 31	1 56	26 31	2 46	22 5	2 19	18 15	0 16	22 5	0 25	21 34	0 41	12 39	1 48	33 39	15 40	22 9	21 58	18 26		n.a.
F 16	15 41	23 35	0 34	22 39	1 50	26 27	2 41	22 1	2 21	18 19	0 16	22 6	0 25	21 34	0 41	12 38	1 48	33 38	15 39	22 9	21 58	18 24		n.a.
S 17	16 0	20 43	0n29	22 45	1 43	26 23	2 36	21 57	2 22	18 22	0 16	22 8	0 24	21 34	0 41	12 37	1 48	33 38	15 39	22 9	21 59	18 21		n.a.
S 18	16 18	17 1	1 31	22 47	1 34	26 19	2 30	21 54	2 24	18 26	0 16	22 9	0 24	21 34	0 41	12 37	1 48	33 37	15 39	22 9	21 59	18 19		n.a.
M19	16 37	12 39	2 28	22 48	1 24	26 14	2 24	21 50	2 26	18 30	0 16	22 10	0 24	21 35	0 41	12 36	1 48	33 37	15 38	22 9	22 0	18 16		n.a.
T 20	16 55	7 46	3 20	22 45	1 13	26 8	2 17	21 47	2 28	18 34	0 16	22 11	0 24	21 35	0 41	12 36	1 48	33 37	15 38	22 9	22 0	18 14		n.a.
W21	17 13	2 32	4 4	22 39	1 1	26 2	2 11	21 43	2 29	18 37	0 16	22 12	0 24	21 35	0 41	12 35	1 48	33 36	15 38	22 10	22 1	18 12		n.a.
T 22	17 30	2n55	4 38	22 31	0 47	25 55	2 4	21 40	2 31	18 41	0 16	22 13	0 24	21 35	0 41	12 35	1 48	33 36	15 37	22 11	22 1	18 9		n.a.
F 23	17 48	8 23	4 58	22 19	0 32	25 48	1 56	21 37	2 33	18 45	0 15	22 14	0 24	21 35	0 41	12 34	1 48	33 35	15 37	22 12	22 2	18 7		n.a.
S 24	18 4	13 38	5 4	22 4	0 16	25 40	1 49	21 34	2 35	18 48	0 15	22 15	0 24	21 35	0 41	12 34	1 48	33 35	15 37	22 14	22 2	18 4		n.a.
S 25	18 21	18 23	4 53	21 46	0n 1	25 32	1 41	21 31	2 37	18 52	0 15	22 16	0 24	21 35	0 41	12 33	1 48	33 34	15 36	22 15	22 3	18 2		n.a.
M26	18 37	22 16	4 25	21 25	0 20	25 24	1 32	21 28	2 38	18 56	0 15	22 17	0 24	21 35	0 41	12 33	1 48	33 34	15 36	22 17	22 3	17 59		n.a.
T 27	18 53	24 56	3 41	21 2	0 39	25 15	1 23	21 25	2 40	18 59	0 15	22 18	0 24	21 36	0 41	12 32	1 48	33 33	15 36	22 18	22 4	17 57		n.a.
W28	19 9	26 1	2 42	20 35	0 59	25 5	1 14	21 22	2 42	19 3	0 15	22 19	0 23	21 36	0 41	12 32	1 48	33 33	15 35	22 19	22 4	17 54		n.a.
T 29	19 24	25 22	1 32	20 6	1 19	24 55	1 5	21 19	2 44	19 6	0 15	22 20	0 23	21 36	0 41	12 31	1 48	33 32	15 35	22 20	22 5	17 52		n.a.
F 30	19s39	23n 2	0n16	19s35	1n38	24s45	0s55	21n17	2n46	19s10	0n15	22s21	0n23	21n36	0n41	12n31	1s48	33s32	15s35	22s20	22s 5	17s49		n.a.

Julian Day Number = 1211107.5, Delta T = 09h12m51s
Ecliptic obliquity = 23°51'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'17, Lahiri = -23°14'16 Julian Calendar 1 Nov. 1398 BCE == Greg. Calendar 20 Oct. 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1398 BCE
geocentric

DECEMBER 1398 BCE (-1397) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 13	27♏13'56	1♌18	2°R14	2♉46	8♌11	25♏26	12♐53	28°R 0	7°R19	8♒ 4	20♉ 3	21♉34	6♒14	n.a.	S 1
S 2	3 51 10	28°15'12	15°31	0♐59	3° 1	8°27	25°40	13° 0	27♋59	7♉17	8° 5	20° 4	21°31	6°21	n.a.	S 2
M 3	3 55 6	29°16'27	29°37	29♏41	3°15	8°42	25°54	13° 7	27°58	7°16	8° 6	20°R 5	21°27	6°27	n.a.	M 3
T 4	3 59 3	0♐17'42	13♍34	28°21	3°26	8°57	26° 8	13°14	27°57	7°14	8° 6	20° 4	21°24	6°34	n.a.	T 4
W 5	4 3 0	1°18'56	27°22	27° 3	3°36	9°11	26°22	13°21	27°56	7°13	8° 7	20° 1	21°21	6°41	n.a.	W 5
T 6	4 6 56	2°20'10	11♎ 1	25°49	3°42	9°25	26°36	13°28	27°55	7°11	8° 8	19°56	21°18	6°47	n.a.	T 6
F 7	4 10 53	3°21'24	24°29	24°40	3°47	9°38	26°50	13°35	27°54	7°10	8° 8	19°49	21°15	6°54	n.a.	F 7
S 8	4 14 49	4°22'37	7♏45	23°38	3°R49	9°51	27° 4	13°42	27°53	7° 8	8° 9	19°40	21°12	7° 1	n.a.	S 8
S 9	4 18 46	5°23'50	20°49	22°45	3°49	10° 3	27°18	13°49	27°51	7° 7	8°10	19°32	21° 8	7° 7	n.a.	S 9
M10	4 22 42	6°25'02	3♐39	22° 1	3°46	10°15	27°32	13°56	27°50	7° 5	8°11	19°24	21° 5	7°14	n.a.	M10
T 11	4 26 39	7°26'13	16°14	21°26	3°40	10°26	27°46	14° 3	27°49	7° 4	8°12	19°18	21° 2	7°21	n.a.	T 11
W12	4 30 36	8°27'23	28°35	21° 1	3°32	10°37	28° 0	14°11	27°47	7° 2	8°13	19°14	20°59	7°27	n.a.	W12
T 13	4 34 32	9°28'32	10♉44	20°44	3°22	10°47	28°14	14°18	27°46	7° 1	8°13	19°11	20°56	7°34	n.a.	T 13
F 14	4 38 29	10°29'41	22°42	20°D37	3° 9	10°56	28°28	14°25	27°44	6°59	8°14	19°D11	20°52	7°41	n.a.	F 14
S 15	4 42 25	11°30'47	4♒32	20°38	2°53	11° 5	28°42	14°32	27°43	6°58	8°15	19°12	20°49	7°47	n.a.	S 15
S 16	4 46 22	12°31'53	16°19	20°46	2°36	11°13	28°56	14°39	27°41	6°57	8°16	19°14	20°46	7°54	n.a.	S 16
M17	4 50 18	13°32'57	28° 8	21° 2	2°15	11°20	29° 9	14°46	27°40	6°56	8°17	19°16	20°43	8° 1	n.a.	M17
T 18	4 54 15	14°34'00	10♓ 3	21°24	1°52	11°27	29°23	14°53	27°38	6°54	8°18	19°R17	20°40	8° 7	n.a.	T 18
W19	4 58 11	15°35'02	22° 9	21°52	1°27	11°34	29°37	15° 1	27°36	6°53	8°19	19°16	20°37	8°14	n.a.	W19
T 20	5 2 8	16°36'02	4♈32	22°26	1° 0	11°39	29°51	15° 8	27°35	6°52	8°20	19°15	20°33	8°21	n.a.	T 20
F 21	5 6 5	17°37'00	17°15	23° 5	0°31	11°44	0♐ 4	15°15	27°33	6°50	8°21	19°12	20°30	8°27	n.a.	F 21
S 22	5 10 1	18°37'57	0♉23	23°48	0° 0	11°48	0°18	15°22	27°31	6°49	8°22	19° 8	20°27	8°34	n.a.	S 22
S 23	5 13 58	19°38'53	13°56	24°36	29♐28	11°52	0°32	15°29	27°29	6°48	8°23	19° 3	20°24	8°40	n.a.	S 23
M24	5 17 54	20°39'47	27°55	25°27	28°54	11°55	0°45	15°36	27°27	6°47	8°25	18°58	20°21	8°47	n.a.	M24
T 25	5 21 51	21°40'40	12♊15	26°22	28°19	11°57	0°59	15°44	27°25	6°46	8°26	18°54	20°18	8°54	n.a.	T 25
W26	5 25 47	22°41'31	26°53	27°19	27°43	11°58	1°12	15°51	27°23	6°45	8°27	18°52	20°14	9° 0	n.a.	W26
T 27	5 29 44	23°42'21	11♋40	28°20	27° 6	11°R59	1°26	15°58	27°21	6°44	8°28	18°D50	20°11	9° 7	n.a.	T 27
F 28	5 33 41	24°43'10	26°30	29°23	26°29	11°59	1°39	16° 5	27°19	6°43	8°29	18°50	20° 8	9°14	n.a.	F 28
S 29	5 37 37	25°43'57	11♌16	0♐29	25°51	11°58	1°53	16°12	27°17	6°42	8°30	18°51	20° 5	9°20	n.a.	S 29
S 30	5 41 34	26°44'43	25°51	1°37	25°14	11°57	2° 6	16°19	27°15	6°41	8°31	18°53	20° 2	9°27	n.a.	S 30
M31	5 45 30	27♐45'28	10♍11	2♐46	24♐36	11♌55	2♐20	16♐26	27♋13	6♉40	8♒33	18♉54	19♉58	9♒34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s53	19n15	1s 0	19s 3	1n57	24s34	0s44	21n14	2n48	19s13	0n15	22s22	0n23	21n36	0n42	12n30	1s48	33s31	15s34	22s20	22s 6	17s47		n.a.
S 2	20 7	14 21	2 13	18 31	2 15	24 23	0 34	21 12	2 50	19 17	0 15	22 23	0 23	21 36	0 42	12 30	1 48	33 31	15 34	22 20	22 6	17 44		n.a.
M 3	20 21	8 45	3 17	17 58	2 31	24 12	0 22	21 10	2 52	19 20	0 14	22 23	0 23	21 37	0 42	12 29	1 48	33 30	15 34	22 20	22 7	17 42		n.a.
T 4	20 34	2 46	4 8	17 27	2 46	24 0	0 11	21 8	2 54	19 24	0 14	22 24	0 23	21 37	0 42	12 29	1 47	33 30	15 33	22 20	22 7	17 39		n.a.
W 5	20 47	3s16	4 44	16 57	2 58	23 48	0n 1	21 6	2 56	19 27	0 14	22 25	0 23	21 37	0 42	12 28	1 47	33 29	15 33	22 20	22 8	17 37		n.a.
T 6	21 0	9 5	5 4	16 31	3 8	23 35	0 13	21 4	2 58	19 31	0 14	22 26	0 23	21 37	0 42	12 28	1 47	33 29	15 33	22 21	22 8	17 34		n.a.
F 7	21 12	14 23	5 7	16 7	3 15	23 23	0 26	21 2	3 0	19 34	0 14	22 27	0 23	21 38	0 42	12 27	1 47	33 28	15 33	22 22	22 9	17 32		n.a.
S 8	21 23	18 56	4 53	15 47	3 20	23 9	0 39	21 0	3 2	19 37	0 14	22 28	0 23	21 38	0 42	12 27	1 47	33 28	15 32	22 23	22 9	17 29		n.a.
S 9	21 35	22 30	4 24	15 31	3 23	22 56	0 52	20 59	3 4	19 41	0 14	22 29	0 23	21 38	0 42	12 26	1 47	33 27	15 32	22 25	22 10	17 27		n.a.
M10	21 46	24 52	3 42	15 19	3 24	22 43	1 6	20 58	3 6	19 44	0 14	22 30	0 22	21 39	0 42	12 26	1 47	33 27	15 32	22 26	22 10	17 24		n.a.
T 11	21 56	25 56	2 49	15 11	3 23	22 29	1 20	20 57	3 8	19 47	0 14	22 31	0 22	21 39	0 42	12 25	1 47	33 26	15 31	22 27	22 11	17 22		n.a.
W12	22 6	25 41	1 50	15 6	3 20	22 15	1 34	20 56	3 10	19 51	0 13	22 32	0 22	21 39	0 42	12 25	1 47	33 26	15 31	22 27	22 11	17 19		n.a.
T 13	22 16	24 11	0 46	15 6	3 16	22 0	1 49	20 55	3 13	19 54	0 13	22 33	0 22	21 40	0 42	12 25	1 47	33 25	15 31	22 28	22 12	17 16		n.a.
F 14	22 25	21 36	0n19	15 9	3 11	21 46	2 3	20 55	3 15	19 57	0 13	22 34	0 22	21 40	0 42	12 24	1 47	33 25	15 31	22 28	22 12	17 14		n.a.
S 15	22 34	18 8	1 23	15 15	3 5	21 31	2 18	20 54	3 17	20 0	0 13	22 35	0 22	21 40	0 42	12 24	1 47	33 24	15 30	22 27	22 13	17 11		n.a.
S 16	22 42	13 57	2 23	15 24	2 58	21 17	2 33	20 54	3 19	20 4	0 13	22 36	0 22	21 41	0 42	12 23	1 47	33 24	15 30	22 27	22 13	17 9		n.a.
M17	22 50	9 16	3 17	15 36	2 50	21 2	2 49	20 54	3 21	20 7	0 13	22 37	0 22	21 41	0 42	12 23	1 47	33 23	15 30	22 27	22 14	17 6		n.a.
T 18	22 57	4 12	4 3	15 50	2 42	20 47	3 4	20 54	3 24	20 10	0 13	22 38	0 22	21 41	0 42	12 23	1 47	33 23	15 29	22 27	22 14	17 4		n.a.
W19	23 4	1n 5	4 39	16 6	2 33	20 32	3 19	20 54	3 26	20 13	0 13	22 38	0 22	21 42	0 42	12 22	1 47	33 22	15 29	22 27	22 15	17 1		n.a.
T 20	23 10	6 27	5 3	16 23	2 24	20 17	3 34	20 55	3 28	20 16	0 13	22 39	0 22	21 42	0 42	12 22	1 47	33 22	15 29	22 27	22 15	16 59		n.a.
F 21	23 16	11 41	5 13	16 42	2 15	20 2	3 49	20 56	3 30	20 19	0 13	22 40	0 22	21 42	0 42	12 21	1 47	33 21	15 29	22 28	22 16	16 56		n.a.
S 22	23 22	16 35	5 7	17 2	2 5	19 47	4 4	20 57	3 33	20 22	0 12	22 41	0 22	21 43	0 42	12 21	1 47	33 20	15 28	22 28	22 16	16 54		n.a.
S 23	23 27	20 48	4 44	17 23	1 56	19 33	4 19	20 58	3 35	20 25	0 12	22 42	0 21	21 43	0 42	12 21	1 47	33 20	15 28	22 29	22 17	16 51		n.a.
M24	23 31	24 0	4 4	17 45	1 46	19 18	4 33	20 59	3 37	20 28	0 12	22 43	0 21	21 44	0 42	12 20	1 47	33 19	15 28	22 29	22 17	16 48		n.a.
T 25	23 36	25 46	3 8	18 7	1 36	19 4	4 47	21 1	3 39	20 31	0 12	22 44	0 21	21 44	0 42	12 20	1 47	33 19	15 28	22 30	22 18	16 46		n.a.
W26	23 39	25 47	1 58	18 30	1 27	18 50	5 1	21 2	3 42	20 34	0 12	22 44	0 21	21 44	0 42	12 20	1 47	33 18	15 27	22 30	22 18	16 43		n.a.
T 27	23 42	23 59	0 39	18 53	1 17	18 36	5 14	21 4	3 44	20 37	0 12	22 45	0 21	21 45	0 42	12 20	1 46	33 18	15 27	22 31	22 19	16 41		n.a.
F 28	23 45	20 32	0s42	19 16	1 8	18 23	5 26	21 7	3 46	20 40	0 12	22 46	0 21	21 45	0 42	12 19	1 46	33 17	15 27	22 31	22 19	16 38		n.a.
S 29	23 47	15 46	2 1	19 40	0 58	18 10	5 38	21 9	3 48	20 43	0 12	22 47	0 21	21 46	0 43	12 19	1 46	33 17	15 27	22 30	22 20	16 36		n.a.
S 30	23 49	10 9	3 10	20 3	0 49	17 58	5 49	21 12	3 51	20 45	0 12	22 48	0 21	21 46	0 43	12 19	1 46	33 16	15 27	22 30	22 20	16 33		n.a.
M31	23s50	4n 5	4s 7	20s26	0n40	17s46	5n59	21n14	3n53	20s48	0n12	22s49	0n21	21n47	0n43	12n18	1s46	33s15	15s26	22s30	22s21	16s30		n.a.

Julian Day Number = 1211137.5, Delta T = 09h12m49s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'13, Lahiri = -23°14'12 Julian Calendar 1 Dec. 1398 BCE == Greg. Calendar 19 Nov. 1398 BCE

The year -1397 astronomical counting style corresponds to year 1398 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

JANUARY 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 27	28♐46'11	24♍14	3♐58	24°R 0	11°R52	2♐33	16♐33	27°R11	6°R39	8♒34	18°R55	19♑55	9♒40	n.a.	T 1
W 2	5 53 23	29°46'53	7♎59	5°12	23♐24	11♌48	2°46	16°40	27♋ 9	6♉38	8°35	18♑55	19°52	9°47	n.a.	W 2
T 3	5 57 20	0♑47'34	21°26	6°27	22°49	11°43	3° 0	16°47	27° 6	6°37	8°36	18°54	19°49	9°54	n.a.	T 3
F 4	6 1 16	1°48'14	4♏37	7°44	22°16	11°38	3°13	16°54	27° 4	6°36	8°38	18°52	19°46	10° 0	n.a.	F 4
S 5	6 5 13	2°48'52	17°32	9° 2	21°44	11°32	3°26	17° 1	27° 2	6°35	8°39	18°50	19°43	10° 7	n.a.	S 5
S 6	6 9 10	3°49'29	0♐14	10°21	21°14	11°25	3°39	17° 8	27° 0	6°35	8°40	18°47	19°39	10°14	n.a.	S 6
M 7	6 13 6	4°50'04	12°42	11°42	20°46	11°17	3°52	17°15	26°57	6°34	8°41	18°45	19°36	10°20	n.a.	M 7
T 8	6 17 3	5°50'37	25° 0	13° 4	20°19	11° 8	4° 5	17°22	26°55	6°33	8°43	18°43	19°33	10°27	n.a.	T 8
W 9	6 20 59	6°51'09	7♑ 8	14°28	19°55	10°59	4°18	17°29	26°52	6°33	8°44	18°42	19°30	10°34	n.a.	W 9
T 10	6 24 56	7°51'39	19° 7	15°52	19°33	10°49	4°31	17°36	26°50	6°32	8°45	18°D42	19°27	10°40	n.a.	T 10
F 11	6 28 52	8°52'07	1♒ 0	17°18	19°13	10°38	4°44	17°43	26°48	6°31	8°47	18°42	19°24	10°47	n.a.	F 11
S 12	6 32 49	9°52'34	12°49	18°45	18°56	10°26	4°56	17°50	26°45	6°31	8°48	18°43	19°20	10°54	n.a.	S 12
S 13	6 36 45	10°52'58	24°36	20°13	18°41	10°14	5° 9	17°57	26°43	6°30	8°50	18°44	19°17	11° 0	n.a.	S 13
M14	6 40 42	11°53'20	6♓26	21°42	18°28	10° 1	5°22	18° 3	26°40	6°30	8°51	18°45	19°14	11° 7	n.a.	M14
T 15	6 44 39	12°53'40	18°21	23°12	18°18	9°47	5°34	18°10	26°38	6°29	8°52	18°45	19°11	11°14	n.a.	T 15
W16	6 48 35	13°53'58	0♈26	24°43	18°11	9°32	5°47	18°17	26°35	6°29	8°54	18°46	19° 8	11°20	n.a.	W16
T 17	6 52 32	14°54'13	12°45	26°15	18° 6	9°17	5°59	18°24	26°33	6°28	8°55	18°R46	19° 4	11°27	n.a.	T 17
F 18	6 56 28	15°54'26	25°24	27°48	18° 3	9° 1	6°12	18°30	26°30	6°28	8°57	18°46	19° 1	11°34	n.a.	F 18
S 19	7 0 25	16°54'38	8♉25	29°22	18°D 3	8°44	6°24	18°37	26°27	6°27	8°58	18°46	18°58	11°40	n.a.	S 19
S 20	7 4 21	17°54'46	21°52	0♑57	18° 5	8°27	6°36	18°43	26°25	6°27	9° 0	18°46	18°55	11°47	n.a.	S 20
M21	7 8 18	18°54'53	5♊46	2°33	18°10	8° 9	6°48	18°50	26°22	6°27	9° 1	18°D46	18°52	11°54	n.a.	M21
T 22	7 12 14	19°54'58	20° 7	4°11	18°17	7°50	7° 0	18°56	26°20	6°27	9° 2	18°46	18°49	12° 0	n.a.	T 22
W23	7 16 11	20°55'00	4♋50	5°49	18°26	7°31	7°12	19° 3	26°17	6°26	9° 4	18°46	18°45	12° 7	n.a.	W23
T 24	7 20 8	21°55'00	19°51	7°28	18°37	7°11	7°24	19° 9	26°15	6°26	9° 5	18°R46	18°42	12°14	n.a.	T 24
F 25	7 24 4	22°54'58	5♌ 0	9° 9	18°50	6°51	7°36	19°16	26°12	6°26	9° 7	18°46	18°39	12°20	n.a.	F 25
S 26	7 28 1	23°54'54	20° 8	10°50	19° 6	6°30	7°48	19°22	26° 9	6°26	9° 8	18°45	18°36	12°27	n.a.	S 26
S 27	7 31 57	24°54'48	5♍ 6	12°33	19°24	6° 9	8° 0	19°28	26° 7	6°26	9°10	18°45	18°33	12°33	n.a.	S 27
M28	7 35 54	25°54'40	19°47	14°17	19°43	5°48	8°11	19°35	26° 4	6°26	9°11	18°44	18°30	12°40	n.a.	M28
T 29	7 39 50	26°54'30	4♎ 6	16° 2	20° 4	5°26	8°23	19°41	26° 1	6°D26	9°13	18°43	18°26	12°47	n.a.	T 29
W30	7 43 47	27°54'19	17°59	17°48	20°28	5° 4	8°34	19°47	25°59	6°26	9°14	18°43	18°23	12°53	n.a.	W30
T 31	7 47 43	28♑54'05	1♏28	19♑35	20♐53	4♌41	8♐46	19♐53	25♋56	6♉26	9♒16	18°D43	18♑20	13♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23 s51	2 s 3	4 s47	20 s49	0n31	17 s35	6n 9	21n17	3n55	20 s51	0n11	22 s49	0n21	21n47	0n43	12n18	1 s46	33 s15	15 s26	22 s30	22 s21	16 s28		n.a.	T 1
W 2	23 52	7 57	5 10	21 11	0 22	17 24	6 18	21 21	3 57	20 54	0 11	22 50	0 21	21 48	0 43	12 18	1 46	33 14	15 26	22 30	22 22	16 25		n.a.	W 2
T 3	23 51	13 21	5 16	21 33	0 13	17 14	6 26	21 24	4 0	20 56	0 11	22 51	0 21	21 48	0 43	12 18	1 46	33 14	15 26	22 30	22 22	16 23		n.a.	T 3
F 4	23 51	18 2	5 4	21 54	0 5	17 5	6 33	21 28	4 2	20 59	0 11	22 52	0 21	21 49	0 43	12 17	1 46	33 13	15 25	22 30	22 23	16 20		n.a.	F 4
S 5	23 50	21 47	4 37	22 15	0 s 4	16 57	6 40	21 32	4 4	21 2	0 11	22 52	0 21	21 49	0 43	12 17	1 46	33 13	15 25	22 31	22 23	16 17		n.a.	S 5
S 6	23 48	24 25	3 57	22 35	0 12	16 50	6 45	21 36	4 6	21 4	0 11	22 53	0 20	21 50	0 43	12 17	1 46	33 12	15 25	22 31	22 23	16 15		n.a.	S 6
M 7	23 46	25 48	3 6	22 55	0 20	16 43	6 50	21 40	4 8	21 7	0 11	22 54	0 20	21 50	0 43	12 17	1 46	33 12	15 25	22 31	22 24	16 12		n.a.	M 7
T 8	23 44	25 53	2 8	23 13	0 27	16 37	6 54	21 44	4 10	21 10	0 11	22 55	0 20	21 50	0 43	12 17	1 46	33 11	15 25	22 32	22 24	16 10		n.a.	T 8
W 9	23 41	24 44	1 4	23 31	0 35	16 32	6 57	21 49	4 13	21 12	0 11	22 55	0 20	21 51	0 43	12 17	1 46	33 10	15 25	22 32	22 25	16 7		n.a.	W 9
T 10	23 37	22 26	0n 2	23 48	0 42	16 28	7 0	21 54	4 15	21 15	0 11	22 56	0 20	21 51	0 43	12 16	1 46	33 10	15 24	22 32	22 25	16 4		n.a.	T 10
F 11	23 33	19 11	1 8	24 3	0 49	16 25	7 2	21 59	4 17	21 17	0 10	22 57	0 20	21 52	0 43	12 16	1 46	33 9	15 24	22 32	22 26	16 2		n.a.	F 11
S 12	23 29	15 11	2 10	24 18	0 56	16 22	7 3	22 4	4 19	21 20	0 10	22 58	0 20	21 52	0 43	12 16	1 46	33 9	15 24	22 32	22 26	15 59		n.a.	S 12
S 13	23 24	10 37	3 7	24 31	1 2	16 20	7 3	22 10	4 21	21 22	0 10	22 58	0 20	21 53	0 43	12 16	1 45	33 8	15 24	22 31	22 27	15 56		n.a.	S 13
M14	23 19	5 40	3 55	24 44	1 8	16 20	7 3	22 15	4 22	21 24	0 10	22 59	0 20	21 53	0 43	12 16	1 45	33 8	15 24	22 31	22 27	15 54		n.a.	M14
T 15	23 13	0 29	4 34	24 55	1 14	16 20	7 2	22 21	4 24	21 27	0 10	23 0	0 20	21 54	0 43	12 16	1 45	33 7	15 24	22 31	22 28	15 51		n.a.	T 15
W16	23 7	4n46	5 2	25 5	1 20	16 20	7 1	22 26	4 26	21 29	0 10	23 0	0 20	21 55	0 43	12 16	1 45	33 7	15 24	22 31	22 28	15 49		n.a.	W16
T 17	23 1	9 57	5 16	25 13	1 25	16 22	6 59	22 32	4 28	21 31	0 10	23 1	0 20	21 55	0 43	12 16	1 45	33 6	15 23	22 31	22 29	15 46		n.a.	T 17
F 18	22 54	14 52	5 16	25 21	1 30	16 24	6 56	22 38	4 29	21 34	0 10	23 2	0 20	21 56	0 43	12 15	1 45	33 6	15 23	22 31	22 29	15 43		n.a.	F 18
S 19	22 46	19 16	4 59	25 26	1 35	16 27	6 54	22 44	4 31	21 36	0 10	23 2	0 20	21 56	0 43	12 15	1 45	33 5	15 23	22 31	22 29	15 41		n.a.	S 19
S 20	22 38	22 50	4 27	25 31	1 39	16 30	6 50	22 50	4 32	21 38	0 10	23 3	0 20	21 57	0 43	12 15	1 45	33 5	15 23	22 31	22 30	15 38		n.a.	S 20
M21	22 30	25 12	3 37	25 33	1 43	16 34	6 47	22 57	4 34	21 40	0 9	23 3	0 20	21 57	0 43	12 15	1 45	33 4	15 23	22 31	22 30	15 35		n.a.	M21
T 22	22 21	26 1	2 33	25 35	1 47	16 39	6 43	23 3	4 35	21 42	0 9	23 4	0 19	21 58	0 43	12 15	1 45	33 3	15 23	22 31	22 31	15 33		n.a.	T 22
W23	22 12	25 3	1 17	25 34	1 50	16 44	6 38	23 9	4 36	21 45	0 9	23 5	0 19	21 58	0 43	12 15	1 45	33 3	15 23	22 31	22 31	15 30		n.a.	W23
T 24	22 2	22 16	0 s 6	25 32	1 53	16 50	6 33	23 16	4 37	21 47	0 9	23 5	0 19	21 59	0 43	12 15	1 45	33 2	15 23	22 31	22 32	15 27		n.a.	T 24
F 25	21 52	17 55	1 29	25 28	1 56	16 56	6 28	23 22	4 38	21 49	0 9	23 6	0 19	21 59	0 43	12 15	1 45	33 2	15 23	22 31	22 32	15 25		n.a.	F 25
S 26	21 42	12 25	2 46	25 22	1 58	17 2	6 23	23 28	4 39	21 51	0 9	23 6	0 19	22 0	0 43	12 15	1 45	33 1	15 23	22 31	22 33	15 22		n.a.	S 26
S 27	21 31	6 15	3 50	25 15	2 0	17 9	6 18	23 35	4 40	21 53	0 9	23 7	0 19	22 0	0 43	12 15	1 45	33 1	15 22	22 31	22 33	15 19		n.a.	S 27
M28	21 20	0 s 8	4 38	25 5	2 1	17 16	6 12	23 41	4 41	21 55	0 9	23 8	0 19	22 1	0 43	12 15	1 45	33 0	15 22	22 31	22 33	15 17		n.a.	M28
T 29	21 9	6 20	5 7	24 54	2 2	17 24	6 6	23 47	4 42	21 57	0 9	23 8	0 19	22 1	0 43	12 15	1 44	33 0	15 22	22 32	22 34	15 14		n.a.	T 29
W30	20 57	12 3	5 18	24 41	2 3	17 31	6 0	23 53	4 42	21 59	0 9	23 9	0 19	22 2	0 43	12 16	1 44	32 59	15 22	22 32	22 34	15 11		n.a.	W30
T 31	20 s44	17 s 1	5 s10	24 s26	2 s 3	17 s39	5n54	24n 0	4n43	22 s 1	0n 8	23 s 9	0n19	22n 2	0n43	12n16	1 s44	32 s59	15 s22	22 s32	22 s35	15 s 9		n.a.	T 31

Julian Day Number = 1211168.5, Delta T = 09h12m48s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'08, Lahiri = -23°14'08 Julian Calendar 1 Jan. 1397 BCE == Greg. Calendar 20 Dec. 1398 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

FEBRUARY 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 51 40	29♉53'50	14♏34	21♉23	21♐19	4°R18	8♐57	19♐59	25°R54	6♉26	9♒17	18♉43	18♉17	13♒ 7	n.a.	F 1
S 2	7 55 37	0♒53'33	27°19	23°13	21°48	3♌55	9° 8	20° 5	25♋51	6°26	9°19	18°44	18°14	13°13	n.a.	S 2
S 3	7 59 33	1°53'14	9♐47	25° 4	22°17	3°32	9°19	20°11	25°48	6°26	9°20	18°45	18°10	13°20	n.a.	S 3
M 4	8 3 30	2°52'53	22° 1	26°56	22°49	3° 9	9°30	20°17	25°46	6°26	9°22	18°46	18° 7	13°27	n.a.	M 4
T 5	8 7 26	3°52'30	4♉ 5	28°49	23°21	2°45	9°41	20°23	25°43	6°27	9°24	18°47	18° 4	13°33	n.a.	T 5
W 6	8 11 23	4°52'05	16° 1	0♒43	23°56	2°22	9°52	20°29	25°41	6°27	9°25	18°R48	18° 1	13°40	n.a.	W 6
T 7	8 15 19	5°51'38	27°53	2°38	24°31	1°58	10° 3	20°35	25°38	6°27	9°27	18°48	17°58	13°47	n.a.	T 7
F 8	8 19 16	6°51'09	9♒41	4°35	25° 8	1°35	10°13	20°40	25°35	6°27	9°28	18°46	17°55	13°53	n.a.	F 8
S 9	8 23 12	7°50'37	21°29	6°33	25°46	1°12	10°24	20°46	25°33	6°28	9°30	18°44	17°51	14° 0	n.a.	S 9
S 10	8 27 9	8°50'04	3♓19	8°31	26°25	0°48	10°34	20°52	25°30	6°28	9°31	18°41	17°48	14° 7	n.a.	S 10
M11	8 31 5	9°49'27	15°12	10°31	27° 5	0°25	10°45	20°57	25°28	6°29	9°33	18°38	17°45	14°13	n.a.	M11
T 12	8 35 2	10°48'49	27°12	12°31	27°46	0° 3	10°55	21° 3	25°25	6°29	9°34	18°34	17°42	14°20	n.a.	T 12
W13	8 38 59	11°48'08	9♈20	14°32	28°29	29♋40	11° 5	21° 8	25°23	6°30	9°36	18°31	17°39	14°27	n.a.	W13
T 14	8 42 55	12°47'25	21°41	16°34	29°12	29°18	11°15	21°13	25°20	6°30	9°37	18°28	17°35	14°33	n.a.	T 14
F 15	8 46 52	13°46'39	4♉17	18°36	29°56	28°57	11°25	21°19	25°18	6°31	9°39	18°27	17°32	14°40	n.a.	F 15
S 16	8 50 48	14°45'51	17°12	20°38	0♉41	28°35	11°35	21°24	25°15	6°31	9°40	18°D27	17°29	14°47	n.a.	S 16
S 17	8 54 45	15°45'00	0♊30	22°40	1°28	28°15	11°44	21°29	25°13	6°32	9°42	18°27	17°26	14°53	n.a.	S 17
M18	8 58 41	16°44'07	14°13	24°42	2°14	27°54	11°54	21°34	25°11	6°32	9°43	18°29	17°23	15° 0	n.a.	M18
T 19	9 2 38	17°43'12	28°23	26°43	3° 2	27°34	12° 3	21°39	25° 8	6°33	9°45	18°30	17°20	15° 7	n.a.	T 19
W20	9 6 34	18°42'14	12♋57	28°43	3°51	27°15	12°12	21°44	25° 6	6°34	9°47	18°R31	17°16	15°13	n.a.	W20
T 21	9 10 31	19°41'13	27°53	0♓42	4°40	26°56	12°22	21°49	25° 4	6°35	9°48	18°31	17°13	15°20	n.a.	T 21
F 22	9 14 28	20°40'11	13♌ 3	2°40	5°30	26°38	12°31	21°54	25° 1	6°35	9°50	18°29	17°10	15°27	n.a.	F 22
S 23	9 18 24	21°39'06	28°19	4°35	6°21	26°21	12°40	21°59	24°59	6°36	9°51	18°26	17° 7	15°33	n.a.	S 23
S 24	9 22 21	22°37'58	13♍30	6°28	7°12	26° 4	12°48	22° 3	24°57	6°37	9°53	18°21	17° 4	15°40	n.a.	S 24
M25	9 26 17	23°36'49	28°26	8°19	8° 4	25°48	12°57	22° 8	24°55	6°38	9°54	18°16	17° 1	15°47	n.a.	M25
T 26	9 30 14	24°35'38	13♎ 0	10° 6	8°57	25°32	13° 6	22°12	24°52	6°39	9°56	18°11	16°57	15°53	n.a.	T 26
W27	9 34 10	25°34'25	27° 6	11°49	9°50	25°18	13°14	22°17	24°50	6°40	9°57	18° 7	16°54	16° 0	n.a.	W27
T 28	9 38 7	26°33'10	10♏43	13°29	10°44	25° 3	13°22	22°21	24°48	6°41	9°59	18° 4	16°51	16° 7	n.a.	T 28
F 29	9 42 3	27♒31'53	23♏52	15♓ 5	11♉38	24♋50	13♐31	22♐26	24♋46	6♉42	10♒ 0	18°D 3	16♉48	16♒13	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s32	21s 2	4s46	24s 8	2s 2	17s48	5n47	24n 6	4n43	22s 2	0n 8	23s10	0n19	22n 3	0n43	12n16	1s44	32s58	15s22	22s32	22s35	15s 6		n.a.
S 2	20 19	23 56	4 8	23 49	2 1	17 56	5 41	24 12	4 43	22 4	0 8	23 10	0 19	22 3	0 43	12 16	1 44	32 58	15 22	22 31	22 36	15 3		n.a.
S 3	20 5	25 36	3 20	23 28	2 0	18 4	5 34	24 17	4 43	22 6	0 8	23 11	0 19	22 4	0 43	12 16	1 44	32 57	15 22	22 31	22 36	15 1		n.a.
M 4	19 52	26 0	2 23	23 4	1 58	18 13	5 28	24 23	4 43	22 8	0 8	23 11	0 19	22 4	0 43	12 16	1 44	32 57	15 22	22 31	22 37	14 58		n.a.
T 5	19 37	25 8	1 21	22 39	1 56	18 21	5 21	24 29	4 43	22 10	0 8	23 12	0 19	22 5	0 43	12 16	1 44	32 57	15 22	22 31	22 37	14 55		n.a.
W 6	19 23	23 8	0 15	22 11	1 53	18 29	5 14	24 34	4 43	22 11	0 8	23 12	0 19	22 5	0 43	12 16	1 44	32 56	15 22	22 31	22 37	14 53		n.a.
T 7	19 8	20 8	0n50	21 41	1 49	18 38	5 7	24 39	4 43	22 13	0 8	23 13	0 19	22 6	0 43	12 16	1 44	32 56	15 22	22 31	22 38	14 50		n.a.
F 8	18 53	16 19	1 53	21 9	1 45	18 46	5 0	24 44	4 42	22 15	0 8	23 13	0 18	22 6	0 43	12 17	1 44	32 55	15 22	22 31	22 38	14 47		n.a.
S 9	18 38	11 54	2 51	20 35	1 40	18 55	4 53	24 49	4 42	22 16	0 8	23 14	0 18	22 7	0 43	12 17	1 44	32 55	15 22	22 31	22 39	14 45		n.a.
S 10	18 22	7 2	3 42	19 59	1 35	19 3	4 46	24 54	4 41	22 18	0 7	23 14	0 18	22 7	0 43	12 17	1 44	32 54	15 22	22 32	22 39	14 42		n.a.
M11	18 6	1 54	4 23	19 20	1 29	19 11	4 39	24 58	4 40	22 20	0 7	23 14	0 18	22 8	0 43	12 17	1 44	32 54	15 22	22 32	22 40	14 39		n.a.
T 12	17 50	3n20	4 53	18 40	1 23	19 19	4 32	25 2	4 39	22 21	0 7	23 15	0 18	22 8	0 43	12 17	1 44	32 53	15 22	22 33	22 40	14 36		n.a.
W13	17 33	8 30	5 11	17 58	1 16	19 27	4 24	25 6	4 38	22 23	0 7	23 15	0 18	22 8	0 43	12 18	1 43	32 53	15 22	22 33	22 40	14 34		n.a.
T 14	17 16	13 26	5 14	17 13	1 8	19 34	4 17	25 10	4 37	22 24	0 7	23 16	0 18	22 9	0 43	12 18	1 43	32 53	15 22	22 34	22 41	14 31		n.a.
F 15	16 59	17 54	5 3	16 28	1 0	19 42	4 10	25 13	4 36	22 26	0 7	23 16	0 18	22 9	0 43	12 18	1 43	32 52	15 22	22 34	22 41	14 28		n.a.
S 16	16 41	21 40	4 36	15 40	0 51	19 49	4 3	25 17	4 34	22 27	0 7	23 17	0 18	22 10	0 43	12 18	1 43	32 52	15 22	22 34	22 42	14 26		n.a.
S 17	16 24	24 25	3 54	14 51	0 41	19 55	3 56	25 20	4 33	22 29	0 7	23 17	0 18	22 10	0 43	12 19	1 43	32 51	15 22	22 34	22 42	14 23		n.a.
M18	16 6	25 51	2 57	14 1	0 31	20 2	3 48	25 22	4 32	22 30	0 7	23 17	0 18	22 11	0 43	12 19	1 43	32 51	15 22	22 34	22 42	14 20		n.a.
T 19	15 47	25 39	1 48	13 9	0 21	20 8	3 41	25 25	4 30	22 32	0 7	23 18	0 18	22 11	0 43	12 19	1 43	32 50	15 22	22 33	22 43	14 18		n.a.
W20	15 29	23 43	0 31	12 17	0 10	20 14	3 34	25 27	4 28	22 33	0 6	23 18	0 18	22 12	0 43	12 20	1 43	32 50	15 22	22 33	22 43	14 15		n.a.
T 21	15 10	20 7	0s51	11 24	0n 1	20 20	3 27	25 29	4 26	22 34	0 6	23 18	0 18	22 12	0 43	12 20	1 43	32 50	15 22	22 33	22 44	14 12		n.a.
F 22	14 51	15 7	2 10	10 30	0 13	20 25	3 20	25 31	4 25	22 36	0 6	23 19	0 18	22 12	0 43	12 20	1 43	32 49	15 23	22 34	22 44	14 9		n.a.
S 23	14 32	9 8	3 21	9 37	0 25	20 30	3 13	25 33	4 23	22 37	0 6	23 19	0 18	22 13	0 43	12 21	1 43	32 49	15 23	22 34	22 45	14 7		n.a.
S 24	14 13	2 40	4 16	8 44	0 37	20 34	3 6	25 34	4 21	22 38	0 6	23 20	0 18	22 13	0 43	12 21	1 43	32 49	15 23	22 35	22 45	14 4		n.a.
M25	13 53	3s50	4 53	7 51	0 49	20 38	2 59	25 35	4 19	22 39	0 6	23 20	0 17	22 14	0 43	12 21	1 43	32 48	15 23	22 35	22 45	14 1		n.a.
T 26	13 33	9 58	5 10	6 59	1 1	20 42	2 52	25 36	4 16	22 40	0 6	23 20	0 17	22 14	0 43	12 22	1 43	32 48	15 23	22 36	22 46	13 58		n.a.
W27	13 13	15 23	5 8	6 8	1 13	20 45	2 45	25 37	4 14	22 42	0 6	23 20	0 17	22 14	0 43	12 22	1 43	32 48	15 23	22 37	22 46	13 56		n.a.
T 28	12 53	19 50	4 48	5 18	1 25	20 48	2 38	25 37	4 12	22 43	0 6	23 21	0 17	22 15	0 43	12 22	1 42	32 47	15 23	22 37	22 47	13 53		n.a.
F 29	12s33	23s 9	4s13	4s30	1n37	20s50	2n31	25n38	4n10	22s44	0n 5	23s21	0n17	22n15	0n43	12n23	1s42	32s47	15s23	22s37	22s47	13s50		n.a.

Julian Day Number = 1211199.5, Delta T = 09h12m46s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'04, Lahiri = -23°14'04 Julian Calendar 1 Feb. 1397 BCE == Greg. Calendar 20 Jan. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

MARCH 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 0	28♒30'35	6♐37	16♓36	12♑33	24°R38	13♐39	22♐30	24°R44	6♉43	10♒ 2	18♑ 3	16♑45	16♒20	n.a.	S 1
S 2	9 49 56	29°29'14	19° 1	18° 3	13°28	24♋26	13°47	22°34	24♋42	6°44	10° 3	18° 4	16°41	16°27	n.a.	S 2
M 3	9 53 53	0♓27'52	1♑ 9	19°24	14°24	24°15	13°54	22°38	24°40	6°45	10° 4	18° 6	16°38	16°33	n.a.	M 3
T 4	9 57 50	1°26'28	13° 6	20°41	15°21	24° 4	14° 2	22°42	24°38	6°46	10° 6	18°R 7	16°35	16°40	n.a.	T 4
W 5	10 1 46	2°25'02	24°56	21°52	16°17	23°55	14° 9	22°46	24°36	6°47	10° 7	18° 7	16°32	16°47	n.a.	W 5
T 6	10 5 43	3°23'34	6♒43	22°58	17°15	23°46	14°17	22°50	24°34	6°48	10° 9	18° 5	16°29	16°53	n.a.	T 6
F 7	10 9 39	4°22'04	18°30	23°58	18°12	23°38	14°24	22°54	24°32	6°50	10°10	18° 1	16°26	17° 0	n.a.	F 7
S 8	10 13 36	5°20'32	0♓20	24°53	19°11	23°31	14°31	22°57	24°31	6°51	10°12	17°55	16°22	17° 7	n.a.	S 8
S 9	10 17 32	6°18'59	12°15	25°41	20° 9	23°25	14°38	23° 1	24°29	6°52	10°13	17°47	16°19	17°13	n.a.	S 9
M10	10 21 29	7°17'23	24°16	26°24	21° 8	23°20	14°45	23° 4	24°27	6°53	10°14	17°37	16°16	17°20	n.a.	M10
T 11	10 25 25	8°15'45	6♈25	27° 2	22° 7	23°15	14°51	23° 8	24°25	6°55	10°16	17°28	16°13	17°27	n.a.	T 11
W12	10 29 22	9°14'04	18°43	27°33	23° 7	23°11	14°58	23°11	24°24	6°56	10°17	17°19	16°10	17°33	n.a.	W12
T 13	10 33 18	10°12'22	1♉11	27°58	24° 7	23° 8	15° 4	23°14	24°22	6°57	10°19	17°11	16° 7	17°40	n.a.	T 13
F 14	10 37 15	11°10'38	13°53	28°17	25° 7	23° 6	15°10	23°18	24°21	6°59	10°20	17° 6	16° 3	17°47	n.a.	F 14
S 15	10 41 12	12° 8'51	26°49	28°31	26° 7	23° 4	15°16	23°21	24°19	7° 0	10°21	17° 2	16° 0	17°53	n.a.	S 15
S 16	10 45 8	13° 7'03	10♊ 4	28°38	27° 8	23°D 3	15°22	23°24	24°18	7° 2	10°23	17°D 1	15°57	18° 0	n.a.	S 16
M17	10 49 5	14° 5'12	23°38	28°R40	28° 9	23° 3	15°28	23°27	24°16	7° 3	10°24	17° 1	15°54	18° 7	n.a.	M17
T 18	10 53 1	15° 3'19	7♋35	28°36	29°11	23° 4	15°33	23°30	24°15	7° 5	10°25	17° 2	15°51	18°13	n.a.	T 18
W19	10 56 58	16° 1'24	21°54	28°27	0♒13	23° 6	15°38	23°32	24°14	7° 6	10°27	17°R 2	15°47	18°20	n.a.	W19
T 20	11 0 54	16°59'27	6♌34	28°13	1°15	23° 8	15°44	23°35	24°12	7° 8	10°28	17° 1	15°44	18°27	n.a.	T 20
F 21	11 4 51	17°57'27	21°30	27°55	2°17	23°11	15°49	23°37	24°11	7° 9	10°29	16°57	15°41	18°33	n.a.	F 21
S 22	11 8 47	18°55'26	6♍36	27°32	3°19	23°15	15°54	23°40	24°10	7°11	10°30	16°51	15°38	18°40	n.a.	S 22
S 23	11 12 44	19°53'23	21°42	27° 5	4°22	23°19	15°58	23°42	24° 9	7°13	10°32	16°43	15°35	18°47	n.a.	S 23
M24	11 16 40	20°51'18	6♎39	26°35	5°25	23°24	16° 3	23°45	24° 8	7°14	10°33	16°33	15°32	18°53	n.a.	M24
T 25	11 20 37	21°49'11	21°16	26° 2	6°28	23°30	16° 7	23°47	24° 7	7°16	10°34	16°24	15°28	19° 0	n.a.	T 25
W26	11 24 34	22°47'03	5♏29	25°27	7°32	23°37	16°11	23°49	24° 6	7°18	10°35	16°15	15°25	19° 7	n.a.	W26
T 27	11 28 30	23°44'54	19°12	24°51	8°36	23°44	16°15	23°51	24° 5	7°19	10°36	16° 8	15°22	19°13	n.a.	T 27
F 28	11 32 27	24°42'43	2♐27	24°13	9°40	23°52	16°19	23°53	24° 4	7°21	10°38	16° 4	15°19	19°20	n.a.	F 28
S 29	11 36 23	25°40'31	15°15	23°36	10°44	24° 0	16°23	23°55	24° 3	7°23	10°39	16° 2	15°16	19°27	n.a.	S 29
S 30	11 40 20	26°38'17	27°41	22°59	11°48	24° 9	16°26	23°56	24° 2	7°25	10°40	16°D 1	15°12	19°33	n.a.	S 30
M31	11 44 16	27♓36'02	9♑49	22♓23	12♒53	24♋19	16♐29	23♐58	24♋ 2	7♉26	10♒41	16°R 2	15♑ 9	19♒40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s12	25s11	3s27	3s43	1n48	20s52	2n24	25n38	4n 7	22s45	0n 5	23s21	0n17	22n15	0n43	12n23	1s42	32s47	15s23	22s37	22s47	13s48		n.a.
S 2	11 51	25 55	2 32	2 59	1 59	20 53	2 18	25 38	4 5	22 46	0 5	23 22	0 17	22 16	0 43	12 24	1 42	32 46	15 24	22 37	22 48	13 45		n.a.
M 3	11 30	25 22	1 31	2 17	2 10	20 54	2 11	25 37	4 3	22 47	0 5	23 22	0 17	22 16	0 43	12 24	1 42	32 46	15 24	22 37	22 48	13 42		n.a.
T 4	11 9	23 39	0 27	1 37	2 20	20 54	2 5	25 37	4 0	22 48	0 5	23 22	0 17	22 17	0 43	12 24	1 42	32 46	15 24	22 37	22 49	13 39		n.a.
W 5	10 48	20 55	0n37	1 0	2 30	20 54	1 58	25 36	3 58	22 49	0 5	23 23	0 17	22 17	0 43	12 25	1 42	32 45	15 24	22 37	22 49	13 37		n.a.
T 6	10 26	17 19	1 39	0 25	2 38	20 53	1 52	25 35	3 55	22 50	0 5	23 23	0 17	22 17	0 43	12 25	1 42	32 45	15 24	22 37	22 49	13 34		n.a.
F 7	10 5	13 4	2 37	0n 6	2 46	20 52	1 45	25 34	3 53	22 51	0 5	23 23	0 17	22 17	0 43	12 26	1 42	32 45	15 24	22 37	22 50	13 31		n.a.
S 8	9 43	8 19	3 28	0 35	2 53	20 50	1 39	25 33	3 50	22 52	0 4	23 23	0 17	22 18	0 43	12 26	1 42	32 44	15 24	22 38	22 50	13 28		n.a.
S 9	9 21	3 14	4 10	1 0	3 0	20 48	1 33	25 31	3 48	22 53	0 4	23 24	0 17	22 18	0 43	12 27	1 42	32 44	15 25	22 39	22 51	13 26		n.a.
M10	8 59	1n59	4 42	1 22	3 5	20 45	1 26	25 30	3 45	22 54	0 4	23 24	0 17	22 18	0 43	12 27	1 42	32 44	15 25	22 41	22 51	13 23		n.a.
T 11	8 37	7 10	5 1	1 41	3 9	20 41	1 20	25 28	3 42	22 55	0 4	23 24	0 17	22 19	0 43	12 28	1 42	32 44	15 25	22 42	22 51	13 20		n.a.
W12	8 15	12 9	5 6	1 56	3 12	20 37	1 14	25 26	3 40	22 56	0 4	23 24	0 17	22 19	0 43	12 28	1 42	32 43	15 25	22 43	22 52	13 17		n.a.
T 13	7 52	16 43	4 57	2 9	3 14	20 33	1 8	25 24	3 37	22 57	0 4	23 25	0 17	22 19	0 43	12 29	1 42	32 43	15 25	22 44	22 52	13 15		n.a.
F 14	7 30	20 38	4 34	2 17	3 15	20 28	1 2	25 22	3 35	22 57	0 4	23 25	0 16	22 19	0 43	12 29	1 42	32 43	15 25	22 45	22 53	13 12		n.a.
S 15	7 7	23 37	3 56	2 22	3 15	20 22	0 56	25 20	3 32	22 58	0 4	23 25	0 16	22 20	0 43	12 30	1 42	32 43	15 26	22 45	22 53	13 9		n.a.
S 16	6 45	25 24	3 5	2 24	3 13	20 16	0 51	25 17	3 29	22 59	0 4	23 25	0 16	22 20	0 43	12 30	1 41	32 43	15 26	22 45	22 53	13 6		n.a.
M17	6 22	25 44	2 2	2 22	3 10	20 10	0 45	25 15	3 27	23 0	0 3	23 25	0 16	22 20	0 43	12 31	1 41	32 42	15 26	22 45	22 54	13 3		n.a.
T 18	5 59	24 29	0 50	2 16	3 6	20 2	0 39	25 12	3 24	23 0	0 3	23 26	0 16	22 20	0 43	12 31	1 41	32 42	15 26	22 45	22 54	13 1		n.a.
W19	5 36	21 37	0s26	2 8	3 1	19 55	0 34	25 9	3 21	23 1	0 3	23 26	0 16	22 21	0 42	12 32	1 41	32 42	15 26	22 45	22 54	12 58		n.a.
T 20	5 13	17 18	1 42	1 56	2 54	19 46	0 29	25 6	3 19	23 2	0 3	23 26	0 16	22 21	0 42	12 32	1 41	32 42	15 27	22 45	22 55	12 55		n.a.
F 21	4 50	11 51	2 53	1 40	2 45	19 37	0 23	25 3	3 16	23 2	0 3	23 26	0 16	22 21	0 42	12 33	1 41	32 42	15 27	22 46	22 55	12 52		n.a.
S 22	4 27	5 39	3 53	1 22	2 36	19 28	0 18	25 0	3 14	23 3	0 3	23 26	0 16	22 21	0 42	12 34	1 41	32 41	15 27	22 47	22 56	12 50		n.a.
S 23	4 4	0s52	4 36	1 2	2 25	19 18	0 13	24 56	3 11	23 4	0 3	23 26	0 16	22 21	0 42	12 34	1 41	32 41	15 27	22 48	22 56	12 47		n.a.
M24	3 41	7 15	4 59	0 39	2 13	19 7	0 8	24 53	3 8	23 4	0 2	23 27	0 16	22 22	0 42	12 35	1 41	32 41	15 28	22 49	22 56	12 44		n.a.
T 25	3 18	13 6	5 2	0 13	2 0	18 56	0 3	24 49	3 6	23 5	0 2	23 27	0 16	22 22	0 42	12 35	1 41	32 41	15 28	22 50	22 57	12 41		n.a.
W26	2 55	18 4	4 47	0s14	1 46	18 45	0s 2	24 46	3 3	23 6	0 2	23 27	0 16	22 22	0 42	12 36	1 41	32 41	15 28	22 51	22 57	12 38		n.a.
T 27	2 31	21 55	4 15	0 42	1 31	18 33	0 7	24 42	3 1	23 6	0 2	23 27	0 16	22 22	0 42	12 37	1 41	32 41	15 28	22 52	22 57	12 36		n.a.
F 28	2 8	24 27	3 30	1 11	1 15	18 20	0 12	24 38	2 58	23 7	0 2	23 27	0 16	22 22	0 42	12 37	1 41	32 41	15 29	22 52	22 58	12 33		n.a.
S 29	1 45	25 37	2 36	1 41	0 59	18 7	0 16	24 34	2 56	23 7	0 2	23 27	0 16	22 22	0 42	12 38	1 41	32 41	15 29	22 53	22 58	12 30		n.a.
S 30	1 22	25 26	1 36	2 11	0 42	17 53	0 21	24 30	2 53	23 8	0 2	23 28	0 16	22 22	0 42	12 38	1 41	32 40	15 29	22 53	22 59	12 27		n.a.
M31	0s58	24s 2	0s33	2s41	0n26	17s39	0s25	24n26	2n51	23s 8	0n 2	23s28	0n16	22n22	0n42	12n39	1s41	32s40	15s29	22s53	22s59	12s24		n.a.

Julian Day Number = 1211228.5, Delta T = 09h12m44s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°21'00, Lahiri = -23°14'00 Julian Calendar 1 March 1397 BCE == Greg. Calendar 18 Feb. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

APRIL 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 13	28♓33'46	21♉45	21°R49	13♒57	24♋29	16♐33	24♐ 0	24°R 1	7♉28	10♒42	16°R 2	15♉ 6	19♒47	n.a.	T 1
W 2	11 52 9	29°31'29	3♒34	21♓17	15° 2	24°40	16°36	24° 1	24♋ 0	7°30	10°43	16♉ 0	15° 3	19°53	n.a.	W 2
T 3	11 56 6	0♈29'10	15°21	20°48	16° 7	24°52	16°38	24° 2	24° 0	7°32	10°44	15°57	15° 0	20° 0	n.a.	T 3
F 4	12 0 3	1°26'50	27°10	20°22	17°13	25° 4	16°41	24° 4	23°59	7°34	10°45	15°51	14°57	20° 7	n.a.	F 4
S 5	12 3 59	2°24'28	9♓ 4	20° 0	18°18	25°16	16°43	24° 5	23°59	7°36	10°46	15°42	14°53	20°13	n.a.	S 5
S 6	12 7 56	3°22'05	21° 6	19°42	19°24	25°30	16°45	24° 6	23°58	7°37	10°48	15°31	14°50	20°20	n.a.	S 6
M 7	12 11 52	4°19'41	3♈18	19°28	20°29	25°43	16°47	24° 7	23°58	7°39	10°49	15°18	14°47	20°27	n.a.	M 7
T 8	12 15 49	5°17'16	15°40	19°18	21°35	25°58	16°49	24° 8	23°58	7°41	10°50	15° 5	14°44	20°33	n.a.	T 8
W 9	12 19 45	6°14'49	28°13	19°12	22°41	26°12	16°51	24° 8	23°57	7°43	10°50	14°52	14°41	20°40	n.a.	W 9
T 10	12 23 42	7°12'21	10♉56	19°D11	23°47	26°28	16°52	24° 9	23°57	7°45	10°51	14°41	14°38	20°47	n.a.	T 10
F 11	12 27 38	8° 9'51	23°52	19°15	24°54	26°44	16°54	24°10	23°57	7°47	10°52	14°33	14°34	20°53	n.a.	F 11
S 12	12 31 35	9° 7'20	6♊59	19°23	26° 0	27° 0	16°55	24°10	23°57	7°49	10°53	14°27	14°31	21° 0	n.a.	S 12
S 13	12 35 32	10° 4'47	20°20	19°35	27° 7	27°17	16°56	24°10	23°D57	7°51	10°54	14°25	14°28	21° 7	n.a.	S 13
M14	12 39 28	11° 2'13	3♋55	19°53	28°14	27°34	16°56	24°11	23°57	7°53	10°55	14°24	14°25	21°13	n.a.	M14
T 15	12 43 25	11°59'38	17°46	20°14	29°20	27°52	16°57	24°11	23°57	7°55	10°56	14°24	14°22	21°20	n.a.	T 15
W16	12 47 21	12°57'01	1♌53	20°40	0♓27	28°10	16°57	24°R11	23°57	7°57	10°57	14°23	14°18	21°27	n.a.	W16
T 17	12 51 18	13°54'22	16°16	21°10	1°34	28°29	16°R57	24°11	23°57	7°59	10°58	14°21	14°15	21°33	n.a.	T 17
F 18	12 55 14	14°51'42	0♍52	21°44	2°42	28°48	16°57	24°11	23°57	8° 2	10°58	14°16	14°12	21°40	n.a.	F 18
S 19	12 59 11	15°49'01	15°37	22°22	3°49	29° 8	16°57	24°11	23°58	8° 4	10°59	14° 9	14° 9	21°47	n.a.	S 19
S 20	13 3 7	16°46'19	0♎24	23° 4	4°56	29°28	16°56	24°10	23°58	8° 6	11° 0	14° 0	14° 6	21°53	n.a.	S 20
M21	13 7 4	17°43'35	15° 4	23°50	6° 4	29°48	16°56	24°10	23°58	8° 8	11° 1	13°49	14° 3	22° 0	n.a.	M21
T 22	13 11 1	18°40'51	29°31	24°39	7°12	0♌ 9	16°55	24° 9	23°59	8°10	11° 1	13°37	13°59	22° 7	n.a.	T 22
W23	13 14 57	19°38'06	13♏37	25°32	8°20	0°31	16°54	24° 9	23°59	8°12	11° 2	13°27	13°56	22°13	n.a.	W23
T 24	13 18 54	20°35'20	27°18	26°29	9°27	0°52	16°53	24° 8	24° 0	8°14	11° 3	13°19	13°53	22°20	n.a.	T 24
F 25	13 22 50	21°32'33	10♐32	27°29	10°35	1°14	16°51	24° 7	24° 0	8°16	11° 3	13°13	13°50	22°27	n.a.	F 25
S 26	13 26 47	22°29'46	23°22	28°33	11°44	1°37	16°50	24° 6	24° 1	8°19	11° 4	13°10	13°47	22°34	n.a.	S 26
S 27	13 30 43	23°26'58	5♑50	29°39	12°52	1°59	16°48	24° 5	24° 2	8°21	11° 5	13° 8	13°44	22°40	n.a.	S 27
M28	13 34 40	24°24'10	18° 0	0♈49	14° 0	2°22	16°46	24° 4	24° 2	8°23	11° 5	13°D 8	13°40	22°47	n.a.	M28
T 29	13 38 36	25°21'21	29°58	2° 2	15° 8	2°46	16°44	24° 3	24° 3	8°25	11° 6	13°R 8	13°37	22°54	n.a.	T 29
W30	13 42 33	26♈18'32	11♒49	3♈18	16♓17	3♌10	16♐42	24♐ 2	24♋ 4	8♉27	11♒ 6	13♉ 7	13♉34	23♒ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s35	21s34	0n30	3s10	0n 9	17s24	0s29	24n22	2n48	23s 9	0n 1	23s28	0n15	22n23	0n42	12n40	1s41	32s40	15s30	22s53	22s59	12s22		n.a.
W 2	0 12	18 13	1 32	3 38	0s 8	17 9	0 34	24 17	2 46	23 9	0 1	23 28	0 15	22 23	0 42	12 40	1 41	32 40	15 30	22 53	23 0	12 19		n.a.
T 3	0n12	14 9	2 29	4 5	0 24	16 53	0 38	24 13	2 44	23 9	0 1	23 28	0 15	22 23	0 42	12 41	1 41	32 40	15 30	22 53	23 0	12 16		n.a.
F 4	0 35	9 33	3 20	4 30	0 41	16 37	0 42	24 8	2 41	23 10	0 1	23 28	0 15	22 23	0 42	12 42	1 41	32 40	15 31	22 54	23 0	12 13		n.a.
S 5	0 58	4 35	4 2	4 53	0 56	16 20	0 46	24 3	2 39	23 10	0 1	23 28	0 15	22 23	0 42	12 42	1 41	32 40	15 31	22 55	23 1	12 10		n.a.
S 6	1 22	0n36	4 34	5 14	1 11	16 3	0 49	23 58	2 36	23 11	0 1	23 28	0 15	22 23	0 42	12 43	1 41	32 40	15 31	22 56	23 1	12 8		n.a.
M 7	1 45	5 49	4 54	5 33	1 26	15 45	0 53	23 54	2 34	23 11	0 1	23 28	0 15	22 23	0 42	12 44	1 40	32 40	15 31	22 58	23 1	12 5		n.a.
T 8	2 8	10 52	5 0	5 49	1 39	15 27	0 57	23 49	2 32	23 11	0 0	23 29	0 15	22 23	0 42	12 44	1 40	32 40	15 32	22 59	23 2	12 2		n.a.
W 9	2 31	15 33	4 52	6 3	1 52	15 8	1 0	23 43	2 29	23 12	0 0	23 29	0 15	22 23	0 42	12 45	1 40	32 40	15 32	23 1	23 2	11 59		n.a.
T 10	2 55	19 38	4 30	6 15	2 4	14 49	1 4	23 38	2 27	23 12	0 0	23 29	0 15	22 23	0 42	12 46	1 40	32 40	15 32	23 2	23 2	11 56		n.a.
F 11	3 18	22 50	3 53	6 23	2 15	14 30	1 7	23 33	2 25	23 12	0 0	23 29	0 15	22 23	0 42	12 46	1 40	32 40	15 33	23 3	23 3	11 54		n.a.
S 12	3 41	24 53	3 4	6 29	2 25	14 10	1 10	23 27	2 23	23 12	0s 0	23 29	0 15	22 23	0 42	12 47	1 40	32 40	15 33	23 4	23 3	11 51		n.a.
S 13	4 4	25 33	2 4	6 33	2 34	13 50	1 13	23 22	2 20	23 13	0 0	23 29	0 15	22 23	0 42	12 48	1 40	32 40	15 33	23 4	23 4	11 48		n.a.
M14	4 26	24 43	0 55	6 33	2 42	13 29	1 16	23 16	2 18	23 13	0 0	23 29	0 15	22 23	0 42	12 48	1 40	32 40	15 34	23 4	23 4	11 45		n.a.
T 15	4 49	22 22	0s18	6 31	2 49	13 8	1 19	23 10	2 16	23 13	0 1	23 29	0 15	22 23	0 42	12 49	1 40	32 40	15 34	23 4	23 4	11 42		n.a.
W16	5 12	18 37	1 31	6 27	2 56	12 47	1 22	23 4	2 14	23 13	0 1	23 29	0 15	22 23	0 42	12 50	1 40	32 40	15 34	23 4	23 5	11 40		n.a.
T 17	5 35	13 42	2 40	6 20	3 1	12 25	1 25	22 58	2 12	23 13	0 1	23 29	0 14	22 23	0 42	12 50	1 40	32 40	15 35	23 4	23 5	11 37		n.a.
F 18	5 57	7 57	3 39	6 10	3 6	12 3	1 27	22 52	2 10	23 13	0 1	23 29	0 14	22 23	0 42	12 51	1 40	32 40	15 35	23 5	23 5	11 34		n.a.
S 19	6 20	1 43	4 24	5 58	3 9	11 40	1 30	22 46	2 7	23 14	0 1	23 29	0 14	22 23	0 42	12 52	1 40	32 40	15 35	23 6	23 6	11 31		n.a.
S 20	6 42	4s37	4 52	5 44	3 12	11 18	1 32	22 40	2 5	23 14	0 1	23 29	0 14	22 22	0 42	12 53	1 40	32 40	15 36	23 7	23 6	11 28		n.a.
M21	7 4	10 38	5 0	5 27	3 14	10 54	1 35	22 33	2 3	23 14	0 2	23 30	0 14	22 22	0 41	12 53	1 40	32 41	15 36	23 8	23 6	11 25		n.a.
T 22	7 27	15 59	4 49	5 8	3 15	10 31	1 37	22 27	2 1	23 14	0 2	23 30	0 14	22 22	0 41	12 54	1 40	32 41	15 36	23 9	23 7	11 23		n.a.
W23	7 49	20 20	4 20	4 47	3 15	10 7	1 39	22 20	1 59	23 14	0 2	23 30	0 14	22 22	0 41	12 55	1 40	32 41	15 37	23 10	23 7	11 20		n.a.
T 24	8 11	23 25	3 37	4 23	3 14	9 43	1 41	22 13	1 57	23 14	0 2	23 30	0 14	22 22	0 41	12 55	1 40	32 41	15 37	23 11	23 7	11 17		n.a.
F 25	8 32	25 7	2 43	3 58	3 13	9 18	1 43	22 6	1 55	23 14	0 2	23 30	0 14	22 22	0 41	12 56	1 40	32 41	15 37	23 11	23 8	11 14		n.a.
S 26	8 54	25 24	1 43	3 30	3 11	8 54	1 44	21 59	1 53	23 14	0 2	23 30	0 14	22 22	0 41	12 57	1 40	32 41	15 38	23 12	23 8	11 11		n.a.
S 27	9 16	24 22	0 39	3 1	3 8	8 28	1 46	21 52	1 51	23 14	0 2	23 30	0 14	22 22	0 41	12 58	1 40	32 41	15 38	23 12	23 8	11 8		n.a.
M28	9 37	22 12	0n26	2 29	3 5	8 3	1 48	21 45	1 49	23 14	0 3	23 30	0 14	22 21	0 41	12 58	1 40	32 41	15 38	23 12	23 9	11 6		n.a.
T 29	9 59	19 5	1 28	1 56	3 1	7 38	1 49	21 38	1 48	23 14	0 3	23 30	0 14	22 21	0 41	12 59	1 40	32 42	15 39	23 12	23 9	11 3		n.a.
W30	10n20	15s13	2n26	1s21	2s56	7s12	1s51	21n30	1n46	23s14	0s 3	23s30	0n14	22n21	0n41	13n 0	1s40	32s42	15s39	23s12	23s 9	11s 0		n.a.

Julian Day Number = 1211259.5, Delta T = 09h12m42s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'56, Lahiri = -23°13'56 Julian Calendar 1 Apr. 1397 BCE == Greg. Calendar 20 March 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

MAY 1397 BCE (-1396) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 30	27♈15'42	23♒38	4♈37	17♓26	3♌34	16°R39	24°R 0	24♋ 5	8♉29	11♒ 7	13°R 5	13♏31	23♒ 7	n.a.	T 1
F 2	13 50 26	28°12'52	5♓30	6° 0	18°34	3°58	16♐37	23♐59	24° 6	8°32	11° 8	12♏59	13°28	23°14	n.a.	F 2
S 3	13 54 23	29°10'01	17°29	7°25	19°43	4°23	16°34	23°57	24° 7	8°34	11° 8	12°52	13°24	23°20	n.a.	S 3
S 4	13 58 19	0♉ 7'10	29°39	8°53	20°52	4°48	16°31	23°56	24° 8	8°36	11° 9	12°42	13°21	23°27	n.a.	S 4
M 5	14 2 16	1° 4'19	12♈ 1	10°24	22° 1	5°14	16°27	23°54	24° 9	8°38	11° 9	12°30	13°18	23°34	n.a.	M 5
T 6	14 6 12	2° 1'27	24°38	11°58	23°10	5°39	16°24	23°52	24°10	8°40	11° 9	12°18	13°15	23°40	n.a.	T 6
W 7	14 10 9	2°58'35	7♉28	13°35	24°19	6° 6	16°20	23°50	24°11	8°43	11°10	12° 7	13°12	23°47	n.a.	W 7
T 8	14 14 5	3°55'42	20°31	15°15	25°28	6°32	16°17	23°48	24°13	8°45	11°10	11°57	13° 9	23°54	n.a.	T 8
F 9	14 18 2	4°52'49	3♊47	16°57	26°38	6°59	16°13	23°46	24°14	8°47	11°11	11°49	13° 5	24° 0	n.a.	F 9
S 10	14 21 59	5°49'56	17°14	18°43	27°47	7°26	16° 9	23°44	24°15	8°49	11°11	11°44	13° 2	24° 7	n.a.	S 10
S 11	14 25 55	6°47'02	0♋51	20°31	28°56	7°53	16° 4	23°42	24°17	8°52	11°11	11°42	12°59	24°14	n.a.	S 11
M12	14 29 52	7°44'08	14°37	22°21	0♈ 6	8°20	16° 0	23°40	24°18	8°54	11°11	11°D42	12°56	24°20	n.a.	M12
T 13	14 33 48	8°41'12	28°33	24°15	1°15	8°48	15°55	23°37	24°20	8°56	11°12	11°42	12°53	24°27	n.a.	T 13
W14	14 37 45	9°38'17	12♌38	26°11	2°25	9°16	15°51	23°35	24°21	8°58	11°12	11°R42	12°49	24°34	n.a.	W14
T 15	14 41 41	10°35'21	26°50	28° 9	3°35	9°45	15°46	23°32	24°23	9° 1	11°12	11°41	12°46	24°40	n.a.	T 15
F 16	14 45 38	11°32'24	11♍ 9	0♉ 9	4°45	10°13	15°41	23°29	24°25	9° 3	11°12	11°38	12°43	24°47	n.a.	F 16
S 17	14 49 35	12°29'27	25°31	2°12	5°54	10°42	15°36	23°27	24°26	9° 5	11°13	11°33	12°40	24°54	n.a.	S 17
S 18	14 53 31	13°26'29	9♎53	4°16	7° 4	11°11	15°30	23°24	24°28	9° 7	11°13	11°25	12°37	25° 0	n.a.	S 18
M19	14 57 28	14°23'31	24° 8	6°22	8°14	11°41	15°25	23°21	24°30	9°10	11°13	11°17	12°34	25° 7	n.a.	M19
T 20	15 1 24	15°20'34	8♏12	8°29	9°24	12°10	15°19	23°18	24°32	9°12	11°13	11° 8	12°30	25°14	n.a.	T 20
W21	15 5 21	16°17'36	21°59	10°38	10°35	12°40	15°13	23°15	24°34	9°14	11°13	11° 0	12°27	25°21	n.a.	W21
T 22	15 9 17	17°14'38	5♐27	12°47	11°45	13°10	15° 7	23°12	24°35	9°16	11°13	10°53	12°24	25°27	n.a.	T 22
F 23	15 13 14	18°11'41	18°33	14°57	12°55	13°41	15° 1	23° 9	24°37	9°18	11°13	10°49	12°21	25°34	n.a.	F 23
S 24	15 17 10	19° 8'44	1♑19	17° 7	14° 5	14°11	14°55	23° 5	24°40	9°21	11°R13	10°47	12°18	25°41	n.a.	S 24
S 25	15 21 7	20° 5'47	13°45	19°17	15°16	14°42	14°49	23° 2	24°42	9°23	11°13	10°D46	12°15	25°47	n.a.	S 25
M26	15 25 4	21° 2'50	25°55	21°27	16°26	15°13	14°43	22°59	24°44	9°25	11°13	10°47	12°11	25°54	n.a.	M26
T 27	15 29 0	21°59'54	7♒54	23°36	17°37	15°44	14°36	22°55	24°46	9°27	11°13	10°48	12° 8	26° 1	n.a.	T 27
W28	15 32 57	22°56'59	19°47	25°45	18°47	16°15	14°30	22°52	24°48	9°29	11°13	10°R49	12° 5	26° 7	n.a.	W28
T 29	15 36 53	23°54'04	1♓37	27°52	19°58	16°47	14°23	22°48	24°50	9°32	11°13	10°49	12° 2	26°14	n.a.	T 29
F 30	15 40 50	24°51'09	13°32	29°59	21° 9	17°19	14°16	22°45	24°53	9°34	11°13	10°47	11°59	26°21	n.a.	F 30
S 31	15 44 46	25♉48'15	25♓34	2♊ 4	22♈20	17♌51	14♐ 9	22♐41	24♋55	9♉36	11♒13	10♏43	11♏55	26♒27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n41	10s47	3n17	0s44	2s50	6s46	1s52	21n23	1n44	23s14	0s 3	23s30	0n14	22n21	0n41	13n 1	1s40	32s42	15s39	23s12	23s10	10s57			n.a.
F 2	11 2	5 56	4 0	0 5	2 44	6 20	1 53	21 15	1 42	23 14	0 3	23 30	0 14	22 21	0 41	13 1	1 40	32 42	15 40	23 13	23 10	10 54			n.a.
S 3	11 22	0 51	4 33	0n35	2 38	5 53	1 54	21 7	1 40	23 14	0 3	23 30	0 13	22 20	0 41	13 2	1 40	32 42	15 40	23 14	23 10	10 51			n.a.
S 4	11 43	4n20	4 54	1 17	2 30	5 26	1 55	20 59	1 38	23 13	0 4	23 30	0 13	22 20	0 41	13 3	1 40	32 43	15 40	23 15	23 11	10 49			n.a.
M 5	12 3	9 27	5 2	2 0	2 23	5 0	1 56	20 51	1 36	23 13	0 4	23 30	0 13	22 20	0 41	13 3	1 40	32 43	15 41	23 16	23 11	10 46			n.a.
T 6	12 23	14 15	4 55	2 45	2 14	4 32	1 57	20 43	1 35	23 13	0 4	23 30	0 13	22 20	0 41	13 4	1 40	32 43	15 41	23 17	23 11	10 43			n.a.
W 7	12 43	18 32	4 33	3 32	2 6	4 5	1 58	20 35	1 33	23 13	0 4	23 30	0 13	22 19	0 41	13 5	1 40	32 43	15 42	23 18	23 12	10 40			n.a.
T 8	13 3	21 59	3 57	4 19	1 56	3 38	1 58	20 26	1 31	23 13	0 4	23 30	0 13	22 19	0 41	13 6	1 40	32 43	15 42	23 19	23 12	10 37			n.a.
F 9	13 22	24 20	3 7	5 8	1 47	3 10	1 59	20 18	1 29	23 12	0 4	23 30	0 13	22 19	0 41	13 6	1 40	32 44	15 42	23 19	23 12	10 34			n.a.
S 10	13 42	25 20	2 6	5 58	1 37	2 43	1 59	20 9	1 28	23 12	0 5	23 30	0 13	22 19	0 41	13 7	1 40	32 44	15 43	23 20	23 13	10 31			n.a.
S 11	14 1	24 49	0 58	6 49	1 27	2 15	1 59	20 0	1 26	23 12	0 5	23 30	0 13	22 18	0 41	13 8	1 40	32 44	15 43	23 20	23 13	10 29			n.a.
M12	14 20	22 47	0s16	7 41	1 16	1 47	2 0	19 51	1 24	23 11	0 5	23 30	0 13	22 18	0 41	13 9	1 40	32 44	15 43	23 20	23 13	10 26			n.a.
T 13	14 39	19 22	1 29	8 33	1 5	1 19	2 0	19 42	1 23	23 11	0 5	23 29	0 13	22 18	0 41	13 9	1 40	32 45	15 44	23 20	23 13	10 23			n.a.
W14	14 57	14 48	2 37	9 26	0 54	0 51	2 0	19 33	1 21	23 11	0 5	23 29	0 13	22 18	0 41	13 10	1 40	32 45	15 44	23 20	23 14	10 20			n.a.
T 15	15 16	9 24	3 37	10 20	0 43	0 23	2 0	19 23	1 19	23 10	0 5	23 29	0 13	22 17	0 41	13 11	1 40	32 45	15 45	23 20	23 14	10 17			n.a.
F 16	15 34	3 28	4 23	11 14	0 32	0n 6	2 0	19 14	1 18	23 10	0 6	23 29	0 12	22 17	0 41	13 12	1 40	32 46	15 45	23 20	23 14	10 14			n.a.
S 17	15 51	2s40	4 53	12 7	0 21	0 34	1 59	19 4	1 16	23 10	0 6	23 29	0 12	22 17	0 41	13 12	1 40	32 46	15 45	23 21	23 15	10 11			n.a.
S 18	16 9	8 38	5 5	13 1	0 10	1 2	1 59	18 55	1 14	23 9	0 6	23 29	0 12	22 16	0 41	13 13	1 40	32 46	15 46	23 22	23 15	10 9			n.a.
M19	16 26	14 7	4 57	13 54	0n 1	1 31	1 59	18 45	1 13	23 9	0 6	23 29	0 12	22 16	0 41	13 14	1 40	32 47	15 46	23 22	23 15	10 6			n.a.
T 20	16 43	18 46	4 32	14 46	0 12	1 59	1 58	18 35	1 11	23 8	0 6	23 29	0 12	22 15	0 41	13 14	1 40	32 47	15 46	23 23	23 16	10 3			n.a.
W21	17 0	22 18	3 51	15 38	0 23	2 27	1 58	18 25	1 10	23 8	0 7	23 29	0 12	22 15	0 41	13 15	1 40	32 47	15 47	23 24	23 16	10 0			n.a.
T 22	17 17	24 30	2 58	16 28	0 33	2 56	1 57	18 15	1 8	23 7	0 7	23 29	0 12	22 15	0 41	13 16	1 40	32 48	15 47	23 24	23 16	9 57			n.a.
F 23	17 33	25 18	1 57	17 17	0 43	3 24	1 56	18 4	1 6	23 7	0 7	23 29	0 12	22 14	0 40	13 17	1 40	32 48	15 48	23 25	23 16	9 54			n.a.
S 24	17 49	24 42	0 51	18 4	0 52	3 53	1 56	17 54	1 5	23 6	0 7	23 29	0 12	22 14	0 40	13 17	1 40	32 48	15 48	23 25	23 17	9 51			n.a.
S 25	18 5	22 52	0n16	18 49	1 1	4 21	1 55	17 43	1 3	23 6	0 7	23 29	0 12	22 14	0 40	13 18	1 40	32 49	15 48	23 25	23 17	9 49			n.a.
M26	18 20	20 1	1 21	19 33	1 9	4 50	1 54	17 32	1 2	23 5	0 7	23 29	0 12	22 13	0 40	13 19	1 40	32 49	15 49	23 25	23 17	9 46			n.a.
T 27	18 35	16 21	2 21	20 14	1 16	5 18	1 53	17 22	1 0	23 5	0 8	23 28	0 12	22 13	0 40	13 19	1 40	32 49	15 49	23 25	23 18	9 43			n.a.
W28	18 50	12 4	3 15	20 53	1 23	5 46	1 52	17 11	0 59	23 4	0 8	23 28	0 12	22 12	0 40	13 20	1 40	32 50	15 49	23 25	23 18	9 40			n.a.
T 29	19 5	7 21	4 0	21 29	1 30	6 14	1 51	16 59	0 57	23 4	0 8	23 28	0 11	22 12	0 40	13 21	1 40	32 50	15 50	23 25	23 18	9 37			n.a.
F 30	19 19	2 22	4 35	22 3	1 35	6 42	1 49	16 48	0 56	23 3	0 8	23 28	0 11	22 11	0 40	13 21	1 40	32 50	15 50	23 25	23 19	9 34			n.a.
S 31	19n33	2n46	4n58	22n34	1n40	7n10	1s48	16n37	0n55	23s 2	0s 8	23s28	0n11	22n11	0n40	13n22	1s40	32s51	15s51	23s25	23s19	9s31			n.a.

Julian Day Number = 1211289.5, Delta T = 09h12m41s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'52, Lahiri = -23°13'51 Julian Calendar 1 May 1397 BCE == Greg. Calendar 19 Apr. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

JUNE 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 48 43	26♉45'22	7♈49	4♊ 8	23♈31	18♌23	14°R 2	22°R37	24♋57	9♉38	11°R12	10°R38	11♑52	26♒34	n.a.	S 1
M 2	15 52 40	27°42'29	20°19	6°10	24°41	18°55	13♐55	22♐33	25° 0	9°40	11♒12	10♑31	11°49	26°41	n.a.	M 2
T 3	15 56 36	28°39'37	3♉ 7	8°11	25°52	19°28	13°48	22°29	25° 2	9°42	11°12	10°24	11°46	26°47	n.a.	T 3
W 4	16 0 33	29°36'46	16°13	10°10	27° 4	20° 1	13°41	22°26	25° 5	9°45	11°12	10°17	11°43	26°54	n.a.	W 4
T 5	16 4 29	0♊33'55	29°36	12° 7	28°15	20°34	13°33	22°22	25° 7	9°47	11°12	10°11	11°40	27° 1	n.a.	T 5
F 6	16 8 26	1°31'05	13♊14	14° 3	29°26	21° 7	13°26	22°18	25°10	9°49	11°11	10° 7	11°36	27° 7	n.a.	F 6
S 7	16 12 22	2°28'15	27° 5	15°57	0♉37	21°41	13°18	22°14	25°12	9°51	11°11	10° 5	11°33	27°14	n.a.	S 7
S 8	16 16 19	3°25'26	11♋ 7	17°49	1°48	22°14	13°11	22° 9	25°15	9°53	11°11	10°D 4	11°30	27°21	n.a.	S 8
M 9	16 20 15	4°22'38	25°14	19°39	3° 0	22°48	13° 3	22° 5	25°18	9°55	11°10	10° 5	11°27	27°28	n.a.	M 9
T 10	16 24 12	5°19'50	9♌26	21°28	4°11	23°22	12°56	22° 1	25°20	9°57	11°10	10° 6	11°24	27°34	n.a.	T 10
W11	16 28 9	6°17'02	23°39	23°15	5°22	23°56	12°48	21°57	25°23	9°59	11°10	10° 7	11°21	27°41	n.a.	W11
T 12	16 32 5	7°14'14	7♍52	25° 0	6°34	24°30	12°40	21°53	25°26	10° 1	11° 9	10°R 8	11°17	27°48	n.a.	T 12
F 13	16 36 2	8°11'27	22° 1	26°43	7°46	25° 5	12°33	21°48	25°29	10° 3	11° 9	10° 7	11°14	27°54	n.a.	F 13
S 14	16 39 58	9° 8'41	6♎ 7	28°24	8°57	25°39	12°25	21°44	25°32	10° 5	11° 8	10° 5	11°11	28° 1	n.a.	S 14
S 15	16 43 55	10° 5'55	20° 5	0♋ 4	10° 9	26°14	12°17	21°40	25°35	10° 7	11° 8	10° 2	11° 8	28° 8	n.a.	S 15
M16	16 47 51	11° 3'10	3♏53	1°42	11°21	26°49	12° 9	21°36	25°38	10° 9	11° 7	9°58	11° 5	28°14	n.a.	M16
T 17	16 51 48	12° 0'25	17°30	3°18	12°32	27°24	12° 2	21°31	25°41	10°11	11° 7	9°53	11° 1	28°21	n.a.	T 17
W18	16 55 45	12°57'42	0♐53	4°52	13°44	27°59	11°54	21°27	25°44	10°13	11° 6	9°50	10°58	28°28	n.a.	W18
T 19	16 59 41	13°54'59	14° 0	6°24	14°56	28°35	11°46	21°22	25°47	10°15	11° 6	9°47	10°55	28°34	n.a.	T 19
F 20	17 3 38	14°52'18	26°51	7°55	16° 8	29°10	11°38	21°18	25°50	10°17	11° 5	9°45	10°52	28°41	n.a.	F 20
S 21	17 7 34	15°49'37	9♑25	9°24	17°20	29°46	11°31	21°14	25°53	10°19	11° 5	9°D44	10°49	28°48	n.a.	S 21
S 22	17 11 31	16°46'58	21°45	10°51	18°32	0♍22	11°23	21° 9	25°56	10°21	11° 4	9°45	10°46	28°54	n.a.	S 22
M23	17 15 27	17°44'20	3♒52	12°16	19°44	0°58	11°15	21° 5	25°59	10°23	11° 3	9°46	10°42	29° 1	n.a.	M23
T 24	17 19 24	18°41'43	15°50	13°40	20°56	1°34	11° 8	21° 0	26° 2	10°24	11° 3	9°47	10°39	29° 8	n.a.	T 24
W25	17 23 20	19°39'08	27°42	15° 1	22° 9	2°11	11° 0	20°56	26° 5	10°26	11° 2	9°49	10°36	29°15	n.a.	W25
T 26	17 27 17	20°36'34	9♓34	16°21	23°21	2°47	10°52	20°51	26° 9	10°28	11° 1	9°50	10°33	29°21	n.a.	T 26
F 27	17 31 14	21°34'01	21°28	17°38	24°33	3°24	10°45	20°47	26°12	10°30	11° 1	9°R50	10°30	29°28	n.a.	F 27
S 28	17 35 10	22°31'30	3♈31	18°54	25°46	4° 1	10°37	20°42	26°15	10°32	11° 0	9°50	10°27	29°35	n.a.	S 28
S 29	17 39 7	23°29'00	15°47	20° 7	26°58	4°37	10°30	20°38	26°18	10°33	10°59	9°49	10°23	29°41	n.a.	S 29
M30	17 43 3	24♊26'32	28♈20	21♋18	28♉11	5♍14	10♐23	20♐33	26♋22	10♉35	10♒59	9♑47	10♑20	29♒48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n46	7n52	5n 8	23n 3	1n44	7n38	1s47	16n25	0n53	23s 2	0s 8	23s28	0n11	22n10	0n40	13n23	1s40	32s51	15s51	23s26	23s19	9s28		n.a.
M 2	20 0	12 45	5 4	23 29	1 48	8 6	1 45	16 14	0 52	23 1	0 9	23 28	0 11	22 10	0 40	13 24	1 40	32 52	15 51	23 26	23 19	9 26		n.a.
T 3	20 13	17 13	4 45	23 53	1 51	8 34	1 44	16 2	0 50	23 0	0 9	23 28	0 11	22 9	0 40	13 24	1 40	32 52	15 52	23 27	23 20	9 23		n.a.
W 4	20 25	20 58	4 11	24 13	1 53	9 1	1 42	15 50	0 49	22 59	0 9	23 27	0 11	22 9	0 40	13 25	1 40	32 52	15 52	23 27	23 20	9 20		n.a.
T 5	20 38	23 42	3 22	24 32	1 54	9 28	1 41	15 38	0 47	22 59	0 9	23 27	0 11	22 9	0 40	13 26	1 40	32 53	15 52	23 28	23 20	9 17		n.a.
F 6	20 50	25 7	2 21	24 48	1 55	9 56	1 39	15 26	0 46	22 58	0 9	23 27	0 11	22 8	0 40	13 26	1 40	32 53	15 53	23 28	23 21	9 14		n.a.
S 7	21 1	25 0	1 10	25 1	1 55	10 23	1 37	15 14	0 45	22 57	0 9	23 27	0 11	22 7	0 40	13 27	1 40	32 54	15 53	23 28	23 21	9 11		n.a.
S 8	21 12	23 17	0s 6	25 12	1 55	10 49	1 35	15 1	0 43	22 56	0 10	23 27	0 11	22 7	0 40	13 27	1 40	32 54	15 53	23 28	23 21	9 8		n.a.
M 9	21 23	20 7	1 22	25 21	1 54	11 16	1 33	14 49	0 42	22 56	0 10	23 27	0 11	22 6	0 40	13 28	1 40	32 55	15 54	23 28	23 21	9 5		n.a.
T 10	21 34	15 45	2 33	25 27	1 52	11 42	1 32	14 36	0 41	22 55	0 10	23 26	0 10	22 6	0 40	13 29	1 40	32 55	15 54	23 28	23 22	9 3		n.a.
W11	21 44	10 29	3 36	25 31	1 50	12 8	1 30	14 24	0 39	22 54	0 10	23 26	0 10	22 5	0 40	13 29	1 40	32 56	15 55	23 28	23 22	9 0		n.a.
T 12	21 54	4 41	4 24	25 33	1 48	12 34	1 28	14 11	0 38	22 53	0 10	23 26	0 10	22 5	0 40	13 30	1 40	32 56	15 55	23 28	23 22	8 57		n.a.
F 13	22 3	1s19	4 57	25 34	1 44	13 0	1 26	13 58	0 37	22 52	0 11	23 26	0 10	22 4	0 40	13 31	1 40	32 56	15 55	23 28	23 22	8 54		n.a.
S 14	22 13	7 13	5 12	25 32	1 41	13 25	1 23	13 45	0 35	22 51	0 11	23 26	0 10	22 4	0 40	13 31	1 40	32 57	15 56	23 28	23 23	8 51		n.a.
S 15	22 21	12 43	5 8	25 28	1 37	13 50	1 21	13 31	0 34	22 51	0 11	23 26	0 10	22 3	0 40	13 32	1 40	32 57	15 56	23 28	23 23	8 48		n.a.
M16	22 30	17 30	4 46	25 23	1 32	14 15	1 19	13 18	0 33	22 50	0 11	23 25	0 10	22 3	0 40	13 33	1 40	32 58	15 56	23 29	23 23	8 45		n.a.
T 17	22 38	21 19	4 8	25 16	1 27	14 39	1 17	13 5	0 31	22 49	0 11	23 25	0 10	22 2	0 40	13 33	1 40	32 58	15 57	23 29	23 24	8 42		n.a.
W18	22 45	23 54	3 17	25 7	1 21	15 3	1 15	12 51	0 30	22 48	0 11	23 25	0 10	22 1	0 40	13 34	1 40	32 59	15 57	23 29	23 24	8 40		n.a.
T 19	22 52	25 9	2 17	24 57	1 15	15 27	1 12	12 37	0 29	22 47	0 12	23 25	0 10	22 1	0 40	13 34	1 40	32 59	15 57	23 30	23 24	8 37		n.a.
F 20	22 59	25 0	1 10	24 46	1 9	15 50	1 10	12 24	0 28	22 46	0 12	23 25	0 10	22 0	0 40	13 35	1 40	33 0	15 58	23 30	23 24	8 34		n.a.
S 21	23 5	23 33	0 2	24 33	1 2	16 14	1 7	12 10	0 26	22 45	0 12	23 24	0 9	22 0	0 40	13 35	1 40	33 0	15 58	23 30	23 25	8 31		n.a.
S 22	23 11	20 59	1n 6	24 19	0 55	16 36	1 5	11 56	0 25	22 44	0 12	23 24	0 9	21 59	0 40	13 36	1 40	33 1	15 58	23 30	23 25	8 28		n.a.
M23	23 17	17 32	2 9	24 4	0 47	16 59	1 3	11 42	0 24	22 43	0 12	23 24	0 9	21 58	0 40	13 37	1 40	33 1	15 58	23 30	23 25	8 25		n.a.
T 24	23 22	13 25	3 6	23 48	0 39	17 20	1 0	11 27	0 23	22 42	0 12	23 24	0 9	21 58	0 40	13 37	1 40	33 2	15 59	23 29	23 25	8 22		n.a.
W25	23 27	8 49	3 55	23 31	0 31	17 42	0 58	11 13	0 22	22 42	0 13	23 24	0 9	21 57	0 40	13 38	1 40	33 2	15 59	23 29	23 26	8 19		n.a.
T 26	23 31	3 55	4 33	23 13	0 23	18 3	0 55	10 59	0 20	22 41	0 13	23 23	0 9	21 57	0 40	13 38	1 40	33 3	15 59	23 29	23 26	8 16		n.a.
F 27	23 35	1n 8	5 0	22 54	0 14	18 24	0 52	10 44	0 19	22 40	0 13	23 23	0 9	21 56	0 40	13 39	1 40	33 3	16 0	23 29	23 26	8 13		n.a.
S 28	23 39	6 12	5 14	22 35	0 5	18 44	0 50	10 29	0 18	22 39	0 13	23 23	0 9	21 55	0 40	13 39	1 40	33 4	16 0	23 29	23 26	8 11		n.a.
S 29	23 42	11 8	5 14	22 15	0s 5	19 3	0 47	10 15	0 17	22 38	0 13	23 23	0 9	21 55	0 40	13 40	1 40	33 4	16 0	23 29	23 27	8 8		n.a.
M30	23n44	15n43	5n 0	21n54	0s15	19n23	0s45	10n 0	0n16	22s37	0s13	23s22	0n 9	21n54	0n40	13n40	1s40	33s 5	16s 1	23s29	23s27	8s 5		n.a.

Julian Day Number = 1211320.5, Delta T = 09h12m39s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'48, Lahiri = -23°13'47 Julian Calendar 1 June 1397 BCE == Greg. Calendar 20 May 1397 BCE

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

JULY 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 0	25♊24'06	11♉12	22♋27	29♉23	5♍52	10°R15	20°R29	26♋25	10♉37	10°R58	9°R45	10♏17	29♒55	n.a.	T 1
W 2	17 50 56	26°21'41	24°26	23°34	0♊36	6°29	10♐ 8	20♐24	26°29	10°39	10♒57	9♏43	10°14	0♓ 1	n.a.	W 2
T 3	17 54 53	27°19'18	8♊ 3	24°38	1°48	7° 7	10° 1	20°20	26°32	10°40	10°56	9°42	10°11	0° 8	n.a.	T 3
F 4	17 58 49	28°16'56	22° 0	25°40	3° 1	7°44	9°54	20°16	26°35	10°42	10°55	9°41	10° 7	0°15	n.a.	F 4
S 5	18 2 46	29°14'36	6♋14	26°39	4°14	8°22	9°47	20°11	26°39	10°44	10°54	9°D40	10° 4	0°21	n.a.	S 5
S 6	18 6 43	0♋12'18	20°41	27°35	5°27	9° 0	9°40	20° 7	26°42	10°45	10°54	9°41	10° 1	0°28	n.a.	S 6
M 7	18 10 39	1°10'00	5♌16	28°28	6°40	9°38	9°33	20° 2	26°46	10°47	10°53	9°41	9°58	0°35	n.a.	M 7
T 8	18 14 36	2° 7'44	19°51	29°18	7°53	10°16	9°27	19°58	26°49	10°48	10°52	9°42	9°55	0°42	n.a.	T 8
W 9	18 18 32	3° 5'30	4♍23	0♌ 5	9° 6	10°54	9°20	19°54	26°53	10°50	10°51	9°42	9°52	0°48	n.a.	W 9
T 10	18 22 29	4° 3'16	18°46	0°48	10°19	11°33	9°14	19°49	26°56	10°51	10°50	9°43	9°48	0°55	n.a.	T 10
F 11	18 26 25	5° 1'04	2♎57	1°28	11°32	12°11	9° 8	19°45	27° 0	10°53	10°49	9°R43	9°45	1° 2	n.a.	F 11
S 12	18 30 22	5°58'53	16°55	2° 4	12°45	12°50	9° 1	19°41	27° 4	10°54	10°48	9°43	9°42	1° 8	n.a.	S 12
S 13	18 34 18	6°56'43	0♏38	2°36	13°58	13°29	8°55	19°37	27° 7	10°56	10°47	9°43	9°39	1°15	n.a.	S 13
M14	18 38 15	7°54'35	14° 5	3° 3	15°11	14° 8	8°50	19°33	27°11	10°57	10°46	9°42	9°36	1°22	n.a.	M14
T 15	18 42 12	8°52'28	27°18	3°26	16°25	14°47	8°44	19°29	27°14	10°58	10°45	9°42	9°33	1°28	n.a.	T 15
W16	18 46 8	9°50'23	10♐17	3°44	17°38	15°26	8°38	19°24	27°18	11° 0	10°44	9°D42	9°29	1°35	n.a.	W16
T 17	18 50 5	10°48'20	23° 2	3°56	18°51	16° 5	8°33	19°20	27°22	11° 1	10°43	9°42	9°26	1°42	n.a.	T 17
F 18	18 54 1	11°46'18	5♑34	4° 4	20° 5	16°44	8°27	19°17	27°25	11° 2	10°42	9°R42	9°23	1°49	n.a.	F 18
S 19	18 57 58	12°44'18	17°55	4°R 6	21°18	17°24	8°22	19°13	27°29	11° 4	10°41	9°42	9°20	1°55	n.a.	S 19
S 20	19 1 54	13°42'20	0♒ 5	4° 2	22°32	18° 3	8°17	19° 9	27°33	11° 5	10°40	9°42	9°17	2° 2	n.a.	S 20
M21	19 5 51	14°40'23	12° 6	3°52	23°45	18°43	8°12	19° 5	27°37	11° 6	10°39	9°42	9°13	2° 9	n.a.	M21
T 22	19 9 48	15°38'29	24° 1	3°36	24°59	19°23	8° 7	19° 1	27°40	11° 7	10°38	9°41	9°10	2°15	n.a.	T 22
W23	19 13 44	16°36'36	5♓52	3°13	26°13	20° 3	8° 3	18°57	27°44	11° 8	10°37	9°40	9° 7	2°22	n.a.	W23
T 24	19 17 41	17°34'46	17°43	2°45	27°26	20°43	7°58	18°54	27°48	11°10	10°36	9°39	9° 4	2°29	n.a.	T 24
F 25	19 21 37	18°32'57	29°37	2°10	28°40	21°23	7°54	18°50	27°52	11°11	10°35	9°38	9° 1	2°35	n.a.	F 25
S 26	19 25 34	19°31'11	11♈39	1°30	29°54	22° 3	7°50	18°47	27°55	11°12	10°34	9°38	8°58	2°42	n.a.	S 26
S 27	19 29 30	20°29'27	23°52	0°44	1♋ 8	22°44	7°46	18°43	27°59	11°13	10°32	9°D38	8°54	2°49	n.a.	S 27
M28	19 33 27	21°27'45	6♉22	29♋53	2°22	23°24	7°43	18°40	28° 3	11°14	10°31	9°38	8°51	2°55	n.a.	M28
T 29	19 37 23	22°26'06	19°12	28°59	3°36	24° 5	7°39	18°36	28° 7	11°15	10°30	9°39	8°48	3° 2	n.a.	T 29
W30	19 41 20	23°24'29	2♊25	28° 1	4°50	24°45	7°36	18°33	28°10	11°16	10°29	9°40	8°45	3° 9	n.a.	W30
T 31	19 45 16	24♋22'54	16♊ 5	27♋ 1	6♋ 4	25♍26	7♐32	18♐30	28♋14	11♉17	10♒28	9♏41	8♏42	3♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	19n43	4n30	21n33	0s24	19n41	0s42	9n45	0n14	22s36	0s13	23s22	0n 9	21n53	0n40	13n41	1s40	33s 5	16s 1	23s30	23s27	8s 2		n.a.
W 2	23 48	22 50	3 45	21 12	0 35	20 0	0 39	9 30	0 13	22 35	0 14	23 22	0 8	21 53	0 40	13 41	1 40	33 6	16 1	23 30	23 27	7 59		n.a.
T 3	23 50	24 46	2 46	20 50	0 45	20 17	0 37	9 14	0 12	22 34	0 14	23 22	0 8	21 52	0 40	13 42	1 40	33 6	16 1	23 30	23 28	7 56		n.a.
F 4	23 51	25 13	1 36	20 28	0 56	20 34	0 34	8 59	0 11	22 33	0 14	23 21	0 8	21 51	0 40	13 42	1 40	33 7	16 2	23 30	23 28	7 53		n.a.
S 5	23 51	24 2	0 19	20 7	1 6	20 51	0 31	8 44	0 10	22 32	0 14	23 21	0 8	21 51	0 40	13 43	1 40	33 7	16 2	23 30	23 28	7 50		n.a.
S 6	23 52	21 14	1s 1	19 45	1 17	21 7	0 29	8 28	0 9	22 31	0 14	23 21	0 8	21 50	0 40	13 43	1 40	33 8	16 2	23 30	23 28	7 47		n.a.
M 7	23 51	17 4	2 17	19 23	1 28	21 23	0 26	8 13	0 8	22 31	0 14	23 21	0 8	21 49	0 40	13 44	1 40	33 8	16 2	23 30	23 29	7 45		n.a.
T 8	23 51	11 53	3 25	19 2	1 40	21 37	0 23	7 57	0 7	22 30	0 14	23 21	0 8	21 48	0 40	13 44	1 41	33 9	16 3	23 30	23 29	7 42		n.a.
W 9	23 49	6 4	4 19	18 41	1 51	21 52	0 21	7 41	0 5	22 29	0 15	23 20	0 8	21 48	0 40	13 45	1 41	33 9	16 3	23 30	23 29	7 39		n.a.
T 10	23 48	0s 1	4 56	18 21	2 2	22 6	0 18	7 25	0 4	22 28	0 15	23 20	0 8	21 47	0 40	13 45	1 41	33 10	16 3	23 30	23 29	7 36		n.a.
F 11	23 46	6 0	5 15	18 1	2 13	22 19	0 15	7 10	0 3	22 27	0 15	23 20	0 8	21 46	0 40	13 46	1 41	33 10	16 3	23 30	23 30	7 33		n.a.
S 12	23 43	11 35	5 15	17 42	2 25	22 31	0 12	6 54	0 2	22 26	0 15	23 20	0 7	21 46	0 40	13 46	1 41	33 11	16 4	23 30	23 30	7 30		n.a.
S 13	23 40	16 30	4 56	17 24	2 36	22 43	0 10	6 37	0 1	22 25	0 15	23 19	0 7	21 45	0 40	13 46	1 41	33 11	16 4	23 30	23 30	7 27		n.a.
M14	23 37	20 30	4 22	17 7	2 47	22 54	0 7	6 21	0 0	22 25	0 15	23 19	0 7	21 44	0 40	13 47	1 41	33 12	16 4	23 30	23 30	7 24		n.a.
T 15	23 33	23 22	3 34	16 51	2 58	23 5	0 4	6 5	0s 1	22 24	0 15	23 19	0 7	21 43	0 40	13 47	1 41	33 12	16 4	23 30	23 31	7 21		n.a.
W16	23 29	24 57	2 36	16 36	3 9	23 15	0 2	5 49	0 2	22 23	0 16	23 19	0 7	21 43	0 40	13 48	1 41	33 13	16 5	23 30	23 31	7 18		n.a.
T 17	23 25	25 11	1 31	16 23	3 19	23 24	0n 1	5 32	0 3	22 22	0 16	23 18	0 7	21 42	0 40	13 48	1 41	33 13	16 5	23 30	23 31	7 16		n.a.
F 18	23 20	24 7	0 23	16 12	3 29	23 32	0 4	5 16	0 4	22 22	0 16	23 18	0 7	21 41	0 40	13 48	1 41	33 14	16 5	23 30	23 31	7 13		n.a.
S 19	23 14	21 53	0n45	16 2	3 38	23 40	0 6	4 59	0 5	22 21	0 16	23 18	0 7	21 40	0 40	13 49	1 41	33 14	16 5	23 30	23 31	7 10		n.a.
S 20	23 8	18 41	1 51	15 55	3 47	23 47	0 9	4 43	0 6	22 20	0 16	23 18	0 7	21 40	0 40	13 49	1 41	33 15	16 5	23 30	23 32	7 7		n.a.
M21	23 2	14 45	2 50	15 49	3 55	23 54	0 11	4 26	0 7	22 20	0 16	23 18	0 7	21 39	0 40	13 49	1 41	33 15	16 6	23 30	23 32	7 4		n.a.
T 22	22 55	10 16	3 42	15 46	4 2	24 0	0 14	4 9	0 8	22 19	0 16	23 17	0 6	21 38	0 40	13 50	1 41	33 16	16 6	23 30	23 32	7 1		n.a.
W23	22 48	5 26	4 23	15 45	4 8	24 5	0 17	3 52	0 9	22 18	0 16	23 17	0 6	21 37	0 40	13 50	1 41	33 16	16 6	23 30	23 32	6 58		n.a.
T 24	22 41	0 26	4 54	15 47	4 13	24 9	0 19	3 35	0 10	22 18	0 17	23 17	0 6	21 37	0 40	13 50	1 41	33 17	16 6	23 30	23 33	6 55		n.a.
F 25	22 33	4n36	5 12	15 51	4 17	24 13	0 22	3 18	0 11	22 17	0 17	23 17	0 6	21 36	0 40	13 51	1 41	33 17	16 6	23 30	23 33	6 52		n.a.
S 26	22 25	9 31	5 16	15 58	4 19	24 16	0 24	3 1	0 12	22 17	0 17	23 17	0 6	21 35	0 40	13 51	1 41	33 18	16 6	23 30	23 33	6 49		n.a.
S 27	22 16	14 9	5 7	16 8	4 19	24 18	0 26	2 44	0 13	22 16	0 17	23 16	0 6	21 34	0 40	13 51	1 41	33 18	16 7	23 30	23 33	6 46		n.a.
M28	22 7	18 19	4 43	16 20	4 18	24 19	0 29	2 27	0 14	22 16	0 17	23 16	0 6	21 34	0 40	13 52	1 41	33 19	16 7	23 30	23 33	6 44		n.a.
T 29	21 57	21 44	4 4	16 34	4 14	24 20	0 31	2 10	0 15	22 15	0 17	23 16	0 6	21 33	0 40	13 52	1 41	33 19	16 7	23 30	23 34	6 41		n.a.
W30	21 47	24 9	3 12	16 51	4 9	24 20	0 34	1 53	0 16	22 15	0 17	23 16	0 6	21 32	0 40	13 52	1 41	33 20	16 7	23 30	23 34	6 38		n.a.
T 31	21n37	25n13	2n 7	17n10	4s 2	24n19	0n36	1n35	0s17	22s14	0s17	23s16	0n 6	21n31	0n40	13n52	1s41	33s20	16s 7	23s30	23s34	6s35		n.a.

Julian Day Number = 1211350.5, Delta T = 09h12m37s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'44, Lahiri = -23°13'43 Julian Calendar 1 July 1397 BCE == Greg. Calendar 19 June 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

AUGUST 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 49 13	25♋21'21	0♋10	26°R 1	7♋18	26♍ 7	7°R29	18°R27	28♋18	11♉18	10°R27	9♉42	8♉39	3♓22	n.a.	F 1
S 2	19 53 10	26°19'51	14°38	25♋ 1	8°32	26°48	7♐27	18♐24	28°22	11°18	10♒25	9°R42	8°35	3°29	n.a.	S 2
S 3	19 57 6	27°18'22	29°25	24° 3	9°46	27°29	7°24	18°21	28°26	11°19	10°24	9°41	8°32	3°36	n.a.	S 3
M 4	20 1 3	28°16'56	14♌23	23° 8	11° 0	28°11	7°22	18°18	28°29	11°20	10°23	9°40	8°29	3°42	n.a.	M 4
T 5	20 4 59	29°15'32	29°24	22°18	12°15	28°52	7°19	18°15	28°33	11°21	10°22	9°37	8°26	3°49	n.a.	T 5
W 6	20 8 56	0♌14'09	14♍19	21°34	13°29	29°33	7°17	18°12	28°37	11°22	10°21	9°35	8°23	3°56	n.a.	W 6
T 7	20 12 52	1°12'48	29° 0	20°57	14°43	0♎15	7°15	18°10	28°41	11°22	10°20	9°32	8°19	4° 2	n.a.	T 7
F 8	20 16 49	2°11'29	13♎23	20°28	15°58	0°56	7°14	18° 7	28°45	11°23	10°18	9°30	8°16	4° 9	n.a.	F 8
S 9	20 20 45	3°10'12	27°24	20° 8	17°12	1°38	7°12	18° 5	28°48	11°24	10°17	9°D29	8°13	4°16	n.a.	S 9
S 10	20 24 42	4° 8'57	11♏ 2	19°57	18°26	2°20	7°11	18° 2	28°52	11°24	10°16	9°29	8°10	4°23	n.a.	S 10
M11	20 28 39	5° 7'43	24°18	19°D56	19°41	3° 2	7°10	18° 0	28°56	11°25	10°15	9°30	8° 7	4°29	n.a.	M11
T 12	20 32 35	6° 6'32	7♐16	20° 5	20°56	3°44	7° 9	17°58	29° 0	11°25	10°14	9°32	8° 4	4°36	n.a.	T 12
W13	20 36 32	7° 5'22	19°56	20°23	22°10	4°26	7° 8	17°55	29° 3	11°26	10°12	9°33	8° 0	4°43	n.a.	W13
T 14	20 40 28	8° 4'15	2♑23	20°51	23°25	5° 8	7° 8	17°53	29° 7	11°26	10°11	9°35	7°57	4°49	n.a.	T 14
F 15	20 44 25	9° 3'09	14°39	21°28	24°39	5°51	7° 7	17°51	29°11	11°27	10°10	9°R35	7°54	4°56	n.a.	F 15
S 16	20 48 21	10° 2'05	26°46	22°13	25°54	6°33	7°D 7	17°49	29°15	11°27	10° 9	9°33	7°51	5° 3	n.a.	S 16
S 17	20 52 18	11° 1'04	8♒47	23° 7	27° 9	7°15	7° 7	17°48	29°18	11°27	10° 7	9°30	7°48	5° 9	n.a.	S 17
M18	20 56 14	12° 0'04	20°42	24° 9	28°23	7°58	7° 8	17°46	29°22	11°28	10° 6	9°26	7°44	5°16	n.a.	M18
T 19	21 0 11	12°59'07	2♓34	25°17	29°38	8°41	7° 8	17°44	29°26	11°28	10° 5	9°20	7°41	5°23	n.a.	T 19
W20	21 4 7	13°58'12	14°25	26°31	0♌53	9°23	7° 9	17°43	29°30	11°28	10° 4	9°14	7°38	5°30	n.a.	W20
T 21	21 8 4	14°57'20	26°17	27°51	2° 8	10° 6	7°10	17°41	29°33	11°29	10° 3	9° 8	7°35	5°36	n.a.	T 21
F 22	21 12 1	15°56'29	8♈12	29°16	3°23	10°49	7°11	17°40	29°37	11°29	10° 1	9° 2	7°32	5°43	n.a.	F 22
S 23	21 15 57	16°55'41	20°13	0♌46	4°38	11°32	7°12	17°39	29°41	11°29	10° 0	8°57	7°29	5°50	n.a.	S 23
S 24	21 19 54	17°54'56	2♉24	2°18	5°53	12°15	7°13	17°38	29°44	11°29	9°59	8°54	7°25	5°56	n.a.	S 24
M25	21 23 50	18°54'13	14°50	3°54	7° 8	12°58	7°15	17°37	29°48	11°29	9°58	8°D52	7°22	6° 3	n.a.	M25
T 26	21 27 47	19°53'33	27°34	5°32	8°23	13°41	7°17	17°36	29°52	11°29	9°57	8°53	7°19	6°10	n.a.	T 26
W27	21 31 43	20°52'55	10♊40	7°13	9°38	14°25	7°19	17°35	29°55	11°R29	9°55	8°54	7°16	6°17	n.a.	W27
T 28	21 35 40	21°52'19	24°13	8°54	10°53	15° 8	7°21	17°34	29°59	11°29	9°54	8°55	7°13	6°23	n.a.	T 28
F 29	21 39 36	22°51'47	8♋13	10°38	12° 8	15°52	7°24	17°33	0♌ 2	11°29	9°53	8°R56	7°10	6°30	n.a.	F 29
S 30	21 43 33	23°51'16	22°41	12°22	13°23	16°35	7°26	17°33	0° 6	11°29	9°52	8°55	7° 6	6°37	n.a.	S 30
S 31	21 47 29	24♌50'48	7♌33	14♌ 6	14♌38	17♎19	7♐29	17♐33	0♌10	11♉29	9♒51	8♉52	7♉ 3	6♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n26	24n44	0n53	17n31	3s52	24n17	0n38	1n18	0s18	22s14	0s17	23s15	0n 5	21n31	0n40	13n53	1s42	33s21	16s 7	23s30	23s34	6s32		n.a.
S 2	21 15	22 35	0s27	17 53	3 41	24 15	0 40	1 1	0 19	22 13	0 18	23 15	0 5	21 30	0 40	13 53	1 42	33 21	16 7	23 30	23 35	6 29		n.a.
S 3	21 4	18 54	1 47	18 16	3 28	24 12	0 43	0 43	0 20	22 13	0 18	23 15	0 5	21 29	0 40	13 53	1 42	33 22	16 7	23 30	23 35	6 26		n.a.
M 4	20 52	13 56	3 0	18 39	3 14	24 8	0 45	0 26	0 20	22 13	0 18	23 15	0 5	21 28	0 40	13 53	1 42	33 22	16 8	23 30	23 35	6 23		n.a.
T 5	20 40	8 8	4 1	19 4	2 58	24 4	0 47	0 8	0 21	22 13	0 18	23 15	0 5	21 27	0 40	13 53	1 42	33 22	16 8	23 30	23 35	6 20		n.a.
W 6	20 27	1 55	4 45	19 28	2 40	23 58	0 49	0s10	0 22	22 12	0 18	23 15	0 5	21 27	0 40	13 54	1 42	33 23	16 8	23 30	23 35	6 17		n.a.
T 7	20 14	4s19	5 9	19 51	2 22	23 52	0 51	0 27	0 23	22 12	0 18	23 14	0 5	21 26	0 40	13 54	1 42	33 23	16 8	23 31	23 36	6 14		n.a.
F 8	20 1	10 10	5 14	20 14	2 4	23 46	0 53	0 45	0 24	22 12	0 18	23 14	0 5	21 25	0 40	13 54	1 42	33 24	16 8	23 31	23 36	6 12		n.a.
S 9	19 47	15 22	5 0	20 36	1 45	23 38	0 55	1 2	0 25	22 12	0 18	23 14	0 5	21 24	0 40	13 54	1 42	33 24	16 8	23 31	23 36	6 9		n.a.
S 10	19 33	19 38	4 28	20 56	1 26	23 30	0 57	1 20	0 26	22 12	0 18	23 14	0 5	21 23	0 40	13 54	1 42	33 25	16 8	23 31	23 36	6 6		n.a.
M11	19 19	22 47	3 44	21 15	1 7	23 21	0 58	1 38	0 27	22 12	0 19	23 14	0 5	21 23	0 40	13 54	1 42	33 25	16 8	23 31	23 36	6 3		n.a.
T 12	19 4	24 40	2 48	21 32	0 48	23 11	1 0	1 56	0 27	22 11	0 19	23 14	0 4	21 22	0 40	13 54	1 42	33 25	16 8	23 31	23 37	6 0		n.a.
W13	18 49	25 14	1 46	21 47	0 31	23 1	1 2	2 13	0 28	22 11	0 19	23 14	0 4	21 21	0 40	13 54	1 42	33 26	16 8	23 30	23 37	5 57		n.a.
T 14	18 34	24 30	0 39	21 59	0 14	22 50	1 4	2 31	0 29	22 11	0 19	23 14	0 4	21 20	0 40	13 55	1 42	33 26	16 8	23 30	23 37	5 54		n.a.
F 15	18 18	22 35	0n28	22 9	0n 3	22 38	1 5	2 49	0 30	22 11	0 19	23 14	0 4	21 20	0 40	13 55	1 42	33 27	16 8	23 30	23 37	5 51		n.a.
S 16	18 2	19 39	1 33	22 17	0 18	22 26	1 7	3 7	0 31	22 12	0 19	23 13	0 4	21 19	0 40	13 55	1 42	33 27	16 8	23 31	23 37	5 48		n.a.
S 17	17 46	15 55	2 33	22 22	0 32	22 13	1 8	3 25	0 32	22 12	0 19	23 13	0 4	21 18	0 40	13 55	1 42	33 27	16 8	23 31	23 38	5 45		n.a.
M18	17 30	11 36	3 26	22 24	0 45	21 59	1 10	3 42	0 32	22 12	0 19	23 13	0 4	21 17	0 40	13 55	1 42	33 28	16 8	23 31	23 38	5 42		n.a.
T 19	17 13	6 52	4 9	22 23	0 56	21 44	1 11	4 0	0 33	22 12	0 19	23 13	0 4	21 16	0 40	13 55	1 42	33 28	16 8	23 31	23 38	5 40		n.a.
W20	16 55	1 55	4 42	22 19	1 7	21 29	1 12	4 18	0 34	22 12	0 19	23 13	0 4	21 16	0 40	13 55	1 42	33 28	16 8	23 32	23 38	5 37		n.a.
T 21	16 38	3n 7	5 3	22 12	1 16	21 14	1 14	4 36	0 35	22 12	0 19	23 13	0 4	21 15	0 40	13 55	1 43	33 29	16 8	23 32	23 38	5 34		n.a.
F 22	16 20	8 2	5 10	22 3	1 25	20 57	1 15	4 54	0 35	22 13	0 20	23 13	0 3	21 14	0 40	13 55	1 43	33 29	16 8	23 33	23 38	5 31		n.a.
S 23	16 2	12 43	5 4	21 50	1 32	20 40	1 16	5 12	0 36	22 13	0 20	23 13	0 3	21 13	0 40	13 55	1 43	33 29	16 8	23 33	23 39	5 28		n.a.
S 24	15 44	16 58	4 45	21 35	1 38	20 23	1 17	5 29	0 37	22 13	0 20	23 13	0 3	21 13	0 40	13 55	1 43	33 30	16 8	23 33	23 39	5 25		n.a.
M25	15 25	20 34	4 12	21 17	1 43	20 4	1 18	5 47	0 38	22 14	0 20	23 13	0 3	21 12	0 40	13 55	1 43	33 30	16 8	23 33	23 39	5 22		n.a.
T 26	15 6	23 17	3 25	20 57	1 47	19 46	1 19	6 5	0 39	22 14	0 20	23 13	0 3	21 11	0 40	13 55	1 43	33 30	16 8	23 33	23 39	5 19		n.a.
W27	14 47	24 52	2 27	20 34	1 50	19 26	1 20	6 23	0 39	22 14	0 20	23 13	0 3	21 10	0 40	13 55	1 43	33 31	16 8	23 33	23 39	5 16		n.a.
T 28	14 28	25 3	1 19	20 9	1 53	19 6	1 21	6 41	0 40	22 15	0 20	23 13	0 3	21 9	0 40	13 55	1 43	33 31	16 8	23 33	23 40	5 13		n.a.
F 29	14 8	23 40	0 4	19 42	1 54	18 46	1 22	6 58	0 41	22 15	0 20	23 13	0 3	21 9	0 40	13 55	1 43	33 31	16 8	23 33	23 40	5 10		n.a.
S 30	13 48	20 42	1s14	19 13	1 55	18 24	1 22	7 16	0 41	22 16	0 20	23 13	0 3	21 8	0 40	13 55	1 43	33 32	16 8	23 33	23 40	5 8		n.a.
S 31	13n28	16n19	2s28	18n43	1n55	18n 3	1n23	7s34	0s42	22s16	0s20	23s13	0n 3	21n 7	0n40	13n55	1s43	33s32	16s 8	23s33	23s40	5s 5		n.a.

Julian Day Number = 1211381.5, Delta T = 09h12m35s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'39, Lahiri = -23°13'39 Julian Calendar 1 Aug. 1397 BCE == Greg. Calendar 20 July 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

SEPTEMBER 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 51 26	25♌50'22	22♌42	15♌51	15♌53	18♎ 3	7♐32	17°R32	0♌13	11°R29	9°R50	8°R47	7♉ 0	6♓50	n.a.	M 1
T 2	21 55 23	26°49'58	7♍59	17°37	17° 8	18°46	7°35	17♐32	0°17	11♉29	9♒48	8♉41	6°57	6°57	n.a.	T 2
W 3	21 59 19	27°49'36	23°13	19°22	18°24	19°30	7°39	17°32	0°20	11°28	9°47	8°33	6°54	7° 3	n.a.	W 3
T 4	22 3 16	28°49'17	8♎14	21° 7	19°39	20°14	7°42	17°D32	0°24	11°28	9°46	8°26	6°50	7°10	n.a.	T 4
F 5	22 7 12	29°48'59	22°52	22°52	20°54	20°58	7°46	17°32	0°27	11°28	9°45	8°19	6°47	7°17	n.a.	F 5
S 6	22 11 9	0♍48'43	7♏ 4	24°37	22°10	21°42	7°50	17°32	0°30	11°28	9°44	8°15	6°44	7°24	n.a.	S 6
S 7	22 15 5	1°48'29	20°47	26°21	23°25	22°27	7°54	17°32	0°34	11°27	9°43	8°12	6°41	7°30	n.a.	S 7
M 8	22 19 2	2°48'17	4♐ 4	28° 5	24°40	23°11	7°58	17°33	0°37	11°27	9°42	8°D11	6°38	7°37	n.a.	M 8
T 9	22 22 58	3°48'07	16°56	29°48	25°55	23°55	8° 3	17°33	0°41	11°27	9°40	8°12	6°35	7°44	n.a.	T 9
W10	22 26 55	4°47'59	29°28	1♍31	27°11	24°40	8° 7	17°34	0°44	11°26	9°39	8°13	6°31	7°50	n.a.	W10
T 11	22 30 52	5°47'52	11♑44	3°13	28°26	25°24	8°12	17°34	0°47	11°26	9°38	8°R13	6°28	7°57	n.a.	T 11
F 12	22 34 48	6°47'48	23°49	4°55	29°42	26° 9	8°17	17°35	0°50	11°25	9°37	8°12	6°25	8° 4	n.a.	F 12
S 13	22 38 45	7°47'45	5♒47	6°36	0♍57	26°53	8°22	17°36	0°54	11°25	9°36	8° 8	6°22	8°11	n.a.	S 13
S 14	22 42 41	8°47'44	17°40	8°17	2°12	27°38	8°28	17°37	0°57	11°24	9°35	8° 2	6°19	8°17	n.a.	S 14
M15	22 46 38	9°47'45	29°32	9°57	3°28	28°23	8°33	17°38	1° 0	11°23	9°34	7°53	6°16	8°24	n.a.	M15
T 16	22 50 34	10°47'48	11♓23	11°36	4°43	29° 7	8°39	17°39	1° 3	11°23	9°33	7°41	6°12	8°31	n.a.	T 16
W17	22 54 31	11°47'53	23°16	13°15	5°59	29°52	8°45	17°41	1° 6	11°22	9°32	7°29	6° 9	8°37	n.a.	W17
T 18	22 58 27	12°48'00	5♈12	14°53	7°14	0♏37	8°51	17°42	1° 9	11°21	9°31	7°16	6° 6	8°44	n.a.	T 18
F 19	23 2 24	13°48'09	17°12	16°31	8°30	1°22	8°57	17°44	1°12	11°21	9°30	7° 4	6° 3	8°51	n.a.	F 19
S 20	23 6 20	14°48'20	29°18	18° 9	9°45	2° 7	9° 3	17°45	1°15	11°20	9°29	6°54	6° 0	8°57	n.a.	S 20
S 21	23 10 17	15°48'34	11♉32	19°45	11° 1	2°52	9°10	17°47	1°18	11°19	9°28	6°46	5°56	9° 4	n.a.	S 21
M22	23 14 14	16°48'50	23°59	21°22	12°16	3°37	9°16	17°49	1°21	11°18	9°27	6°41	5°53	9°11	n.a.	M22
T 23	23 18 10	17°49'08	6♊40	22°58	13°32	4°23	9°23	17°51	1°24	11°17	9°26	6°39	5°50	9°18	n.a.	T 23
W24	23 22 7	18°49'28	19°40	24°33	14°47	5° 8	9°30	17°53	1°27	11°17	9°25	6°D39	5°47	9°24	n.a.	W24
T 25	23 26 3	19°49'50	3♋ 2	26° 8	16° 3	5°53	9°37	17°55	1°30	11°16	9°25	6°R39	5°44	9°31	n.a.	T 25
F 26	23 30 0	20°50'15	16°50	27°43	17°18	6°39	9°45	17°57	1°33	11°15	9°24	6°38	5°41	9°38	n.a.	F 26
S 27	23 33 56	21°50'41	1♌ 6	29°17	18°34	7°24	9°52	17°59	1°36	11°14	9°23	6°36	5°37	9°44	n.a.	S 27
S 28	23 37 53	22°51'10	15°47	0♎51	19°50	8°10	10° 0	18° 1	1°38	11°13	9°22	6°32	5°34	9°51	n.a.	S 28
M29	23 41 49	23°51'40	0♍49	2°24	21° 5	8°55	10° 7	18° 4	1°41	11°12	9°21	6°25	5°31	9°58	n.a.	M29
T 30	23 45 46	24♍52'13	16♍ 4	3♎58	22♍21	9♏41	10♐15	18♐ 7	1♌44	11♉11	9♒20	6♉15	5♉28	10♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 8	10n50	3s34	18n10	1n54	17n41	1n23	7s51	0s43	22s17	0s20	23s13	0n 3	21n 6	0n40	13n55	1s43	33s32	16s 8	23s34	23s40	5s 2		n.a.
T 2	12 47	4 38	4 24	17 37	1 53	17 18	1 24	8 9	0 44	22 18	0 20	23 13	0 2	21 6	0 40	13 54	1 43	33 32	16 8	23 34	23 40	4 59		n.a.
W 3	12 26	1s47	4 56	17 1	1 51	16 55	1 24	8 27	0 44	22 18	0 20	23 13	0 2	21 5	0 40	13 54	1 43	33 33	16 7	23 35	23 41	4 56		n.a.
T 4	12 5	8 0	5 7	16 25	1 49	16 31	1 25	8 44	0 45	22 19	0 21	23 14	0 2	21 4	0 40	13 54	1 43	33 33	16 7	23 35	23 41	4 53		n.a.
F 5	11 44	13 38	4 57	15 48	1 46	16 7	1 25	9 2	0 46	22 20	0 21	23 14	0 2	21 4	0 40	13 54	1 43	33 33	16 7	23 36	23 41	4 50		n.a.
S 6	11 23	18 20	4 29	15 9	1 42	15 43	1 25	9 19	0 46	22 20	0 21	23 14	0 2	21 3	0 40	13 54	1 43	33 33	16 7	23 36	23 41	4 47		n.a.
S 7	11 1	21 54	3 47	14 30	1 39	15 18	1 26	9 36	0 47	22 21	0 21	23 14	0 2	21 2	0 40	13 54	1 43	33 34	16 7	23 36	23 41	4 44		n.a.
M 8	10 39	24 9	2 53	13 50	1 35	14 52	1 26	9 54	0 48	22 22	0 21	23 14	0 2	21 1	0 40	13 54	1 43	33 34	16 7	23 36	23 41	4 41		n.a.
T 9	10 17	25 3	1 52	13 9	1 31	14 26	1 26	10 11	0 48	22 23	0 21	23 14	0 2	21 1	0 40	13 53	1 43	33 34	16 7	23 36	23 42	4 39		n.a.
W10	9 55	24 38	0 47	12 27	1 26	14 0	1 26	10 28	0 49	22 23	0 21	23 14	0 2	21 0	0 40	13 53	1 44	33 34	16 7	23 36	23 42	4 36		n.a.
T 11	9 33	23 1	0n19	11 45	1 21	13 34	1 26	10 45	0 49	22 24	0 21	23 14	0 2	20 59	0 40	13 53	1 44	33 34	16 6	23 36	23 42	4 33		n.a.
F 12	9 10	20 22	1 23	11 3	1 16	13 7	1 25	11 2	0 50	22 25	0 21	23 15	0 2	20 59	0 40	13 53	1 44	33 35	16 6	23 36	23 42	4 30		n.a.
S 13	8 48	16 52	2 22	10 20	1 11	12 39	1 25	11 20	0 51	22 26	0 21	23 15	0 1	20 58	0 40	13 53	1 44	33 35	16 6	23 36	23 42	4 27		n.a.
S 14	8 25	12 44	3 14	9 37	1 5	12 11	1 25	11 36	0 51	22 27	0 21	23 15	0 1	20 57	0 40	13 52	1 44	33 35	16 6	23 37	23 42	4 24		n.a.
M15	8 2	8 8	3 58	8 53	0 59	11 43	1 25	11 53	0 52	22 28	0 21	23 15	0 1	20 56	0 40	13 52	1 44	33 35	16 6	23 37	23 43	4 21		n.a.
T 16	7 39	3 15	4 31	8 9	0 54	11 15	1 24	12 10	0 52	22 29	0 21	23 15	0 1	20 56	0 40	13 52	1 44	33 35	16 6	23 38	23 43	4 18		n.a.
W17	7 16	1n45	4 53	7 25	0 48	10 46	1 24	12 27	0 53	22 30	0 21	23 16	0 1	20 55	0 40	13 52	1 44	33 35	16 5	23 39	23 43	4 15		n.a.
T 18	6 52	6 42	5 2	6 41	0 41	10 17	1 23	12 43	0 54	22 31	0 21	23 16	0 1	20 54	0 40	13 51	1 44	33 35	16 5	23 39	23 43	4 12		n.a.
F 19	6 29	11 26	4 57	5 57	0 35	9 48	1 23	13 0	0 54	22 32	0 22	23 16	0 1	20 54	0 40	13 51	1 44	33 36	16 5	23 40	23 43	4 9		n.a.
S 20	6 5	15 46	4 40	5 13	0 29	9 19	1 22	13 16	0 55	22 33	0 22	23 16	0 1	20 53	0 40	13 51	1 44	33 36	16 5	23 41	23 43	4 7		n.a.
S 21	5 41	19 30	4 9	4 28	0 23	8 49	1 21	13 33	0 55	22 34	0 22	23 16	0 1	20 52	0 40	13 51	1 44	33 36	16 5	23 41	23 43	4 4		n.a.
M22	5 18	22 25	3 26	3 44	0 16	8 19	1 20	13 49	0 56	22 35	0 22	23 17	0 1	20 52	0 40	13 50	1 44	33 36	16 5	23 41	23 44	4 1		n.a.
T 23	4 54	24 18	2 32	2 59	0 10	7 48	1 20	14 5	0 56	22 36	0 22	23 17	0 1	20 51	0 40	13 50	1 44	33 36	16 4	23 41	23 44	3 58		n.a.
W24	4 30	24 55	1 29	2 15	0 3	7 18	1 19	14 21	0 57	22 38	0 22	23 17	0 0	20 51	0 41	13 50	1 44	33 36	16 4	23 41	23 44	3 55		n.a.
T 25	4 6	24 9	0 19	1 30	0s 4	6 47	1 18	14 37	0 57	22 39	0 22	23 18	0 0	20 50	0 41	13 49	1 44	33 36	16 4	23 41	23 44	3 52		n.a.
F 26	3 42	21 53	0s54	0 46	0 10	6 16	1 17	14 53	0 58	22 40	0 22	23 18	0 0	20 49	0 41	13 49	1 44	33 36	16 4	23 41	23 44	3 49		n.a.
S 27	3 17	18 14	2 6	0 2	0 17	5 45	1 16	15 8	0 58	22 41	0 22	23 18	0 0	20 49	0 41	13 49	1 44	33 36	16 3	23 41	23 44	3 46		n.a.
S 28	2 53	13 21	3 11	0s42	0 23	5 14	1 15	15 24	0 59	22 42	0 22	23 18	0 0	20 48	0 41	13 48	1 44	33 36	16 3	23 42	23 44	3 43		n.a.
M29	2 29	7 34	4 5	1 26	0 30	4 43	1 13	15 39	0 59	22 43	0 22	23 19	0 0	20 48	0 41	13 48	1 44	33 36	16 3	23 42	23 45	3 40		n.a.
T 30	2n 4	1n16	4s42	2s 9	0s36	4n11	1n12	15s55	1s 0	22s45	0s22	23s19	0s 0	20n47	0n41	13n48	1s44	33s36	16s 3	23s43	23s45	3s38		n.a.

Julian Day Number = 1211412.5, Delta T = 09h12m34s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'35, Lahiri = -23°13'35 Julian Calendar 1 Sept. 1397 BCE == Greg. Calendar 20 Aug. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

OCTOBER 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 49 42	25♍52'47	1♎22	5♎30	23♍36	10♏27	10♐23	18♐ 9	1♑46	11°R10	9°R20	6°R 3	5♉25	10♓11	n.a.	W 1
T 2	23 53 39	26°53'23	16°31	7° 3	24°52	11°12	10°32	18°12	1°49	11♉ 9	9♒19	5♉52	5°21	10°18	n.a.	T 2
F 3	23 57 36	27°54'00	1♏21	8°35	26° 8	11°58	10°40	18°15	1°51	11° 7	9°18	5°42	5°18	10°25	n.a.	F 3
S 4	0 1 32	28°54'40	15°44	10° 7	27°23	12°44	10°48	18°18	1°54	11° 6	9°17	5°34	5°15	10°31	n.a.	S 4
S 5	0 5 29	29°55'20	29°37	11°38	28°39	13°30	10°57	18°21	1°56	11° 5	9°17	5°28	5°12	10°38	n.a.	S 5
M 6	0 9 25	0♎56'02	12♐59	13° 9	29°54	14°16	11° 6	18°24	1°59	11° 4	9°16	5°26	5° 9	10°45	n.a.	M 6
T 7	0 13 22	1°56'45	25°55	14°40	1♎10	15° 2	11°15	18°27	2° 1	11° 3	9°15	5°25	5° 6	10°52	n.a.	T 7
W 8	0 17 18	2°57'30	8♉27	16°11	2°26	15°48	11°24	18°31	2° 3	11° 1	9°15	5°25	5° 2	10°58	n.a.	W 8
T 9	0 21 15	3°58'16	20°41	17°41	3°41	16°34	11°33	18°34	2° 6	11° 0	9°14	5°24	4°59	11° 5	n.a.	T 9
F 10	0 25 11	4°59'03	2♒43	19°11	4°57	17°20	11°42	18°37	2° 8	10°59	9°13	5°22	4°56	11°12	n.a.	F 10
S 11	0 29 8	5°59'51	14°37	20°40	6°12	18° 6	11°51	18°41	2°10	10°58	9°13	5°17	4°53	11°18	n.a.	S 11
S 12	0 33 5	7° 0'40	26°27	22° 9	7°28	18°52	12° 1	18°45	2°12	10°56	9°12	5°10	4°50	11°25	n.a.	S 12
M13	0 37 1	8° 1'31	8♓17	23°38	8°44	19°39	12°11	18°48	2°14	10°55	9°12	4°59	4°47	11°32	n.a.	M13
T 14	0 40 58	9° 2'23	20°10	25° 6	9°59	20°25	12°20	18°52	2°16	10°53	9°11	4°46	4°43	11°38	n.a.	T 14
W15	0 44 54	10° 3'16	2♈ 8	26°34	11°15	21°11	12°30	18°56	2°18	10°52	9°11	4°32	4°40	11°45	n.a.	W15
T 16	0 48 51	11° 4'10	14°11	28° 1	12°30	21°58	12°40	19° 0	2°20	10°51	9°10	4°17	4°37	11°52	n.a.	T 16
F 17	0 52 47	12° 5'06	26°21	29°28	13°46	22°44	12°50	19° 4	2°22	10°49	9°10	4° 3	4°34	11°59	n.a.	F 17
S 18	0 56 44	13° 6'03	8♉38	0♏54	15° 2	23°30	13° 1	19° 9	2°24	10°48	9° 9	3°51	4°31	12° 5	n.a.	S 18
S 19	1 0 40	14° 7'01	21° 4	2°19	16°17	24°17	13°11	19°13	2°26	10°46	9° 9	3°41	4°27	12°12	n.a.	S 19
M20	1 4 37	15° 8'01	3♊40	3°43	17°33	25° 3	13°21	19°17	2°27	10°45	9° 9	3°35	4°24	12°19	n.a.	M20
T 21	1 8 34	16° 9'02	16°28	5° 6	18°48	25°50	13°32	19°22	2°29	10°43	9° 8	3°32	4°21	12°25	n.a.	T 21
W22	1 12 30	17°10'05	29°30	6°27	20° 4	26°36	13°43	19°26	2°31	10°42	9° 8	3°D31	4°18	12°32	n.a.	W22
T 23	1 16 27	18°11'09	12♋49	7°48	21°19	27°23	13°53	19°31	2°32	10°40	9° 8	3°R31	4°15	12°39	n.a.	T 23
F 24	1 20 23	19°12'15	26°28	9° 7	22°35	28°10	14° 4	19°35	2°34	10°39	9° 7	3°31	4°12	12°46	n.a.	F 24
S 25	1 24 20	20°13'21	10♌29	10°23	23°51	28°56	14°15	19°40	2°35	10°37	9° 7	3°29	4° 8	12°52	n.a.	S 25
S 26	1 28 16	21°14'29	24°52	11°38	25° 6	29°43	14°26	19°45	2°37	10°35	9° 7	3°25	4° 5	12°59	n.a.	S 26
M27	1 32 13	22°15'38	9♍34	12°50	26°22	0♐30	14°38	19°50	2°38	10°34	9° 6	3°19	4° 2	13° 6	n.a.	M27
T 28	1 36 9	23°16'48	24°30	14° 0	27°37	1°17	14°49	19°55	2°39	10°32	9° 6	3°10	3°59	13°12	n.a.	T 28
W29	1 40 6	24°17'59	9♎32	15° 6	28°53	2° 3	15° 0	20° 0	2°41	10°31	9° 6	2°59	3°56	13°19	n.a.	W29
T 30	1 44 3	25°19'11	24°31	16° 8	0♏ 8	2°50	15°12	20° 5	2°42	10°29	9° 6	2°48	3°53	13°26	n.a.	T 30
F 31	1 47 59	26♎20'24	9♏15	17♏ 5	1♏24	3♐37	15♐23	20♐10	2♑43	10♉27	9♒ 6	2♉38	3♉49	13♓33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	1n40	5s 7	4s59	2s53	0s43	3n40	1n11	16s10	1s 0	22s46	0s22	23s19	0s 0	20n47	0n41	13n47	1s44	33s36	16s 2	23s43	23s45	3s35			n.a.
T 2	1 15	11 8	4 55	3 36	0 49	3 8	1 9	16 25	1 1	22 47	0 22	23 20	0 0	20 46	0 41	13 47	1 44	33 36	16 2	23 44	23 45	3 32			n.a.
F 3	0 51	16 22	4 31	4 18	0 55	2 36	1 8	16 40	1 1	22 48	0 22	23 20	0 0	20 45	0 41	13 47	1 44	33 36	16 2	23 44	23 45	3 29			n.a.
S 4	0 26	20 30	3 50	5 1	1 2	2 4	1 7	16 54	1 2	22 50	0 23	23 20	0 0	20 45	0 41	13 46	1 45	33 36	16 2	23 44	23 45	3 26			n.a.
S 5	0 2	23 18	2 57	5 43	1 8	1 32	1 5	17 9	1 2	22 51	0 23	23 21	0 0	20 44	0 41	13 46	1 45	33 36	16 1	23 45	23 45	3 23			n.a.
M 6	0s23	24 40	1 56	6 25	1 14	1 0	1 3	17 23	1 2	22 52	0 23	23 21	0 1	20 44	0 41	13 45	1 45	33 36	16 1	23 45	23 45	3 20			n.a.
T 7	0 47	24 38	0 50	7 6	1 20	0 28	1 2	17 38	1 3	22 54	0 23	23 21	0 1	20 43	0 41	13 45	1 45	33 36	16 1	23 45	23 46	3 17			n.a.
W 8	1 12	23 19	0n16	7 47	1 26	0s 4	1 0	17 52	1 3	22 55	0 23	23 22	0 1	20 43	0 41	13 44	1 45	33 36	16 1	23 45	23 46	3 14			n.a.
T 9	1 36	20 55	1 20	8 27	1 31	0 36	0 59	18 6	1 4	22 56	0 23	23 22	0 1	20 42	0 41	13 44	1 45	33 36	16 0	23 45	23 46	3 11			n.a.
F 10	2 1	17 39	2 19	9 7	1 37	1 8	0 57	18 20	1 4	22 58	0 23	23 23	0 1	20 42	0 41	13 44	1 45	33 36	16 0	23 45	23 46	3 9			n.a.
S 11	2 25	13 41	3 11	9 47	1 42	1 40	0 55	18 33	1 4	22 59	0 23	23 23	0 1	20 41	0 41	13 43	1 45	33 35	16 0	23 45	23 46	3 6			n.a.
S 12	2 50	9 15	3 55	10 25	1 47	2 12	0 53	18 47	1 5	23 0	0 23	23 23	0 1	20 41	0 41	13 43	1 45	33 35	15 59	23 45	23 46	3 3			n.a.
M13	3 14	4 28	4 28	11 4	1 52	2 44	0 51	19 0	1 5	23 2	0 23	23 24	0 1	20 41	0 41	13 42	1 45	33 35	15 59	23 46	23 46	3 0			n.a.
T 14	3 39	0n28	4 50	11 41	1 57	3 16	0 49	19 13	1 6	23 3	0 23	23 24	0 1	20 40	0 41	13 42	1 45	33 35	15 59	23 46	23 46	2 57			n.a.
W15	4 3	5 25	4 59	12 18	2 1	3 48	0 47	19 26	1 6	23 5	0 23	23 25	0 1	20 40	0 41	13 41	1 45	33 35	15 59	23 47	23 47	2 54			n.a.
T 16	4 27	10 12	4 55	12 54	2 5	4 20	0 45	19 38	1 6	23 6	0 23	23 25	0 1	20 39	0 41	13 41	1 45	33 35	15 58	23 47	23 47	2 51			n.a.
F 17	4 51	14 38	4 37	13 29	2 9	4 51	0 43	19 51	1 7	23 7	0 23	23 25	0 1	20 39	0 41	13 40	1 45	33 35	15 58	23 48	23 47	2 48			n.a.
S 18	5 16	18 31	4 7	14 3	2 12	5 23	0 41	20 3	1 7	23 9	0 23	23 26	0 2	20 39	0 41	13 40	1 45	33 35	15 58	23 48	23 47	2 45			n.a.
S 19	5 40	21 37	3 24	14 36	2 16	5 55	0 39	20 15	1 7	23 10	0 23	23 26	0 2	20 38	0 41	13 39	1 45	33 34	15 57	23 48	23 47	2 43			n.a.
M20	6 4	23 43	2 31	15 8	2 18	6 26	0 37	20 27	1 7	23 11	0 23	23 27	0 2	20 38	0 41	13 39	1 45	33 34	15 57	23 49	23 47	2 40			n.a.
T 21	6 28	24 38	1 29	15 39	2 21	6 57	0 35	20 39	1 8	23 13	0 24	23 27	0 2	20 37	0 42	13 38	1 45	33 34	15 57	23 49	23 47	2 37			n.a.
W22	6 51	24 13	0 21	16 9	2 23	7 28	0 33	20 50	1 8	23 14	0 24	23 28	0 2	20 37	0 42	13 38	1 45	33 34	15 56	23 49	23 47	2 34			n.a.
T 23	7 15	22 25	0s49	16 37	2 24	7 59	0 31	21 2	1 8	23 16	0 24	23 28	0 2	20 37	0 42	13 37	1 45	33 34	15 56	23 49	23 47	2 31			n.a.
F 24	7 39	19 17	1 58	17 4	2 25	8 30	0 29	21 13	1 9	23 17	0 24	23 29	0 2	20 36	0 42	13 37	1 45	33 33	15 56	23 49	23 48	2 28			n.a.
S 25	8 2	14 59	3 3	17 29	2 25	9 0	0 26	21 24	1 9	23 18	0 24	23 29	0 2	20 36	0 42	13 36	1 45	33 33	15 55	23 49	23 48	2 25			n.a.
S 26	8 26	9 45	3 57	17 53	2 25	9 31	0 24	21 34	1 9	23 20	0 24	23 29	0 2	20 36	0 42	13 36	1 45	33 33	15 55	23 49	23 48	2 22			n.a.
M27	8 49	3 51	4 37	18 14	2 24	10 1	0 22	21 45	1 9	23 21	0 24	23 30	0 2	20 36	0 42	13 35	1 45	33 33	15 55	23 49	23 48	2 19			n.a.
T 28	9 12	2s20	4 58	18 34	2 22	10 30	0 19	21 55	1 10	23 23	0 24	23 30	0 2	20 35	0 42	13 35	1 45	33 32	15 54	23 49	23 48	2 17			n.a.
W29	9 35	8 25	5 0	18 52	2 19	11 0	0 17	22 5	1 10	23 24	0 24	23 31	0 2	20 35	0 42	13 34	1 45	33 32	15 54	23 50	23 48	2 14			n.a.
T 30	9 58	14 0	4 41	19 7	2 15	11 29	0 15	22 14	1 10	23 25	0 24	23 31	0 2	20 35	0 42	13 34	1 45	33 32	15 54	23 50	23 48	2 11			n.a.
F 31	10s20	18s40	4s 3	19s19	2s11	11s58	0n12	22s24	1s10	23s27	0s24	23s32	0s 3	20n35	0n42	13n33	1s45	33s32	15s53	23s50	23s48	2s 8			n.a.

Julian Day Number = 1211442.5, Delta T = 09h12m32s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'31, Lahiri = -23°13'31 Julian Calendar 1 Oct. 1397 BCE == Greg. Calendar 19 Sept. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

NOVEMBER 1397 BCE (-1396) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 51 56	27♎21'38	23♏39	17♏58	2♏39	4♐24	15♐35	20♐15	2♑44	10°R26	9°R 6	2°R30	3♉46	13♓39	n.a.	S 1
S 2	1 55 52	28°22'52	7♐36	18°45	3°55	5°11	15°47	20°20	2°45	10♉24	9♒ 6	2♉25	3°43	13°46	n.a.	S 2
M 3	1 59 49	29°24'07	21° 5	19°25	5°10	5°58	15°59	20°26	2°46	10°22	9° 6	2°22	3°40	13°53	n.a.	M 3
T 4	2 3 45	0♏25'22	4♉ 7	19°58	6°26	6°45	16°11	20°31	2°47	10°21	9° 6	2°D22	3°37	13°59	n.a.	T 4
W 5	2 7 42	1°26'38	16°44	20°22	7°41	7°32	16°23	20°37	2°48	10°19	9°D 6	2°22	3°33	14° 6	n.a.	W 5
T 6	2 11 39	2°27'53	29° 2	20°38	8°57	8°18	16°35	20°42	2°49	10°17	9° 6	2°R23	3°30	14°13	n.a.	T 6
F 7	2 15 35	3°29'09	11♒ 6	20°R43	10°12	9° 5	16°47	20°48	2°50	10°16	9° 6	2°23	3°27	14°20	n.a.	F 7
S 8	2 19 32	4°30'25	23° 0	20°38	11°28	9°52	16°59	20°54	2°50	10°14	9° 6	2°21	3°24	14°26	n.a.	S 8
S 9	2 23 28	5°31'41	4♓51	20°21	12°43	10°39	17°12	20°59	2°51	10°12	9° 6	2°16	3°21	14°33	n.a.	S 9
M10	2 27 25	6°32'58	16°42	19°52	13°59	11°27	17°24	21° 5	2°52	10°11	9° 6	2° 9	3°18	14°40	n.a.	M10
T 11	2 31 21	7°34'14	28°37	19°12	15°14	12°14	17°36	21°11	2°52	10° 9	9° 6	2° 0	3°14	14°47	n.a.	T 11
W12	2 35 18	8°35'31	10♈40	18°21	16°30	13° 1	17°49	21°17	2°53	10° 7	9° 6	1°50	3°11	14°53	n.a.	W12
T 13	2 39 14	9°36'48	22°51	17°19	17°45	13°48	18° 2	21°23	2°53	10° 5	9° 6	1°40	3° 8	15° 0	n.a.	T 13
F 14	2 43 11	10°38'05	5♉13	16° 9	19° 0	14°35	18°14	21°29	2°53	10° 4	9° 7	1°30	3° 5	15° 7	n.a.	F 14
S 15	2 47 8	11°39'22	17°46	14°53	20°16	15°22	18°27	21°35	2°54	10° 2	9° 7	1°21	3° 2	15°13	n.a.	S 15
S 16	2 51 4	12°40'39	0♊30	13°32	21°31	16° 9	18°40	21°41	2°54	10° 0	9° 7	1°14	2°58	15°20	n.a.	S 16
M17	2 55 1	13°41'57	13°24	12°10	22°46	16°56	18°53	21°47	2°54	9°59	9° 7	1°11	2°55	15°27	n.a.	M17
T 18	2 58 57	14°43'15	26°30	10°49	24° 2	17°43	19° 6	21°53	2°54	9°57	9° 8	1°D 9	2°52	15°34	n.a.	T 18
W19	3 2 54	15°44'33	9♋48	9°32	25°17	18°30	19°19	22° 0	2°54	9°55	9° 8	1° 9	2°49	15°40	n.a.	W19
T 20	3 6 50	16°45'51	23°18	8°22	26°33	19°17	19°32	22° 6	2°R54	9°54	9° 8	1°10	2°46	15°47	n.a.	T 20
F 21	3 10 47	17°47'10	7♌ 0	7°19	27°48	20° 4	19°45	22°12	2°54	9°52	9° 9	1°12	2°43	15°54	n.a.	F 21
S 22	3 14 44	18°48'28	20°57	6°26	29° 3	20°52	19°58	22°19	2°54	9°50	9° 9	1°R12	2°39	16° 0	n.a.	S 22
S 23	3 18 40	19°49'47	5♍ 6	5°42	0♐18	21°39	20°12	22°25	2°54	9°49	9°10	1°11	2°36	16° 7	n.a.	S 23
M24	3 22 37	20°51'06	19°28	5° 9	1°34	22°26	20°25	22°32	2°54	9°47	9°10	1° 8	2°33	16°14	n.a.	M24
T 25	3 26 33	21°52'25	3♎58	4°46	2°49	23°13	20°38	22°38	2°54	9°45	9°10	1° 3	2°30	16°21	n.a.	T 25
W26	3 30 30	22°53'44	18°32	4°33	4° 4	24° 0	20°52	22°45	2°53	9°44	9°11	0°57	2°27	16°27	n.a.	W26
T 27	3 34 26	23°55'02	3♏ 3	4°D29	5°20	24°47	21° 5	22°51	2°53	9°42	9°11	0°51	2°24	16°34	n.a.	T 27
F 28	3 38 23	24°56'21	17°26	4°35	6°35	25°34	21°19	22°58	2°53	9°40	9°12	0°46	2°20	16°41	n.a.	F 28
S 29	3 42 19	25°57'39	1♐34	4°48	7°50	26°21	21°32	23° 5	2°52	9°39	9°13	0°41	2°17	16°47	n.a.	S 29
S 30	3 46 16	26♏58'57	15♐21	5♏ 9	9♐ 5	27♐ 9	21♐46	23♐12	2♑52	9♉37	9♒13	0♉38	2♉14	16♓54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s43	22s 5	3s11	19s29	2s 5	12s27	0n10	22s33	1s10	23s28	0s24	23s32	0s 3	20n34	0n42	13n33	1s45	33s31	15s53	23s50	23s48	2s 5		n.a.
S 2	11 5	24 4	2 8	19 36	1 58	12 55	0 8	22 42	1 11	23 29	0 24	23 33	0 3	20 34	0 42	13 32	1 45	33 31	15 53	23 50	23 48	2 2		n.a.
M 3	11 27	24 33	1 0	19 40	1 50	13 23	0 5	22 50	1 11	23 31	0 24	23 33	0 3	20 34	0 42	13 32	1 45	33 31	15 52	23 50	23 48	1 59		n.a.
T 4	11 49	23 38	0n 9	19 40	1 41	13 51	0 3	22 59	1 11	23 32	0 24	23 34	0 3	20 34	0 42	13 31	1 45	33 30	15 52	23 50	23 49	1 56		n.a.
W 5	12 11	21 32	1 16	19 36	1 30	14 18	0 1	23 7	1 11	23 33	0 25	23 34	0 3	20 34	0 42	13 31	1 45	33 30	15 52	23 50	23 49	1 54		n.a.
T 6	12 32	18 28	2 18	19 29	1 18	14 45	0s 2	23 15	1 11	23 35	0 25	23 35	0 3	20 33	0 42	13 30	1 45	33 30	15 51	23 50	23 49	1 51		n.a.
F 7	12 54	14 41	3 12	19 17	1 5	15 12	0 4	23 23	1 12	23 36	0 25	23 35	0 3	20 33	0 42	13 30	1 45	33 29	15 51	23 50	23 49	1 48		n.a.
S 8	13 15	10 22	3 57	19 1	0 50	15 38	0 7	23 30	1 12	23 37	0 25	23 36	0 3	20 33	0 42	13 29	1 45	33 29	15 51	23 50	23 49	1 45		n.a.
S 9	13 36	5 42	4 31	18 40	0 33	16 4	0 9	23 37	1 12	23 39	0 25	23 36	0 3	20 33	0 42	13 29	1 45	33 29	15 50	23 50	23 49	1 42		n.a.
M10	13 56	0 50	4 54	18 16	0 15	16 30	0 11	23 44	1 12	23 40	0 25	23 37	0 3	20 33	0 42	13 28	1 45	33 28	15 50	23 50	23 49	1 39		n.a.
T 11	14 17	4n 5	5 5	17 46	0n 4	16 54	0 14	23 51	1 12	23 41	0 25	23 37	0 3	20 33	0 42	13 27	1 45	33 28	15 50	23 51	23 49	1 36		n.a.
W12	14 37	8 54	5 2	17 13	0 24	17 19	0 16	23 57	1 12	23 42	0 25	23 37	0 3	20 33	0 43	13 27	1 45	33 27	15 49	23 51	23 49	1 33		n.a.
T 13	14 57	13 26	4 45	16 36	0 44	17 43	0 18	24 3	1 12	23 44	0 25	23 38	0 4	20 33	0 43	13 26	1 45	33 27	15 49	23 51	23 49	1 31		n.a.
F 14	15 16	17 28	4 15	15 56	1 4	18 7	0 21	24 9	1 12	23 45	0 25	23 38	0 4	20 33	0 43	13 26	1 45	33 27	15 49	23 51	23 49	1 28		n.a.
S 15	15 36	20 48	3 32	15 15	1 24	18 30	0 23	24 14	1 12	23 46	0 25	23 39	0 4	20 33	0 43	13 25	1 45	33 26	15 48	23 51	23 49	1 25		n.a.
S 16	15 55	23 10	2 37	14 32	1 43	18 52	0 25	24 20	1 13	23 47	0 25	23 39	0 4	20 33	0 43	13 25	1 45	33 26	15 48	23 51	23 50	1 22		n.a.
M17	16 14	24 22	1 34	13 50	2 1	19 14	0 28	24 25	1 13	23 48	0 25	23 40	0 4	20 33	0 43	13 24	1 45	33 25	15 47	23 51	23 50	1 19		n.a.
T 18	16 32	24 14	0 25	13 10	2 17	19 36	0 30	24 29	1 13	23 50	0 25	23 40	0 4	20 33	0 43	13 24	1 45	33 25	15 47	23 51	23 50	1 16		n.a.
W19	16 50	22 43	0s47	12 33	2 31	19 57	0 32	24 34	1 13	23 51	0 26	23 41	0 4	20 33	0 43	13 23	1 45	33 25	15 47	23 51	23 50	1 13		n.a.
T 20	17 8	19 53	1 57	11 59	2 42	20 17	0 35	24 38	1 13	23 52	0 26	23 41	0 4	20 33	0 43	13 23	1 45	33 24	15 46	23 51	23 50	1 10		n.a.
F 21	17 26	15 55	3 2	11 30	2 52	20 37	0 37	24 41	1 13	23 53	0 26	23 42	0 4	20 33	0 43	13 22	1 45	33 24	15 46	23 51	23 50	1 8		n.a.
S 22	17 43	11 2	3 57	11 5	2 59	20 56	0 39	24 45	1 13	23 54	0 26	23 42	0 4	20 33	0 43	13 22	1 45	33 23	15 46	23 51	23 50	1 5		n.a.
S 23	18 0	5 30	4 39	10 46	3 3	21 15	0 41	24 48	1 13	23 55	0 26	23 43	0 4	20 33	0 43	13 21	1 45	33 23	15 45	23 51	23 50	1 2		n.a.
M24	18 17	0s24	5 3	10 33	3 6	21 33	0 43	24 51	1 13	23 56	0 26	23 43	0 4	20 33	0 43	13 21	1 45	33 22	15 45	23 51	23 50	0 59		n.a.
T 25	18 33	6 19	5 9	10 24	3 7	21 50	0 46	24 54	1 13	23 57	0 26	23 43	0 4	20 33	0 43	13 20	1 45	33 22	15 45	23 51	23 50	0 56		n.a.
W26	18 49	11 55	4 56	10 20	3 7	22 7	0 48	24 56	1 13	23 58	0 26	23 44	0 5	20 33	0 43	13 20	1 45	33 22	15 44	23 51	23 50	0 53		n.a.
T 27	19 5	16 51	4 23	10 21	3 5	22 23	0 50	24 58	1 13	23 59	0 26	23 44	0 5	20 33	0 43	13 19	1 45	33 21	15 44	23 51	23 50	0 50		n.a.
F 28	19 20	20 44	3 33	10 26	3 1	22 38	0 52	25 0	1 13	24 0	0 26	23 45	0 5	20 34	0 43	13 19	1 45	33 21	15 44	23 51	23 50	0 48		n.a.
S 29	19 35	23 19	2 32	10 34	2 57	22 53	0 54	25 1	1 13	24 1	0 26	23 45	0 5	20 34	0 43	13 18	1 45	33 20	15 43	23 51	23 50	0 45		n.a.
S 30	19s50	24s24	1s22	10s46	2n52	23s 7	0s56	25s 2	1s13	24s 2	0s26	23s46	0s 5	20n34	0n43	13n18	1s45	33s20	15s43	23s51	23s50	0s42		n.a.

Julian Day Number = 1211473.5, Delta T = 09h12m30s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'27, Lahiri = -23°13'26 Julian Calendar 1 Nov. 1397 BCE == Greg. Calendar 20 Oct. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1397 BCE
geocentric

DECEMBER 1397 BCE (-1396) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 50 13	28♏ 0'15	28♐47	5♏37	10♐21	27♐56	22♐ 0	23♐18	2°R51	9°R35	9♒14	0°D37	2♑11	17♓ 1	n.a.	M 1
T 2	3 54 9	29° 1'31	11♑49	6°11	11°36	28°43	22°13	23°25	2♌50	9♉34	9°14	0♑38	2° 8	17° 8	n.a.	T 2
W 3	3 58 6	0♐ 2'47	24°30	6°51	12°51	29°30	22°27	23°32	2°50	9°32	9°15	0°39	2° 4	17°14	n.a.	W 3
T 4	4 2 2	1° 4'02	6♒52	7°35	14° 6	0♑17	22°41	23°39	2°49	9°31	9°16	0°41	2° 1	17°21	n.a.	T 4
F 5	4 5 59	2° 5'16	18°59	8°24	15°21	1° 4	22°55	23°46	2°48	9°29	9°16	0°43	1°58	17°28	n.a.	F 5
S 6	4 9 55	3° 6'29	0♓57	9°17	16°36	1°51	23° 8	23°53	2°47	9°28	9°17	0°R43	1°55	17°34	n.a.	S 6
S 7	4 13 52	4° 7'42	12°49	10°13	17°51	2°38	23°22	24° 0	2°46	9°26	9°18	0°43	1°52	17°41	n.a.	S 7
M 8	4 17 49	5° 8'53	24°41	11°13	19° 7	3°25	23°36	24° 6	2°45	9°24	9°19	0°41	1°49	17°48	n.a.	M 8
T 9	4 21 45	6°10'03	6♈38	12°16	20°22	4°13	23°50	24°13	2°44	9°23	9°20	0°39	1°45	17°55	n.a.	T 9
W10	4 25 42	7°11'12	18°43	13°21	21°37	5° 0	24° 4	24°20	2°43	9°22	9°20	0°35	1°42	18° 1	n.a.	W10
T 11	4 29 38	8°12'20	1♉ 0	14°29	22°52	5°47	24°18	24°28	2°42	9°20	9°21	0°31	1°39	18° 8	n.a.	T 11
F 12	4 33 35	9°13'27	13°31	15°38	24° 7	6°34	24°32	24°35	2°41	9°19	9°22	0°28	1°36	18°15	n.a.	F 12
S 13	4 37 31	10°14'33	26°18	16°50	25°22	7°21	24°46	24°42	2°40	9°17	9°23	0°25	1°33	18°22	n.a.	S 13
S 14	4 41 28	11°15'37	9♊20	18° 4	26°37	8° 8	25° 0	24°49	2°38	9°16	9°24	0°22	1°30	18°28	n.a.	S 14
M15	4 45 24	12°16'41	22°38	19°19	27°52	8°55	25°15	24°56	2°37	9°14	9°25	0°21	1°26	18°35	n.a.	M15
T 16	4 49 21	13°17'44	6♋10	20°35	29° 7	9°41	25°29	25° 3	2°36	9°13	9°26	0°D21	1°23	18°42	n.a.	T 16
W17	4 53 18	14°18'46	19°53	21°53	0♑22	10°28	25°43	25°10	2°34	9°12	9°27	0°22	1°20	18°48	n.a.	W17
T 18	4 57 14	15°19'47	3♌47	23°13	1°37	11°15	25°57	25°17	2°33	9°10	9°28	0°23	1°17	18°55	n.a.	T 18
F 19	5 1 11	16°20'47	17°48	24°33	2°51	12° 2	26°11	25°25	2°31	9° 9	9°29	0°24	1°14	19° 2	n.a.	F 19
S 20	5 5 7	17°21'46	1♍55	25°55	4° 6	12°49	26°26	25°32	2°30	9° 8	9°30	0°25	1°10	19° 9	n.a.	S 20
S 21	5 9 4	18°22'44	16° 5	27°18	5°21	13°36	26°40	25°39	2°28	9° 7	9°31	0°R26	1° 7	19°15	n.a.	S 21
M22	5 13 0	19°23'42	0♎16	28°42	6°36	14°23	26°54	25°46	2°26	9° 5	9°32	0°26	1° 4	19°22	n.a.	M22
T 23	5 16 57	20°24'38	14°27	0♐ 7	7°51	15°10	27° 8	25°53	2°25	9° 4	9°33	0°25	1° 1	19°29	n.a.	T 23
W24	5 20 54	21°25'33	28°35	1°32	9° 6	15°56	27°23	26° 1	2°23	9° 3	9°34	0°24	0°58	19°35	n.a.	W24
T 25	5 24 50	22°26'27	12♏36	2°59	10°20	16°43	27°37	26° 8	2°21	9° 2	9°35	0°23	0°55	19°42	n.a.	T 25
F 26	5 28 47	23°27'20	26°29	4°27	11°35	17°30	27°51	26°15	2°19	9° 1	9°36	0°22	0°51	19°49	n.a.	F 26
S 27	5 32 43	24°28'12	10♐ 9	5°55	12°50	18°17	28° 5	26°22	2°18	9° 0	9°37	0°21	0°48	19°56	n.a.	S 27
S 28	5 36 40	25°29'02	23°35	7°24	14° 5	19° 3	28°20	26°30	2°16	8°59	9°38	0°21	0°45	20° 2	n.a.	S 28
M29	5 40 36	26°29'51	6♑45	8°55	15°19	19°50	28°34	26°37	2°14	8°57	9°39	0°D21	0°42	20° 9	n.a.	M29
T 30	5 44 33	27°30'39	19°38	10°26	16°34	20°37	28°48	26°44	2°12	8°56	9°41	0°21	0°39	20°16	n.a.	T 30
W31	5 48 29	28♐31'24	2♒14	11♐57	17♑49	21♑23	29♐ 3	26♐51	2♌10	8♉55	9♒42	0♑21	0♑36	20♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s 4	24s 1	0s10	11s 1	2n46	23s20	0s58	25s 3	1s13	24s 3	0s26	23s46	0s 5	20n34	0n43	13n17	1s45	33s19	15s43	23s51	23s50	0s39			n.a.
T 2	20 18	22 19	1n 1	11 19	2 39	23 33	1 0	25 4	1 13	24 4	0 27	23 46	0 5	20 34	0 43	13 17	1 45	33 19	15 42	23 51	23 51	0 36			n.a.
W 3	20 31	19 31	2 7	11 39	2 32	23 45	1 1	25 4	1 13	24 5	0 27	23 47	0 5	20 34	0 43	13 16	1 45	33 18	15 42	23 51	23 51	0 33			n.a.
T 4	20 44	15 54	3 5	12 0	2 25	23 56	1 3	25 4	1 13	24 6	0 27	23 47	0 5	20 35	0 43	13 16	1 45	33 18	15 42	23 51	23 51	0 31			n.a.
F 5	20 57	11 41	3 54	12 24	2 17	24 7	1 5	25 4	1 13	24 7	0 27	23 48	0 5	20 35	0 44	13 15	1 45	33 17	15 42	23 51	23 51	0 28			n.a.
S 6	21 9	7 5	4 33	12 48	2 9	24 17	1 7	25 3	1 12	24 7	0 27	23 48	0 5	20 35	0 44	13 15	1 45	33 17	15 41	23 51	23 51	0 25			n.a.
S 7	21 21	2 16	4 59	13 14	2 1	24 26	1 8	25 2	1 12	24 8	0 27	23 49	0 5	20 35	0 44	13 14	1 45	33 16	15 41	23 51	23 51	0 22			n.a.
M 8	21 32	2n37	5 12	13 41	1 52	24 34	1 10	25 1	1 12	24 9	0 27	23 49	0 5	20 36	0 44	13 14	1 45	33 16	15 41	23 51	23 51	0 19			n.a.
T 9	21 43	7 26	5 12	14 8	1 44	24 42	1 12	25 0	1 12	24 10	0 27	23 49	0 5	20 36	0 44	13 13	1 45	33 15	15 40	23 51	23 51	0 16			n.a.
W10	21 53	12 2	4 58	14 37	1 35	24 48	1 13	24 58	1 12	24 11	0 27	23 50	0 6	20 36	0 44	13 13	1 44	33 15	15 40	23 51	23 51	0 13			n.a.
T 11	22 4	16 14	4 31	15 5	1 27	24 54	1 15	24 56	1 12	24 11	0 27	23 50	0 6	20 37	0 44	13 12	1 44	33 14	15 40	23 51	23 51	0 11			n.a.
F 12	22 13	19 49	3 50	15 34	1 18	25 0	1 16	24 53	1 12	24 12	0 27	23 50	0 6	20 37	0 44	13 12	1 44	33 13	15 39	23 52	23 51	0 8			n.a.
S 13	22 23	22 31	2 57	16 3	1 9	25 4	1 18	24 51	1 12	24 13	0 27	23 51	0 6	20 37	0 44	13 12	1 44	33 13	15 39	23 52	23 51	0 5			n.a.
S 14	22 31	24 6	1 53	16 32	1 1	25 8	1 19	24 48	1 12	24 13	0 28	23 51	0 6	20 38	0 44	13 11	1 44	33 12	15 39	23 52	23 51	0 2			n.a.
M15	22 40	24 21	0 42	17 1	0 52	25 11	1 20	24 44	1 11	24 14	0 28	23 52	0 6	20 38	0 44	13 11	1 44	33 12	15 39	23 52	23 51	0n 1			n.a.
T 16	22 48	23 11	0s32	17 30	0 44	25 13	1 21	24 41	1 11	24 15	0 28	23 52	0 6	20 38	0 44	13 10	1 44	33 11	15 38	23 52	23 51	0 4			n.a.
W17	22 55	20 37	1 46	17 59	0 36	25 14	1 23	24 37	1 11	24 15	0 28	23 52	0 6	20 39	0 44	13 10	1 44	33 11	15 38	23 52	23 51	0 6			n.a.
T 18	23 2	16 49	2 54	18 28	0 27	25 15	1 24	24 33	1 11	24 16	0 28	23 53	0 6	20 39	0 44	13 10	1 44	33 10	15 38	23 52	23 51	0 9			n.a.
F 19	23 9	12 4	3 53	18 56	0 19	25 14	1 25	24 29	1 11	24 16	0 28	23 53	0 6	20 39	0 44	13 9	1 44	33 10	15 37	23 52	23 51	0 12			n.a.
S 20	23 15	6 39	4 38	19 24	0 11	25 13	1 26	24 24	1 11	24 17	0 28	23 53	0 6	20 40	0 44	13 9	1 44	33 9	15 37	23 52	23 51	0 15			n.a.
S 21	23 20	0 53	5 7	19 51	0 3	25 12	1 27	24 19	1 10	24 17	0 28	23 54	0 6	20 40	0 44	13 9	1 44	33 9	15 37	23 52	23 51	0 18			n.a.
M22	23 26	4s56	5 16	20 17	0s 4	25 9	1 28	24 14	1 10	24 18	0 28	23 54	0 6	20 41	0 44	13 8	1 44	33 8	15 37	23 52	23 51	0 21			n.a.
T 23	23 30	10 30	5 7	20 43	0 12	25 6	1 28	24 8	1 10	24 18	0 28	23 54	0 7	20 41	0 44	13 8	1 44	33 7	15 36	23 52	23 51	0 23			n.a.
W24	23 35	15 29	4 39	21 9	0 19	25 1	1 29	24 3	1 10	24 18	0 28	23 54	0 7	20 41	0 44	13 7	1 44	33 7	15 36	23 52	23 51	0 26			n.a.
T 25	23 38	19 36	3 55	21 33	0 26	24 56	1 30	23 57	1 10	24 19	0 29	23 55	0 7	20 42	0 44	13 7	1 44	33 6	15 36	23 52	23 51	0 29			n.a.
F 26	23 42	22 34	2 57	21 57	0 33	24 51	1 30	23 50	1 9	24 19	0 29	23 55	0 7	20 42	0 44	13 7	1 44	33 6	15 36	23 52	23 51	0 32			n.a.
S 27	23 44	24 10	1 50	22 20	0 40	24 44	1 31	23 44	1 9	24 19	0 29	23 55	0 7	20 43	0 44	13 7	1 44	33 5	15 35	23 52	23 51	0 35			n.a.
S 28	23 47	24 19	0 37	22 42	0 47	24 37	1 32	23 37	1 9	24 20	0 29	23 56	0 7	20 43	0 44	13 6	1 44	33 5	15 35	23 52	23 51	0 38			n.a.
M29	23 49	23 6	0n35	23 3	0 53	24 29	1 32	23 30	1 9	24 20	0 29	23 56	0 7	20 44	0 44	13 6	1 44	33 4	15 35	23 52	23 51	0 40			n.a.
T 30	23 50	20 40	1 45	23 23	0 59	24 20	1 32	23 22	1 8	24 20	0 29	23 56	0 7	20 44	0 44	13 6	1 44	33 4	15 35	23 52	23 51	0 43			n.a.
W31	23s51	17s17	2n48	23s42	1s 5	24s11	1s33	23s15	1s 8	24s21	0s29	23s56	0s 7	20n45	0n44	13n 5	1s44	33s 3	15s35	23s52	23s51	0n46			n.a.

Julian Day Number = 1211503.5, Delta T = 09h12m28s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'23, Lahiri = -23°13'22 Julian Calendar 1 Dec. 1397 BCE == Greg. Calendar 19 Nov. 1397 BCE

The year -1396 astronomical counting style corresponds to year 1397 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

JANUARY 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 26	29♐32'08	14♒35	13♐30	19♑ 3	22♑10	29♐17	26♐59	2°R 8	8°R54	9♒43	0♑21	0♑32	20♓29	n.a.	T 1
F 2	5 56 23	0♑32'50	26°44	15° 3	20°18	22°56	29°31	27° 6	2♌ 6	8♉54	9°44	0°R22	0°29	20°36	n.a.	F 2
S 3	6 0 19	1°33'30	8♓43	16°38	21°33	23°43	29°46	27°13	2° 4	8°53	9°46	0°21	0°26	20°43	n.a.	S 3
S 4	6 4 16	2°34'08	20°36	18°13	22°47	24°29	0♑ 0	27°20	2° 1	8°52	9°47	0°21	0°23	20°49	n.a.	S 4
M 5	6 8 12	3°34'45	2♈29	19°49	24° 2	25°16	0°14	27°27	1°59	8°51	9°48	0°D21	0°20	20°56	n.a.	M 5
T 6	6 12 9	4°35'19	14°25	21°26	25°16	26° 2	0°29	27°35	1°57	8°50	9°49	0°21	0°16	21° 3	n.a.	T 6
W 7	6 16 5	5°35'52	26°29	23° 3	26°31	26°49	0°43	27°42	1°55	8°49	9°51	0°22	0°13	21°10	n.a.	W 7
T 8	6 20 2	6°36'22	8♉47	24°42	27°45	27°35	0°57	27°49	1°53	8°49	9°52	0°22	0°10	21°16	n.a.	T 8
F 9	6 23 58	7°36'50	21°21	26°22	28°59	28°21	1°12	27°56	1°50	8°48	9°53	0°23	0° 7	21°23	n.a.	F 9
S 10	6 27 55	8°37'17	4♊15	28° 2	0♒14	29° 8	1°26	28° 3	1°48	8°47	9°55	0°24	0° 4	21°30	n.a.	S 10
S 11	6 31 52	9°37'41	17°30	29°43	1°28	29°54	1°40	28°11	1°46	8°46	9°56	0°24	0° 1	21°37	n.a.	S 11
M12	6 35 48	10°38'04	1♋ 6	1♑26	2°42	0♒40	1°54	28°18	1°43	8°46	9°57	0°R25	29♐57	21°43	n.a.	M12
T 13	6 39 45	11°38'25	15° 1	3° 9	3°57	1°26	2° 9	28°25	1°41	8°45	9°59	0°24	29°54	21°50	n.a.	T 13
W14	6 43 41	12°38'43	29°13	4°53	5°11	2°13	2°23	28°32	1°38	8°45	10° 0	0°23	29°51	21°57	n.a.	W14
T 15	6 47 38	13°39'00	13♌37	6°38	6°25	2°59	2°37	28°39	1°36	8°44	10° 1	0°22	29°48	22° 3	n.a.	T 15
F 16	6 51 34	14°39'15	28° 6	8°24	7°39	3°45	2°51	28°46	1°34	8°44	10° 3	0°20	29°45	22°10	n.a.	F 16
S 17	6 55 31	15°39'29	12♍36	10°12	8°53	4°31	3° 5	28°53	1°31	8°43	10° 4	0°18	29°42	22°17	n.a.	S 17
S 18	6 59 27	16°39'40	27° 1	12° 0	10° 7	5°17	3°20	29° 0	1°29	8°43	10° 6	0°17	29°38	22°24	n.a.	S 18
M19	7 3 24	17°39'50	11♎18	13°49	11°21	6° 3	3°34	29° 7	1°26	8°42	10° 7	0°D16	29°35	22°30	n.a.	M19
T 20	7 7 21	18°39'58	25°23	15°39	12°36	6°49	3°48	29°14	1°24	8°42	10° 9	0°16	29°32	22°37	n.a.	T 20
W21	7 11 17	19°40'05	9♏16	17°30	13°49	7°35	4° 2	29°21	1°21	8°42	10°10	0°17	29°29	22°44	n.a.	W21
T 22	7 15 14	20°40'10	22°55	19°23	15° 3	8°20	4°16	29°28	1°18	8°41	10°11	0°18	29°26	22°50	n.a.	T 22
F 23	7 19 10	21°40'13	6♐21	21°16	16°17	9° 6	4°30	29°35	1°16	8°41	10°13	0°20	29°22	22°57	n.a.	F 23
S 24	7 23 7	22°40'14	19°35	23°10	17°31	9°52	4°44	29°42	1°13	8°41	10°14	0°21	29°19	23° 4	n.a.	S 24
S 25	7 27 3	23°40'14	2♑36	25° 5	18°45	10°38	4°58	29°49	1°11	8°41	10°16	0°R21	29°16	23°11	n.a.	S 25
M26	7 31 0	24°40'11	15°24	27° 0	19°59	11°24	5°12	29°56	1° 8	8°40	10°17	0°20	29°13	23°17	n.a.	M26
T 27	7 34 56	25°40'06	28° 1	28°57	21°13	12° 9	5°26	0♑ 2	1° 6	8°40	10°19	0°18	29°10	23°24	n.a.	T 27
W28	7 38 53	26°40'00	10♒25	0♒54	22°26	12°55	5°40	0° 9	1° 3	8°40	10°20	0°15	29° 7	23°31	n.a.	W28
T 29	7 42 50	27°39'51	22°40	2°52	23°40	13°40	5°53	0°16	1° 0	8°40	10°22	0°10	29° 3	23°38	n.a.	T 29
F 30	7 46 46	28°39'39	4♓45	4°49	24°54	14°26	6° 7	0°23	0°58	8°40	10°23	0° 5	29° 0	23°44	n.a.	F 30
S 31	7 50 43	29♑39'26	16♓42	6♒47	26♒ 7	15♒11	6♑21	0♑29	0♌55	8°D40	10♒25	29♐59	28♐57	23♓51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	13s13	3n42	24s 0	1s11	24s 1	1s33	23s 7	1s 8	24s21	0s29	23s57	0s 7	20n45	0n45	13n 5	1s43	33s 2	15s34	23s52	23s51	0n49		n.a.
F 2	23 51	8 41	4 24	24 16	1 17	23 50	1 33	22 59	1 8	24 21	0 29	23 57	0 7	20 46	0 45	13 5	1 43	33 2	15 34	23 52	23 51	0 52		n.a.
S 3	23 51	3 54	4 55	24 32	1 22	23 38	1 33	22 50	1 7	24 21	0 29	23 57	0 7	20 46	0 45	13 5	1 43	33 1	15 34	23 52	23 52	0 54		n.a.
S 4	23 50	0n59	5 13	24 46	1 27	23 26	1 33	22 42	1 7	24 21	0 30	23 57	0 7	20 47	0 45	13 4	1 43	33 1	15 34	23 52	23 52	0 57		n.a.
M 5	23 49	5 50	5 17	24 59	1 31	23 12	1 33	22 33	1 7	24 21	0 30	23 58	0 8	20 47	0 45	13 4	1 43	33 0	15 34	23 52	23 52	1 0		n.a.
T 6	23 47	10 29	5 8	25 10	1 36	22 59	1 33	22 24	1 7	24 21	0 30	23 58	0 8	20 48	0 45	13 4	1 43	33 0	15 33	23 52	23 52	1 3		n.a.
W 7	23 44	14 48	4 45	25 20	1 40	22 44	1 33	22 15	1 6	24 21	0 30	23 58	0 8	20 48	0 45	13 4	1 43	32 59	15 33	23 52	23 52	1 6		n.a.
T 8	23 41	18 35	4 9	25 28	1 43	22 29	1 33	22 5	1 6	24 21	0 30	23 58	0 8	20 49	0 45	13 4	1 43	32 59	15 33	23 52	23 52	1 8		n.a.
F 9	23 38	21 38	3 20	25 35	1 47	22 13	1 32	21 55	1 6	24 21	0 30	23 58	0 8	20 49	0 45	13 3	1 43	32 58	15 33	23 52	23 52	1 11		n.a.
S 10	23 34	23 39	2 20	25 40	1 50	21 57	1 32	21 45	1 5	24 21	0 30	23 59	0 8	20 50	0 45	13 3	1 43	32 57	15 33	23 52	23 52	1 14		n.a.
S 11	23 30	24 26	1 11	25 44	1 52	21 40	1 31	21 35	1 5	24 21	0 30	23 59	0 8	20 51	0 45	13 3	1 43	32 57	15 32	23 52	23 52	1 17		n.a.
M12	23 25	23 47	0s 4	25 46	1 55	21 22	1 31	21 25	1 5	24 21	0 30	23 59	0 8	20 51	0 45	13 3	1 43	32 56	15 32	23 52	23 52	1 20		n.a.
T 13	23 20	21 40	1 20	25 46	1 57	21 4	1 30	21 14	1 4	24 21	0 31	23 59	0 8	20 52	0 45	13 3	1 43	32 56	15 32	23 52	23 52	1 22		n.a.
W14	23 15	18 11	2 33	25 44	1 58	20 45	1 30	21 3	1 4	24 21	0 31	23 59	0 8	20 52	0 45	13 3	1 43	32 55	15 32	23 52	23 52	1 25		n.a.
T 15	23 9	13 34	3 37	25 41	1 59	20 26	1 29	20 52	1 4	24 21	0 31	23 59	0 8	20 53	0 45	13 3	1 43	32 55	15 32	23 52	23 52	1 28		n.a.
F 16	23 2	8 10	4 27	25 35	2 0	20 6	1 28	20 41	1 3	24 21	0 31	24 0	0 8	20 53	0 45	13 2	1 43	32 54	15 32	23 52	23 52	1 31		n.a.
S 17	22 55	2 19	5 1	25 28	2 0	19 45	1 27	20 29	1 3	24 20	0 31	24 0	0 8	20 54	0 45	13 2	1 43	32 54	15 32	23 52	23 52	1 34		n.a.
S 18	22 48	3s36	5 15	25 18	2 0	19 24	1 26	20 18	1 3	24 20	0 31	24 0	0 9	20 55	0 45	13 2	1 42	32 53	15 31	23 52	23 52	1 36		n.a.
M19	22 40	9 17	5 10	25 7	2 0	19 2	1 25	20 6	1 2	24 20	0 31	24 0	0 9	20 55	0 45	13 2	1 42	32 52	15 31	23 52	23 52	1 39		n.a.
T 20	22 32	14 24	4 46	24 53	1 58	18 40	1 24	19 54	1 2	24 20	0 31	24 0	0 9	20 56	0 45	13 2	1 42	32 52	15 31	23 52	23 51	1 42		n.a.
W21	22 23	18 42	4 6	24 37	1 57	18 17	1 23	19 41	1 2	24 19	0 32	24 0	0 9	20 56	0 45	13 2	1 42	32 51	15 31	23 52	23 51	1 45		n.a.
T 22	22 14	21 55	3 12	24 19	1 55	17 54	1 22	19 29	1 1	24 19	0 32	24 0	0 9	20 57	0 45	13 2	1 42	32 51	15 31	23 52	23 51	1 48		n.a.
F 23	22 5	23 51	2 8	23 59	1 52	17 30	1 20	19 16	1 1	24 19	0 32	24 1	0 9	20 57	0 45	13 2	1 42	32 50	15 31	23 52	23 51	1 50		n.a.
S 24	21 55	24 25	0 59	23 37	1 49	17 6	1 19	19 3	1 0	24 18	0 32	24 1	0 9	20 58	0 45	13 2	1 42	32 50	15 31	23 52	23 51	1 53		n.a.
S 25	21 45	23 38	0n12	23 12	1 45	16 41	1 17	18 50	1 0	24 18	0 32	24 1	0 9	20 59	0 45	13 2	1 42	32 49	15 31	23 52	23 51	1 56		n.a.
M26	21 34	21 36	1 22	22 46	1 40	16 16	1 16	18 37	1 0	24 17	0 32	24 1	0 9	20 59	0 45	13 2	1 42	32 49	15 31	23 52	23 51	1 59		n.a.
T 27	21 23	18 32	2 26	22 17	1 35	15 51	1 14	18 24	0 59	24 17	0 32	24 1	0 9	21 0	0 45	13 2	1 42	32 48	15 31	23 52	23 51	2 1		n.a.
W28	21 11	14 41	3 22	21 46	1 29	15 25	1 13	18 10	0 59	24 17	0 32	24 1	0 9	21 0	0 45	13 2	1 42	32 48	15 31	23 52	23 51	2 4		n.a.
T 29	21 0	10 18	4 8	21 12	1 23	14 59	1 11	17 57	0 58	24 16	0 33	24 1	0 9	21 1	0 45	13 2	1 42	32 47	15 30	23 52	23 51	2 7		n.a.
F 30	20 47	5 34	4 42	20 37	1 16	14 32	1 9	17 43	0 58	24 16	0 33	24 1	0 10	21 2	0 45	13 2	1 42	32 47	15 30	23 52	23 51	2 10		n.a.
S 31	20s35	0s41	5n 4	20s 0	1s 8	14s 5	1s 7	17s29	0s58	24s15	0s33	24s 1	0s10	21n 2	0n45	13n 2	1s42	32s46	15s30	23s52	23s51	2n13		n.a.

Julian Day Number = 1211534.5, Delta T = 09h12m27s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'19, Lahiri = -23°13'18 Julian Calendar 1 Jan. 1396 BCE == Greg. Calendar 20 Dec. 1397 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

FEBRUARY 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 54 39	0♒39'09	28♓35	8♒45	27♒21	15♒57	6♉35	0♉36	0°R52	8♉40	10♒26	29°R55	28♐54	23♓58	n.a.	S 1
M 2	7 58 36	1°38'51	10♈27	10°43	28°34	16°42	6°48	0°43	0♌50	8°40	10°28	29♐52	28°51	24° 4	n.a.	M 2
T 3	8 2 32	2°38'30	22°21	12°40	29°48	17°28	7° 2	0°49	0°47	8°40	10°29	29°50	28°48	24°11	n.a.	T 3
W 4	8 6 29	3°38'07	4♉23	14°36	1♓ 1	18°13	7°16	0°56	0°45	8°40	10°31	29°D49	28°44	24°18	n.a.	W 4
T 5	8 10 25	4°37'41	16°38	16°31	2°14	18°58	7°29	1° 2	0°42	8°41	10°32	29°50	28°41	24°25	n.a.	T 5
F 6	8 14 22	5°37'13	29° 9	18°24	3°28	19°43	7°43	1° 8	0°39	8°41	10°34	29°51	28°38	24°31	n.a.	F 6
S 7	8 18 18	6°36'43	12♊ 2	20°15	4°41	20°28	7°56	1°15	0°37	8°41	10°35	29°53	28°35	24°38	n.a.	S 7
S 8	8 22 15	7°36'10	25°19	22° 3	5°54	21°14	8° 9	1°21	0°34	8°41	10°37	29°R54	28°32	24°45	n.a.	S 8
M 9	8 26 12	8°35'35	9♋ 2	23°49	7° 7	21°59	8°23	1°27	0°32	8°42	10°38	29°54	28°28	24°52	n.a.	M 9
T 10	8 30 8	9°34'57	23°12	25°31	8°20	22°44	8°36	1°34	0°29	8°42	10°40	29°52	28°25	24°58	n.a.	T 10
W11	8 34 5	10°34'17	7♌44	27° 9	9°33	23°29	8°49	1°40	0°26	8°42	10°42	29°48	28°22	25° 5	n.a.	W11
T 12	8 38 1	11°33'35	22°33	28°43	10°46	24°14	9° 3	1°46	0°24	8°43	10°43	29°42	28°19	25°12	n.a.	T 12
F 13	8 41 58	12°32'51	7♍30	0♓12	11°59	24°58	9°16	1°52	0°21	8°43	10°45	29°36	28°16	25°18	n.a.	F 13
S 14	8 45 54	13°32'04	22°27	1°36	13°12	25°43	9°29	1°58	0°19	8°44	10°46	29°29	28°13	25°25	n.a.	S 14
S 15	8 49 51	14°31'16	7♎15	2°55	14°25	26°28	9°42	2° 4	0°16	8°44	10°48	29°24	28° 9	25°32	n.a.	S 15
M16	8 53 47	15°30'25	21°47	4° 7	15°37	27°13	9°55	2°10	0°14	8°45	10°49	29°19	28° 6	25°39	n.a.	M16
T 17	8 57 44	16°29'33	6♏ 0	5°14	16°50	27°57	10° 8	2°16	0°11	8°45	10°51	29°17	28° 3	25°45	n.a.	T 17
W18	9 1 41	17°28'39	19°51	6°14	18° 3	28°42	10°21	2°22	0° 9	8°46	10°52	29°D17	28° 0	25°52	n.a.	W18
T 19	9 5 37	18°27'43	3♐22	7° 8	19°15	29°27	10°33	2°28	0° 6	8°46	10°54	29°17	27°57	25°59	n.a.	T 19
F 20	9 9 34	19°26'45	16°33	7°55	20°28	0♓11	10°46	2°33	0° 4	8°47	10°55	29°18	27°53	26° 5	n.a.	F 20
S 21	9 13 30	20°25'45	29°28	8°34	21°40	0°56	10°59	2°39	0° 1	8°48	10°57	29°R19	27°50	26°12	n.a.	S 21
S 22	9 17 27	21°24'43	12♑ 9	9° 7	22°52	1°40	11°11	2°45	29♋59	8°49	10°58	29°18	27°47	26°19	n.a.	S 22
M23	9 21 23	22°23'40	24°39	9°33	24° 5	2°24	11°24	2°50	29°57	8°49	11° 0	29°15	27°44	26°26	n.a.	M23
T 24	9 25 20	23°22'34	6♒58	9°52	25°17	3° 9	11°36	2°56	29°54	8°50	11° 1	29°10	27°41	26°32	n.a.	T 24
W25	9 29 16	24°21'26	19°10	10° 4	26°29	3°53	11°49	3° 1	29°52	8°51	11° 3	29° 2	27°38	26°39	n.a.	W25
T 26	9 33 13	25°20'16	1♓15	10°R 9	27°41	4°37	12° 1	3° 7	29°50	8°52	11° 4	28°52	27°34	26°46	n.a.	T 26
F 27	9 37 9	26°19'03	13°14	10° 7	28°53	5°22	12°13	3°12	29°47	8°53	11° 6	28°41	27°31	26°53	n.a.	F 27
S 28	9 41 6	27♒17'49	25♓ 8	9♓59	0♈ 5	6♓ 6	12♉25	3♉17	29♋45	8♉54	11♒ 7	28♐29	27♐28	26♓59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s22	4n11	5n12	19s21	1s 0	13s38	1s 5	17s15	0s57	24s15	0s33	24s 1	0s10	21n 3	0n45	13n 2	1s42	32s46	15s30	23s52	23s51	2n15			n.a.
M 2	20 8	8 54	5 7	18 40	0 51	13 10	1 4	17 0	0 57	24 14	0 33	24 1	0 10	21 3	0 45	13 2	1 41	32 45	15 30	23 52	23 51	2 18			n.a.
T 3	19 55	13 18	4 49	17 58	0 41	12 42	1 2	16 46	0 56	24 13	0 33	24 1	0 10	21 4	0 45	13 2	1 41	32 45	15 30	23 52	23 51	2 21			n.a.
W 4	19 41	17 14	4 17	17 14	0 31	12 14	0 59	16 31	0 56	24 13	0 33	24 1	0 10	21 5	0 45	13 3	1 41	32 44	15 30	23 52	23 51	2 24			n.a.
T 5	19 26	20 31	3 34	16 29	0 20	11 45	0 57	16 17	0 55	24 12	0 34	24 1	0 10	21 5	0 45	13 3	1 41	32 44	15 30	23 52	23 51	2 26			n.a.
F 6	19 12	22 55	2 40	15 43	0 9	11 16	0 55	16 2	0 55	24 12	0 34	24 1	0 10	21 6	0 45	13 3	1 41	32 43	15 30	23 52	23 51	2 29			n.a.
S 7	18 57	24 13	1 36	14 57	0n 3	10 47	0 53	15 47	0 55	24 11	0 34	24 1	0 10	21 6	0 45	13 3	1 41	32 43	15 30	23 52	23 51	2 32			n.a.
S 8	18 41	24 11	0 25	14 10	0 15	10 17	0 51	15 32	0 54	24 10	0 34	24 1	0 10	21 7	0 45	13 3	1 41	32 42	15 30	23 52	23 51	2 35			n.a.
M 9	18 26	22 43	0s49	13 23	0 27	9 48	0 48	15 16	0 54	24 9	0 34	24 2	0 10	21 7	0 45	13 3	1 41	32 42	15 30	23 52	23 51	2 37			n.a.
T 10	18 10	19 48	2 3	12 36	0 40	9 18	0 46	15 1	0 53	24 9	0 34	24 2	0 11	21 8	0 45	13 3	1 41	32 41	15 30	23 52	23 51	2 40			n.a.
W11	17 54	15 35	3 11	11 50	0 53	8 47	0 43	14 46	0 53	24 8	0 35	24 2	0 11	21 9	0 45	13 4	1 41	32 41	15 30	23 52	23 51	2 43			n.a.
T 12	17 37	10 22	4 6	11 5	1 7	8 17	0 41	14 30	0 52	24 7	0 35	24 2	0 11	21 9	0 45	13 4	1 41	32 40	15 30	23 52	23 51	2 46			n.a.
F 13	17 20	4 29	4 46	10 21	1 20	7 46	0 38	14 14	0 52	24 6	0 35	24 2	0 11	21 10	0 45	13 4	1 41	32 40	15 30	23 52	23 51	2 48			n.a.
S 14	17 3	1s38	5 6	9 39	1 33	7 16	0 36	13 58	0 51	24 6	0 35	24 2	0 11	21 10	0 45	13 4	1 41	32 40	15 30	23 51	23 51	2 51			n.a.
S 15	16 46	7 35	5 6	8 58	1 46	6 45	0 33	13 42	0 51	24 5	0 35	24 2	0 11	21 11	0 45	13 4	1 41	32 39	15 30	23 51	23 51	2 54			n.a.
M16	16 28	13 2	4 45	8 20	1 59	6 14	0 30	13 26	0 50	24 4	0 35	24 2	0 11	21 11	0 45	13 5	1 41	32 39	15 30	23 51	23 51	2 57			n.a.
T 17	16 10	17 38	4 8	7 44	2 11	5 42	0 28	13 10	0 50	24 3	0 35	24 2	0 11	21 12	0 45	13 5	1 41	32 38	15 30	23 51	23 51	2 59			n.a.
W18	15 52	21 9	3 16	7 10	2 23	5 11	0 25	12 54	0 49	24 2	0 36	24 2	0 11	21 12	0 45	13 5	1 40	32 38	15 30	23 51	23 51	3 2			n.a.
T 19	15 34	23 24	2 15	6 40	2 34	4 40	0 22	12 38	0 49	24 2	0 36	24 2	0 11	21 13	0 45	13 5	1 40	32 37	15 30	23 51	23 51	3 5			n.a.
F 20	15 15	24 18	1 8	6 12	2 45	4 8	0 19	12 21	0 49	24 1	0 36	24 1	0 11	21 13	0 45	13 6	1 40	32 37	15 31	23 51	23 51	3 8			n.a.
S 21	14 56	23 51	0n 1	5 48	2 55	3 36	0 16	12 5	0 48	24 0	0 36	24 1	0 12	21 14	0 45	13 6	1 40	32 37	15 31	23 51	23 50	3 10			n.a.
S 22	14 37	22 9	1 8	5 27	3 4	3 5	0 13	11 48	0 48	23 59	0 36	24 1	0 12	21 14	0 45	13 6	1 40	32 36	15 31	23 51	23 50	3 13			n.a.
M23	14 17	19 25	2 12	5 10	3 12	2 33	0 10	11 32	0 47	23 58	0 36	24 1	0 12	21 15	0 45	13 7	1 40	32 36	15 31	23 51	23 50	3 16			n.a.
T 24	13 58	15 50	3 8	4 57	3 18	2 1	0 7	11 15	0 47	23 57	0 37	24 1	0 12	21 15	0 45	13 7	1 40	32 36	15 31	23 51	23 50	3 18			n.a.
W25	13 38	11 38	3 54	4 47	3 24	1 29	0 4	10 58	0 46	23 56	0 37	24 1	0 12	21 16	0 45	13 7	1 40	32 35	15 31	23 51	23 50	3 21			n.a.
T 26	13 18	7 1	4 30	4 41	3 29	0 57	0 1	10 41	0 46	23 55	0 37	24 1	0 12	21 16	0 45	13 8	1 40	32 35	15 31	23 51	23 50	3 24			n.a.
F 27	12 58	2 12	4 53	4 39	3 32	0 25	0n 2	10 24	0 45	23 54	0 37	24 1	0 12	21 17	0 45	13 8	1 40	32 34	15 31	23 51	23 50	3 27			n.a.
S 28	12s37	2n40	5n 3	4s40	3n33	0n 7	0n 5	10s 7	0s44	23s53	0s37	24s 1	0s12	21n17	0n45	13n 8	1s40	32s34	15s31	23s51	23s50	3n29			n.a.

Julian Day Number = 1211565.5, Delta T = 09h12m25s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'14, Lahiri = -23°13'14 Julian Calendar 1 Feb. 1396 BCE == Greg. Calendar 20 Jan. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

MARCH 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 45 3	28♒16'32	7♈ 0	9°R44	1♈17	6♓50	12♉37	3♉22	29°R43	8♉55	11♒ 9	28°R19	27♐25	27♓ 6	n.a.	S 1
M 2	9 48 59	29°15'13	18°51	9♓24	2°29	7°34	12°49	3°27	29♋41	8°56	11°10	28♐10	27°22	27°13	n.a.	M 2
T 3	9 52 56	0♓13'51	0♉45	8°58	3°41	8°18	13° 1	3°33	29°39	8°57	11°12	28° 4	27°19	27°19	n.a.	T 3
W 4	9 56 52	1°12'28	12°46	8°28	4°52	9° 2	13°13	3°37	29°37	8°58	11°13	27°59	27°15	27°26	n.a.	W 4
T 5	10 0 49	2°11'02	24°57	7°54	6° 4	9°46	13°25	3°42	29°34	8°59	11°15	27°58	27°12	27°33	n.a.	T 5
F 6	10 4 45	3° 9'33	7♊24	7°16	7°15	10°30	13°37	3°47	29°32	9° 0	11°16	27°D57	27° 9	27°40	n.a.	F 6
S 7	10 8 42	4° 8'03	20°11	6°36	8°27	11°13	13°48	3°52	29°30	9° 1	11°18	27°58	27° 6	27°46	n.a.	S 7
S 8	10 12 38	5° 6'30	3♋24	5°54	9°38	11°57	14° 0	3°57	29°28	9° 2	11°19	27°R58	27° 3	27°53	n.a.	S 8
M 9	10 16 35	6° 4'55	17° 5	5°11	10°49	12°41	14°11	4° 1	29°26	9° 3	11°20	27°57	26°59	28° 0	n.a.	M 9
T 10	10 20 31	7° 3'17	1♌15	4°27	12° 1	13°24	14°22	4° 6	29°25	9° 5	11°22	27°53	26°56	28° 7	n.a.	T 10
W11	10 24 28	8° 1'37	15°52	3°44	13°12	14° 8	14°34	4°10	29°23	9° 6	11°23	27°47	26°53	28°13	n.a.	W11
T 12	10 28 25	8°59'56	0♍52	3° 3	14°23	14°51	14°45	4°15	29°21	9° 7	11°25	27°38	26°50	28°20	n.a.	T 12
F 13	10 32 21	9°58'12	16° 6	2°23	15°34	15°35	14°56	4°19	29°19	9° 8	11°26	27°28	26°47	28°27	n.a.	F 13
S 14	10 36 18	10°56'26	1♎22	1°47	16°44	16°18	15° 7	4°23	29°17	9°10	11°27	27°18	26°44	28°33	n.a.	S 14
S 15	10 40 14	11°54'38	16°31	1°13	17°55	17° 2	15°18	4°28	29°16	9°11	11°29	27° 9	26°40	28°40	n.a.	S 15
M16	10 44 11	12°52'49	1♏21	0°43	19° 6	17°45	15°28	4°32	29°14	9°12	11°30	27° 1	26°37	28°47	n.a.	M16
T 17	10 48 7	13°50'58	15°47	0°17	20°16	18°28	15°39	4°36	29°12	9°14	11°31	26°56	26°34	28°54	n.a.	T 17
W18	10 52 4	14°49'05	29°47	29♒56	21°27	19°12	15°50	4°40	29°11	9°15	11°33	26°54	26°31	29° 0	n.a.	W18
T 19	10 56 0	15°47'11	13♐20	29°39	22°37	19°55	16° 0	4°43	29° 9	9°17	11°34	26°D53	26°28	29° 7	n.a.	T 19
F 20	10 59 57	16°45'16	26°28	29°27	23°47	20°38	16°10	4°47	29° 8	9°18	11°35	26°R53	26°25	29°14	n.a.	F 20
S 21	11 3 53	17°43'18	9♑16	29°20	24°58	21°21	16°21	4°51	29° 6	9°20	11°37	26°53	26°21	29°21	n.a.	S 21
S 22	11 7 50	18°41'20	21°46	29°D17	26° 8	22° 4	16°31	4°55	29° 5	9°21	11°38	26°51	26°18	29°27	n.a.	S 22
M23	11 11 47	19°39'19	4♒ 4	29°20	27°18	22°47	16°41	4°58	29° 3	9°23	11°39	26°46	26°15	29°34	n.a.	M23
T 24	11 15 43	20°37'18	16°13	29°27	28°27	23°30	16°51	5° 2	29° 2	9°24	11°40	26°39	26°12	29°41	n.a.	T 24
W25	11 19 40	21°35'14	28°14	29°39	29°37	24°13	17° 0	5° 5	29° 1	9°26	11°42	26°29	26° 9	29°47	n.a.	W25
T 26	11 23 36	22°33'09	10♓11	29°56	0♉47	24°56	17°10	5° 8	29° 0	9°28	11°43	26°16	26° 5	29°54	n.a.	T 26
F 27	11 27 33	23°31'02	22° 5	0♓17	1°56	25°38	17°20	5°11	28°58	9°29	11°44	26° 2	26° 2	0♈ 1	n.a.	F 27
S 28	11 31 29	24°28'54	3♈57	0°43	3° 6	26°21	17°29	5°14	28°57	9°31	11°45	25°48	25°59	0° 8	n.a.	S 28
S 29	11 35 26	25°26'43	15°48	1°12	4°15	27° 4	17°38	5°17	28°56	9°33	11°46	25°35	25°56	0°14	n.a.	S 29
M30	11 39 22	26°24'32	27°42	1°46	5°24	27°46	17°47	5°20	28°55	9°34	11°48	25°23	25°53	0°21	n.a.	M30
T 31	11 43 19	27♓22'18	9♉38	2♓24	6♉34	28♓29	17♉57	5♉23	28♋54	9♉36	11♒49	25♐14	25♐50	0♈28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	12s17	7n24	5n 0	4s46	3n34	0n39	0n 8	9s50	0s44	23s52	0s37	24s 1	0s12	21n18	0n45	13n 9	1s40	32s34	15s31	23s51	23s50	3n32			n.a.
M 2	11 56	11 53	4 44	4 55	3 32	1 11	0 12	9 33	0 43	23 51	0 38	24 1	0 12	21 18	0 45	13 9	1 40	32 33	15 31	23 51	23 50	3 35			n.a.
T 3	11 35	15 55	4 16	5 7	3 29	1 43	0 15	9 16	0 43	23 50	0 38	24 1	0 12	21 19	0 45	13 9	1 40	32 33	15 32	23 51	23 50	3 37			n.a.
W 4	11 14	19 22	3 36	5 23	3 25	2 15	0 18	8 59	0 42	23 49	0 38	24 1	0 13	21 19	0 45	13 10	1 40	32 33	15 32	23 51	23 50	3 40			n.a.
T 5	10 53	22 1	2 46	5 41	3 19	2 46	0 21	8 41	0 42	23 48	0 38	24 1	0 13	21 20	0 45	13 10	1 40	32 32	15 32	23 51	23 50	3 43			n.a.
F 6	10 31	23 41	1 47	6 3	3 11	3 18	0 24	8 24	0 41	23 47	0 38	24 1	0 13	21 20	0 45	13 11	1 39	32 32	15 32	23 51	23 50	3 46			n.a.
S 7	10 10	24 11	0 41	6 26	3 2	3 50	0 28	8 7	0 41	23 46	0 39	24 1	0 13	21 20	0 45	13 11	1 39	32 32	15 32	23 51	23 50	3 48			n.a.
S 8	9 48	23 20	0s29	6 52	2 51	4 21	0 31	7 49	0 40	23 45	0 39	24 1	0 13	21 21	0 45	13 12	1 39	32 32	15 32	23 51	23 50	3 51			n.a.
M 9	9 26	21 6	1 40	7 19	2 39	4 53	0 34	7 32	0 40	23 44	0 39	24 1	0 13	21 21	0 45	13 12	1 39	32 31	15 32	23 51	23 49	3 54			n.a.
T 10	9 4	17 31	2 47	7 47	2 27	5 24	0 38	7 14	0 39	23 43	0 39	24 1	0 13	21 22	0 45	13 12	1 39	32 31	15 33	23 51	23 49	3 56			n.a.
W11	8 42	12 47	3 45	8 15	2 13	5 55	0 41	6 57	0 39	23 42	0 39	24 1	0 13	21 22	0 45	13 13	1 39	32 31	15 33	23 50	23 49	3 59			n.a.
T 12	8 20	7 10	4 30	8 44	1 58	6 26	0 44	6 39	0 38	23 41	0 40	24 1	0 13	21 22	0 45	13 13	1 39	32 30	15 33	23 50	23 49	4 2			n.a.
F 13	7 58	1 3	4 56	9 13	1 43	6 57	0 47	6 21	0 38	23 40	0 40	24 1	0 13	21 23	0 45	13 14	1 39	32 30	15 33	23 50	23 49	4 4			n.a.
S 14	7 35	5s 8	5 1	9 41	1 27	7 28	0 51	6 4	0 37	23 39	0 40	24 1	0 14	21 23	0 45	13 14	1 39	32 30	15 33	23 50	23 49	4 7			n.a.
S 15	7 13	10 58	4 45	10 8	1 11	7 59	0 54	5 46	0 37	23 38	0 40	24 1	0 14	21 23	0 45	13 15	1 39	32 30	15 33	23 50	23 49	4 10			n.a.
M16	6 50	16 2	4 10	10 34	0 54	8 29	0 57	5 28	0 36	23 37	0 40	24 1	0 14	21 24	0 45	13 15	1 39	32 30	15 34	23 50	23 49	4 13			n.a.
T 17	6 28	20 1	3 19	10 58	0 38	8 59	1 1	5 11	0 35	23 36	0 41	24 1	0 14	21 24	0 45	13 16	1 39	32 29	15 34	23 49	23 49	4 15			n.a.
W18	6 5	22 42	2 18	11 21	0 22	9 29	1 4	4 53	0 35	23 35	0 41	24 1	0 14	21 24	0 45	13 16	1 39	32 29	15 34	23 49	23 49	4 18			n.a.
T 19	5 42	23 58	1 11	11 42	0 6	9 59	1 7	4 35	0 34	23 34	0 41	24 0	0 14	21 25	0 45	13 17	1 39	32 29	15 34	23 49	23 49	4 21			n.a.
F 20	5 19	23 51	0 2	12 1	0s 9	10 29	1 10	4 17	0 34	23 33	0 41	24 0	0 14	21 25	0 45	13 17	1 39	32 29	15 34	23 49	23 49	4 23			n.a.
S 21	4 56	22 27	1n 5	12 17	0 24	10 58	1 14	4 0	0 33	23 31	0 41	24 0	0 14	21 25	0 45	13 18	1 39	32 28	15 35	23 49	23 48	4 26			n.a.
S 22	4 33	19 58	2 8	12 31	0 39	11 27	1 17	3 42	0 33	23 30	0 42	24 0	0 14	21 26	0 44	13 18	1 39	32 28	15 35	23 49	23 48	4 29			n.a.
M23	4 10	16 37	3 3	12 43	0 52	11 56	1 20	3 24	0 32	23 29	0 42	24 0	0 15	21 26	0 44	13 19	1 39	32 28	15 35	23 49	23 48	4 31			n.a.
T 24	3 47	12 37	3 49	12 53	1 6	12 24	1 23	3 6	0 31	23 28	0 42	24 0	0 15	21 26	0 44	13 20	1 38	32 28	15 35	23 49	23 48	4 34			n.a.
W25	3 24	8 10	4 24	13 0	1 18	12 52	1 26	2 49	0 31	23 27	0 42	24 0	0 15	21 26	0 44	13 20	1 38	32 28	15 36	23 49	23 48	4 37			n.a.
T 26	3 0	3 27	4 48	13 5	1 30	13 20	1 29	2 31	0 30	23 26	0 43	24 0	0 15	21 27	0 44	13 21	1 38	32 28	15 36	23 48	23 48	4 39			n.a.
F 27	2 37	1n22	4 59	13 8	1 41	13 48	1 32	2 13	0 30	23 25	0 43	24 0	0 15	21 27	0 44	13 21	1 38	32 28	15 36	23 48	23 48	4 42			n.a.
S 28	2 14	6 7	4 56	13 8	1 51	14 15	1 36	1 55	0 29	23 24	0 43	24 0	0 15	21 27	0 44	13 22	1 38	32 27	15 36	23 47	23 48	4 45			n.a.
S 29	1 50	10 38	4 41	13 6	2 1	14 42	1 39	1 38	0 29	23 23	0 43	24 0	0 15	21 27	0 44	13 22	1 38	32 27	15 37	23 47	23 48	4 47			n.a.
M30	1 27	14 46	4 14	13 2	2 9	15 9	1 41	1 20	0 28	23 22	0 43	24 0	0 15	21 27	0 44	13 23	1 38	32 27	15 37	23 47	23 48	4 50			n.a.
T 31	1s 4	18n21	3n35	12s56	2s17	15n35	1n44	1s 2	0s28	23s21	0s44	24s 0	0s15	21n28	0n44	13n24	1s38	32s27	15s37	23s46	23s48	4n53			n.a.

Julian Day Number = 1211593.5, Delta T = 09h12m23s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'11, Lahiri = -23°13'10 Julian Calendar 1 March 1396 BCE == Greg. Calendar 17 Feb. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

APRIL 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 47 16	28♓20'03	21♉41	3♓ 6	7♉43	29♓11	18♊ 5	5♊26	28°R53	9♉38	11♒50	25°R 8	25♐46	0♈34	n.a.	W 1
T 2	11 51 12	29°17'46	3♊54	3°51	8°51	29°54	18°14	5°29	28♋52	9°40	11°51	25♐ 5	25°43	0°41	n.a.	T 2
F 3	11 55 9	0♈15'27	16°20	4°40	10° 0	0♈36	18°23	5°31	28°51	9°41	11°52	25° 4	25°40	0°48	n.a.	F 3
S 4	11 59 5	1°13'07	29° 5	5°32	11° 9	1°19	18°32	5°34	28°51	9°43	11°53	25° 4	25°37	0°55	n.a.	S 4
S 5	12 3 2	2°10'44	12♋12	6°27	12°17	2° 1	18°40	5°36	28°50	9°45	11°54	25° 4	25°34	1° 1	n.a.	S 5
M 6	12 6 58	3° 8'21	25°46	7°26	13°26	2°43	18°48	5°38	28°49	9°47	11°55	25° 2	25°30	1° 8	n.a.	M 6
T 7	12 10 55	4° 5'55	9♌48	8°28	14°34	3°25	18°56	5°40	28°49	9°49	11°56	24°59	25°27	1°15	n.a.	T 7
W 8	12 14 51	5° 3'27	24°19	9°32	15°42	4° 8	19° 4	5°43	28°48	9°51	11°57	24°53	25°24	1°22	n.a.	W 8
T 9	12 18 48	6° 0'58	9♍14	10°40	16°50	4°50	19°12	5°45	28°47	9°53	11°58	24°44	25°21	1°28	n.a.	T 9
F 10	12 22 45	6°58'28	24°27	11°50	17°58	5°32	19°20	5°46	28°47	9°55	11°59	24°34	25°18	1°35	n.a.	F 10
S 11	12 26 41	7°55'56	9♎47	13° 3	19° 5	6°14	19°28	5°48	28°46	9°56	12° 0	24°24	25°15	1°42	n.a.	S 11
S 12	12 30 38	8°53'23	25° 3	14°19	20°13	6°56	19°35	5°50	28°46	9°58	12° 1	24°14	25°11	1°48	n.a.	S 12
M13	12 34 34	9°50'49	10♏ 4	15°38	21°20	7°38	19°42	5°52	28°46	10° 0	12° 2	24° 7	25° 8	1°55	n.a.	M13
T 14	12 38 31	10°48'13	24°41	16°59	22°27	8°20	19°50	5°53	28°45	10° 2	12° 3	24° 1	25° 5	2° 2	n.a.	T 14
W15	12 42 27	11°45'37	8♐50	18°22	23°34	9° 1	19°57	5°55	28°45	10° 4	12° 4	23°59	25° 2	2° 9	n.a.	W15
T 16	12 46 24	12°43'00	22°31	19°49	24°41	9°43	20° 4	5°56	28°45	10° 6	12° 5	23°D58	24°59	2°15	n.a.	T 16
F 17	12 50 20	13°40'22	5♑44	21°17	25°48	10°25	20°10	5°57	28°45	10° 8	12° 6	23°58	24°56	2°22	n.a.	F 17
S 18	12 54 17	14°37'44	18°33	22°48	26°54	11° 7	20°17	5°58	28°45	10°11	12° 6	23°R58	24°52	2°29	n.a.	S 18
S 19	12 58 14	15°35'04	1♒ 2	24°22	28° 1	11°48	20°23	5°59	28°D45	10°13	12° 7	23°57	24°49	2°36	n.a.	S 19
M20	13 2 10	16°32'24	13°16	25°58	29° 7	12°30	20°30	6° 0	28°45	10°15	12° 8	23°54	24°46	2°42	n.a.	M20
T 21	13 6 7	17°29'43	25°19	27°37	0♊13	13°11	20°36	6° 1	28°45	10°17	12° 9	23°48	24°43	2°49	n.a.	T 21
W22	13 10 3	18°27'01	7♓16	29°18	1°19	13°53	20°42	6° 2	28°45	10°19	12°10	23°40	24°40	2°56	n.a.	W22
T 23	13 14 0	19°24'18	19° 8	1♈ 1	2°24	14°34	20°47	6° 3	28°45	10°21	12°10	23°30	24°36	3° 2	n.a.	T 23
F 24	13 17 56	20°21'35	1♈ 0	2°47	3°30	15°16	20°53	6° 3	28°46	10°23	12°11	23°19	24°33	3° 9	n.a.	F 24
S 25	13 21 53	21°18'50	12°52	4°35	4°35	15°57	20°59	6° 4	28°46	10°25	12°12	23° 7	24°30	3°16	n.a.	S 25
S 26	13 25 49	22°16'05	24°47	6°25	5°40	16°38	21° 4	6° 4	28°46	10°27	12°12	22°56	24°27	3°23	n.a.	S 26
M27	13 29 46	23°13'19	6♉45	8°18	6°45	17°20	21° 9	6° 4	28°47	10°29	12°13	22°46	24°24	3°29	n.a.	M27
T 28	13 33 43	24°10'33	18°49	10°13	7°50	18° 1	21°14	6° 4	28°47	10°32	12°14	22°39	24°21	3°36	n.a.	T 28
W29	13 37 39	25° 7'45	1♊ 0	12°10	8°54	18°42	21°19	6°R 4	28°48	10°34	12°14	22°35	24°17	3°43	n.a.	W29
T 30	13 41 36	26♈ 4'57	13♊20	14♈10	9♊58	19♈23	21♊23	6♊ 4	28♋48	10♉36	12♒15	22♐32	24♐14	3♈49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s40	21n11	2n46	12s47	2s24	16n 1	1n47	0s44	0s27	23s20	0s44	24s 0	0s16	21n28	0n44	13n24	1s38	32s27	15s37	23s46	23s47	4n55		n.a.
T 2	0 17	23 5	1 49	12 36	2 31	16 26	1 50	0 27	0 26	23 19	0 44	24 0	0 16	21 28	0 44	13 25	1 38	32 27	15 38	23 46	23 47	4 58		n.a.
F 3	0n 6	23 54	0 46	12 23	2 36	16 51	1 53	0 9	0 26	23 18	0 44	24 0	0 16	21 28	0 44	13 25	1 38	32 27	15 38	23 46	23 47	5 1		n.a.
S 4	0 30	23 30	0s21	12 8	2 41	17 16	1 56	0n 9	0 25	23 17	0 45	24 0	0 16	21 28	0 44	13 26	1 38	32 27	15 38	23 46	23 47	5 3		n.a.
S 5	0 53	21 48	1 29	11 51	2 45	17 40	1 58	0 26	0 25	23 16	0 45	24 0	0 16	21 28	0 44	13 27	1 38	32 27	15 38	23 46	23 47	5 6		n.a.
M 6	1 16	18 50	2 35	11 32	2 49	18 4	2 1	0 44	0 24	23 15	0 45	24 0	0 16	21 28	0 44	13 27	1 38	32 27	15 39	23 46	23 47	5 8		n.a.
T 7	1 39	14 41	3 33	11 11	2 51	18 27	2 4	1 2	0 23	23 15	0 45	24 0	0 16	21 29	0 44	13 28	1 38	32 27	15 39	23 46	23 47	5 11		n.a.
W 8	2 3	9 34	4 20	10 48	2 53	18 50	2 6	1 19	0 23	23 14	0 46	24 0	0 16	21 29	0 44	13 29	1 38	32 27	15 39	23 45	23 47	5 14		n.a.
T 9	2 26	3 46	4 50	10 23	2 54	19 13	2 9	1 37	0 22	23 13	0 46	24 0	0 16	21 29	0 44	13 29	1 38	32 27	15 40	23 45	23 47	5 16		n.a.
F 10	2 49	2s21	5 1	9 56	2 55	19 34	2 11	1 54	0 22	23 12	0 46	24 0	0 17	21 29	0 44	13 30	1 38	32 26	15 40	23 45	23 46	5 19		n.a.
S 11	3 12	8 23	4 50	9 27	2 55	19 56	2 13	2 12	0 21	23 11	0 46	24 0	0 17	21 29	0 44	13 31	1 38	32 26	15 40	23 44	23 46	5 22		n.a.
S 12	3 35	13 52	4 19	8 57	2 54	20 17	2 16	2 29	0 21	23 10	0 47	24 0	0 17	21 29	0 44	13 31	1 38	32 26	15 41	23 44	23 46	5 24		n.a.
M13	3 58	18 24	3 30	8 24	2 53	20 37	2 18	2 46	0 20	23 9	0 47	24 0	0 17	21 29	0 44	13 32	1 38	32 26	15 41	23 44	23 46	5 27		n.a.
T 14	4 21	21 40	2 29	7 50	2 51	20 57	2 20	3 4	0 19	23 8	0 47	24 1	0 17	21 29	0 44	13 33	1 38	32 27	15 41	23 43	23 46	5 30		n.a.
W15	4 44	23 28	1 19	7 14	2 48	21 17	2 22	3 21	0 19	23 8	0 47	24 1	0 17	21 29	0 44	13 33	1 38	32 27	15 42	23 43	23 46	5 32		n.a.
T 16	5 7	23 46	0 8	6 37	2 44	21 36	2 24	3 38	0 18	23 7	0 48	24 1	0 17	21 29	0 44	13 34	1 38	32 27	15 42	23 43	23 46	5 35		n.a.
F 17	5 29	22 42	1n 2	5 58	2 41	21 54	2 26	3 55	0 18	23 6	0 48	24 1	0 17	21 29	0 44	13 35	1 37	32 27	15 42	23 43	23 46	5 37		n.a.
S 18	5 52	20 28	2 7	5 17	2 36	22 12	2 28	4 13	0 17	23 5	0 48	24 1	0 17	21 29	0 44	13 35	1 37	32 27	15 42	23 43	23 45	5 40		n.a.
S 19	6 14	17 18	3 3	4 35	2 31	22 29	2 29	4 30	0 16	23 5	0 48	24 1	0 18	21 29	0 44	13 36	1 37	32 27	15 43	23 43	23 45	5 43		n.a.
M20	6 37	13 27	3 51	3 51	2 25	22 46	2 31	4 47	0 16	23 4	0 49	24 1	0 18	21 29	0 44	13 37	1 37	32 27	15 43	23 43	23 45	5 45		n.a.
T 21	6 59	9 8	4 27	3 5	2 19	23 2	2 33	5 4	0 15	23 3	0 49	24 1	0 18	21 29	0 44	13 37	1 37	32 27	15 43	23 43	23 45	5 48		n.a.
W22	7 21	4 30	4 51	2 18	2 12	23 18	2 34	5 21	0 15	23 3	0 49	24 1	0 18	21 29	0 43	13 38	1 37	32 27	15 44	23 42	23 45	5 50		n.a.
T 23	7 43	0n15	5 2	1 29	2 5	23 33	2 35	5 38	0 14	23 2	0 49	24 1	0 18	21 29	0 43	13 39	1 37	32 27	15 44	23 42	23 45	5 53		n.a.
F 24	8 5	4 58	5 0	0 40	1 57	23 47	2 37	5 54	0 13	23 1	0 50	24 1	0 18	21 29	0 43	13 39	1 37	32 27	15 45	23 41	23 45	5 56		n.a.
S 25	8 27	9 32	4 45	0n12	1 49	24 1	2 38	6 11	0 13	23 1	0 50	24 1	0 18	21 28	0 43	13 40	1 37	32 27	15 45	23 41	23 45	5 58		n.a.
S 26	8 49	13 45	4 18	1 4	1 40	24 14	2 39	6 28	0 12	23 0	0 50	24 1	0 18	21 28	0 43	13 41	1 37	32 27	15 45	23 40	23 44	6 1		n.a.
M27	9 11	17 27	3 39	1 58	1 31	24 26	2 40	6 44	0 12	23 0	0 51	24 2	0 19	21 28	0 43	13 41	1 37	32 28	15 46	23 39	23 44	6 3		n.a.
T 28	9 32	20 26	2 50	2 52	1 21	24 38	2 41	7 1	0 11	22 59	0 51	24 2	0 19	21 28	0 43	13 42	1 37	32 28	15 46	23 39	23 44	6 6		n.a.
W29	9 53	22 33	1 53	3 48	1 11	24 50	2 41	7 17	0 10	22 59	0 51	24 2	0 19	21 28	0 43	13 43	1 37	32 28	15 46	23 39	23 44	6 9		n.a.
T 30	10n15	23n37	0n49	4n44	1s 1	25n 0	2n42	7n34	0s10	22s58	0s51	24s 2	0s19	21n28	0n43	13n44	1s37	32s28	15s47	23s39	23s44	6n11		n.a.

Julian Day Number = 1211624.5, Delta T = 09h12m22s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'06, Lahiri = -23°13'06 Julian Calendar 1 Apr. 1396 BCE == Greg. Calendar 20 March 1396 BCE

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

MAY 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 45 32	27♈ 2'08	25♊53	16♈11	11♊ 2	20♈ 4	21♑28	6°R 4	28♋49	10♉38	12♒15	22°D32	24♐11	3♈56	n.a.	F 1
S 2	13 49 29	27°59'17	8♋42	18°14	12° 6	20°45	21°32	6♑ 4	28°50	10°40	12°16	22♐33	24° 8	4° 3	n.a.	S 2
S 3	13 53 25	28°56'27	21°50	20°19	13°10	21°26	21°36	6° 4	28°50	10°43	12°16	22°34	24° 5	4°10	n.a.	S 3
M 4	13 57 22	29°53'35	5♌19	22°26	14°13	22° 7	21°40	6° 3	28°51	10°45	12°17	22°R34	24° 2	4°16	n.a.	M 4
T 5	14 1 18	0♉50'42	19°13	24°34	15°16	22°48	21°44	6° 3	28°52	10°47	12°17	22°32	23°58	4°23	n.a.	T 5
W 6	14 5 15	1°47'48	3♍32	26°43	16°19	23°29	21°47	6° 2	28°53	10°49	12°18	22°29	23°55	4°30	n.a.	W 6
T 7	14 9 12	2°44'54	18°13	28°53	17°21	24°10	21°51	6° 1	28°54	10°51	12°18	22°23	23°52	4°37	n.a.	T 7
F 8	14 13 8	3°41'59	3♎11	1♉ 4	18°23	24°50	21°54	6° 0	28°55	10°54	12°19	22°17	23°49	4°43	n.a.	F 8
S 9	14 17 5	4°39'03	18°19	3°15	19°25	25°31	21°57	5°59	28°56	10°56	12°19	22°10	23°46	4°50	n.a.	S 9
S 10	14 21 1	5°36'07	3♏26	5°27	20°27	26°12	22° 0	5°58	28°57	10°58	12°19	22° 3	23°42	4°57	n.a.	S 10
M11	14 24 58	6°33'11	18°22	7°38	21°28	26°52	22° 3	5°57	28°58	11° 0	12°20	21°58	23°39	5° 3	n.a.	M11
T 12	14 28 54	7°30'14	3♐ 0	9°49	22°29	27°33	22° 5	5°56	28°59	11° 2	12°20	21°55	23°36	5°10	n.a.	T 12
W13	14 32 51	8°27'17	17°13	11°59	23°30	28°14	22° 7	5°55	29° 1	11° 5	12°20	21°D53	23°33	5°17	n.a.	W13
T 14	14 36 47	9°24'21	0♑58	14° 8	24°30	28°54	22°10	5°53	29° 2	11° 7	12°21	21°54	23°30	5°24	n.a.	T 14
F 15	14 40 44	10°21'24	14°17	16°16	25°30	29°34	22°12	5°52	29° 3	11° 9	12°21	21°55	23°27	5°30	n.a.	F 15
S 16	14 44 41	11°18'27	27°11	18°23	26°29	0♉15	22°13	5°50	29° 5	11°11	12°21	21°56	23°23	5°37	n.a.	S 16
S 17	14 48 37	12°15'31	9♒43	20°28	27°29	0°55	22°15	5°49	29° 6	11°14	12°21	21°R57	23°20	5°44	n.a.	S 17
M18	14 52 34	13°12'34	21°59	22°32	28°28	1°36	22°16	5°47	29° 8	11°16	12°22	21°57	23°17	5°50	n.a.	M18
T 19	14 56 30	14° 9'38	4♓ 2	24°34	29°26	2°16	22°17	5°45	29° 9	11°18	12°22	21°55	23°14	5°57	n.a.	T 19
W20	15 0 27	15° 6'42	15°58	26°34	0♋24	2°56	22°18	5°43	29°11	11°20	12°22	21°51	23°11	6° 4	n.a.	W20
T 21	15 4 23	16° 3'46	27°50	28°33	1°22	3°36	22°19	5°41	29°12	11°23	12°22	21°46	23° 7	6°11	n.a.	T 21
F 22	15 8 20	17° 0'50	9♈42	0♊29	2°19	4°16	22°20	5°39	29°14	11°25	12°22	21°40	23° 4	6°17	n.a.	F 22
S 23	15 12 17	17°57'55	21°36	2°24	3°16	4°57	22°20	5°37	29°16	11°27	12°22	21°34	23° 1	6°24	n.a.	S 23
S 24	15 16 13	18°55'00	3♉36	4°16	4°12	5°37	22°20	5°35	29°18	11°29	12°22	21°29	22°58	6°31	n.a.	S 24
M25	15 20 10	19°52'05	15°42	6° 7	5° 8	6°17	22°R20	5°32	29°19	11°31	12°22	21°24	22°55	6°37	n.a.	M25
T 26	15 24 6	20°49'10	27°57	7°56	6° 4	6°57	22°20	5°30	29°21	11°34	12°R22	21°20	22°52	6°44	n.a.	T 26
W27	15 28 3	21°46'16	10♊22	9°42	6°59	7°37	22°20	5°27	29°23	11°36	12°22	21°19	22°48	6°51	n.a.	W27
T 28	15 31 59	22°43'21	22°58	11°27	7°53	8°17	22°19	5°24	29°25	11°38	12°22	21°D18	22°45	6°58	n.a.	T 28
F 29	15 35 56	23°40'27	5♋46	13° 9	8°47	8°57	22°18	5°22	29°27	11°40	12°22	21°19	22°42	7° 4	n.a.	F 29
S 30	15 39 52	24°37'33	18°48	14°50	9°40	9°36	22°17	5°19	29°29	11°42	12°22	21°20	22°39	7°11	n.a.	S 30
S 31	15 43 49	25♉34'39	2♌ 5	16♊28	10♋33	10♉16	22♑16	5♑16	29♋31	11♉45	12♒22	21♐22	22♐36	7♈18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n36	23n30	0s18	5n42	0s51	25n10	2n42	7n50	0s 9	22s58	0s52	24s 2	0s19	21n28	0n43	13n44	1s37	32s28	15s47	23s39	23s44	6n14		n.a.
S 2	10 57	22 9	1 26	6 39	0 40	25 20	2 43	8 6	0 9	22 57	0 52	24 2	0 19	21 27	0 43	13 45	1 37	32 28	15 47	23 39	23 44	6 16		n.a.
S 3	11 17	19 35	2 31	7 37	0 30	25 28	2 43	8 23	0 8	22 57	0 52	24 2	0 19	21 27	0 43	13 46	1 37	32 28	15 48	23 39	23 43	6 19		n.a.
M 4	11 38	15 54	3 29	8 35	0 19	25 37	2 43	8 39	0 7	22 57	0 53	24 2	0 19	21 27	0 43	13 46	1 37	32 29	15 48	23 39	23 43	6 21		n.a.
T 5	11 58	11 15	4 17	9 33	0 8	25 44	2 43	8 55	0 7	22 56	0 53	24 3	0 19	21 27	0 43	13 47	1 37	32 29	15 48	23 39	23 43	6 24		n.a.
W 6	12 18	5 53	4 51	10 31	0n 3	25 51	2 43	9 11	0 6	22 56	0 53	24 3	0 20	21 27	0 43	13 48	1 37	32 29	15 49	23 38	23 43	6 27		n.a.
T 7	12 38	0 3	5 6	11 29	0 13	25 57	2 43	9 27	0 6	22 56	0 53	24 3	0 20	21 26	0 43	13 49	1 37	32 29	15 49	23 38	23 43	6 29		n.a.
F 8	12 58	5s53	5 2	12 25	0 24	26 2	2 43	9 42	0 5	22 56	0 54	24 3	0 20	21 26	0 43	13 49	1 37	32 30	15 50	23 38	23 43	6 32		n.a.
S 9	13 18	11 32	4 36	13 21	0 34	26 7	2 42	9 58	0 4	22 55	0 54	24 3	0 20	21 26	0 43	13 50	1 37	32 30	15 50	23 37	23 43	6 34		n.a.
S 10	13 37	16 29	3 51	14 15	0 44	26 12	2 41	10 14	0 4	22 55	0 54	24 3	0 20	21 26	0 43	13 51	1 37	32 30	15 50	23 37	23 42	6 37		n.a.
M11	13 56	20 20	2 51	15 8	0 53	26 15	2 41	10 29	0 3	22 55	0 55	24 4	0 20	21 25	0 43	13 51	1 37	32 30	15 51	23 37	23 42	6 39		n.a.
T 12	14 15	22 46	1 40	15 59	1 2	26 18	2 40	10 44	0 3	22 55	0 55	24 4	0 20	21 25	0 43	13 52	1 37	32 30	15 51	23 36	23 42	6 42		n.a.
W13	14 34	23 39	0 25	16 48	1 10	26 20	2 39	11 0	0 2	22 55	0 55	24 4	0 20	21 25	0 43	13 53	1 37	32 31	15 51	23 36	23 42	6 45		n.a.
T 14	14 53	23 2	0n49	17 36	1 18	26 22	2 38	11 15	0 1	22 55	0 55	24 4	0 21	21 24	0 43	13 54	1 37	32 31	15 52	23 36	23 42	6 47		n.a.
F 15	15 11	21 7	1 58	18 21	1 25	26 23	2 36	11 30	0 1	22 55	0 56	24 4	0 21	21 24	0 43	13 54	1 37	32 31	15 52	23 36	23 42	6 50		n.a.
S 16	15 29	18 9	3 0	19 4	1 32	26 23	2 35	11 45	0 0	22 55	0 56	24 4	0 21	21 24	0 43	13 55	1 37	32 32	15 53	23 37	23 41	6 52		n.a.
S 17	15 47	14 26	3 50	19 45	1 38	26 23	2 33	12 0	0n 0	22 55	0 56	24 5	0 21	21 23	0 43	13 56	1 37	32 32	15 53	23 37	23 41	6 55		n.a.
M18	16 5	10 11	4 29	20 23	1 43	26 22	2 31	12 15	0 1	22 55	0 57	24 5	0 21	21 23	0 43	13 56	1 37	32 32	15 53	23 37	23 41	6 57		n.a.
T 19	16 22	5 37	4 56	20 59	1 48	26 21	2 29	12 30	0 2	22 55	0 57	24 5	0 21	21 23	0 43	13 57	1 37	32 32	15 54	23 36	23 41	7 0		n.a.
W20	16 39	0 54	5 9	21 32	1 51	26 18	2 27	12 44	0 2	22 55	0 57	24 5	0 21	21 22	0 43	13 58	1 37	32 33	15 54	23 36	23 41	7 2		n.a.
T 21	16 56	3n50	5 9	22 3	1 55	26 16	2 25	12 59	0 3	22 55	0 58	24 5	0 21	21 22	0 42	13 58	1 37	32 33	15 54	23 36	23 41	7 5		n.a.
F 22	17 13	8 25	4 55	22 31	1 57	26 12	2 22	13 13	0 3	22 55	0 58	24 6	0 22	21 22	0 42	13 59	1 37	32 33	15 55	23 36	23 40	7 7		n.a.
S 23	17 29	12 43	4 29	22 57	1 59	26 9	2 20	13 27	0 4	22 56	0 58	24 6	0 22	21 21	0 42	14 0	1 37	32 34	15 55	23 35	23 40	7 10		n.a.
S 24	17 45	16 33	3 51	23 20	2 0	26 4	2 17	13 42	0 5	22 56	0 59	24 6	0 22	21 21	0 42	14 1	1 37	32 34	15 56	23 35	23 40	7 12		n.a.
M25	18 1	19 44	3 2	23 41	2 1	25 59	2 14	13 56	0 5	22 56	0 59	24 6	0 22	21 20	0 42	14 1	1 37	32 34	15 56	23 34	23 40	7 15		n.a.
T 26	18 16	22 4	2 4	24 0	2 1	25 53	2 10	14 10	0 6	22 57	0 59	24 7	0 22	21 20	0 42	14 2	1 37	32 35	15 56	23 34	23 40	7 17		n.a.
W27	18 32	23 23	1 0	24 16	2 0	25 47	2 7	14 24	0 6	22 57	0 59	24 7	0 22	21 20	0 42	14 3	1 37	32 35	15 57	23 34	23 40	7 20		n.a.
T 28	18 46	23 31	0s 9	24 30	1 59	25 40	2 3	14 37	0 7	22 57	1 0	24 7	0 22	21 19	0 42	14 3	1 37	32 36	15 57	23 34	23 39	7 23		n.a.
F 29	19 1	22 25	1 19	24 42	1 57	25 33	2 0	14 51	0 8	22 58	1 0	24 7	0 22	21 19	0 42	14 4	1 37	32 36	15 57	23 34	23 39	7 25		n.a.
S 30	19 15	20 7	2 25	24 52	1 54	25 25	1 56	15 4	0 8	22 58	1 0	24 7	0 22	21 18	0 42	14 5	1 37	32 36	15 58	23 34	23 39	7 28		n.a.
S 31	19n29	16n42	3s25	25n 0	1n51	25n17	1n52	15n18	0n 9	22s59	1s 1	24s 8	0s23	21n18	0n42	14n 5	1s37	32s37	15s58	23s34	23s39	7n30		n.a.

Julian Day Number = 1211654.5, Delta T = 09h12m20s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°20'02, Lahiri = -23°13'02 Julian Calendar 1 May 1396 BCE == Greg. Calendar 19 Apr. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

JUNE 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 47 46	26♉31'45	15♌39	18♊ 5	11♋25	10♉56	22°R15	5°R13	29♋34	11♉47	12°R22	21♐23	22♐33	7♈25	n.a.	M 1
T 2	15 51 42	27°28'52	29°31	19°39	12°17	11°36	22♑13	5♑10	29°36	11°49	12♒22	21°R23	22°29	7°31	n.a.	T 2
W 3	15 55 39	28°25'58	13♍40	21°12	13° 8	12°15	22°12	5° 7	29°38	11°51	12°21	21°22	22°26	7°38	n.a.	W 3
T 4	15 59 35	29°23'04	28° 5	22°42	13°58	12°55	22°10	5° 4	29°40	11°53	12°21	21°21	22°23	7°45	n.a.	T 4
F 5	16 3 32	0♊20'11	12♎43	24°10	14°48	13°35	22° 8	5° 1	29°43	11°55	12°21	21°18	22°20	7°51	n.a.	F 5
S 6	16 7 28	1°17'18	27°27	25°36	15°36	14°14	22° 5	4°57	29°45	11°58	12°21	21°16	22°17	7°58	n.a.	S 6
S 7	16 11 25	2°14'26	12♏12	27° 0	16°25	14°54	22° 3	4°54	29°47	12° 0	12°21	21°13	22°13	8° 5	n.a.	S 7
M 8	16 15 22	3°11'34	26°50	28°22	17°12	15°33	22° 0	4°51	29°50	12° 2	12°20	21°12	22°10	8°12	n.a.	M 8
T 9	16 19 18	4° 8'42	11♐14	29°41	17°58	16°12	21°57	4°47	29°52	12° 4	12°20	21°11	22° 7	8°18	n.a.	T 9
W10	16 23 15	5° 5'52	25°19	0♋59	18°44	16°52	21°54	4°43	29°55	12° 6	12°20	21°D10	22° 4	8°25	n.a.	W10
T 11	16 27 11	6° 3'02	9♑ 2	2°14	19°29	17°31	21°51	4°40	29°57	12° 8	12°19	21°11	22° 1	8°32	n.a.	T 11
F 12	16 31 8	7° 0'13	22°22	3°26	20°13	18°11	21°48	4°36	0♌ 0	12°10	12°19	21°12	21°58	8°38	n.a.	F 12
S 13	16 35 4	7°57'25	5♒18	4°37	20°56	18°50	21°44	4°32	0° 3	12°12	12°18	21°13	21°54	8°45	n.a.	S 13
S 14	16 39 1	8°54'38	17°54	5°44	21°38	19°29	21°40	4°29	0° 5	12°14	12°18	21°14	21°51	8°52	n.a.	S 14
M15	16 42 57	9°51'53	0♓12	6°50	22°19	20° 8	21°36	4°25	0° 8	12°16	12°18	21°15	21°48	8°59	n.a.	M15
T 16	16 46 54	10°49'08	12°18	7°52	22°59	20°48	21°32	4°21	0°11	12°18	12°17	21°R15	21°45	9° 5	n.a.	T 16
W17	16 50 51	11°46'24	24°15	8°52	23°37	21°27	21°28	4°17	0°14	12°20	12°17	21°15	21°42	9°12	n.a.	W17
T 18	16 54 47	12°43'42	6♈ 7	9°48	24°15	22° 6	21°24	4°13	0°17	12°22	12°16	21°14	21°39	9°19	n.a.	T 18
F 19	16 58 44	13°41'01	18° 1	10°42	24°52	22°45	21°19	4° 9	0°19	12°24	12°16	21°13	21°35	9°25	n.a.	F 19
S 20	17 2 40	14°38'21	29°58	11°33	25°27	23°24	21°14	4° 5	0°22	12°26	12°15	21°12	21°32	9°32	n.a.	S 20
S 21	17 6 37	15°35'42	12♉ 3	12°20	26° 1	24° 3	21° 9	4° 1	0°25	12°28	12°15	21°12	21°29	9°39	n.a.	S 21
M22	17 10 33	16°33'05	24°18	13° 4	26°34	24°42	21° 4	3°56	0°28	12°30	12°14	21°11	21°26	9°46	n.a.	M22
T 23	17 14 30	17°30'28	6♊46	13°44	27° 6	25°21	20°59	3°52	0°31	12°32	12°13	21°11	21°23	9°52	n.a.	T 23
W24	17 18 27	18°27'53	19°27	14°20	27°36	26° 0	20°53	3°48	0°34	12°34	12°13	21°D10	21°19	9°59	n.a.	W24
T 25	17 22 23	19°25'20	2♋23	14°52	28° 4	26°39	20°48	3°44	0°37	12°36	12°12	21°11	21°16	10° 6	n.a.	T 25
F 26	17 26 20	20°22'47	15°33	15°21	28°32	27°17	20°42	3°39	0°40	12°38	12°11	21°11	21°13	10°13	n.a.	F 26
S 27	17 30 16	21°20'15	28°57	15°44	28°57	27°56	20°36	3°35	0°43	12°40	12°11	21°R11	21°10	10°19	n.a.	S 27
S 28	17 34 13	22°17'45	12♌34	16° 4	29°21	28°35	20°30	3°31	0°47	12°41	12°10	21°11	21° 7	10°26	n.a.	S 28
M29	17 38 9	23°15'15	26°22	16°18	29°43	29°14	20°24	3°26	0°50	12°43	12° 9	21°10	21° 4	10°33	n.a.	M29
T 30	17 42 6	24♊12'47	10♍22	16♋27	0♌ 4	29♉52	20♑18	3♑22	0♌53	12♉45	12♒ 9	21♐10	21♐ 0	10♈39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n43	12n22	4s16	25n 6	1n47	25n 8	1n47	15n31	0n 9	22s59	1s 1	24s 8	0s23	21n17	0n42	14n 6	1s37	32s37	15s59	23s34	23s39	7n33		n.a.
T 2	19 56	7 17	4 52	25 10	1 43	24 59	1 43	15 44	0 10	23 0	1 1	24 8	0 23	21 17	0 42	14 7	1 37	32 37	15 59	23 34	23 38	7 35		n.a.
W 3	20 10	1 45	5 12	25 12	1 38	24 49	1 38	15 57	0 11	23 0	1 2	24 8	0 23	21 16	0 42	14 7	1 37	32 38	15 59	23 34	23 38	7 38		n.a.
T 4	20 22	3s59	5 12	25 12	1 33	24 39	1 33	16 10	0 11	23 1	1 2	24 9	0 23	21 16	0 42	14 8	1 37	32 38	16 0	23 34	23 38	7 40		n.a.
F 5	20 35	9 35	4 53	25 11	1 27	24 29	1 28	16 23	0 12	23 2	1 2	24 9	0 23	21 15	0 42	14 9	1 37	32 39	16 0	23 34	23 38	7 43		n.a.
S 6	20 47	14 41	4 14	25 8	1 21	24 18	1 22	16 35	0 12	23 2	1 2	24 9	0 23	21 15	0 42	14 9	1 37	32 39	16 0	23 34	23 38	7 45		n.a.
S 7	20 58	18 54	3 19	25 3	1 14	24 6	1 17	16 48	0 13	23 3	1 3	24 9	0 23	21 14	0 42	14 10	1 37	32 40	16 1	23 34	23 38	7 47		n.a.
M 8	21 10	21 54	2 10	24 58	1 7	23 54	1 11	17 0	0 14	23 4	1 3	24 10	0 24	21 13	0 42	14 11	1 37	32 40	16 1	23 34	23 37	7 50		n.a.
T 9	21 21	23 25	0 55	24 50	0 59	23 42	1 5	17 12	0 14	23 5	1 3	24 10	0 24	21 13	0 42	14 11	1 37	32 40	16 1	23 34	23 37	7 52		n.a.
W10	21 31	23 24	0n23	24 42	0 51	23 29	0 59	17 24	0 15	23 5	1 4	24 10	0 24	21 12	0 42	14 12	1 37	32 41	16 2	23 34	23 37	7 55		n.a.
T 11	21 42	21 56	1 37	24 33	0 42	23 17	0 52	17 36	0 15	23 6	1 4	24 10	0 24	21 12	0 42	14 13	1 37	32 41	16 2	23 34	23 37	7 57		n.a.
F 12	21 52	19 16	2 44	24 22	0 33	23 3	0 45	17 48	0 16	23 7	1 4	24 11	0 24	21 11	0 42	14 13	1 37	32 42	16 2	23 34	23 37	8 0		n.a.
S 13	22 1	15 43	3 40	24 10	0 24	22 50	0 38	18 0	0 17	23 8	1 5	24 11	0 24	21 11	0 42	14 14	1 37	32 42	16 3	23 34	23 36	8 2		n.a.
S 14	22 10	11 32	4 25	23 58	0 14	22 36	0 31	18 11	0 17	23 9	1 5	24 11	0 24	21 10	0 42	14 14	1 37	32 43	16 3	23 34	23 36	8 5		n.a.
M15	22 19	7 0	4 55	23 45	0 4	22 22	0 24	18 22	0 18	23 10	1 5	24 11	0 24	21 9	0 42	14 15	1 37	32 43	16 4	23 34	23 36	8 7		n.a.
T 16	22 28	2 16	5 13	23 31	0s 7	22 7	0 16	18 34	0 18	23 11	1 5	24 12	0 24	21 9	0 42	14 16	1 37	32 44	16 4	23 34	23 36	8 10		n.a.
W17	22 36	2n30	5 16	23 16	0 18	21 53	0 8	18 45	0 19	23 12	1 6	24 12	0 25	21 8	0 42	14 16	1 37	32 44	16 4	23 34	23 36	8 12		n.a.
T 18	22 43	7 8	5 6	23 1	0 29	21 38	0s 0	18 56	0 20	23 13	1 6	24 12	0 25	21 7	0 42	14 17	1 37	32 44	16 5	23 34	23 35	8 15		n.a.
F 19	22 51	11 31	4 43	22 45	0 40	21 23	0 9	19 6	0 20	23 14	1 6	24 12	0 25	21 7	0 42	14 17	1 37	32 45	16 5	23 34	23 35	8 17		n.a.
S 20	22 57	15 30	4 7	22 29	0 52	21 8	0 18	19 17	0 21	23 15	1 7	24 13	0 25	21 6	0 42	14 18	1 37	32 45	16 5	23 34	23 35	8 20		n.a.
S 21	23 4	18 53	3 20	22 13	1 4	20 53	0 27	19 28	0 21	23 16	1 7	24 13	0 25	21 5	0 42	14 19	1 37	32 46	16 6	23 34	23 35	8 22		n.a.
M22	23 10	21 29	2 24	21 56	1 16	20 37	0 36	19 38	0 22	23 17	1 7	24 13	0 25	21 5	0 42	14 19	1 37	32 46	16 6	23 34	23 35	8 24		n.a.
T 23	23 16	23 7	1 19	21 40	1 29	20 22	0 46	19 48	0 23	23 18	1 7	24 13	0 25	21 4	0 42	14 20	1 37	32 47	16 6	23 34	23 34	8 27		n.a.
W24	23 21	23 35	0 10	21 24	1 41	20 6	0 55	19 58	0 23	23 19	1 8	24 14	0 25	21 3	0 42	14 20	1 37	32 47	16 6	23 34	23 34	8 29		n.a.
T 25	23 26	22 48	1s 2	21 7	1 54	19 50	1 5	20 8	0 24	23 20	1 8	24 14	0 25	21 3	0 42	14 21	1 37	32 48	16 7	23 34	23 34	8 32		n.a.
F 26	23 30	20 46	2 11	20 51	2 7	19 35	1 16	20 18	0 24	23 21	1 8	24 14	0 26	21 2	0 42	14 21	1 37	32 48	16 7	23 34	23 34	8 34		n.a.
S 27	23 34	17 34	3 14	20 36	2 20	19 19	1 26	20 27	0 25	23 22	1 8	24 14	0 26	21 1	0 42	14 22	1 37	32 49	16 7	23 34	23 34	8 37		n.a.
S 28	23 38	13 22	4 8	20 21	2 33	19 3	1 37	20 37	0 26	23 24	1 9	24 14	0 26	21 1	0 41	14 22	1 37	32 49	16 8	23 34	23 33	8 39		n.a.
M29	23 41	8 26	4 48	20 7	2 45	18 48	1 49	20 46	0 26	23 25	1 9	24 15	0 26	21 0	0 41	14 23	1 37	32 50	16 8	23 34	23 33	8 41		n.a.
T 30	23n44	3n 1	5s11	19n53	2s58	18n32	2s 0	20n55	0n27	23s26	1s 9	24s15	0s26	20n59	0n41	14n23	1s37	32s50	16s 8	23s34	23s33	8n44		n.a.

Julian Day Number = 1211685.5, Delta T = 09h12m18s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'58, Lahiri = -23°12'58 Julian Calendar 1 June 1396 BCE == Greg. Calendar 20 May 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

JULY 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 46 2	25♊10'19	24♍30	16°R31	0♌22	0♊31	20°R11	3°R17	0♌56	12♉47	12°R 8	21°D10	20♐57	10♈46	n.a.	W 1
T 2	17 49 59	26° 7'52	8♎45	16♋30	0°39	1°10	20♑ 5	3♑13	0°59	12°48	12♒ 7	21♐10	20°54	10°53	n.a.	T 2
F 3	17 53 56	27° 5'27	23° 4	16°24	0°54	1°48	19°58	3° 8	1° 3	12°50	12° 6	21°11	20°51	11° 0	n.a.	F 3
S 4	17 57 52	28° 3'02	7♏24	16°12	1° 7	2°27	19°52	3° 4	1° 6	12°52	12° 6	21°11	20°48	11° 6	n.a.	S 4
S 5	18 1 49	29° 0'39	21°41	15°54	1°17	3° 5	19°45	2°59	1° 9	12°54	12° 5	21°12	20°45	11°13	n.a.	S 5
M 6	18 5 45	29°58'18	5♐52	15°31	1°26	3°44	19°38	2°55	1°13	12°55	12° 4	21°12	20°41	11°20	n.a.	M 6
T 7	18 9 42	0♋55'57	19°53	15° 3	1°33	4°22	19°31	2°50	1°16	12°57	12° 3	21°R13	20°38	11°26	n.a.	T 7
W 8	18 13 38	1°53'38	3♑40	14°29	1°37	5° 1	19°24	2°46	1°20	12°58	12° 2	21°12	20°35	11°33	n.a.	W 8
T 9	18 17 35	2°51'21	17°10	13°50	1°R39	5°39	19°16	2°41	1°23	13° 0	12° 1	21°12	20°32	11°40	n.a.	T 9
F 10	18 21 31	3°49'05	0♒22	13° 8	1°38	6°17	19° 9	2°37	1°26	13° 2	12° 0	21°10	20°29	11°47	n.a.	F 10
S 11	18 25 28	4°46'51	13°15	12°21	1°36	6°56	19° 2	2°32	1°30	13° 3	12° 0	21° 8	20°25	11°53	n.a.	S 11
S 12	18 29 25	5°44'39	25°50	11°31	1°31	7°34	18°54	2°28	1°33	13° 5	11°59	21° 7	20°22	12° 0	n.a.	S 12
M13	18 33 21	6°42'28	8♓ 9	10°39	1°24	8°12	18°47	2°23	1°37	13° 6	11°58	21° 5	20°19	12° 7	n.a.	M13
T 14	18 37 18	7°40'20	20°15	9°46	1°14	8°50	18°39	2°19	1°41	13° 8	11°57	21° 3	20°16	12°13	n.a.	T 14
W15	18 41 14	8°38'13	2♈13	8°52	1° 2	9°28	18°31	2°14	1°44	13° 9	11°56	21° 2	20°13	12°20	n.a.	W15
T 16	18 45 11	9°36'08	14° 6	8° 0	0°47	10° 7	18°24	2°10	1°48	13°11	11°55	21°D 2	20°10	12°27	n.a.	T 16
F 17	18 49 7	10°34'06	25°59	7° 9	0°31	10°45	18°16	2° 5	1°51	13°12	11°54	21° 3	20° 6	12°34	n.a.	F 17
S 18	18 53 4	11°32'05	7♉57	6°21	0°12	11°23	18° 8	2° 1	1°55	13°13	11°53	21° 4	20° 3	12°40	n.a.	S 18
S 19	18 57 0	12°30'06	20° 5	5°37	29♋50	12° 1	18° 0	1°56	1°58	13°15	11°52	21° 6	20° 0	12°47	n.a.	S 19
M20	19 0 57	13°28'10	2♊26	4°58	29°27	12°39	17°52	1°52	2° 2	13°16	11°51	21° 7	19°57	12°54	n.a.	M20
T 21	19 4 54	14°26'15	15° 4	4°25	29° 2	13°17	17°44	1°48	2° 6	13°17	11°50	21°R 8	19°54	13° 0	n.a.	T 21
W22	19 8 50	15°24'23	28° 0	3°59	28°35	13°55	17°37	1°43	2° 9	13°18	11°49	21° 8	19°51	13° 7	n.a.	W22
T 23	19 12 47	16°22'32	11♋16	3°40	28° 6	14°33	17°29	1°39	2°13	13°20	11°48	21° 7	19°47	13°14	n.a.	T 23
F 24	19 16 43	17°20'43	24°50	3°29	27°35	15°11	17°21	1°35	2°17	13°21	11°46	21° 4	19°44	13°21	n.a.	F 24
S 25	19 20 40	18°18'57	8♌41	3°D27	27° 3	15°48	17°13	1°30	2°21	13°22	11°45	21° 1	19°41	13°27	n.a.	S 25
S 26	19 24 36	19°17'11	22°45	3°33	26°29	16°26	17° 5	1°26	2°24	13°23	11°44	20°57	19°38	13°34	n.a.	S 26
M27	19 28 33	20°15'28	6♍58	3°48	25°55	17° 4	16°57	1°22	2°28	13°24	11°43	20°53	19°35	13°41	n.a.	M27
T 28	19 32 29	21°13'46	21°15	4°11	25°19	17°42	16°49	1°18	2°32	13°25	11°42	20°49	19°31	13°47	n.a.	T 28
W29	19 36 26	22°12'06	5♎33	4°43	24°43	18°19	16°41	1°14	2°35	13°26	11°41	20°47	19°28	13°54	n.a.	W29
T 30	19 40 23	23°10'28	19°48	5°23	24° 7	18°57	16°33	1°10	2°39	13°28	11°40	20°D46	19°25	14° 1	n.a.	T 30
F 31	19 44 19	24♋ 8'51	3♏57	6♋11	23♋30	19♊35	16♑26	1♑ 6	2♌43	13♉29	11♒39	20♐46	19♐22	14♈ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n46	2s36	5s16	19n40	3s10	18n17	2s12	21n 4	0n28	23s27	1s 9	24s15	0s26	20n58	0n41	14n24	1s37	32s51	16s 9	23s34	23s33	8n46			n.a.
T 2	23 48	8 8	5 2	19 29	3 22	18 2	2 24	21 13	0 28	23 28	1 10	24 15	0 26	20 58	0 41	14 24	1 37	32 51	16 9	23 34	23 32	8 49			n.a.
F 3	23 50	13 16	4 29	19 18	3 33	17 47	2 36	21 21	0 29	23 30	1 10	24 16	0 26	20 57	0 41	14 25	1 37	32 52	16 9	23 34	23 32	8 51			n.a.
S 4	23 51	17 40	3 40	19 9	3 44	17 32	2 48	21 30	0 29	23 31	1 10	24 16	0 26	20 56	0 41	14 25	1 38	32 52	16 9	23 34	23 32	8 54			n.a.
S 5	23 51	21 1	2 36	19 1	3 54	17 17	3 1	21 38	0 30	23 32	1 10	24 16	0 26	20 55	0 41	14 26	1 38	32 53	16 10	23 34	23 32	8 56			n.a.
M 6	23 52	23 2	1 24	18 54	4 3	17 3	3 14	21 46	0 31	23 33	1 11	24 16	0 27	20 55	0 41	14 26	1 38	32 53	16 10	23 34	23 32	8 58			n.a.
T 7	23 51	23 35	0 7	18 50	4 12	16 48	3 27	21 54	0 31	23 35	1 11	24 16	0 27	20 54	0 41	14 27	1 38	32 54	16 10	23 34	23 31	9 1			n.a.
W 8	23 51	22 40	1n 8	18 46	4 19	16 35	3 40	22 2	0 32	23 36	1 11	24 17	0 27	20 53	0 41	14 27	1 38	32 54	16 10	23 34	23 31	9 3			n.a.
T 9	23 50	20 26	2 19	18 45	4 24	16 21	3 53	22 9	0 32	23 37	1 11	24 17	0 27	20 52	0 41	14 28	1 38	32 55	16 11	23 34	23 31	9 6			n.a.
F 10	23 48	17 10	3 20	18 45	4 28	16 8	4 7	22 17	0 33	23 38	1 11	24 17	0 27	20 52	0 41	14 28	1 38	32 55	16 11	23 34	23 31	9 8			n.a.
S 11	23 46	13 9	4 9	18 47	4 31	15 56	4 20	22 24	0 34	23 40	1 12	24 17	0 27	20 51	0 41	14 29	1 38	32 56	16 11	23 33	23 30	9 10			n.a.
S 12	23 44	8 39	4 46	18 50	4 32	15 43	4 34	22 31	0 34	23 41	1 12	24 17	0 27	20 50	0 41	14 29	1 38	32 57	16 11	23 33	23 30	9 13			n.a.
M13	23 41	3 55	5 8	18 55	4 31	15 32	4 47	22 38	0 35	23 42	1 12	24 17	0 27	20 49	0 41	14 30	1 38	32 57	16 12	23 33	23 30	9 15			n.a.
T 14	23 38	0n54	5 16	19 2	4 28	15 20	5 1	22 45	0 35	23 44	1 12	24 18	0 27	20 48	0 41	14 30	1 38	32 58	16 12	23 33	23 30	9 17			n.a.
W15	23 34	5 37	5 10	19 11	4 23	15 10	5 15	22 51	0 36	23 45	1 12	24 18	0 27	20 47	0 41	14 30	1 38	32 58	16 12	23 33	23 29	9 20			n.a.
T 16	23 30	10 6	4 50	19 21	4 16	15 0	5 28	22 58	0 37	23 46	1 13	24 18	0 28	20 47	0 41	14 31	1 38	32 59	16 12	23 33	23 29	9 22			n.a.
F 17	23 26	14 13	4 19	19 32	4 8	14 50	5 42	23 4	0 37	23 47	1 13	24 18	0 28	20 46	0 41	14 31	1 38	32 59	16 13	23 33	23 29	9 25			n.a.
S 18	23 21	17 48	3 36	19 45	3 57	14 41	5 55	23 10	0 38	23 49	1 13	24 18	0 28	20 45	0 41	14 32	1 38	33 0	16 13	23 33	23 29	9 27			n.a.
S 19	23 16	20 41	2 43	19 59	3 45	14 33	6 8	23 16	0 38	23 50	1 13	24 18	0 28	20 44	0 41	14 32	1 38	33 0	16 13	23 33	23 28	9 29			n.a.
M20	23 10	22 40	1 41	20 14	3 32	14 25	6 21	23 21	0 39	23 51	1 13	24 19	0 28	20 43	0 41	14 32	1 38	33 1	16 13	23 33	23 28	9 32			n.a.
T 21	23 4	23 33	0 33	20 30	3 17	14 18	6 33	23 27	0 40	23 52	1 13	24 19	0 28	20 42	0 41	14 33	1 38	33 1	16 13	23 33	23 28	9 34			n.a.
W22	22 57	23 13	0s38	20 47	3 1	14 12	6 45	23 32	0 40	23 53	1 13	24 19	0 28	20 42	0 41	14 33	1 38	33 2	16 14	23 33	23 28	9 36			n.a.
T 23	22 50	21 34	1 48	21 4	2 45	14 6	6 56	23 37	0 41	23 55	1 14	24 19	0 28	20 41	0 41	14 33	1 38	33 2	16 14	23 33	23 27	9 39			n.a.
F 24	22 43	18 41	2 54	21 21	2 28	14 2	7 7	23 42	0 42	23 56	1 14	24 19	0 28	20 40	0 41	14 34	1 38	33 3	16 14	23 33	23 27	9 41			n.a.
S 25	22 35	14 41	3 52	21 39	2 10	13 58	7 18	23 47	0 42	23 57	1 14	24 19	0 28	20 39	0 41	14 34	1 38	33 3	16 14	23 33	23 27	9 43			n.a.
S 26	22 27	9 50	4 36	21 57	1 52	13 54	7 27	23 52	0 43	23 58	1 14	24 19	0 28	20 38	0 41	14 34	1 38	33 4	16 14	23 33	23 27	9 46			n.a.
M27	22 18	4 25	5 3	22 14	1 34	13 52	7 36	23 56	0 43	23 59	1 14	24 19	0 28	20 37	0 41	14 35	1 38	33 4	16 14	23 32	23 26	9 48			n.a.
T 28	22 9	1s15	5 12	22 31	1 17	13 50	7 45	24 0	0 44	24 0	1 14	24 20	0 28	20 36	0 41	14 35	1 38	33 5	16 15	23 32	23 26	9 50			n.a.
W29	22 0	6 51	5 2	22 47	0 59	13 49	7 52	24 5	0 45	24 1	1 14	24 20	0 29	20 36	0 41	14 35	1 38	33 5	16 15	23 32	23 26	9 53			n.a.
T 30	21 50	12 4	4 33	23 2	0 42	13 48	7 59	24 8	0 45	24 3	1 14	24 20	0 29	20 35	0 41	14 35	1 39	33 6	16 15	23 32	23 26	9 55			n.a.
F 31	21n40	16s37	3s48	23n16	0s26	13n49	8s 5	24n12	0n46	24s 4	1s15	24s20	0s29	20n34	0n41	14n36	1s39	33s 6	16s15	23s32	23s25	9n57			n.a.

Julian Day Number = 1211715.5, Delta T = 09h12m16s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'54, Lahiri = -23°12'54 Julian Calendar 1 July 1396 BCE == Greg. Calendar 19 June 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

AUGUST 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 48 16	25♋ 7'16	17♏59	7♋ 7	22°R53	20♊12	16°R18	1°R 2	2♌47	13♉29	11°R37	20♐47	19♐19	14♈14	n.a.	S 1
S 2	19 52 12	26° 5'43	1♐53	8°11	22♋17	20°50	16♏10	0♏58	2°51	13°30	11♒36	20°49	19°16	14°21	n.a.	S 2
M 3	19 56 9	27° 4'12	15°37	9°21	21°41	21°27	16° 2	0°54	2°54	13°31	11°35	20°R50	19°12	14°28	n.a.	M 3
T 4	20 0 5	28° 2'43	29°11	10°37	21° 6	22° 5	15°55	0°50	2°58	13°32	11°34	20°49	19° 9	14°34	n.a.	T 4
W 5	20 4 2	29° 1'15	12♏34	11°59	20°31	22°42	15°47	0°47	3° 2	13°33	11°33	20°48	19° 6	14°41	n.a.	W 5
T 6	20 7 58	29°59'49	25°45	13°26	19°58	23°20	15°40	0°43	3° 6	13°34	11°32	20°44	19° 3	14°48	n.a.	T 6
F 7	20 11 55	0♌58'26	8♒41	14°58	19°27	23°57	15°32	0°39	3°10	13°35	11°30	20°38	19° 0	14°55	n.a.	F 7
S 8	20 15 51	1°57'05	21°24	16°33	18°57	24°34	15°25	0°36	3°13	13°35	11°29	20°31	18°57	15° 1	n.a.	S 8
S 9	20 19 48	2°55'45	3♓52	18°12	18°28	25°12	15°18	0°32	3°17	13°36	11°28	20°24	18°53	15° 8	n.a.	S 9
M10	20 23 45	3°54'28	16° 8	19°54	18° 2	25°49	15°11	0°29	3°21	13°37	11°27	20°16	18°50	15°15	n.a.	M10
T 11	20 27 41	4°53'14	28°12	21°38	17°38	26°26	15° 4	0°26	3°25	13°37	11°26	20° 9	18°47	15°21	n.a.	T 11
W12	20 31 38	5°52'01	10♈ 8	23°24	17°15	27° 4	14°57	0°22	3°28	13°38	11°24	20° 4	18°44	15°28	n.a.	W12
T 13	20 35 34	6°50'51	22° 0	25°12	16°55	27°41	14°50	0°19	3°32	13°39	11°23	20° 1	18°41	15°35	n.a.	T 13
F 14	20 39 31	7°49'44	3♉51	27° 1	16°37	28°18	14°43	0°16	3°36	13°39	11°22	19°D59	18°37	15°41	n.a.	F 14
S 15	20 43 27	8°48'39	15°48	28°50	16°22	28°55	14°37	0°13	3°40	13°40	11°21	20° 0	18°34	15°48	n.a.	S 15
S 16	20 47 24	9°47'36	27°54	0♌40	16° 9	29°32	14°30	0°10	3°44	13°40	11°20	20° 1	18°31	15°55	n.a.	S 16
M17	20 51 20	10°46'36	10♊16	2°30	15°59	0♋ 9	14°24	0° 7	3°47	13°41	11°18	20° 2	18°28	16° 2	n.a.	M17
T 18	20 55 17	11°45'38	22°57	4°21	15°50	0°46	14°18	0° 4	3°51	13°41	11°17	20°R 2	18°25	16° 8	n.a.	T 18
W19	20 59 14	12°44'43	6♋ 1	6°11	15°45	1°23	14°12	0° 2	3°55	13°41	11°16	20° 1	18°22	16°15	n.a.	W19
T 20	21 3 10	13°43'50	19°30	8° 1	15°41	2° 0	14° 6	29♐59	3°59	13°42	11°15	19°57	18°18	16°22	n.a.	T 20
F 21	21 7 7	14°43'00	3♌24	9°50	15°D41	2°37	14° 0	29°56	4° 3	13°42	11°14	19°52	18°15	16°28	n.a.	F 21
S 22	21 11 3	15°42'11	17°39	11°39	15°42	3°14	13°54	29°54	4° 6	13°42	11°12	19°44	18°12	16°35	n.a.	S 22
S 23	21 15 0	16°41'25	2♍11	13°27	15°46	3°51	13°49	29°52	4°10	13°43	11°11	19°35	18° 9	16°42	n.a.	S 23
M24	21 18 56	17°40'41	16°53	15°15	15°52	4°27	13°43	29°49	4°14	13°43	11°10	19°26	18° 6	16°49	n.a.	M24
T 25	21 22 53	18°39'59	1♎35	17° 2	16° 0	5° 4	13°38	29°47	4°17	13°43	11° 9	19°17	18° 2	16°55	n.a.	T 25
W26	21 26 49	19°39'18	16°13	18°49	16°10	5°41	13°33	29°45	4°21	13°43	11° 8	19°11	17°59	17° 2	n.a.	W26
T 27	21 30 46	20°38'40	0♏39	20°34	16°23	6°18	13°28	29°43	4°25	13°43	11° 6	19° 7	17°56	17° 9	n.a.	T 27
F 28	21 34 42	21°38'04	14°50	22°19	16°38	6°54	13°24	29°41	4°29	13°43	11° 5	19° 5	17°53	17°15	n.a.	F 28
S 29	21 38 39	22°37'30	28°46	24° 3	16°54	7°31	13°19	29°39	4°32	13°43	11° 4	19°D 5	17°50	17°22	n.a.	S 29
S 30	21 42 36	23°36'57	12♐26	25°46	17°13	8° 7	13°15	29°37	4°36	13°R43	11° 3	19°R 6	17°47	17°29	n.a.	S 30
M31	21 46 32	24♌36'27	25♐51	27♌29	17♋33	8♋44	13♏11	29♐36	4♌40	13♉43	11♒ 2	19♐ 6	17♐43	17♈35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n29	20s12	2s50	23n29	0s11	13n50	8s10	24n16	0n46	24s 5	1s15	24s20	0s29	20n33	0n41	14n36	1s39	33s 6	16s15	23s32	23s25	10n 0		n.a.
S 2	21 18	22 33	1 41	23 40	0n 4	13 52	8 14	24 19	0 47	24 6	1 15	24 20	0 29	20 32	0 41	14 36	1 39	33 7	16 15	23 32	23 25	10 2		n.a.
M 3	21 7	23 32	0 28	23 49	0 18	13 54	8 17	24 22	0 48	24 7	1 15	24 20	0 29	20 31	0 41	14 36	1 39	33 7	16 15	23 32	23 25	10 4		n.a.
T 4	20 55	23 6	0n45	23 56	0 31	13 57	8 19	24 25	0 48	24 8	1 15	24 20	0 29	20 30	0 41	14 37	1 39	33 8	16 15	23 32	23 24	10 7		n.a.
W 5	20 43	21 20	1 55	24 1	0 43	14 1	8 20	24 28	0 49	24 9	1 15	24 20	0 29	20 29	0 41	14 37	1 39	33 8	16 16	23 32	23 24	10 9		n.a.
T 6	20 30	18 27	2 58	24 4	0 54	14 5	8 21	24 31	0 50	24 10	1 15	24 21	0 29	20 28	0 41	14 37	1 39	33 9	16 16	23 32	23 24	10 11		n.a.
F 7	20 18	14 42	3 50	24 4	1 4	14 10	8 21	24 33	0 50	24 11	1 15	24 21	0 29	20 28	0 41	14 37	1 39	33 9	16 16	23 31	23 24	10 14		n.a.
S 8	20 4	10 22	4 30	24 1	1 13	14 15	8 19	24 35	0 51	24 11	1 15	24 21	0 29	20 27	0 41	14 37	1 39	33 10	16 16	23 31	23 23	10 16		n.a.
S 9	19 51	5 40	4 56	23 56	1 21	14 21	8 17	24 38	0 51	24 12	1 15	24 21	0 29	20 26	0 41	14 38	1 39	33 10	16 16	23 30	23 23	10 18		n.a.
M10	19 37	0 51	5 8	23 48	1 28	14 27	8 15	24 39	0 52	24 13	1 15	24 21	0 29	20 25	0 41	14 38	1 39	33 11	16 16	23 30	23 23	10 21		n.a.
T 11	19 23	3n56	5 5	23 38	1 34	14 34	8 11	24 41	0 53	24 14	1 15	24 21	0 29	20 24	0 41	14 38	1 39	33 11	16 16	23 29	23 23	10 23		n.a.
W12	19 8	8 31	4 50	23 25	1 39	14 41	8 7	24 43	0 53	24 15	1 15	24 21	0 30	20 23	0 41	14 38	1 39	33 11	16 16	23 29	23 22	10 25		n.a.
T 13	18 53	12 45	4 22	23 9	1 43	14 48	8 2	24 44	0 54	24 16	1 15	24 21	0 30	20 22	0 41	14 38	1 39	33 12	16 16	23 29	23 22	10 27		n.a.
F 14	18 38	16 30	3 43	22 51	1 46	14 55	7 56	24 45	0 55	24 16	1 15	24 21	0 30	20 21	0 41	14 38	1 39	33 12	16 16	23 28	23 22	10 30		n.a.
S 15	18 22	19 37	2 54	22 31	1 48	15 3	7 50	24 46	0 55	24 17	1 15	24 21	0 30	20 20	0 41	14 38	1 39	33 13	16 16	23 28	23 21	10 32		n.a.
S 16	18 6	21 56	1 56	22 9	1 50	15 11	7 44	24 47	0 56	24 18	1 15	24 21	0 30	20 20	0 41	14 38	1 39	33 13	16 16	23 29	23 21	10 34		n.a.
M17	17 50	23 15	0 52	21 44	1 51	15 19	7 37	24 48	0 56	24 19	1 15	24 21	0 30	20 19	0 41	14 39	1 39	33 13	16 16	23 29	23 21	10 36		n.a.
T 18	17 34	23 24	0s16	21 18	1 51	15 28	7 29	24 48	0 57	24 19	1 15	24 21	0 30	20 18	0 41	14 39	1 39	33 14	16 16	23 29	23 21	10 39		n.a.
W19	17 17	22 18	1 25	20 50	1 51	15 36	7 22	24 49	0 58	24 20	1 15	24 21	0 30	20 17	0 41	14 39	1 39	33 14	16 16	23 29	23 20	10 41		n.a.
T 20	17 0	19 55	2 31	20 21	1 50	15 45	7 13	24 49	0 58	24 21	1 15	24 21	0 30	20 16	0 41	14 39	1 40	33 15	16 16	23 28	23 20	10 43		n.a.
F 21	16 42	16 19	3 31	19 50	1 48	15 53	7 5	24 49	0 59	24 21	1 15	24 22	0 30	20 15	0 41	14 39	1 40	33 15	16 16	23 28	23 20	10 46		n.a.
S 22	16 24	11 43	4 19	19 17	1 46	16 2	6 56	24 49	1 0	24 22	1 15	24 22	0 30	20 14	0 41	14 39	1 40	33 15	16 16	23 27	23 19	10 48		n.a.
S 23	16 6	6 22	4 51	18 43	1 43	16 10	6 47	24 48	1 0	24 22	1 15	24 22	0 30	20 13	0 41	14 39	1 40	33 16	16 16	23 26	23 19	10 50		n.a.
M24	15 48	0 37	5 4	18 8	1 40	16 19	6 38	24 48	1 1	24 23	1 15	24 22	0 30	20 12	0 41	14 39	1 40	33 16	16 16	23 26	23 19	10 52		n.a.
T 25	15 30	5s11	4 58	17 32	1 37	16 27	6 29	24 47	1 1	24 23	1 15	24 22	0 30	20 11	0 41	14 39	1 40	33 16	16 16	23 25	23 19	10 55		n.a.
W26	15 11	10 39	4 32	16 55	1 33	16 35	6 19	24 46	1 2	24 24	1 15	24 22	0 30	20 11	0 41	14 39	1 40	33 17	16 16	23 25	23 18	10 57		n.a.
T 27	14 52	15 27	3 49	16 18	1 29	16 43	6 9	24 45	1 3	24 24	1 15	24 22	0 30	20 10	0 41	14 39	1 40	33 17	16 16	23 24	23 18	10 59		n.a.
F 28	14 32	19 18	2 52	15 39	1 25	16 51	6 0	24 44	1 3	24 25	1 15	24 22	0 30	20 9	0 41	14 39	1 40	33 17	16 16	23 24	23 18	11 1		n.a.
S 29	14 13	21 58	1 46	15 0	1 20	16 59	5 50	24 42	1 4	24 25	1 15	24 22	0 30	20 8	0 41	14 39	1 40	33 18	16 16	23 24	23 17	11 3		n.a.
S 30	13 53	23 16	0 35	14 20	1 15	17 6	5 40	24 41	1 5	24 25	1 15	24 22	0 30	20 7	0 41	14 39	1 40	33 18	16 16	23 24	23 17	11 6		n.a.
M31	13n33	23s12	0n36	13n39	1n10	17n14	5s30	24n39	1n 5	24s26	1s15	24s22	0s31	20n 6	0n41	14n39	1s40	33s18	16s16	23s24	23s17	11n 8		n.a.

Julian Day Number = 1211746.5, Delta T = 09h12m15s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'50, Lahiri = -23°12'49 Julian Calendar 1 Aug. 1396 BCE == Greg. Calendar 20 July 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

SEPTEMBER 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 50 29	25♌35'58	9♉ 3	29♌10	17♋56	9♋20	13°R 7	29°R34	4♌43	13°R43	11°R 0	19°R 4	17♐40	17♈42	n.a.	T 1
W 2	21 54 25	26°35'31	22° 4	0♍51	18°20	9°57	13♉ 3	29♐33	4°47	13♉43	10♒59	19♐ 0	17°37	17°49	n.a.	W 2
T 3	21 58 22	27°35'07	4♒53	2°32	18°46	10°33	12°59	29°31	4°50	13°43	10°58	18°53	17°34	17°56	n.a.	T 3
F 4	22 2 18	28°34'44	17°31	4°11	19°13	11° 9	12°56	29°30	4°54	13°43	10°57	18°43	17°31	18° 2	n.a.	F 4
S 5	22 6 15	29°34'24	29°59	5°50	19°42	11°46	12°53	29°29	4°57	13°43	10°56	18°31	17°28	18° 9	n.a.	S 5
S 6	22 10 11	0♍34'05	12♓17	7°28	20°13	12°22	12°50	29°28	5° 1	13°43	10°55	18°18	17°24	18°16	n.a.	S 6
M 7	22 14 8	1°33'49	24°25	9° 5	20°45	12°58	12°47	29°27	5° 5	13°42	10°54	18° 4	17°21	18°22	n.a.	M 7
T 8	22 18 4	2°33'35	6♈25	10°42	21°19	13°34	12°44	29°26	5° 8	13°42	10°52	17°52	17°18	18°29	n.a.	T 8
W 9	22 22 1	3°33'23	18°19	12°18	21°54	14°11	12°42	29°25	5°12	13°42	10°51	17°42	17°15	18°36	n.a.	W 9
T 10	22 25 58	4°33'14	0♉ 8	13°54	22°31	14°47	12°39	29°25	5°15	13°41	10°50	17°35	17°12	18°43	n.a.	T 10
F 11	22 29 54	5°33'07	11°58	15°29	23° 8	15°23	12°37	29°24	5°18	13°41	10°49	17°30	17° 8	18°49	n.a.	F 11
S 12	22 33 51	6°33'02	23°51	17° 3	23°47	15°59	12°35	29°24	5°22	13°40	10°48	17°28	17° 5	18°56	n.a.	S 12
S 13	22 37 47	7°33'00	5♊54	18°37	24°28	16°35	12°34	29°23	5°25	13°40	10°47	17°D27	17° 2	19° 3	n.a.	S 13
M14	22 41 44	8°33'00	18°12	20°10	25° 9	17°11	12°32	29°23	5°29	13°40	10°46	17°R27	16°59	19° 9	n.a.	M14
T 15	22 45 40	9°33'02	0♋50	21°43	25°51	17°46	12°31	29°23	5°32	13°39	10°45	17°27	16°56	19°16	n.a.	T 15
W16	22 49 37	10°33'07	13°53	23°15	26°35	18°22	12°30	29°D23	5°35	13°38	10°44	17°24	16°53	19°23	n.a.	W16
T 17	22 53 33	11°33'14	27°24	24°46	27°20	18°58	12°29	29°23	5°38	13°38	10°43	17°20	16°49	19°29	n.a.	T 17
F 18	22 57 30	12°33'23	11♌24	26°17	28° 5	19°34	12°28	29°23	5°42	13°37	10°42	17°12	16°46	19°36	n.a.	F 18
S 19	23 1 26	13°33'35	25°52	27°48	28°52	20° 9	12°28	29°23	5°45	13°37	10°41	17° 3	16°43	19°43	n.a.	S 19
S 20	23 5 23	14°33'48	10♍42	29°18	29°39	20°45	12°28	29°24	5°48	13°36	10°40	16°51	16°40	19°50	n.a.	S 20
M21	23 9 20	15°34'03	25°46	0♎47	0♌28	21°21	12°D28	29°24	5°51	13°35	10°39	16°39	16°37	19°56	n.a.	M21
T 22	23 13 16	16°34'21	10♎53	2°16	1°17	21°56	12°28	29°25	5°54	13°34	10°38	16°28	16°34	20° 3	n.a.	T 22
W23	23 17 13	17°34'40	25°54	3°44	2° 7	22°32	12°28	29°26	5°57	13°34	10°37	16°20	16°30	20°10	n.a.	W23
T 24	23 21 9	18°35'00	10♏40	5°12	2°58	23° 7	12°29	29°26	6° 0	13°33	10°36	16°14	16°27	20°16	n.a.	T 24
F 25	23 25 6	19°35'23	25° 5	6°39	3°49	23°42	12°29	29°27	6° 4	13°32	10°35	16°11	16°24	20°23	n.a.	F 25
S 26	23 29 2	20°35'47	9♐ 7	8° 6	4°42	24°18	12°30	29°28	6° 6	13°31	10°34	16°10	16°21	20°30	n.a.	S 26
S 27	23 32 59	21°36'13	22°47	9°32	5°35	24°53	12°32	29°29	6° 9	13°30	10°33	16°10	16°18	20°36	n.a.	S 27
M28	23 36 55	22°36'40	6♉ 5	10°57	6°28	25°28	12°33	29°31	6°12	13°29	10°33	16° 9	16°14	20°43	n.a.	M28
T 29	23 40 52	23°37'08	19° 5	12°22	7°23	26° 3	12°34	29°32	6°15	13°28	10°32	16° 7	16°11	20°50	n.a.	T 29
W30	23 44 49	24♍37'39	1♒50	13♎45	8♌18	26♋38	12♉36	29♐33	6♌18	13♉27	10♒31	16♐ 2	16♐ 8	20♈57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n13	21s49	1n44	12n58	1n 5	17n21	5s20	24n37	1n 6	24s26	1s15	24s22	0s31	20n 5	0n41	14n39	1s40	33s19	16s16	23s24	23s17	11n10		n.a.
W 2	12 52	19 18	2 46	12 17	0 59	17 27	5 10	24 35	1 7	24 26	1 14	24 22	0 31	20 4	0 41	14 39	1 40	33 19	16 16	23 24	23 16	11 12		n.a.
T 3	12 31	15 52	3 38	11 35	0 53	17 34	5 0	24 33	1 7	24 27	1 14	24 22	0 31	20 4	0 41	14 39	1 40	33 19	16 16	23 23	23 16	11 15		n.a.
F 4	12 10	11 46	4 18	10 53	0 47	17 40	4 50	24 30	1 8	24 27	1 14	24 22	0 31	20 3	0 42	14 38	1 40	33 19	16 16	23 22	23 16	11 17		n.a.
S 5	11 49	7 13	4 46	10 10	0 41	17 46	4 40	24 28	1 9	24 27	1 14	24 22	0 31	20 2	0 42	14 38	1 40	33 20	16 15	23 21	23 15	11 19		n.a.
S 6	11 28	2 28	4 59	9 27	0 35	17 51	4 30	24 25	1 9	24 27	1 14	24 22	0 31	20 1	0 42	14 38	1 40	33 20	16 15	23 20	23 15	11 21		n.a.
M 7	11 6	2n19	4 59	8 44	0 28	17 56	4 21	24 22	1 10	24 28	1 14	24 22	0 31	20 0	0 42	14 38	1 40	33 20	16 15	23 19	23 15	11 23		n.a.
T 8	10 45	6 57	4 46	8 1	0 22	18 0	4 11	24 19	1 11	24 28	1 14	24 22	0 31	19 59	0 42	14 38	1 40	33 20	16 15	23 18	23 14	11 26		n.a.
W 9	10 23	11 17	4 20	7 18	0 16	18 4	4 1	24 16	1 11	24 28	1 14	24 22	0 31	19 58	0 42	14 38	1 40	33 20	16 15	23 17	23 14	11 28		n.a.
T 10	10 1	15 11	3 43	6 35	0 9	18 8	3 52	24 13	1 12	24 28	1 14	24 22	0 31	19 58	0 42	14 38	1 41	33 21	16 15	23 16	23 14	11 30		n.a.
F 11	9 38	18 29	2 56	5 51	0 2	18 11	3 42	24 9	1 12	24 28	1 14	24 22	0 31	19 57	0 42	14 37	1 41	33 21	16 15	23 16	23 13	11 32		n.a.
S 12	9 16	21 1	2 2	5 8	0s 4	18 14	3 33	24 6	1 13	24 28	1 14	24 22	0 31	19 56	0 42	14 37	1 41	33 21	16 15	23 15	23 13	11 34		n.a.
S 13	8 53	22 40	1 1	4 25	0 11	18 16	3 23	24 2	1 14	24 28	1 13	24 22	0 31	19 55	0 42	14 37	1 41	33 21	16 14	23 15	23 13	11 37		n.a.
M14	8 30	23 16	0s 4	3 41	0 18	18 18	3 14	23 58	1 14	24 28	1 13	24 23	0 31	19 54	0 42	14 37	1 41	33 21	16 14	23 15	23 13	11 39		n.a.
T 15	8 7	22 41	1 10	2 58	0 25	18 19	3 5	23 54	1 15	24 28	1 13	24 23	0 31	19 54	0 42	14 37	1 41	33 22	16 14	23 15	23 12	11 41		n.a.
W16	7 44	20 53	2 15	2 15	0 31	18 20	2 56	23 50	1 16	24 28	1 13	24 23	0 31	19 53	0 42	14 37	1 41	33 22	16 14	23 15	23 12	11 43		n.a.
T 17	7 21	17 52	3 14	1 32	0 38	18 20	2 47	23 45	1 16	24 28	1 13	24 23	0 31	19 52	0 42	14 36	1 41	33 22	16 14	23 15	23 12	11 45		n.a.
F 18	6 58	13 45	4 4	0 49	0 45	18 20	2 38	23 41	1 17	24 28	1 13	24 23	0 31	19 51	0 42	14 36	1 41	33 22	16 14	23 14	23 11	11 47		n.a.
S 19	6 34	8 44	4 40	0 6	0 52	18 19	2 29	23 36	1 18	24 28	1 13	24 23	0 31	19 50	0 42	14 36	1 41	33 22	16 13	23 13	23 11	11 50		n.a.
S 20	6 11	3 5	4 58	0s36	0 58	18 18	2 20	23 31	1 19	24 28	1 13	24 23	0 31	19 50	0 42	14 36	1 41	33 22	16 13	23 12	23 11	11 52		n.a.
M21	5 47	2s49	4 56	1 18	1 5	18 16	2 12	23 26	1 19	24 28	1 13	24 23	0 31	19 49	0 42	14 35	1 41	33 22	16 13	23 11	23 10	11 54		n.a.
T 22	5 23	8 34	4 34	2 0	1 11	18 13	2 4	23 21	1 20	24 28	1 12	24 23	0 31	19 48	0 42	14 35	1 41	33 22	16 13	23 9	23 10	11 56		n.a.
W23	4 59	13 46	3 52	2 42	1 18	18 10	1 55	23 16	1 21	24 28	1 12	24 23	0 31	19 47	0 42	14 35	1 41	33 23	16 13	23 9	23 10	11 58		n.a.
T 24	4 36	18 3	2 56	3 23	1 24	18 6	1 47	23 10	1 21	24 28	1 12	24 23	0 31	19 47	0 42	14 35	1 41	33 23	16 12	23 8	23 9	12 0		n.a.
F 25	4 11	21 8	1 49	4 4	1 30	18 2	1 39	23 5	1 22	24 27	1 12	24 23	0 31	19 46	0 42	14 34	1 41	33 23	16 12	23 8	23 9	12 2		n.a.
S 26	3 47	22 49	0 37	4 44	1 36	17 57	1 31	22 59	1 23	24 27	1 12	24 23	0 31	19 45	0 42	14 34	1 41	33 23	16 12	23 8	23 9	12 5		n.a.
S 27	3 23	23 5	0n35	5 24	1 42	17 52	1 23	22 54	1 23	24 27	1 12	24 23	0 32	19 44	0 42	14 34	1 41	33 23	16 12	23 7	23 8	12 7		n.a.
M28	2 59	22 0	1 43	6 3	1 48	17 46	1 16	22 48	1 24	24 27	1 12	24 23	0 32	19 44	0 42	14 33	1 41	33 23	16 12	23 7	23 8	12 9		n.a.
T 29	2 35	19 45	2 45	6 42	1 53	17 39	1 8	22 42	1 25	24 26	1 12	24 23	0 32	19 43	0 42	14 33	1 41	33 23	16 11	23 7	23 8	12 11		n.a.
W30	2n10	16s35	3n36	7s20	1s59	17n32	1s 1	22n36	1n25	24s26	1s11	24s23	0s32	19n42	0n42	14n33	1s41	33s23	16s11	23s 7	23s 7	12n13		n.a.

Julian Day Number = 1211777.5, Delta T = 09h12m13s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'46, Lahiri = -23°12'45 Julian Calendar 1 Sept. 1396 BCE == Greg. Calendar 20 Aug. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

OCTOBER 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 48 45	25♍38'10	14♒23	15♎ 8	9♌13	27♋13	12♑38	29♐35	6♌21	13°R26	10°R30	15°R55	16♐ 5	21♈ 3	n.a.	T 1
F 2	23 52 42	26°38'43	26°45	16°30	10°10	27°48	12°40	29°37	6°24	13♉25	10♒29	15♐44	16° 2	21°10	n.a.	F 2
S 3	23 56 38	27°39'18	8♓59	17°51	11° 7	28°23	12°43	29°38	6°26	13°24	10°29	15°31	15°59	21°17	n.a.	S 3
S 4	0 0 35	28°39'54	21° 5	19°11	12° 4	28°58	12°45	29°40	6°29	13°23	10°28	15°17	15°55	21°23	n.a.	S 4
M 5	0 4 31	29°40'32	3♈ 6	20°29	13° 2	29°33	12°48	29°42	6°32	13°22	10°27	15° 3	15°52	21°30	n.a.	M 5
T 6	0 8 28	0♎41'11	15° 0	21°46	14° 0	0♌ 7	12°51	29°44	6°34	13°21	10°26	14°50	15°49	21°37	n.a.	T 6
W 7	0 12 24	1°41'53	26°51	23° 2	14°59	0°42	12°54	29°46	6°37	13°20	10°26	14°39	15°46	21°43	n.a.	W 7
T 8	0 16 21	2°42'36	8♉40	24°15	15°59	1°17	12°58	29°48	6°39	13°19	10°25	14°30	15°43	21°50	n.a.	T 8
F 9	0 20 17	3°43'20	20°30	25°27	16°59	1°51	13° 1	29°51	6°42	13°17	10°24	14°25	15°39	21°57	n.a.	F 9
S 10	0 24 14	4°44'07	2♊23	26°37	17°59	2°26	13° 5	29°53	6°44	13°16	10°24	14°22	15°36	22° 4	n.a.	S 10
S 11	0 28 11	5°44'55	14°25	27°43	19° 0	3° 0	13° 9	29°56	6°47	13°15	10°23	14°D21	15°33	22°10	n.a.	S 11
M12	0 32 7	6°45'45	26°40	28°47	20° 2	3°34	13°13	29°58	6°49	13°14	10°22	14°22	15°30	22°17	n.a.	M12
T 13	0 36 4	7°46'36	9♋14	29°48	21° 3	4° 9	13°17	0♑ 1	6°52	13°12	10°22	14°R22	15°27	22°24	n.a.	T 13
W14	0 40 0	8°47'29	22°10	0♏45	22° 5	4°43	13°22	0° 4	6°54	13°11	10°21	14°21	15°24	22°30	n.a.	W14
T 15	0 43 57	9°48'24	5♌34	1°37	23° 8	5°17	13°27	0° 7	6°56	13°10	10°21	14°18	15°20	22°37	n.a.	T 15
F 16	0 47 53	10°49'21	19°27	2°25	24°11	5°51	13°31	0°10	6°58	13° 8	10°20	14°13	15°17	22°44	n.a.	F 16
S 17	0 51 50	11°50'18	3♍51	3° 7	25°14	6°25	13°36	0°13	7° 0	13° 7	10°20	14° 5	15°14	22°50	n.a.	S 17
S 18	0 55 46	12°51'18	18°42	3°43	26°18	6°59	13°42	0°16	7° 2	13° 6	10°19	13°56	15°11	22°57	n.a.	S 18
M19	0 59 43	13°52'18	3♎51	4°12	27°22	7°33	13°47	0°19	7° 4	13° 4	10°19	13°46	15° 8	23° 4	n.a.	M19
T 20	1 3 40	14°53'20	19°10	4°33	28°26	8° 6	13°53	0°23	7° 6	13° 3	10°19	13°37	15° 5	23°10	n.a.	T 20
W21	1 7 36	15°54'24	4♏27	4°46	29°31	8°40	13°58	0°26	7° 8	13° 1	10°18	13°30	15° 1	23°17	n.a.	W21
T 22	1 11 33	16°55'28	19°31	4°R49	0♍36	9°14	14° 4	0°30	7°10	13° 0	10°18	13°25	14°58	23°24	n.a.	T 22
F 23	1 15 29	17°56'33	4♐13	4°42	1°41	9°47	14°11	0°33	7°12	12°58	10°17	13°23	14°55	23°31	n.a.	F 23
S 24	1 19 26	18°57'39	18°30	4°24	2°46	10°20	14°17	0°37	7°14	12°57	10°17	13°D22	14°52	23°37	n.a.	S 24
S 25	1 23 22	19°58'46	2♑20	3°56	3°52	10°54	14°23	0°41	7°16	12°55	10°17	13°23	14°49	23°44	n.a.	S 25
M26	1 27 19	20°59'53	15°43	3°16	4°58	11°27	14°30	0°45	7°17	12°54	10°16	13°R24	14°45	23°51	n.a.	M26
T 27	1 31 16	22° 1'01	28°44	2°25	6° 5	12° 0	14°37	0°49	7°19	12°52	10°16	13°24	14°42	23°57	n.a.	T 27
W28	1 35 12	23° 2'10	11♒24	1°24	7°11	12°33	14°44	0°53	7°21	12°50	10°16	13°22	14°39	24° 4	n.a.	W28
T 29	1 39 9	24° 3'19	23°49	0°14	8°18	13° 6	14°51	0°57	7°22	12°49	10°16	13°18	14°36	24°11	n.a.	T 29
F 30	1 43 5	25° 4'29	6♓ 2	28♎58	9°25	13°39	14°58	1° 1	7°24	12°47	10°16	13°12	14°33	24°17	n.a.	F 30
S 31	1 47 2	26♎ 5'39	18♓ 6	27♎37	10♍32	14♌12	15♑ 5	1♑ 6	7♌25	12♉46	10♒15	13♐ 4	14♐30	24♈24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n46	12s43	4n17	7s57	2s 4	17n24	0s53	22n29	1n26	24s26	1s11	24s23	0s32	19n42	0n42	14n32	1s41	33s23	16s11	23s 6	23s 7	12n15			n.a.
F 2	1 21	8 22	4 44	8 34	2 9	17 16	0 46	22 23	1 27	24 25	1 11	24 23	0 32	19 41	0 42	14 32	1 41	33 23	16 11	23 5	23 7	12 17			n.a.
S 3	0 57	3 45	4 58	9 10	2 13	17 7	0 39	22 16	1 28	24 25	1 11	24 23	0 32	19 40	0 42	14 32	1 41	33 23	16 10	23 3	23 6	12 19			n.a.
S 4	0 32	0n58	4 59	9 45	2 17	16 57	0 32	22 10	1 28	24 25	1 11	24 23	0 32	19 40	0 42	14 31	1 41	33 23	16 10	23 2	23 6	12 21			n.a.
M 5	0 8	5 36	4 46	10 19	2 21	16 47	0 26	22 3	1 29	24 24	1 11	24 23	0 32	19 39	0 42	14 31	1 42	33 23	16 10	23 0	23 6	12 24			n.a.
T 6	0s17	10 0	4 20	10 52	2 25	16 37	0 19	21 56	1 30	24 24	1 11	24 23	0 32	19 38	0 42	14 31	1 42	33 23	16 9	22 59	23 5	12 26			n.a.
W 7	0 41	14 0	3 44	11 23	2 28	16 25	0 13	21 49	1 30	24 23	1 10	24 23	0 32	19 38	0 42	14 30	1 42	33 23	16 9	22 57	23 5	12 28			n.a.
T 8	1 6	17 26	2 57	11 54	2 31	16 13	0 6	21 42	1 31	24 23	1 10	24 23	0 32	19 37	0 42	14 30	1 42	33 23	16 9	22 56	23 5	12 30			n.a.
F 9	1 30	20 10	2 3	12 23	2 33	16 1	0 0	21 35	1 32	24 22	1 10	24 23	0 32	19 37	0 43	14 29	1 42	33 23	16 9	22 56	23 4	12 32			n.a.
S 10	1 55	22 2	1 3	12 50	2 35	15 48	0n 6	21 28	1 33	24 22	1 10	24 23	0 32	19 36	0 43	14 29	1 42	33 23	16 8	22 55	23 4	12 34			n.a.
S 11	2 19	22 56	0s 0	13 16	2 36	15 34	0 12	21 21	1 33	24 21	1 10	24 23	0 32	19 35	0 43	14 29	1 42	33 22	16 8	22 55	23 4	12 36			n.a.
M12	2 44	22 44	1 5	13 40	2 37	15 20	0 18	21 13	1 34	24 21	1 10	24 23	0 32	19 35	0 43	14 28	1 42	33 22	16 8	22 55	23 3	12 38			n.a.
T 13	3 8	21 24	2 8	14 2	2 37	15 6	0 23	21 6	1 35	24 20	1 10	24 24	0 32	19 34	0 43	14 28	1 42	33 22	16 8	22 55	23 3	12 40			n.a.
W14	3 33	18 55	3 7	14 21	2 36	14 51	0 29	20 58	1 36	24 20	1 10	24 24	0 32	19 34	0 43	14 27	1 42	33 22	16 7	22 55	23 3	12 42			n.a.
T 15	3 57	15 22	3 58	14 38	2 34	14 35	0 34	20 50	1 36	24 19	1 9	24 24	0 32	19 33	0 43	14 27	1 42	33 22	16 7	22 55	23 2	12 44			n.a.
F 16	4 21	10 52	4 37	14 53	2 31	14 19	0 39	20 42	1 37	24 18	1 9	24 24	0 32	19 33	0 43	14 26	1 42	33 22	16 7	22 54	23 2	12 46			n.a.
S 17	4 46	5 38	4 59	15 4	2 27	14 2	0 44	20 34	1 38	24 18	1 9	24 24	0 32	19 32	0 43	14 26	1 42	33 22	16 6	22 53	23 1	12 48			n.a.
S 18	5 10	0s 5	5 3	15 12	2 22	13 45	0 49	20 26	1 39	24 17	1 9	24 24	0 32	19 32	0 43	14 25	1 42	33 22	16 6	22 52	23 1	12 51			n.a.
M19	5 34	5 55	4 46	15 16	2 16	13 27	0 54	20 18	1 39	24 16	1 9	24 24	0 32	19 31	0 43	14 25	1 42	33 21	16 6	22 51	23 1	12 53			n.a.
T 20	5 58	11 27	4 8	15 16	2 9	13 8	0 59	20 10	1 40	24 16	1 9	24 24	0 32	19 31	0 43	14 25	1 42	33 21	16 5	22 50	23 0	12 55			n.a.
W21	6 22	16 14	3 13	15 12	2 0	12 50	1 3	20 2	1 41	24 15	1 9	24 24	0 32	19 30	0 43	14 24	1 42	33 21	16 5	22 49	23 0	12 57			n.a.
T 22	6 46	19 54	2 4	15 4	1 49	12 31	1 8	19 54	1 42	24 14	1 8	24 24	0 32	19 30	0 43	14 24	1 42	33 21	16 5	22 49	23 0	12 59			n.a.
F 23	7 9	22 10	0 49	14 50	1 37	12 11	1 12	19 45	1 42	24 13	1 8	24 24	0 32	19 29	0 43	14 23	1 42	33 21	16 4	22 48	22 59	13 1			n.a.
S 24	7 33	22 54	0n28	14 31	1 23	11 51	1 16	19 37	1 43	24 13	1 8	24 24	0 32	19 29	0 43	14 23	1 42	33 20	16 4	22 48	22 59	13 3			n.a.
S 25	7 57	22 10	1 40	14 7	1 8	11 30	1 20	19 28	1 44	24 12	1 8	24 24	0 32	19 28	0 43	14 22	1 42	33 20	16 4	22 48	22 59	13 5			n.a.
M26	8 20	20 11	2 45	13 37	0 51	11 9	1 24	19 19	1 45	24 11	1 8	24 24	0 32	19 28	0 43	14 22	1 42	33 20	16 3	22 48	22 58	13 7			n.a.
T 27	8 43	17 12	3 39	13 2	0 33	10 48	1 28	19 11	1 46	24 10	1 8	24 24	0 32	19 28	0 43	14 21	1 42	33 20	16 3	22 48	22 58	13 9			n.a.
W28	9 6	13 29	4 21	12 23	0 14	10 26	1 31	19 2	1 46	24 9	1 8	24 24	0 32	19 27	0 43	14 21	1 42	33 20	16 3	22 48	22 57	13 11			n.a.
T 29	9 29	9 15	4 50	11 39	0n 7	10 4	1 35	18 53	1 47	24 8	1 8	24 24	0 32	19 27	0 43	14 20	1 42	33 19	16 2	22 48	22 57	13 13			n.a.
F 30	9 52	4 44	5 5	10 52	0 27	9 41	1 38	18 44	1 48	24 7	1 8	24 24	0 33	19 27	0 43	14 20	1 42	33 19	16 2	22 47	22 57	13 15			n.a.
S 31	10s15	0s 6	5n 6	10s 4	0n48	9n18	1n41	18n35	1n49	24s 6	1s 7	24s24	0s33	19n26	0n43	14n19	1s42	33s19	16s 2	22s46	22s56	13n17			n.a.

Julian Day Number = 1211807.5, Delta T = 09h12m11s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'42, Lahiri = -23°12'41 Julian Calendar 1 Oct. 1396 BCE == Greg. Calendar 19 Sept. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

NOVEMBER 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 50 58	27♎ 6'50	0♈ 3	26°R14	11♍40	14♌44	15♑13	1♑10	7♌26	12°R44	10°R15	12°R54	14♐26	24♈31	n.a.	S 1
M 2	1 54 55	28° 8'02	11°57	24♎52	12°48	15°17	15°21	1°15	7°28	12♉42	10♒15	12♐45	14°23	24°37	n.a.	M 2
T 3	1 58 51	29° 9'14	23°48	23°34	13°55	15°49	15°29	1°19	7°29	12°41	10°15	12°37	14°20	24°44	n.a.	T 3
W 4	2 2 48	0♏10'27	5♉39	22°22	15° 4	16°22	15°37	1°24	7°30	12°39	10°15	12°29	14°17	24°51	n.a.	W 4
T 5	2 6 45	1°11'40	17°30	21°18	16°12	16°54	15°45	1°29	7°31	12°37	10°15	12°24	14°14	24°58	n.a.	T 5
F 6	2 10 41	2°12'54	29°24	20°24	17°21	17°26	15°53	1°33	7°32	12°36	10°D15	12°21	14°10	25° 4	n.a.	F 6
S 7	2 14 38	3°14'09	11♊24	19°40	18°29	17°58	16° 2	1°38	7°33	12°34	10°15	12°D20	14° 7	25°11	n.a.	S 7
S 8	2 18 34	4°15'24	23°31	19° 8	19°38	18°30	16°10	1°43	7°34	12°32	10°15	12°21	14° 4	25°18	n.a.	S 8
M 9	2 22 31	5°16'41	5♋50	18°46	20°47	19° 2	16°19	1°48	7°35	12°31	10°15	12°22	14° 1	25°24	n.a.	M 9
T 10	2 26 27	6°17'57	18°24	18°36	21°57	19°33	16°28	1°53	7°36	12°29	10°15	12°24	13°58	25°31	n.a.	T 10
W11	2 30 24	7°19'15	1♌18	18°D35	23° 6	20° 5	16°37	1°58	7°37	12°27	10°15	12°R25	13°55	25°38	n.a.	W11
T 12	2 34 20	8°20'33	14°34	18°44	24°16	20°36	16°46	2° 4	7°38	12°26	10°15	12°25	13°51	25°44	n.a.	T 12
F 13	2 38 17	9°21'51	28°17	19° 1	25°25	21° 8	16°55	2° 9	7°39	12°24	10°15	12°24	13°48	25°51	n.a.	F 13
S 14	2 42 14	10°23'10	12♍26	19°27	26°35	21°39	17° 5	2°14	7°39	12°22	10°16	12°21	13°45	25°58	n.a.	S 14
S 15	2 46 10	11°24'29	27° 1	19°59	27°45	22°10	17°14	2°20	7°40	12°21	10°16	12°17	13°42	26° 4	n.a.	S 15
M16	2 50 7	12°25'49	11♎57	20°38	28°56	22°41	17°24	2°25	7°40	12°19	10°16	12°12	13°39	26°11	n.a.	M16
T 17	2 54 3	13°27'09	27° 6	21°23	0♎ 6	23°12	17°34	2°31	7°41	12°17	10°16	12° 8	13°36	26°18	n.a.	T 17
W18	2 58 0	14°28'30	12♏20	22°13	1°16	23°42	17°44	2°37	7°41	12°15	10°17	12° 4	13°32	26°25	n.a.	W18
T 19	3 1 56	15°29'50	27°27	23° 7	2°27	24°13	17°54	2°42	7°42	12°14	10°17	12° 2	13°29	26°31	n.a.	T 19
F 20	3 5 53	16°31'11	12♐19	24° 5	3°38	24°43	18° 4	2°48	7°42	12°12	10°17	12°D 2	13°26	26°38	n.a.	F 20
S 21	3 9 50	17°32'31	26°48	25° 7	4°49	25°14	18°14	2°54	7°42	12°10	10°18	12° 2	13°23	26°45	n.a.	S 21
S 22	3 13 46	18°33'51	10♑51	26°12	5°59	25°44	18°25	3° 0	7°42	12° 9	10°18	12° 4	13°20	26°51	n.a.	S 22
M23	3 17 43	19°35'10	24°26	27°19	7°11	26°14	18°35	3° 6	7°42	12° 7	10°18	12° 5	13°16	26°58	n.a.	M23
T 24	3 21 39	20°36'29	7♒35	28°29	8°22	26°43	18°46	3°12	7°43	12° 5	10°19	12° 6	13°13	27° 5	n.a.	T 24
W25	3 25 36	21°37'48	20°20	29°41	9°33	27°13	18°57	3°18	7°R43	12° 4	10°19	12°R 7	13°10	27°11	n.a.	W25
T 26	3 29 32	22°39'06	2♓46	0♏55	10°44	27°42	19° 8	3°24	7°43	12° 2	10°20	12° 7	13° 7	27°18	n.a.	T 26
F 27	3 33 29	23°40'23	14°56	2°11	11°56	28°12	19°19	3°30	7°42	12° 0	10°20	12° 5	13° 4	27°25	n.a.	F 27
S 28	3 37 25	24°41'40	26°56	3°28	13° 7	28°41	19°30	3°36	7°42	11°59	10°21	12° 3	13° 1	27°31	n.a.	S 28
S 29	3 41 22	25°42'56	8♈50	4°47	14°19	29°10	19°41	3°43	7°42	11°57	10°21	12° 1	12°57	27°38	n.a.	S 29
M30	3 45 19	26♏44'11	20♈40	6♏ 7	15♎30	29♌39	19♑52	3♑49	7♌42	11♉55	10♒22	11♐58	12♐54	27♈45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s37	4n30	4n54	9s15	1n 8	8n55	1n44	18n27	1n50	24s 5	1s 7	24s24	0s33	19n26	0n43	14n19	1s42	33s18	16s 1	22s45	22s56	13n19		n.a.
M 2	11 0	8 55	4 29	8 27	1 26	8 31	1 47	18 17	1 50	24 4	1 7	24 24	0 33	19 26	0 43	14 18	1 42	33 18	16 1	22 43	22 56	13 21		n.a.
T 3	11 22	12 59	3 52	7 42	1 44	8 7	1 50	18 8	1 51	24 3	1 7	24 24	0 33	19 25	0 44	14 18	1 42	33 18	16 1	22 42	22 55	13 23		n.a.
W 4	11 44	16 33	3 6	7 1	1 59	7 43	1 53	17 59	1 52	24 2	1 7	24 24	0 33	19 25	0 44	14 17	1 42	33 18	16 0	22 41	22 55	13 25		n.a.
T 5	12 6	19 26	2 11	6 24	2 13	7 18	1 55	17 50	1 53	24 1	1 7	24 24	0 33	19 25	0 44	14 17	1 42	33 17	16 0	22 41	22 54	13 27		n.a.
F 6	12 27	21 31	1 10	5 53	2 24	6 53	1 57	17 41	1 54	24 0	1 7	24 24	0 33	19 25	0 44	14 16	1 42	33 17	16 0	22 40	22 54	13 29		n.a.
S 7	12 48	22 38	0 5	5 28	2 33	6 28	2 0	17 32	1 55	23 59	1 7	24 24	0 33	19 24	0 44	14 16	1 42	33 17	15 59	22 40	22 54	13 31		n.a.
S 8	13 10	22 41	1s 1	5 9	2 40	6 2	2 2	17 22	1 55	23 58	1 6	24 24	0 33	19 24	0 44	14 15	1 42	33 16	15 59	22 40	22 53	13 33		n.a.
M 9	13 31	21 39	2 5	4 56	2 45	5 36	2 4	17 13	1 56	23 56	1 6	24 24	0 33	19 24	0 44	14 15	1 42	33 16	15 59	22 40	22 53	13 35		n.a.
T 10	13 51	19 32	3 4	4 49	2 49	5 10	2 6	17 4	1 57	23 55	1 6	24 24	0 33	19 24	0 44	14 14	1 42	33 16	15 58	22 41	22 53	13 37		n.a.
W11	14 12	16 23	3 56	4 47	2 50	4 44	2 7	16 54	1 58	23 54	1 6	24 24	0 33	19 24	0 44	14 14	1 42	33 15	15 58	22 41	22 52	13 39		n.a.
T 12	14 32	12 20	4 37	4 50	2 50	4 17	2 9	16 45	1 59	23 53	1 6	24 23	0 33	19 23	0 44	14 13	1 42	33 15	15 58	22 41	22 52	13 41		n.a.
F 13	14 52	7 33	5 3	4 58	2 49	3 50	2 10	16 35	2 0	23 51	1 6	24 23	0 33	19 23	0 44	14 13	1 42	33 14	15 57	22 41	22 51	13 43		n.a.
S 14	15 12	2 12	5 13	5 10	2 47	3 23	2 12	16 26	2 1	23 50	1 6	24 23	0 33	19 23	0 44	14 12	1 42	33 14	15 57	22 40	22 51	13 44		n.a.
S 15	15 31	3s24	5 3	5 25	2 44	2 56	2 13	16 17	2 2	23 49	1 6	24 23	0 33	19 23	0 44	14 11	1 42	33 14	15 57	22 40	22 51	13 46		n.a.
M16	15 50	8 58	4 32	5 44	2 40	2 29	2 14	16 7	2 2	23 47	1 6	24 23	0 33	19 23	0 44	14 11	1 42	33 13	15 56	22 39	22 50	13 48		n.a.
T 17	16 9	14 3	3 42	6 5	2 35	2 1	2 15	15 58	2 3	23 46	1 6	24 23	0 33	19 23	0 44	14 10	1 42	33 13	15 56	22 38	22 50	13 50		n.a.
W18	16 28	18 17	2 36	6 29	2 30	1 33	2 16	15 48	2 4	23 45	1 5	24 23	0 33	19 23	0 44	14 10	1 42	33 12	15 56	22 38	22 49	13 52		n.a.
T 19	16 46	21 13	1 19	6 55	2 24	1 6	2 17	15 39	2 5	23 43	1 5	24 23	0 33	19 23	0 44	14 9	1 42	33 12	15 55	22 38	22 49	13 54		n.a.
F 20	17 4	22 38	0n 2	7 22	2 18	0 38	2 17	15 29	2 6	23 42	1 5	24 23	0 33	19 23	0 44	14 9	1 42	33 12	15 55	22 38	22 49	13 56		n.a.
S 21	17 22	22 29	1 21	7 51	2 11	0 9	2 18	15 20	2 7	23 40	1 5	24 23	0 33	19 23	0 44	14 8	1 42	33 11	15 54	22 38	22 48	13 58		n.a.
S 22	17 39	20 53	2 32	8 22	2 4	0s19	2 18	15 10	2 8	23 39	1 5	24 23	0 33	19 23	0 44	14 8	1 42	33 11	15 54	22 38	22 48	14 0		n.a.
M23	17 56	18 7	3 33	8 53	1 57	0 47	2 18	15 1	2 9	23 37	1 5	24 23	0 33	19 23	0 44	14 7	1 42	33 10	15 54	22 38	22 47	14 2		n.a.
T 24	18 13	14 30	4 20	9 25	1 50	1 15	2 19	14 51	2 10	23 35	1 5	24 23	0 33	19 23	0 45	14 7	1 42	33 10	15 53	22 38	22 47	14 4		n.a.
W25	18 29	10 20	4 53	9 58	1 42	1 44	2 19	14 42	2 11	23 34	1 5	24 22	0 33	19 23	0 45	14 6	1 42	33 9	15 53	22 38	22 47	14 6		n.a.
T 26	18 45	5 50	5 12	10 31	1 35	2 12	2 19	14 32	2 12	23 32	1 5	24 22	0 34	19 23	0 45	14 6	1 42	33 9	15 53	22 38	22 46	14 8		n.a.
F 27	19 1	1 12	5 15	11 5	1 27	2 41	2 19	14 23	2 13	23 30	1 5	24 22	0 34	19 23	0 45	14 5	1 42	33 9	15 52	22 38	22 46	14 9		n.a.
S 28	19 16	3n25	5 5	11 39	1 19	3 9	2 18	14 13	2 14	23 29	1 5	24 22	0 34	19 23	0 45	14 5	1 42	33 8	15 52	22 38	22 45	14 11		n.a.
S 29	19 31	7 52	4 42	12 13	1 11	3 38	2 18	14 4	2 15	23 27	1 5	24 22	0 34	19 23	0 45	14 4	1 42	33 8	15 52	22 38	22 45	14 13		n.a.
M30	19s46	12n 0	4n 7	12s48	1n 3	4s 6	2n17	13n54	2n15	23s25	1s 4	24s22	0s34	19n23	0n45	14n 4	1s42	33s 7	15s51	22s37	22s45	14n15		n.a.

Julian Day Number = 1211838.5, Delta T = 09h12m09s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'37, Lahiri = -23°12'37 Julian Calendar 1 Nov. 1396 BCE == Greg. Calendar 20 Oct. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1396 BCE
geocentric

DECEMBER 1396 BCE (-1395) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 49 15	27♏45'26	2♉30	7♏28	16♎42	0♍ 7	20♑ 3	3♑55	7°R42	11°R54	10♒22	11°R56	12♐51	27♈51	n.a.	T 1
W 2	3 53 12	28°46'41	14°22	8°50	17°54	0°36	20°15	4° 2	7♌41	11♉52	10°23	11♐54	12°48	27°58	n.a.	W 2
T 3	3 57 8	29°47'54	26°19	10°14	19° 6	1° 4	20°26	4° 8	7°41	11°50	10°24	11°52	12°45	28° 5	n.a.	T 3
F 4	4 1 5	0♐49'08	8♊22	11°38	20°18	1°32	20°38	4°15	7°40	11°49	10°24	11°D52	12°42	28°11	n.a.	F 4
S 5	4 5 1	1°50'20	20°33	13° 3	21°30	2° 0	20°50	4°21	7°40	11°47	10°25	11°52	12°38	28°18	n.a.	S 5
S 6	4 8 58	2°51'32	2♋54	14°28	22°42	2°27	21° 2	4°28	7°39	11°46	10°26	11°53	12°35	28°25	n.a.	S 6
M 7	4 12 55	3°52'44	15°27	15°55	23°54	2°55	21°14	4°34	7°38	11°44	10°26	11°53	12°32	28°32	n.a.	M 7
T 8	4 16 51	4°53'55	28°13	17°22	25° 6	3°22	21°26	4°41	7°38	11°43	10°27	11°54	12°29	28°38	n.a.	T 8
W 9	4 20 48	5°55'05	11♌14	18°50	26°19	3°49	21°38	4°48	7°37	11°41	10°28	11°55	12°26	28°45	n.a.	W 9
T 10	4 24 44	6°56'15	24°32	20°19	27°31	4°16	21°50	4°54	7°36	11°39	10°29	11°55	12°22	28°52	n.a.	T 10
F 11	4 28 41	7°57'24	8♍10	21°48	28°44	4°43	22° 2	5° 1	7°35	11°38	10°29	11°R55	12°19	28°58	n.a.	F 11
S 12	4 32 37	8°58'32	22° 6	23°18	29°56	5° 9	22°15	5° 8	7°34	11°36	10°30	11°55	12°16	29° 5	n.a.	S 12
S 13	4 36 34	9°59'40	6♎22	24°48	1♏ 9	5°35	22°27	5°15	7°33	11°35	10°31	11°55	12°13	29°12	n.a.	S 13
M14	4 40 30	11° 0'48	20°55	26°19	2°21	6° 1	22°40	5°22	7°32	11°34	10°32	11°55	12°10	29°18	n.a.	M14
T 15	4 44 27	12° 1'54	5♏41	27°51	3°34	6°27	22°52	5°29	7°31	11°32	10°33	11°D55	12° 7	29°25	n.a.	T 15
W16	4 48 24	13° 3'00	20°33	29°24	4°47	6°52	23° 5	5°36	7°30	11°31	10°34	11°55	12° 3	29°32	n.a.	W16
T 17	4 52 20	14° 4'05	5♐24	0♐57	5°59	7°17	23°18	5°43	7°29	11°29	10°35	11°R55	12° 0	29°38	n.a.	T 17
F 18	4 56 17	15° 5'09	20° 7	2°30	7°12	7°42	23°30	5°50	7°28	11°28	10°36	11°55	11°57	29°45	n.a.	F 18
S 19	5 0 13	16° 6'11	4♑34	4° 5	8°25	8° 7	23°43	5°57	7°27	11°27	10°36	11°55	11°54	29°52	n.a.	S 19
S 20	5 4 10	17° 7'13	18°40	5°40	9°38	8°31	23°56	6° 4	7°25	11°25	10°37	11°54	11°51	29°58	n.a.	S 20
M21	5 8 6	18° 8'13	2♒22	7°15	10°51	8°55	24° 9	6°11	7°24	11°24	10°38	11°54	11°48	0♉ 5	n.a.	M21
T 22	5 12 3	19° 9'11	15°39	8°51	12° 4	9°19	24°22	6°18	7°22	11°23	10°39	11°53	11°44	0°12	n.a.	T 22
W23	5 16 0	20°10'08	28°31	10°28	13°17	9°43	24°35	6°25	7°21	11°21	10°41	11°52	11°41	0°18	n.a.	W23
T 24	5 19 56	21°11'03	11♓ 2	12° 6	14°30	10° 6	24°49	6°32	7°20	11°20	10°42	11°51	11°38	0°25	n.a.	T 24
F 25	5 23 53	22°11'57	23°16	13°44	15°43	10°29	25° 2	6°39	7°18	11°19	10°43	11°D51	11°35	0°32	n.a.	F 25
S 26	5 27 49	23°12'49	5♈17	15°24	16°56	10°52	25°15	6°47	7°16	11°18	10°44	11°52	11°32	0°39	n.a.	S 26
S 27	5 31 46	24°13'39	17°10	17° 3	18° 9	11°14	25°28	6°54	7°15	11°17	10°45	11°52	11°28	0°45	n.a.	S 27
M28	5 35 42	25°14'28	28°59	18°44	19°22	11°36	25°42	7° 1	7°13	11°16	10°46	11°54	11°25	0°52	n.a.	M28
T 29	5 39 39	26°15'15	10♉49	20°25	20°35	11°58	25°55	7° 8	7°11	11°14	10°47	11°55	11°22	0°59	n.a.	T 29
W30	5 43 35	27°16'00	22°44	22° 8	21°48	12°19	26° 9	7°16	7°10	11°13	10°48	11°56	11°19	1° 5	n.a.	W30
T 31	5 47 32	28♐16'44	4♊47	23♐51	23♏ 1	12♍40	26♑22	7♑23	7♌ 8	11♉12	10♒49	11♐57	11♐16	1♉12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s 0	15n41	3n21	13s22	0n56	4s34	2n17	13n45	2n16	23s24	1s 4	24s22	0s34	19n23	0n45	14n 3	1s42	33s 7	15s51	22s37	22s44	14n17			n.a.
W 2	20 14	18 45	2 27	13 57	0 48	5 3	2 16	13 35	2 17	23 22	1 4	24 22	0 34	19 23	0 45	14 3	1 42	33 6	15 51	22 37	22 44	14 19			n.a.
T 3	20 28	21 3	1 25	14 31	0 40	5 31	2 15	13 26	2 18	23 20	1 4	24 21	0 34	19 24	0 45	14 2	1 42	33 6	15 50	22 36	22 43	14 21			n.a.
F 4	20 41	22 24	0 19	15 5	0 32	6 0	2 15	13 17	2 19	23 18	1 4	24 21	0 34	19 24	0 45	14 2	1 42	33 5	15 50	22 36	22 43	14 23			n.a.
S 5	20 53	22 43	0s48	15 38	0 25	6 28	2 14	13 8	2 20	23 16	1 4	24 21	0 34	19 24	0 45	14 1	1 42	33 5	15 50	22 36	22 43	14 25			n.a.
S 6	21 6	21 55	1 54	16 11	0 17	6 56	2 13	12 58	2 21	23 14	1 4	24 21	0 34	19 24	0 45	14 1	1 42	33 4	15 50	22 36	22 42	14 26			n.a.
M 7	21 18	20 2	2 56	16 44	0 10	7 24	2 12	12 49	2 22	23 12	1 4	24 21	0 34	19 24	0 45	14 1	1 42	33 4	15 49	22 37	22 42	14 28			n.a.
T 8	21 29	17 8	3 50	17 17	0 2	7 52	2 10	12 40	2 23	23 10	1 4	24 20	0 34	19 25	0 45	14 0	1 42	33 3	15 49	22 37	22 41	14 30			n.a.
W 9	21 40	13 20	4 33	17 48	0s 5	8 20	2 9	12 31	2 24	23 8	1 4	24 20	0 34	19 25	0 45	14 0	1 42	33 3	15 49	22 37	22 41	14 32			n.a.
T 10	21 51	8 49	5 3	18 20	0 12	8 47	2 8	12 22	2 25	23 6	1 4	24 20	0 34	19 25	0 45	13 59	1 42	33 2	15 48	22 37	22 40	14 34			n.a.
F 11	22 1	3 46	5 17	18 50	0 19	9 15	2 6	12 13	2 27	23 4	1 4	24 20	0 34	19 25	0 45	13 59	1 42	33 1	15 48	22 37	22 40	14 36			n.a.
S 12	22 11	1s35	5 13	19 20	0 26	9 42	2 5	12 4	2 28	23 2	1 4	24 20	0 34	19 26	0 45	13 58	1 42	33 1	15 48	22 37	22 40	14 37			n.a.
S 13	22 20	6 59	4 49	19 50	0 33	10 9	2 3	11 55	2 29	23 0	1 4	24 19	0 34	19 26	0 45	13 58	1 41	33 0	15 47	22 37	22 39	14 39			n.a.
M14	22 29	12 6	4 7	20 18	0 39	10 36	2 1	11 46	2 30	22 58	1 4	24 19	0 34	19 26	0 45	13 58	1 41	33 0	15 47	22 37	22 39	14 41			n.a.
T 15	22 38	16 36	3 8	20 46	0 45	11 3	2 0	11 38	2 31	22 56	1 4	24 19	0 34	19 27	0 45	13 57	1 41	32 59	15 47	22 37	22 38	14 43			n.a.
W16	22 46	20 4	1 56	21 13	0 52	11 30	1 58	11 29	2 32	22 53	1 4	24 19	0 35	19 27	0 45	13 57	1 41	32 59	15 47	22 37	22 38	14 45			n.a.
T 17	22 53	22 10	0 36	21 39	0 58	11 56	1 56	11 20	2 33	22 51	1 4	24 18	0 35	19 27	0 46	13 56	1 41	32 58	15 46	22 37	22 37	14 47			n.a.
F 18	23 0	22 44	0n45	22 4	1 3	12 22	1 54	11 12	2 34	22 49	1 3	24 18	0 35	19 28	0 46	13 56	1 41	32 58	15 46	22 37	22 37	14 48			n.a.
S 19	23 7	21 44	2 3	22 28	1 9	12 48	1 52	11 4	2 35	22 47	1 3	24 18	0 35	19 28	0 46	13 56	1 41	32 57	15 46	22 37	22 37	14 50			n.a.
S 20	23 13	19 23	3 10	22 51	1 14	13 13	1 50	10 55	2 36	22 44	1 3	24 18	0 35	19 28	0 46	13 55	1 41	32 57	15 45	22 37	22 36	14 52			n.a.
M21	23 19	16 0	4 5	23 12	1 19	13 38	1 48	10 47	2 37	22 42	1 3	24 17	0 35	19 29	0 46	13 55	1 41	32 56	15 45	22 37	22 36	14 54			n.a.
T 22	23 24	11 54	4 45	23 33	1 24	14 3	1 45	10 39	2 38	22 39	1 3	24 17	0 35	19 29	0 46	13 54	1 41	32 55	15 45	22 36	22 35	14 56			n.a.
W23	23 29	7 22	5 9	23 52	1 29	14 28	1 43	10 31	2 39	22 37	1 3	24 17	0 35	19 30	0 46	13 54	1 41	32 55	15 45	22 36	22 35	14 57			n.a.
T 24	23 34	2 40	5 17	24 11	1 33	14 52	1 41	10 23	2 41	22 35	1 3	24 17	0 35	19 30	0 46	13 54	1 41	32 54	15 44	22 36	22 34	14 59			n.a.
F 25	23 37	2n 2	5 11	24 27	1 37	15 16	1 38	10 15	2 42	22 32	1 3	24 16	0 35	19 30	0 46	13 53	1 41	32 54	15 44	22 36	22 34	15 1			n.a.
S 26	23 41	6 34	4 51	24 43	1 41	15 39	1 36	10 7	2 43	22 30	1 3	24 16	0 35	19 31	0 46	13 53	1 41	32 53	15 44	22 36	22 34	15 3			n.a.
S 27	23 44	10 50	4 19	24 57	1 45	16 2	1 34	10 0	2 44	22 27	1 3	24 16	0 35	19 31	0 46	13 53	1 41	32 53	15 44	22 36	22 33	15 5			n.a.
M28	23 46	14 40	3 36	25 10	1 48	16 25	1 31	9 52	2 45	22 25	1 3	24 15	0 35	19 32	0 46	13 52	1 41	32 52	15 43	22 37	22 33	15 6			n.a.
T 29	23 48	17 55	2 44	25 21	1 50	16 47	1 28	9 45	2 46	22 22	1 3	24 15	0 35	19 32	0 46	13 52	1 41	32 52	15 43	22 37	22 32	15 8			n.a.
W30	23 50	20 27	1 44	25 30	1 53	17 9	1 26	9 38	2 47	22 19	1 3	24 15	0 35	19 33	0 46	13 52	1 41	32 51	15 43	22 37	22 32	15 10			n.a.
T 31	23s51	22n 7	0n40	25s38	1s55	17s31	1n23	9n31	2n49	22s17	1s 3	24s14	0s35	19n33	0n46	13n52	1s41	32s50	15s43	22s37	22s31	15n12			n.a.

Julian Day Number = 1211868.5, Delta T = 09h12m08s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'33, Lahiri = -23°12'33 Julian Calendar 1 Dec. 1396 BCE == Greg. Calendar 19 Nov. 1396 BCE

The year -1395 astronomical counting style corresponds to year 1396 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

JANUARY 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 51 29	29♐17'26	17♊ 1	25♐34	24♏14	13♍ 0	26♑36	7♑30	7°R 6	11°R11	10♒51	11°R57	11♐13	1♉19	n.a.	F 1
S 2	5 55 25	0♑18'06	29°27	27°19	25°27	13°21	26°50	7°37	7♌ 4	11♉10	10°52	11♐56	11° 9	1°25	n.a.	S 2
S 3	5 59 22	1°18'45	12♋ 7	29° 4	26°41	13°41	27° 3	7°45	7° 2	11° 9	10°53	11°54	11° 6	1°32	n.a.	S 3
M 4	6 3 18	2°19'22	25° 1	0♑51	27°54	14° 0	27°17	7°52	7° 0	11° 8	10°54	11°52	11° 3	1°39	n.a.	M 4
T 5	6 7 15	3°19'58	8♌ 8	2°38	29° 7	14°19	27°31	7°59	6°58	11° 7	10°55	11°48	11° 0	1°45	n.a.	T 5
W 6	6 11 11	4°20'32	21°29	4°26	0♐20	14°38	27°45	8° 7	6°56	11° 6	10°57	11°45	10°57	1°52	n.a.	W 6
T 7	6 15 8	5°21'04	5♍ 3	6°14	1°34	14°57	27°59	8°14	6°54	11° 6	10°58	11°42	10°54	1°59	n.a.	T 7
F 8	6 19 4	6°21'35	18°48	8° 4	2°47	15°15	28°13	8°21	6°52	11° 5	10°59	11°40	10°50	2° 5	n.a.	F 8
S 9	6 23 1	7°22'04	2♎44	9°54	4° 0	15°32	28°27	8°29	6°50	11° 4	11° 1	11°D39	10°47	2°12	n.a.	S 9
S 10	6 26 58	8°22'32	16°50	11°45	5°13	15°49	28°41	8°36	6°48	11° 3	11° 2	11°39	10°44	2°19	n.a.	S 10
M11	6 30 54	9°22'59	1♏ 4	13°37	6°27	16° 6	28°55	8°43	6°45	11° 2	11° 3	11°40	10°41	2°25	n.a.	M11
T 12	6 34 51	10°23'24	15°24	15°29	7°40	16°22	29° 9	8°51	6°43	11° 2	11° 5	11°42	10°38	2°32	n.a.	T 12
W13	6 38 47	11°23'47	29°48	17°22	8°54	16°38	29°23	8°58	6°41	11° 1	11° 6	11°43	10°34	2°39	n.a.	W13
T 14	6 42 44	12°24'09	14♐12	19°15	10° 7	16°53	29°37	9° 5	6°39	11° 0	11° 7	11°R43	10°31	2°45	n.a.	T 14
F 15	6 46 40	13°24'29	28°31	21° 8	11°20	17° 8	29°51	9°13	6°36	11° 0	11° 9	11°42	10°28	2°52	n.a.	F 15
S 16	6 50 37	14°24'48	12♑39	23° 1	12°34	17°22	0♒ 5	9°20	6°34	10°59	11°10	11°40	10°25	2°59	n.a.	S 16
S 17	6 54 33	15°25'04	26°34	24°54	13°47	17°36	0°19	9°27	6°32	10°59	11°11	11°35	10°22	3° 5	n.a.	S 17
M18	6 58 30	16°25'18	10♒10	26°47	15° 0	17°50	0°34	9°35	6°29	10°58	11°13	11°30	10°19	3°12	n.a.	M18
T 19	7 2 27	17°25'30	23°25	28°39	16°14	18° 2	0°48	9°42	6°27	10°58	11°14	11°23	10°15	3°19	n.a.	T 19
W20	7 6 23	18°25'40	6♓19	0♒30	17°27	18°15	1° 2	9°49	6°24	10°57	11°16	11°17	10°12	3°25	n.a.	W20
T 21	7 10 20	19°25'48	18°53	2°20	18°41	18°26	1°16	9°57	6°22	10°57	11°17	11°12	10° 9	3°32	n.a.	T 21
F 22	7 14 16	20°25'53	1♈ 9	4° 8	19°54	18°37	1°31	10° 4	6°19	10°56	11°19	11° 9	10° 6	3°39	n.a.	F 22
S 23	7 18 13	21°25'56	13°12	5°53	21° 8	18°48	1°45	10°11	6°17	10°56	11°20	11° 6	10° 3	3°45	n.a.	S 23
S 24	7 22 9	22°25'57	25° 6	7°36	22°21	18°58	1°59	10°18	6°14	10°56	11°21	11°D 6	9°59	3°52	n.a.	S 24
M25	7 26 6	23°25'55	6♉55	9°16	23°34	19° 7	2°14	10°26	6°12	10°55	11°23	11° 7	9°56	3°59	n.a.	M25
T 26	7 30 2	24°25'51	18°46	10°52	24°48	19°16	2°28	10°33	6° 9	10°55	11°24	11° 9	9°53	4° 5	n.a.	T 26
W27	7 33 59	25°25'45	0♊42	12°24	26° 1	19°24	2°42	10°40	6° 7	10°55	11°26	11°10	9°50	4°12	n.a.	W27
T 28	7 37 56	26°25'37	12°50	13°51	27°15	19°32	2°57	10°47	6° 4	10°55	11°27	11°R10	9°47	4°19	n.a.	T 28
F 29	7 41 52	27°25'26	25°12	15°13	28°28	19°39	3°11	10°54	6° 2	10°55	11°29	11° 9	9°44	4°26	n.a.	F 29
S 30	7 45 49	28°25'13	7♋51	16°29	29°42	19°45	3°26	11° 1	5°59	10°54	11°30	11° 6	9°40	4°32	n.a.	S 30
S 31	7 49 45	29♑24'58	20♋49	17♒39	0♑55	19♍51	3♒40	11♑ 9	5♌57	10♉54	11♒32	11♐ 1	9♐37	4♉39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	22n45	0s28	25s44	1s57	17s52	1n20	9n24	2n50	22s14	1s 3	24s14	0s36	19n34	0n46	13n51	1s41	32s50	15s42	22s37	22s31	15n13		n.a.
S 2	23 51	22 16	1 35	25 48	1 58	18 12	1 18	9 17	2 51	22 11	1 3	24 14	0 36	19 34	0 46	13 51	1 41	32 49	15 42	22 37	22 30	15 15		n.a.
S 3	23 51	20 39	2 39	25 50	1 59	18 32	1 15	9 10	2 52	22 9	1 3	24 13	0 36	19 35	0 46	13 51	1 41	32 49	15 42	22 37	22 30	15 17		n.a.
M 4	23 50	17 58	3 36	25 51	2 0	18 52	1 12	9 3	2 53	22 6	1 3	24 13	0 36	19 35	0 46	13 51	1 40	32 48	15 42	22 36	22 30	15 19		n.a.
T 5	23 49	14 20	4 22	25 49	2 0	19 11	1 9	8 57	2 54	22 3	1 3	24 12	0 36	19 36	0 46	13 50	1 40	32 48	15 42	22 36	22 29	15 20		n.a.
W 6	23 47	9 56	4 55	25 46	1 59	19 30	1 7	8 51	2 56	22 0	1 3	24 12	0 36	19 36	0 46	13 50	1 40	32 47	15 41	22 35	22 29	15 22		n.a.
T 7	23 45	4 59	5 12	25 41	1 58	19 48	1 4	8 44	2 57	21 57	1 3	24 12	0 36	19 37	0 46	13 50	1 40	32 46	15 41	22 35	22 28	15 24		n.a.
F 8	23 42	0s16	5 12	25 33	1 57	20 5	1 1	8 38	2 58	21 55	1 3	24 11	0 36	19 38	0 46	13 50	1 40	32 46	15 41	22 35	22 28	15 26		n.a.
S 9	23 39	5 35	4 54	25 23	1 55	20 22	0 58	8 33	2 59	21 52	1 3	24 11	0 36	19 38	0 46	13 49	1 40	32 45	15 41	22 35	22 27	15 27		n.a.
S 10	23 35	10 40	4 17	25 11	1 52	20 39	0 55	8 27	3 0	21 49	1 3	24 10	0 36	19 39	0 46	13 49	1 40	32 45	15 41	22 35	22 27	15 29		n.a.
M11	23 31	15 14	3 25	24 57	1 49	20 54	0 52	8 21	3 2	21 46	1 3	24 10	0 36	19 39	0 46	13 49	1 40	32 44	15 40	22 35	22 26	15 31		n.a.
T 12	23 27	18 57	2 19	24 41	1 45	21 10	0 49	8 16	3 3	21 43	1 3	24 10	0 36	19 40	0 46	13 49	1 40	32 44	15 40	22 35	22 26	15 32		n.a.
W13	23 22	21 31	1 5	24 23	1 41	21 24	0 46	8 11	3 4	21 40	1 3	24 9	0 36	19 41	0 46	13 49	1 40	32 43	15 40	22 35	22 25	15 34		n.a.
T 14	23 16	22 41	0n14	24 2	1 36	21 39	0 43	8 6	3 5	21 37	1 3	24 9	0 36	19 41	0 46	13 49	1 40	32 42	15 40	22 35	22 25	15 36		n.a.
F 15	23 10	22 20	1 31	23 39	1 30	21 52	0 40	8 1	3 7	21 34	1 3	24 8	0 37	19 42	0 46	13 48	1 40	32 42	15 40	22 35	22 24	15 38		n.a.
S 16	23 4	20 34	2 41	23 14	1 24	22 5	0 37	7 57	3 8	21 31	1 3	24 8	0 37	19 42	0 46	13 48	1 40	32 41	15 40	22 35	22 24	15 39		n.a.
S 17	22 57	17 36	3 41	22 47	1 17	22 17	0 34	7 52	3 9	21 28	1 3	24 7	0 37	19 43	0 46	13 48	1 40	32 41	15 40	22 34	22 24	15 41		n.a.
M18	22 50	13 44	4 26	22 18	1 9	22 29	0 31	7 48	3 10	21 25	1 3	24 7	0 37	19 44	0 47	13 48	1 40	32 40	15 39	22 33	22 23	15 43		n.a.
T 19	22 42	9 18	4 56	21 47	1 1	22 40	0 28	7 44	3 11	21 21	1 3	24 7	0 37	19 44	0 47	13 48	1 40	32 40	15 39	22 32	22 23	15 44		n.a.
W20	22 34	4 33	5 10	21 14	0 52	22 50	0 25	7 40	3 13	21 18	1 3	24 6	0 37	19 45	0 47	13 48	1 40	32 39	15 39	22 32	22 22	15 46		n.a.
T 21	22 25	0n15	5 8	20 40	0 42	23 0	0 22	7 37	3 14	21 15	1 3	24 6	0 37	19 46	0 47	13 48	1 39	32 39	15 39	22 31	22 22	15 48		n.a.
F 22	22 16	4 55	4 52	20 4	0 31	23 9	0 19	7 33	3 15	21 12	1 3	24 5	0 37	19 46	0 47	13 48	1 39	32 38	15 39	22 30	22 21	15 49		n.a.
S 23	22 7	9 20	4 24	19 27	0 20	23 17	0 16	7 30	3 16	21 9	1 3	24 5	0 37	19 47	0 47	13 48	1 39	32 37	15 39	22 30	22 21	15 51		n.a.
S 24	21 57	13 21	3 44	18 49	0 8	23 24	0 14	7 27	3 17	21 5	1 3	24 4	0 37	19 47	0 47	13 48	1 39	32 37	15 39	22 30	22 20	15 53		n.a.
M25	21 47	16 49	2 55	18 11	0n 4	23 31	0 11	7 25	3 19	21 2	1 3	24 4	0 37	19 48	0 47	13 48	1 39	32 36	15 39	22 30	22 20	15 54		n.a.
T 26	21 36	19 36	1 59	17 32	0 17	23 38	0 8	7 22	3 20	20 59	1 3	24 3	0 37	19 49	0 47	13 48	1 39	32 36	15 39	22 30	22 19	15 56		n.a.
W27	21 26	21 35	0 56	16 53	0 31	23 43	0 5	7 20	3 21	20 56	1 3	24 3	0 38	19 49	0 47	13 48	1 39	32 35	15 38	22 31	22 19	15 58		n.a.
T 28	21 14	22 35	0s 9	16 15	0 45	23 48	0 2	7 18	3 22	20 52	1 3	24 2	0 38	19 50	0 47	13 48	1 39	32 35	15 38	22 31	22 18	15 59		n.a.
F 29	21 2	22 31	1 15	15 37	0 59	23 52	0s 1	7 16	3 23	20 49	1 4	24 2	0 38	19 51	0 47	13 48	1 39	32 34	15 38	22 30	22 18	16 1		n.a.
S 30	20 50	21 18	2 19	15 0	1 13	23 55	0 4	7 15	3 24	20 45	1 4	24 1	0 38	19 51	0 47	13 48	1 39	32 34	15 38	22 30	22 17	16 2		n.a.
S 31	20s38	18n58	3s17	14s25	1n28	23s58	0s 7	7n14	3n25	20s42	1s 4	24s 1	0s38	19n52	0n47	13n48	1s39	32s33	15s38	22s29	22s17	16n 4		n.a.

Julian Day Number = 1211899.5, Delta T = 09h12m06s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'29, Lahiri = -23°12'29 Julian Calendar 1 Jan. 1395 BCE == Greg. Calendar 20 Dec. 1396 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

FEBRUARY 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 53 42	0♒24'40	4♌ 6	18♒41	2♑ 8	19♍56	3♒55	11♑16	5°R54	10°R54	11♒33	10°R54	9♐34	4♉46	n.a.	M 1
T 2	7 57 38	1°24'20	17°39	19°37	3°22	20° 0	4° 9	11°23	5♌51	10°D54	11°35	10♐45	9°31	4°52	n.a.	T 2
W 3	8 1 35	2°23'58	1♍27	20°25	4°35	20° 4	4°23	11°30	5°49	10♉54	11°36	10°36	9°28	4°59	n.a.	W 3
T 4	8 5 31	3°23'35	15°26	21° 5	5°49	20° 7	4°38	11°37	5°46	10°54	11°38	10°28	9°25	5° 6	n.a.	T 4
F 5	8 9 28	4°23'09	29°31	21°37	7° 2	20° 9	4°52	11°44	5°44	10°54	11°39	10°22	9°21	5°12	n.a.	F 5
S 6	8 13 24	5°22'41	13♎40	22° 1	8°16	20°11	5° 7	11°51	5°41	10°55	11°41	10°17	9°18	5°19	n.a.	S 6
S 7	8 17 21	6°22'11	27°49	22°16	9°29	20°12	5°21	11°58	5°38	10°55	11°42	10°15	9°15	5°26	n.a.	S 7
M 8	8 21 18	7°21'40	11♏58	22°R23	10°43	20°R12	5°36	12° 5	5°36	10°55	11°44	10°D15	9°12	5°32	n.a.	M 8
T 9	8 25 14	8°21'06	26° 3	22°22	11°56	20°11	5°50	12°11	5°33	10°55	11°45	10°16	9° 9	5°39	n.a.	T 9
W10	8 29 11	9°20'31	10♐ 5	22°14	13°10	20°10	6° 4	12°18	5°30	10°55	11°47	10°R16	9° 5	5°46	n.a.	W10
T 11	8 33 7	10°19'54	24° 3	21°57	14°23	20° 7	6°19	12°25	5°28	10°56	11°48	10°15	9° 2	5°52	n.a.	T 11
F 12	8 37 4	11°19'15	7♑54	21°34	15°37	20° 4	6°33	12°32	5°25	10°56	11°50	10°12	8°59	5°59	n.a.	F 12
S 13	8 41 0	12°18'34	21°37	21° 4	16°50	20° 1	6°48	12°39	5°23	10°56	11°51	10° 7	8°56	6° 6	n.a.	S 13
S 14	8 44 57	13°17'51	5♒ 9	20°29	18° 3	19°56	7° 2	12°45	5°20	10°57	11°53	9°58	8°53	6°12	n.a.	S 14
M15	8 48 53	14°17'05	18°27	19°48	19°17	19°51	7°16	12°52	5°17	10°57	11°55	9°48	8°50	6°19	n.a.	M15
T 16	8 52 50	15°16'18	1♓30	19° 4	20°30	19°45	7°31	12°59	5°15	10°58	11°56	9°36	8°46	6°26	n.a.	T 16
W17	8 56 47	16°15'28	14°16	18°16	21°44	19°38	7°45	13° 5	5°12	10°58	11°58	9°25	8°43	6°32	n.a.	W17
T 18	9 0 43	17°14'35	26°46	17°26	22°57	19°31	7°59	13°12	5°10	10°59	11°59	9°14	8°40	6°39	n.a.	T 18
F 19	9 4 40	18°13'40	9♈ 0	16°36	24°11	19°22	8°14	13°18	5° 7	10°59	12° 1	9° 6	8°37	6°46	n.a.	F 19
S 20	9 8 36	19°12'43	21° 2	15°45	25°24	19°13	8°28	13°25	5° 5	11° 0	12° 2	9° 0	8°34	6°52	n.a.	S 20
S 21	9 12 33	20°11'44	2♉55	14°56	26°38	19° 3	8°42	13°31	5° 2	11° 0	12° 4	8°56	8°31	6°59	n.a.	S 21
M22	9 16 29	21°10'42	14°44	14° 8	27°51	18°53	8°57	13°37	5° 0	11° 1	12° 5	8°54	8°27	7° 6	n.a.	M22
T 23	9 20 26	22° 9'37	26°34	13°23	29° 5	18°41	9°11	13°44	4°57	11° 2	12° 7	8°D54	8°24	7°12	n.a.	T 23
W24	9 24 22	23° 8'31	8♊31	12°42	0♒18	18°29	9°25	13°50	4°55	11° 2	12° 8	8°R55	8°21	7°19	n.a.	W24
T 25	9 28 19	24° 7'21	20°40	12° 4	1°32	18°16	9°39	13°56	4°52	11° 3	12°10	8°54	8°18	7°26	n.a.	T 25
F 26	9 32 15	25° 6'10	3♋ 5	11°31	2°45	18° 3	9°54	14° 2	4°50	11° 4	12°11	8°52	8°15	7°32	n.a.	F 26
S 27	9 36 12	26° 4'56	15°51	11° 3	3°58	17°49	10° 8	14° 8	4°48	11° 5	12°13	8°47	8°11	7°39	n.a.	S 27
S 28	9 40 9	27♒ 3'40	29♋ 1	10♒40	5♒12	17♍34	10♒22	14♑15	4♌45	11♉ 6	12♒14	8♐40	8♐ 8	7♉46	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s25	15n35	4s 6	13s52	1n42	24s 0	0s 9	7n13	3n27	20s39	1s 4	24s 0	0s38	19n53	0n47	13n48	1s39	32s33	15s38	22s28	22s16	16n 6		n.a.
T 2	20 12	11 20	4 42	13 21	1 57	24 1	0 12	7 12	3 28	20 35	1 4	24 0	0 38	19 53	0 47	13 48	1 39	32 32	15 38	22 27	22 16	16 7		n.a.
W 3	19 58	6 26	5 2	12 52	2 11	24 2	0 15	7 11	3 29	20 32	1 4	23 59	0 38	19 54	0 47	13 48	1 39	32 32	15 38	22 26	22 15	16 9		n.a.
T 4	19 44	1 10	5 5	12 26	2 25	24 1	0 18	7 11	3 30	20 28	1 4	23 59	0 38	19 55	0 47	13 48	1 39	32 31	15 38	22 25	22 15	16 11		n.a.
F 5	19 30	4s13	4 50	12 4	2 38	24 0	0 20	7 11	3 31	20 25	1 4	23 58	0 38	19 55	0 47	13 48	1 39	32 31	15 38	22 24	22 14	16 12		n.a.
S 6	19 15	9 24	4 16	11 44	2 50	23 59	0 23	7 11	3 32	20 21	1 4	23 58	0 39	19 56	0 47	13 48	1 38	32 30	15 38	22 23	22 14	16 14		n.a.
S 7	19 0	14 6	3 27	11 28	3 2	23 56	0 26	7 12	3 33	20 18	1 4	23 57	0 39	19 57	0 47	13 48	1 38	32 30	15 38	22 23	22 13	16 15		n.a.
M 8	18 45	18 0	2 26	11 16	3 12	23 53	0 28	7 13	3 34	20 14	1 4	23 56	0 39	19 57	0 47	13 48	1 38	32 29	15 38	22 23	22 13	16 17		n.a.
T 9	18 30	20 50	1 15	11 7	3 22	23 49	0 31	7 14	3 35	20 11	1 4	23 56	0 39	19 58	0 47	13 49	1 38	32 29	15 38	22 23	22 12	16 19		n.a.
W10	18 14	22 22	0 1	11 2	3 30	23 45	0 33	7 15	3 35	20 7	1 4	23 55	0 39	19 59	0 47	13 49	1 38	32 28	15 38	22 23	22 12	16 20		n.a.
T 11	17 58	22 30	1n13	11 1	3 37	23 39	0 36	7 17	3 36	20 3	1 4	23 55	0 39	19 59	0 47	13 49	1 38	32 28	15 38	22 23	22 12	16 22		n.a.
F 12	17 41	21 15	2 22	11 4	3 42	23 33	0 38	7 19	3 37	20 0	1 4	23 54	0 39	20 0	0 47	13 49	1 38	32 27	15 38	22 22	22 11	16 23		n.a.
S 13	17 24	18 46	3 22	11 10	3 46	23 27	0 40	7 21	3 38	19 56	1 4	23 54	0 39	20 1	0 47	13 49	1 38	32 27	15 38	22 21	22 11	16 25		n.a.
S 14	17 7	15 17	4 9	11 20	3 47	23 19	0 43	7 23	3 39	19 53	1 4	23 53	0 39	20 1	0 47	13 49	1 38	32 26	15 38	22 20	22 10	16 26		n.a.
M15	16 50	11 5	4 42	11 32	3 47	23 11	0 45	7 26	3 39	19 49	1 5	23 53	0 39	20 2	0 47	13 50	1 38	32 26	15 38	22 19	22 10	16 28		n.a.
T 16	16 32	6 28	5 0	11 48	3 45	23 2	0 47	7 29	3 40	19 45	1 5	23 52	0 40	20 3	0 47	13 50	1 38	32 26	15 38	22 17	22 9	16 30		n.a.
W17	16 14	1 40	5 2	12 6	3 42	22 53	0 49	7 32	3 41	19 41	1 5	23 52	0 40	20 3	0 47	13 50	1 38	32 25	15 38	22 15	22 9	16 31		n.a.
T 18	15 56	3n 6	4 49	12 27	3 36	22 43	0 52	7 36	3 41	19 38	1 5	23 51	0 40	20 4	0 47	13 50	1 38	32 25	15 38	22 13	22 8	16 33		n.a.
F 19	15 38	7 39	4 23	12 49	3 29	22 32	0 54	7 40	3 42	19 34	1 5	23 51	0 40	20 4	0 47	13 50	1 38	32 24	15 38	22 12	22 7	16 34		n.a.
S 20	15 19	11 49	3 46	13 12	3 20	22 20	0 56	7 44	3 42	19 30	1 5	23 50	0 40	20 5	0 47	13 51	1 38	32 24	15 38	22 11	22 7	16 36		n.a.
S 21	15 0	15 30	2 59	13 37	3 10	22 8	0 58	7 48	3 42	19 27	1 5	23 49	0 40	20 6	0 47	13 51	1 38	32 23	15 38	22 11	22 6	16 37		n.a.
M22	14 41	18 31	2 5	14 2	2 59	21 56	1 0	7 53	3 43	19 23	1 5	23 49	0 40	20 6	0 47	13 51	1 37	32 23	15 38	22 10	22 6	16 39		n.a.
T 23	14 22	20 47	1 5	14 26	2 46	21 42	1 1	7 57	3 43	19 19	1 5	23 48	0 40	20 7	0 47	13 51	1 37	32 23	15 38	22 10	22 5	16 40		n.a.
W24	14 2	22 9	0 2	14 51	2 33	21 28	1 3	8 2	3 43	19 15	1 5	23 48	0 40	20 8	0 47	13 52	1 37	32 22	15 38	22 10	22 5	16 42		n.a.
T 25	13 43	22 29	1s 2	15 15	2 19	21 13	1 5	8 8	3 43	19 12	1 5	23 47	0 41	20 8	0 47	13 52	1 37	32 22	15 38	22 10	22 4	16 43		n.a.
F 26	13 23	21 45	2 5	15 39	2 4	20 58	1 7	8 13	3 43	19 8	1 6	23 47	0 41	20 9	0 47	13 52	1 37	32 21	15 39	22 10	22 4	16 45		n.a.
S 27	13 3	19 53	3 3	16 1	1 49	20 42	1 8	8 18	3 43	19 4	1 6	23 46	0 41	20 9	0 47	13 53	1 37	32 21	15 39	22 9	22 3	16 46		n.a.
S 28	12s42	16n55	3s53	16s22	1n33	20s26	1s10	8n24	3n43	19s 0	1s 6	23s46	0s41	20n10	0n47	13n53	1s37	32s21	15s39	22s 8	22s 3	16n48		n.a.

Julian Day Number = 1211930.5, Delta T = 09h12m04s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'25, Lahiri = -23°12'24 Julian Calendar 1 Feb. 1395 BCE == Greg. Calendar 20 Jan. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

MARCH 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 44 5	28♒ 2'21	12♌35	10°R22	6♒25	17°R18	10♒36	14♉21	4°R43	11♉ 7	12♒16	8°R30	8♐ 5	7♉52	n.a.	M 1
T 2	9 48 2	29° 1'00	26°30	10♒10	7°39	17♍ 2	10°50	14°26	4♌41	11° 7	12°17	8♐19	8° 2	7°59	n.a.	T 2
W 3	9 51 58	29°59'37	10♍44	10° 3	8°52	16°45	11° 4	14°32	4°38	11° 8	12°19	8° 7	7°59	8° 6	n.a.	W 3
T 4	9 55 55	0♓58'12	25°10	10°D 2	10° 6	16°28	11°18	14°38	4°36	11° 9	12°20	7°56	7°56	8°12	n.a.	T 4
F 5	9 59 51	1°56'45	9♎42	10° 5	11°19	16°10	11°32	14°44	4°34	11°10	12°21	7°47	7°52	8°19	n.a.	F 5
S 6	10 3 48	2°55'16	24°13	10°14	12°33	15°51	11°46	14°50	4°32	11°11	12°23	7°40	7°49	8°26	n.a.	S 6
S 7	10 7 44	3°53'45	8♏38	10°28	13°46	15°32	12° 0	14°55	4°29	11°12	12°24	7°37	7°46	8°32	n.a.	S 7
M 8	10 11 41	4°52'13	22°54	10°46	14°59	15°13	12°14	15° 1	4°27	11°14	12°26	7°35	7°43	8°39	n.a.	M 8
T 9	10 15 37	5°50'39	6♐58	11°10	16°13	14°53	12°27	15° 7	4°25	11°15	12°27	7°35	7°40	8°46	n.a.	T 9
W10	10 19 34	6°49'03	20°51	11°37	17°26	14°33	12°41	15°12	4°23	11°16	12°29	7°35	7°37	8°52	n.a.	W10
T 11	10 23 31	7°47'26	4♑32	12° 9	18°40	14°12	12°55	15°18	4°21	11°17	12°30	7°33	7°33	8°59	n.a.	T 11
F 12	10 27 27	8°45'47	18° 2	12°45	19°53	13°51	13° 9	15°23	4°19	11°18	12°31	7°29	7°30	9° 6	n.a.	F 12
S 13	10 31 24	9°44'06	1♒21	13°25	21° 7	13°30	13°22	15°28	4°17	11°19	12°33	7°23	7°27	9°12	n.a.	S 13
S 14	10 35 20	10°42'23	14°30	14° 9	22°20	13° 8	13°36	15°33	4°15	11°21	12°34	7°13	7°24	9°19	n.a.	S 14
M15	10 39 17	11°40'38	27°27	14°56	23°34	12°46	13°50	15°39	4°13	11°22	12°36	7° 1	7°21	9°26	n.a.	M15
T 16	10 43 13	12°38'52	10♓11	15°46	24°47	12°24	14° 3	15°44	4°11	11°23	12°37	6°48	7°17	9°32	n.a.	T 16
W17	10 47 10	13°37'03	22°43	16°40	26° 1	12° 2	14°17	15°49	4° 9	11°25	12°38	6°35	7°14	9°39	n.a.	W17
T 18	10 51 6	14°35'13	5♈ 2	17°37	27°14	11°40	14°30	15°54	4° 8	11°26	12°40	6°22	7°11	9°46	n.a.	T 18
F 19	10 55 3	15°33'21	17°10	18°37	28°27	11°18	14°43	15°59	4° 6	11°27	12°41	6°12	7° 8	9°52	n.a.	F 19
S 20	10 58 59	16°31'26	29° 7	19°39	29°41	10°56	14°57	16° 3	4° 4	11°29	12°42	6° 4	7° 5	9°59	n.a.	S 20
S 21	11 2 56	17°29'30	10♉58	20°45	0♓54	10°34	15°10	16° 8	4° 2	11°30	12°44	6° 0	7° 2	10° 6	n.a.	S 21
M22	11 6 53	18°27'32	22°45	21°53	2° 8	10°12	15°23	16°13	4° 1	11°32	12°45	5°57	6°58	10°12	n.a.	M22
T 23	11 10 49	19°25'31	4♊34	23° 3	3°21	9°51	15°36	16°18	3°59	11°33	12°46	5°D56	6°55	10°19	n.a.	T 23
W24	11 14 46	20°23'29	16°30	24°16	4°35	9°29	15°49	16°22	3°58	11°35	12°47	5°R57	6°52	10°25	n.a.	W24
T 25	11 18 42	21°21'25	28°37	25°32	5°48	9° 8	16° 2	16°27	3°56	11°36	12°49	5°56	6°49	10°32	n.a.	T 25
F 26	11 22 39	22°19'19	11♋ 2	26°50	7° 2	8°47	16°15	16°31	3°55	11°38	12°50	5°55	6°46	10°39	n.a.	F 26
S 27	11 26 35	23°17'11	23°49	28°10	8°15	8°27	16°28	16°35	3°53	11°39	12°51	5°52	6°42	10°45	n.a.	S 27
S 28	11 30 32	24°15'00	7♌ 2	29°32	9°28	8° 7	16°41	16°39	3°52	11°41	12°52	5°46	6°39	10°52	n.a.	S 28
M29	11 34 28	25°12'48	20°43	0♓57	10°42	7°47	16°54	16°44	3°50	11°43	12°53	5°37	6°36	10°59	n.a.	M29
T 30	11 38 25	26°10'34	4♍50	2°24	11°55	7°28	17° 7	16°48	3°49	11°44	12°55	5°28	6°33	11° 5	n.a.	T 30
W31	11 42 22	27♓ 8'19	19♍20	3♓52	13♓ 9	7♍ 9	17♒19	16♉52	3♌48	11♉46	12♒56	5♐17	6♐30	11♉12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12s22	13n 0	4s31	16s42	1n18	20s 9	1s11	8n30	3n43	18s56	1s 6	23s45	0s41	20n10	0n47	13n53	1s37	32s20	15s39	22s 6	22s 2	16n49			n.a.
T 2	12 1	8 17	4 54	17 0	1 3	19 51	1 13	8 36	3 42	18 53	1 6	23 45	0 41	20 11	0 47	13 54	1 37	32 20	15 39	22 5	22 2	16 51			n.a.
W 3	11 40	3 3	5 0	17 17	0 47	19 33	1 14	8 43	3 42	18 49	1 6	23 44	0 41	20 12	0 47	13 54	1 37	32 20	15 39	22 3	22 1	16 52			n.a.
T 4	11 19	2s26	4 47	17 31	0 33	19 14	1 16	8 49	3 41	18 45	1 6	23 44	0 41	20 12	0 47	13 54	1 37	32 19	15 39	22 1	22 1	16 54			n.a.
F 5	10 58	7 49	4 16	17 44	0 18	18 55	1 17	8 56	3 41	18 41	1 6	23 43	0 42	20 13	0 47	13 55	1 37	32 19	15 39	21 59	22 0	16 55			n.a.
S 6	10 37	12 46	3 28	17 56	0 4	18 35	1 18	9 2	3 40	18 37	1 6	23 42	0 42	20 13	0 47	13 55	1 37	32 19	15 39	21 58	22 0	16 57			n.a.
S 7	10 15	16 56	2 27	18 5	0s10	18 15	1 19	9 9	3 39	18 33	1 6	23 42	0 42	20 14	0 47	13 55	1 37	32 18	15 40	21 58	21 59	16 58			n.a.
M 8	9 53	20 3	1 17	18 12	0 23	17 54	1 20	9 16	3 38	18 30	1 7	23 41	0 42	20 14	0 47	13 56	1 37	32 18	15 40	21 57	21 59	17 0			n.a.
T 9	9 32	21 54	0 3	18 18	0 36	17 33	1 21	9 23	3 37	18 26	1 7	23 41	0 42	20 15	0 47	13 56	1 37	32 18	15 40	21 57	21 58	17 1			n.a.
W10	9 10	22 23	1n10	18 22	0 48	17 11	1 22	9 30	3 36	18 22	1 7	23 40	0 42	20 15	0 47	13 57	1 36	32 17	15 40	21 57	21 58	17 3			n.a.
T 11	8 48	21 30	2 17	18 24	0 59	16 49	1 23	9 37	3 35	18 18	1 7	23 40	0 42	20 16	0 46	13 57	1 36	32 17	15 40	21 57	21 57	17 4			n.a.
F 12	8 25	19 23	3 16	18 24	1 10	16 26	1 24	9 44	3 34	18 14	1 7	23 39	0 42	20 16	0 46	13 58	1 36	32 17	15 40	21 56	21 57	17 6			n.a.
S 13	8 3	16 15	4 4	18 22	1 20	16 3	1 25	9 51	3 33	18 10	1 7	23 39	0 43	20 17	0 46	13 58	1 36	32 17	15 41	21 55	21 56	17 7			n.a.
S 14	7 41	12 21	4 37	18 18	1 30	15 39	1 26	9 59	3 31	18 6	1 7	23 38	0 43	20 17	0 46	13 58	1 36	32 16	15 41	21 54	21 56	17 9			n.a.
M15	7 18	7 57	4 56	18 13	1 39	15 15	1 26	10 6	3 30	18 3	1 8	23 38	0 43	20 17	0 46	13 59	1 36	32 16	15 41	21 52	21 55	17 10			n.a.
T 16	6 56	3 16	5 0	18 5	1 47	14 51	1 27	10 13	3 28	17 59	1 8	23 38	0 43	20 18	0 46	13 59	1 36	32 16	15 41	21 49	21 54	17 11			n.a.
W17	6 33	1n28	4 49	17 56	1 55	14 26	1 27	10 20	3 26	17 55	1 8	23 37	0 43	20 18	0 46	14 0	1 36	32 16	15 41	21 47	21 54	17 13			n.a.
T 18	6 10	6 4	4 24	17 45	2 2	14 1	1 28	10 27	3 24	17 51	1 8	23 37	0 43	20 19	0 46	14 0	1 36	32 15	15 41	21 45	21 53	17 14			n.a.
F 19	5 47	10 21	3 48	17 33	2 9	13 35	1 28	10 33	3 22	17 47	1 8	23 36	0 43	20 19	0 46	14 1	1 36	32 15	15 42	21 43	21 53	17 16			n.a.
S 20	5 25	14 11	3 2	17 18	2 14	13 9	1 28	10 40	3 20	17 43	1 8	23 36	0 44	20 19	0 46	14 1	1 36	32 15	15 42	21 42	21 52	17 17			n.a.
S 21	5 2	17 24	2 8	17 2	2 20	12 43	1 29	10 47	3 18	17 39	1 8	23 35	0 44	20 20	0 46	14 2	1 36	32 15	15 42	21 41	21 52	17 19			n.a.
M22	4 39	19 54	1 9	16 44	2 24	12 17	1 29	10 53	3 16	17 36	1 9	23 35	0 44	20 20	0 46	14 2	1 36	32 15	15 42	21 41	21 51	17 20			n.a.
T 23	4 15	21 33	0 7	16 24	2 28	11 50	1 29	10 59	3 14	17 32	1 9	23 34	0 44	20 21	0 46	14 3	1 36	32 14	15 43	21 40	21 51	17 21			n.a.
W24	3 52	22 14	0s56	16 2	2 31	11 22	1 29	11 5	3 11	17 28	1 9	23 34	0 44	20 21	0 46	14 3	1 36	32 14	15 43	21 41	21 50	17 23			n.a.
T 25	3 29	21 54	1 58	15 39	2 34	10 55	1 29	11 11	3 9	17 24	1 9	23 34	0 44	20 21	0 46	14 4	1 36	32 14	15 43	21 40	21 50	17 24			n.a.
F 26	3 6	20 29	2 55	15 14	2 36	10 27	1 29	11 17	3 6	17 20	1 9	23 33	0 44	20 22	0 46	14 4	1 36	32 14	15 43	21 40	21 49	17 26			n.a.
S 27	2 43	18 1	3 46	14 47	2 38	9 59	1 29	11 22	3 3	17 16	1 9	23 33	0 45	20 22	0 46	14 5	1 36	32 14	15 43	21 40	21 49	17 27			n.a.
S 28	2 19	14 33	4 26	14 18	2 39	9 31	1 28	11 28	3 1	17 13	1 9	23 32	0 45	20 22	0 46	14 6	1 36	32 14	15 44	21 39	21 48	17 28			n.a.
M29	1 56	10 13	4 53	13 48	2 39	9 2	1 28	11 33	2 58	17 9	1 10	23 32	0 45	20 23	0 46	14 6	1 35	32 13	15 44	21 37	21 47	17 30			n.a.
T 30	1 33	5 13	5 3	13 16	2 39	8 33	1 28	11 37	2 55	17 5	1 10	23 32	0 45	20 23	0 46	14 7	1 35	32 13	15 44	21 35	21 47	17 31			n.a.
W31	1s 9	0s12	4s54	12s42	2s38	8s 4	1s27	11n42	2n52	17s 1	1s10	23s31	0s45	20n23	0n46	14n 7	1s35	32s13	15s44	21s33	21s46	17n32			n.a.

Julian Day Number = 1211958.5, Delta T = 09h12m02s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'21, Lahiri = -23°12'21 Julian Calendar 1 March 1395 BCE == Greg. Calendar 17 Feb. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

APRIL 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 46 18	28♓ 6'01	4♎ 7	5♓24	14♓22	6°R51	17♒32	16♑56	3°R47	11♉48	12♒57	5°R 8	6♐27	11♉19	n.a.	T 1
F 2	11 50 15	29° 3'42	19° 2	6°57	15°35	6♍33	17°45	16°59	3♌46	11°49	12°58	5♐ 0	6°23	11°25	n.a.	F 2
S 3	11 54 11	0♈ 1'22	3♏56	8°32	16°49	6°16	17°57	17° 3	3°45	11°51	12°59	4°54	6°20	11°32	n.a.	S 3
S 4	11 58 8	0°59'01	18°43	10° 9	18° 2	6° 0	18° 9	17° 7	3°43	11°53	13° 0	4°51	6°17	11°39	n.a.	S 4
M 5	12 2 4	1°56'38	3♐15	11°49	19°16	5°44	18°22	17°10	3°42	11°55	13° 1	4°D50	6°14	11°45	n.a.	M 5
T 6	12 6 1	2°54'14	17°29	13°30	20°29	5°29	18°34	17°14	3°42	11°57	13° 2	4°50	6°11	11°52	n.a.	T 6
W 7	12 9 57	3°51'49	1♑24	15°14	21°43	5°14	18°46	17°17	3°41	11°58	13° 4	4°R51	6° 8	11°59	n.a.	W 7
T 8	12 13 54	4°49'23	15° 2	16°59	22°56	5° 0	18°58	17°21	3°40	12° 0	13° 5	4°50	6° 4	12° 5	n.a.	T 8
F 9	12 17 50	5°46'56	28°21	18°47	24°10	4°47	19°10	17°24	3°39	12° 2	13° 6	4°48	6° 1	12°12	n.a.	F 9
S 10	12 21 47	6°44'28	11♒26	20°37	25°23	4°35	19°22	17°27	3°38	12° 4	13° 7	4°44	5°58	12°19	n.a.	S 10
S 11	12 25 44	7°41'59	24°17	22°29	26°37	4°24	19°34	17°30	3°38	12° 6	13° 8	4°37	5°55	12°25	n.a.	S 11
M12	12 29 40	8°39'28	6♓55	24°22	27°50	4°13	19°46	17°33	3°37	12° 8	13° 9	4°28	5°52	12°32	n.a.	M12
T 13	12 33 37	9°36'57	19°22	26°18	29° 3	4° 3	19°58	17°36	3°36	12°10	13° 9	4°18	5°48	12°39	n.a.	T 13
W14	12 37 33	10°34'24	1♈38	28°16	0♈17	3°54	20° 9	17°39	3°36	12°12	13°10	4° 8	5°45	12°45	n.a.	W14
T 15	12 41 30	11°31'50	13°45	0♈16	1°30	3°45	20°21	17°41	3°35	12°14	13°11	3°59	5°42	12°52	n.a.	T 15
F 16	12 45 26	12°29'15	25°43	2°18	2°44	3°38	20°32	17°44	3°35	12°16	13°12	3°51	5°39	12°59	n.a.	F 16
S 17	12 49 23	13°26'39	7♉36	4°21	3°57	3°31	20°43	17°46	3°34	12°18	13°13	3°46	5°36	13° 5	n.a.	S 17
S 18	12 53 19	14°24'01	19°23	6°26	5°11	3°25	20°55	17°49	3°34	12°20	13°14	3°43	5°33	13°12	n.a.	S 18
M19	12 57 16	15°21'23	1♊10	8°33	6°24	3°20	21° 6	17°51	3°34	12°22	13°15	3°D41	5°29	13°19	n.a.	M19
T 20	13 1 13	16°18'43	12°59	10°41	7°38	3°16	21°17	17°53	3°34	12°24	13°16	3°42	5°26	13°25	n.a.	T 20
W21	13 5 9	17°16'02	24°55	12°50	8°51	3°13	21°28	17°56	3°33	12°26	13°16	3°43	5°23	13°32	n.a.	W21
T 22	13 9 6	18°13'20	7♋ 2	15° 0	10° 5	3°10	21°39	17°58	3°33	12°28	13°17	3°44	5°20	13°39	n.a.	T 22
F 23	13 13 2	19°10'36	19°25	17°11	11°18	3° 9	21°50	18° 0	3°33	12°30	13°18	3°R45	5°17	13°45	n.a.	F 23
S 24	13 16 59	20° 7'52	2♌10	19°22	12°32	3° 8	22° 0	18° 1	3°D33	12°32	13°19	3°44	5°13	13°52	n.a.	S 24
S 25	13 20 55	21° 5'06	15°20	21°34	13°45	3°D 8	22°11	18° 3	3°33	12°34	13°19	3°42	5°10	13°59	n.a.	S 25
M26	13 24 52	22° 2'19	28°58	23°45	14°59	3° 8	22°21	18° 5	3°33	12°36	13°20	3°37	5° 7	14° 5	n.a.	M26
T 27	13 28 48	22°59'31	13♍ 5	25°57	16°12	3°10	22°32	18° 6	3°33	12°38	13°21	3°32	5° 4	14°12	n.a.	T 27
W28	13 32 45	23°56'41	27°38	28° 7	17°26	3°12	22°42	18° 8	3°34	12°40	13°21	3°26	5° 1	14°19	n.a.	W28
T 29	13 36 42	24°53'51	12♎32	0♉17	18°39	3°15	22°52	18° 9	3°34	12°43	13°22	3°21	4°58	14°25	n.a.	T 29
F 30	13 40 38	25♈51'00	27♎38	2♉26	19♈53	3♍19	23♒ 2	18♑10	3♌34	12♉45	13♒23	3♐16	4♐54	14♉32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s46	5s42	4s25	12s 7	2s36	7s35	1s27	11n46	2n49	16s58	1s10	23s31	0s45	20n23	0n46	14n 8	1s35	32s13	15s45	21s32	21s46	17n34		n.a.
F 2	0 23	10 56	3 39	11 30	2 34	7 6	1 26	11 50	2 47	16 54	1 10	23 31	0 46	20 24	0 46	14 8	1 35	32 13	15 45	21 30	21 45	17 35		n.a.
S 3	0n 1	15 30	2 37	10 51	2 32	6 36	1 26	11 54	2 44	16 50	1 11	23 30	0 46	20 24	0 46	14 9	1 35	32 13	15 45	21 29	21 45	17 37		n.a.
S 4	0 24	19 3	1 25	10 10	2 28	6 6	1 25	11 57	2 41	16 46	1 11	23 30	0 46	20 24	0 46	14 10	1 35	32 13	15 46	21 29	21 44	17 38		n.a.
M 5	0 47	21 19	0 8	9 28	2 25	5 37	1 24	12 0	2 37	16 43	1 11	23 30	0 46	20 24	0 46	14 10	1 35	32 13	15 46	21 28	21 44	17 39		n.a.
T 6	1 10	22 9	1n 7	8 45	2 20	5 6	1 23	12 3	2 34	16 39	1 11	23 29	0 46	20 24	0 46	14 11	1 35	32 13	15 46	21 28	21 43	17 41		n.a.
W 7	1 34	21 34	2 17	7 59	2 15	4 36	1 23	12 5	2 31	16 35	1 11	23 29	0 46	20 25	0 46	14 11	1 35	32 12	15 46	21 29	21 42	17 42		n.a.
T 8	1 57	19 43	3 18	7 13	2 10	4 6	1 22	12 8	2 28	16 32	1 11	23 29	0 46	20 25	0 46	14 12	1 35	32 12	15 47	21 29	21 42	17 43		n.a.
F 9	2 20	16 50	4 6	6 24	2 4	3 35	1 21	12 10	2 25	16 28	1 12	23 28	0 47	20 25	0 46	14 13	1 35	32 12	15 47	21 28	21 41	17 45		n.a.
S 10	2 43	13 9	4 41	5 34	1 57	3 5	1 20	12 11	2 22	16 24	1 12	23 28	0 47	20 25	0 46	14 13	1 35	32 12	15 47	21 27	21 41	17 46		n.a.
S 11	3 6	8 57	5 0	4 43	1 50	2 34	1 19	12 13	2 18	16 21	1 12	23 28	0 47	20 25	0 46	14 14	1 35	32 12	15 48	21 26	21 40	17 47		n.a.
M12	3 29	4 25	5 5	3 50	1 42	2 3	1 17	12 14	2 15	16 17	1 12	23 28	0 47	20 25	0 46	14 14	1 35	32 12	15 48	21 24	21 40	17 49		n.a.
T 13	3 52	0n14	4 55	2 56	1 34	1 33	1 16	12 14	2 12	16 14	1 12	23 27	0 47	20 25	0 46	14 15	1 35	32 12	15 48	21 22	21 39	17 50		n.a.
W14	4 15	4 48	4 31	2 1	1 26	1 2	1 15	12 15	2 9	16 10	1 13	23 27	0 47	20 26	0 46	14 16	1 35	32 12	15 48	21 21	21 38	17 51		n.a.
T 15	4 38	9 7	3 56	1 4	1 17	0 31	1 14	12 15	2 6	16 6	1 13	23 27	0 48	20 26	0 45	14 16	1 35	32 12	15 49	21 19	21 38	17 52		n.a.
F 16	5 1	13 3	3 10	0 6	1 8	0n 0	1 12	12 15	2 2	16 3	1 13	23 27	0 48	20 26	0 45	14 17	1 35	32 12	15 49	21 17	21 37	17 54		n.a.
S 17	5 24	16 25	2 16	0n52	0 58	0 31	1 11	12 14	1 59	15 59	1 13	23 27	0 48	20 26	0 45	14 18	1 35	32 12	15 49	21 16	21 37	17 55		n.a.
S 18	5 46	19 6	1 16	1 52	0 48	1 2	1 9	12 13	1 56	15 56	1 13	23 27	0 48	20 26	0 45	14 18	1 35	32 12	15 50	21 16	21 36	17 56		n.a.
M19	6 9	20 59	0 14	2 52	0 38	1 33	1 8	12 12	1 53	15 53	1 14	23 26	0 48	20 26	0 45	14 19	1 35	32 12	15 50	21 15	21 36	17 58		n.a.
T 20	6 31	21 55	0s50	3 52	0 28	2 4	1 6	12 11	1 49	15 49	1 14	23 26	0 48	20 26	0 45	14 20	1 35	32 13	15 50	21 16	21 35	17 59		n.a.
W21	6 54	21 53	1 52	4 53	0 17	2 35	1 5	12 9	1 46	15 46	1 14	23 26	0 49	20 26	0 45	14 20	1 35	32 13	15 51	21 16	21 34	18 0		n.a.
T 22	7 16	20 50	2 51	5 54	0 7	3 6	1 3	12 7	1 43	15 42	1 14	23 26	0 49	20 26	0 45	14 21	1 35	32 13	15 51	21 16	21 34	18 1		n.a.
F 23	7 38	18 45	3 42	6 55	0n 4	3 36	1 1	12 5	1 40	15 39	1 15	23 26	0 49	20 26	0 45	14 22	1 35	32 13	15 51	21 16	21 33	18 3		n.a.
S 24	8 0	15 43	4 25	7 56	0 14	4 7	1 0	12 2	1 37	15 36	1 15	23 26	0 49	20 26	0 45	14 22	1 34	32 13	15 52	21 16	21 33	18 4		n.a.
S 25	8 22	11 50	4 55	8 56	0 25	4 38	0 58	11 59	1 34	15 32	1 15	23 26	0 49	20 26	0 45	14 23	1 34	32 13	15 52	21 16	21 32	18 5		n.a.
M26	8 44	7 13	5 9	9 55	0 35	5 8	0 56	11 56	1 31	15 29	1 15	23 26	0 49	20 26	0 45	14 24	1 34	32 13	15 52	21 15	21 32	18 6		n.a.
T 27	9 5	2 4	5 6	10 53	0 45	5 39	0 54	11 53	1 28	15 26	1 16	23 26	0 50	20 26	0 45	14 24	1 34	32 13	15 53	21 14	21 31	18 8		n.a.
W28	9 27	3s22	4 43	11 50	0 54	6 9	0 52	11 49	1 25	15 23	1 16	23 26	0 50	20 26	0 45	14 25	1 34	32 13	15 53	21 13	21 30	18 9		n.a.
T 29	9 48	8 43	4 1	12 46	1 4	6 39	0 51	11 45	1 22	15 20	1 16	23 26	0 50	20 25	0 45	14 26	1 34	32 13	15 53	21 12	21 30	18 10		n.a.
F 30	10n 9	13s38	3s 2	13n39	1n12	7n10	0s49	11n41	1n19	15s17	1s16	23s26	0s50	20n25	0n45	14n26	1s34	32s14	15s54	21s11	21s29	18n11		n.a.

Julian Day Number = 1211989.5, Delta T = 09h12m01s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'17, Lahiri = -23°12'16 Julian Calendar 1 Apr. 1395 BCE == Greg. Calendar 20 March 1395 BCE

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

MAY 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 35	26♈48'09	12♏49	4♉34	21♈ 6	3♍24	23♒12	18♑12	3♌35	12♉47	13♒23	3°R13	4♐51	14♉38	n.a.	S 1
S 2	13 48 31	27°45'17	27°53	6°40	22°20	3°29	23°22	18°13	3°35	12°49	13°24	3°D12	4°48	14°45	n.a.	S 2
M 3	13 52 28	28°42'25	12♐42	8°44	23°33	3°35	23°31	18°14	3°35	12°51	13°24	3♐12	4°45	14°52	n.a.	M 3
T 4	13 56 24	29°39'32	27°12	10°47	24°47	3°42	23°41	18°15	3°36	12°53	13°25	3°13	4°42	14°58	n.a.	T 4
W 5	14 0 21	0♉36'39	11♑18	12°47	26° 1	3°50	23°51	18°15	3°36	12°56	13°25	3°15	4°39	15° 5	n.a.	W 5
T 6	14 4 18	1°33'46	25° 1	14°46	27°14	3°58	24° 0	18°16	3°37	12°58	13°26	3°16	4°35	15°12	n.a.	T 6
F 7	14 8 14	2°30'52	8♒20	16°43	28°28	4° 7	24° 9	18°17	3°38	13° 0	13°26	3°R16	4°32	15°18	n.a.	F 7
S 8	14 12 11	3°27'58	21°20	18°37	29°41	4°17	24°18	18°17	3°38	13° 2	13°27	3°14	4°29	15°25	n.a.	S 8
S 9	14 16 7	4°25'04	4♓ 1	20°29	0♉55	4°27	24°27	18°17	3°39	13° 4	13°27	3°12	4°26	15°32	n.a.	S 9
M10	14 20 4	5°22'10	16°27	22°19	2° 8	4°38	24°36	18°18	3°40	13° 7	13°28	3° 8	4°23	15°38	n.a.	M10
T 11	14 24 0	6°19'16	28°41	24° 7	3°22	4°50	24°45	18°18	3°41	13° 9	13°28	3° 4	4°19	15°45	n.a.	T 11
W12	14 27 57	7°16'22	10♈46	25°53	4°36	5° 2	24°53	18°R18	3°42	13°11	13°28	3° 0	4°16	15°52	n.a.	W12
T 13	14 31 53	8°13'27	22°42	27°36	5°49	5°15	25° 2	18°18	3°43	13°13	13°29	2°56	4°13	15°58	n.a.	T 13
F 14	14 35 50	9°10'32	4♉34	29°17	7° 3	5°29	25°10	18°18	3°44	13°15	13°29	2°52	4°10	16° 5	n.a.	F 14
S 15	14 39 47	10° 7'37	16°22	0♊55	8°17	5°43	25°18	18°18	3°45	13°18	13°29	2°50	4° 7	16°12	n.a.	S 15
S 16	14 43 43	11° 4'42	28° 9	2°31	9°30	5°58	25°26	18°17	3°46	13°20	13°29	2°D49	4° 4	16°18	n.a.	S 16
M17	14 47 40	12° 1'47	9♊57	4° 5	10°44	6°13	25°34	18°17	3°47	13°22	13°30	2°49	4° 0	16°25	n.a.	M17
T 18	14 51 36	12°58'52	21°50	5°36	11°58	6°29	25°42	18°16	3°49	13°24	13°30	2°50	3°57	16°32	n.a.	T 18
W19	14 55 33	13°55'56	3♋49	7° 5	13°11	6°46	25°50	18°16	3°50	13°27	13°30	2°52	3°54	16°38	n.a.	W19
T 20	14 59 29	14°53'00	16° 0	8°32	14°25	7° 3	25°57	18°15	3°51	13°29	13°30	2°53	3°51	16°45	n.a.	T 20
F 21	15 3 26	15°50'04	28°25	9°56	15°39	7°21	26° 5	18°14	3°53	13°31	13°30	2°54	3°48	16°52	n.a.	F 21
S 22	15 7 22	16°47'07	11♌ 9	11°18	16°52	7°39	26°12	18°13	3°54	13°33	13°31	2°R55	3°45	16°58	n.a.	S 22
S 23	15 11 19	17°44'10	24°15	12°37	18° 6	7°58	26°19	18°12	3°56	13°36	13°31	2°55	3°41	17° 5	n.a.	S 23
M24	15 15 16	18°41'13	7♍47	13°54	19°20	8°17	26°26	18°11	3°57	13°38	13°31	2°54	3°38	17°11	n.a.	M24
T 25	15 19 12	19°38'16	21°45	15° 8	20°34	8°37	26°33	18°10	3°59	13°40	13°31	2°53	3°35	17°18	n.a.	T 25
W26	15 23 9	20°35'19	6♎ 9	16°19	21°47	8°57	26°39	18° 9	4° 0	13°42	13°31	2°52	3°32	17°25	n.a.	W26
T 27	15 27 5	21°32'22	20°56	17°28	23° 1	9°18	26°46	18° 7	4° 2	13°44	13°R31	2°50	3°29	17°31	n.a.	T 27
F 28	15 31 2	22°29'24	5♏59	18°34	24°15	9°39	26°52	18° 6	4° 4	13°47	13°31	2°49	3°25	17°38	n.a.	F 28
S 29	15 34 58	23°26'28	21°11	19°36	25°28	10° 1	26°58	18° 4	4° 6	13°49	13°31	2°49	3°22	17°45	n.a.	S 29
S 30	15 38 55	24°23'31	6♐22	20°36	26°42	10°23	27° 4	18° 2	4° 7	13°51	13°31	2°D49	3°19	17°51	n.a.	S 30
M31	15 42 52	25♉20'35	21♐22	21♊33	27♉56	10♍46	27♒10	18♑ 1	4♌ 9	13♉53	13♒31	2♐49	3♐16	17♉58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n31	17s41	1s49	14n31	1n20	7n39	0s47	11n37	1n16	15s13	1s17	23s26	0s50	20n25	0n45	14n27	1s34	32s14	15s54	21s10	21s29	18n13		n.a.
S 2	10 51	20 30	0 29	15 21	1 28	8 9	0 45	11 32	1 13	15 10	1 17	23 26	0 50	20 25	0 45	14 28	1 34	32 14	15 55	21 10	21 28	18 14		n.a.
M 3	11 12	21 52	0n52	16 9	1 35	8 39	0 42	11 27	1 10	15 7	1 17	23 26	0 51	20 25	0 45	14 28	1 34	32 14	15 55	21 10	21 27	18 15		n.a.
T 4	11 33	21 42	2 8	16 55	1 41	9 8	0 40	11 22	1 7	15 4	1 17	23 26	0 51	20 25	0 45	14 29	1 34	32 14	15 55	21 10	21 27	18 16		n.a.
W 5	11 53	20 9	3 13	17 39	1 47	9 37	0 38	11 16	1 4	15 1	1 18	23 26	0 51	20 25	0 45	14 30	1 34	32 14	15 56	21 10	21 26	18 17		n.a.
T 6	12 13	17 28	4 6	18 20	1 52	10 6	0 36	11 11	1 1	14 58	1 18	23 26	0 51	20 24	0 45	14 30	1 34	32 15	15 56	21 11	21 26	18 19		n.a.
F 7	12 33	13 55	4 44	18 59	1 57	10 35	0 34	11 5	0 59	14 56	1 18	23 26	0 51	20 24	0 45	14 31	1 34	32 15	15 56	21 11	21 25	18 20		n.a.
S 8	12 53	9 48	5 7	19 35	2 0	11 4	0 32	10 59	0 56	14 53	1 18	23 26	0 51	20 24	0 45	14 32	1 34	32 15	15 57	21 10	21 25	18 21		n.a.
S 9	13 13	5 21	5 13	20 10	2 3	11 32	0 30	10 52	0 53	14 50	1 19	23 26	0 52	20 24	0 45	14 32	1 34	32 15	15 57	21 10	21 24	18 22		n.a.
M10	13 32	0 46	5 5	20 41	2 6	12 0	0 27	10 46	0 51	14 47	1 19	23 26	0 52	20 24	0 45	14 33	1 34	32 15	15 57	21 9	21 23	18 23		n.a.
T 11	13 52	3n47	4 43	21 11	2 7	12 28	0 25	10 39	0 48	14 44	1 19	23 26	0 52	20 23	0 45	14 34	1 34	32 16	15 58	21 8	21 23	18 25		n.a.
W12	14 11	8 7	4 8	21 38	2 8	12 55	0 23	10 32	0 45	14 42	1 19	23 27	0 52	20 23	0 44	14 35	1 34	32 16	15 58	21 7	21 22	18 26		n.a.
T 13	14 30	12 7	3 23	22 3	2 8	13 22	0 20	10 25	0 43	14 39	1 20	23 27	0 52	20 23	0 44	14 35	1 34	32 16	15 59	21 7	21 22	18 27		n.a.
F 14	14 48	15 36	2 30	22 25	2 8	13 49	0 18	10 17	0 40	14 37	1 20	23 27	0 52	20 23	0 44	14 36	1 34	32 16	15 59	21 6	21 21	18 28		n.a.
S 15	15 7	18 27	1 30	22 46	2 7	14 16	0 16	10 10	0 38	14 34	1 20	23 27	0 53	20 22	0 44	14 37	1 34	32 17	15 59	21 6	21 20	18 29		n.a.
S 16	15 25	20 31	0 26	23 4	2 5	14 42	0 14	10 2	0 35	14 31	1 21	23 27	0 53	20 22	0 44	14 37	1 34	32 17	16 0	21 5	21 20	18 30		n.a.
M17	15 43	21 41	0s39	23 20	2 2	15 8	0 11	9 54	0 33	14 29	1 21	23 28	0 53	20 22	0 44	14 38	1 34	32 17	16 0	21 5	21 19	18 32		n.a.
T 18	16 0	21 53	1 43	23 34	1 59	15 33	0 9	9 45	0 31	14 27	1 21	23 28	0 53	20 21	0 44	14 39	1 34	32 17	16 0	21 6	21 19	18 33		n.a.
W19	16 18	21 5	2 43	23 46	1 56	15 58	0 6	9 37	0 28	14 24	1 21	23 28	0 53	20 21	0 44	14 39	1 34	32 18	16 1	21 6	21 18	18 34		n.a.
T 20	16 35	19 18	3 37	23 57	1 51	16 23	0 4	9 28	0 26	14 22	1 22	23 28	0 54	20 21	0 44	14 40	1 34	32 18	16 1	21 6	21 17	18 35		n.a.
F 21	16 52	16 34	4 21	24 5	1 46	16 47	0 2	9 20	0 23	14 20	1 22	23 29	0 54	20 20	0 44	14 41	1 34	32 18	16 2	21 6	21 17	18 36		n.a.
S 22	17 9	13 1	4 54	24 11	1 41	17 11	0n 1	9 11	0 21	14 17	1 22	23 29	0 54	20 20	0 44	14 41	1 34	32 19	16 2	21 6	21 16	18 37		n.a.
S 23	17 25	8 45	5 13	24 16	1 35	17 34	0 3	9 1	0 19	14 15	1 23	23 29	0 54	20 19	0 44	14 42	1 34	32 19	16 2	21 6	21 15	18 38		n.a.
M24	17 41	3 55	5 16	24 19	1 28	17 57	0 5	8 52	0 17	14 13	1 23	23 30	0 54	20 19	0 44	14 43	1 34	32 19	16 3	21 6	21 15	18 40		n.a.
T 25	17 57	1s15	5 0	24 21	1 21	18 20	0 8	8 42	0 15	14 11	1 23	23 30	0 54	20 19	0 44	14 43	1 34	32 20	16 3	21 6	21 14	18 41		n.a.
W26	18 13	6 32	4 25	24 21	1 13	18 41	0 10	8 33	0 12	14 9	1 23	23 30	0 55	20 18	0 44	14 44	1 34	32 20	16 3	21 6	21 14	18 42		n.a.
T 27	18 28	11 34	3 32	24 19	1 4	19 3	0 12	8 23	0 10	14 7	1 24	23 31	0 55	20 18	0 44	14 45	1 34	32 20	16 4	21 6	21 13	18 43		n.a.
F 28	18 43	16 0	2 24	24 16	0 55	19 24	0 15	8 13	0 8	14 5	1 24	23 31	0 55	20 17	0 44	14 45	1 34	32 21	16 4	21 5	21 12	18 44		n.a.
S 29	18 58	19 24	1 4	24 12	0 46	19 44	0 17	8 2	0 6	14 3	1 24	23 31	0 55	20 17	0 44	14 46	1 34	32 21	16 5	21 5	21 12	18 45		n.a.
S 30	19 12	21 25	0n20	24 7	0 36	20 4	0 19	7 52	0 4	14 2	1 25	23 32	0 55	20 16	0 44	14 47	1 34	32 21	16 5	21 5	21 11	18 46		n.a.
M31	19n26	21s53	1n41	24n 0	0n25	20n24	0n22	7n41	0n 2	14s 0	1s25	23s32	0s55	20n16	0n44	14n47	1s34	32s22	16s 5	21s 5	21s11	18n47		n.a.

Julian Day Number = 1212019.5, Delta T = 09h11m59s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'13, Lahiri = -23°12'12 Julian Calendar 1 May 1395 BCE == Greg. Calendar 19 Apr. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

JUNE 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 48	26♉17'39	6♑ 3	22♊27	29♉10	11♍ 9	27♒16	17°R59	4♌11	13♉56	13°R31	2♐49	3♐13	18♉ 5	n.a.	T 1
W 2	15 50 45	27°14'44	20°22	23°17	0♊24	11°33	27°21	17♑57	4°13	13°58	13♒30	2°50	3°10	18°11	n.a.	W 2
T 3	15 54 41	28°11'50	4♒14	24° 4	1°37	11°57	27°27	17°55	4°15	14° 0	13°30	2°50	3° 6	18°18	n.a.	T 3
F 4	15 58 38	29° 8'56	17°39	24°47	2°51	12°21	27°32	17°53	4°17	14° 2	13°30	2°51	3° 3	18°25	n.a.	F 4
S 5	16 2 34	0♊ 6'03	0♓41	25°27	4° 5	12°46	27°37	17°50	4°19	14° 4	13°30	2°R51	3° 0	18°31	n.a.	S 5
S 6	16 6 31	1° 3'11	13°20	26° 3	5°19	13°11	27°42	17°48	4°21	14° 6	13°30	2°51	2°57	18°38	n.a.	S 6
M 7	16 10 27	2° 0'19	25°41	26°34	6°33	13°36	27°46	17°46	4°24	14° 9	13°30	2°51	2°54	18°45	n.a.	M 7
T 8	16 14 24	2°57'29	7♈49	27° 2	7°47	14° 2	27°51	17°43	4°26	14°11	13°29	2°D51	2°50	18°51	n.a.	T 8
W 9	16 18 21	3°54'39	19°46	27°25	9° 1	14°29	27°55	17°41	4°28	14°13	13°29	2°51	2°47	18°58	n.a.	W 9
T 10	16 22 17	4°51'51	1♉37	27°44	10°14	14°56	27°59	17°38	4°30	14°15	13°29	2°51	2°44	19° 5	n.a.	T 10
F 11	16 26 14	5°49'03	13°25	27°58	11°28	15°23	28° 3	17°35	4°33	14°17	13°28	2°51	2°41	19°11	n.a.	F 11
S 12	16 30 10	6°46'16	25°12	28° 7	12°42	15°50	28° 7	17°32	4°35	14°19	13°28	2°51	2°38	19°18	n.a.	S 12
S 13	16 34 7	7°43'30	7♊ 2	28°R12	13°56	16°18	28°10	17°30	4°38	14°21	13°28	2°R51	2°35	19°25	n.a.	S 13
M14	16 38 3	8°40'44	18°56	28°12	15°10	16°46	28°14	17°27	4°40	14°23	13°27	2°51	2°31	19°31	n.a.	M14
T 15	16 42 0	9°38'00	0♋56	28° 6	16°24	17°15	28°17	17°24	4°43	14°25	13°27	2°50	2°28	19°38	n.a.	T 15
W16	16 45 57	10°35'16	13° 5	27°56	17°38	17°44	28°20	17°20	4°45	14°27	13°26	2°50	2°25	19°44	n.a.	W16
T 17	16 49 53	11°32'33	25°26	27°40	18°52	18°13	28°23	17°17	4°48	14°30	13°26	2°48	2°22	19°51	n.a.	T 17
F 18	16 53 50	12°29'51	7♌59	27°20	20° 6	18°42	28°26	17°14	4°50	14°32	13°26	2°47	2°19	19°58	n.a.	F 18
S 19	16 57 46	13°27'09	20°48	26°55	21°20	19°12	28°28	17°11	4°53	14°34	13°25	2°46	2°16	20° 4	n.a.	S 19
S 20	17 1 43	14°24'28	3♍56	26°26	22°34	19°42	28°30	17° 7	4°56	14°36	13°25	2°46	2°12	20°11	n.a.	S 20
M21	17 5 39	15°21'48	17°23	25°52	23°48	20°13	28°33	17° 4	4°59	14°38	13°24	2°D45	2° 9	20°18	n.a.	M21
T 22	17 9 36	16°19'09	1♎12	25°15	25° 2	20°44	28°34	17° 0	5° 1	14°39	13°23	2°46	2° 6	20°24	n.a.	T 22
W23	17 13 32	17°16'30	15°23	24°34	26°16	21°15	28°36	16°57	5° 4	14°41	13°23	2°47	2° 3	20°31	n.a.	W23
T 24	17 17 29	18°13'52	29°53	23°51	27°30	21°46	28°38	16°53	5° 7	14°43	13°22	2°48	2° 0	20°38	n.a.	T 24
F 25	17 21 26	19°11'16	14♏41	23° 6	28°44	22°18	28°39	16°49	5°10	14°45	13°22	2°49	1°56	20°44	n.a.	F 25
S 26	17 25 22	20° 8'40	29°39	22°19	29°58	22°49	28°40	16°45	5°13	14°47	13°21	2°R49	1°53	20°51	n.a.	S 26
S 27	17 29 19	21° 6'05	14♐41	21°33	1♋12	23°22	28°41	16°41	5°16	14°49	13°20	2°49	1°50	20°58	n.a.	S 27
M28	17 33 15	22° 3'32	29°37	20°46	2°26	23°54	28°42	16°38	5°19	14°51	13°20	2°48	1°47	21° 4	n.a.	M28
T 29	17 37 12	23° 1'00	14♑21	20° 2	3°40	24°27	28°42	16°34	5°22	14°53	13°19	2°46	1°44	21°11	n.a.	T 29
W30	17 41 8	23♊58'29	28♑44	19♊19	4♋54	25♍ 0	28♒43	16♑30	5♌25	14♉55	13♒18	2♐43	1♐41	21♉18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	20s49	2n54	23n53	0n14	20n43	0n24	7n31	0n 0	13s58	1s25	23s33	0s56	20n15	0n44	14n48	1s34	32s22	16s 6	21s 5	21s10	18n48		n.a.
W 2	19 53	18 25	3 55	23 44	0 3	21 1	0 26	7 20	0s 2	13 56	1 26	23 33	0 56	20 15	0 44	14 49	1 34	32 23	16 6	21 5	21 9	18 49		n.a.
T 3	20 6	15 1	4 39	23 34	0s 9	21 19	0 28	7 9	0 4	13 55	1 26	23 34	0 56	20 14	0 44	14 49	1 34	32 23	16 6	21 6	21 9	18 50		n.a.
F 4	20 19	10 57	5 7	23 24	0 21	21 36	0 31	6 57	0 6	13 53	1 26	23 34	0 56	20 14	0 44	14 50	1 34	32 23	16 7	21 6	21 8	18 52		n.a.
S 5	20 32	6 29	5 18	23 13	0 34	21 52	0 33	6 46	0 8	13 52	1 27	23 34	0 56	20 13	0 44	14 51	1 34	32 24	16 7	21 6	21 7	18 53		n.a.
S 6	20 44	1 52	5 13	23 1	0 47	22 8	0 35	6 35	0 9	13 50	1 27	23 35	0 56	20 13	0 44	14 51	1 34	32 24	16 8	21 6	21 7	18 54		n.a.
M 7	20 55	2n44	4 53	22 48	1 1	22 24	0 37	6 23	0 11	13 49	1 27	23 35	0 57	20 12	0 44	14 52	1 34	32 25	16 8	21 6	21 6	18 55		n.a.
T 8	21 7	7 8	4 21	22 35	1 14	22 38	0 39	6 11	0 13	13 48	1 28	23 36	0 57	20 12	0 44	14 53	1 34	32 25	16 8	21 6	21 6	18 56		n.a.
W 9	21 18	11 12	3 37	22 22	1 28	22 52	0 42	5 59	0 15	13 47	1 28	23 36	0 57	20 11	0 44	14 53	1 34	32 25	16 9	21 6	21 5	18 57		n.a.
T 10	21 29	14 49	2 45	22 8	1 42	23 6	0 44	5 47	0 17	13 46	1 28	23 37	0 57	20 10	0 43	14 54	1 34	32 26	16 9	21 6	21 4	18 58		n.a.
F 11	21 39	17 49	1 46	21 54	1 57	23 18	0 46	5 35	0 18	13 44	1 29	23 37	0 57	20 10	0 43	14 55	1 34	32 26	16 9	21 6	21 4	18 59		n.a.
S 12	21 49	20 5	0 42	21 40	2 11	23 30	0 48	5 22	0 20	13 43	1 29	23 38	0 57	20 9	0 43	14 55	1 34	32 27	16 10	21 6	21 3	19 0		n.a.
S 13	21 59	21 29	0s23	21 25	2 25	23 42	0 50	5 10	0 22	13 42	1 29	23 39	0 58	20 9	0 43	14 56	1 34	32 27	16 10	21 6	21 2	19 1		n.a.
M14	22 8	21 55	1 28	21 11	2 40	23 52	0 52	4 57	0 23	13 42	1 30	23 39	0 58	20 8	0 43	14 56	1 34	32 28	16 10	21 6	21 2	19 2		n.a.
T 15	22 17	21 21	2 30	20 57	2 54	24 2	0 54	4 45	0 25	13 41	1 30	23 40	0 58	20 7	0 43	14 57	1 34	32 28	16 11	21 6	21 1	19 3		n.a.
W16	22 25	19 48	3 25	20 43	3 7	24 11	0 55	4 32	0 27	13 40	1 30	23 40	0 58	20 7	0 43	14 58	1 34	32 29	16 11	21 5	21 0	19 4		n.a.
T 17	22 34	17 18	4 12	20 30	3 20	24 20	0 57	4 19	0 28	13 39	1 31	23 41	0 58	20 6	0 43	14 58	1 34	32 29	16 11	21 5	21 0	19 5		n.a.
F 18	22 41	13 57	4 48	20 17	3 33	24 28	0 59	4 5	0 30	13 39	1 31	23 41	0 58	20 5	0 43	14 59	1 34	32 30	16 12	21 5	20 59	19 6		n.a.
S 19	22 49	9 55	5 10	20 4	3 45	24 35	1 1	3 52	0 31	13 38	1 31	23 42	0 59	20 5	0 43	14 59	1 34	32 30	16 12	21 5	20 59	19 7		n.a.
S 20	22 56	5 19	5 17	19 53	3 56	24 41	1 3	3 39	0 33	13 38	1 32	23 43	0 59	20 4	0 43	15 0	1 34	32 30	16 12	21 5	20 58	19 8		n.a.
M21	23 2	0 22	5 7	19 42	4 6	24 47	1 4	3 25	0 34	13 37	1 32	23 43	0 59	20 3	0 43	15 0	1 34	32 31	16 13	21 5	20 57	19 9		n.a.
T 22	23 8	4s44	4 39	19 32	4 15	24 52	1 6	3 12	0 36	13 37	1 32	23 44	0 59	20 2	0 43	15 1	1 34	32 31	16 13	21 5	20 57	19 10		n.a.
W23	23 14	9 44	3 54	19 23	4 22	24 56	1 7	2 58	0 37	13 37	1 33	23 44	0 59	20 2	0 43	15 2	1 34	32 32	16 13	21 5	20 56	19 11		n.a.
T 24	23 20	14 19	2 52	19 15	4 28	24 59	1 9	2 44	0 39	13 36	1 33	23 45	0 59	20 1	0 43	15 2	1 34	32 32	16 14	21 5	20 55	19 12		n.a.
F 25	23 25	18 6	1 39	19 8	4 33	25 1	1 10	2 30	0 40	13 36	1 33	23 46	0 59	20 0	0 43	15 3	1 34	32 33	16 14	21 5	20 55	19 13		n.a.
S 26	23 29	20 43	0 18	19 3	4 35	25 3	1 12	2 16	0 41	13 36	1 34	23 46	1 0	19 59	0 43	15 3	1 34	32 33	16 14	21 5	20 54	19 14		n.a.
S 27	23 33	21 53	1n 5	18 59	4 36	25 4	1 13	2 2	0 43	13 36	1 34	23 47	1 0	19 59	0 43	15 4	1 34	32 34	16 15	21 5	20 53	19 15		n.a.
M28	23 37	21 29	2 23	18 57	4 35	25 5	1 15	1 47	0 44	13 36	1 34	23 47	1 0	19 58	0 43	15 4	1 34	32 34	16 15	21 5	20 53	19 16		n.a.
T 29	23 40	19 36	3 30	18 56	4 33	25 4	1 16	1 33	0 45	13 36	1 35	23 48	1 0	19 57	0 43	15 5	1 34	32 35	16 15	21 5	20 52	19 17		n.a.
W30	23n43	16s30	4n22	18n58	4s28	25n 3	1n17	1n19	0s47	13s36	1s35	23s49	1s 0	19n56	0n43	15n 5	1s34	32s35	16s16	21s 4	20s51	19n18		n.a.

Julian Day Number = 1212050.5, Delta T = 09h11m57s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'09, Lahiri = -23°12'08 Julian Calendar 1 June 1395 BCE == Greg. Calendar 20 May 1395 BCE

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

JULY 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 45 5	24♊56'00	12♒43	18°R40	6♋ 8	25♍33	28°R43	16°R26	5♌28	14♉56	13°R18	2°R40	1♐37	21♉24	n.a.	T 1
F 2	17 49 2	25°53'32	26°15	18♊ 4	7°22	26° 6	28♒43	16♑21	5°31	14°58	13♒17	2♐37	1°34	21°31	n.a.	F 2
S 3	17 52 58	26°51'06	9♓21	17°33	8°36	26°40	28°43	16°17	5°34	15° 0	13°16	2°35	1°31	21°37	n.a.	S 3
S 4	17 56 55	27°48'42	22° 3	17° 8	9°51	27°14	28°42	16°13	5°37	15° 2	13°15	2°34	1°28	21°44	n.a.	S 4
M 5	18 0 51	28°46'19	4♈24	16°48	11° 5	27°48	28°42	16° 9	5°41	15° 4	13°15	2°D34	1°25	21°51	n.a.	M 5
T 6	18 4 48	29°43'58	16°30	16°35	12°19	28°22	28°41	16° 5	5°44	15° 5	13°14	2°35	1°22	21°57	n.a.	T 6
W 7	18 8 44	0♋41'38	28°25	16°D29	13°33	28°57	28°40	16° 0	5°47	15° 7	13°13	2°37	1°18	22° 4	n.a.	W 7
T 8	18 12 41	1°39'21	10♉14	16°29	14°47	29°32	28°39	15°56	5°50	15° 9	13°12	2°38	1°15	22°11	n.a.	T 8
F 9	18 16 37	2°37'05	22° 1	16°37	16° 1	0♎ 7	28°37	15°52	5°54	15°10	13°11	2°40	1°12	22°17	n.a.	F 9
S 10	18 20 34	3°34'51	3♊50	16°52	17°15	0°42	28°35	15°47	5°57	15°12	13°10	2°R40	1° 9	22°24	n.a.	S 10
S 11	18 24 31	4°32'39	15°45	17°15	18°29	1°18	28°34	15°43	6° 0	15°13	13° 9	2°39	1° 6	22°31	n.a.	S 11
M12	18 28 27	5°30'29	27°48	17°46	19°44	1°54	28°32	15°38	6° 4	15°15	13° 9	2°37	1° 2	22°37	n.a.	M12
T 13	18 32 24	6°28'20	10♋ 1	18°24	20°58	2°30	28°29	15°34	6° 7	15°17	13° 8	2°33	0°59	22°44	n.a.	T 13
W14	18 36 20	7°26'13	22°25	19° 9	22°12	3° 6	28°27	15°29	6°11	15°18	13° 7	2°28	0°56	22°51	n.a.	W14
T 15	18 40 17	8°24'07	5♌ 2	20° 1	23°26	3°42	28°24	15°25	6°14	15°20	13° 6	2°22	0°53	22°57	n.a.	T 15
F 16	18 44 13	9°22'03	17°52	21° 0	24°40	4°19	28°22	15°20	6°18	15°21	13° 5	2°16	0°50	23° 4	n.a.	F 16
S 17	18 48 10	10°20'01	0♍55	22° 6	25°55	4°55	28°19	15°16	6°21	15°23	13° 4	2°10	0°47	23°11	n.a.	S 17
S 18	18 52 6	11°18'00	14°12	23°18	27° 9	5°32	28°15	15°11	6°25	15°24	13° 3	2° 6	0°43	23°17	n.a.	S 18
M19	18 56 3	12°16'00	27°42	24°36	28°23	6°10	28°12	15° 6	6°28	15°25	13° 2	2° 3	0°40	23°24	n.a.	M19
T 20	18 59 59	13°14'02	11♎28	26° 0	29°37	6°47	28° 9	15° 2	6°32	15°27	13° 1	2°D 2	0°37	23°31	n.a.	T 20
W21	19 3 56	14°12'06	25°28	27°29	0♏51	7°24	28° 5	14°57	6°35	15°28	13° 0	2° 2	0°34	23°37	n.a.	W21
T 22	19 7 53	15°10'11	9♏42	29° 2	2° 5	8° 2	28° 1	14°53	6°39	15°29	12°59	2° 4	0°31	23°44	n.a.	T 22
F 23	19 11 49	16° 8'18	24° 9	0♋40	3°20	8°40	27°57	14°48	6°42	15°31	12°58	2° 5	0°28	23°50	n.a.	F 23
S 24	19 15 46	17° 6'26	8♐45	2°21	4°34	9°18	27°53	14°43	6°46	15°32	12°57	2°R 5	0°24	23°57	n.a.	S 24
S 25	19 19 42	18° 4'36	23°26	4° 5	5°48	9°56	27°48	14°39	6°50	15°33	12°56	2° 3	0°21	24° 4	n.a.	S 25
M26	19 23 39	19° 2'48	8♑ 5	5°53	7° 2	10°35	27°44	14°34	6°53	15°35	12°55	1°59	0°18	24°10	n.a.	M26
T 27	19 27 35	20° 1'02	22°36	7°42	8°16	11°13	27°39	14°30	6°57	15°36	12°53	1°53	0°15	24°17	n.a.	T 27
W28	19 31 32	20°59'18	6♒53	9°33	9°30	11°52	27°34	14°25	7° 1	15°37	12°52	1°46	0°12	24°24	n.a.	W28
T 29	19 35 28	21°57'35	20°49	11°26	10°45	12°31	27°29	14°21	7° 4	15°38	12°51	1°38	0° 8	24°30	n.a.	T 29
F 30	19 39 25	22°55'55	4♓21	13°20	11°59	13°10	27°23	14°16	7° 8	15°39	12°50	1°30	0° 5	24°37	n.a.	F 30
S 31	19 43 22	23♋54'17	17♓29	15♋15	13♌13	13♎49	27♒18	14♑12	7♌12	15♉40	12♒49	1♐23	0♐ 2	24♉44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n46	12s33	4n56	19n 0	4s22	25n 1	1n18	1n 4	0s48	13s37	1s35	23s49	1s 0	19n56	0n43	15n 6	1s34	32s36	16s16	21s 3	20s51	19n19		n.a.
F 2	23 48	8 5	5 13	19 5	4 15	24 58	1 19	0 49	0 49	13 37	1 36	23 50	1 0	19 55	0 43	15 6	1 34	32 36	16 16	21 3	20 50	19 20		n.a.
S 3	23 49	3 23	5 13	19 12	4 5	24 55	1 20	0 35	0 50	13 37	1 36	23 51	1 0	19 54	0 43	15 7	1 35	32 37	16 16	21 3	20 49	19 20		n.a.
S 4	23 50	1n20	4 57	19 20	3 55	24 50	1 21	0 20	0 52	13 38	1 36	23 51	1 1	19 53	0 43	15 7	1 35	32 37	16 17	21 2	20 49	19 21		n.a.
M 5	23 51	5 52	4 28	19 30	3 43	24 45	1 22	0 5	0 53	13 38	1 37	23 52	1 1	19 52	0 43	15 8	1 35	32 38	16 17	21 2	20 48	19 22		n.a.
T 6	23 51	10 5	3 47	19 41	3 30	24 39	1 23	0s10	0 54	13 39	1 37	23 53	1 1	19 52	0 43	15 8	1 35	32 38	16 17	21 2	20 48	19 23		n.a.
W 7	23 51	13 51	2 57	19 55	3 16	24 33	1 24	0 25	0 55	13 40	1 37	23 53	1 1	19 51	0 43	15 9	1 35	32 39	16 18	21 3	20 47	19 24		n.a.
T 8	23 51	17 2	2 0	20 9	3 1	24 25	1 25	0 40	0 56	13 40	1 38	23 54	1 1	19 50	0 43	15 9	1 35	32 40	16 18	21 3	20 46	19 25		n.a.
F 9	23 50	19 32	0 58	20 26	2 46	24 17	1 25	0 55	0 58	13 41	1 38	23 55	1 1	19 49	0 43	15 10	1 35	32 40	16 18	21 3	20 46	19 26		n.a.
S 10	23 48	21 11	0s 6	20 43	2 30	24 9	1 26	1 11	0 59	13 42	1 38	23 55	1 1	19 48	0 43	15 10	1 35	32 41	16 18	21 4	20 45	19 27		n.a.
S 11	23 47	21 54	1 11	21 1	2 14	23 59	1 26	1 26	1 0	13 43	1 39	23 56	1 1	19 47	0 43	15 11	1 35	32 41	16 19	21 3	20 44	19 28		n.a.
M12	23 44	21 37	2 13	21 20	1 57	23 49	1 27	1 42	1 1	13 44	1 39	23 57	1 2	19 46	0 43	15 11	1 35	32 42	16 19	21 3	20 44	19 29		n.a.
T 13	23 42	20 19	3 10	21 40	1 41	23 38	1 27	1 57	1 2	13 45	1 39	23 57	1 2	19 46	0 43	15 12	1 35	32 42	16 19	21 2	20 43	19 30		n.a.
W14	23 39	18 2	3 59	22 0	1 25	23 26	1 28	2 13	1 3	13 46	1 40	23 58	1 2	19 45	0 43	15 12	1 35	32 43	16 19	21 1	20 42	19 30		n.a.
T 15	23 35	14 52	4 36	22 20	1 9	23 14	1 28	2 28	1 4	13 48	1 40	23 58	1 2	19 44	0 43	15 12	1 35	32 43	16 20	21 0	20 42	19 31		n.a.
F 16	23 31	10 58	5 1	22 40	0 53	23 1	1 28	2 44	1 5	13 49	1 40	23 59	1 2	19 43	0 43	15 13	1 35	32 44	16 20	20 59	20 41	19 32		n.a.
S 17	23 27	6 30	5 11	23 0	0 37	22 47	1 28	3 0	1 6	13 50	1 41	24 0	1 2	19 42	0 43	15 13	1 35	32 44	16 20	20 57	20 40	19 33		n.a.
S 18	23 22	1 40	5 4	23 19	0 22	22 32	1 29	3 16	1 7	13 52	1 41	24 0	1 2	19 41	0 43	15 14	1 35	32 45	16 20	20 57	20 40	19 34		n.a.
M19	23 17	3s21	4 40	23 37	0 8	22 17	1 29	3 31	1 8	13 53	1 41	24 1	1 2	19 40	0 43	15 14	1 35	32 45	16 20	20 56	20 39	19 35		n.a.
T 20	23 11	8 17	4 0	23 53	0n 5	22 2	1 29	3 47	1 9	13 55	1 42	24 2	1 2	19 39	0 43	15 14	1 35	32 46	16 21	20 56	20 38	19 36		n.a.
W21	23 5	12 53	3 6	24 8	0 18	21 45	1 28	4 3	1 10	13 56	1 42	24 2	1 2	19 38	0 43	15 15	1 35	32 46	16 21	20 56	20 38	19 36		n.a.
T 22	22 59	16 50	1 58	24 22	0 30	21 28	1 28	4 19	1 11	13 58	1 42	24 3	1 3	19 37	0 43	15 15	1 35	32 47	16 21	20 56	20 37	19 37		n.a.
F 23	22 52	19 50	0 43	24 33	0 42	21 11	1 28	4 35	1 12	14 0	1 43	24 3	1 3	19 36	0 43	15 15	1 35	32 47	16 21	20 56	20 36	19 38		n.a.
S 24	22 44	21 33	0n36	24 42	0 52	20 52	1 28	4 51	1 12	14 2	1 43	24 4	1 3	19 35	0 43	15 16	1 35	32 48	16 21	20 56	20 35	19 39		n.a.
S 25	22 37	21 49	1 53	24 49	1 2	20 33	1 27	5 7	1 13	14 3	1 43	24 5	1 3	19 35	0 43	15 16	1 35	32 48	16 22	20 56	20 35	19 40		n.a.
M26	22 29	20 35	3 2	24 54	1 10	20 14	1 27	5 23	1 14	14 5	1 43	24 5	1 3	19 34	0 43	15 16	1 35	32 49	16 22	20 55	20 34	19 41		n.a.
T 27	22 20	18 0	3 59	24 55	1 18	19 54	1 26	5 40	1 15	14 7	1 44	24 6	1 3	19 33	0 43	15 17	1 35	32 49	16 22	20 54	20 33	19 41		n.a.
W28	22 11	14 23	4 39	24 55	1 25	19 33	1 26	5 56	1 16	14 9	1 44	24 6	1 3	19 32	0 43	15 17	1 35	32 50	16 22	20 53	20 33	19 42		n.a.
T 29	22 2	10 3	5 2	24 51	1 30	19 12	1 25	6 12	1 17	14 11	1 44	24 7	1 3	19 31	0 43	15 17	1 35	32 50	16 22	20 51	20 32	19 43		n.a.
F 30	21 52	5 20	5 7	24 46	1 35	18 51	1 24	6 28	1 17	14 13	1 45	24 8	1 3	19 30	0 43	15 18	1 35	32 51	16 22	20 49	20 31	19 44		n.a.
S 31	21n42	0s30	4n55	24n37	1n40	18n29	1n24	6s44	1s18	14s15	1s45	24s 8	1s 3	19n29	0n43	15n18	1s35	32s51	16s23	20s48	20s31	19n45		n.a.

Julian Day Number = 1212080.5, Delta T = 09h11m55s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'05, Lahiri = -23°12'04 Julian Calendar 1 July 1395 BCE == Greg. Calendar 19 June 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

AUGUST 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 47 18	24♋52'41	0♈13	17♋10	14♌27	14♎28	27°R12	14°R 7	7♌16	15♉41	12°R48	1°R18	29♏59	24♉50	n.a.	S 1
M 2	19 51 15	25°51'07	12°36	19° 5	15°41	15° 8	27♒ 7	14♑ 3	7°19	15°42	12♒47	1♐15	29°56	24°57	n.a.	M 2
T 3	19 55 11	26°49'36	24°42	21° 0	16°55	15°47	27° 1	13°58	7°23	15°43	12°46	1°D14	29°53	25° 4	n.a.	T 3
W 4	19 59 8	27°48'07	6♉37	22°54	18°10	16°27	26°55	13°54	7°27	15°44	12°44	1°14	29°49	25°10	n.a.	W 4
T 5	20 3 4	28°46'41	18°26	24°49	19°24	17° 7	26°48	13°50	7°31	15°45	12°43	1°15	29°46	25°17	n.a.	T 5
F 6	20 7 1	29°45'16	0♊14	26°43	20°38	17°47	26°42	13°45	7°34	15°46	12°42	1°R16	29°43	25°24	n.a.	F 6
S 7	20 10 57	0♌43'55	12° 6	28°36	21°52	18°27	26°36	13°41	7°38	15°47	12°41	1°15	29°40	25°30	n.a.	S 7
S 8	20 14 54	1°42'35	24° 6	0♌28	23° 6	19° 8	26°29	13°37	7°42	15°48	12°40	1°12	29°37	25°37	n.a.	S 8
M 9	20 18 51	2°41'18	6♋18	2°20	24°20	19°48	26°22	13°32	7°46	15°48	12°39	1° 7	29°34	25°43	n.a.	M 9
T 10	20 22 47	3°40'03	18°44	4°10	25°35	20°29	26°16	13°28	7°50	15°49	12°37	1° 0	29°30	25°50	n.a.	T 10
W11	20 26 44	4°38'50	1♌26	6° 0	26°49	21°10	26° 9	13°24	7°53	15°50	12°36	0°50	29°27	25°57	n.a.	W11
T 12	20 30 40	5°37'39	14°24	7°49	28° 3	21°50	26° 2	13°20	7°57	15°51	12°35	0°39	29°24	26° 3	n.a.	T 12
F 13	20 34 37	6°36'31	27°36	9°37	29°17	22°31	25°54	13°16	8° 1	15°51	12°34	0°27	29°21	26°10	n.a.	F 13
S 14	20 38 33	7°35'24	11♍ 1	11°24	0♍31	23°13	25°47	13°12	8° 5	15°52	12°33	0°17	29°18	26°17	n.a.	S 14
S 15	20 42 30	8°34'20	24°37	13°10	1°45	23°54	25°40	13° 8	8° 9	15°53	12°31	0° 8	29°14	26°23	n.a.	S 15
M16	20 46 26	9°33'17	8♎23	14°55	2°59	24°35	25°32	13° 4	8°12	15°53	12°30	0° 2	29°11	26°30	n.a.	M16
T 17	20 50 23	10°32'16	22°15	16°39	4°13	25°17	25°25	13° 0	8°16	15°54	12°29	29♏58	29° 8	26°37	n.a.	T 17
W18	20 54 19	11°31'17	6♏15	18°22	5°27	25°58	25°17	12°57	8°20	15°54	12°28	29°D57	29° 5	26°43	n.a.	W18
T 19	20 58 16	12°30'20	20°20	20° 4	6°42	26°40	25° 9	12°53	8°24	15°55	12°26	29°57	29° 2	26°50	n.a.	T 19
F 20	21 2 13	13°29'26	4♐30	21°45	7°56	27°22	25° 2	12°49	8°28	15°55	12°25	29°R57	28°59	26°57	n.a.	F 20
S 21	21 6 9	14°28'32	18°44	23°26	9°10	28° 4	24°54	12°46	8°31	15°55	12°24	29°56	28°55	27° 3	n.a.	S 21
S 22	21 10 6	15°27'41	2♑59	25° 5	10°24	28°46	24°46	12°42	8°35	15°56	12°23	29°53	28°52	27°10	n.a.	S 22
M23	21 14 2	16°26'52	17°13	26°44	11°38	29°28	24°38	12°39	8°39	15°56	12°22	29°46	28°49	27°16	n.a.	M23
T 24	21 17 59	17°26'05	1♒21	28°21	12°52	0♏11	24°30	12°36	8°43	15°56	12°20	29°37	28°46	27°23	n.a.	T 24
W25	21 21 55	18°25'20	15°18	29°58	14° 6	0°53	24°22	12°32	8°47	15°57	12°19	29°26	28°43	27°30	n.a.	W25
T 26	21 25 52	19°24'37	29° 0	1♍34	15°20	1°36	24°14	12°29	8°50	15°57	12°18	29°14	28°40	27°36	n.a.	T 26
F 27	21 29 48	20°23'57	12♓23	3°10	16°34	2°18	24° 6	12°26	8°54	15°57	12°17	29° 2	28°36	27°43	n.a.	F 27
S 28	21 33 45	21°23'18	25°25	4°44	17°48	3° 1	23°58	12°23	8°58	15°57	12°16	28°51	28°33	27°50	n.a.	S 28
S 29	21 37 41	22°22'42	8♈ 6	6°18	19° 2	3°44	23°50	12°20	9° 2	15°57	12°14	28°42	28°30	27°56	n.a.	S 29
M30	21 41 38	23°22'09	20°29	7°51	20°15	4°26	23°42	12°17	9° 5	15°58	12°13	28°36	28°27	28° 3	n.a.	M30
T 31	21 45 35	24♌21'37	2♉35	9♍23	21♍29	5♏ 9	23♒34	12♑14	9♌ 9	15♉58	12♒12	28♏32	28♏24	28♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n32	4n11	4n29	24n26	1n43	18n 6	1n23	7s 1	1s19	14s18	1s45	24s 9	1s 3	19n28	0n43	15n18	1s36	32s52	16s23	20s47	20s30	19n45		n.a.	
M 2	21 21	8 36	3 51	24 13	1 46	17 43	1 22	7 17	1 20	14 20	1 45	24 9	1 3	19 27	0 43	15 18	1 36	32 52	16 23	20 46	20 29	19 46		n.a.	
T 3	21 9	12 34	3 3	23 57	1 47	17 19	1 21	7 33	1 20	14 22	1 46	24 10	1 3	19 26	0 43	15 19	1 36	32 53	16 23	20 46	20 29	19 47		n.a.	
W 4	20 58	15 59	2 8	23 39	1 48	16 55	1 20	7 49	1 21	14 25	1 46	24 10	1 4	19 25	0 43	15 19	1 36	32 53	16 23	20 46	20 28	19 48		n.a.	
T 5	20 46	18 43	1 8	23 19	1 49	16 30	1 19	8 6	1 22	14 27	1 46	24 11	1 4	19 24	0 43	15 19	1 36	32 54	16 23	20 46	20 27	19 49		n.a.	
F 6	20 33	20 39	0 6	22 57	1 49	16 5	1 17	8 22	1 22	14 29	1 46	24 11	1 4	19 23	0 43	15 19	1 36	32 54	16 23	20 46	20 27	19 49		n.a.	
S 7	20 21	21 41	0s58	22 34	1 48	15 40	1 16	8 38	1 23	14 32	1 46	24 12	1 4	19 22	0 43	15 19	1 36	32 55	16 23	20 46	20 26	19 50		n.a.	
S 8	20 8	21 44	1 59	22 8	1 47	15 14	1 15	8 54	1 24	14 34	1 47	24 12	1 4	19 21	0 43	15 20	1 36	32 55	16 23	20 46	20 25	19 51		n.a.	
M 9	19 54	20 47	2 56	21 41	1 45	14 47	1 13	9 10	1 24	14 37	1 47	24 13	1 4	19 20	0 43	15 20	1 36	32 55	16 23	20 45	20 25	19 52		n.a.	
T 10	19 40	18 48	3 45	21 12	1 42	14 21	1 12	9 27	1 25	14 39	1 47	24 13	1 4	19 19	0 43	15 20	1 36	32 56	16 24	20 43	20 24	19 52		n.a.	
W11	19 26	15 53	4 25	20 42	1 40	13 53	1 10	9 43	1 26	14 42	1 47	24 14	1 4	19 18	0 43	15 20	1 36	32 56	16 24	20 41	20 23	19 53		n.a.	
T 12	19 12	12 10	4 51	20 11	1 36	13 26	1 9	9 59	1 26	14 45	1 47	24 14	1 4	19 17	0 43	15 20	1 36	32 57	16 24	20 39	20 22	19 54		n.a.	
F 13	18 57	7 47	5 2	19 39	1 33	12 58	1 7	10 15	1 27	14 47	1 48	24 15	1 4	19 16	0 43	15 21	1 36	32 57	16 24	20 36	20 22	19 55		n.a.	
S 14	18 42	2 59	4 58	19 5	1 29	12 30	1 5	10 31	1 27	14 50	1 48	24 15	1 4	19 15	0 43	15 21	1 36	32 58	16 24	20 34	20 21	19 55		n.a.	
S 15	18 26	2s 2	4 36	18 31	1 25	12 2	1 4	10 47	1 28	14 53	1 48	24 16	1 4	19 14	0 43	15 21	1 36	32 58	16 24	20 32	20 20	19 56		n.a.	
M16	18 10	7 1	3 58	17 55	1 20	11 33	1 2	11 3	1 28	14 55	1 48	24 16	1 4	19 13	0 43	15 21	1 36	32 58	16 24	20 31	20 20	19 57		n.a.	
T 17	17 54	11 41	3 6	17 19	1 15	11 4	1 0	11 19	1 29	14 58	1 48	24 16	1 4	19 12	0 43	15 21	1 36	32 59	16 24	20 30	20 19	19 57		n.a.	
W18	17 38	15 45	2 2	16 42	1 10	10 34	0 58	11 35	1 29	15 1	1 48	24 17	1 4	19 11	0 43	15 21	1 36	32 59	16 24	20 30	20 18	19 58		n.a.	
T 19	17 21	18 57	0 51	16 4	1 5	10 5	0 56	11 51	1 30	15 4	1 49	24 17	1 4	19 10	0 43	15 21	1 36	33 0	16 24	20 30	20 18	19 59		n.a.	
F 20	17 4	21 1	0n24	15 26	0 59	9 35	0 54	12 7	1 30	15 6	1 49	24 18	1 4	19 9	0 43	15 21	1 36	33 0	16 24	20 30	20 17	20 0		n.a.	
S 21	16 46	21 45	1 38	14 47	0 53	9 4	0 52	12 23	1 31	15 9	1 49	24 18	1 4	19 8	0 43	15 21	1 36	33 0	16 24	20 29	20 16	20 0		n.a.	
S 22	16 29	21 4	2 46	14 8	0 47	8 34	0 50	12 39	1 31	15 12	1 49	24 18	1 4	19 7	0 43	15 21	1 36	33 1	16 24	20 29	20 15	20 1		n.a.	
M23	16 11	19 3	3 43	13 28	0 41	8 3	0 48	12 54	1 32	15 15	1 49	24 19	1 4	19 6	0 43	15 21	1 37	33 1	16 24	20 27	20 15	20 2		n.a.	
T 24	15 53	15 53	4 26	12 48	0 35	7 33	0 45	13 10	1 32	15 18	1 49	24 19	1 4	19 5	0 43	15 22	1 37	33 2	16 24	20 25	20 14	20 2		n.a.	
W25	15 34	11 53	4 52	12 7	0 28	7 2	0 43	13 25	1 33	15 20	1 49	24 19	1 4	19 4	0 43	15 22	1 37	33 2	16 24	20 23	20 13	20 3		n.a.	
T 26	15 15	7 20	5 1	11 26	0 22	6 30	0 41	13 41	1 33	15 23	1 49	24 20	1 4	19 3	0 43	15 22	1 37	33 2	16 24	20 20	20 13	20 4		n.a.	
F 27	14 56	2 32	4 53	10 45	0 15	5 59	0 38	13 56	1 33	15 26	1 49	24 20	1 4	19 2	0 43	15 22	1 37	33 3	16 24	20 17	20 12	20 4		n.a.	
S 28	14 37	2n16	4 30	10 4	0 8	5 27	0 36	14 12	1 34	15 29	1 49	24 20	1 4	19 1	0 43	15 22	1 37	33 3	16 24	20 15	20 11	20 5		n.a.	
S 29	14 18	6 50	3 53	9 23	0 1	4 56	0 34	14 27	1 34	15 32	1 49	24 21	1 4	19 0	0 43	15 22	1 37	33 3	16 24	20 13	20 10	20 6		n.a.	
M30	13 58	11 1	3 7	8 41	0s 5	4 24	0 31	14 42	1 34	15 34	1 49	24 21	1 4	18 59	0 43	15 22	1 37	33 4	16 24	20 12	20 10	20 6		n.a.	
T 31	13n38	14n39	2n13	8n 0	0s12	3n52	0n28	14s57	1s35	15s37	1s49	24s21	1s 4	18n58	0n43	15n22	1s37	33s 4	16s24	20s11	20s 9	20n 7		n.a.	

Julian Day Number = 1212111.5, Delta T = 09h11m54s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°19'00, Lahiri = -23°12'00 Julian Calendar 1 Aug. 1395 BCE == Greg. Calendar 20 July 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

SEPTEMBER 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 49 31	25♌21'09	14♉30	10♍54	22♍43	5♏53	23°R26	12°R12	9♌13	15°R58	12°R11	28°R31	28♏20	28♉16	n.a.	W 1
T 2	21 53 28	26°20'42	26°19	12°25	23°57	6°36	23♒18	12♑ 9	9°16	15♉58	12♒10	28♏30	28°17	28°23	n.a.	T 2
F 3	21 57 24	27°20'19	8♊ 7	13°55	25°11	7°19	23°10	12° 6	9°20	15°58	12° 9	28°30	28°14	28°30	n.a.	F 3
S 4	22 1 21	28°19'57	20° 0	15°24	26°25	8° 2	23° 2	12° 4	9°24	15°58	12° 7	28°29	28°11	28°36	n.a.	S 4
S 5	22 5 17	29°19'38	2♋ 3	16°53	27°39	8°46	22°54	12° 1	9°27	15°57	12° 6	28°26	28° 8	28°43	n.a.	S 5
M 6	22 9 14	0♍19'22	14°21	18°20	28°53	9°29	22°46	11°59	9°31	15°57	12° 5	28°20	28° 5	28°50	n.a.	M 6
T 7	22 13 10	1°19'08	26°57	19°47	0♎ 6	10°13	22°38	11°57	9°35	15°57	12° 4	28°12	28° 1	28°56	n.a.	T 7
W 8	22 17 7	2°18'56	9♌53	21°13	1°20	10°57	22°30	11°55	9°38	15°57	12° 3	28° 1	27°58	29° 3	n.a.	W 8
T 9	22 21 3	3°18'46	23° 9	22°39	2°34	11°40	22°22	11°53	9°42	15°57	12° 2	27°48	27°55	29° 9	n.a.	T 9
F 10	22 25 0	4°18'39	6♍44	24° 3	3°48	12°24	22°14	11°51	9°45	15°56	12° 1	27°35	27°52	29°16	n.a.	F 10
S 11	22 28 57	5°18'33	20°35	25°27	5° 2	13° 8	22° 7	11°49	9°49	15°56	12° 0	27°23	27°49	29°23	n.a.	S 11
S 12	22 32 53	6°18'30	4♎38	26°50	6°15	13°52	21°59	11°47	9°52	15°56	11°58	27°13	27°45	29°29	n.a.	S 12
M13	22 36 50	7°18'28	18°47	28°11	7°29	14°36	21°51	11°46	9°56	15°55	11°57	27° 6	27°42	29°36	n.a.	M13
T 14	22 40 46	8°18'29	2♏59	29°32	8°43	15°20	21°44	11°44	9°59	15°55	11°56	27° 1	27°39	29°43	n.a.	T 14
W15	22 44 43	9°18'31	17°11	0♎52	9°57	16° 5	21°37	11°43	10° 3	15°55	11°55	27° 0	27°36	29°49	n.a.	W15
T 16	22 48 39	10°18'35	1♐19	2°10	11°10	16°49	21°29	11°42	10° 6	15°54	11°54	26°D59	27°33	29°56	n.a.	T 16
F 17	22 52 36	11°18'41	15°25	3°27	12°24	17°33	21°22	11°40	10°10	15°54	11°53	26°R59	27°30	0♊ 3	n.a.	F 17
S 18	22 56 32	12°18'48	29°25	4°43	13°37	18°18	21°15	11°39	10°13	15°53	11°52	26°58	27°26	0° 9	n.a.	S 18
S 19	23 0 29	13°18'58	13♑21	5°57	14°51	19° 2	21° 8	11°38	10°16	15°52	11°51	26°55	27°23	0°16	n.a.	S 19
M20	23 4 26	14°19'09	27°10	7°10	16° 5	19°47	21° 1	11°37	10°20	15°52	11°50	26°49	27°20	0°23	n.a.	M20
T 21	23 8 22	15°19'21	10♒51	8°21	17°18	20°31	20°55	11°37	10°23	15°51	11°49	26°41	27°17	0°29	n.a.	T 21
W22	23 12 19	16°19'35	24°23	9°30	18°32	21°16	20°48	11°36	10°26	15°51	11°48	26°30	27°14	0°36	n.a.	W22
T 23	23 16 15	17°19'52	7♓42	10°36	19°45	22° 1	20°42	11°35	10°30	15°50	11°47	26°18	27°11	0°42	n.a.	T 23
F 24	23 20 12	18°20'10	20°46	11°41	20°59	22°45	20°35	11°35	10°33	15°49	11°46	26° 6	27° 7	0°49	n.a.	F 24
S 25	23 24 8	19°20'29	3♈34	12°42	22°12	23°30	20°29	11°34	10°36	15°48	11°45	25°55	27° 4	0°56	n.a.	S 25
S 26	23 28 5	20°20'51	16° 6	13°41	23°26	24°15	20°23	11°34	10°39	15°48	11°44	25°46	27° 1	1° 2	n.a.	S 26
M27	23 32 1	21°21'15	28°23	14°36	24°39	25° 0	20°17	11°34	10°42	15°47	11°44	25°40	26°58	1° 9	n.a.	M27
T 28	23 35 58	22°21'41	10♉27	15°27	25°52	25°45	20°11	11°D34	10°45	15°46	11°43	25°36	26°55	1°16	n.a.	T 28
W29	23 39 54	23°22'09	22°20	16°14	27° 6	26°30	20° 6	11°34	10°48	15°45	11°42	25°D35	26°51	1°22	n.a.	W29
T 30	23 43 51	24♍22'39	4♊ 8	16♎56	28♎19	27♏15	20♒ 0	11♑34	10♌51	15♉44	11♒41	25♏35	26♏48	1♊29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n18	17n38	1n14	7n18	0s19	3n20	0n26	15s12	1s35	15s40	1s49	24s21	1s 4	18n57	0n43	15n22	1s37	33s 4	16s24	20s11	20s 8	20n 8		n.a.
T 2	12 57	19 51	0 12	6 37	0 27	2 48	0 23	15 27	1 35	15 43	1 49	24 22	1 4	18 56	0 43	15 21	1 37	33 4	16 24	20 10	20 8	20 8		n.a.
F 3	12 36	21 13	0s51	5 55	0 34	2 16	0 21	15 42	1 36	15 45	1 49	24 22	1 4	18 55	0 43	15 21	1 37	33 5	16 23	20 10	20 7	20 9		n.a.
S 4	12 16	21 37	1 51	5 14	0 41	1 43	0 18	15 56	1 36	15 48	1 49	24 22	1 4	18 54	0 43	15 21	1 37	33 5	16 23	20 10	20 6	20 10		n.a.
S 5	11 54	21 3	2 48	4 32	0 48	1 11	0 15	16 11	1 36	15 51	1 49	24 22	1 4	18 53	0 43	15 21	1 37	33 5	16 23	20 9	20 5	20 10		n.a.
M 6	11 33	19 28	3 37	3 51	0 55	0 39	0 12	16 25	1 36	15 53	1 49	24 23	1 4	18 52	0 43	15 21	1 37	33 6	16 23	20 8	20 5	20 11		n.a.
T 7	11 12	16 55	4 18	3 10	1 2	0 6	0 10	16 40	1 37	15 56	1 49	24 23	1 4	18 51	0 43	15 21	1 37	33 6	16 23	20 6	20 4	20 11		n.a.
W 8	10 50	13 30	4 46	2 29	1 9	0s26	0 7	16 54	1 37	15 58	1 49	24 23	1 4	18 50	0 43	15 21	1 37	33 6	16 23	20 4	20 3	20 12		n.a.
T 9	10 28	9 20	5 0	1 49	1 16	0 59	0 4	17 8	1 37	16 1	1 49	24 23	1 4	18 49	0 43	15 21	1 37	33 6	16 23	20 1	20 2	20 13		n.a.
F 10	10 6	4 36	4 57	1 8	1 23	1 31	0 1	17 22	1 37	16 4	1 49	24 23	1 4	18 48	0 43	15 21	1 37	33 6	16 23	19 58	20 2	20 13		n.a.
S 11	9 44	0s26	4 37	0 29	1 29	2 4	0s 2	17 36	1 37	16 6	1 49	24 23	1 4	18 47	0 43	15 21	1 37	33 7	16 23	19 55	20 1	20 14		n.a.
S 12	9 21	5 31	4 0	0s11	1 36	2 36	0 5	17 50	1 38	16 9	1 49	24 24	1 4	18 46	0 43	15 20	1 37	33 7	16 22	19 53	20 0	20 14		n.a.
M13	8 59	10 22	3 8	0 50	1 43	3 8	0 8	18 3	1 38	16 11	1 49	24 24	1 4	18 45	0 43	15 20	1 37	33 7	16 22	19 51	20 0	20 15		n.a.
T 14	8 36	14 39	2 4	1 28	1 49	3 41	0 11	18 17	1 38	16 13	1 49	24 24	1 4	18 44	0 43	15 20	1 38	33 7	16 22	19 50	19 59	20 16		n.a.
W15	8 13	18 5	0 52	2 6	1 55	4 13	0 14	18 30	1 38	16 16	1 49	24 24	1 4	18 44	0 43	15 20	1 38	33 7	16 22	19 50	19 58	20 16		n.a.
T 16	7 50	20 25	0n23	2 44	2 1	4 45	0 17	18 43	1 38	16 18	1 49	24 24	1 4	18 43	0 43	15 20	1 38	33 8	16 22	19 50	19 57	20 17		n.a.
F 17	7 27	21 27	1 36	3 20	2 7	5 17	0 20	18 56	1 38	16 20	1 49	24 24	1 4	18 42	0 43	15 20	1 38	33 8	16 22	19 50	19 57	20 17		n.a.
S 18	7 4	21 8	2 43	3 56	2 13	5 49	0 23	19 9	1 38	16 22	1 48	24 24	1 4	18 41	0 43	15 19	1 38	33 8	16 21	19 49	19 56	20 18		n.a.
S 19	6 40	19 32	3 40	4 31	2 19	6 21	0 26	19 22	1 38	16 25	1 48	24 24	1 4	18 40	0 43	15 19	1 38	33 8	16 21	19 49	19 55	20 19		n.a.
M20	6 17	16 47	4 23	5 5	2 24	6 52	0 29	19 34	1 39	16 27	1 48	24 24	1 4	18 39	0 43	15 19	1 38	33 8	16 21	19 47	19 54	20 19		n.a.
T 21	5 53	13 9	4 51	5 38	2 29	7 24	0 32	19 46	1 39	16 29	1 48	24 24	1 4	18 38	0 43	15 19	1 38	33 8	16 21	19 45	19 54	20 20		n.a.
W22	5 29	8 53	5 2	6 10	2 33	7 55	0 35	19 59	1 39	16 31	1 48	24 24	1 4	18 37	0 43	15 19	1 38	33 8	16 21	19 43	19 53	20 20		n.a.
T 23	5 5	4 15	4 56	6 40	2 37	8 26	0 38	20 11	1 39	16 33	1 48	24 25	1 4	18 36	0 43	15 18	1 38	33 9	16 21	19 40	19 52	20 21		n.a.
F 24	4 41	0n29	4 35	7 9	2 41	8 57	0 41	20 22	1 39	16 35	1 48	24 25	1 4	18 35	0 43	15 18	1 38	33 9	16 20	19 37	19 51	20 21		n.a.
S 25	4 17	5 6	4 0	7 37	2 44	9 28	0 44	20 34	1 39	16 36	1 47	24 25	1 4	18 35	0 43	15 18	1 38	33 9	16 20	19 34	19 51	20 22		n.a.
S 26	3 53	9 25	3 14	8 2	2 47	9 58	0 47	20 45	1 39	16 38	1 47	24 25	1 4	18 34	0 43	15 18	1 38	33 9	16 20	19 32	19 50	20 22		n.a.
M27	3 29	13 15	2 20	8 26	2 49	10 29	0 49	20 57	1 39	16 40	1 47	24 25	1 4	18 33	0 43	15 17	1 38	33 9	16 20	19 31	19 49	20 23		n.a.
T 28	3 5	16 29	1 20	8 48	2 50	10 59	0 52	21 8	1 39	16 42	1 47	24 25	1 4	18 32	0 43	15 17	1 38	33 9	16 19	19 30	19 48	20 23		n.a.
W29	2 41	18 57	0 17	9 7	2 51	11 28	0 55	21 19	1 39	16 43	1 47	24 24	1 4	18 31	0 43	15 17	1 38	33 9	16 19	19 29	19 48	20 24		n.a.
T 30	2n16	20n36	0s46	9s24	2s51	11s58	0s58	21s29	1s39	16s45	1s46	24s24	1s 4	18n30	0n43	15n16	1s38	33s 9	16s19	19s30	19s47	20n24		n.a.

Julian Day Number = 1212142.5, Delta T = 09h11m52s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'56, Lahiri = -23°11'56 Julian Calendar 1 Sept. 1395 BCE == Greg. Calendar 20 Aug. 1395 BCE

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

OCTOBER 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 47 48	25♍23'10	15♊56	17♎33	29♎32	28♏ 0	19°R55	11♑34	10♘54	15°R43	11°R40	25♏36	26♏45	1♊36	n.a.	F 1
S 2	23 51 44	26°23'44	27°48	18° 4	0♏46	28°46	19♒50	11°35	10°57	15♉42	11♒39	25°R36	26°42	1°42	n.a.	S 2
S 3	23 55 41	27°24'20	9♋50	18°28	1°59	29°31	19°45	11°35	11° 0	15°41	11°39	25°35	26°39	1°49	n.a.	S 3
M 4	23 59 37	28°24'58	22° 8	18°45	3°12	0♐16	19°41	11°36	11° 3	15°40	11°38	25°32	26°36	1°56	n.a.	M 4
T 5	0 3 34	29°25'38	4♌46	18°54	4°25	1° 1	19°36	11°36	11° 6	15°39	11°37	25°27	26°32	2° 2	n.a.	T 5
W 6	0 7 30	0♎26'19	17°47	18°R55	5°38	1°47	19°32	11°37	11° 9	15°38	11°36	25°20	26°29	2° 9	n.a.	W 6
T 7	0 11 27	1°27'03	1♍13	18°46	6°52	2°32	19°27	11°38	11°12	15°37	11°36	25°11	26°26	2°16	n.a.	T 7
F 8	0 15 23	2°27'48	15° 4	18°27	8° 5	3°18	19°23	11°39	11°14	15°36	11°35	25° 2	26°23	2°22	n.a.	F 8
S 9	0 19 20	3°28'35	29°15	17°57	9°18	4° 3	19°20	11°40	11°17	15°35	11°34	24°53	26°20	2°29	n.a.	S 9
S 10	0 23 17	4°29'23	13♎42	17°17	10°31	4°49	19°16	11°41	11°20	15°33	11°34	24°45	26°16	2°35	n.a.	S 10
M11	0 27 13	5°30'12	28°19	16°27	11°44	5°34	19°13	11°43	11°22	15°32	11°33	24°40	26°13	2°42	n.a.	M11
T 12	0 31 10	6°31'04	12♏57	15°28	12°57	6°20	19° 9	11°44	11°25	15°31	11°32	24°38	26°10	2°49	n.a.	T 12
W13	0 35 6	7°31'56	27°32	14°19	14°10	7° 5	19° 6	11°46	11°27	15°30	11°32	24°D37	26° 7	2°55	n.a.	W13
T 14	0 39 3	8°32'49	11♐59	13° 4	15°23	7°51	19° 3	11°47	11°30	15°29	11°31	24°38	26° 4	3° 2	n.a.	T 14
F 15	0 42 59	9°33'44	26°13	11°45	16°35	8°37	19° 1	11°49	11°32	15°27	11°31	24°39	26° 1	3° 9	n.a.	F 15
S 16	0 46 56	10°34'40	10♑15	10°23	17°48	9°22	18°58	11°51	11°35	15°26	11°30	24°R40	25°57	3°15	n.a.	S 16
S 17	0 50 52	11°35'36	24° 2	9° 1	19° 1	10° 8	18°56	11°53	11°37	15°25	11°29	24°39	25°54	3°22	n.a.	S 17
M18	0 54 49	12°36'34	7♒36	7°43	20°14	10°54	18°54	11°55	11°40	15°23	11°29	24°36	25°51	3°29	n.a.	M18
T 19	0 58 46	13°37'32	20°57	6°31	21°26	11°40	18°52	11°57	11°42	15°22	11°28	24°32	25°48	3°35	n.a.	T 19
W20	1 2 42	14°38'32	4♓ 5	5°27	22°39	12°26	18°51	11°59	11°44	15°20	11°28	24°26	25°45	3°42	n.a.	W20
T 21	1 6 39	15°39'32	17° 0	4°32	23°51	13°11	18°49	12° 2	11°46	15°19	11°28	24°19	25°42	3°49	n.a.	T 21
F 22	1 10 35	16°40'33	29°42	3°48	25° 4	13°57	18°48	12° 4	11°48	15°18	11°27	24°11	25°38	3°55	n.a.	F 22
S 23	1 14 32	17°41'36	12♈12	3°16	26°16	14°43	18°47	12° 7	11°50	15°16	11°27	24° 5	25°35	4° 2	n.a.	S 23
S 24	1 18 28	18°42'39	24°30	2°55	27°29	15°29	18°46	12° 9	11°52	15°15	11°26	24° 0	25°32	4° 8	n.a.	S 24
M25	1 22 25	19°43'43	6♉37	2°D46	28°41	16°15	18°46	12°12	11°54	15°13	11°26	23°57	25°29	4°15	n.a.	M25
T 26	1 26 21	20°44'49	18°35	2°47	29°53	17° 1	18°45	12°15	11°56	15°12	11°26	23°D55	25°26	4°22	n.a.	T 26
W27	1 30 18	21°45'56	0♊26	2°58	1♐ 6	17°47	18°D45	12°18	11°58	15°10	11°26	23°55	25°22	4°28	n.a.	W27
T 28	1 34 15	22°47'03	12°13	3°19	2°18	18°33	18°45	12°21	12° 0	15° 9	11°25	23°56	25°19	4°35	n.a.	T 28
F 29	1 38 11	23°48'12	24° 0	3°48	3°30	19°19	18°45	12°24	12° 2	15° 7	11°25	23°58	25°16	4°42	n.a.	F 29
S 30	1 42 8	24°49'22	5♋52	4°25	4°42	20° 5	18°46	12°27	12° 4	15° 5	11°25	24° 0	25°13	4°48	n.a.	S 30
S 31	1 46 4	25♎50'33	17♋52	5♎ 8	5♐54	20♐51	18♒47	12♑30	12♌ 5	15♉ 4	11♒25	24♏ 1	25♏10	4♊55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n52	21n20	1s47	9s37	2s50	12s27	1s 1	21s40	1s39	16s46	1s46	24s24	1s 4	18n30	0n43	15n16	1s38	33s 9	16s19	19s30	19s46	20n25		n.a.
S 2	1 27	21 6	2 44	9 47	2 48	12 56	1 4	21 50	1 39	16 48	1 46	24 24	1 4	18 29	0 43	15 16	1 38	33 9	16 19	19 30	19 45	20 25		n.a.
S 3	1 3	19 55	3 34	9 54	2 45	13 25	1 7	22 0	1 39	16 49	1 46	24 24	1 4	18 28	0 43	15 15	1 38	33 9	16 18	19 30	19 45	20 26		n.a.
M 4	0 38	17 47	4 16	9 57	2 41	13 53	1 10	22 10	1 38	16 50	1 46	24 24	1 4	18 27	0 44	15 15	1 38	33 9	16 18	19 29	19 44	20 26		n.a.
T 5	0 14	14 46	4 47	9 55	2 35	14 21	1 13	22 19	1 38	16 52	1 45	24 24	1 4	18 27	0 44	15 15	1 38	33 9	16 18	19 28	19 43	20 27		n.a.
W 6	0s11	10 57	5 4	9 49	2 28	14 49	1 16	22 29	1 38	16 53	1 45	24 24	1 4	18 26	0 44	15 14	1 38	33 9	16 17	19 26	19 42	20 27		n.a.
T 7	0 35	6 29	5 5	9 37	2 19	15 16	1 18	22 38	1 38	16 54	1 45	24 24	1 4	18 25	0 44	15 14	1 38	33 9	16 17	19 24	19 42	20 28		n.a.
F 8	1 0	1 34	4 48	9 20	2 9	15 43	1 21	22 47	1 38	16 55	1 45	24 24	1 4	18 24	0 44	15 14	1 38	33 9	16 17	19 21	19 41	20 28		n.a.
S 9	1 24	3s34	4 14	8 58	1 57	16 10	1 24	22 56	1 38	16 56	1 44	24 24	1 4	18 24	0 44	15 13	1 38	33 9	16 17	19 19	19 40	20 29		n.a.
S 10	1 49	8 36	3 22	8 29	1 43	16 36	1 26	23 4	1 38	16 57	1 44	24 24	1 4	18 23	0 44	15 13	1 39	33 9	16 16	19 17	19 39	20 29		n.a.
M11	2 13	13 11	2 17	7 55	1 28	17 2	1 29	23 12	1 38	16 58	1 44	24 23	1 4	18 22	0 44	15 13	1 39	33 9	16 16	19 16	19 39	20 30		n.a.
T 12	2 38	17 0	1 3	7 16	1 10	17 27	1 32	23 20	1 37	16 59	1 44	24 23	1 4	18 21	0 44	15 12	1 39	33 9	16 16	19 15	19 38	20 30		n.a.
W13	3 2	19 42	0n16	6 32	0 52	17 52	1 34	23 28	1 37	16 59	1 43	24 23	1 4	18 21	0 44	15 12	1 39	33 9	16 16	19 15	19 37	20 31		n.a.
T 14	3 27	21 5	1 33	5 44	0 32	18 16	1 37	23 36	1 37	17 0	1 43	24 23	1 4	18 20	0 44	15 11	1 39	33 9	16 15	19 15	19 36	20 31		n.a.
F 15	3 51	21 6	2 43	4 54	0 12	18 40	1 39	23 43	1 37	17 1	1 43	24 23	1 4	18 19	0 44	15 11	1 39	33 8	16 15	19 16	19 36	20 31		n.a.
S 16	4 15	19 46	3 42	4 2	0n 9	19 3	1 41	23 50	1 37	17 1	1 43	24 22	1 4	18 19	0 44	15 11	1 39	33 8	16 15	19 16	19 35	20 32		n.a.
S 17	4 40	17 18	4 27	3 11	0 30	19 26	1 44	23 57	1 36	17 1	1 42	24 22	1 4	18 18	0 44	15 10	1 39	33 8	16 14	19 16	19 34	20 32		n.a.
M18	5 4	13 55	4 57	2 22	0 49	19 49	1 46	24 3	1 36	17 2	1 42	24 22	1 4	18 18	0 44	15 10	1 39	33 8	16 14	19 15	19 33	20 33		n.a.
T 19	5 28	9 53	5 9	1 36	1 8	20 11	1 48	24 10	1 36	17 2	1 42	24 22	1 4	18 17	0 44	15 9	1 39	33 8	16 14	19 14	19 33	20 33		n.a.
W20	5 52	5 27	5 6	0 54	1 25	20 32	1 50	24 16	1 36	17 2	1 41	24 22	1 3	18 16	0 44	15 9	1 39	33 8	16 13	19 12	19 32	20 34		n.a.
T 21	6 16	0 50	4 46	0 18	1 40	20 53	1 53	24 21	1 35	17 3	1 41	24 21	1 3	18 16	0 44	15 8	1 39	33 8	16 13	19 11	19 31	20 34		n.a.
F 22	6 40	3n44	4 13	0n12	1 54	21 13	1 55	24 27	1 35	17 3	1 41	24 21	1 3	18 15	0 44	15 8	1 39	33 7	16 13	19 9	19 30	20 34		n.a.
S 23	7 4	8 5	3 28	0 35	2 5	21 33	1 57	24 32	1 35	17 3	1 41	24 21	1 3	18 15	0 44	15 8	1 39	33 7	16 12	19 7	19 30	20 35		n.a.
S 24	7 27	12 2	2 34	0 52	2 15	21 52	1 59	24 37	1 35	17 3	1 40	24 21	1 3	18 14	0 44	15 7	1 39	33 7	16 12	19 6	19 29	20 35		n.a.
M25	7 51	15 26	1 33	1 3	2 22	22 10	2 0	24 42	1 34	17 3	1 40	24 20	1 3	18 14	0 44	15 7	1 39	33 7	16 12	19 5	19 28	20 36		n.a.
T 26	8 14	18 7	0 29	1 8	2 28	22 28	2 2	24 46	1 34	17 2	1 40	24 20	1 3	18 13	0 44	15 6	1 39	33 7	16 11	19 5	19 27	20 36		n.a.
W27	8 38	20 1	0s36	1 7	2 32	22 45	2 4	24 50	1 34	17 2	1 39	24 20	1 3	18 13	0 44	15 6	1 39	33 6	16 11	19 5	19 26	20 36		n.a.
T 28	9 1	21 1	1 39	1 1	2 34	23 2	2 6	24 54	1 33	17 2	1 39	24 19	1 3	18 12	0 44	15 5	1 39	33 6	16 11	19 5	19 26	20 37		n.a.
F 29	9 24	21 5	2 38	0 50	2 35	23 18	2 7	24 58	1 33	17 2	1 39	24 19	1 3	18 12	0 44	15 5	1 39	33 6	16 10	19 6	19 25	20 37		n.a.
S 30	9 47	20 13	3 30	0 35	2 35	23 33	2 9	25 1	1 33	17 1	1 39	24 19	1 3	18 11	0 45	15 4	1 39	33 6	16 10	19 6	19 24	20 37		n.a.
S 31	10s 9	18n26	4s15	0n17	2n34	23s48	2s10	25s 4	1s33	17s 1	1s38	24s18	1s 3	18n11	0n45	15n 4	1s39	33s 5	16s10	19s 6	19s23	20n38		n.a.

Julian Day Number = 1212172.5, Delta T = 09h11m50s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'52, Lahiri = -23°11'52 Julian Calendar 1 Oct. 1395 BCE == Greg. Calendar 19 Sept. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

NOVEMBER 1395 BCE (-1394) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 50 1	26♎51'45	0♌ 7	5♎58	7♐ 6	21♐37	18♒47	12♑34	12♌ 7	15°R 2	11°R24	24°R 2	25♏ 7	5♊ 2	n.a.	M 1
T 2	1 53 57	27°52'58	12°41	6°52	8°18	22°23	18°49	12°37	12° 9	15♉ 1	11♒24	24♏ 1	25° 3	5° 8	n.a.	T 2
W 3	1 57 54	28°54'12	25°38	7°51	9°30	23° 9	18°50	12°41	12°10	14°59	11°24	23°59	25° 0	5°15	n.a.	W 3
T 4	2 1 50	29°55'27	9♍ 2	8°54	10°41	23°55	18°51	12°45	12°12	14°57	11°24	23°56	24°57	5°22	n.a.	T 4
F 5	2 5 47	0♏56'42	22°53	10° 1	11°53	24°41	18°53	12°48	12°13	14°56	11°24	23°52	24°54	5°28	n.a.	F 5
S 6	2 9 44	1°57'59	7♎10	11°11	13° 5	25°27	18°55	12°52	12°14	14°54	11°24	23°49	24°51	5°35	n.a.	S 6
S 7	2 13 40	2°59'16	21°49	12°23	14°16	26°13	18°57	12°56	12°16	14°53	11°24	23°46	24°48	5°42	n.a.	S 7
M 8	2 17 37	4° 0'33	6♏44	13°38	15°27	26°59	18°59	13° 0	12°17	14°51	11°D24	23°44	24°44	5°48	n.a.	M 8
T 9	2 21 33	5° 1'51	21°46	14°55	16°39	27°45	19° 2	13° 4	12°18	14°49	11°24	23°D43	24°41	5°55	n.a.	T 9
W10	2 25 30	6° 3'10	6♐47	16°13	17°50	28°31	19° 5	13° 9	12°19	14°47	11°24	23°44	24°38	6° 1	n.a.	W10
T 11	2 29 26	7° 4'29	21°38	17°33	19° 1	29°17	19° 8	13°13	12°20	14°46	11°24	23°45	24°35	6° 8	n.a.	T 11
F 12	2 33 23	8° 5'47	6♑13	18°55	20°12	0♑ 3	19°11	13°17	12°21	14°44	11°24	23°46	24°32	6°15	n.a.	F 12
S 13	2 37 19	9° 7'06	20°28	20°17	21°23	0°49	19°14	13°22	12°22	14°42	11°24	23°47	24°28	6°21	n.a.	S 13
S 14	2 41 16	10° 8'25	4♒22	21°41	22°34	1°35	19°17	13°26	12°23	14°41	11°24	23°R48	24°25	6°28	n.a.	S 14
M15	2 45 13	11° 9'43	17°54	23° 6	23°45	2°21	19°21	13°31	12°24	14°39	11°25	23°48	24°22	6°35	n.a.	M15
T 16	2 49 9	12°11'02	1♓ 6	24°31	24°56	3° 7	19°25	13°36	12°25	14°37	11°25	23°47	24°19	6°41	n.a.	T 16
W17	2 53 6	13°12'20	13°59	25°57	26° 6	3°53	19°29	13°41	12°26	14°36	11°25	23°46	24°16	6°48	n.a.	W17
T 18	2 57 2	14°13'38	26°37	27°24	27°17	4°39	19°33	13°45	12°27	14°34	11°25	23°45	24°13	6°55	n.a.	T 18
F 19	3 0 59	15°14'56	9♈ 1	28°52	28°27	5°25	19°38	13°50	12°27	14°32	11°25	23°43	24° 9	7° 1	n.a.	F 19
S 20	3 4 55	16°16'13	21°14	0♏20	29°37	6°11	19°43	13°55	12°28	14°31	11°26	23°42	24° 6	7° 8	n.a.	S 20
S 21	3 8 52	17°17'31	3♉18	1°48	0♑47	6°57	19°47	14° 0	12°28	14°29	11°26	23°41	24° 3	7°15	n.a.	S 21
M22	3 12 49	18°18'48	15°15	3°17	1°57	7°43	19°52	14° 6	12°29	14°27	11°26	23°41	24° 0	7°21	n.a.	M22
T 23	3 16 45	19°20'06	27° 7	4°47	3° 7	8°29	19°58	14°11	12°29	14°25	11°27	23°D41	23°57	7°28	n.a.	T 23
W24	3 20 42	20°21'23	8♊55	6°17	4°17	9°15	20° 3	14°16	12°30	14°24	11°27	23°41	23°53	7°35	n.a.	W24
T 25	3 24 38	21°22'40	20°43	7°47	5°26	10° 1	20° 9	14°22	12°30	14°22	11°27	23°41	23°50	7°41	n.a.	T 25
F 26	3 28 35	22°23'57	2♋32	9°18	6°36	10°47	20°14	14°27	12°30	14°20	11°28	23°42	23°47	7°48	n.a.	F 26
S 27	3 32 31	23°25'14	14°26	10°49	7°45	11°33	20°20	14°32	12°30	14°19	11°28	23°R42	23°44	7°55	n.a.	S 27
S 28	3 36 28	24°26'30	26°28	12°21	8°54	12°19	20°26	14°38	12°31	14°17	11°29	23°42	23°41	8° 1	n.a.	S 28
M29	3 40 24	25°27'47	8♌43	13°53	10° 3	13° 5	20°33	14°44	12°31	14°15	11°29	23°42	23°38	8° 8	n.a.	M29
T 30	3 44 21	26♏29'03	21♌13	15♏26	11♑12	13♑51	20♒39	14♑49	12°R31	14♉14	11♒30	23°D41	23♏34	8♊14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s32	15n47	4s48	0s 5	2n32	24s 2	2s11	25s 7	1s32	17s 0	1s38	24s18	1s 3	18n10	0n45	15n 3	1s39	33s 5	16s 9	19s 6	19s23	20n38		n.a.
T 2	10 54	12 22	5 9	0 30	2 29	24 15	2 13	25 10	1 32	16 59	1 38	24 18	1 3	18 10	0 45	15 3	1 39	33 5	16 9	19 6	19 22	20 39		n.a.
W 3	11 16	8 16	5 15	0 57	2 26	24 28	2 14	25 12	1 31	16 59	1 37	24 17	1 3	18 9	0 45	15 2	1 39	33 4	16 9	19 6	19 21	20 39		n.a.
T 4	11 38	3 38	5 4	1 26	2 22	24 40	2 15	25 14	1 31	16 58	1 37	24 17	1 3	18 9	0 45	15 2	1 39	33 4	16 8	19 5	19 20	20 39		n.a.
F 5	12 0	1s20	4 36	1 57	2 17	24 51	2 16	25 16	1 31	16 57	1 37	24 16	1 3	18 9	0 45	15 1	1 39	33 4	16 8	19 4	19 19	20 40		n.a.
S 6	12 22	6 24	3 50	2 29	2 12	25 1	2 17	25 17	1 30	16 56	1 36	24 16	1 3	18 8	0 45	15 1	1 39	33 4	16 8	19 3	19 19	20 40		n.a.
S 7	12 43	11 13	2 47	3 3	2 6	25 11	2 17	25 18	1 30	16 55	1 36	24 16	1 3	18 8	0 45	15 0	1 39	33 3	16 7	19 2	19 18	20 40		n.a.
M 8	13 4	15 27	1 33	3 38	2 0	25 20	2 18	25 19	1 30	16 54	1 36	24 15	1 3	18 8	0 45	15 0	1 39	33 3	16 7	19 2	19 17	20 41		n.a.
T 9	13 25	18 42	0 11	4 14	1 54	25 29	2 19	25 19	1 29	16 53	1 35	24 15	1 3	18 7	0 45	14 59	1 39	33 3	16 7	19 2	19 16	20 41		n.a.
W10	13 46	20 39	1n12	4 50	1 48	25 36	2 19	25 20	1 29	16 52	1 35	24 14	1 3	18 7	0 45	14 59	1 39	33 2	16 6	19 2	19 15	20 41		n.a.
T 11	14 7	21 7	2 29	5 27	1 41	25 43	2 20	25 20	1 28	16 51	1 35	24 14	1 3	18 7	0 45	14 58	1 39	33 2	16 6	19 2	19 15	20 41		n.a.
F 12	14 27	20 8	3 34	6 5	1 34	25 49	2 20	25 19	1 28	16 50	1 35	24 13	1 3	18 7	0 45	14 58	1 39	33 2	16 6	19 2	19 14	20 42		n.a.
S 13	14 47	17 54	4 25	6 43	1 27	25 54	2 20	25 19	1 27	16 48	1 34	24 13	1 3	18 6	0 45	14 57	1 39	33 1	16 5	19 3	19 13	20 42		n.a.
S 14	15 7	14 40	4 59	7 21	1 20	25 59	2 20	25 18	1 27	16 47	1 34	24 12	1 3	18 6	0 45	14 57	1 39	33 1	16 5	19 3	19 12	20 42		n.a.
M15	15 26	10 44	5 16	8 0	1 13	26 3	2 20	25 17	1 27	16 45	1 34	24 12	1 3	18 6	0 45	14 56	1 39	33 0	16 5	19 3	19 12	20 43		n.a.
T 16	15 46	6 23	5 15	8 39	1 6	26 6	2 20	25 15	1 26	16 44	1 33	24 11	1 3	18 6	0 45	14 56	1 39	33 0	16 4	19 3	19 11	20 43		n.a.
W17	16 5	1 50	4 58	9 17	0 59	26 8	2 20	25 14	1 26	16 42	1 33	24 11	1 3	18 6	0 45	14 55	1 39	33 0	16 4	19 2	19 10	20 43		n.a.
T 18	16 23	2n42	4 27	9 56	0 51	26 9	2 20	25 12	1 25	16 41	1 33	24 10	1 3	18 5	0 45	14 55	1 39	32 59	16 4	19 2	19 9	20 44		n.a.
F 19	16 42	7 3	3 44	10 34	0 44	26 10	2 19	25 9	1 25	16 39	1 33	24 10	1 3	18 5	0 45	14 54	1 39	32 59	16 3	19 2	19 8	20 44		n.a.
S 20	17 0	11 3	2 51	11 13	0 37	26 10	2 19	25 7	1 24	16 37	1 32	24 9	1 3	18 5	0 45	14 54	1 39	32 58	16 3	19 2	19 8	20 44		n.a.
S 21	17 17	14 34	1 51	11 51	0 30	26 9	2 18	25 4	1 24	16 35	1 32	24 9	1 3	18 5	0 46	14 53	1 39	32 58	16 2	19 1	19 7	20 44		n.a.
M22	17 35	17 26	0 47	12 28	0 22	26 8	2 17	25 1	1 23	16 33	1 32	24 8	1 3	18 5	0 46	14 53	1 39	32 58	16 2	19 1	19 6	20 45		n.a.
T 23	17 52	19 33	0s19	13 6	0 15	26 6	2 16	24 57	1 23	16 31	1 31	24 8	1 3	18 5	0 46	14 52	1 39	32 57	16 2	19 1	19 5	20 45		n.a.
W24	18 9	20 48	1 24	13 43	0 8	26 3	2 15	24 54	1 22	16 29	1 31	24 7	1 3	18 5	0 46	14 52	1 39	32 57	16 1	19 1	19 4	20 45		n.a.
T 25	18 25	21 7	2 25	14 20	0 1	25 59	2 14	24 50	1 22	16 27	1 31	24 6	1 3	18 5	0 46	14 51	1 39	32 56	16 1	19 1	19 4	20 45		n.a.
F 26	18 41	20 30	3 20	14 56	0s 6	25 54	2 13	24 46	1 21	16 25	1 30	24 6	1 3	18 5	0 46	14 51	1 39	32 56	16 1	19 1	19 3	20 46		n.a.
S 27	18 57	18 58	4 7	15 32	0 12	25 49	2 12	24 41	1 21	16 23	1 30	24 5	1 3	18 5	0 46	14 50	1 39	32 55	16 0	19 1	19 2	20 46		n.a.
S 28	19 13	16 36	4 43	16 7	0 19	25 43	2 10	24 36	1 20	16 21	1 30	24 5	1 3	18 5	0 46	14 50	1 39	32 55	16 0	19 1	19 1	20 46		n.a.
M29	19 28	13 27	5 7	16 41	0 26	25 36	2 9	24 31	1 20	16 18	1 30	24 4	1 3	18 5	0 46	14 49	1 39	32 54	16 0	19 1	19 0	20 46		n.a.
T 30	19s42	9n40	5s18	17s15	0s32	25s29	2s 7	24s26	1s19	16s16	1s29	24s 3	1s 3	18n 5	0n46	14n49	1s39	32s54	15s59	19s 1	19s 0	20n47		n.a.

Julian Day Number = 1212203.5, Delta T = 09h11m48s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'48, Lahiri = -23°11'47 Julian Calendar 1 Nov. 1395 BCE == Greg. Calendar 20 Oct. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1395 BCE
geocentric

DECEMBER 1395 BCE (-1394) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 48 18	27♏30'19	4♍ 3	16♏58	12♑20	14♑36	20♒46	14♑55	12°R31	14°R12	11♒30	23♏41	23♏31	8♊21	n.a.	W 1
T 2	3 52 14	28°31'35	17°17	18°32	13°29	15°22	20°52	15° 1	12♌31	14♉10	11°31	23°42	23°28	8°28	n.a.	T 2
F 3	3 56 11	29°32'51	0♎58	20° 6	14°37	16° 8	20°59	15° 7	12°30	14° 9	11°32	23°42	23°25	8°34	n.a.	F 3
S 4	4 0 7	0♐34'06	15° 5	21°40	15°45	16°54	21° 6	15°13	12°30	14° 7	11°32	23°43	23°22	8°41	n.a.	S 4
S 5	4 4 4	1°35'21	29°38	23°15	16°53	17°40	21°14	15°19	12°30	14° 5	11°33	23°43	23°19	8°48	n.a.	S 5
M 6	4 8 0	2°36'36	14♏33	24°50	18° 1	18°25	21°21	15°25	12°30	14° 4	11°33	23°44	23°15	8°54	n.a.	M 6
T 7	4 11 57	3°37'50	29°43	26°25	19° 8	19°11	21°29	15°31	12°29	14° 2	11°34	23°R44	23°12	9° 1	n.a.	T 7
W 8	4 15 54	4°39'03	14♐57	28° 2	20°15	19°57	21°36	15°37	12°29	14° 1	11°35	23°43	23° 9	9° 8	n.a.	W 8
T 9	4 19 50	5°40'16	0♑ 7	29°38	21°23	20°42	21°44	15°44	12°28	13°59	11°36	23°42	23° 6	9°14	n.a.	T 9
F 10	4 23 47	6°41'27	15° 3	1♐16	22°29	21°28	21°52	15°50	12°28	13°58	11°36	23°41	23° 3	9°21	n.a.	F 10
S 11	4 27 43	7°42'38	29°37	2°53	23°36	22°14	22° 0	15°56	12°27	13°56	11°37	23°39	22°59	9°28	n.a.	S 11
S 12	4 31 40	8°43'47	13♒46	4°32	24°42	22°59	22° 9	16° 3	12°27	13°55	11°38	23°37	22°56	9°34	n.a.	S 12
M13	4 35 36	9°44'55	27°27	6°11	25°49	23°45	22°17	16° 9	12°26	13°53	11°39	23°36	22°53	9°41	n.a.	M13
T 14	4 39 33	10°46'02	10♓42	7°50	26°54	24°30	22°26	16°16	12°25	13°52	11°40	23°D36	22°50	9°48	n.a.	T 14
W15	4 43 29	11°47'07	23°32	9°30	28° 0	25°16	22°34	16°22	12°24	13°50	11°40	23°36	22°47	9°54	n.a.	W15
T 16	4 47 26	12°48'11	6♈ 3	11°11	29° 5	26° 1	22°43	16°29	12°23	13°49	11°41	23°37	22°44	10° 1	n.a.	T 16
F 17	4 51 23	13°49'14	18°17	12°52	0♒11	26°47	22°52	16°35	12°23	13°47	11°42	23°39	22°40	10° 8	n.a.	F 17
S 18	4 55 19	14°50'16	0♉20	14°34	1°15	27°32	23° 1	16°42	12°22	13°46	11°43	23°41	22°37	10°14	n.a.	S 18
S 19	4 59 16	15°51'16	12°14	16°17	2°20	28°18	23°11	16°49	12°21	13°44	11°44	23°42	22°34	10°21	n.a.	S 19
M20	5 3 12	16°52'15	24° 4	18° 0	3°24	29° 3	23°20	16°55	12°19	13°43	11°45	23°R42	22°31	10°28	n.a.	M20
T 21	5 7 9	17°53'12	5♊51	19°44	4°28	29°48	23°30	17° 2	12°18	13°42	11°46	23°42	22°28	10°34	n.a.	T 21
W22	5 11 5	18°54'09	17°40	21°28	5°31	0♒34	23°39	17° 9	12°17	13°40	11°47	23°40	22°25	10°41	n.a.	W22
T 23	5 15 2	19°55'04	29°31	23°13	6°34	1°19	23°49	17°16	12°16	13°39	11°48	23°37	22°21	10°47	n.a.	T 23
F 24	5 18 59	20°55'58	11♋26	24°59	7°37	2° 4	23°59	17°23	12°15	13°38	11°49	23°32	22°18	10°54	n.a.	F 24
S 25	5 22 55	21°56'50	23°27	26°45	8°40	2°49	24° 9	17°30	12°13	13°36	11°50	23°27	22°15	11° 1	n.a.	S 25
S 26	5 26 52	22°57'42	5♌37	28°32	9°42	3°35	24°19	17°37	12°12	13°35	11°51	23°22	22°12	11° 7	n.a.	S 26
M27	5 30 48	23°58'32	17°58	0♑19	10°43	4°20	24°29	17°44	12°11	13°34	11°52	23°17	22° 9	11°14	n.a.	M27
T 28	5 34 45	24°59'21	0♍31	2° 7	11°45	5° 5	24°40	17°51	12° 9	13°33	11°53	23°13	22° 5	11°21	n.a.	T 28
W29	5 38 41	26° 0'08	13°20	3°55	12°45	5°50	24°50	17°58	12° 8	13°32	11°54	23°11	22° 2	11°27	n.a.	W29
T 30	5 42 38	27° 0'54	26°28	5°43	13°46	6°35	25° 1	18° 5	12° 6	13°30	11°55	23°D10	21°59	11°34	n.a.	T 30
F 31	5 46 34	28♐ 1'40	9♎57	7♑31	14♒46	7♒20	25♒11	18♑12	12♌ 5	13♉29	11♒57	23♏11	21♏56	11♊41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s57	5n20	5s13	17s49	0s39	25s21	2s 5	24s21	1s19	16s14	1s29	24s 3	1s 3	18n 5	0n46	14n49	1s39	32s53	15s59	19s 1	18s59	20n47			n.a.
T 2	20 11	0 38	4 52	18 21	0 45	25 12	2 3	24 15	1 18	16 11	1 29	24 2	1 3	18 5	0 46	14 48	1 39	32 53	15 59	19 1	18 58	20 47			n.a.
F 3	20 24	4s15	4 13	18 53	0 51	25 3	2 1	24 9	1 18	16 9	1 29	24 1	1 3	18 5	0 46	14 48	1 39	32 52	15 58	19 2	18 57	20 47			n.a.
S 4	20 38	9 5	3 19	19 24	0 57	24 52	1 59	24 2	1 17	16 6	1 28	24 1	1 3	18 5	0 46	14 47	1 39	32 52	15 58	19 2	18 56	20 47			n.a.
S 5	20 50	13 34	2 10	19 55	1 2	24 42	1 56	23 56	1 16	16 4	1 28	24 0	1 3	18 5	0 46	14 47	1 39	32 51	15 58	19 2	18 55	20 48			n.a.
M 6	21 3	17 18	0 51	20 24	1 8	24 30	1 54	23 49	1 16	16 1	1 28	23 59	1 3	18 5	0 46	14 46	1 39	32 51	15 57	19 2	18 55	20 48			n.a.
T 7	21 15	19 54	0n33	20 52	1 13	24 18	1 51	23 42	1 15	15 58	1 28	23 58	1 3	18 5	0 46	14 46	1 39	32 50	15 57	19 2	18 54	20 48			n.a.
W 8	21 26	21 5	1 55	21 20	1 18	24 5	1 49	23 35	1 15	15 55	1 27	23 58	1 3	18 6	0 46	14 45	1 39	32 50	15 57	19 2	18 53	20 48			n.a.
T 9	21 38	20 43	3 9	21 46	1 23	23 52	1 46	23 27	1 14	15 53	1 27	23 57	1 3	18 6	0 46	14 45	1 39	32 49	15 56	19 2	18 52	20 48			n.a.
F 10	21 48	18 53	4 8	22 12	1 28	23 38	1 43	23 19	1 14	15 50	1 27	23 56	1 3	18 6	0 46	14 44	1 39	32 49	15 56	19 1	18 51	20 48			n.a.
S 11	21 59	15 52	4 50	22 36	1 32	23 23	1 40	23 11	1 13	15 47	1 27	23 56	1 3	18 6	0 46	14 44	1 38	32 48	15 56	19 1	18 51	20 49			n.a.
S 12	22 9	12 0	5 12	22 59	1 36	23 8	1 36	23 3	1 12	15 44	1 26	23 55	1 3	18 6	0 46	14 44	1 38	32 48	15 56	19 0	18 50	20 49			n.a.
M13	22 18	7 37	5 16	23 21	1 40	22 52	1 33	22 55	1 12	15 41	1 26	23 54	1 3	18 7	0 47	14 43	1 38	32 47	15 55	19 0	18 49	20 49			n.a.
T 14	22 27	3 1	5 3	23 42	1 44	22 36	1 29	22 46	1 11	15 38	1 26	23 53	1 3	18 7	0 47	14 43	1 38	32 47	15 55	19 0	18 48	20 49			n.a.
W15	22 36	1n35	4 35	24 1	1 47	22 19	1 26	22 37	1 11	15 34	1 26	23 52	1 3	18 7	0 47	14 42	1 38	32 46	15 55	19 0	18 47	20 49			n.a.
T 16	22 44	6 1	3 54	24 19	1 50	22 2	1 22	22 28	1 10	15 31	1 25	23 52	1 3	18 8	0 47	14 42	1 38	32 46	15 54	19 0	18 46	20 49			n.a.
F 17	22 51	10 7	3 4	24 36	1 52	21 44	1 18	22 18	1 10	15 28	1 25	23 51	1 3	18 8	0 47	14 41	1 38	32 45	15 54	19 1	18 46	20 50			n.a.
S 18	22 59	13 45	2 6	24 51	1 55	21 26	1 14	22 9	1 9	15 25	1 25	23 50	1 3	18 8	0 47	14 41	1 38	32 45	15 54	19 1	18 45	20 50			n.a.
S 19	23 5	16 46	1 3	25 4	1 57	21 7	1 10	21 59	1 8	15 21	1 25	23 49	1 3	18 8	0 47	14 41	1 38	32 44	15 53	19 1	18 44	20 50			n.a.
M20	23 12	19 5	0s 2	25 16	1 58	20 48	1 5	21 49	1 8	15 18	1 24	23 48	1 3	18 9	0 47	14 40	1 38	32 43	15 53	19 2	18 43	20 50			n.a.
T 21	23 18	20 34	1 7	25 26	1 59	20 28	1 1	21 38	1 7	15 15	1 24	23 47	1 3	18 9	0 47	14 40	1 38	32 43	15 53	19 1	18 42	20 50			n.a.
W22	23 23	21 9	2 8	25 34	2 0	20 8	0 56	21 28	1 6	15 11	1 24	23 47	1 3	18 10	0 47	14 40	1 38	32 42	15 53	19 1	18 42	20 50			n.a.
T 23	23 28	20 47	3 4	25 41	2 0	19 47	0 51	21 17	1 6	15 8	1 24	23 46	1 3	18 10	0 47	14 39	1 38	32 42	15 52	19 0	18 41	20 50			n.a.
F 24	23 32	19 29	3 53	25 46	2 0	19 26	0 47	21 6	1 5	15 4	1 23	23 45	1 3	18 10	0 47	14 39	1 38	32 41	15 52	18 59	18 40	20 51			n.a.
S 25	23 36	17 19	4 31	25 48	1 59	19 5	0 42	20 55	1 5	15 1	1 23	23 44	1 3	18 11	0 47	14 39	1 38	32 41	15 52	18 58	18 39	20 51			n.a.
S 26	23 40	14 23	4 58	25 49	1 58	18 43	0 36	20 44	1 4	14 57	1 23	23 43	1 3	18 11	0 47	14 38	1 38	32 40	15 52	18 56	18 38	20 51			n.a.
M27	23 43	10 47	5 12	25 48	1 56	18 21	0 31	20 32	1 3	14 53	1 23	23 42	1 3	18 12	0 47	14 38	1 38	32 39	15 51	18 55	18 37	20 51			n.a.
T 28	23 46	6 39	5 10	25 44	1 54	17 59	0 26	20 21	1 3	14 49	1 23	23 41	1 3	18 12	0 47	14 38	1 38	32 39	15 51	18 54	18 37	20 51			n.a.
W29	23 48	2 9	4 54	25 39	1 51	17 36	0 20	20 9	1 2	14 46	1 22	23 40	1 3	18 13	0 47	14 37	1 38	32 38	15 51	18 53	18 36	20 51			n.a.
T 30	23 49	2s34	4 22	25 31	1 47	17 13	0 14	19 57	1 1	14 42	1 22	23 39	1 3	18 13	0 47	14 37	1 38	32 38	15 51	18 53	18 35	20 51			n.a.
F 31	23s51	7s17	3s35	25s21	1s43	16s49	0s 9	19s44	1s 1	14s38	1s22	23s38	1s 3	18n14	0n47	14n37	1s38	32s37	15s50	18s53	18s34	20n51			n.a.

Julian Day Number = 1212233.5, Delta T = 09h11m47s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'44, Lahiri = -23°11'43 Julian Calendar 1 Dec. 1395 BCE == Greg. Calendar 19 Nov. 1395 BCE

The year -1394 astronomical counting style corresponds to year 1395 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

JANUARY 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 31	29♐ 2'23	23♎50	9♑19	15♒45	8♒ 5	25♒22	18♑19	12°R 3	13°R28	11♒58	23♏12	21♏53	11♊47	n.a.	S 1
S 2	5 54 28	0♑ 3'06	8♏ 6	11° 7	16°44	8°50	25°33	18°26	12♌ 1	13♉27	11°59	23°13	21°50	11°54	n.a.	S 2
M 3	5 58 24	1° 3'47	22°46	12°54	17°43	9°35	25°44	18°34	11°59	13°26	12° 0	23°R14	21°46	12° 1	n.a.	M 3
T 4	6 2 21	2° 4'27	7♐43	14°41	18°41	10°19	25°55	18°41	11°58	13°25	12° 1	23°13	21°43	12° 7	n.a.	T 4
W 5	6 6 17	3° 5'06	22°52	16°26	19°39	11° 4	26° 6	18°48	11°56	13°24	12° 3	23°11	21°40	12°14	n.a.	W 5
T 6	6 10 14	4° 5'43	8♑ 2	18°10	20°36	11°49	26°18	18°55	11°54	13°23	12° 4	23° 6	21°37	12°21	n.a.	T 6
F 7	6 14 10	5° 6'18	23° 5	19°52	21°32	12°34	26°29	19° 3	11°52	13°22	12° 5	23° 0	21°34	12°27	n.a.	F 7
S 8	6 18 7	6° 6'51	7♒50	21°32	22°28	13°19	26°41	19°10	11°50	13°21	12° 6	22°53	21°31	12°34	n.a.	S 8
S 9	6 22 3	7° 7'22	22°11	23° 8	23°23	14° 3	26°52	19°17	11°48	13°20	12° 8	22°46	21°27	12°41	n.a.	S 9
M10	6 26 0	8° 7'51	6♓ 3	24°42	24°18	14°48	27° 4	19°25	11°46	13°20	12° 9	22°40	21°24	12°47	n.a.	M10
T 11	6 29 57	9° 8'18	19°27	26°11	25°12	15°32	27°16	19°32	11°44	13°19	12°10	22°36	21°21	12°54	n.a.	T 11
W12	6 33 53	10° 8'43	2♈22	27°36	26° 5	16°17	27°27	19°39	11°42	13°18	12°11	22°34	21°18	13° 1	n.a.	W12
T 13	6 37 50	11° 9'06	14°54	28°55	26°58	17° 1	27°39	19°47	11°40	13°17	12°13	22°D34	21°15	13° 7	n.a.	T 13
F 14	6 41 46	12° 9'27	27° 7	0♒ 9	27°50	17°46	27°51	19°54	11°38	13°16	12°14	22°35	21°11	13°14	n.a.	F 14
S 15	6 45 43	13° 9'45	9♉ 7	1°16	28°41	18°30	28° 3	20° 2	11°36	13°16	12°15	22°36	21° 8	13°21	n.a.	S 15
S 16	6 49 39	14°10'02	20°57	2°15	29°31	19°15	28°16	20° 9	11°34	13°15	12°17	22°R37	21° 5	13°27	n.a.	S 16
M17	6 53 36	15°10'16	2♊44	3° 7	0♓20	19°59	28°28	20°16	11°31	13°14	12°18	22°36	21° 2	13°34	n.a.	M17
T 18	6 57 32	16°10'28	14°31	3°51	1° 9	20°43	28°40	20°24	11°29	13°14	12°20	22°34	20°59	13°41	n.a.	T 18
W19	7 1 29	17°10'38	26°21	4°26	1°57	21°27	28°53	20°31	11°27	13°13	12°21	22°29	20°56	13°47	n.a.	W19
T 20	7 5 26	18°10'46	8♋18	4°52	2°43	22°12	29° 5	20°39	11°25	13°13	12°22	22°21	20°52	13°54	n.a.	T 20
F 21	7 9 22	19°10'52	20°22	5° 8	3°29	22°56	29°18	20°46	11°22	13°12	12°24	22°11	20°49	14° 1	n.a.	F 21
S 22	7 13 19	20°10'56	2♌36	5°R15	4°14	23°40	29°30	20°54	11°20	13°12	12°25	22° 0	20°46	14° 7	n.a.	S 22
S 23	7 17 15	21°10'58	15° 0	5°13	4°58	24°24	29°43	21° 1	11°17	13°11	12°27	21°49	20°43	14°14	n.a.	S 23
M24	7 21 12	22°10'58	27°34	5° 1	5°41	25° 8	29°56	21° 9	11°15	13°11	12°28	21°38	20°40	14°21	n.a.	M24
T 25	7 25 8	23°10'55	10♍20	4°40	6°22	25°52	0♓ 9	21°16	11°13	13°11	12°29	21°30	20°37	14°27	n.a.	T 25
W26	7 29 5	24°10'52	23°18	4°11	7° 3	26°36	0°21	21°23	11°10	13°10	12°31	21°23	20°33	14°34	n.a.	W26
T 27	7 33 1	25°10'46	6♎30	3°35	7°42	27°20	0°34	21°31	11° 8	13°10	12°32	21°19	20°30	14°40	n.a.	T 27
F 28	7 36 58	26°10'38	19°57	2°52	8°20	28° 4	0°47	21°38	11° 5	13°10	12°34	21°17	20°27	14°47	n.a.	F 28
S 29	7 40 55	27°10'29	3♏41	2° 3	8°56	28°47	1° 0	21°46	11° 3	13° 9	12°35	21°D17	20°24	14°54	n.a.	S 29
S 30	7 44 51	28°10'18	17°43	1°10	9°32	29°31	1°14	21°53	11° 0	13° 9	12°37	21°R18	20°21	15° 0	n.a.	S 30
M31	7 48 48	29♑10'05	2♐ 3	0♒14	10♓ 6	0♓15	1♓27	22♑ 1	10♌58	13♉ 9	12♒38	21♏17	20♏17	15♊ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	11s47	2s34	25s 9	1s38	16s26	0s 3	19s32	1s 0	14s34	1s22	23s37	1s 3	18n14	0n47	14n36	1s38	32s37	15s50	18s54	18s33	20n51		n.a.
S 2	23 51	15 44	1 22	24 55	1 33	16 2	0n 4	19 19	1 0	14 30	1 22	23 36	1 3	18 15	0 47	14 36	1 38	32 36	15 50	18 54	18 32	20 51		n.a.
M 3	23 51	18 50	0 3	24 39	1 26	15 38	0 10	19 7	0 59	14 26	1 21	23 35	1 3	18 15	0 47	14 36	1 38	32 35	15 50	18 54	18 32	20 51		n.a.
T 4	23 50	20 42	1n18	24 21	1 19	15 14	0 16	18 54	0 58	14 22	1 21	23 34	1 3	18 16	0 47	14 36	1 37	32 35	15 50	18 54	18 31	20 51		n.a.
W 5	23 49	21 6	2 34	24 0	1 11	14 49	0 23	18 41	0 58	14 18	1 21	23 33	1 3	18 16	0 47	14 35	1 37	32 34	15 49	18 53	18 30	20 52		n.a.
T 6	23 48	19 57	3 39	23 38	1 3	14 25	0 29	18 27	0 57	14 14	1 21	23 33	1 3	18 17	0 47	14 35	1 37	32 34	15 49	18 52	18 29	20 52		n.a.
F 7	23 45	17 26	4 29	23 14	0 53	14 0	0 36	18 14	0 56	14 10	1 21	23 32	1 4	18 17	0 47	14 35	1 37	32 33	15 49	18 51	18 28	20 52		n.a.
S 8	23 43	13 49	4 59	22 48	0 43	13 35	0 43	18 0	0 56	14 6	1 21	23 30	1 4	18 18	0 48	14 35	1 37	32 33	15 49	18 49	18 27	20 52		n.a.
S 9	23 40	9 29	5 9	22 21	0 32	13 10	0 50	17 47	0 55	14 2	1 20	23 29	1 4	18 18	0 48	14 34	1 37	32 32	15 49	18 47	18 27	20 52		n.a.
M10	23 36	4 47	5 1	21 53	0 20	12 45	0 57	17 33	0 54	13 57	1 20	23 28	1 4	18 19	0 48	14 34	1 37	32 31	15 48	18 46	18 26	20 52		n.a.
T 11	23 32	0 1	4 36	21 24	0 7	12 20	1 5	17 19	0 54	13 53	1 20	23 27	1 4	18 20	0 48	14 34	1 37	32 31	15 48	18 45	18 25	20 52		n.a.
W12	23 28	4n35	3 58	20 54	0n 6	11 55	1 12	17 4	0 53	13 49	1 20	23 26	1 4	18 20	0 48	14 34	1 37	32 30	15 48	18 44	18 24	20 52		n.a.
T 13	23 23	8 53	3 10	20 24	0 20	11 30	1 20	16 50	0 52	13 44	1 20	23 25	1 4	18 21	0 48	14 34	1 37	32 30	15 48	18 44	18 23	20 52		n.a.
F 14	23 17	12 42	2 13	19 54	0 35	11 4	1 27	16 36	0 52	13 40	1 19	23 24	1 4	18 21	0 48	14 33	1 37	32 29	15 48	18 44	18 22	20 52		n.a.
S 15	23 12	15 55	1 12	19 25	0 50	10 39	1 35	16 21	0 51	13 36	1 19	23 23	1 4	18 22	0 48	14 33	1 37	32 29	15 47	18 45	18 21	20 52		n.a.
S 16	23 5	18 27	0 9	18 56	1 6	10 14	1 43	16 6	0 50	13 31	1 19	23 22	1 4	18 23	0 48	14 33	1 37	32 28	15 47	18 45	18 21	20 52		n.a.
M17	22 59	20 11	0s54	18 29	1 22	9 49	1 51	15 52	0 50	13 27	1 19	23 21	1 4	18 23	0 48	14 33	1 37	32 27	15 47	18 45	18 20	20 52		n.a.
T 18	22 51	21 2	1 55	18 3	1 38	9 24	2 0	15 37	0 49	13 22	1 19	23 20	1 4	18 24	0 48	14 33	1 37	32 27	15 47	18 44	18 19	20 52		n.a.
W19	22 44	20 57	2 51	17 39	1 54	8 59	2 8	15 22	0 48	13 18	1 19	23 19	1 4	18 25	0 48	14 33	1 37	32 26	15 47	18 43	18 18	20 52		n.a.
T 20	22 36	19 56	3 40	17 17	2 9	8 34	2 16	15 6	0 48	13 13	1 19	23 18	1 4	18 25	0 48	14 33	1 37	32 26	15 47	18 41	18 17	20 52		n.a.
F 21	22 27	18 1	4 19	16 59	2 25	8 9	2 25	14 51	0 47	13 8	1 18	23 17	1 4	18 26	0 48	14 33	1 37	32 25	15 47	18 38	18 16	20 52		n.a.
S 22	22 19	15 16	4 47	16 42	2 40	7 45	2 34	14 36	0 46	13 4	1 18	23 16	1 4	18 27	0 48	14 33	1 36	32 25	15 46	18 35	18 15	20 52		n.a.
S 23	22 9	11 49	5 2	16 29	2 54	7 20	2 43	14 20	0 46	12 59	1 18	23 15	1 4	18 27	0 48	14 32	1 36	32 24	15 46	18 32	18 15	20 52		n.a.
M24	22 0	7 48	5 3	16 20	3 7	6 56	2 52	14 5	0 45	12 54	1 18	23 13	1 5	18 28	0 48	14 32	1 36	32 23	15 46	18 29	18 14	20 52		n.a.
T 25	21 50	3 23	4 48	16 13	3 19	6 32	3 1	13 49	0 44	12 50	1 18	23 12	1 5	18 29	0 48	14 32	1 36	32 23	15 46	18 27	18 13	20 52		n.a.
W26	21 39	1s15	4 19	16 10	3 29	6 9	3 10	13 33	0 44	12 45	1 18	23 11	1 5	18 30	0 48	14 32	1 36	32 22	15 46	18 25	18 12	20 52		n.a.
T 27	21 28	5 54	3 35	16 10	3 38	5 45	3 19	13 17	0 43	12 40	1 18	23 10	1 5	18 30	0 48	14 32	1 36	32 22	15 46	18 24	18 11	20 52		n.a.
F 28	21 17	10 23	2 39	16 13	3 45	5 22	3 28	13 1	0 42	12 35	1 17	23 9	1 5	18 31	0 48	14 32	1 36	32 21	15 46	18 24	18 10	20 52		n.a.
S 29	21 5	14 25	1 32	16 19	3 50	5 0	3 38	12 45	0 42	12 30	1 17	23 8	1 5	18 32	0 48	14 32	1 36	32 21	15 46	18 24	18 9	20 52		n.a.
S 30	20 53	17 43	0 19	16 27	3 53	4 38	3 47	12 29	0 41	12 26	1 17	23 7	1 5	18 32	0 48	14 32	1 36	32 20	15 46	18 24	18 9	20 52		n.a.
M31	20s41	20s 0	0n57	16s38	3n54	4s16	3n57	12s12	0s40	12s21	1s17	23s 6	1s 5	18n33	0n48	14n32	1s36	32s20	15s46	18s24	18s 8	20n52		n.a.

Julian Day Number = 1212264.5, Delta T = 09h11m45s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'40, Lahiri = -23°11'39 Julian Calendar 1 Jan. 1394 BCE == Greg. Calendar 20 Dec. 1395 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

FEBRUARY 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 44	0♒ 9'50	16♐39	29°R16	10♓38	0♓59	1♓40	22♑ 8	10°R55	13°R 9	12♒40	21°R15	20♏14	15♊14	n.a.	T 1
W 2	7 56 41	1° 9'33	1♑27	28♑17	11° 9	1°42	1°53	22°15	10♌53	13♉ 9	12°41	21♏10	20°11	15°20	n.a.	W 2
T 3	8 0 37	2° 9'15	16°20	27°20	11°39	2°26	2° 7	22°23	10°50	13° 9	12°43	21° 3	20° 8	15°27	n.a.	T 3
F 4	8 4 34	3° 8'54	1♒11	26°24	12° 7	3° 9	2°20	22°30	10°48	13° 9	12°44	20°53	20° 5	15°34	n.a.	F 4
S 5	8 8 30	4° 8'31	15°50	25°32	12°33	3°53	2°33	22°38	10°45	13°D 9	12°46	20°41	20° 2	15°40	n.a.	S 5
S 6	8 12 27	5° 8'06	0♓ 9	24°43	12°58	4°36	2°47	22°45	10°42	13° 9	12°47	20°30	19°58	15°47	n.a.	S 6
M 7	8 16 23	6° 7'38	14° 4	23°59	13°20	5°20	3° 0	22°52	10°40	13° 9	12°49	20°20	19°55	15°54	n.a.	M 7
T 8	8 20 20	7° 7'08	27°31	23°21	13°41	6° 3	3°14	23° 0	10°37	13° 9	12°50	20°12	19°52	16° 0	n.a.	T 8
W 9	8 24 17	8° 6'35	10♈31	22°47	14° 0	6°46	3°28	23° 7	10°35	13° 9	12°52	20° 7	19°49	16° 7	n.a.	W 9
T 10	8 28 13	9° 6'00	23° 7	22°20	14°17	7°30	3°41	23°14	10°32	13° 9	12°53	20° 4	19°46	16°14	n.a.	T 10
F 11	8 32 10	10° 5'23	5♉23	21°59	14°32	8°13	3°55	23°21	10°29	13° 9	12°55	20° 3	19°42	16°20	n.a.	F 11
S 12	8 36 6	11° 4'43	17°24	21°44	14°44	8°56	4° 9	23°29	10°27	13°10	12°56	20° 3	19°39	16°27	n.a.	S 12
S 13	8 40 3	12° 4'01	29°15	21°35	14°55	9°39	4°22	23°36	10°24	13°10	12°58	20° 3	19°36	16°34	n.a.	S 13
M14	8 43 59	13° 3'16	11♊ 3	21°D32	15° 3	10°22	4°36	23°43	10°21	13°10	12°59	20° 1	19°33	16°40	n.a.	M14
T 15	8 47 56	14° 2'29	22°51	21°34	15° 9	11° 5	4°50	23°50	10°19	13°11	13° 1	19°58	19°30	16°47	n.a.	T 15
W16	8 51 52	15° 1'40	4♋45	21°42	15°13	11°48	5° 4	23°57	10°16	13°11	13° 2	19°51	19°27	16°54	n.a.	W16
T 17	8 55 49	16° 0'48	16°48	21°56	15°R14	12°31	5°18	24° 4	10°14	13°11	13° 4	19°42	19°23	17° 0	n.a.	T 17
F 18	8 59 46	16°59'54	29° 3	22°15	15°13	13°14	5°32	24°11	10°11	13°12	13° 5	19°31	19°20	17° 7	n.a.	F 18
S 19	9 3 42	17°58'57	11♌30	22°38	15° 9	13°57	5°46	24°19	10° 8	13°12	13° 7	19°17	19°17	17°14	n.a.	S 19
S 20	9 7 39	18°57'59	24°11	23° 6	15° 3	14°40	6° 0	24°26	10° 6	13°13	13° 9	19° 4	19°14	17°20	n.a.	S 20
M21	9 11 35	19°56'58	7♍ 4	23°38	14°54	15°22	6°14	24°33	10° 3	13°13	13°10	18°51	19°11	17°27	n.a.	M21
T 22	9 15 32	20°55'55	20°10	24°15	14°43	16° 5	6°28	24°39	10° 1	13°14	13°12	18°40	19° 8	17°34	n.a.	T 22
W23	9 19 28	21°54'49	3♎27	24°55	14°29	16°48	6°42	24°46	9°58	13°14	13°13	18°32	19° 4	17°40	n.a.	W23
T 24	9 23 25	22°53'42	16°54	25°40	14°13	17°30	6°56	24°53	9°56	13°15	13°15	18°26	19° 1	17°47	n.a.	T 24
F 25	9 27 21	23°52'33	0♏32	26°27	13°55	18°13	7°10	25° 0	9°53	13°16	13°16	18°24	18°58	17°54	n.a.	F 25
S 26	9 31 18	24°51'23	14°20	27°18	13°34	18°55	7°24	25° 7	9°51	13°16	13°18	18°23	18°55	18° 0	n.a.	S 26
S 27	9 35 14	25°50'10	28°18	28°13	13°11	19°38	7°38	25°14	9°48	13°17	13°19	18°23	18°52	18° 7	n.a.	S 27
M28	9 39 11	26♒48'56	12♐26	29♑10	12♓45	20♓20	7♓52	25♑21	9♌46	13♉18	13♒21	18♏22	18♏48	18♊14	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s28	21s 1	2n11	16s51	3n54	3s54	4n 7	11s56	0s40	12s16	1s17	23s 4	1s 5	18n34	0n48	14n32	1s36	32s19	15s46	18s23	18s 7	20n51		n.a.
W 2	20 15	20 35	3 16	17 6	3 51	3 34	4 17	11 40	0 39	12 11	1 17	23 3	1 5	18 35	0 48	14 32	1 36	32 19	15 46	18 22	18 6	20 51		n.a.
T 3	20 1	18 43	4 9	17 22	3 46	3 13	4 26	11 23	0 38	12 6	1 17	23 2	1 5	18 35	0 48	14 32	1 36	32 18	15 45	18 20	18 5	20 51		n.a.
F 4	19 48	15 37	4 45	17 39	3 39	2 53	4 36	11 7	0 38	12 1	1 17	23 1	1 5	18 36	0 48	14 32	1 36	32 18	15 45	18 17	18 4	20 51		n.a.
S 5	19 33	11 35	5 1	17 57	3 31	2 34	4 46	10 50	0 37	11 56	1 17	23 0	1 6	18 37	0 48	14 32	1 36	32 17	15 45	18 14	18 3	20 51		n.a.
S 6	19 19	6 59	4 58	18 15	3 21	2 16	4 56	10 33	0 36	11 51	1 16	22 59	1 6	18 38	0 48	14 32	1 36	32 17	15 45	18 11	18 3	20 51		n.a.
M 7	19 4	2 8	4 37	18 34	3 10	1 58	5 6	10 16	0 36	11 46	1 16	22 58	1 6	18 38	0 48	14 33	1 35	32 16	15 45	18 8	18 2	20 51		n.a.
T 8	18 49	2n40	4 1	18 52	2 58	1 40	5 16	10 0	0 35	11 41	1 16	22 56	1 6	18 39	0 48	14 33	1 35	32 16	15 45	18 6	18 1	20 51		n.a.
W 9	18 33	7 11	3 13	19 10	2 46	1 24	5 26	9 43	0 34	11 36	1 16	22 55	1 6	18 40	0 48	14 33	1 35	32 15	15 45	18 5	18 0	20 51		n.a.
T 10	18 18	11 16	2 18	19 28	2 32	1 8	5 36	9 26	0 34	11 30	1 16	22 54	1 6	18 40	0 48	14 33	1 35	32 15	15 45	18 4	17 59	20 51		n.a.
F 11	18 1	14 45	1 17	19 45	2 19	0 53	5 46	9 9	0 33	11 25	1 16	22 53	1 6	18 41	0 48	14 33	1 35	32 14	15 45	18 4	17 58	20 51		n.a.
S 12	17 45	17 33	0 14	20 1	2 4	0 39	5 56	8 52	0 32	11 20	1 16	22 52	1 6	18 42	0 48	14 33	1 35	32 14	15 45	18 4	17 57	20 51		n.a.
S 13	17 28	19 33	0s49	20 17	1 50	0 26	6 5	8 34	0 32	11 15	1 16	22 51	1 6	18 43	0 48	14 33	1 35	32 13	15 45	18 4	17 56	20 50		n.a.
M14	17 11	20 42	1 49	20 31	1 36	0 14	6 15	8 17	0 31	11 10	1 16	22 49	1 6	18 43	0 48	14 33	1 35	32 13	15 45	18 3	17 56	20 50		n.a.
T 15	16 54	20 55	2 44	20 45	1 22	0 3	6 24	8 0	0 30	11 4	1 16	22 48	1 7	18 44	0 48	14 34	1 35	32 12	15 45	18 2	17 55	20 50		n.a.
W16	16 37	20 13	3 33	20 58	1 8	0n 7	6 34	7 43	0 30	10 59	1 16	22 47	1 7	18 45	0 48	14 34	1 35	32 12	15 45	18 1	17 54	20 50		n.a.
T 17	16 19	18 36	4 13	21 9	0 54	0 15	6 43	7 26	0 29	10 54	1 15	22 46	1 7	18 45	0 48	14 34	1 35	32 11	15 45	17 58	17 53	20 50		n.a.
F 18	16 1	16 7	4 41	21 19	0 40	0 23	6 52	7 8	0 28	10 49	1 15	22 45	1 7	18 46	0 48	14 34	1 35	32 11	15 45	17 55	17 52	20 50		n.a.
S 19	15 42	12 52	4 57	21 29	0 27	0 30	7 0	6 51	0 28	10 43	1 15	22 44	1 7	18 47	0 48	14 34	1 35	32 10	15 45	17 51	17 51	20 50		n.a.
S 20	15 24	9 0	4 59	21 36	0 14	0 35	7 8	6 33	0 27	10 38	1 15	22 42	1 7	18 48	0 48	14 35	1 35	32 10	15 45	17 47	17 50	20 49		n.a.
M21	15 5	4 40	4 45	21 43	0 2	0 39	7 16	6 16	0 26	10 33	1 15	22 41	1 7	18 48	0 48	14 35	1 35	32 10	15 45	17 44	17 49	20 49		n.a.
T 22	14 46	0 2	4 17	21 48	0s10	0 41	7 24	5 59	0 26	10 27	1 15	22 40	1 7	18 49	0 48	14 35	1 35	32 9	15 46	17 41	17 48	20 49		n.a.
W23	14 27	4s39	3 34	21 52	0 22	0 42	7 31	5 41	0 25	10 22	1 15	22 39	1 7	18 50	0 48	14 35	1 34	32 9	15 46	17 38	17 48	20 49		n.a.
T 24	14 7	9 11	2 38	21 55	0 33	0 42	7 37	5 24	0 24	10 17	1 15	22 38	1 8	18 50	0 48	14 35	1 34	32 8	15 46	17 37	17 47	20 49		n.a.
F 25	13 48	13 18	1 33	21 56	0 43	0 41	7 43	5 6	0 24	10 11	1 15	22 37	1 8	18 51	0 48	14 36	1 34	32 8	15 46	17 36	17 46	20 49		n.a.
S 26	13 28	16 45	0 21	21 56	0 53	0 38	7 49	4 49	0 23	10 6	1 15	22 36	1 8	18 52	0 48	14 36	1 34	32 8	15 46	17 36	17 45	20 49		n.a.
S 27	13 8	19 17	0n52	21 55	1 3	0 33	7 54	4 31	0 22	10 0	1 15	22 34	1 8	18 52	0 48	14 36	1 34	32 7	15 46	17 36	17 44	20 48		n.a.
M28	12s47	20s38	2n 4	21s51	1s12	0n27	7n58	4s14	0s22	9s55	1s15	22s33	1s 8	18n53	0n48	14n37	1s34	32s 7	15s46	17s36	17s43	20n48		n.a.

Julian Day Number = 1212295.5, Delta T = 09h11m43s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'35, Lahiri = -23°11'35 Julian Calendar 1 Feb. 1394 BCE == Greg. Calendar 20 Jan. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

MARCH 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 8	27♒47'39	26♐44	0♒10	12°R18	21♓ 3	8♓ 7	25♑27	9°R43	13♉19	13♒22	18°R20	18♏45	18♊20	n.a.	T 1
W 2	9 47 4	28°46'21	11♑ 9	1°13	11♓48	21°45	8°21	25°34	9♌41	13°20	13°23	18♏15	18°42	18°27	n.a.	W 2
T 3	9 51 1	29°45'02	25°37	2°18	11°17	22°27	8°35	25°41	9°38	13°20	13°25	18° 7	18°39	18°34	n.a.	T 3
F 4	9 54 57	0♓43'40	10♒ 2	3°26	10°45	23° 9	8°49	25°47	9°36	13°21	13°26	17°57	18°36	18°40	n.a.	F 4
S 5	9 58 54	1°42'16	24°19	4°36	10°10	23°52	9° 3	25°54	9°34	13°22	13°28	17°46	18°33	18°47	n.a.	S 5
S 6	10 2 50	2°40'50	8♓22	5°49	9°35	24°34	9°18	26° 0	9°31	13°23	13°29	17°34	18°29	18°54	n.a.	S 6
M 7	10 6 47	3°39'22	22° 5	7° 3	8°59	25°16	9°32	26° 7	9°29	13°24	13°31	17°24	18°26	19° 0	n.a.	M 7
T 8	10 10 43	4°37'52	5♈26	8°20	8°21	25°58	9°46	26°13	9°27	13°25	13°32	17°15	18°23	19° 7	n.a.	T 8
W 9	10 14 40	5°36'19	18°24	9°39	7°44	26°40	10° 0	26°19	9°24	13°26	13°34	17°10	18°20	19°14	n.a.	W 9
T 10	10 18 36	6°34'44	0♉59	11° 0	7° 5	27°22	10°15	26°26	9°22	13°27	13°35	17° 6	18°17	19°20	n.a.	T 10
F 11	10 22 33	7°33'08	13°16	12°23	6°27	28° 4	10°29	26°32	9°20	13°28	13°36	17°D 5	18°14	19°27	n.a.	F 11
S 12	10 26 30	8°31'29	25°19	13°48	5°49	28°46	10°43	26°38	9°18	13°30	13°38	17° 5	18°10	19°34	n.a.	S 12
S 13	10 30 26	9°29'47	7♊12	15°15	5°12	29°28	10°58	26°44	9°16	13°31	13°39	17°R 6	18° 7	19°40	n.a.	S 13
M14	10 34 23	10°28'04	19° 2	16°44	4°35	0♈ 9	11°12	26°50	9°14	13°32	13°41	17° 5	18° 4	19°47	n.a.	M14
T 15	10 38 19	11°26'18	0♋52	18°14	3°59	0°51	11°26	26°57	9°11	13°33	13°42	17° 3	18° 1	19°54	n.a.	T 15
W16	10 42 16	12°24'31	12°49	19°47	3°24	1°33	11°40	27° 3	9° 9	13°34	13°43	16°59	17°58	20° 0	n.a.	W16
T 17	10 46 12	13°22'41	24°57	21°21	2°50	2°15	11°55	27° 8	9° 7	13°36	13°45	16°53	17°54	20° 7	n.a.	T 17
F 18	10 50 9	14°20'49	7♌19	22°57	2°18	2°56	12° 9	27°14	9° 5	13°37	13°46	16°44	17°51	20°14	n.a.	F 18
S 19	10 54 5	15°18'55	19°57	24°35	1°48	3°38	12°23	27°20	9° 3	13°38	13°47	16°34	17°48	20°20	n.a.	S 19
S 20	10 58 2	16°16'58	2♍53	26°14	1°20	4°19	12°37	27°26	9° 2	13°40	13°49	16°23	17°45	20°27	n.a.	S 20
M21	11 1 58	17°15'00	16° 6	27°55	0°53	5° 1	12°52	27°32	9° 0	13°41	13°50	16°13	17°42	20°34	n.a.	M21
T 22	11 5 55	18°13'00	29°34	29°39	0°29	5°42	13° 6	27°37	8°58	13°42	13°51	16° 5	17°39	20°40	n.a.	T 22
W23	11 9 52	19°10'59	13♎15	1♓24	0° 7	6°24	13°20	27°43	8°56	13°44	13°53	15°59	17°35	20°47	n.a.	W23
T 24	11 13 48	20° 8'56	27° 6	3°10	29♒47	7° 5	13°34	27°48	8°54	13°45	13°54	15°55	17°32	20°54	n.a.	T 24
F 25	11 17 45	21° 6'51	11♏ 5	4°59	29°30	7°46	13°49	27°54	8°53	13°47	13°55	15°D53	17°29	21° 0	n.a.	F 25
S 26	11 21 41	22° 4'45	25° 8	6°50	29°15	8°28	14° 3	27°59	8°51	13°48	13°56	15°53	17°26	21° 7	n.a.	S 26
S 27	11 25 38	23° 2'37	9♐15	8°42	29° 2	9° 9	14°17	28° 5	8°49	13°50	13°58	15°54	17°23	21°14	n.a.	S 27
M28	11 29 34	24° 0'28	23°25	10°36	28°52	9°50	14°31	28°10	8°48	13°51	13°59	15°R55	17°19	21°20	n.a.	M28
T 29	11 33 31	24°58'18	7♑34	12°32	28°45	10°31	14°45	28°15	8°46	13°53	14° 0	15°54	17°16	21°27	n.a.	T 29
W30	11 37 27	25°56'07	21°43	14°29	28°40	11°12	14°59	28°20	8°45	13°55	14° 1	15°52	17°13	21°34	n.a.	W30
T 31	11 41 24	26♓53'54	5♒48	16♓29	28♒37	11♈53	15♓13	28♑25	8♌43	13♉56	14♒ 2	15♏47	17♏10	21♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12s27	20s41	3n 8	21s47	1s21	0n20	8n 1	3s56	0s21	9s50	1s15	22s32	1s 8	18n54	0n48	14n37	1s34	32s 6	15s46	17s35	17s42	20n48		n.a.	T 1
W 2	12 6	19 23	4 1	21 41	1 29	0 11	8 4	3 38	0 20	9 44	1 15	22 31	1 8	18 54	0 48	14 37	1 34	32 6	15 46	17 34	17 41	20 48		n.a.	W 2
T 3	11 45	16 50	4 39	21 33	1 36	0 1	8 6	3 21	0 20	9 39	1 15	22 30	1 8	18 55	0 48	14 38	1 34	32 6	15 46	17 32	17 41	20 48		n.a.	T 3
F 4	11 24	13 15	4 58	21 24	1 43	0s10	8 7	3 3	0 19	9 33	1 15	22 29	1 9	18 56	0 48	14 38	1 34	32 5	15 46	17 29	17 40	20 47		n.a.	F 4
S 5	11 3	8 57	4 59	21 13	1 50	0 23	8 7	2 46	0 19	9 28	1 15	22 28	1 9	18 56	0 48	14 38	1 34	32 5	15 46	17 26	17 39	20 47		n.a.	S 5
S 6	10 42	4 14	4 42	21 1	1 56	0 36	8 7	2 28	0 18	9 22	1 15	22 27	1 9	18 57	0 48	14 39	1 34	32 5	15 47	17 22	17 38	20 47		n.a.	S 6
M 7	10 20	0n36	4 8	20 47	2 1	0 52	8 5	2 11	0 17	9 17	1 15	22 25	1 9	18 58	0 48	14 39	1 34	32 4	15 47	17 19	17 37	20 47		n.a.	M 7
T 8	9 59	5 17	3 22	20 31	2 6	1 8	8 3	1 53	0 17	9 11	1 14	22 24	1 9	18 58	0 48	14 39	1 34	32 4	15 47	17 17	17 36	20 47		n.a.	T 8
W 9	9 37	9 35	2 26	20 14	2 11	1 25	8 0	1 35	0 16	9 6	1 14	22 23	1 9	18 59	0 48	14 40	1 34	32 4	15 47	17 15	17 35	20 46		n.a.	W 9
T 10	9 15	13 20	1 25	19 55	2 14	1 43	7 55	1 18	0 15	9 0	1 14	22 22	1 9	18 59	0 48	14 40	1 34	32 3	15 47	17 14	17 34	20 46		n.a.	T 10
F 11	8 53	16 25	0 20	19 35	2 18	2 1	7 50	1 0	0 15	8 55	1 14	22 21	1 10	19 0	0 48	14 40	1 34	32 3	15 47	17 14	17 33	20 46		n.a.	F 11
S 12	8 31	18 43	0s44	19 13	2 21	2 21	7 44	0 43	0 14	8 49	1 14	22 20	1 10	19 1	0 48	14 41	1 33	32 3	15 47	17 14	17 32	20 46		n.a.	S 12
S 13	8 9	20 10	1 45	18 49	2 23	2 41	7 38	0 25	0 13	8 44	1 14	22 19	1 10	19 1	0 48	14 41	1 33	32 2	15 48	17 14	17 32	20 45		n.a.	S 13
M14	7 46	20 43	2 42	18 23	2 25	3 1	7 30	0 8	0 13	8 38	1 14	22 18	1 10	19 2	0 48	14 42	1 33	32 2	15 48	17 14	17 31	20 45		n.a.	M14
T 15	7 24	20 20	3 31	17 56	2 26	3 22	7 22	0n10	0 12	8 32	1 14	22 17	1 10	19 2	0 48	14 42	1 33	32 2	15 48	17 13	17 30	20 45		n.a.	T 15
W16	7 1	19 3	4 12	17 27	2 26	3 43	7 13	0 27	0 11	8 27	1 14	22 16	1 10	19 3	0 48	14 42	1 33	32 2	15 48	17 12	17 29	20 45		n.a.	W16
T 17	6 39	16 53	4 42	16 56	2 27	4 4	7 3	0 45	0 11	8 21	1 14	22 15	1 10	19 3	0 48	14 43	1 33	32 1	15 48	17 10	17 28	20 45		n.a.	T 17
F 18	6 16	13 56	5 0	16 24	2 26	4 25	6 53	1 2	0 10	8 16	1 14	22 14	1 11	19 4	0 48	14 43	1 33	32 1	15 49	17 8	17 27	20 44		n.a.	F 18
S 19	5 53	10 17	5 3	15 50	2 25	4 46	6 42	1 19	0 10	8 10	1 14	22 13	1 11	19 4	0 48	14 44	1 33	32 1	15 49	17 5	17 26	20 44		n.a.	S 19
S 20	5 30	6 6	4 52	15 14	2 23	5 7	6 31	1 37	0 9	8 5	1 14	22 12	1 11	19 5	0 48	14 44	1 33	32 1	15 49	17 2	17 25	20 44		n.a.	S 20
M21	5 7	1 32	4 24	14 36	2 21	5 27	6 19	1 54	0 8	7 59	1 14	22 11	1 11	19 5	0 48	14 45	1 33	32 0	15 49	16 59	17 24	20 43		n.a.	M21
T 22	4 44	3s12	3 42	13 57	2 19	5 47	6 7	2 11	0 8	7 54	1 14	22 10	1 11	19 6	0 48	14 45	1 33	32 0	15 49	16 56	17 23	20 43		n.a.	T 22
W23	4 21	7 51	2 46	13 16	2 16	6 6	5 54	2 28	0 7	7 48	1 14	22 9	1 11	19 6	0 48	14 46	1 33	32 0	15 50	16 54	17 23	20 43		n.a.	W23
T 24	3 58	12 9	1 39	12 33	2 12	6 25	5 42	2 46	0 6	7 42	1 14	22 8	1 12	19 7	0 48	14 46	1 33	32 0	15 50	16 53	17 22	20 43		n.a.	T 24
F 25	3 35	15 49	0 26	11 49	2 7	6 43	5 29	3 3	0 6	7 37	1 14	22 7	1 12	19 7	0 48	14 47	1 33	32 0	15 50	16 53	17 21	20 42		n.a.	F 25
S 26	3 12	18 35	0n50	11 3	2 3	7 1	5 16	3 20	0 5	7 31	1 14	22 6	1 12	19 7	0 48	14 47	1 33	31 59	15 50	16 53	17 20	20 42		n.a.	S 26
S 27	2 48	20 13	2 2	10 15	1 57	7 17	5 3	3 37	0 5	7 26	1 14	22 5	1 12	19 8	0 48	14 48	1 33	31 59	15 50	16 53	17 19	20 42		n.a.	S 27
M28	2 25	20 34	3 8	9 26	1 51	7 33	4 49	3 54	0 4	7 20	1 14	22 4	1 12	19 8	0 48	14 48	1 33	31 59	15 51	16 53	17 18	20 41		n.a.	M28
T 29	2 2	19 37	4 2	8 35	1 45	7 48	4 36	4 11	0 3	7 15	1 14	22 3	1 12	19 9	0 47	14 49	1 33	31 59	15 51	16 53	17 17	20 41		n.a.	T 29
W30	1 39	17 27	4 41	7 42	1 38	8 2	4 23	4 28	0 3	7 9	1 14	22 2	1 13	19 9	0 47	14 49	1 33	31 59	15 51	16 52	17 16	20 41		n.a.	W30
T 31	1s15	14s15	5n 3	6s49	1s30	8s16	4n10	4n45	0s 2	7s 4	1s14	22s 1	1s13	19n 9	0n47	14n50	1s32	31s59	15s51	16s51	17s15	20n41		n.a.	T 31

Julian Day Number = 1212323.5, Delta T = 09h11m42s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'32, Lahiri = -23°11'31 Julian Calendar 1 March 1394 BCE == Greg. Calendar 17 Feb. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

APRIL 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 45 21	27♓51'39	19♒48	18♓30	28°D36	12♈34	15♓28	28♉30	8°R42	13♉58	14♒ 4	15°R41	17♏ 7	21♊47	n.a.	F 1
S 2	11 49 17	28°49'24	3♓37	20°32	28♒38	13°15	15°42	28°35	8♌40	13°59	14° 5	15♏33	17° 4	21°54	n.a.	S 2
S 3	11 53 14	29°47'06	17°15	22°37	28°43	13°56	15°56	28°40	8°39	14° 1	14° 6	15°25	17° 0	22° 0	n.a.	S 3
M 4	11 57 10	0♈44'48	0♈36	24°42	28°49	14°37	16°10	28°45	8°38	14° 3	14° 7	15°18	16°57	22° 7	n.a.	M 4
T 5	12 1 7	1°42'28	13°41	26°49	28°58	15°18	16°24	28°50	8°36	14° 5	14° 8	15°13	16°54	22°14	n.a.	T 5
W 6	12 5 3	2°40'06	26°27	28°58	29° 9	15°59	16°38	28°54	8°35	14° 6	14° 9	15° 9	16°51	22°20	n.a.	W 6
T 7	12 9 0	3°37'43	8♉56	1♈ 7	29°22	16°40	16°52	28°59	8°34	14° 8	14°10	15° 8	16°48	22°27	n.a.	T 7
F 8	12 12 56	4°35'19	21° 9	3°17	29°36	17°21	17° 6	29° 3	8°33	14°10	14°11	15°D 8	16°45	22°34	n.a.	F 8
S 9	12 16 53	5°32'52	3♊11	5°28	29°53	18° 1	17°19	29° 8	8°32	14°12	14°12	15° 9	16°41	22°40	n.a.	S 9
S 10	12 20 49	6°30'25	15° 5	7°39	0♓12	18°42	17°33	29°12	8°31	14°14	14°13	15°10	16°38	22°47	n.a.	S 10
M11	12 24 46	7°27'55	26°55	9°50	0°32	19°23	17°47	29°16	8°30	14°15	14°14	15°12	16°35	22°54	n.a.	M11
T 12	12 28 43	8°25'25	8♋46	12° 1	0°55	20° 3	18° 1	29°20	8°29	14°17	14°15	15°R12	16°32	23° 0	n.a.	T 12
W13	12 32 39	9°22'52	20°44	14°11	1°19	20°44	18°15	29°24	8°28	14°19	14°16	15°12	16°29	23° 7	n.a.	W13
T 14	12 36 36	10°20'19	2♌54	16°21	1°44	21°24	18°28	29°28	8°27	14°21	14°17	15° 9	16°25	23°14	n.a.	T 14
F 15	12 40 32	11°17'43	15°19	18°30	2°11	22° 5	18°42	29°32	8°27	14°23	14°18	15° 6	16°22	23°20	n.a.	F 15
S 16	12 44 29	12°15'07	28° 3	20°37	2°40	22°45	18°56	29°36	8°26	14°25	14°19	15° 1	16°19	23°27	n.a.	S 16
S 17	12 48 25	13°12'29	11♍ 8	22°43	3°10	23°26	19° 9	29°40	8°25	14°27	14°20	14°56	16°16	23°34	n.a.	S 17
M18	12 52 22	14° 9'49	24°34	24°47	3°42	24° 6	19°23	29°44	8°25	14°29	14°21	14°51	16°13	23°40	n.a.	M18
T 19	12 56 18	15° 7'09	8♎20	26°50	4°15	24°46	19°36	29°47	8°24	14°31	14°22	14°47	16°10	23°47	n.a.	T 19
W20	13 0 15	16° 4'27	22°23	28°50	4°49	25°27	19°50	29°51	8°24	14°33	14°23	14°45	16° 6	23°54	n.a.	W20
T 21	13 4 12	17° 1'44	6♏40	0♉48	5°25	26° 7	20° 3	29°54	8°23	14°35	14°23	14°43	16° 3	24° 0	n.a.	T 21
F 22	13 8 8	17°59'01	21° 4	2°44	6° 1	26°47	20°17	29°57	8°23	14°37	14°24	14°D43	16° 0	24° 7	n.a.	F 22
S 23	13 12 5	18°56'17	5♐32	4°37	6°39	27°27	20°30	0♒ 1	8°22	14°39	14°25	14°44	15°57	24°14	n.a.	S 23
S 24	13 16 1	19°53'32	19°59	6°28	7°18	28° 7	20°43	0° 4	8°22	14°41	14°26	14°45	15°54	24°20	n.a.	S 24
M25	13 19 58	20°50'47	4♉20	8°16	7°58	28°48	20°57	0° 7	8°22	14°43	14°27	14°47	15°50	24°27	n.a.	M25
T 26	13 23 54	21°48'01	18°33	10° 2	8°40	29°28	21°10	0°10	8°22	14°45	14°27	14°R47	15°47	24°34	n.a.	T 26
W27	13 27 51	22°45'14	2♒37	11°45	9°22	0♉ 8	21°23	0°13	8°21	14°47	14°28	14°47	15°44	24°41	n.a.	W27
T 28	13 31 47	23°42'27	16°28	13°26	10° 5	0°48	21°36	0°15	8°21	14°49	14°29	14°46	15°41	24°47	n.a.	T 28
F 29	13 35 44	24°39'40	0♓ 7	15° 3	10°49	1°28	21°49	0°18	8°D21	14°51	14°29	14°44	15°38	24°54	n.a.	F 29
S 30	13 39 41	25♈36'52	13♓33	16♉38	11♓34	2♉ 8	22♓ 2	0♒21	8♌21	14♉54	14♒30	14♏41	15♏35	25♊ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s52	10s17	5n 7	5s53	1s22	8s28	3n57	5n 2	0s 1	6s58	1s14	22s 1	1s13	19n10	0n47	14n50	1s32	31s58	15s52	16s49	17s14	20n40		n.a.
S 2	0 29	5 49	4 53	4 56	1 14	8 39	3 44	5 19	0 1	6 53	1 14	22 0	1 13	19 10	0 47	14 51	1 32	31 58	15 52	16 47	17 13	20 40		n.a.
S 3	0 5	1 7	4 22	3 58	1 5	8 50	3 31	5 35	0 0	6 47	1 14	21 59	1 13	19 10	0 47	14 51	1 32	31 58	15 52	16 45	17 12	20 40		n.a.
M 4	0n18	3n33	3 37	2 59	0 56	8 59	3 18	5 52	0n 0	6 42	1 15	21 58	1 13	19 11	0 47	14 52	1 32	31 58	15 52	16 43	17 12	20 39		n.a.
T 5	0 41	7 58	2 42	1 59	0 46	9 8	3 6	6 9	0 1	6 36	1 15	21 57	1 14	19 11	0 47	14 53	1 32	31 58	15 53	16 41	17 11	20 39		n.a.
W 6	1 5	11 55	1 40	0 58	0 36	9 16	2 54	6 25	0 2	6 31	1 15	21 56	1 14	19 11	0 47	14 53	1 32	31 58	15 53	16 40	17 10	20 39		n.a.
T 7	1 28	15 15	0 34	0n 3	0 26	9 23	2 42	6 42	0 2	6 25	1 15	21 56	1 14	19 12	0 47	14 54	1 32	31 58	15 53	16 39	17 9	20 38		n.a.
F 8	1 51	17 50	0s33	1 5	0 16	9 29	2 30	6 58	0 3	6 20	1 15	21 55	1 14	19 12	0 47	14 54	1 32	31 58	15 54	16 39	17 8	20 38		n.a.
S 9	2 14	19 35	1 37	2 7	0 5	9 34	2 18	7 14	0 3	6 14	1 15	21 54	1 14	19 12	0 47	14 55	1 32	31 58	15 54	16 40	17 7	20 38		n.a.
S 10	2 38	20 25	2 36	3 10	0n 5	9 38	2 7	7 31	0 4	6 9	1 15	21 53	1 15	19 12	0 47	14 55	1 32	31 58	15 54	16 40	17 6	20 37		n.a.
M11	3 1	20 21	3 28	4 12	0 16	9 41	1 55	7 47	0 5	6 3	1 15	21 53	1 15	19 13	0 47	14 56	1 32	31 58	15 54	16 41	17 5	20 37		n.a.
T 12	3 24	19 23	4 11	5 14	0 26	9 43	1 44	8 3	0 5	5 58	1 15	21 52	1 15	19 13	0 47	14 57	1 32	31 58	15 55	16 41	17 4	20 37		n.a.
W13	3 47	17 33	4 44	6 15	0 37	9 44	1 34	8 19	0 6	5 52	1 15	21 51	1 15	19 13	0 47	14 57	1 32	31 58	15 55	16 41	17 3	20 36		n.a.
T 14	4 10	14 54	5 5	7 15	0 47	9 45	1 23	8 35	0 6	5 47	1 15	21 51	1 15	19 13	0 47	14 58	1 32	31 58	15 55	16 40	17 2	20 36		n.a.
F 15	4 33	11 33	5 12	8 15	0 57	9 45	1 13	8 51	0 7	5 42	1 15	21 50	1 16	19 13	0 47	14 58	1 32	31 58	15 56	16 39	17 1	20 35		n.a.
S 16	4 55	7 37	5 4	9 12	1 6	9 43	1 3	9 7	0 8	5 36	1 15	21 49	1 16	19 14	0 47	14 59	1 32	31 58	15 56	16 37	17 0	20 35		n.a.
S 17	5 18	3 12	4 40	10 9	1 15	9 41	0 53	9 23	0 8	5 31	1 15	21 49	1 16	19 14	0 47	15 0	1 32	31 58	15 56	16 36	17 0	20 35		n.a.
M18	5 41	1s28	4 1	11 4	1 24	9 39	0 44	9 38	0 9	5 25	1 15	21 48	1 16	19 14	0 47	15 0	1 32	31 58	15 57	16 35	16 59	20 34		n.a.
T 19	6 3	6 12	3 6	11 57	1 32	9 35	0 35	9 54	0 9	5 20	1 15	21 48	1 16	19 14	0 47	15 1	1 32	31 58	15 57	16 33	16 58	20 34		n.a.
W20	6 26	10 42	1 59	12 48	1 40	9 31	0 26	10 10	0 10	5 15	1 15	21 47	1 17	19 14	0 47	15 2	1 32	31 58	15 57	16 32	16 57	20 34		n.a.
T 21	6 48	14 40	0 44	13 37	1 46	9 26	0 17	10 25	0 10	5 9	1 15	21 46	1 17	19 14	0 47	15 2	1 32	31 58	15 58	16 32	16 56	20 33		n.a.
F 22	7 10	17 47	0n35	14 24	1 53	9 20	0 9	10 40	0 11	5 4	1 15	21 46	1 17	19 14	0 47	15 3	1 32	31 58	15 58	16 32	16 55	20 33		n.a.
S 23	7 33	19 46	1 52	15 8	1 58	9 13	0 0	10 56	0 12	4 59	1 16	21 45	1 17	19 14	0 47	15 3	1 32	31 58	15 58	16 32	16 54	20 32		n.a.
S 24	7 55	20 27	3 2	15 51	2 3	9 6	0s 8	11 11	0 12	4 54	1 16	21 45	1 17	19 14	0 47	15 4	1 32	31 58	15 59	16 33	16 53	20 32		n.a.
M25	8 17	19 47	4 0	16 31	2 8	8 58	0 15	11 26	0 13	4 48	1 16	21 44	1 18	19 14	0 47	15 5	1 32	31 58	15 59	16 33	16 52	20 32		n.a.
T 26	8 38	17 53	4 43	17 9	2 11	8 49	0 23	11 41	0 13	4 43	1 16	21 44	1 18	19 14	0 47	15 5	1 31	31 58	15 59	16 33	16 51	20 31		n.a.
W27	9 0	14 55	5 8	17 45	2 14	8 39	0 30	11 56	0 14	4 38	1 16	21 44	1 18	19 14	0 46	15 6	1 31	31 58	16 0	16 33	16 50	20 31		n.a.
T 28	9 22	11 10	5 15	18 18	2 16	8 29	0 37	12 11	0 14	4 33	1 16	21 43	1 18	19 14	0 46	15 7	1 31	31 58	16 0	16 33	16 49	20 30		n.a.
F 29	9 43	6 53	5 4	18 49	2 17	8 19	0 44	12 25	0 15	4 28	1 16	21 43	1 18	19 14	0 46	15 7	1 31	31 58	16 0	16 32	16 48	20 30		n.a.
S 30	10n 4	2s20	4n36	19n18	2n18	8s 7	0s50	12n40	0n16	4s22	1s16	21s42	1s19	19n14	0n46	15n 8	1s31	31s58	16s 1	16s31	16s47	20n29		n.a.

Julian Day Number = 1212354.5, Delta T = 09h11m40s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'27, Lahiri = -23°11'27 Julian Calendar 1 Apr. 1394 BCE == Greg. Calendar 20 March 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

MAY 1394 BCE (-1393) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 37	26♈34'03	26♓45	18♉11	12♓20	2♉48	22♓15	0♒23	8♌21	14♉56	14♒31	14°R39	15♏31	25♊ 7	n.a.	S 1
M 2	13 47 34	27°31'14	9♈43	19°40	13° 6	3°27	22°28	0°26	8°22	14°58	14°31	14♏36	15°28	25°14	n.a.	M 2
T 3	13 51 30	28°28'24	22°26	21° 7	13°54	4° 7	22°41	0°28	8°22	15° 0	14°32	14°34	15°25	25°21	n.a.	T 3
W 4	13 55 27	29°25'34	4♉56	22°31	14°42	4°47	22°54	0°30	8°22	15° 2	14°32	14°33	15°22	25°27	n.a.	W 4
T 5	13 59 23	0♉22'43	17°14	23°52	15°31	5°27	23° 6	0°32	8°22	15° 4	14°33	14°D33	15°19	25°34	n.a.	T 5
F 6	14 3 20	1°19'52	29°20	25°10	16°20	6° 7	23°19	0°34	8°23	15° 7	14°33	14°34	15°16	25°41	n.a.	F 6
S 7	14 7 16	2°17'00	11♊18	26°25	17°11	6°46	23°31	0°36	8°23	15° 9	14°34	14°35	15°12	25°47	n.a.	S 7
S 8	14 11 13	3°14'07	23°10	27°37	18° 2	7°26	23°44	0°38	8°24	15°11	14°34	14°36	15° 9	25°54	n.a.	S 8
M 9	14 15 10	4°11'14	4♋59	28°46	18°53	8° 6	23°56	0°40	8°24	15°13	14°35	14°37	15° 6	26° 1	n.a.	M 9
T 10	14 19 6	5° 8'20	16°51	29°52	19°45	8°45	24° 9	0°41	8°25	15°15	14°35	14°38	15° 3	26° 7	n.a.	T 10
W11	14 23 3	6° 5'26	28°49	0♊55	20°38	9°25	24°21	0°43	8°25	15°18	14°36	14°38	15° 0	26°14	n.a.	W11
T 12	14 26 59	7° 2'31	10♌57	1°55	21°31	10° 5	24°33	0°44	8°26	15°20	14°36	14°R38	14°56	26°21	n.a.	T 12
F 13	14 30 56	7°59'35	23°21	2°51	22°25	10°44	24°45	0°46	8°27	15°22	14°36	14°38	14°53	26°27	n.a.	F 13
S 14	14 34 52	8°56'39	6♍ 4	3°44	23°19	11°24	24°58	0°47	8°27	15°24	14°37	14°37	14°50	26°34	n.a.	S 14
S 15	14 38 49	9°53'43	19°10	4°33	24°14	12° 3	25°10	0°48	8°28	15°26	14°37	14°37	14°47	26°41	n.a.	S 15
M16	14 42 46	10°50'45	2♎40	5°18	25° 9	12°43	25°22	0°49	8°29	15°29	14°37	14°36	14°44	26°47	n.a.	M16
T 17	14 46 42	11°47'48	16°35	6° 0	26° 5	13°22	25°33	0°50	8°30	15°31	14°37	14°36	14°41	26°54	n.a.	T 17
W18	14 50 39	12°44'50	0♏53	6°38	27° 1	14° 1	25°45	0°51	8°31	15°33	14°38	14°36	14°37	27° 1	n.a.	W18
T 19	14 54 35	13°41'52	15°29	7°12	27°58	14°41	25°57	0°52	8°32	15°35	14°38	14°D36	14°34	27° 7	n.a.	T 19
F 20	14 58 32	14°38'55	0♐17	7°41	28°55	15°20	26° 8	0°52	8°33	15°38	14°38	14°R36	14°31	27°14	n.a.	F 20
S 21	15 2 28	15°35'57	15°10	8° 7	29°53	15°59	26°20	0°53	8°34	15°40	14°38	14°36	14°28	27°21	n.a.	S 21
S 22	15 6 25	16°33'00	0♑ 0	8°28	0♈51	16°39	26°31	0°53	8°35	15°42	14°39	14°36	14°25	27°27	n.a.	S 22
M23	15 10 21	17°30'02	14°41	8°44	1°49	17°18	26°43	0°54	8°37	15°44	14°39	14°35	14°22	27°34	n.a.	M23
T 24	15 14 18	18°27'06	29° 7	8°57	2°48	17°57	26°54	0°54	8°38	15°46	14°39	14°35	14°18	27°41	n.a.	T 24
W25	15 18 15	19°24'09	13♒15	9° 4	3°47	18°36	27° 5	0°54	8°39	15°49	14°39	14°D35	14°15	27°48	n.a.	W25
T 26	15 22 11	20°21'13	27° 3	9°R 7	4°47	19°15	27°16	0°R54	8°41	15°51	14°39	14°35	14°12	27°54	n.a.	T 26
F 27	15 26 8	21°18'17	10♓32	9° 5	5°47	19°55	27°27	0°54	8°42	15°53	14°39	14°35	14° 9	28° 1	n.a.	F 27
S 28	15 30 4	22°15'22	23°41	8°58	6°47	20°34	27°38	0°54	8°43	15°55	14°R39	14°36	14° 6	28° 8	n.a.	S 28
S 29	15 34 1	23°12'28	6♈34	8°47	7°47	21°13	27°49	0°54	8°45	15°58	14°39	14°37	14° 2	28°14	n.a.	S 29
M30	15 37 57	24° 9'33	19°12	8°32	8°48	21°52	28° 0	0°53	8°47	16° 0	14°39	14°37	13°59	28°21	n.a.	M30
T 31	15 41 54	25♉ 6'40	1♉37	8♊12	9♈49	22♉31	28♓11	0♒53	8♌48	16♉ 2	14♒39	14♏38	13♏56	28♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n25	2n15	3n54	19n45	2n18	7s55	0s57	12n54	0n16	4s17	1s16	21s42	1s19	19n14	0n46	15n 9	1s31	31s59	16s 1	16s31	16s46	20n29		n.a.
M 2	10 46	6 40	3 1	20 9	2 17	7 43	1 3	13 9	0 17	4 12	1 16	21 42	1 19	19 14	0 46	15 9	1 31	31 59	16 1	16 30	16 46	20 29		n.a.
T 3	11 7	10 43	1 59	20 32	2 15	7 30	1 9	13 23	0 17	4 7	1 16	21 41	1 19	19 14	0 46	15 10	1 31	31 59	16 2	16 29	16 45	20 28		n.a.
W 4	11 28	14 13	0 53	20 52	2 13	7 16	1 15	13 37	0 18	4 2	1 16	21 41	1 19	19 14	0 46	15 11	1 31	31 59	16 2	16 29	16 44	20 28		n.a.
T 5	11 48	17 2	0s15	21 10	2 10	7 2	1 20	13 51	0 18	3 57	1 17	21 41	1 20	19 14	0 46	15 11	1 31	31 59	16 2	16 29	16 43	20 27		n.a.
F 6	12 8	19 3	1 21	21 26	2 6	6 47	1 25	14 5	0 19	3 52	1 17	21 41	1 20	19 14	0 46	15 12	1 31	31 59	16 3	16 29	16 42	20 27		n.a.
S 7	12 29	20 10	2 23	21 40	2 2	6 32	1 30	14 19	0 19	3 47	1 17	21 40	1 20	19 13	0 46	15 13	1 31	32 0	16 3	16 30	16 41	20 26		n.a.
S 8	12 48	20 23	3 18	21 52	1 57	6 16	1 35	14 33	0 20	3 42	1 17	21 40	1 20	19 13	0 46	15 13	1 31	32 0	16 4	16 30	16 40	20 26		n.a.
M 9	13 8	19 41	4 5	22 2	1 51	6 0	1 40	14 46	0 21	3 37	1 17	21 40	1 21	19 13	0 46	15 14	1 31	32 0	16 4	16 30	16 39	20 25		n.a.
T 10	13 28	18 8	4 41	22 10	1 44	5 43	1 45	15 0	0 21	3 32	1 17	21 40	1 21	19 13	0 46	15 15	1 31	32 0	16 4	16 30	16 38	20 25		n.a.
W11	13 47	15 47	5 5	22 17	1 37	5 26	1 49	15 13	0 22	3 28	1 17	21 40	1 21	19 13	0 46	15 15	1 31	32 0	16 5	16 31	16 37	20 24		n.a.
T 12	14 6	12 43	5 17	22 21	1 29	5 9	1 53	15 27	0 22	3 23	1 17	21 40	1 21	19 13	0 46	15 16	1 31	32 1	16 5	16 31	16 36	20 24		n.a.
F 13	14 25	9 2	5 14	22 24	1 20	4 51	1 57	15 40	0 23	3 18	1 17	21 40	1 21	19 12	0 46	15 17	1 31	32 1	16 5	16 30	16 35	20 23		n.a.
S 14	14 44	4 52	4 55	22 26	1 11	4 32	2 1	15 53	0 23	3 13	1 18	21 40	1 22	19 12	0 46	15 17	1 31	32 1	16 6	16 30	16 34	20 23		n.a.
S 15	15 2	0 22	4 22	22 25	1 1	4 13	2 4	16 6	0 24	3 8	1 18	21 40	1 22	19 12	0 46	15 18	1 31	32 1	16 6	16 30	16 33	20 22		n.a.
M16	15 20	4s19	3 32	22 23	0 50	3 54	2 8	16 18	0 24	3 4	1 18	21 40	1 22	19 12	0 46	15 19	1 31	32 2	16 6	16 30	16 32	20 22		n.a.
T 17	15 38	8 55	2 29	22 19	0 39	3 35	2 11	16 31	0 25	2 59	1 18	21 40	1 22	19 11	0 46	15 19	1 31	32 2	16 7	16 30	16 31	20 21		n.a.
W18	15 56	13 9	1 15	22 14	0 27	3 15	2 14	16 44	0 25	2 54	1 18	21 40	1 23	19 11	0 46	15 20	1 31	32 2	16 7	16 30	16 30	20 21		n.a.
T 19	16 14	16 41	0n 5	22 8	0 15	2 54	2 17	16 56	0 26	2 50	1 18	21 40	1 23	19 11	0 46	15 21	1 31	32 2	16 8	16 30	16 29	20 20		n.a.
F 20	16 31	19 10	1 26	22 0	0 2	2 34	2 19	17 8	0 26	2 45	1 18	21 40	1 23	19 10	0 46	15 21	1 31	32 3	16 8	16 30	16 28	20 20		n.a.
S 21	16 48	20 20	2 42	21 51	0s12	2 13	2 22	17 20	0 27	2 41	1 19	21 40	1 23	19 10	0 46	15 22	1 31	32 3	16 8	16 30	16 27	20 19		n.a.
S 22	17 4	20 5	3 46	21 40	0 26	1 51	2 24	17 32	0 28	2 36	1 19	21 40	1 23	19 10	0 46	15 23	1 31	32 3	16 9	16 30	16 27	20 19		n.a.
M23	17 21	18 28	4 35	21 29	0 41	1 30	2 27	17 44	0 28	2 32	1 19	21 40	1 24	19 9	0 45	15 23	1 31	32 4	16 9	16 30	16 26	20 18		n.a.
T 24	17 37	15 42	5 6	21 16	0 55	1 8	2 29	17 56	0 29	2 27	1 19	21 40	1 24	19 9	0 45	15 24	1 31	32 4	16 9	16 30	16 25	20 18		n.a.
W25	17 53	12 4	5 17	21 2	1 11	0 46	2 30	18 8	0 29	2 23	1 19	21 40	1 24	19 9	0 45	15 25	1 31	32 4	16 10	16 30	16 24	20 17		n.a.
T 26	18 9	7 51	5 10	20 47	1 26	0 23	2 32	18 19	0 30	2 19	1 19	21 41	1 24	19 8	0 45	15 25	1 31	32 5	16 10	16 30	16 23	20 17		n.a.
F 27	18 24	3 21	4 46	20 31	1 42	0 1	2 34	18 30	0 30	2 14	1 19	21 41	1 25	19 8	0 45	15 26	1 31	32 5	16 11	16 30	16 22	20 16		n.a.
S 28	18 39	1n13	4 7	20 15	1 57	0n22	2 35	18 42	0 31	2 10	1 20	21 41	1 25	19 7	0 45	15 27	1 31	32 5	16 11	16 30	16 21	20 16		n.a.
S 29	18 54	5 38	3 16	19 58	2 13	0 45	2 37	18 53	0 31	2 6	1 20	21 41	1 25	19 7	0 45	15 27	1 31	32 6	16 11	16 30	16 20	20 15		n.a.
M30	19 8	9 45	2 16	19 40	2 28	1 8	2 38	19 4	0 32	2 2	1 20	21 42	1 25	19 6	0 45	15 28	1 31	32 6	16 12	16 30	16 19	20 15		n.a.
T 31	19n23	13n21	1n12	19n22	2s43	1n32	2s39	19n14	0n32	1s57	1s20	21s42	1s25	19n 6	0n45	15n28	1s31	32s 6	16s12	16s31	16s18	20n14		n.a.

Julian Day Number = 1212384.5, Delta T = 09h11m38s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'23, Lahiri = -23°11'23 Julian Calendar 1 May 1394 BCE == Greg. Calendar 19 Apr. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

JUNE 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 45 51	26♉ 3'47	13♉51	7°R48	10♈51	23♉10	28♓21	0°R52	8♌50	16♉ 4	14°R39	14°R38	13♏53	28♊34	n.a.	W 1
T 2	15 49 47	27° 0'54	25°56	7♊20	11°52	23°49	28°31	0♒51	8°52	16° 6	14♒39	14♏38	13°50	28°41	n.a.	T 2
F 3	15 53 44	27°58'02	7♊54	6°49	12°54	24°28	28°42	0°51	8°53	16° 9	14°39	14°37	13°47	28°48	n.a.	F 3
S 4	15 57 40	28°55'10	19°47	6°15	13°57	25° 7	28°52	0°50	8°55	16°11	14°38	14°36	13°43	28°54	n.a.	S 4
S 5	16 1 37	29°52'19	1♋37	5°39	14°59	25°46	29° 2	0°49	8°57	16°13	14°38	14°34	13°40	29° 1	n.a.	S 5
M 6	16 5 33	0♊49'28	13°27	5° 0	16° 2	26°25	29°12	0°48	8°59	16°15	14°38	14°31	13°37	29° 8	n.a.	M 6
T 7	16 9 30	1°46'37	25°19	4°21	17° 5	27° 4	29°22	0°47	9° 1	16°17	14°38	14°29	13°34	29°14	n.a.	T 7
W 8	16 13 26	2°43'47	7♌17	3°40	18° 8	27°43	29°32	0°45	9° 3	16°20	14°38	14°27	13°31	29°21	n.a.	W 8
T 9	16 17 23	3°40'57	19°24	3° 0	19°12	28°21	29°41	0°44	9° 5	16°22	14°37	14°25	13°28	29°28	n.a.	T 9
F 10	16 21 20	4°38'08	1♍46	2°21	20°15	29° 0	29°51	0°42	9° 7	16°24	14°37	14°D24	13°24	29°35	n.a.	F 10
S 11	16 25 16	5°35'19	14°25	1°43	21°19	29°39	0♈ 0	0°41	9° 9	16°26	14°37	14°25	13°21	29°41	n.a.	S 11
S 12	16 29 13	6°32'30	27°26	1° 7	22°23	0♊18	0°10	0°39	9°11	16°28	14°37	14°26	13°18	29°48	n.a.	S 12
M13	16 33 9	7°29'42	10♎52	0°35	23°28	0°57	0°19	0°37	9°14	16°30	14°36	14°27	13°15	29°55	n.a.	M13
T 14	16 37 6	8°26'54	24°45	0° 5	24°32	1°35	0°28	0°36	9°16	16°32	14°36	14°28	13°12	0♋ 1	n.a.	T 14
W15	16 41 2	9°24'07	9♏ 5	29♉40	25°37	2°14	0°37	0°34	9°18	16°34	14°36	14°R29	13° 8	0° 8	n.a.	W15
T 16	16 44 59	10°21'21	23°47	29°19	26°42	2°53	0°46	0°32	9°21	16°37	14°35	14°29	13° 5	0°15	n.a.	T 16
F 17	16 48 55	11°18'36	8♐48	29° 3	27°47	3°31	0°55	0°30	9°23	16°39	14°35	14°28	13° 2	0°21	n.a.	F 17
S 18	16 52 52	12°15'51	23°59	28°53	28°53	4°10	1° 3	0°27	9°25	16°41	14°34	14°25	12°59	0°28	n.a.	S 18
S 19	16 56 49	13°13'08	9♑ 9	28°D48	29°58	4°49	1°12	0°25	9°28	16°43	14°34	14°21	12°56	0°35	n.a.	S 19
M20	17 0 45	14°10'26	24°10	28°49	1♉ 4	5°27	1°20	0°23	9°30	16°45	14°33	14°17	12°53	0°41	n.a.	M20
T 21	17 4 42	15° 7'45	8♒53	28°57	2°10	6° 6	1°28	0°20	9°33	16°47	14°33	14°14	12°49	0°48	n.a.	T 21
W22	17 8 38	16° 5'05	23°12	29°10	3°16	6°44	1°36	0°18	9°36	16°49	14°32	14°11	12°46	0°55	n.a.	W22
T 23	17 12 35	17° 2'26	7♓ 5	29°30	4°23	7°23	1°44	0°15	9°38	16°51	14°32	14° 9	12°43	1° 1	n.a.	T 23
F 24	17 16 31	17°59'49	20°32	29°56	5°29	8° 1	1°52	0°12	9°41	16°53	14°31	14°D 8	12°40	1° 8	n.a.	F 24
S 25	17 20 28	18°57'13	3♈36	0♊29	6°36	8°40	2° 0	0° 9	9°44	16°55	14°31	14° 9	12°37	1°15	n.a.	S 25
S 26	17 24 25	19°54'39	16°18	1° 8	7°43	9°18	2° 7	0° 7	9°46	16°57	14°30	14°11	12°33	1°22	n.a.	S 26
M27	17 28 21	20°52'06	28°43	1°53	8°50	9°57	2°14	0° 4	9°49	16°59	14°29	14°12	12°30	1°28	n.a.	M27
T 28	17 32 18	21°49'35	10♉55	2°45	9°57	10°35	2°22	0° 1	9°52	17° 0	14°29	14°R13	12°27	1°35	n.a.	T 28
W29	17 36 14	22°47'05	22°58	3°42	11° 4	11°14	2°29	29♑57	9°55	17° 2	14°28	14°13	12°24	1°42	n.a.	W29
T 30	17 40 11	23♊44'37	4♊53	4♊46	12♉12	11♊52	2♈36	29♑54	9♌58	17♉ 4	14♒27	14♏11	12♏21	1♋48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n36	16n21	0n 4	19n 4	2s58	1n55	2s40	19n25	0n33	1s53	1s20	21s42	1s26	19n 5	0n45	15n29	1s31	32s 7	16s12	16s31	16s17	20n14		n.a.
T 2	19 50	18 34	1s 2	18 46	3 12	2 19	2 41	19 35	0 33	1 49	1 20	21 43	1 26	19 5	0 45	15 30	1 31	32 7	16 13	16 31	16 16	20 13		n.a.
F 3	20 3	19 57	2 5	18 27	3 25	2 43	2 41	19 46	0 34	1 45	1 21	21 43	1 26	19 4	0 45	15 30	1 31	32 8	16 13	16 30	16 15	20 12		n.a.
S 4	20 16	20 25	3 2	18 9	3 38	3 7	2 42	19 56	0 34	1 41	1 21	21 43	1 26	19 4	0 45	15 31	1 31	32 8	16 14	16 30	16 14	20 12		n.a.
S 5	20 29	19 59	3 51	17 52	3 49	3 31	2 42	20 6	0 35	1 37	1 21	21 44	1 27	19 3	0 45	15 32	1 31	32 8	16 14	16 29	16 13	20 11		n.a.
M 6	20 41	18 41	4 31	17 35	4 0	3 55	2 42	20 16	0 35	1 33	1 21	21 44	1 27	19 3	0 45	15 32	1 31	32 9	16 14	16 28	16 12	20 11		n.a.
T 7	20 53	16 34	4 58	17 19	4 8	4 20	2 42	20 25	0 36	1 30	1 21	21 45	1 27	19 2	0 45	15 33	1 31	32 9	16 15	16 28	16 11	20 10		n.a.
W 8	21 4	13 44	5 13	17 4	4 16	4 44	2 42	20 35	0 36	1 26	1 21	21 45	1 27	19 2	0 45	15 34	1 31	32 10	16 15	16 27	16 10	20 10		n.a.
T 9	21 15	10 17	5 14	16 50	4 22	5 9	2 42	20 44	0 37	1 22	1 22	21 46	1 27	19 1	0 45	15 34	1 31	32 10	16 15	16 27	16 9	20 9		n.a.
F 10	21 26	6 21	5 1	16 38	4 26	5 33	2 42	20 53	0 37	1 18	1 22	21 46	1 28	19 0	0 45	15 35	1 31	32 10	16 16	16 26	16 8	20 8		n.a.
S 11	21 37	2 3	4 33	16 28	4 29	5 58	2 42	21 2	0 38	1 15	1 22	21 47	1 28	19 0	0 45	15 35	1 31	32 11	16 16	16 26	16 7	20 8		n.a.
S 12	21 47	2s29	3 51	16 20	4 31	6 23	2 41	21 11	0 38	1 11	1 22	21 48	1 28	18 59	0 45	15 36	1 31	32 11	16 17	16 27	16 6	20 7		n.a.
M13	21 56	7 3	2 55	16 14	4 30	6 47	2 41	21 20	0 39	1 8	1 22	21 48	1 28	18 59	0 45	15 37	1 31	32 12	16 17	16 27	16 5	20 7		n.a.
T 14	22 6	11 24	1 47	16 9	4 28	7 12	2 40	21 29	0 39	1 4	1 22	21 49	1 28	18 58	0 45	15 37	1 31	32 12	16 17	16 28	16 4	20 6		n.a.
W15	22 15	15 14	0 30	16 8	4 24	7 37	2 39	21 37	0 40	1 1	1 23	21 49	1 29	18 57	0 45	15 38	1 31	32 13	16 18	16 28	16 3	20 5		n.a.
T 16	22 23	18 13	0n51	16 8	4 19	8 1	2 38	21 45	0 40	0 57	1 23	21 50	1 29	18 57	0 45	15 38	1 31	32 13	16 18	16 28	16 2	20 5		n.a.
F 17	22 32	20 1	2 10	16 11	4 13	8 26	2 37	21 53	0 41	0 54	1 23	21 51	1 29	18 56	0 45	15 39	1 31	32 14	16 18	16 27	16 1	20 4		n.a.
S 18	22 39	20 23	3 20	16 16	4 5	8 50	2 36	22 1	0 41	0 51	1 23	21 51	1 29	18 55	0 45	15 40	1 31	32 14	16 19	16 27	16 0	20 4		n.a.
S 19	22 47	19 17	4 16	16 24	3 56	9 15	2 35	22 9	0 42	0 47	1 23	21 52	1 29	18 55	0 45	15 40	1 31	32 14	16 19	16 26	15 59	20 3		n.a.
M20	22 54	16 50	4 54	16 34	3 46	9 39	2 33	22 16	0 42	0 44	1 24	21 53	1 30	18 54	0 45	15 41	1 31	32 15	16 19	16 24	15 58	20 2		n.a.
T 21	23 1	13 21	5 12	16 46	3 35	10 4	2 32	22 24	0 42	0 41	1 24	21 54	1 30	18 53	0 44	15 41	1 31	32 15	16 20	16 23	15 57	20 2		n.a.
W22	23 7	9 10	5 9	17 1	3 23	10 28	2 31	22 31	0 43	0 38	1 24	21 54	1 30	18 52	0 44	15 42	1 31	32 16	16 20	16 22	15 56	20 1		n.a.
T 23	23 13	4 36	4 48	17 17	3 11	10 52	2 29	22 38	0 43	0 35	1 24	21 55	1 30	18 52	0 44	15 42	1 31	32 16	16 20	16 22	15 55	20 0		n.a.
F 24	23 18	0n 2	4 12	17 36	2 58	11 16	2 27	22 45	0 44	0 32	1 24	21 56	1 30	18 51	0 44	15 43	1 31	32 17	16 21	16 22	15 54	20 0		n.a.
S 25	23 23	4 34	3 24	17 56	2 44	11 40	2 26	22 52	0 44	0 29	1 25	21 57	1 31	18 50	0 44	15 43	1 31	32 17	16 21	16 22	15 54	19 59		n.a.
S 26	23 28	8 46	2 27	18 18	2 30	12 4	2 24	22 58	0 45	0 26	1 25	21 58	1 31	18 49	0 44	15 44	1 31	32 18	16 21	16 22	15 53	19 58		n.a.
M27	23 32	12 30	1 24	18 41	2 15	12 27	2 22	23 5	0 45	0 24	1 25	21 58	1 31	18 49	0 44	15 45	1 31	32 18	16 22	16 23	15 52	19 58		n.a.
T 28	23 36	15 39	0 18	19 6	2 1	12 51	2 20	23 11	0 46	0 21	1 25	21 59	1 31	18 48	0 44	15 45	1 31	32 19	16 22	16 23	15 51	19 57		n.a.
W29	23 39	18 4	0s47	19 32	1 46	13 14	2 18	23 17	0 46	0 18	1 26	22 0	1 31	18 47	0 44	15 46	1 31	32 19	16 22	16 23	15 50	19 56		n.a.
T 30	23n42	19n41	1s50	19n58	1s31	13n37	2s16	23n23	0n47	0s16	1s26	22s 1	1s32	18n46	0n44	15n46	1s31	32s20	16s22	16s22	15s49	19n56		n.a.

Julian Day Number = 1212415.5, Delta T = 09h11m36s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'19, Lahiri = -23°11'19 Julian Calendar 1 June 1394 BCE == Greg. Calendar 20 May 1394 BCE

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

JULY 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 44 7	24♊42'10	16♊45	5♊55	13♉19	12♊31	2♈42	29°R51	10♌ 1	17♉ 6	14°R27	14°R 7	12♏18	1♋55	n.a.	F 1
S 2	17 48 4	25°39'44	28°35	7°10	14°27	13° 9	2°49	29♑48	10° 3	17° 8	14♒26	14♏ 1	12°14	2° 2	n.a.	S 2
S 3	17 52 0	26°37'20	10♋25	8°30	15°35	13°47	2°55	29°44	10° 6	17°10	14°25	13°54	12°11	2° 8	n.a.	S 3
M 4	17 55 57	27°34'57	22°17	9°56	16°43	14°26	3° 2	29°41	10°10	17°12	14°25	13°45	12° 8	2°15	n.a.	M 4
T 5	17 59 54	28°32'35	4♌12	11°26	17°51	15° 4	3° 8	29°37	10°13	17°13	14°24	13°37	12° 5	2°22	n.a.	T 5
W 6	18 3 50	29°30'15	16°14	13° 1	18°59	15°42	3°14	29°33	10°16	17°15	14°23	13°30	12° 2	2°28	n.a.	W 6
T 7	18 7 47	0♋27'56	28°24	14°40	20° 8	16°21	3°20	29°30	10°19	17°17	14°22	13°24	11°59	2°35	n.a.	T 7
F 8	18 11 43	1°25'38	10♍45	16°23	21°16	16°59	3°25	29°26	10°22	17°19	14°21	13°20	11°55	2°42	n.a.	F 8
S 9	18 15 40	2°23'21	23°22	18° 9	22°25	17°37	3°31	29°22	10°25	17°20	14°21	13°17	11°52	2°49	n.a.	S 9
S 10	18 19 36	3°21'06	6♎18	19°58	23°34	18°16	3°36	29°18	10°28	17°22	14°20	13°D17	11°49	2°55	n.a.	S 10
M11	18 23 33	4°18'52	19°36	21°50	24°43	18°54	3°41	29°14	10°31	17°24	14°19	13°18	11°46	3° 2	n.a.	M11
T 12	18 27 29	5°16'39	3♏20	23°44	25°52	19°32	3°46	29°10	10°35	17°25	14°18	13°19	11°43	3° 9	n.a.	T 12
W13	18 31 26	6°14'28	17°31	25°40	27° 1	20°10	3°51	29° 6	10°38	17°27	14°17	13°R19	11°39	3°15	n.a.	W13
T 14	18 35 23	7°12'18	2♐ 8	27°37	28°10	20°48	3°56	29° 2	10°41	17°29	14°16	13°18	11°36	3°22	n.a.	T 14
F 15	18 39 19	8°10'10	17° 6	29°36	29°20	21°27	4° 0	28°58	10°45	17°30	14°15	13°14	11°33	3°29	n.a.	F 15
S 16	18 43 16	9° 8'03	2♑20	1♋35	0♊29	22° 5	4° 4	28°54	10°48	17°32	14°14	13° 8	11°30	3°35	n.a.	S 16
S 17	18 47 12	10° 5'58	17°38	3°34	1°39	22°43	4° 8	28°49	10°51	17°33	14°13	13° 1	11°27	3°42	n.a.	S 17
M18	18 51 9	11° 3'55	2♒50	5°34	2°49	23°21	4°12	28°45	10°55	17°35	14°12	12°52	11°24	3°49	n.a.	M18
T 19	18 55 5	12° 1'54	17°45	7°33	3°59	23°59	4°16	28°41	10°58	17°36	14°11	12°44	11°20	3°55	n.a.	T 19
W20	18 59 2	12°59'54	2♓15	9°32	5° 9	24°37	4°20	28°37	11° 2	17°38	14°10	12°36	11°17	4° 2	n.a.	W20
T 21	19 2 58	13°57'57	16°17	11°31	6°19	25°15	4°23	28°32	11° 5	17°39	14° 9	12°31	11°14	4° 9	n.a.	T 21
F 22	19 6 55	14°56'01	29°50	13°29	7°29	25°53	4°26	28°28	11° 9	17°40	14° 8	12°28	11°11	4°16	n.a.	F 22
S 23	19 10 52	15°54'08	12♈54	15°26	8°40	26°32	4°29	28°23	11°12	17°42	14° 7	12°D27	11° 8	4°22	n.a.	S 23
S 24	19 14 48	16°52'17	25°34	17°22	9°50	27°10	4°32	28°19	11°16	17°43	14° 6	12°27	11° 5	4°29	n.a.	S 24
M25	19 18 45	17°50'28	7♉55	19°17	11° 1	27°48	4°35	28°14	11°19	17°44	14° 5	12°R28	11° 1	4°36	n.a.	M25
T 26	19 22 41	18°48'41	20° 1	21°11	12°11	28°26	4°37	28°10	11°23	17°46	14° 4	12°27	10°58	4°42	n.a.	T 26
W27	19 26 38	19°46'57	1♊58	23° 4	13°22	29° 4	4°39	28° 5	11°26	17°47	14° 3	12°25	10°55	4°49	n.a.	W27
T 28	19 30 34	20°45'14	13°49	24°57	14°33	29°42	4°42	28° 0	11°30	17°48	14° 2	12°21	10°52	4°56	n.a.	T 28
F 29	19 34 31	21°43'34	25°38	26°47	15°44	0♋20	4°43	27°56	11°34	17°49	14° 1	12°14	10°49	5° 2	n.a.	F 29
S 30	19 38 27	22°41'56	7♋27	28°37	16°55	0°58	4°45	27°51	11°37	17°51	14° 0	12° 4	10°45	5° 9	n.a.	S 30
S 31	19 42 24	23♋40'20	19♋20	0♌26	18♊ 6	1♋36	4♈47	27♑47	11♌41	17♉52	13♒59	11♏53	10♏42	5♋16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	20n25	2s47	20n25	1s16	13n59	2s14	23n28	0n47	0s13	1s26	22s 2	1s32	18n45	0n44	15n47	1s31	32s20	16s23	16s21	15s48	19n55		n.a.
S 2	23 47	20 14	3 37	20 53	1 1	14 22	2 11	23 34	0 48	0 11	1 26	22 3	1 32	18 44	0 44	15 47	1 31	32 21	16 23	16 19	15 47	19 54		n.a.
S 3	23 49	19 10	4 18	21 20	0 47	14 44	2 9	23 39	0 48	0 8	1 26	22 4	1 32	18 44	0 44	15 48	1 31	32 21	16 23	16 17	15 46	19 54		n.a.
M 4	23 50	17 16	4 47	21 47	0 33	15 6	2 7	23 44	0 49	0 6	1 27	22 5	1 32	18 43	0 44	15 48	1 31	32 22	16 24	16 15	15 45	19 53		n.a.
T 5	23 51	14 37	5 4	22 14	0 19	15 28	2 4	23 49	0 49	0 4	1 27	22 6	1 33	18 42	0 44	15 49	1 31	32 22	16 24	16 12	15 44	19 52		n.a.
W 6	23 51	11 22	5 8	22 39	0 6	15 49	2 2	23 54	0 49	0 1	1 27	22 7	1 33	18 41	0 44	15 49	1 31	32 23	16 24	16 10	15 43	19 52		n.a.
T 7	23 51	7 35	4 58	23 4	0n 7	16 11	1 59	23 58	0 50	0n 1	1 27	22 7	1 33	18 40	0 44	15 50	1 31	32 23	16 25	16 8	15 42	19 51		n.a.
F 8	23 51	3 27	4 34	23 27	0 19	16 31	1 56	24 3	0 50	0 3	1 28	22 8	1 33	18 39	0 44	15 50	1 32	32 24	16 25	16 7	15 41	19 50		n.a.
S 9	23 50	0s56	3 56	23 49	0 30	16 52	1 54	24 7	0 51	0 5	1 28	22 9	1 33	18 38	0 44	15 50	1 32	32 24	16 25	16 6	15 40	19 50		n.a.
S 10	23 49	5 23	3 6	24 9	0 41	17 12	1 51	24 11	0 51	0 7	1 28	22 10	1 33	18 37	0 44	15 51	1 32	32 25	16 25	16 6	15 39	19 49		n.a.
M11	23 47	9 43	2 4	24 27	0 51	17 32	1 48	24 15	0 52	0 9	1 28	22 11	1 34	18 37	0 44	15 51	1 32	32 26	16 26	16 6	15 38	19 48		n.a.
T 12	23 45	13 41	0 53	24 42	1 0	17 51	1 45	24 18	0 52	0 10	1 29	22 12	1 34	18 36	0 44	15 52	1 32	32 26	16 26	16 6	15 37	19 48		n.a.
W13	23 42	17 0	0n23	24 55	1 8	18 10	1 42	24 22	0 53	0 12	1 29	22 13	1 34	18 35	0 44	15 52	1 32	32 27	16 26	16 7	15 36	19 47		n.a.
T 14	23 39	19 20	1 39	25 6	1 16	18 29	1 39	24 25	0 53	0 14	1 29	22 14	1 34	18 34	0 44	15 53	1 32	32 27	16 26	16 6	15 35	19 46		n.a.
F 15	23 36	20 23	2 51	25 14	1 23	18 47	1 36	24 28	0 53	0 15	1 29	22 15	1 34	18 33	0 44	15 53	1 32	32 28	16 27	16 5	15 34	19 45		n.a.
S 16	23 32	19 59	3 52	25 19	1 28	19 5	1 33	24 31	0 54	0 17	1 30	22 17	1 34	18 32	0 44	15 53	1 32	32 28	16 27	16 3	15 33	19 45		n.a.
S 17	23 28	18 7	4 36	25 22	1 33	19 23	1 30	24 33	0 54	0 18	1 30	22 18	1 34	18 31	0 44	15 54	1 32	32 29	16 27	16 1	15 32	19 44		n.a.
M18	23 23	15 0	5 0	25 22	1 38	19 40	1 27	24 36	0 55	0 20	1 30	22 19	1 35	18 30	0 44	15 54	1 32	32 29	16 27	15 58	15 31	19 43		n.a.
T 19	23 18	10 58	5 4	25 19	1 41	19 56	1 24	24 38	0 55	0 21	1 30	22 20	1 35	18 29	0 44	15 55	1 32	32 30	16 27	15 56	15 30	19 43		n.a.
W20	23 13	6 23	4 47	25 14	1 44	20 12	1 21	24 40	0 56	0 22	1 31	22 21	1 35	18 28	0 44	15 55	1 32	32 30	16 28	15 53	15 29	19 42		n.a.
T 21	23 7	1 37	4 14	25 6	1 46	20 28	1 18	24 42	0 56	0 23	1 31	22 22	1 35	18 27	0 44	15 55	1 32	32 31	16 28	15 52	15 28	19 41		n.a.
F 22	23 0	3n 5	3 27	24 56	1 47	20 43	1 15	24 44	0 57	0 24	1 31	22 23	1 35	18 26	0 44	15 56	1 32	32 31	16 28	15 51	15 27	19 40		n.a.
S 23	22 53	7 30	2 31	24 44	1 48	20 57	1 12	24 46	0 57	0 25	1 31	22 24	1 35	18 25	0 44	15 56	1 32	32 32	16 28	15 50	15 26	19 40		n.a.
S 24	22 46	11 26	1 29	24 29	1 48	21 11	1 8	24 47	0 57	0 26	1 32	22 25	1 35	18 24	0 44	15 56	1 32	32 32	16 28	15 51	15 25	19 39		n.a.
M25	22 39	14 46	0 24	24 13	1 47	21 25	1 5	24 48	0 58	0 27	1 32	22 26	1 35	18 23	0 44	15 57	1 32	32 33	16 29	15 51	15 24	19 38		n.a.
T 26	22 31	17 25	0s40	23 54	1 46	21 37	1 2	24 49	0 58	0 28	1 32	22 27	1 36	18 22	0 44	15 57	1 32	32 33	16 29	15 51	15 23	19 37		n.a.
W27	22 22	19 15	1 42	23 34	1 45	21 50	0 59	24 50	0 59	0 28	1 32	22 28	1 36	18 21	0 44	15 57	1 32	32 34	16 29	15 50	15 22	19 37		n.a.
T 28	22 13	20 14	2 39	23 12	1 43	22 2	0 55	24 50	0 59	0 29	1 33	22 29	1 36	18 20	0 44	15 58	1 32	32 34	16 29	15 49	15 21	19 36		n.a.
F 29	22 4	20 19	3 28	22 48	1 40	22 13	0 52	24 51	0 59	0 30	1 33	22 30	1 36	18 19	0 44	15 58	1 32	32 35	16 29	15 47	15 20	19 35		n.a.
S 30	21 54	19 30	4 9	22 22	1 37	22 23	0 49	24 51	1 0	0 30	1 33	22 31	1 36	18 18	0 44	15 58	1 32	32 35	16 29	15 44	15 19	19 34		n.a.
S 31	21n44	17n51	4s38	21n56	1n33	22n33	0s46	24n51	1n 0	0n30	1s33	22s32	1s36	18n17	0n44	15n59	1s32	32s36	16s30	15s40	15s18	19n33		n.a.

Julian Day Number = 1212445.5, Delta T = 09h11m35s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'15, Lahiri = -23°11'15 Julian Calendar 1 July 1394 BCE == Greg. Calendar 19 June 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

AUGUST 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 46 21	24♋38'46	1♌17	2♌13	19♊18	2♋14	4♈48	27°R42	11♌45	17♉53	13°R58	11°R39	10♏39	5♋23	n.a.	M 1
T 2	19 50 17	25°37'13	13°20	4° 0	20°29	2°52	4°49	27♑37	11°48	17°54	13♒57	11♏26	10°36	5°29	n.a.	T 2
W 3	19 54 14	26°35'43	25°31	5°45	21°41	3°30	4°50	27°33	11°52	17°55	13°55	11°14	10°33	5°36	n.a.	W 3
T 4	19 58 10	27°34'15	7♍49	7°29	22°52	4° 8	4°50	27°28	11°56	17°56	13°54	11° 3	10°30	5°43	n.a.	T 4
F 5	20 2 7	28°32'48	20°18	9°12	24° 4	4°45	4°51	27°23	12° 0	17°57	13°53	10°55	10°26	5°49	n.a.	F 5
S 6	20 6 3	29°31'24	2♎59	10°54	25°15	5°23	4°51	27°19	12° 3	17°58	13°52	10°50	10°23	5°56	n.a.	S 6
S 7	20 10 0	0♌30'01	15°55	12°35	26°27	6° 1	4°R51	27°14	12° 7	17°59	13°51	10°48	10°20	6° 3	n.a.	S 7
M 8	20 13 56	1°28'40	29° 9	14°15	27°39	6°39	4°51	27° 9	12°11	18° 0	13°50	10°D47	10°17	6° 9	n.a.	M 8
T 9	20 17 53	2°27'21	12♏44	15°53	28°51	7°17	4°51	27° 5	12°14	18° 1	13°48	10°R47	10°14	6°16	n.a.	T 9
W10	20 21 49	3°26'04	26°43	17°31	0♋ 3	7°55	4°50	27° 0	12°18	18° 2	13°47	10°47	10°11	6°23	n.a.	W10
T 11	20 25 46	4°24'48	11♐ 5	19° 8	1°16	8°33	4°50	26°55	12°22	18° 2	13°46	10°44	10° 7	6°30	n.a.	T 11
F 12	20 29 43	5°23'35	25°48	20°43	2°28	9°11	4°49	26°51	12°26	18° 3	13°45	10°39	10° 4	6°36	n.a.	F 12
S 13	20 33 39	6°22'23	10♑49	22°18	3°40	9°48	4°48	26°46	12°30	18° 4	13°44	10°32	10° 1	6°43	n.a.	S 13
S 14	20 37 36	7°21'14	25°57	23°52	4°53	10°26	4°46	26°42	12°33	18° 5	13°42	10°22	9°58	6°50	n.a.	S 14
M15	20 41 32	8°20'06	11♒ 4	25°24	6° 5	11° 4	4°45	26°37	12°37	18° 5	13°41	10°11	9°55	6°56	n.a.	M15
T 16	20 45 29	9°19'01	25°59	26°56	7°18	11°42	4°43	26°33	12°41	18° 6	13°40	9°59	9°51	7° 3	n.a.	T 16
W17	20 49 25	10°17'58	10♓34	28°27	8°30	12°19	4°41	26°28	12°45	18° 7	13°39	9°49	9°48	7°10	n.a.	W17
T 18	20 53 22	11°16'57	24°41	29°57	9°43	12°57	4°39	26°24	12°49	18° 7	13°38	9°42	9°45	7°16	n.a.	T 18
F 19	20 57 18	12°15'59	8♈19	1♍25	10°56	13°35	4°37	26°19	12°52	18° 8	13°36	9°37	9°42	7°23	n.a.	F 19
S 20	21 1 15	13°15'03	21°28	2°53	12° 9	14°13	4°34	26°15	12°56	18° 8	13°35	9°34	9°39	7°30	n.a.	S 20
S 21	21 5 11	14°14'09	4♉11	4°20	13°22	14°51	4°31	26°11	13° 0	18° 9	13°34	9°33	9°36	7°37	n.a.	S 21
M22	21 9 8	15°13'18	16°33	5°46	14°35	15°28	4°29	26° 6	13° 4	18° 9	13°33	9°33	9°32	7°43	n.a.	M22
T 23	21 13 5	16°12'30	28°40	7°11	15°48	16° 6	4°25	26° 2	13° 8	18°10	13°32	9°33	9°29	7°50	n.a.	T 23
W24	21 17 1	17°11'44	10♊35	8°35	17° 1	16°44	4°22	25°58	13°11	18°10	13°30	9°31	9°26	7°57	n.a.	W24
T 25	21 20 58	18°11'00	22°25	9°57	18°15	17°21	4°19	25°54	13°15	18°10	13°29	9°26	9°23	8° 3	n.a.	T 25
F 26	21 24 54	19°10'19	4♋14	11°19	19°28	17°59	4°15	25°50	13°19	18°11	13°28	9°19	9°20	8°10	n.a.	F 26
S 27	21 28 51	20° 9'40	16° 6	12°40	20°41	18°37	4°11	25°46	13°23	18°11	13°27	9°10	9°17	8°17	n.a.	S 27
S 28	21 32 47	21° 9'04	28° 4	13°59	21°55	19°14	4° 7	25°42	13°27	18°11	13°26	8°57	9°13	8°23	n.a.	S 28
M29	21 36 44	22° 8'30	10♌ 9	15°17	23° 9	19°52	4° 3	25°38	13°30	18°11	13°24	8°44	9°10	8°30	n.a.	M29
T 30	21 40 40	23° 7'58	22°23	16°34	24°22	20°30	3°58	25°34	13°34	18°12	13°23	8°30	9° 7	8°37	n.a.	T 30
W31	21 44 37	24♌ 7'28	4♍47	17♍49	25♋36	21♋ 7	3♈54	25♑30	13♌38	18♉12	13♒22	8♏17	9♏ 4	8♋44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n34	15n24	4s56	21n28	1n30	22n43	0s42	24n51	1n 1	0n31	1s34	22s33	1s36	18n16	0n44	15n59	1s32	32s36	16s30	15s36	15s17	19n33		n.a.
T 2	21 23	12 18	5 1	20 58	1 25	22 52	0 39	24 51	1 1	0 31	1 34	22 34	1 36	18 15	0 44	15 59	1 32	32 37	16 30	15 31	15 16	19 32		n.a.
W 3	21 12	8 40	4 52	20 28	1 21	23 0	0 36	24 50	1 2	0 31	1 34	22 35	1 36	18 14	0 44	15 59	1 32	32 37	16 30	15 28	15 15	19 31		n.a.
T 4	21 1	4 38	4 29	19 57	1 16	23 7	0 32	24 49	1 2	0 31	1 34	22 36	1 36	18 13	0 44	16 0	1 32	32 38	16 30	15 24	15 14	19 30		n.a.
F 5	20 49	0 20	3 54	19 24	1 11	23 14	0 29	24 49	1 2	0 31	1 35	22 37	1 37	18 12	0 44	16 0	1 32	32 38	16 30	15 22	15 13	19 30		n.a.
S 6	20 36	4s 2	3 6	18 51	1 6	23 20	0 26	24 47	1 3	0 31	1 35	22 38	1 37	18 10	0 44	16 0	1 33	32 39	16 30	15 20	15 12	19 29		n.a.
S 7	20 24	8 19	2 8	18 17	1 0	23 26	0 23	24 46	1 3	0 31	1 35	22 39	1 37	18 9	0 44	16 0	1 33	32 39	16 30	15 19	15 11	19 28		n.a.
M 8	20 11	12 19	1 1	17 42	0 54	23 31	0 19	24 45	1 4	0 30	1 35	22 40	1 37	18 8	0 44	16 1	1 33	32 40	16 31	15 19	15 10	19 27		n.a.
T 9	19 57	15 46	0n10	17 7	0 48	23 35	0 16	24 43	1 4	0 30	1 36	22 41	1 37	18 7	0 44	16 1	1 33	32 40	16 31	15 19	15 9	19 26		n.a.
W10	19 44	18 25	1 23	16 31	0 42	23 38	0 13	24 41	1 4	0 30	1 36	22 42	1 37	18 6	0 44	16 1	1 33	32 41	16 31	15 19	15 7	19 26		n.a.
T 11	19 29	19 58	2 33	15 54	0 35	23 41	0 10	24 39	1 5	0 29	1 36	22 43	1 37	18 5	0 44	16 1	1 33	32 41	16 31	15 18	15 6	19 25		n.a.
F 12	19 15	20 14	3 34	15 17	0 29	23 43	0 7	24 37	1 5	0 29	1 36	22 44	1 37	18 4	0 44	16 1	1 33	32 41	16 31	15 17	15 5	19 24		n.a.
S 13	19 0	19 4	4 21	14 40	0 22	23 45	0 4	24 35	1 6	0 28	1 36	22 45	1 37	18 3	0 44	16 2	1 33	32 42	16 31	15 14	15 4	19 23		n.a.
S 14	18 45	16 34	4 51	14 2	0 15	23 46	0 0	24 32	1 6	0 27	1 37	22 46	1 37	18 2	0 44	16 2	1 33	32 42	16 31	15 11	15 3	19 22		n.a.
M15	18 30	12 56	5 0	13 24	0 8	23 46	0n 3	24 29	1 6	0 26	1 37	22 47	1 37	18 1	0 44	16 2	1 33	32 43	16 31	15 8	15 2	19 21		n.a.
T 16	18 14	8 33	4 49	12 46	0 1	23 45	0 6	24 27	1 7	0 25	1 37	22 48	1 37	18 0	0 44	16 2	1 33	32 43	16 31	15 4	15 1	19 21		n.a.
W17	17 58	3 45	4 19	12 7	0s 7	23 43	0 9	24 23	1 7	0 24	1 37	22 49	1 37	17 58	0 44	16 2	1 33	32 44	16 31	15 1	15 0	19 20		n.a.
T 18	17 42	1n 6	3 33	11 28	0 14	23 41	0 12	24 20	1 8	0 23	1 38	22 50	1 37	17 57	0 44	16 2	1 33	32 44	16 31	14 58	14 59	19 19		n.a.
F 19	17 25	5 45	2 37	10 49	0 21	23 39	0 15	24 17	1 8	0 22	1 38	22 51	1 37	17 56	0 44	16 2	1 33	32 44	16 31	14 57	14 58	19 18		n.a.
S 20	17 8	9 58	1 34	10 10	0 29	23 35	0 18	24 13	1 8	0 21	1 38	22 52	1 37	17 55	0 44	16 2	1 33	32 45	16 31	14 56	14 57	19 17		n.a.
S 21	16 51	13 35	0 28	9 31	0 36	23 31	0 21	24 9	1 9	0 20	1 38	22 52	1 37	17 54	0 44	16 3	1 33	32 45	16 31	14 55	14 56	19 16		n.a.
M22	16 33	16 29	0s37	8 53	0 44	23 26	0 23	24 5	1 9	0 18	1 38	22 53	1 37	17 53	0 44	16 3	1 33	32 46	16 31	14 55	14 55	19 16		n.a.
T 23	16 15	18 36	1 39	8 14	0 52	23 20	0 26	24 1	1 10	0 17	1 39	22 54	1 37	17 52	0 44	16 3	1 33	32 46	16 31	14 55	14 54	19 15		n.a.
W24	15 57	19 51	2 36	7 35	0 59	23 14	0 29	23 57	1 10	0 15	1 39	22 55	1 37	17 51	0 44	16 3	1 33	32 46	16 31	14 55	14 53	19 14		n.a.
T 25	15 39	20 12	3 26	6 56	1 7	23 7	0 32	23 52	1 10	0 14	1 39	22 56	1 37	17 50	0 44	16 3	1 33	32 47	16 31	14 53	14 52	19 13		n.a.
F 26	15 20	19 41	4 7	6 18	1 14	22 59	0 34	23 48	1 11	0 12	1 39	22 57	1 37	17 49	0 44	16 3	1 33	32 47	16 31	14 51	14 51	19 12		n.a.
S 27	15 1	18 17	4 37	5 40	1 22	22 51	0 37	23 43	1 11	0 10	1 39	22 57	1 37	17 47	0 44	16 3	1 33	32 47	16 31	14 48	14 50	19 11		n.a.
S 28	14 42	16 5	4 55	5 2	1 29	22 41	0 40	23 38	1 12	0 9	1 40	22 58	1 37	17 46	0 44	16 3	1 33	32 48	16 31	14 44	14 49	19 10		n.a.
M29	14 22	13 11	5 0	4 25	1 37	22 32	0 42	23 33	1 12	0 7	1 40	22 59	1 37	17 45	0 44	16 3	1 34	32 48	16 31	14 40	14 48	19 10		n.a.
T 30	14 3	9 42	4 52	3 48	1 44	22 21	0 45	23 27	1 12	0 5	1 40	23 0	1 37	17 44	0 44	16 3	1 34	32 48	16 31	14 35	14 47	19 9		n.a.
W31	13n43	5n45	4s30	3n12	1s51	22n10	0n47	23n22	1n13	0n 3	1s40	23s 0	1s37	17n43	0n44	16n 3	1s34	32s49	16s31	14s31	14s46	19n 8		n.a.

Julian Day Number = 1212476.5, Delta T = 09h11m33s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'11, Lahiri = -23°11'10 Julian Calendar 1 Aug. 1394 BCE == Greg. Calendar 20 July 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

SEPTEMBER 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 33	25♌ 7'01	17♍20	19♍ 3	26♋50	21♋45	3°R49	25°R26	13♌42	18♉12	13°R21	8°R 6	9♏ 1	8♋50	n.a.	T 1
F 2	21 52 30	26° 6'35	0♎ 4	20°15	28° 3	22°23	3♈44	25♏23	13°45	18°12	13♒20	7♏58	8°57	8°57	n.a.	F 2
S 3	21 56 27	27° 6'11	12°58	21°25	29°17	23° 0	3°39	25°19	13°49	18°12	13°19	7°53	8°54	9° 4	n.a.	S 3
S 4	22 0 23	28° 5'50	26° 5	22°34	0♌31	23°38	3°34	25°16	13°53	18°R12	13°17	7°50	8°51	9°10	n.a.	S 4
M 5	22 4 20	29° 5'30	9♏24	23°40	1°45	24°15	3°28	25°12	13°57	18°12	13°16	7°D50	8°48	9°17	n.a.	M 5
T 6	22 8 16	0♍ 5'13	22°59	24°44	2°59	24°53	3°23	25° 9	14° 0	18°12	13°15	7°50	8°45	9°24	n.a.	T 6
W 7	22 12 13	1° 4'57	6♐51	25°46	4°13	25°31	3°17	25° 5	14° 4	18°12	13°14	7°R50	8°42	9°31	n.a.	W 7
T 8	22 16 9	2° 4'43	20°59	26°45	5°28	26° 8	3°11	25° 2	14° 8	18°12	13°13	7°49	8°38	9°37	n.a.	T 8
F 9	22 20 6	3° 4'31	5♑24	27°42	6°42	26°46	3° 5	24°59	14°11	18°12	13°12	7°45	8°35	9°44	n.a.	F 9
S 10	22 24 2	4° 4'21	20° 2	28°35	7°56	27°23	2°59	24°56	14°15	18°11	13°11	7°39	8°32	9°51	n.a.	S 10
S 11	22 27 59	5° 4'12	4♒48	29°24	9°10	28° 1	2°52	24°53	14°19	18°11	13° 9	7°30	8°29	9°57	n.a.	S 11
M12	22 31 56	6° 4'06	19°34	0♎10	10°25	28°38	2°46	24°50	14°22	18°11	13° 8	7°21	8°26	10° 4	n.a.	M12
T 13	22 35 52	7° 4'01	4♓12	0°51	11°39	29°16	2°39	24°47	14°26	18°11	13° 7	7°11	8°22	10°11	n.a.	T 13
W14	22 39 49	8° 3'59	18°35	1°28	12°54	29°53	2°33	24°45	14°29	18°10	13° 6	7° 2	8°19	10°17	n.a.	W14
T 15	22 43 45	9° 3'58	2♈37	1°59	14° 8	0♌30	2°26	24°42	14°33	18°10	13° 5	6°56	8°16	10°24	n.a.	T 15
F 16	22 47 42	10° 4'00	16°14	2°24	15°23	1° 8	2°19	24°39	14°37	18° 9	13° 4	6°51	8°13	10°31	n.a.	F 16
S 17	22 51 38	11° 4'04	29°24	2°44	16°37	1°45	2°12	24°37	14°40	18° 9	13° 3	6°49	8°10	10°38	n.a.	S 17
S 18	22 55 35	12° 4'10	12♉11	2°56	17°52	2°23	2° 5	24°34	14°44	18° 9	13° 2	6°D49	8° 7	10°44	n.a.	S 18
M19	22 59 31	13° 4'19	24°37	3°R 0	19° 7	3° 0	1°57	24°32	14°47	18° 8	13° 1	6°50	8° 3	10°51	n.a.	M19
T 20	23 3 28	14° 4'29	6♊46	2°57	20°21	3°38	1°50	24°30	14°51	18° 8	13° 0	6°51	8° 0	10°58	n.a.	T 20
W21	23 7 24	15° 4'43	18°44	2°45	21°36	4°15	1°42	24°28	14°54	18° 7	12°59	6°R51	7°57	11° 4	n.a.	W21
T 22	23 11 21	16° 4'58	0♋35	2°23	22°51	4°52	1°35	24°26	14°57	18° 6	12°58	6°50	7°54	11°11	n.a.	T 22
F 23	23 15 18	17° 5'15	12°26	1°52	24° 6	5°30	1°27	24°24	15° 1	18° 6	12°57	6°46	7°51	11°18	n.a.	F 23
S 24	23 19 14	18° 5'35	24°20	1°12	25°21	6° 7	1°19	24°22	15° 4	18° 5	12°56	6°41	7°48	11°25	n.a.	S 24
S 25	23 23 11	19° 5'57	6♌22	0°22	26°36	6°44	1°11	24°20	15° 7	18° 4	12°55	6°33	7°44	11°31	n.a.	S 25
M26	23 27 7	20° 6'20	18°34	29♍24	27°51	7°22	1° 4	24°19	15°11	18° 4	12°54	6°25	7°41	11°38	n.a.	M26
T 27	23 31 4	21° 6'46	0♍58	28°17	29° 6	7°59	0°56	24°17	15°14	18° 3	12°53	6°16	7°38	11°45	n.a.	T 27
W28	23 35 0	22° 7'14	13°36	27° 5	0♍21	8°36	0°48	24°16	15°17	18° 2	12°52	6° 8	7°35	11°51	n.a.	W28
T 29	23 38 57	23° 7'43	26°28	25°48	1°36	9°14	0°40	24°15	15°21	18° 1	12°51	6° 1	7°32	11°58	n.a.	T 29
F 30	23 42 53	24♍ 8'14	9♎33	24♍28	2♍51	9♌51	0♈32	24♏13	15♌24	18♉ 1	12♒51	5♏56	7♏28	12♋ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n22	1n30	3s54	2n36	1s58	21n58	0n50	23n16	1n13	0n 1	1s40	23s 1	1s37	17n42	0n44	16n 3	1s34	32s49	16s31	14s27	14s45	19n 7		n.a.
F 2	13 2	2s52	3 6	2 1	2 5	21 45	0 52	23 10	1 14	0s 1	1 41	23 2	1 37	17 41	0 44	16 3	1 34	32 49	16 31	14 25	14 44	19 6		n.a.
S 3	12 41	7 10	2 8	1 27	2 12	21 32	0 54	23 4	1 14	0 4	1 41	23 2	1 37	17 40	0 44	16 3	1 34	32 50	16 31	14 23	14 43	19 5		n.a.
S 4	12 21	11 12	1 2	0 53	2 19	21 18	0 56	22 58	1 14	0 6	1 41	23 3	1 37	17 39	0 44	16 3	1 34	32 50	16 31	14 22	14 42	19 4		n.a.
M 5	11 59	14 45	0n 8	0 21	2 25	21 4	0 59	22 52	1 15	0 8	1 41	23 4	1 37	17 38	0 44	16 3	1 34	32 50	16 31	14 22	14 41	19 3		n.a.
T 6	11 38	17 33	1 20	0s11	2 31	20 49	1 1	22 45	1 15	0 11	1 41	23 4	1 37	17 37	0 44	16 3	1 34	32 51	16 31	14 22	14 40	19 2		n.a.
W 7	11 17	19 24	2 28	0 41	2 37	20 33	1 3	22 39	1 15	0 13	1 41	23 5	1 37	17 36	0 44	16 3	1 34	32 51	16 30	14 22	14 39	19 2		n.a.
T 8	10 55	20 5	3 29	1 10	2 43	20 17	1 5	22 32	1 16	0 16	1 41	23 5	1 37	17 34	0 44	16 3	1 34	32 51	16 30	14 21	14 38	19 1		n.a.
F 9	10 33	19 28	4 17	1 38	2 48	20 0	1 7	22 25	1 16	0 18	1 42	23 6	1 37	17 33	0 44	16 3	1 34	32 51	16 30	14 20	14 37	19 0		n.a.
S 10	10 11	17 34	4 50	2 3	2 53	19 42	1 8	22 18	1 17	0 21	1 42	23 6	1 37	17 32	0 44	16 2	1 34	32 52	16 30	14 18	14 36	18 59		n.a.
S 11	9 49	14 30	5 3	2 27	2 57	19 24	1 10	22 11	1 17	0 23	1 42	23 7	1 37	17 31	0 44	16 2	1 34	32 52	16 30	14 15	14 35	18 58		n.a.
M12	9 27	10 31	4 57	2 49	3 1	19 5	1 12	22 3	1 17	0 26	1 42	23 7	1 37	17 30	0 44	16 2	1 34	32 52	16 30	14 12	14 34	18 57		n.a.
T 13	9 4	5 56	4 31	3 9	3 4	18 46	1 14	21 56	1 18	0 29	1 42	23 8	1 37	17 29	0 44	16 2	1 34	32 52	16 30	14 9	14 33	18 56		n.a.
W14	8 41	1 6	3 48	3 26	3 6	18 26	1 15	21 48	1 18	0 32	1 42	23 8	1 37	17 28	0 44	16 2	1 34	32 52	16 30	14 6	14 31	18 55		n.a.
T 15	8 19	3n41	2 52	3 40	3 8	18 6	1 17	21 40	1 18	0 35	1 42	23 9	1 37	17 27	0 44	16 2	1 34	32 53	16 29	14 4	14 30	18 54		n.a.
F 16	7 56	8 9	1 48	3 51	3 9	17 45	1 18	21 32	1 19	0 37	1 42	23 9	1 37	17 26	0 44	16 2	1 34	32 53	16 29	14 2	14 29	18 53		n.a.
S 17	7 32	12 4	0 40	3 59	3 9	17 23	1 20	21 24	1 19	0 40	1 42	23 10	1 37	17 25	0 44	16 2	1 34	32 53	16 29	14 2	14 28	18 52		n.a.
S 18	7 9	15 18	0s29	4 2	3 7	17 1	1 21	21 16	1 19	0 43	1 42	23 10	1 37	17 24	0 44	16 1	1 34	32 53	16 29	14 2	14 27	18 51		n.a.
M19	6 46	17 44	1 34	4 2	3 5	16 39	1 22	21 7	1 20	0 46	1 43	23 10	1 37	17 23	0 44	16 1	1 34	32 53	16 29	14 2	14 26	18 50		n.a.
T 20	6 22	19 17	2 34	3 57	3 1	16 16	1 23	20 59	1 20	0 49	1 43	23 11	1 37	17 22	0 44	16 1	1 34	32 54	16 29	14 2	14 25	18 50		n.a.
W21	5 59	19 57	3 26	3 47	2 56	15 53	1 24	20 50	1 21	0 52	1 43	23 11	1 37	17 21	0 44	16 1	1 35	32 54	16 28	14 2	14 24	18 49		n.a.
T 22	5 35	19 43	4 9	3 32	2 49	15 29	1 25	20 41	1 21	0 56	1 43	23 11	1 37	17 20	0 44	16 1	1 35	32 54	16 28	14 2	14 23	18 48		n.a.
F 23	5 11	18 37	4 40	3 12	2 40	15 4	1 26	20 32	1 21	0 59	1 43	23 12	1 36	17 19	0 44	16 0	1 35	32 54	16 28	14 1	14 22	18 47		n.a.
S 24	4 47	16 42	5 0	2 46	2 30	14 40	1 27	20 23	1 22	1 2	1 43	23 12	1 36	17 18	0 44	16 0	1 35	32 54	16 28	13 59	14 21	18 46		n.a.
S 25	4 23	14 3	5 7	2 14	2 17	14 15	1 28	20 14	1 22	1 5	1 43	23 12	1 36	17 17	0 44	16 0	1 35	32 54	16 28	13 56	14 20	18 45		n.a.
M26	3 59	10 46	5 1	1 38	2 3	13 49	1 29	20 5	1 22	1 8	1 43	23 12	1 36	17 16	0 44	16 0	1 35	32 54	16 27	13 54	14 19	18 44		n.a.
T 27	3 35	6 58	4 40	0 56	1 47	13 23	1 30	19 55	1 23	1 11	1 43	23 13	1 36	17 15	0 44	15 59	1 35	32 54	16 27	13 51	14 18	18 43		n.a.
W28	3 11	2 48	4 5	0 11	1 29	12 57	1 30	19 46	1 23	1 15	1 43	23 13	1 36	17 14	0 44	15 59	1 35	32 54	16 27	13 48	14 17	18 42		n.a.
T 29	2 46	1s34	3 17	0n38	1 10	12 30	1 31	19 36	1 23	1 18	1 43	23 13	1 36	17 13	0 44	15 59	1 35	32 54	16 27	13 45	14 16	18 41		n.a.
F 30	2n22	5s57	2s18	1n28	0s50	12n 3	1n31	19n26	1n24	1s21	1s43	23s13	1s36	17n12	0n44	15n59	1s35	32s55	16s27	13s44	14s15	18n40		n.a.

Julian Day Number = 1212507.5, Delta T = 09h11m31s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'07, Lahiri = -23°11'06 Julian Calendar 1 Sept. 1394 BCE == Greg. Calendar 20 Aug. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

OCTOBER 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 50	25♍ 8'47	22♎49	23°R 9	4♍ 6	10♌28	0°R23	24°R12	15♌27	18°R 0	12°R50	5°R53	7♏25	12♋12	n.a.	S 1
S 2	23 50 46	26° 9'22	6♏17	21♍53	5°22	11° 5	0♈15	24♑11	15°30	17♉59	12♒49	5°D52	7°22	12°18	n.a.	S 2
M 3	23 54 43	27° 9'58	19°56	20°42	6°37	11°43	0° 7	24°10	15°33	17°58	12°48	5♏53	7°19	12°25	n.a.	M 3
T 4	23 58 40	28°10'36	3♐43	19°39	7°52	12°20	29♓59	24°10	15°36	17°57	12°47	5°54	7°16	12°32	n.a.	T 4
W 5	0 2 36	29°11'15	17°40	18°44	9° 7	12°57	29°51	24° 9	15°39	17°56	12°46	5°56	7°13	12°38	n.a.	W 5
T 6	0 6 33	0♎11'55	1♑45	18° 1	10°23	13°34	29°43	24° 8	15°42	17°55	12°46	5°R56	7° 9	12°45	n.a.	T 6
F 7	0 10 29	1°12'37	15°57	17°29	11°38	14°11	29°34	24° 8	15°45	17°54	12°45	5°55	7° 6	12°52	n.a.	F 7
S 8	0 14 26	2°13'20	0♒14	17° 8	12°53	14°48	29°26	24° 8	15°48	17°53	12°44	5°53	7° 3	12°59	n.a.	S 8
S 9	0 18 22	3°14'04	14°34	16°D59	14° 9	15°26	29°18	24° 7	15°51	17°52	12°44	5°49	7° 0	13° 5	n.a.	S 9
M10	0 22 19	4°14'49	28°51	17° 2	15°24	16° 3	29°10	24° 7	15°54	17°51	12°43	5°44	6°57	13°12	n.a.	M10
T 11	0 26 15	5°15'36	13♓ 1	17°15	16°39	16°40	29° 2	24°D 7	15°57	17°50	12°42	5°39	6°53	13°19	n.a.	T 11
W12	0 30 12	6°16'24	27° 0	17°38	17°55	17°17	28°54	24° 7	15°59	17°48	12°42	5°34	6°50	13°25	n.a.	W12
T 13	0 34 9	7°17'13	10♈42	18° 9	19°10	17°54	28°46	24° 7	16° 2	17°47	12°41	5°31	6°47	13°32	n.a.	T 13
F 14	0 38 5	8°18'04	24° 6	18°49	20°25	18°31	28°38	24° 8	16° 5	17°46	12°40	5°29	6°44	13°39	n.a.	F 14
S 15	0 42 2	9°18'56	7♉10	19°36	21°41	19° 8	28°30	24° 8	16° 8	17°45	12°40	5°D29	6°41	13°45	n.a.	S 15
S 16	0 45 58	10°19'50	19°54	20°30	22°56	19°45	28°22	24° 9	16°10	17°43	12°39	5°29	6°38	13°52	n.a.	S 16
M17	0 49 55	11°20'45	2♊21	21°29	24°12	20°22	28°14	24° 9	16°13	17°42	12°39	5°31	6°34	13°59	n.a.	M17
T 18	0 53 51	12°21'42	14°32	22°32	25°27	20°59	28° 6	24°10	16°15	17°41	12°38	5°33	6°31	14° 6	n.a.	T 18
W19	0 57 48	13°22'40	26°31	23°40	26°43	21°36	27°59	24°11	16°18	17°40	12°38	5°34	6°28	14°12	n.a.	W19
T 20	1 1 44	14°23'40	8♋25	24°52	27°58	22°13	27°51	24°12	16°20	17°38	12°37	5°35	6°25	14°19	n.a.	T 20
F 21	1 5 41	15°24'41	20°17	26° 7	29°14	22°49	27°44	24°13	16°23	17°37	12°37	5°R35	6°22	14°26	n.a.	F 21
S 22	1 9 38	16°25'44	2♌11	27°24	0♎29	23°26	27°36	24°14	16°25	17°35	12°36	5°34	6°19	14°32	n.a.	S 22
S 23	1 13 34	17°26'47	14°14	28°44	1°45	24° 3	27°29	24°15	16°27	17°34	12°36	5°33	6°15	14°39	n.a.	S 23
M24	1 17 31	18°27'53	26°29	0♎ 5	3° 1	24°40	27°22	24°17	16°30	17°33	12°35	5°30	6°12	14°46	n.a.	M24
T 25	1 21 27	19°28'59	8♍59	1°28	4°16	25°17	27°15	24°18	16°32	17°31	12°35	5°28	6° 9	14°53	n.a.	T 25
W26	1 25 24	20°30'07	21°46	2°53	5°32	25°54	27° 8	24°20	16°34	17°30	12°35	5°25	6° 6	14°59	n.a.	W26
T 27	1 29 20	21°31'15	4♎52	4°19	6°47	26°30	27° 1	24°22	16°36	17°28	12°34	5°23	6° 3	15° 6	n.a.	T 27
F 28	1 33 17	22°32'25	18°17	5°46	8° 3	27° 7	26°55	24°23	16°38	17°27	12°34	5°22	5°59	15°13	n.a.	F 28
S 29	1 37 13	23°33'35	1♏59	7°13	9°19	27°44	26°48	24°25	16°40	17°25	12°34	5°D22	5°56	15°19	n.a.	S 29
S 30	1 41 10	24°34'47	15°55	8°42	10°34	28°20	26°42	24°27	16°42	17°24	12°34	5°22	5°53	15°26	n.a.	S 30
M31	1 45 7	25♎35'59	0♐ 1	10♎11	11♎50	28♌57	26♓35	24♑29	16♌44	17♉22	12♒33	5♏22	5♏50	15♋33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n58	10s 7	1s10	2n19	0s30	11n35	1n32	19n16	1n24	1s24	1s43	23s13	1s36	17n11	0n44	15n58	1s35	32s55	16s26	13s43	14s14	18n39		n.a.
S 2	1 33	13 49	0n 2	3 8	0 9	11 8	1 32	19 6	1 24	1 28	1 43	23 13	1 36	17 10	0 44	15 58	1 35	32 55	16 26	13 42	14 13	18 38		n.a.
M 3	1 9	16 49	1 16	3 55	0n11	10 40	1 32	18 56	1 25	1 31	1 43	23 13	1 36	17 9	0 44	15 58	1 35	32 55	16 26	13 43	14 12	18 37		n.a.
T 4	0 44	18 53	2 26	4 39	0 31	10 11	1 32	18 45	1 25	1 34	1 42	23 13	1 36	17 9	0 44	15 58	1 35	32 55	16 26	13 43	14 10	18 36		n.a.
W 5	0 20	19 49	3 28	5 17	0 49	9 43	1 32	18 35	1 26	1 37	1 42	23 13	1 36	17 8	0 44	15 57	1 35	32 55	16 25	13 44	14 9	18 35		n.a.
T 6	0s 5	19 32	4 18	5 50	1 6	9 14	1 32	18 25	1 26	1 41	1 42	23 14	1 35	17 7	0 44	15 57	1 35	32 55	16 25	13 44	14 8	18 34		n.a.
F 7	0 29	18 2	4 53	6 17	1 21	8 45	1 32	18 14	1 26	1 44	1 42	23 14	1 35	17 6	0 44	15 57	1 35	32 55	16 25	13 43	14 7	18 33		n.a.
S 8	0 54	15 24	5 10	6 37	1 35	8 15	1 32	18 3	1 27	1 47	1 42	23 13	1 35	17 5	0 45	15 56	1 35	32 55	16 25	13 43	14 6	18 32		n.a.
S 9	1 18	11 50	5 8	6 51	1 46	7 45	1 32	17 52	1 27	1 50	1 42	23 13	1 35	17 4	0 45	15 56	1 35	32 55	16 24	13 41	14 5	18 31		n.a.
M10	1 43	7 36	4 47	6 59	1 56	7 16	1 32	17 41	1 27	1 54	1 42	23 13	1 35	17 3	0 45	15 56	1 35	32 54	16 24	13 40	14 4	18 30		n.a.
T 11	2 7	2 58	4 8	7 1	2 4	6 45	1 32	17 30	1 28	1 57	1 42	23 13	1 35	17 3	0 45	15 55	1 35	32 54	16 24	13 38	14 3	18 29		n.a.
W12	2 32	1n46	3 15	6 58	2 11	6 15	1 31	17 19	1 28	2 0	1 42	23 13	1 35	17 2	0 45	15 55	1 35	32 54	16 23	13 37	14 2	18 28		n.a.
T 13	2 56	6 19	2 12	6 50	2 16	5 45	1 31	17 8	1 28	2 3	1 42	23 13	1 35	17 1	0 45	15 55	1 35	32 54	16 23	13 35	14 1	18 27		n.a.
F 14	3 21	10 28	1 2	6 37	2 19	5 14	1 30	16 57	1 29	2 6	1 41	23 13	1 35	17 0	0 45	15 54	1 35	32 54	16 23	13 35	14 0	18 26		n.a.
S 15	3 45	14 0	0s 9	6 21	2 21	4 43	1 30	16 45	1 29	2 9	1 41	23 13	1 35	16 59	0 45	15 54	1 35	32 54	16 23	13 35	13 59	18 25		n.a.
S 16	4 10	16 46	1 19	6 0	2 22	4 12	1 29	16 34	1 29	2 12	1 41	23 13	1 35	16 59	0 45	15 53	1 35	32 54	16 22	13 35	13 58	18 24		n.a.
M17	4 34	18 40	2 22	5 37	2 22	3 41	1 28	16 22	1 30	2 15	1 41	23 12	1 35	16 58	0 45	15 53	1 35	32 54	16 22	13 35	13 57	18 23		n.a.
T 18	4 58	19 39	3 19	5 10	2 22	3 10	1 27	16 10	1 30	2 18	1 41	23 12	1 34	16 57	0 45	15 53	1 35	32 54	16 22	13 36	13 56	18 22		n.a.
W19	5 22	19 43	4 5	4 41	2 20	2 39	1 27	15 58	1 30	2 21	1 41	23 12	1 34	16 56	0 45	15 52	1 35	32 54	16 21	13 36	13 55	18 21		n.a.
T 20	5 46	18 55	4 41	4 10	2 17	2 7	1 26	15 46	1 31	2 24	1 40	23 12	1 34	16 56	0 45	15 52	1 35	32 53	16 21	13 37	13 54	18 20		n.a.
F 21	6 10	17 17	5 4	3 37	2 14	1 36	1 25	15 34	1 31	2 27	1 40	23 11	1 34	16 55	0 45	15 51	1 35	32 53	16 21	13 37	13 52	18 19		n.a.
S 22	6 34	14 54	5 15	3 3	2 11	1 5	1 24	15 22	1 31	2 30	1 40	23 11	1 34	16 54	0 45	15 51	1 35	32 53	16 20	13 37	13 51	18 18		n.a.
S 23	6 58	11 52	5 12	2 27	2 7	0 33	1 22	15 10	1 32	2 32	1 40	23 11	1 34	16 54	0 45	15 51	1 36	32 53	16 20	13 36	13 50	18 17		n.a.
M24	7 22	8 18	4 55	1 50	2 2	0 1	1 21	14 58	1 32	2 35	1 40	23 10	1 34	16 53	0 45	15 50	1 36	32 53	16 20	13 35	13 49	18 16		n.a.
T 25	7 45	4 17	4 23	1 11	1 57	0s30	1 20	14 46	1 32	2 38	1 39	23 10	1 34	16 52	0 45	15 50	1 36	32 53	16 19	13 34	13 48	18 15		n.a.
W26	8 9	0s 1	3 38	0 32	1 52	1 2	1 19	14 33	1 33	2 40	1 39	23 10	1 34	16 52	0 45	15 49	1 36	32 52	16 19	13 33	13 47	18 14		n.a.
T 27	8 32	4 25	2 41	0s 7	1 46	1 33	1 18	14 21	1 33	2 43	1 39	23 9	1 34	16 51	0 45	15 49	1 36	32 52	16 19	13 33	13 46	18 13		n.a.
F 28	8 55	8 43	1 33	0 48	1 40	2 5	1 16	14 8	1 33	2 45	1 39	23 9	1 33	16 50	0 45	15 48	1 36	32 52	16 18	13 32	13 45	18 11		n.a.
S 29	9 18	12 40	0 19	1 28	1 34	2 37	1 15	13 56	1 34	2 48	1 38	23 8	1 33	16 50	0 45	15 48	1 36	32 52	16 18	13 32	13 44	18 10		n.a.
S 30	9 41	15 58	0n58	2 10	1 28	3 8	1 13	13 43	1 34	2 50	1 38	23 8	1 33	16 49	0 45	15 48	1 36	32 52	16 18	13 32	13 43	18 9		n.a.
M31	10s 4	18s21	2n13	2s51	1n22	3s40	1n12	13n30	1n34	2s52	1s38	23s 7	1s33	16n49	0n45	15n47	1s36	32s51	16s17	13s32	13s42	18n 8		n.a.

Julian Day Number = 1212537.5, Delta T = 09h11m29s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°18'03, Lahiri = -23°11'02 Julian Calendar 1 Oct. 1394 BCE == Greg. Calendar 19 Sept. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

NOVEMBER 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 3	26♎37'12	14♐14	11♎40	13♎ 5	29♌34	26°R29	24♑32	16♌46	17°R21	12°R33	5♏23	5♏47	15♋40	n.a.	T 1
W 2	1 53 0	27°38'25	28°31	13°10	14°21	0♍10	26♓23	24°34	16°48	17♉19	12♒33	5°24	5°44	15°46	n.a.	W 2
T 3	1 56 56	28°39'39	12♑47	14°41	15°37	0°47	26°17	24°36	16°50	17°17	12°33	5°25	5°40	15°53	n.a.	T 3
F 4	2 0 53	29°40'53	27° 0	16°12	16°52	1°23	26°12	24°39	16°51	17°16	12°33	5°R25	5°37	16° 0	n.a.	F 4
S 5	2 4 49	0♏42'07	11♒ 8	17°43	18° 8	2° 0	26° 6	24°42	16°53	17°14	12°32	5°25	5°34	16° 6	n.a.	S 5
S 6	2 8 46	1°43'22	25° 8	19°14	19°23	2°36	26° 1	24°44	16°55	17°13	12°32	5°24	5°31	16°13	n.a.	S 6
M 7	2 12 42	2°44'37	8♓59	20°46	20°39	3°13	25°56	24°47	16°56	17°11	12°32	5°24	5°28	16°20	n.a.	M 7
T 8	2 16 39	3°45'51	22°40	22°18	21°55	3°49	25°51	24°50	16°58	17° 9	12°32	5°24	5°24	16°27	n.a.	T 8
W 9	2 20 36	4°47'07	6♈10	23°50	23°10	4°25	25°46	24°53	16°59	17° 8	12°D32	5°24	5°21	16°33	n.a.	W 9
T 10	2 24 32	5°48'22	19°26	25°22	24°26	5° 2	25°41	24°56	17° 1	17° 6	12°32	5°D24	5°18	16°40	n.a.	T 10
F 11	2 28 29	6°49'38	2♉29	26°54	25°41	5°38	25°37	25° 0	17° 2	17° 4	12°32	5°R24	5°15	16°47	n.a.	F 11
S 12	2 32 25	7°50'54	15°17	28°27	26°57	6°14	25°33	25° 3	17° 4	17° 3	12°32	5°24	5°12	16°53	n.a.	S 12
S 13	2 36 22	8°52'10	27°51	29°59	28°13	6°51	25°29	25° 6	17° 5	17° 1	12°32	5°23	5° 9	17° 0	n.a.	S 13
M14	2 40 18	9°53'27	10♊12	1♏33	29°28	7°27	25°25	25°10	17° 6	16°59	12°33	5°23	5° 5	17° 7	n.a.	M14
T 15	2 44 15	10°54'45	22°21	3° 6	0♏44	8° 3	25°21	25°13	17° 7	16°58	12°33	5°22	5° 2	17°14	n.a.	T 15
W16	2 48 12	11°56'02	4♋20	4°40	1°59	8°39	25°18	25°17	17° 8	16°56	12°33	5°21	4°59	17°20	n.a.	W16
T 17	2 52 8	12°57'20	16°14	6°13	3°15	9°15	25°14	25°21	17° 9	16°54	12°33	5°21	4°56	17°27	n.a.	T 17
F 18	2 56 5	13°58'38	28° 6	7°47	4°30	9°51	25°11	25°25	17°10	16°52	12°33	5°20	4°53	17°34	n.a.	F 18
S 19	3 0 1	14°59'57	10♌ 0	9°22	5°46	10°27	25° 8	25°29	17°11	16°51	12°33	5°D19	4°50	17°41	n.a.	S 19
S 20	3 3 58	16° 1'15	22° 0	10°56	7° 1	11° 3	25° 5	25°33	17°12	16°49	12°34	5°19	4°46	17°47	n.a.	S 20
M21	3 7 54	17° 2'34	4♍13	12°31	8°17	11°39	25° 3	25°37	17°13	16°47	12°34	5°20	4°43	17°54	n.a.	M21
T 22	3 11 51	18° 3'53	16°41	14° 6	9°33	12°15	25° 1	25°41	17°14	16°46	12°34	5°21	4°40	18° 1	n.a.	T 22
W23	3 15 47	19° 5'13	29°29	15°41	10°48	12°51	24°58	25°46	17°14	16°44	12°35	5°22	4°37	18° 7	n.a.	W23
T 24	3 19 44	20° 6'32	12♎40	17°17	12° 4	13°27	24°57	25°50	17°15	16°42	12°35	5°23	4°34	18°14	n.a.	T 24
F 25	3 23 41	21° 7'51	26°15	18°53	13°19	14° 3	24°55	25°54	17°16	16°41	12°35	5°24	4°30	18°21	n.a.	F 25
S 26	3 27 37	22° 9'10	10♏14	20°30	14°35	14°38	24°53	25°59	17°16	16°39	12°36	5°R24	4°27	18°28	n.a.	S 26
S 27	3 31 34	23°10'29	24°33	22° 6	15°50	15°14	24°52	26° 4	17°17	16°37	12°36	5°24	4°24	18°34	n.a.	S 27
M28	3 35 30	24°11'48	9♐ 8	23°44	17° 6	15°50	24°51	26° 8	17°17	16°35	12°37	5°22	4°21	18°41	n.a.	M28
T 29	3 39 27	25°13'06	23°52	25°21	18°21	16°25	24°50	26°13	17°17	16°34	12°37	5°19	4°18	18°48	n.a.	T 29
W30	3 43 23	26♏14'24	8♑37	26♏59	19♏37	17♍ 1	24♓49	26♑18	17♌18	16♉32	12♒38	5♏16	4♏15	18♋54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s26	19s37	3n19	3s33	1n15	4s11	1n10	13n18	1n34	2s55	1s38	23s 7	1s33	16n48	0n45	15n47	1s36	32s51	16s17	13s33	13s41	18n 7		n.a.
W 2	10 49	19 37	4 14	4 14	1 9	4 42	1 8	13 5	1 35	2 57	1 37	23 6	1 33	16 48	0 45	15 46	1 36	32 51	16 17	13 33	13 40	18 6		n.a.
T 3	11 11	18 22	4 53	4 56	1 2	5 13	1 7	12 52	1 35	2 59	1 37	23 6	1 33	16 47	0 46	15 46	1 36	32 50	16 16	13 33	13 39	18 5		n.a.
F 4	11 33	15 59	5 14	5 38	0 55	5 45	1 5	12 39	1 35	3 1	1 37	23 5	1 33	16 47	0 46	15 45	1 36	32 50	16 16	13 33	13 37	18 4		n.a.
S 5	11 55	12 41	5 16	6 20	0 48	6 15	1 3	12 26	1 36	3 3	1 37	23 5	1 33	16 46	0 46	15 45	1 36	32 50	16 16	13 33	13 36	18 3		n.a.
S 6	12 17	8 41	4 59	7 1	0 41	6 46	1 1	12 13	1 36	3 5	1 36	23 4	1 33	16 46	0 46	15 44	1 36	32 50	16 15	13 33	13 35	18 2		n.a.
M 7	12 38	4 16	4 25	7 43	0 35	7 17	1 0	12 0	1 36	3 7	1 36	23 4	1 33	16 45	0 46	15 44	1 36	32 49	16 15	13 33	13 34	18 1		n.a.
T 8	12 59	0n20	3 36	8 24	0 28	7 47	0 58	11 47	1 37	3 8	1 36	23 3	1 32	16 45	0 46	15 43	1 36	32 49	16 15	13 33	13 33	18 0		n.a.
W 9	13 20	4 51	2 35	9 5	0 21	8 18	0 56	11 33	1 37	3 10	1 35	23 2	1 32	16 44	0 46	15 43	1 36	32 49	16 14	13 33	13 32	17 59		n.a.
T 10	13 41	9 5	1 27	9 46	0 14	8 48	0 54	11 20	1 37	3 12	1 35	23 2	1 32	16 44	0 46	15 42	1 36	32 48	16 14	13 33	13 31	17 57		n.a.
F 11	14 2	12 48	0 16	10 26	0 7	9 18	0 52	11 7	1 37	3 13	1 35	23 1	1 32	16 44	0 46	15 42	1 36	32 48	16 14	13 33	13 30	17 56		n.a.
S 12	14 22	15 50	0s55	11 6	0 0	9 47	0 50	10 53	1 38	3 15	1 35	23 0	1 32	16 43	0 46	15 41	1 36	32 48	16 13	13 33	13 29	17 55		n.a.
S 13	14 42	18 3	2 1	11 46	0s 6	10 17	0 48	10 40	1 38	3 16	1 34	23 0	1 32	16 43	0 46	15 41	1 36	32 47	16 13	13 33	13 28	17 54		n.a.
M14	15 2	19 23	3 1	12 25	0 13	10 46	0 46	10 26	1 38	3 17	1 34	22 59	1 32	16 43	0 46	15 40	1 36	32 47	16 13	13 33	13 27	17 53		n.a.
T 15	15 22	19 46	3 52	13 4	0 19	11 15	0 43	10 13	1 39	3 18	1 34	22 58	1 32	16 42	0 46	15 40	1 36	32 46	16 12	13 32	13 26	17 52		n.a.
W16	15 41	19 15	4 32	13 42	0 26	11 44	0 41	9 59	1 39	3 19	1 33	22 57	1 32	16 42	0 46	15 39	1 36	32 46	16 12	13 32	13 25	17 51		n.a.
T 17	16 0	17 54	5 0	14 20	0 32	12 12	0 39	9 46	1 39	3 21	1 33	22 56	1 32	16 42	0 46	15 39	1 36	32 46	16 11	13 32	13 23	17 50		n.a.
F 18	16 19	15 46	5 14	14 57	0 38	12 40	0 37	9 32	1 39	3 21	1 33	22 56	1 32	16 41	0 46	15 39	1 36	32 45	16 11	13 32	13 22	17 49		n.a.
S 19	16 37	12 59	5 16	15 34	0 44	13 8	0 35	9 19	1 40	3 22	1 32	22 55	1 32	16 41	0 46	15 38	1 36	32 45	16 11	13 31	13 21	17 47		n.a.
S 20	16 55	9 38	5 4	16 10	0 50	13 35	0 32	9 5	1 40	3 23	1 32	22 54	1 31	16 41	0 46	15 38	1 36	32 45	16 10	13 31	13 20	17 46		n.a.
M21	17 13	5 50	4 38	16 45	0 56	14 2	0 30	8 51	1 40	3 24	1 32	22 53	1 31	16 41	0 46	15 37	1 36	32 44	16 10	13 32	13 19	17 45		n.a.
T 22	17 31	1 42	3 58	17 20	1 2	14 29	0 28	8 38	1 41	3 24	1 31	22 52	1 31	16 41	0 46	15 37	1 36	32 44	16 10	13 32	13 18	17 44		n.a.
W23	17 48	2s38	3 6	17 54	1 7	14 55	0 25	8 24	1 41	3 25	1 31	22 51	1 31	16 40	0 46	15 36	1 36	32 43	16 9	13 32	13 17	17 43		n.a.
T 24	18 5	6 58	2 3	18 27	1 13	15 21	0 23	8 10	1 41	3 25	1 31	22 50	1 31	16 40	0 46	15 36	1 36	32 43	16 9	13 33	13 16	17 42		n.a.
F 25	18 21	11 5	0 50	18 59	1 18	15 47	0 21	7 56	1 41	3 26	1 30	22 49	1 31	16 40	0 47	15 35	1 36	32 42	16 9	13 33	13 15	17 41		n.a.
S 26	18 37	14 43	0n27	19 31	1 23	16 12	0 18	7 42	1 42	3 26	1 30	22 49	1 31	16 40	0 47	15 35	1 36	32 42	16 8	13 33	13 14	17 40		n.a.
S 27	18 53	17 34	1 44	20 1	1 27	16 37	0 16	7 29	1 42	3 26	1 30	22 48	1 31	16 40	0 47	15 34	1 36	32 41	16 8	13 33	13 13	17 38		n.a.
M28	19 9	19 19	2 56	20 31	1 32	17 1	0 14	7 15	1 42	3 26	1 29	22 47	1 31	16 40	0 47	15 34	1 36	32 41	16 8	13 32	13 11	17 37		n.a.
T 29	19 24	19 47	3 56	20 59	1 36	17 25	0 11	7 1	1 42	3 26	1 29	22 46	1 31	16 40	0 47	15 33	1 36	32 41	16 7	13 31	13 10	17 36		n.a.
W30	19s39	18s53	4n42	21s27	1s40	17s48	0n 9	6n47	1n43	3s26	1s28	22s45	1s31	16n40	0n47	15n33	1s36	32s40	16s 7	13s30	13s 9	17n35		n.a.

Julian Day Number = 1212568.5, Delta T = 09h11m28s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'58, Lahiri = -23°10'58 Julian Calendar 1 Nov. 1394 BCE == Greg. Calendar 20 Oct. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1394 BCE
geocentric

DECEMBER 1394 BCE (-1393) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 20	27♏15'41	23♑17	28♏38	20♏52	17♍36	24°R49	26♑23	17♌18	16°R30	12♒38	5°R14	4♏11	19♋ 1	n.a.	T 1
F 2	3 51 17	28°16'57	7♒45	0♐17	22° 8	18°12	24♓49	26°28	17°18	16♉29	12°39	5♏11	4° 8	19° 8	n.a.	F 2
S 3	3 55 13	29°18'13	21°58	1°56	23°23	18°47	24°D49	26°33	17°18	16°27	12°39	5°10	4° 5	19°15	n.a.	S 3
S 4	3 59 10	0♐19'27	5♓54	3°36	24°38	19°23	24°49	26°39	17°18	16°25	12°40	5°D10	4° 2	19°21	n.a.	S 4
M 5	4 3 6	1°20'41	19°32	5°16	25°54	19°58	24°49	26°44	17°R19	16°24	12°40	5°11	3°59	19°28	n.a.	M 5
T 6	4 7 3	2°21'53	2♈53	6°57	27° 9	20°33	24°50	26°49	17°18	16°22	12°41	5°13	3°56	19°35	n.a.	T 6
W 7	4 10 59	3°23'05	15°59	8°38	28°25	21° 8	24°51	26°55	17°18	16°21	12°42	5°14	3°52	19°41	n.a.	W 7
T 8	4 14 56	4°24'16	28°51	10°19	29°40	21°43	24°52	27° 0	17°18	16°19	12°42	5°R15	3°49	19°48	n.a.	T 8
F 9	4 18 52	5°25'25	11♉31	12° 1	0♐55	22°18	24°53	27° 6	17°18	16°17	12°43	5°15	3°46	19°55	n.a.	F 9
S 10	4 22 49	6°26'34	24° 0	13°43	2°11	22°53	24°54	27°11	17°18	16°16	12°44	5°14	3°43	20° 2	n.a.	S 10
S 11	4 26 46	7°27'42	6♊20	15°26	3°26	23°28	24°56	27°17	17°17	16°14	12°44	5°10	3°40	20° 8	n.a.	S 11
M12	4 30 42	8°28'49	18°31	17° 8	4°41	24° 3	24°58	27°23	17°17	16°13	12°45	5° 6	3°36	20°15	n.a.	M12
T 13	4 34 39	9°29'56	0♋34	18°51	5°57	24°38	25° 0	27°29	17°17	16°11	12°46	4°59	3°33	20°22	n.a.	T 13
W14	4 38 35	10°31'01	12°31	20°34	7°12	25°13	25° 2	27°34	17°16	16°10	12°47	4°53	3°30	20°29	n.a.	W14
T 15	4 42 32	11°32'06	24°24	22°17	8°27	25°47	25° 4	27°40	17°16	16° 8	12°48	4°46	3°27	20°35	n.a.	T 15
F 16	4 46 28	12°33'10	6♌15	24° 0	9°42	26°22	25° 7	27°46	17°15	16° 7	12°48	4°39	3°24	20°42	n.a.	F 16
S 17	4 50 25	13°34'12	18° 8	25°43	10°58	26°57	25°10	27°53	17°14	16° 5	12°49	4°35	3°21	20°49	n.a.	S 17
S 18	4 54 22	14°35'14	0♍ 7	27°25	12°13	27°31	25°13	27°59	17°14	16° 4	12°50	4°31	3°17	20°55	n.a.	S 18
M19	4 58 18	15°36'15	12°15	29° 6	13°28	28° 6	25°16	28° 5	17°13	16° 2	12°51	4°D30	3°14	21° 2	n.a.	M19
T 20	5 2 15	16°37'16	24°38	0♑46	14°43	28°40	25°19	28°11	17°12	16° 1	12°52	4°30	3°11	21° 9	n.a.	T 20
W21	5 6 11	17°38'15	7♎21	2°25	15°59	29°14	25°23	28°17	17°11	15°59	12°53	4°32	3° 8	21°16	n.a.	W21
T 22	5 10 8	18°39'13	20°27	4° 2	17°14	29°48	25°27	28°24	17°10	15°58	12°54	4°33	3° 5	21°22	n.a.	T 22
F 23	5 14 4	19°40'10	4♏ 0	5°38	18°29	0♎23	25°31	28°30	17° 9	15°57	12°55	4°R34	3° 2	21°29	n.a.	F 23
S 24	5 18 1	20°41'07	18° 1	7°10	19°44	0°57	25°35	28°37	17° 8	15°55	12°56	4°33	2°58	21°36	n.a.	S 24
S 25	5 21 57	21°42'02	2♐30	8°40	20°59	1°31	25°39	28°43	17° 7	15°54	12°57	4°30	2°55	21°42	n.a.	S 25
M26	5 25 54	22°42'56	17°21	10° 6	22°15	2° 4	25°44	28°50	17° 6	15°53	12°58	4°25	2°52	21°49	n.a.	M26
T 27	5 29 51	23°43'48	2♑27	11°28	23°30	2°38	25°48	28°56	17° 5	15°51	12°59	4°18	2°49	21°56	n.a.	T 27
W28	5 33 47	24°44'40	17°37	12°45	24°45	3°12	25°53	29° 3	17° 4	15°50	13° 0	4°10	2°46	22° 3	n.a.	W28
T 29	5 37 44	25°45'29	2♒43	13°56	26° 0	3°46	25°58	29°10	17° 3	15°49	13° 1	4° 2	2°42	22° 9	n.a.	T 29
F 30	5 41 40	26°46'17	17°33	15° 0	27°15	4°19	26° 3	29°16	17° 1	15°48	13° 2	3°55	2°39	22°16	n.a.	F 30
S 31	5 45 37	27♐47'03	2♓ 2	15♑58	28♐30	4♎53	26♓ 9	29♑23	17♌ 0	15♉46	13♒ 3	3♏50	2♏36	22♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s53	16s45	5n 8	21s53	1s44	18s11	0n 7	6n33	1n43	3s26	1s28	22s44	1s31	16n40	0n47	15n32	1s36	32s40	16s 7	13s29	13s 8	17n34			n.a.
F 2	20 7	13 35	5 14	22 19	1 47	18 33	0 4	6 19	1 43	3 26	1 28	22 42	1 31	16 40	0 47	15 32	1 35	32 39	16 6	13 29	13 7	17 33			n.a.
S 3	20 21	9 41	5 1	22 43	1 50	18 55	0 2	6 6	1 43	3 26	1 27	22 41	1 31	16 40	0 47	15 31	1 35	32 39	16 6	13 28	13 6	17 31			n.a.
S 4	20 34	5 19	4 31	23 5	1 53	19 16	0s 1	5 52	1 44	3 25	1 27	22 40	1 31	16 40	0 47	15 31	1 35	32 38	16 6	13 28	13 5	17 30			n.a.
M 5	20 47	0 46	3 45	23 27	1 56	19 37	0 3	5 38	1 44	3 25	1 27	22 39	1 30	16 40	0 47	15 31	1 35	32 38	16 5	13 29	13 4	17 29			n.a.
T 6	21 0	3n44	2 48	23 47	1 58	19 57	0 5	5 24	1 44	3 24	1 26	22 38	1 30	16 40	0 47	15 30	1 35	32 37	16 5	13 29	13 3	17 28			n.a.
W 7	21 12	7 59	1 44	24 6	2 0	20 17	0 8	5 10	1 44	3 24	1 26	22 37	1 30	16 40	0 47	15 30	1 35	32 37	16 5	13 30	13 2	17 27			n.a.
T 8	21 24	11 48	0 35	24 23	2 1	20 36	0 10	4 56	1 45	3 23	1 26	22 36	1 30	16 40	0 47	15 29	1 35	32 36	16 4	13 30	13 1	17 26			n.a.
F 9	21 35	15 1	0s34	24 38	2 2	20 54	0 12	4 42	1 45	3 22	1 25	22 35	1 30	16 40	0 47	15 29	1 35	32 36	16 4	13 30	12 59	17 24			n.a.
S 10	21 46	17 28	1 41	24 52	2 2	21 12	0 15	4 28	1 45	3 21	1 25	22 34	1 30	16 40	0 47	15 28	1 35	32 35	16 4	13 30	12 58	17 23			n.a.
S 11	21 56	19 5	2 42	25 4	2 2	21 29	0 17	4 14	1 45	3 20	1 25	22 32	1 30	16 40	0 47	15 28	1 35	32 35	16 3	13 28	12 57	17 22			n.a.
M12	22 6	19 48	3 34	25 15	2 2	21 46	0 19	4 1	1 45	3 19	1 24	22 31	1 30	16 40	0 47	15 27	1 35	32 34	16 3	13 27	12 56	17 21			n.a.
T 13	22 16	19 35	4 17	25 23	2 1	22 2	0 22	3 47	1 46	3 18	1 24	22 30	1 30	16 41	0 47	15 27	1 35	32 33	16 3	13 25	12 55	17 20			n.a.
W14	22 25	18 29	4 47	25 30	1 59	22 17	0 24	3 33	1 46	3 17	1 24	22 29	1 30	16 41	0 47	15 27	1 35	32 33	16 2	13 22	12 54	17 19			n.a.
T 15	22 33	16 36	5 5	25 35	1 57	22 32	0 26	3 19	1 46	3 16	1 23	22 27	1 30	16 41	0 47	15 26	1 35	32 32	16 2	13 20	12 53	17 17			n.a.
F 16	22 42	14 2	5 10	25 37	1 54	22 46	0 28	3 5	1 46	3 14	1 23	22 26	1 30	16 41	0 47	15 26	1 35	32 32	16 2	13 18	12 52	17 16			n.a.
S 17	22 50	10 53	5 2	25 38	1 51	22 59	0 31	2 51	1 46	3 13	1 23	22 25	1 30	16 41	0 48	15 25	1 35	32 31	16 2	13 16	12 51	17 15			n.a.
S 18	22 57	7 16	4 40	25 36	1 47	23 12	0 33	2 38	1 47	3 11	1 22	22 24	1 30	16 42	0 48	15 25	1 35	32 31	16 1	13 15	12 50	17 14			n.a.
M19	23 4	3 18	4 6	25 33	1 42	23 24	0 35	2 24	1 47	3 10	1 22	22 22	1 30	16 42	0 48	15 25	1 35	32 30	16 1	13 15	12 48	17 13			n.a.
T 20	23 10	0s52	3 19	25 27	1 36	23 35	0 37	2 10	1 47	3 8	1 22	22 21	1 30	16 42	0 48	15 24	1 35	32 30	16 1	13 15	12 47	17 11			n.a.
W21	23 16	5 8	2 22	25 20	1 30	23 45	0 39	1 56	1 47	3 6	1 21	22 20	1 30	16 43	0 48	15 24	1 35	32 29	16 0	13 15	12 46	17 10			n.a.
T 22	23 22	9 17	1 16	25 10	1 22	23 55	0 41	1 43	1 47	3 4	1 21	22 18	1 30	16 43	0 48	15 24	1 35	32 28	16 0	13 16	12 45	17 9			n.a.
F 23	23 27	13 7	0 3	24 58	1 14	24 4	0 43	1 29	1 47	3 2	1 20	22 17	1 30	16 43	0 48	15 23	1 35	32 28	16 0	13 16	12 44	17 8			n.a.
S 24	23 31	16 21	1n12	24 44	1 5	24 12	0 45	1 16	1 48	3 1	1 20	22 16	1 30	16 44	0 48	15 23	1 35	32 27	16 0	13 16	12 43	17 7			n.a.
S 25	23 35	18 39	2 25	24 29	0 55	24 20	0 47	1 2	1 48	2 58	1 20	22 14	1 30	16 44	0 48	15 22	1 35	32 27	15 59	13 15	12 42	17 5			n.a.
M26	23 39	19 46	3 30	24 12	0 44	24 27	0 49	0 48	1 48	2 56	1 19	22 13	1 30	16 44	0 48	15 22	1 35	32 26	15 59	13 13	12 41	17 4			n.a.
T 27	23 42	19 29	4 21	23 53	0 32	24 33	0 51	0 35	1 48	2 54	1 19	22 11	1 30	16 45	0 48	15 22	1 35	32 26	15 59	13 10	12 40	17 3			n.a.
W28	23 45	17 49	4 54	23 33	0 19	24 38	0 53	0 21	1 48	2 52	1 19	22 10	1 30	16 45	0 48	15 21	1 35	32 25	15 59	13 8	12 39	17 2			n.a.
T 29	23 47	14 55	5 6	23 13	0 6	24 42	0 55	0 8	1 48	2 50	1 19	22 8	1 30	16 46	0 48	15 21	1 35	32 24	15 58	13 5	12 37	17 0			n.a.
F 30	23 49	11 7	4 58	22 51	0n 9	24 46	0 57	0s 6	1 48	2 47	1 18	22 7	1 30	16 46	0 48	15 21	1 35	32 24	15 58	13 3	12 36	16 59			n.a.
S 31	23s50	6s44	4n30	22s29	0n24	24s49	0s58	0s19	1n49	2s45	1s18	22s 6	1s30	16n46	0n48	15n21	1s35	32s23	15s58	13s 1	12s35	16n58			n.a.

Julian Day Number = 1212598.5, Delta T = 09h11m26s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'54, Lahiri = -23°10'54 Julian Calendar 1 Dec. 1394 BCE == Greg. Calendar 19 Nov. 1394 BCE

The year -1393 astronomical counting style corresponds to year 1394 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

JANUARY 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 33	28♐47'47	16♓ 7	16♑47	29♐45	5♎26	26♓14	29♑30	16°R59	15°R45	13♒ 4	3°R47	2♏33	22♋30	n.a.	S 1
M 2	5 53 30	29°48'29	29°45	17°28	1♑ 0	5°59	26°20	29°37	16♌57	15♉44	13° 6	3°D46	2°30	22°36	n.a.	M 2
T 3	5 57 26	0♑49'09	13♈ 1	17°59	2°15	6°32	26°26	29°44	16°56	15°43	13° 7	3♏47	2°27	22°43	n.a.	T 3
W 4	6 1 23	1°49'47	25°55	18°21	3°30	7° 5	26°32	29°51	16°54	15°42	13° 8	3°48	2°23	22°50	n.a.	W 4
T 5	6 5 20	2°50'24	8♉33	18°32	4°45	7°38	26°38	29°58	16°52	15°41	13° 9	3°R48	2°20	22°56	n.a.	T 5
F 6	6 9 16	3°50'58	20°57	18°R33	6° 0	8°11	26°45	0♒ 5	16°51	15°40	13°10	3°46	2°17	23° 3	n.a.	F 6
S 7	6 13 13	4°51'31	3♊11	18°23	7°15	8°44	26°51	0°12	16°49	15°39	13°12	3°42	2°14	23°10	n.a.	S 7
S 8	6 17 9	5°52'02	15°17	18° 3	8°30	9°16	26°58	0°19	16°47	15°38	13°13	3°35	2°11	23°17	n.a.	S 8
M 9	6 21 6	6°52'31	27°18	17°33	9°45	9°49	27° 5	0°26	16°46	15°37	13°14	3°26	2° 8	23°23	n.a.	M 9
T 10	6 25 2	7°52'58	9♋14	16°54	11° 0	10°21	27°12	0°33	16°44	15°36	13°15	3°14	2° 4	23°30	n.a.	T 10
W11	6 28 59	8°53'23	21° 8	16° 7	12°15	10°54	27°19	0°40	16°42	15°35	13°17	3° 1	2° 1	23°37	n.a.	W11
T 12	6 32 55	9°53'47	3♌ 1	15°13	13°30	11°26	27°27	0°48	16°40	15°34	13°18	2°48	1°58	23°43	n.a.	T 12
F 13	6 36 52	10°54'09	14°53	14°14	14°45	11°58	27°34	0°55	16°38	15°33	13°19	2°36	1°55	23°50	n.a.	F 13
S 14	6 40 49	11°54'29	26°48	13°11	16° 0	12°30	27°42	1° 2	16°36	15°33	13°20	2°26	1°52	23°57	n.a.	S 14
S 15	6 44 45	12°54'47	8♍48	12° 5	17°15	13° 2	27°50	1° 9	16°34	15°32	13°22	2°18	1°48	24° 4	n.a.	S 15
M16	6 48 42	13°55'04	20°56	11° 0	18°29	13°34	27°58	1°17	16°32	15°31	13°23	2°13	1°45	24°10	n.a.	M16
T 17	6 52 38	14°55'19	3♎16	9°55	19°44	14° 5	28° 6	1°24	16°30	15°30	13°24	2°10	1°42	24°17	n.a.	T 17
W18	6 56 35	15°55'32	15°53	8°53	20°59	14°37	28°14	1°31	16°28	15°30	13°26	2°D10	1°39	24°24	n.a.	W18
T 19	7 0 31	16°55'44	28°52	7°55	22°14	15° 8	28°22	1°39	16°26	15°29	13°27	2°R10	1°36	24°31	n.a.	T 19
F 20	7 4 28	17°55'54	12♏16	7° 2	23°29	15°39	28°31	1°46	16°24	15°29	13°29	2°10	1°33	24°37	n.a.	F 20
S 21	7 8 24	18°56'02	26° 9	6°14	24°43	16°10	28°39	1°54	16°22	15°28	13°30	2° 8	1°29	24°44	n.a.	S 21
S 22	7 12 21	19°56'08	10♐31	5°33	25°58	16°41	28°48	2° 1	16°19	15°27	13°31	2° 3	1°26	24°51	n.a.	S 22
M23	7 16 18	20°56'13	25°20	4°58	27°13	17°12	28°57	2° 9	16°17	15°27	13°33	1°56	1°23	24°57	n.a.	M23
T 24	7 20 14	21°56'16	10♑30	4°31	28°28	17°42	29° 6	2°16	16°15	15°26	13°34	1°47	1°20	25° 4	n.a.	T 24
W25	7 24 11	22°56'17	25°51	4°10	29°42	18°13	29°15	2°23	16°13	15°26	13°36	1°36	1°17	25°11	n.a.	W25
T 26	7 28 7	23°56'16	11♒10	3°56	0♒57	18°43	29°24	2°31	16°10	15°26	13°37	1°24	1°14	25°18	n.a.	T 26
F 27	7 32 4	24°56'12	26°17	3°48	2°12	19°13	29°34	2°38	16° 8	15°25	13°39	1°14	1°10	25°24	n.a.	F 27
S 28	7 36 0	25°56'06	11♓ 2	3°D48	3°26	19°43	29°43	2°46	16° 6	15°25	13°40	1° 6	1° 7	25°31	n.a.	S 28
S 29	7 39 57	26°55'58	25°20	3°53	4°41	20°13	29°53	2°54	16° 3	15°24	13°41	1° 1	1° 4	25°38	n.a.	S 29
M30	7 43 53	27°55'48	9♈ 9	4° 4	5°56	20°42	0♈ 3	3° 1	16° 1	15°24	13°43	0°58	1° 1	25°45	n.a.	M30
T 31	7 47 50	28♑55'35	22♈29	4♑21	7♒10	21♎12	0♈12	3♒ 9	15♌58	15♉24	13♒44	0♏57	0♏58	25♋51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s51	2s 5	3n47	22s 7	0n40	24s51	1s 0	0s32	1n49	2s42	1s18	22s 4	1s30	16n47	0n48	15n20	1s34	32s23	15s58	13s 0	12s34	16n57			n.a.
M 2	23 51	2n31	2 52	21 45	0 57	24 53	1 2	0 45	1 49	2 39	1 17	22 3	1 29	16 47	0 48	15 20	1 34	32 22	15 57	13 0	12 33	16 55			n.a.
T 3	23 51	6 54	1 49	21 24	1 14	24 54	1 3	0 59	1 49	2 37	1 17	22 1	1 29	16 48	0 48	15 20	1 34	32 22	15 57	13 0	12 32	16 54			n.a.
W 4	23 51	10 50	0 42	21 4	1 31	24 53	1 5	1 12	1 49	2 34	1 17	22 0	1 29	16 48	0 48	15 19	1 34	32 21	15 57	13 0	12 31	16 53			n.a.
T 5	23 50	14 12	0s25	20 46	1 48	24 53	1 6	1 25	1 49	2 31	1 16	21 58	1 29	16 49	0 48	15 19	1 34	32 20	15 57	13 0	12 30	16 52			n.a.
F 6	23 48	16 51	1 30	20 28	2 6	24 51	1 8	1 38	1 49	2 28	1 16	21 57	1 29	16 49	0 48	15 19	1 34	32 20	15 56	12 59	12 29	16 50			n.a.
S 7	23 46	18 42	2 30	20 13	2 23	24 48	1 9	1 51	1 49	2 25	1 16	21 55	1 29	16 50	0 48	15 19	1 34	32 19	15 56	12 58	12 27	16 49			n.a.
S 8	23 43	19 41	3 22	20 0	2 39	24 45	1 11	2 4	1 49	2 22	1 15	21 53	1 29	16 51	0 48	15 18	1 34	32 19	15 56	12 56	12 26	16 48			n.a.
M 9	23 40	19 45	4 5	19 48	2 54	24 41	1 12	2 17	1 49	2 19	1 15	21 52	1 29	16 51	0 48	15 18	1 34	32 18	15 56	12 52	12 25	16 47			n.a.
T 10	23 37	18 56	4 36	19 39	3 8	24 36	1 13	2 30	1 49	2 16	1 15	21 50	1 29	16 52	0 48	15 18	1 34	32 17	15 56	12 48	12 24	16 45			n.a.
W11	23 33	17 18	4 55	19 33	3 21	24 31	1 14	2 43	1 49	2 13	1 14	21 49	1 30	16 52	0 48	15 18	1 34	32 17	15 55	12 44	12 23	16 44			n.a.
T 12	23 29	14 56	5 2	19 28	3 31	24 25	1 16	2 56	1 49	2 10	1 14	21 47	1 30	16 53	0 49	15 18	1 34	32 16	15 55	12 39	12 22	16 43			n.a.
F 13	23 24	11 57	4 55	19 26	3 40	24 18	1 17	3 8	1 49	2 7	1 14	21 45	1 30	16 54	0 49	15 17	1 34	32 16	15 55	12 35	12 21	16 42			n.a.
S 14	23 19	8 29	4 35	19 26	3 47	24 10	1 18	3 21	1 49	2 3	1 14	21 44	1 30	16 54	0 49	15 17	1 34	32 15	15 55	12 32	12 20	16 40			n.a.
S 15	23 13	4 39	4 3	19 28	3 51	24 1	1 19	3 33	1 49	2 0	1 13	21 42	1 30	16 55	0 49	15 17	1 34	32 15	15 55	12 29	12 18	16 39			n.a.
M16	23 7	0 36	3 20	19 31	3 53	23 52	1 20	3 46	1 49	1 56	1 13	21 41	1 30	16 56	0 49	15 17	1 34	32 14	15 55	12 27	12 17	16 38			n.a.
T 17	23 0	3s34	2 27	19 36	3 53	23 42	1 21	3 58	1 49	1 53	1 13	21 39	1 30	16 56	0 49	15 17	1 34	32 13	15 54	12 26	12 16	16 37			n.a.
W18	22 53	7 40	1 25	19 43	3 51	23 31	1 21	4 11	1 49	1 49	1 12	21 37	1 30	16 57	0 49	15 17	1 34	32 13	15 54	12 26	12 15	16 35			n.a.
T 19	22 46	11 32	0 18	19 50	3 47	23 20	1 22	4 23	1 49	1 46	1 12	21 36	1 30	16 58	0 49	15 16	1 34	32 12	15 54	12 26	12 14	16 34			n.a.
F 20	22 38	14 56	0n53	19 59	3 41	23 8	1 23	4 35	1 49	1 42	1 12	21 34	1 30	16 58	0 49	15 16	1 33	32 12	15 54	12 26	12 13	16 33			n.a.
S 21	22 30	17 38	2 3	20 9	3 34	22 55	1 23	4 47	1 49	1 38	1 12	21 32	1 30	16 59	0 49	15 16	1 33	32 11	15 54	12 25	12 12	16 31			n.a.
S 22	22 21	19 19	3 8	20 20	3 25	22 42	1 24	5 0	1 49	1 34	1 11	21 31	1 30	17 0	0 49	15 16	1 33	32 11	15 54	12 24	12 11	16 30			n.a.
M23	22 12	19 45	4 2	20 31	3 15	22 28	1 24	5 12	1 49	1 31	1 11	21 29	1 30	17 0	0 49	15 16	1 33	32 10	15 54	12 21	12 10	16 29			n.a.
T 24	22 2	18 47	4 40	20 43	3 4	22 13	1 25	5 24	1 49	1 27	1 11	21 27	1 30	17 1	0 49	15 16	1 33	32 9	15 53	12 18	12 8	16 28			n.a.
W25	21 52	16 27	4 59	20 55	2 53	21 57	1 25	5 35	1 49	1 23	1 11	21 26	1 30	17 2	0 49	15 16	1 33	32 9	15 53	12 14	12 7	16 26			n.a.
T 26	21 42	12 59	4 56	21 8	2 40	21 41	1 26	5 47	1 49	1 19	1 10	21 24	1 30	17 2	0 49	15 16	1 33	32 8	15 53	12 10	12 6	16 25			n.a.
F 27	21 31	8 42	4 33	21 20	2 28	21 24	1 26	5 59	1 49	1 15	1 10	21 22	1 30	17 3	0 49	15 16	1 33	32 8	15 53	12 6	12 5	16 24			n.a.
S 28	21 20	4 0	3 51	21 33	2 15	21 7	1 26	6 10	1 48	1 11	1 10	21 20	1 30	17 4	0 49	15 16	1 33	32 7	15 53	12 4	12 4	16 22			n.a.
S 29	21 8	0n48	2 56	21 46	2 2	20 49	1 26	6 22	1 48	1 6	1 10	21 19	1 30	17 5	0 49	15 16	1 33	32 7	15 53	12 2	12 3	16 21			n.a.
M30	20 56	5 24	1 53	21 58	1 49	20 31	1 26	6 33	1 48	1 2	1 9	21 17	1 30	17 5	0 49	15 16	1 33	32 6	15 53	12 1	12 2	16 20			n.a.
T 31	20s44	9n35	0n45	22s11	1n36	20s11	1s26	6s45	1n48	0s58	1s 9	21s15	1s30	17n 6	0n49	15n16	1s33	32s 6	15s53	12s 0	12s 1	16n19			n.a.

Julian Day Number = 1212629.5, Delta T = 09h11m24s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'50, Lahiri = -23°10'50 Julian Calendar 1 Jan. 1393 BCE == Greg. Calendar 20 Dec. 1394 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

FEBRUARY 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 51 47	29♉55'19	5♉24	4♉43	8♒25	21♎41	0♈22	3♒16	15°R56	15°R24	13♒46	0°R57	0♏54	25♋58	n.a.	W 1
T 2	7 55 43	0♒55'01	17°58	5°10	9°39	22°10	0°33	3°24	15♌53	15♉23	13°47	0♏57	0°51	26° 5	n.a.	T 2
F 3	7 59 40	1°54'41	0♊16	5°41	10°54	22°39	0°43	3°31	15°51	15°23	13°49	0°55	0°48	26°11	n.a.	F 3
S 4	8 3 36	2°54'19	12°22	6°17	12° 8	23° 7	0°53	3°39	15°48	15°23	13°50	0°50	0°45	26°18	n.a.	S 4
S 5	8 7 33	3°53'54	24°21	6°57	13°23	23°36	1° 3	3°46	15°46	15°23	13°52	0°42	0°42	26°25	n.a.	S 5
M 6	8 11 29	4°53'26	6♋15	7°41	14°37	24° 4	1°14	3°54	15°43	15°23	13°53	0°32	0°39	26°32	n.a.	M 6
T 7	8 15 26	5°52'57	18° 8	8°28	15°52	24°32	1°25	4° 1	15°41	15°D23	13°55	0°19	0°35	26°38	n.a.	T 7
W 8	8 19 22	6°52'25	29°59	9°19	17° 6	25° 0	1°35	4° 9	15°38	15°23	13°56	0° 5	0°32	26°45	n.a.	W 8
T 9	8 23 19	7°51'51	11♌54	10°13	18°20	25°27	1°46	4°17	15°36	15°23	13°58	29♎50	0°29	26°52	n.a.	T 9
F 10	8 27 15	8°51'14	23°50	11°10	19°35	25°55	1°57	4°24	15°33	15°23	13°59	29°37	0°26	26°58	n.a.	F 10
S 11	8 31 12	9°50'36	5♍50	12° 9	20°49	26°22	2° 8	4°32	15°31	15°23	14° 1	29°25	0°23	27° 5	n.a.	S 11
S 12	8 35 9	10°49'55	17°57	13°12	22° 3	26°49	2°19	4°39	15°28	15°23	14° 2	29°16	0°19	27°12	n.a.	S 12
M13	8 39 5	11°49'13	0♎11	14°17	23°18	27°16	2°30	4°47	15°25	15°24	14° 4	29°10	0°16	27°19	n.a.	M13
T 14	8 43 2	12°48'28	12°35	15°24	24°32	27°42	2°41	4°54	15°23	15°24	14° 5	29° 7	0°13	27°25	n.a.	T 14
W15	8 46 58	13°47'42	25°14	16°33	25°46	28° 8	2°53	5° 2	15°20	15°24	14° 7	29°D 6	0°10	27°32	n.a.	W15
T 16	8 50 55	14°46'53	8♏11	17°45	27° 0	28°34	3° 4	5° 9	15°18	15°24	14° 8	29°R 6	0° 7	27°39	n.a.	T 16
F 17	8 54 51	15°46'03	21°30	18°58	28°14	29° 0	3°16	5°17	15°15	15°25	14°10	29° 6	0° 4	27°46	n.a.	F 17
S 18	8 58 48	16°45'11	5♐13	20°14	29°29	29°25	3°27	5°24	15°12	15°25	14°11	29° 5	0° 0	27°52	n.a.	S 18
S 19	9 2 44	17°44'17	19°23	21°32	0♓43	29°50	3°39	5°32	15°10	15°25	14°13	29° 1	29♎57	27°59	n.a.	S 19
M20	9 6 41	18°43'21	3♉58	22°51	1°57	0♏15	3°51	5°39	15° 7	15°26	14°14	28°55	29°54	28° 6	n.a.	M20
T 21	9 10 37	19°42'23	18°55	24°12	3°11	0°40	4° 3	5°46	15° 5	15°26	14°16	28°47	29°51	28°12	n.a.	T 21
W22	9 14 34	20°41'23	4♒ 6	25°36	4°25	1° 4	4°14	5°54	15° 2	15°27	14°17	28°37	29°48	28°19	n.a.	W22
T 23	9 18 31	21°40'21	19°20	27° 0	5°39	1°28	4°26	6° 1	14°59	15°27	14°19	28°27	29°45	28°26	n.a.	T 23
F 24	9 22 27	22°39'17	4♓27	28°27	6°53	1°52	4°39	6° 9	14°57	15°28	14°20	28°18	29°41	28°33	n.a.	F 24
S 25	9 26 24	23°38'10	19°17	29°55	8° 7	2°15	4°51	6°16	14°54	15°29	14°22	28°11	29°38	28°39	n.a.	S 25
S 26	9 30 20	24°37'02	3♈42	1♒24	9°21	2°38	5° 3	6°23	14°52	15°29	14°23	28° 6	29°35	28°46	n.a.	S 26
M27	9 34 17	25°35'51	17°39	2°56	10°35	3° 0	5°15	6°31	14°49	15°30	14°25	28° 4	29°32	28°53	n.a.	M27
T 28	9 38 13	26°34'37	1♉ 7	4°29	11°49	3°23	5°27	6°38	14°47	15°30	14°26	28°D 3	29°29	29° 0	n.a.	T 28
W29	9 42 10	27♒33'21	14♉ 8	6♒ 3	13♓ 3	3♏45	5♈40	6♒45	14♌44	15♉31	14♒28	28♎ 4	29♎25	29♋ 6	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s31	13n11	0s23	22s23	1n23	19s52	1s26	6s56	1n48	0s54	1s 9	21s13	1s30	17n 7	0n49	15n16	1s33	32s 5	15s53	12s 0	11s59	16n17		n.a.
T 2	20 18	16 4	1 29	22 35	1 11	19 31	1 26	7 7	1 47	0 50	1 9	21 12	1 30	17 8	0 49	15 16	1 33	32 4	15 53	12 0	11 58	16 16		n.a.
F 3	20 5	18 9	2 28	22 46	0 58	19 11	1 26	7 18	1 47	0 45	1 8	21 10	1 30	17 9	0 49	15 16	1 33	32 4	15 53	11 59	11 57	16 15		n.a.
S 4	19 51	19 22	3 20	22 56	0 46	18 49	1 26	7 29	1 47	0 41	1 8	21 8	1 30	17 9	0 49	15 16	1 33	32 3	15 52	11 58	11 56	16 13		n.a.
S 5	19 37	19 42	4 2	23 6	0 34	18 27	1 25	7 40	1 47	0 36	1 8	21 6	1 30	17 10	0 49	15 16	1 33	32 3	15 52	11 55	11 55	16 12		n.a.
M 6	19 22	19 9	4 34	23 15	0 23	18 5	1 25	7 51	1 46	0 32	1 8	21 5	1 30	17 11	0 49	15 16	1 32	32 2	15 52	11 51	11 54	16 11		n.a.
T 7	19 8	17 46	4 53	23 24	0 11	17 42	1 24	8 2	1 46	0 27	1 7	21 3	1 31	17 12	0 49	15 16	1 32	32 2	15 52	11 47	11 53	16 9		n.a.
W 8	18 53	15 38	4 59	23 31	0 0	17 19	1 24	8 12	1 46	0 23	1 7	21 1	1 31	17 12	0 49	15 16	1 32	32 1	15 52	11 42	11 52	16 8		n.a.
T 9	18 37	12 50	4 53	23 38	0s10	16 55	1 23	8 23	1 46	0 18	1 7	20 59	1 31	17 13	0 49	15 16	1 32	32 1	15 52	11 36	11 50	16 7		n.a.
F 10	18 22	9 30	4 34	23 43	0 20	16 31	1 23	8 33	1 45	0 14	1 7	20 58	1 31	17 14	0 49	15 16	1 32	32 0	15 52	11 32	11 49	16 5		n.a.
S 11	18 5	5 47	4 2	23 48	0 30	16 6	1 22	8 43	1 45	0 9	1 6	20 56	1 31	17 15	0 49	15 16	1 32	32 0	15 52	11 27	11 48	16 4		n.a.
S 12	17 49	1 48	3 19	23 51	0 40	15 41	1 21	8 54	1 44	0 4	1 6	20 54	1 31	17 16	0 49	15 16	1 32	31 59	15 52	11 24	11 47	16 3		n.a.
M13	17 33	2s18	2 27	23 53	0 49	15 15	1 20	9 4	1 44	0n 0	1 6	20 52	1 31	17 16	0 49	15 16	1 32	31 59	15 52	11 22	11 46	16 1		n.a.
T 14	17 16	6 23	1 26	23 54	0 57	14 49	1 20	9 14	1 44	0 5	1 6	20 51	1 31	17 17	0 49	15 16	1 32	31 58	15 52	11 21	11 45	16 0		n.a.
W15	16 58	10 15	0 20	23 54	1 5	14 23	1 19	9 24	1 43	0 10	1 6	20 49	1 31	17 18	0 49	15 16	1 32	31 58	15 52	11 21	11 44	15 59		n.a.
T 16	16 41	13 43	0n48	23 52	1 13	13 56	1 18	9 33	1 43	0 15	1 5	20 47	1 31	17 19	0 49	15 17	1 32	31 57	15 52	11 21	11 42	15 57		n.a.
F 17	16 23	16 35	1 56	23 49	1 21	13 29	1 17	9 43	1 42	0 19	1 5	20 45	1 31	17 20	0 49	15 17	1 32	31 57	15 52	11 21	11 41	15 56		n.a.
S 18	16 5	18 36	2 59	23 45	1 28	13 2	1 15	9 53	1 42	0 24	1 5	20 43	1 31	17 20	0 49	15 17	1 32	31 57	15 52	11 20	11 40	15 55		n.a.
S 19	15 47	19 33	3 54	23 39	1 34	12 34	1 14	10 2	1 41	0 29	1 5	20 42	1 31	17 21	0 49	15 17	1 32	31 56	15 52	11 19	11 39	15 53		n.a.
M20	15 28	19 13	4 34	23 32	1 40	12 6	1 13	10 11	1 41	0 34	1 5	20 40	1 32	17 22	0 49	15 17	1 32	31 56	15 52	11 17	11 38	15 52		n.a.
T 21	15 10	17 35	4 58	23 23	1 46	11 37	1 12	10 21	1 40	0 39	1 4	20 38	1 32	17 23	0 49	15 17	1 32	31 55	15 52	11 14	11 37	15 51		n.a.
W22	14 51	14 42	5 1	23 13	1 51	11 9	1 10	10 30	1 39	0 44	1 4	20 36	1 32	17 23	0 49	15 18	1 31	31 55	15 52	11 10	11 36	15 49		n.a.
T 23	14 32	10 49	4 43	23 1	1 56	10 40	1 9	10 39	1 39	0 49	1 4	20 35	1 32	17 24	0 49	15 18	1 31	31 54	15 52	11 7	11 34	15 48		n.a.
F 24	14 12	6 15	4 5	22 47	2 0	10 11	1 7	10 48	1 38	0 54	1 4	20 33	1 32	17 25	0 49	15 18	1 31	31 54	15 53	11 3	11 33	15 46		n.a.
S 25	13 52	1 24	3 11	22 32	2 4	9 41	1 6	10 56	1 38	0 59	1 4	20 31	1 32	17 26	0 49	15 18	1 31	31 53	15 53	11 1	11 32	15 45		n.a.
S 26	13 33	3n25	2 6	22 15	2 7	9 11	1 4	11 5	1 37	1 4	1 3	20 29	1 32	17 26	0 49	15 19	1 31	31 53	15 53	10 59	11 31	15 44		n.a.
M27	13 13	7 54	0 55	21 57	2 10	8 41	1 3	11 14	1 36	1 9	1 3	20 27	1 32	17 27	0 49	15 19	1 31	31 53	15 53	10 58	11 30	15 42		n.a.
T 28	12 52	11 49	0s16	21 37	2 12	8 11	1 1	11 22	1 35	1 15	1 3	20 26	1 32	17 28	0 49	15 19	1 31	31 52	15 53	10 58	11 29	15 41		n.a.
W29	12s32	15n 1	1s25	21s15	2s14	7s41	0s59	11s30	1n34	1n20	1s 3	20s24	1s32	17n29	0n49	15n19	1s31	31s52	15s53	10s58	11s28	15n40		n.a.

Julian Day Number = 1212660.5, Delta T = 09h11m22s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'46, Lahiri = -23°10'45 Julian Calendar 1 Feb. 1393 BCE == Greg. Calendar 20 Jan. 1393 BCE

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

MARCH 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 6	28♒32'03	26♉46	7♒39	14♓17	4♏ 6	5♈52	6♒52	14°R42	15♉32	14♒29	28°R 4	29♎22	29♋13	n.a.	T 1
F 2	9 50 3	29°30'42	9♊ 6	9°17	15°31	4°27	6° 5	7° 0	14♌39	15°33	14°31	28♎ 4	29°19	29°20	n.a.	F 2
S 3	9 53 59	0♓29'20	21°12	10°56	16°45	4°48	6°17	7° 7	14°37	15°34	14°32	28° 2	29°16	29°26	n.a.	S 3
S 4	9 57 56	1°27'54	3♋ 9	12°36	17°58	5° 9	6°30	7°14	14°34	15°34	14°34	27°57	29°13	29°33	n.a.	S 4
M 5	10 1 53	2°26'27	15° 1	14°19	19°12	5°29	6°43	7°21	14°32	15°35	14°35	27°50	29°10	29°40	n.a.	M 5
T 6	10 5 49	3°24'57	26°52	16° 3	20°26	5°48	6°55	7°28	14°29	15°36	14°37	27°41	29° 6	29°47	n.a.	T 6
W 7	10 9 46	4°23'25	8♌46	17°48	21°40	6° 8	7° 8	7°35	14°27	15°37	14°38	27°32	29° 3	29°53	n.a.	W 7
T 8	10 13 42	5°21'51	20°43	19°35	22°53	6°26	7°21	7°42	14°24	15°38	14°40	27°21	29° 0	0♌ 0	n.a.	T 8
F 9	10 17 39	6°20'14	2♍45	21°24	24° 7	6°45	7°34	7°49	14°22	15°39	14°41	27°12	28°57	0° 7	n.a.	F 9
S 10	10 21 35	7°18'36	14°55	23°14	25°20	7° 3	7°47	7°56	14°20	15°40	14°42	27° 4	28°54	0°14	n.a.	S 10
S 11	10 25 32	8°16'56	27°13	25° 6	26°34	7°20	8° 0	8° 3	14°17	15°41	14°44	26°58	28°51	0°20	n.a.	S 11
M12	10 29 28	9°15'13	9♎40	26°59	27°48	7°37	8°13	8°10	14°15	15°42	14°45	26°54	28°47	0°27	n.a.	M12
T 13	10 33 25	10°13'29	22°18	28°54	29° 1	7°54	8°26	8°17	14°13	15°43	14°47	26°D53	28°44	0°34	n.a.	T 13
W14	10 37 21	11°11'44	5♏ 8	0♓51	0♈15	8°10	8°39	8°23	14°11	15°44	14°48	26°53	28°41	0°40	n.a.	W14
T 15	10 41 18	12° 9'56	18°13	2°49	1°28	8°26	8°53	8°30	14° 8	15°46	14°49	26°54	28°38	0°47	n.a.	T 15
F 16	10 45 15	13° 8'07	1♐36	4°49	2°41	8°41	9° 6	8°37	14° 6	15°47	14°51	26°55	28°35	0°54	n.a.	F 16
S 17	10 49 11	14° 6'17	15°17	6°50	3°55	8°55	9°19	8°44	14° 4	15°48	14°52	26°R56	28°31	1° 1	n.a.	S 17
S 18	10 53 8	15° 4'25	29°18	8°53	5° 8	9° 9	9°32	8°50	14° 2	15°49	14°53	26°55	28°28	1° 7	n.a.	S 18
M19	10 57 4	16° 2'31	13♑39	10°57	6°22	9°23	9°46	8°57	14° 0	15°51	14°55	26°52	28°25	1°14	n.a.	M19
T 20	11 1 1	17° 0'36	28°16	13° 2	7°35	9°36	9°59	9° 3	13°58	15°52	14°56	26°48	28°22	1°21	n.a.	T 20
W21	11 4 57	17°58'39	13♒ 5	15° 9	8°48	9°48	10°13	9°10	13°56	15°53	14°57	26°43	28°19	1°27	n.a.	W21
T 22	11 8 54	18°56'41	27°59	17°16	10° 1	10° 0	10°26	9°16	13°54	15°55	14°59	26°37	28°16	1°34	n.a.	T 22
F 23	11 12 50	19°54'40	12♓49	19°25	11°15	10°11	10°39	9°23	13°52	15°56	15° 0	26°32	28°12	1°41	n.a.	F 23
S 24	11 16 47	20°52'39	27°27	21°34	12°28	10°22	10°53	9°29	13°50	15°57	15° 1	26°28	28° 9	1°48	n.a.	S 24
S 25	11 20 44	21°50'35	11♈46	23°43	13°41	10°32	11° 7	9°35	13°48	15°59	15° 2	26°25	28° 6	1°54	n.a.	S 25
M26	11 24 40	22°48'30	25°41	25°53	14°54	10°41	11°20	9°41	13°46	16° 0	15° 4	26°D25	28° 3	2° 1	n.a.	M26
T 27	11 28 37	23°46'22	9♉11	28° 3	16° 7	10°50	11°34	9°48	13°44	16° 2	15° 5	26°25	28° 0	2° 8	n.a.	T 27
W28	11 32 33	24°44'13	22°16	0♈12	17°20	10°58	11°47	9°54	13°43	16° 3	15° 6	26°26	27°56	2°15	n.a.	W28
T 29	11 36 30	25°42'02	4♊59	2°21	18°33	11° 5	12° 1	10° 0	13°41	16° 5	15° 7	26°28	27°53	2°21	n.a.	T 29
F 30	11 40 26	26°39'50	17°23	4°28	19°46	11°12	12°15	10° 6	13°39	16° 6	15° 9	26°29	27°50	2°28	n.a.	F 30
S 31	11 44 23	27♓37'35	29♊31	6♈35	20♈59	11♏18	12♈28	10♒12	13♌38	16♉ 8	15♒10	26°R30	27♎47	2♌35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s11	17n23	2s27	20s51	2s16	7s10	0s57	11s38	1n34	1n25	1s 3	20s22	1s33	17n29	0n49	15n20	1s31	31s51	15s53	10s58	11s27	15n38			n.a.
F 2	11 50	18 53	3 21	20 26	2 17	6 39	0 56	11 46	1 33	1 30	1 3	20 20	1 33	17 30	0 49	15 20	1 31	31 51	15 53	10 58	11 25	15 37			n.a.
S 3	11 30	19 29	4 5	19 59	2 17	6 9	0 54	11 54	1 32	1 35	1 2	20 19	1 33	17 31	0 49	15 20	1 31	31 51	15 53	10 57	11 24	15 36			n.a.
S 4	11 8	19 12	4 37	19 30	2 17	5 38	0 52	12 2	1 31	1 41	1 2	20 17	1 33	17 32	0 49	15 21	1 31	31 50	15 53	10 56	11 23	15 34			n.a.
M 5	10 47	18 4	4 58	18 59	2 16	5 6	0 50	12 10	1 30	1 46	1 2	20 15	1 33	17 32	0 49	15 21	1 31	31 50	15 53	10 53	11 22	15 33			n.a.
T 6	10 26	16 9	5 5	18 27	2 15	4 35	0 48	12 17	1 29	1 51	1 2	20 13	1 33	17 33	0 49	15 21	1 31	31 50	15 54	10 50	11 21	15 31			n.a.
W 7	10 4	13 34	4 59	17 53	2 13	4 4	0 46	12 25	1 28	1 56	1 2	20 12	1 33	17 34	0 49	15 21	1 31	31 49	15 54	10 46	11 20	15 30			n.a.
T 8	9 42	10 25	4 41	17 16	2 11	3 32	0 43	12 32	1 27	2 2	1 2	20 10	1 33	17 34	0 49	15 22	1 31	31 49	15 54	10 43	11 18	15 29			n.a.
F 9	9 21	6 48	4 9	16 39	2 9	3 0	0 41	12 39	1 26	2 7	1 1	20 8	1 34	17 35	0 49	15 22	1 31	31 49	15 54	10 39	11 17	15 27			n.a.
S 10	8 59	2 53	3 26	15 59	2 5	2 29	0 39	12 46	1 25	2 12	1 1	20 7	1 34	17 36	0 49	15 23	1 30	31 48	15 54	10 36	11 16	15 26			n.a.
S 11	8 36	1s12	2 33	15 17	2 1	1 57	0 37	12 53	1 24	2 18	1 1	20 5	1 34	17 37	0 49	15 23	1 30	31 48	15 54	10 34	11 15	15 24			n.a.
M12	8 14	5 18	1 32	14 34	1 57	1 25	0 35	13 0	1 22	2 23	1 1	20 3	1 34	17 37	0 49	15 23	1 30	31 48	15 54	10 33	11 14	15 23			n.a.
T 13	7 52	9 12	0 25	13 48	1 52	0 53	0 32	13 7	1 21	2 28	1 1	20 1	1 34	17 38	0 49	15 24	1 30	31 47	15 55	10 32	11 13	15 22			n.a.
W14	7 29	12 46	0n45	13 1	1 47	0 21	0 30	13 13	1 20	2 34	1 1	20 0	1 34	17 38	0 49	15 24	1 30	31 47	15 55	10 32	11 12	15 20			n.a.
T 15	7 7	15 45	1 53	12 13	1 41	0n10	0 28	13 19	1 18	2 39	1 0	19 58	1 34	17 39	0 49	15 24	1 30	31 47	15 55	10 33	11 10	15 19			n.a.
F 16	6 44	17 57	2 57	11 22	1 34	0 42	0 25	13 26	1 17	2 45	1 0	19 57	1 35	17 40	0 49	15 25	1 30	31 47	15 55	10 33	11 9	15 17			n.a.
S 17	6 22	19 11	3 52	10 30	1 27	1 14	0 23	13 32	1 16	2 50	1 0	19 55	1 35	17 40	0 49	15 25	1 30	31 46	15 55	10 33	11 8	15 16			n.a.
S 18	5 59	19 16	4 35	9 36	1 20	1 46	0 20	13 38	1 14	2 56	1 0	19 53	1 35	17 41	0 49	15 26	1 30	31 46	15 55	10 33	11 7	15 15			n.a.
M19	5 36	18 8	5 2	8 41	1 12	2 18	0 18	13 43	1 13	3 1	1 0	19 52	1 35	17 42	0 49	15 26	1 30	31 46	15 56	10 32	11 6	15 13			n.a.
T 20	5 13	15 49	5 10	7 45	1 3	2 50	0 15	13 49	1 11	3 6	1 0	19 50	1 35	17 42	0 49	15 27	1 30	31 45	15 56	10 30	11 5	15 12			n.a.
W21	4 50	12 26	4 57	6 47	0 54	3 21	0 13	13 55	1 9	3 12	1 0	19 48	1 35	17 43	0 49	15 27	1 30	31 45	15 56	10 29	11 4	15 10			n.a.
T 22	4 27	8 15	4 25	5 48	0 45	3 53	0 10	14 0	1 8	3 17	1 0	19 47	1 36	17 43	0 49	15 27	1 30	31 45	15 56	10 26	11 2	15 9			n.a.
F 23	4 4	3 34	3 35	4 48	0 35	4 25	0 7	14 5	1 6	3 23	0 59	19 45	1 36	17 44	0 49	15 28	1 30	31 45	15 56	10 24	11 1	15 8			n.a.
S 24	3 41	1n16	2 31	3 47	0 25	4 56	0 5	14 10	1 4	3 28	0 59	19 44	1 36	17 44	0 49	15 28	1 30	31 45	15 57	10 23	11 0	15 6			n.a.
S 25	3 17	5 56	1 19	2 45	0 15	5 27	0 2	14 15	1 2	3 34	0 59	19 42	1 36	17 45	0 49	15 29	1 30	31 44	15 57	10 22	10 59	15 5			n.a.
M26	2 54	10 9	0 4	1 43	0 4	5 59	0n 0	14 20	1 0	3 39	0 59	19 41	1 36	17 45	0 49	15 29	1 30	31 44	15 57	10 22	10 58	15 3			n.a.
T 27	2 31	13 43	1s 9	0 41	0n 7	6 30	0 3	14 25	0 58	3 45	0 59	19 39	1 36	17 46	0 49	15 30	1 30	31 44	15 57	10 22	10 57	15 2			n.a.
W28	2 8	16 27	2 17	0n21	0 17	7 1	0 6	14 29	0 56	3 50	0 59	19 37	1 37	17 46	0 49	15 30	1 30	31 44	15 58	10 23	10 55	15 0			n.a.
T 29	1 44	18 18	3 15	1 23	0 28	7 31	0 8	14 33	0 54	3 56	0 59	19 36	1 37	17 47	0 49	15 31	1 29	31 44	15 58	10 23	10 54	14 59			n.a.
F 30	1 21	19 12	4 3	2 24	0 39	8 2	0 11	14 37	0 52	4 2	0 59	19 34	1 37	17 47	0 49	15 31	1 29	31 44	15 58	10 24	10 53	14 58			n.a.
S 31	0s58	19n12	4s39	3n24	0n49	8n33	0n14	14s41	0n50	4n 7	0s58	19s33	1s37	17n48	0n49	15n32	1s29	31s43	15s58	10s24	10s52	14n56			n.a.

Julian Day Number = 1212689.5, Delta T = 09h11m21s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'42, Lahiri = -23°10'41 Julian Calendar 1 March 1393 BCE == Greg. Calendar 18 Feb. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

APRIL 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 19	28♓35'18	11♋30	8♈40	22♈12	11♏24	12♈42	10♒18	13°R36	16♉10	15♒11	26°R29	27♎44	2♌41	n.a.	S 1
M 2	11 52 16	29°33'00	23°24	10°43	23°25	11°28	12°56	10°23	13♌34	16°11	15°12	26♎27	27°41	2°48	n.a.	M 2
T 3	11 56 12	0♈30'40	5♌16	12°44	24°38	11°33	13°10	10°29	13°33	16°13	15°13	26°24	27°37	2°55	n.a.	T 3
W 4	12 0 9	1°28'18	17°11	14°43	25°51	11°36	13°23	10°35	13°31	16°15	15°14	26°20	27°34	3° 2	n.a.	W 4
T 5	12 4 6	2°25'55	29°13	16°40	27° 3	11°39	13°37	10°41	13°30	16°16	15°15	26°16	27°31	3° 8	n.a.	T 5
F 6	12 8 2	3°23'30	11♍23	18°34	28°16	11°40	13°51	10°46	13°29	16°18	15°17	26°12	27°28	3°15	n.a.	F 6
S 7	12 11 59	4°21'04	23°43	20°25	29°29	11°42	14° 5	10°52	13°27	16°20	15°18	26° 9	27°25	3°22	n.a.	S 7
S 8	12 15 55	5°18'36	6♎15	22°13	0♉41	11°R42	14°19	10°57	13°26	16°22	15°19	26° 7	27°22	3°28	n.a.	S 8
M 9	12 19 52	6°16'06	19° 0	23°59	1°54	11°42	14°33	11° 3	13°25	16°23	15°20	26° 6	27°18	3°35	n.a.	M 9
T 10	12 23 48	7°13'36	1♏57	25°41	3° 7	11°41	14°46	11° 8	13°24	16°25	15°21	26°D 6	27°15	3°42	n.a.	T 10
W11	12 27 45	8°11'04	15° 8	27°21	4°19	11°39	15° 0	11°13	13°22	16°27	15°22	26° 7	27°12	3°49	n.a.	W11
T 12	12 31 41	9° 8'32	28°32	28°57	5°32	11°37	15°14	11°18	13°21	16°29	15°23	26° 8	27° 9	3°55	n.a.	T 12
F 13	12 35 38	10° 5'58	12♐ 9	0♉30	6°44	11°33	15°28	11°24	13°20	16°31	15°24	26° 9	27° 6	4° 2	n.a.	F 13
S 14	12 39 35	11° 3'23	25°59	2° 0	7°56	11°29	15°42	11°29	13°19	16°33	15°25	26°10	27° 2	4° 9	n.a.	S 14
S 15	12 43 31	12° 0'48	10♑ 1	3°26	9° 9	11°25	15°56	11°34	13°18	16°34	15°26	26°R10	26°59	4°16	n.a.	S 15
M16	12 47 28	12°58'12	24°14	4°49	10°21	11°19	16°10	11°38	13°17	16°36	15°26	26°10	26°56	4°22	n.a.	M16
T 17	12 51 24	13°55'34	8♒35	6° 9	11°33	11°13	16°24	11°43	13°16	16°38	15°27	26°10	26°53	4°29	n.a.	T 17
W18	12 55 21	14°52'57	23° 2	7°26	12°46	11° 6	16°38	11°48	13°16	16°40	15°28	26° 8	26°50	4°36	n.a.	W18
T 19	12 59 17	15°50'18	7♓29	8°39	13°58	10°58	16°52	11°53	13°15	16°42	15°29	26° 7	26°47	4°42	n.a.	T 19
F 20	13 3 14	16°47'38	21°52	9°48	15°10	10°50	17° 6	11°57	13°14	16°44	15°30	26° 6	26°43	4°49	n.a.	F 20
S 21	13 7 10	17°44'58	6♈ 6	10°54	16°22	10°40	17°19	12° 2	13°13	16°46	15°31	26° 5	26°40	4°56	n.a.	S 21
S 22	13 11 7	18°42'16	20° 6	11°56	17°34	10°30	17°33	12° 6	13°13	16°48	15°32	26°D 5	26°37	5° 3	n.a.	S 22
M23	13 15 4	19°39'34	3♉48	12°55	18°46	10°20	17°47	12°11	13°12	16°50	15°32	26° 5	26°34	5° 9	n.a.	M23
T 24	13 19 0	20°36'50	17°11	13°50	19°59	10° 8	18° 1	12°15	13°12	16°52	15°33	26° 5	26°31	5°16	n.a.	T 24
W25	13 22 57	21°34'06	0♊13	14°41	21°10	9°56	18°15	12°19	13°11	16°54	15°34	26° 6	26°27	5°23	n.a.	W25
T 26	13 26 53	22°31'21	12°55	15°28	22°22	9°44	18°29	12°23	13°11	16°56	15°35	26° 6	26°24	5°30	n.a.	T 26
F 27	13 30 50	23°28'35	25°20	16°11	23°34	9°31	18°43	12°27	13°11	16°58	15°35	26° 6	26°21	5°36	n.a.	F 27
S 28	13 34 46	24°25'48	7♋31	16°50	24°46	9°17	18°57	12°31	13°10	17° 0	15°36	26° 7	26°18	5°43	n.a.	S 28
S 29	13 38 43	25°22'59	19°31	17°24	25°58	9° 3	19°11	12°35	13°10	17° 3	15°37	26° 7	26°15	5°50	n.a.	S 29
M30	13 42 39	26♈20'10	1♌26	17♉55	27♉10	8♏48	19♈24	12♒39	13♌10	17♉ 5	15♒37	26♎ 7	26♎12	5♌56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s34	18n19	5s 3	4n24	1n 0	9n 3	0n17	14s45	0n48	4n13	0s58	19s32	1s37	17n48	0n49	15n32	1s29	31s43	15s58	10s23	10s51	14n55		n.a.
M 2	0 11	16 39	5 13	5 23	1 10	9 33	0 19	14 49	0 46	4 18	0 58	19 30	1 37	17 49	0 48	15 33	1 29	31 43	15 59	10 23	10 50	14 53		n.a.
T 3	0n12	14 17	5 10	6 20	1 19	10 3	0 22	14 52	0 43	4 24	0 58	19 29	1 38	17 49	0 48	15 33	1 29	31 43	15 59	10 22	10 49	14 52		n.a.
W 4	0 36	11 18	4 53	7 15	1 28	10 32	0 25	14 56	0 41	4 29	0 58	19 27	1 38	17 50	0 48	15 34	1 29	31 43	15 59	10 20	10 47	14 50		n.a.
T 5	0 59	7 50	4 23	8 9	1 37	11 2	0 27	14 59	0 38	4 35	0 58	19 26	1 38	17 50	0 48	15 34	1 29	31 43	16 0	10 19	10 46	14 49		n.a.
F 6	1 22	4 1	3 42	9 1	1 45	11 31	0 30	15 2	0 36	4 40	0 58	19 24	1 38	17 50	0 48	15 35	1 29	31 43	16 0	10 17	10 45	14 47		n.a.
S 7	1 45	0s 2	2 49	9 51	1 53	11 59	0 33	15 5	0 33	4 46	0 58	19 23	1 38	17 51	0 48	15 35	1 29	31 43	16 0	10 16	10 44	14 46		n.a.
S 8	2 9	4 10	1 47	10 39	2 0	12 28	0 36	15 8	0 30	4 51	0 58	19 22	1 39	17 51	0 48	15 36	1 29	31 42	16 0	10 15	10 43	14 45		n.a.
M 9	2 32	8 10	0 39	11 25	2 6	12 56	0 38	15 10	0 28	4 57	0 57	19 20	1 39	17 51	0 48	15 37	1 29	31 42	16 1	10 15	10 42	14 43		n.a.
T 10	2 55	11 51	0n32	12 8	2 12	13 24	0 41	15 13	0 25	5 2	0 57	19 19	1 39	17 52	0 48	15 37	1 29	31 42	16 1	10 15	10 40	14 42		n.a.
W11	3 18	15 1	1 43	12 50	2 17	13 52	0 44	15 15	0 22	5 8	0 57	19 18	1 39	17 52	0 48	15 38	1 29	31 42	16 1	10 15	10 39	14 40		n.a.
T 12	3 41	17 26	2 50	13 29	2 21	14 19	0 46	15 17	0 19	5 13	0 57	19 17	1 39	17 52	0 48	15 38	1 29	31 42	16 2	10 16	10 38	14 39		n.a.
F 13	4 4	18 53	3 48	14 6	2 25	14 46	0 49	15 19	0 16	5 19	0 57	19 15	1 40	17 53	0 48	15 39	1 29	31 42	16 2	10 16	10 37	14 37		n.a.
S 14	4 27	19 14	4 33	14 40	2 27	15 12	0 51	15 20	0 13	5 25	0 57	19 14	1 40	17 53	0 48	15 39	1 29	31 42	16 2	10 16	10 36	14 36		n.a.
S 15	4 50	18 25	5 4	15 12	2 29	15 39	0 54	15 22	0 10	5 30	0 57	19 13	1 40	17 53	0 48	15 40	1 29	31 42	16 2	10 17	10 35	14 34		n.a.
M16	5 12	16 28	5 16	15 42	2 30	16 4	0 57	15 23	0 7	5 36	0 57	19 12	1 40	17 53	0 48	15 41	1 29	31 42	16 3	10 17	10 33	14 33		n.a.
T 17	5 35	13 28	5 9	16 10	2 31	16 30	0 59	15 24	0 3	5 41	0 57	19 10	1 40	17 53	0 48	15 41	1 29	31 42	16 3	10 16	10 32	14 31		n.a.
W18	5 58	9 38	4 42	16 35	2 30	16 55	1 2	15 25	0 0	5 47	0 57	19 9	1 41	17 54	0 48	15 42	1 29	31 42	16 3	10 16	10 31	14 30		n.a.
T 19	6 20	5 14	3 58	16 58	2 29	17 19	1 4	15 26	0s 3	5 52	0 57	19 8	1 41	17 54	0 48	15 42	1 29	31 42	16 4	10 15	10 30	14 28		n.a.
F 20	6 43	0 33	2 58	17 19	2 27	17 44	1 7	15 26	0 7	5 58	0 57	19 7	1 41	17 54	0 48	15 43	1 29	31 42	16 4	10 15	10 29	14 27		n.a.
S 21	7 5	4n 7	1 48	17 37	2 24	18 7	1 9	15 27	0 10	6 3	0 56	19 6	1 41	17 54	0 48	15 44	1 29	31 42	16 4	10 15	10 28	14 25		n.a.
S 22	7 27	8 30	0 33	17 54	2 20	18 31	1 11	15 27	0 14	6 8	0 56	19 5	1 41	17 54	0 48	15 44	1 29	31 42	16 5	10 15	10 26	14 24		n.a.
M23	7 49	12 20	0s43	18 8	2 15	18 53	1 14	15 27	0 17	6 14	0 56	19 4	1 42	17 54	0 48	15 45	1 28	31 42	16 5	10 15	10 25	14 22		n.a.
T 24	8 11	15 26	1 54	18 19	2 10	19 16	1 16	15 27	0 21	6 19	0 56	19 3	1 42	17 55	0 48	15 45	1 28	31 42	16 5	10 15	10 24	14 21		n.a.
W25	8 33	17 39	2 58	18 29	2 3	19 37	1 18	15 27	0 25	6 25	0 56	19 2	1 42	17 55	0 48	15 46	1 28	31 43	16 6	10 15	10 23	14 20		n.a.
T 26	8 55	18 55	3 51	18 36	1 56	19 59	1 21	15 26	0 29	6 30	0 56	19 1	1 42	17 55	0 48	15 47	1 28	31 43	16 6	10 15	10 22	14 18		n.a.
F 27	9 16	19 14	4 33	18 41	1 48	20 19	1 23	15 25	0 32	6 36	0 56	19 0	1 43	17 55	0 48	15 47	1 28	31 43	16 6	10 15	10 21	14 17		n.a.
S 28	9 38	18 38	5 1	18 44	1 39	20 40	1 25	15 25	0 36	6 41	0 56	18 59	1 43	17 55	0 48	15 48	1 28	31 43	16 7	10 15	10 19	14 15		n.a.
S 29	9 59	17 13	5 15	18 45	1 29	20 59	1 27	15 24	0 40	6 46	0 56	18 58	1 43	17 55	0 47	15 48	1 28	31 43	16 7	10 15	10 18	14 14		n.a.
M30	10n20	15n 3	5s16	18n43	1n19	21n19	1n29	15s22	0s44	6n52	0s56	18s57	1s43	17n55	0n47	15n49	1s28	31s43	16s 7	10s15	10s17	14n12		n.a.

Julian Day Number = 1212720.5, Delta T = 09h11m19s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'38, Lahiri = -23°10'37 Julian Calendar 1 Apr. 1393 BCE == Greg. Calendar 20 March 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

MAY 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 36	27♈17'20	13♌20	18♉21	28♉21	8°R33	19♈38	12♒43	13°R10	17♉ 7	15♒38	26♎ 7	26♎ 8	6♌ 3	n.a.	T 1
W 2	13 50 33	28°14'29	25°16	18°42	29°33	8♏17	19°52	12°46	13♌10	17° 9	15°39	26° 7	26° 5	6°10	n.a.	W 2
T 3	13 54 29	29°11'37	7♍20	19° 0	0♊45	8° 1	20° 6	12°50	13°D10	17°11	15°39	26° 7	26° 2	6°17	n.a.	T 3
F 4	13 58 26	0♉ 8'44	19°35	19°12	1°56	7°44	20°20	12°53	13°10	17°13	15°40	26° 7	25°59	6°23	n.a.	F 4
S 5	14 2 22	1° 5'51	2♎ 5	19°20	3° 8	7°27	20°34	12°57	13°10	17°15	15°40	26° 8	25°56	6°30	n.a.	S 5
S 6	14 6 19	2° 2'57	14°50	19°R24	4°19	7°10	20°47	13° 0	13°10	17°18	15°41	26° 8	25°53	6°37	n.a.	S 6
M 7	14 10 15	3° 0'02	27°53	19°23	5°31	6°53	21° 1	13° 3	13°10	17°20	15°41	26°R 8	25°49	6°43	n.a.	M 7
T 8	14 14 12	3°57'07	11♏13	19°17	6°42	6°35	21°15	13° 6	13°10	17°22	15°42	26° 8	25°46	6°50	n.a.	T 8
W 9	14 18 8	4°54'11	24°48	19° 7	7°53	6°17	21°28	13° 9	13°10	17°24	15°42	26° 7	25°43	6°57	n.a.	W 9
T 10	14 22 5	5°51'16	8♐38	18°53	9° 4	5°59	21°42	13°12	13°11	17°26	15°43	26° 6	25°40	7° 4	n.a.	T 10
F 11	14 26 2	6°48'20	22°39	18°35	10°16	5°41	21°56	13°15	13°11	17°28	15°43	26° 5	25°37	7°10	n.a.	F 11
S 12	14 29 58	7°45'24	6♑48	18°13	11°27	5°23	22° 9	13°18	13°12	17°31	15°43	26° 4	25°33	7°17	n.a.	S 12
S 13	14 33 55	8°42'28	21° 2	17°48	12°38	5° 4	22°23	13°20	13°12	17°33	15°44	26° 3	25°30	7°24	n.a.	S 13
M14	14 37 51	9°39'33	5♒17	17°20	13°49	4°46	22°37	13°23	13°13	17°35	15°44	26°D 3	25°27	7°31	n.a.	M14
T 15	14 41 48	10°36'37	19°31	16°50	15° 0	4°28	22°50	13°25	13°13	17°37	15°44	26° 3	25°24	7°37	n.a.	T 15
W16	14 45 44	11°33'41	3♓42	16°17	16°11	4°10	23° 4	13°28	13°14	17°40	15°45	26° 3	25°21	7°44	n.a.	W16
T 17	14 49 41	12°30'46	17°46	15°43	17°22	3°52	23°17	13°30	13°15	17°42	15°45	26° 4	25°18	7°51	n.a.	T 17
F 18	14 53 38	13°27'50	1♈42	15° 8	18°32	3°34	23°31	13°32	13°15	17°44	15°45	26° 6	25°14	7°57	n.a.	F 18
S 19	14 57 34	14°24'55	15°29	14°32	19°43	3°17	23°44	13°34	13°16	17°46	15°46	26° 7	25°11	8° 4	n.a.	S 19
S 20	15 1 31	15°22'00	29° 4	13°57	20°54	3° 0	23°57	13°36	13°17	17°48	15°46	26°R 7	25° 8	8°11	n.a.	S 20
M21	15 5 27	16°19'05	12♉25	13°22	22° 4	2°43	24°11	13°38	13°18	17°51	15°46	26° 6	25° 5	8°18	n.a.	M21
T 22	15 9 24	17°16'10	25°31	12°49	23°15	2°27	24°24	13°40	13°19	17°53	15°46	26° 4	25° 2	8°24	n.a.	T 22
W23	15 13 20	18°13'15	8♊22	12°18	24°25	2°11	24°37	13°41	13°20	17°55	15°46	26° 2	24°58	8°31	n.a.	W23
T 24	15 17 17	19°10'21	20°58	11°49	25°36	1°56	24°51	13°43	13°21	17°57	15°46	25°58	24°55	8°38	n.a.	T 24
F 25	15 21 13	20° 7'26	3♋19	11°24	26°46	1°41	25° 4	13°45	13°22	18° 0	15°46	25°54	24°52	8°44	n.a.	F 25
S 26	15 25 10	21° 4'31	15°28	11° 2	27°57	1°26	25°17	13°46	13°23	18° 2	15°47	25°51	24°49	8°51	n.a.	S 26
S 27	15 29 7	22° 1'36	27°28	10°44	29° 7	1°12	25°30	13°47	13°24	18° 4	15°47	25°48	24°46	8°58	n.a.	S 27
M28	15 33 3	22°58'42	9♌23	10°30	0♋17	0°59	25°43	13°48	13°26	18° 6	15°47	25°46	24°43	9° 5	n.a.	M28
T 29	15 37 0	23°55'47	21°15	10°21	1°27	0°47	25°56	13°49	13°27	18° 9	15°R47	25°D45	24°39	9°11	n.a.	T 29
W30	15 40 56	24°52'52	3♍11	10°D16	2°37	0°35	26° 9	13°50	13°28	18°11	15°47	25°45	24°36	9°18	n.a.	W30
T 31	15 44 53	25♉49'57	15♍15	10♉17	3♋47	0♏24	26♈22	13♒51	13♌30	18♉13	15♒47	25♎46	24♎33	9♌25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n41	12n16	5s 3	18n40	1n 7	21n37	1n31	15s21	0s48	6n57	0s56	18s56	1s44	17n55	0n47	15n50	1s28	31s43	16s 8	10s15	10s16	14n11			n.a.
W 2	11 2	8 59	4 37	18 35	0 55	21 55	1 33	15 20	0 52	7 3	0 56	18 56	1 44	17 55	0 47	15 50	1 28	31 43	16 8	10 15	10 15	14 9			n.a.
T 3	11 23	5 17	3 59	18 27	0 42	22 12	1 35	15 18	0 56	7 8	0 56	18 55	1 44	17 55	0 47	15 51	1 28	31 43	16 8	10 15	10 14	14 8			n.a.
F 4	11 43	1 18	3 9	18 18	0 29	22 29	1 37	15 16	1 0	7 13	0 56	18 54	1 44	17 55	0 47	15 52	1 28	31 44	16 9	10 16	10 12	14 6			n.a.
S 5	12 3	2s49	2 9	18 6	0 15	22 45	1 39	15 15	1 4	7 19	0 56	18 53	1 44	17 55	0 47	15 52	1 28	31 44	16 9	10 16	10 11	14 5			n.a.
S 6	12 24	6 54	1 2	17 53	0s 0	23 1	1 40	15 13	1 8	7 24	0 56	18 53	1 45	17 55	0 47	15 53	1 28	31 44	16 10	10 16	10 10	14 3			n.a.
M 7	12 44	10 45	0n10	17 38	0 15	23 16	1 42	15 10	1 12	7 29	0 55	18 52	1 45	17 55	0 47	15 54	1 28	31 44	16 10	10 16	10 9	14 2			n.a.
T 8	13 3	14 9	1 23	17 21	0 31	23 30	1 44	15 8	1 16	7 34	0 55	18 51	1 45	17 55	0 47	15 54	1 28	31 44	16 10	10 16	10 8	14 0			n.a.
W 9	13 23	16 50	2 32	17 3	0 47	23 44	1 45	15 6	1 20	7 40	0 55	18 51	1 45	17 54	0 47	15 55	1 28	31 44	16 11	10 16	10 6	13 59			n.a.
T 10	13 42	18 36	3 34	16 43	1 4	23 57	1 47	15 4	1 24	7 45	0 55	18 50	1 46	17 54	0 47	15 55	1 28	31 45	16 11	10 15	10 5	13 57			n.a.
F 11	14 1	19 15	4 24	16 22	1 20	24 9	1 48	15 1	1 28	7 50	0 55	18 49	1 46	17 54	0 47	15 56	1 28	31 45	16 11	10 15	10 4	13 56			n.a.
S 12	14 20	18 43	4 59	16 0	1 37	24 21	1 49	14 59	1 32	7 55	0 55	18 49	1 46	17 54	0 47	15 57	1 28	31 45	16 12	10 14	10 3	13 54			n.a.
S 13	14 39	17 0	5 15	15 38	1 53	24 32	1 51	14 56	1 36	8 0	0 55	18 48	1 46	17 54	0 47	15 57	1 28	31 45	16 12	10 14	10 2	13 52			n.a.
M14	14 58	14 14	5 12	15 14	2 9	24 42	1 52	14 54	1 40	8 6	0 55	18 48	1 47	17 54	0 47	15 58	1 28	31 46	16 13	10 14	10 1	13 51			n.a.
T 15	15 16	10 38	4 50	14 50	2 25	24 52	1 53	14 51	1 43	8 11	0 55	18 47	1 47	17 53	0 47	15 59	1 28	31 46	16 13	10 14	9 59	13 49			n.a.
W16	15 34	6 26	4 11	14 27	2 40	25 1	1 54	14 48	1 47	8 16	0 55	18 47	1 47	17 53	0 47	15 59	1 28	31 46	16 13	10 14	9 58	13 48			n.a.
T 17	15 52	1 55	3 16	14 3	2 55	25 9	1 55	14 46	1 51	8 21	0 55	18 46	1 47	17 53	0 47	16 0	1 28	31 46	16 14	10 14	9 57	13 46			n.a.
F 18	16 9	2n41	2 11	13 40	3 8	25 16	1 56	14 43	1 55	8 26	0 55	18 46	1 48	17 53	0 47	16 1	1 28	31 47	16 14	10 15	9 56	13 45			n.a.
S 19	16 27	7 6	0 58	13 17	3 21	25 23	1 57	14 40	1 58	8 31	0 55	18 46	1 48	17 52	0 47	16 1	1 28	31 47	16 14	10 15	9 55	13 43			n.a.
S 20	16 44	11 5	0s16	12 56	3 32	25 29	1 57	14 38	2 2	8 36	0 55	18 45	1 48	17 52	0 47	16 2	1 28	31 47	16 15	10 15	9 53	13 42			n.a.
M21	17 0	14 25	1 29	12 36	3 42	25 35	1 58	14 35	2 5	8 41	0 55	18 45	1 49	17 52	0 47	16 3	1 28	31 47	16 15	10 15	9 52	13 40			n.a.
T 22	17 17	16 58	2 35	12 17	3 51	25 39	1 58	14 33	2 9	8 46	0 55	18 45	1 49	17 51	0 47	16 3	1 28	31 48	16 16	10 14	9 51	13 39			n.a.
W23	17 33	18 36	3 32	12 1	3 59	25 43	1 59	14 30	2 12	8 51	0 55	18 44	1 49	17 51	0 47	16 4	1 28	31 48	16 16	10 13	9 50	13 37			n.a.
T 24	17 49	19 16	4 17	11 46	4 5	25 46	1 59	14 28	2 16	8 56	0 55	18 44	1 49	17 51	0 46	16 4	1 28	31 48	16 16	10 12	9 49	13 36			n.a.
F 25	18 5	18 59	4 50	11 34	4 10	25 49	2 0	14 26	2 19	9 1	0 55	18 44	1 50	17 50	0 46	16 5	1 28	31 49	16 17	10 11	9 48	13 34			n.a.
S 26	18 20	17 50	5 8	11 24	4 13	25 50	2 0	14 24	2 22	9 6	0 55	18 44	1 50	17 50	0 46	16 6	1 28	31 49	16 17	10 9	9 46	13 33			n.a.
S 27	18 35	15 54	5 13	11 17	4 15	25 51	2 0	14 22	2 25	9 11	0 55	18 44	1 50	17 50	0 46	16 6	1 28	31 49	16 17	10 8	9 45	13 31			n.a.
M28	18 50	13 19	5 5	11 12	4 15	25 51	2 0	14 20	2 28	9 16	0 55	18 44	1 50	17 49	0 46	16 7	1 28	31 50	16 18	10 8	9 44	13 30			n.a.
T 29	19 5	10 12	4 43	11 10	4 14	25 51	2 0	14 18	2 31	9 20	0 55	18 44	1 51	17 49	0 46	16 8	1 28	31 50	16 18	10 7	9 43	13 28			n.a.
W30	19 19	6 39	4 9	11 11	4 12	25 50	2 0	14 16	2 34	9 25	0 55	18 44	1 51	17 48	0 46	16 8	1 28	31 50	16 19	10 7	9 42	13 26			n.a.
T 31	19n33	2n47	3s24	11n14	4s 8	25n48	2n 0	14s15	2s37	9n30	0s55	18s44	1s51	17n48	0n46	16n 9	1s28	31s51	16s19	10s 8	9s40	13n25			n.a.

Julian Day Number = 1212750.5, Delta T = 09h11m17s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'34, Lahiri = -23°10'33 Julian Calendar 1 May 1393 BCE == Greg. Calendar 19 Apr. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

JUNE 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 48 49	26♉47'03	27♍32	10♉23	4♋57	0°R13	26♈35	13♒52	13♌31	18♉15	15°R46	25♎48	24♎30	9♌31	n.a.	F 1
S 2	15 52 46	27°44'08	10♎ 5	10°34	6° 7	0♏ 4	26°48	13°53	13°33	18°17	15♒46	25°50	24°27	9°38	n.a.	S 2
S 3	15 56 43	28°41'14	22°59	10°50	7°16	29♎55	27° 1	13°53	13°34	18°20	15°46	25°R50	24°24	9°45	n.a.	S 3
M 4	16 0 39	29°38'20	6♏14	11°11	8°26	29°47	27°13	13°54	13°36	18°22	15°46	25°50	24°20	9°52	n.a.	M 4
T 5	16 4 36	0♊35'27	19°53	11°38	9°35	29°39	27°26	13°54	13°38	18°24	15°46	25°48	24°17	9°58	n.a.	T 5
W 6	16 8 32	1°32'34	3♐52	12°11	10°45	29°33	27°39	13°54	13°39	18°26	15°46	25°45	24°14	10° 5	n.a.	W 6
T 7	16 12 29	2°29'42	18° 9	12°49	11°54	29°27	27°51	13°54	13°41	18°28	15°46	25°40	24°11	10°12	n.a.	T 7
F 8	16 16 25	3°26'51	2♑38	13°32	13° 3	29°22	28° 4	13°R54	13°43	18°31	15°45	25°34	24° 8	10°19	n.a.	F 8
S 9	16 20 22	4°24'00	17°13	14°20	14°13	29°18	28°16	13°54	13°45	18°33	15°45	25°29	24° 4	10°25	n.a.	S 9
S 10	16 24 18	5°21'10	1♒47	15°13	15°22	29°14	28°29	13°54	13°47	18°35	15°45	25°24	24° 1	10°32	n.a.	S 10
M11	16 28 15	6°18'21	16°14	16°12	16°31	29°12	28°41	13°54	13°49	18°37	15°45	25°21	23°58	10°39	n.a.	M11
T 12	16 32 12	7°15'34	0♓31	17°16	17°40	29°10	28°53	13°53	13°51	18°39	15°44	25°19	23°55	10°45	n.a.	T 12
W13	16 36 8	8°12'47	14°36	18°25	18°48	29° 9	29° 5	13°53	13°53	18°41	15°44	25°D19	23°52	10°52	n.a.	W13
T 14	16 40 5	9°10'01	28°26	19°38	19°57	29°D 9	29°18	13°52	13°55	18°43	15°44	25°20	23°49	10°59	n.a.	T 14
F 15	16 44 1	10° 7'17	12♈ 3	20°57	21° 6	29°10	29°30	13°52	13°57	18°46	15°43	25°22	23°45	11° 6	n.a.	F 15
S 16	16 47 58	11° 4'33	25°26	22°20	22°14	29°11	29°42	13°51	13°59	18°48	15°43	25°R22	23°42	11°12	n.a.	S 16
S 17	16 51 54	12° 1'51	8♉37	23°48	23°23	29°14	29°54	13°50	14° 1	18°50	15°43	25°21	23°39	11°19	n.a.	S 17
M18	16 55 51	12°59'10	21°36	25°20	24°31	29°17	0♉ 5	13°49	14° 4	18°52	15°42	25°18	23°36	11°26	n.a.	M18
T 19	16 59 47	13°56'30	4♊23	26°56	25°39	29°21	0°17	13°48	14° 6	18°54	15°42	25°13	23°33	11°32	n.a.	T 19
W20	17 3 44	14°53'51	16°58	28°36	26°47	29°26	0°29	13°47	14° 8	18°56	15°41	25° 6	23°30	11°39	n.a.	W20
T 21	17 7 41	15°51'13	29°23	0♊20	27°55	29°32	0°41	13°45	14°11	18°58	15°41	24°57	23°26	11°46	n.a.	T 21
F 22	17 11 37	16°48'36	11♋36	2° 7	29° 3	29°38	0°52	13°44	14°13	19° 0	15°40	24°48	23°23	11°53	n.a.	F 22
S 23	17 15 34	17°46'00	23°41	3°58	0♌11	29°46	1° 4	13°42	14°15	19° 2	15°40	24°39	23°20	11°59	n.a.	S 23
S 24	17 19 30	18°43'25	5♌38	5°51	1°18	29°54	1°15	13°41	14°18	19° 4	15°39	24°30	23°17	12° 6	n.a.	S 24
M25	17 23 27	19°40'51	17°30	7°47	2°26	0♏ 3	1°26	13°39	14°21	19° 6	15°39	24°23	23°14	12°13	n.a.	M25
T 26	17 27 23	20°38'18	29°21	9°45	3°33	0°12	1°38	13°37	14°23	19° 8	15°38	24°19	23°10	12°19	n.a.	T 26
W27	17 31 20	21°35'46	11♍14	11°44	4°40	0°23	1°49	13°35	14°26	19°10	15°37	24°16	23° 7	12°26	n.a.	W27
T 28	17 35 17	22°33'15	23°16	13°45	5°47	0°34	2° 0	13°33	14°28	19°12	15°37	24°D16	23° 4	12°33	n.a.	T 28
F 29	17 39 13	23°30'45	5♎30	15°47	6°54	0°46	2°11	13°31	14°31	19°14	15°36	24°16	23° 1	12°40	n.a.	F 29
S 30	17 43 10	24♊28'16	18♎ 2	17♊50	8♌ 1	0♏59	2♉22	13♒29	14♌34	19♉16	15♒35	24°R17	22♎58	12♌46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n47	1s16	2s29	11n20	4s 3	25n45	1n59	14s14	2s39	9n35	0s55	18s44	1s51	17n47	0n46	16n 9	1s28	31s51	16s19	10s 8	9s39	13n23		n.a.
S 2	20 0	5 22	1 25	11 29	3 58	25 41	1 59	14 13	2 42	9 39	0 55	18 44	1 52	17 47	0 46	16 10	1 28	31 52	16 20	10 9	9 38	13 22		n.a.
S 3	20 13	9 20	0 16	11 41	3 51	25 37	1 58	14 12	2 45	9 44	0 55	18 44	1 52	17 46	0 46	16 11	1 28	31 52	16 20	10 9	9 37	13 20		n.a.
M 4	20 25	12 57	0n56	11 55	3 43	25 32	1 58	14 11	2 47	9 49	0 55	18 44	1 52	17 46	0 46	16 11	1 28	31 52	16 20	10 9	9 36	13 19		n.a.
T 5	20 38	15 58	2 7	12 12	3 34	25 27	1 57	14 11	2 49	9 53	0 55	18 44	1 52	17 45	0 46	16 12	1 28	31 53	16 21	10 8	9 35	13 17		n.a.
W 6	20 50	18 9	3 12	12 31	3 25	25 20	1 56	14 10	2 52	9 58	0 55	18 44	1 53	17 45	0 46	16 13	1 28	31 53	16 21	10 7	9 33	13 16		n.a.
T 7	21 1	19 14	4 6	12 52	3 15	25 13	1 55	14 10	2 54	10 3	0 55	18 44	1 53	17 44	0 46	16 13	1 28	31 54	16 21	10 5	9 32	13 14		n.a.
F 8	21 13	19 4	4 46	13 15	3 4	25 6	1 54	14 10	2 56	10 7	0 55	18 45	1 53	17 44	0 46	16 14	1 28	31 54	16 22	10 3	9 31	13 12		n.a.
S 9	21 23	17 39	5 7	13 41	2 52	24 57	1 53	14 11	2 58	10 12	0 55	18 45	1 53	17 43	0 46	16 14	1 28	31 54	16 22	10 1	9 30	13 11		n.a.
S 10	21 34	15 6	5 8	14 8	2 41	24 48	1 52	14 11	3 0	10 16	0 55	18 45	1 54	17 43	0 46	16 15	1 28	31 55	16 23	9 59	9 29	13 9		n.a.
M11	21 44	11 38	4 50	14 37	2 28	24 38	1 50	14 12	3 2	10 21	0 55	18 46	1 54	17 42	0 46	16 16	1 28	31 55	16 23	9 58	9 27	13 8		n.a.
T 12	21 54	7 32	4 14	15 7	2 15	24 28	1 49	14 13	3 3	10 25	0 55	18 46	1 54	17 41	0 46	16 16	1 28	31 56	16 23	9 58	9 26	13 6		n.a.
W13	22 4	3 4	3 23	15 39	2 2	24 17	1 47	14 14	3 5	10 29	0 55	18 46	1 55	17 41	0 46	16 17	1 28	31 56	16 24	9 58	9 25	13 5		n.a.
T 14	22 13	1n31	2 21	16 12	1 49	24 5	1 46	14 16	3 7	10 34	0 55	18 47	1 55	17 40	0 46	16 17	1 28	31 57	16 24	9 58	9 24	13 3		n.a.
F 15	22 21	5 56	1 11	16 46	1 36	23 53	1 44	14 18	3 8	10 38	0 55	18 47	1 55	17 39	0 46	16 18	1 28	31 57	16 24	9 59	9 23	13 1		n.a.
S 16	22 30	10 0	0s 0	17 21	1 22	23 40	1 42	14 20	3 10	10 42	0 55	18 48	1 55	17 39	0 46	16 18	1 28	31 57	16 25	9 59	9 21	13 0		n.a.
S 17	22 38	13 30	1 11	17 56	1 9	23 26	1 40	14 22	3 11	10 47	0 55	18 48	1 56	17 38	0 46	16 19	1 28	31 58	16 25	9 58	9 20	12 58		n.a.
M18	22 45	16 17	2 17	18 32	0 56	23 12	1 38	14 24	3 13	10 51	0 55	18 49	1 56	17 37	0 46	16 20	1 28	31 58	16 25	9 57	9 19	12 57		n.a.
T 19	22 52	18 12	3 14	19 8	0 42	22 57	1 36	14 27	3 14	10 55	0 55	18 49	1 56	17 37	0 46	16 20	1 28	31 59	16 26	9 55	9 18	12 55		n.a.
W20	22 59	19 12	4 1	19 43	0 29	22 42	1 34	14 30	3 15	10 59	0 55	18 50	1 56	17 36	0 45	16 21	1 28	31 59	16 26	9 53	9 17	12 54		n.a.
T 21	23 5	19 15	4 36	20 18	0 17	22 26	1 31	14 33	3 16	11 3	0 55	18 51	1 57	17 35	0 45	16 21	1 28	32 0	16 26	9 50	9 15	12 52		n.a.
F 22	23 11	18 24	4 58	20 53	0 4	22 9	1 29	14 36	3 17	11 7	0 55	18 51	1 57	17 34	0 45	16 22	1 28	32 0	16 27	9 46	9 14	12 50		n.a.
S 23	23 17	16 43	5 6	21 26	0n 8	21 52	1 26	14 40	3 18	11 11	0 55	18 52	1 57	17 34	0 45	16 22	1 28	32 1	16 27	9 43	9 13	12 49		n.a.
S 24	23 22	14 21	5 0	21 58	0 19	21 34	1 23	14 43	3 19	11 15	0 55	18 53	1 57	17 33	0 45	16 23	1 28	32 1	16 27	9 39	9 12	12 47		n.a.
M25	23 27	11 24	4 41	22 29	0 30	21 16	1 21	14 47	3 20	11 19	0 55	18 53	1 58	17 32	0 45	16 23	1 28	32 2	16 28	9 37	9 11	12 46		n.a.
T 26	23 31	7 59	4 11	22 58	0 40	20 57	1 18	14 52	3 21	11 23	0 55	18 54	1 58	17 31	0 45	16 24	1 28	32 2	16 28	9 35	9 9	12 44		n.a.
W27	23 35	4 15	3 29	23 25	0 50	20 38	1 15	14 56	3 21	11 27	0 55	18 55	1 58	17 30	0 45	16 25	1 28	32 3	16 28	9 34	9 8	12 42		n.a.
T 28	23 39	0 18	2 38	23 49	0 59	20 18	1 12	15 1	3 22	11 31	0 55	18 56	1 58	17 30	0 45	16 25	1 28	32 3	16 29	9 34	9 7	12 41		n.a.
F 29	23 42	3s44	1 39	24 12	1 7	19 58	1 8	15 6	3 23	11 35	0 55	18 57	1 59	17 29	0 45	16 26	1 28	32 4	16 29	9 34	9 6	12 39		n.a.
S 30	23n44	7s42	0s33	24n32	1n15	19n37	1n 5	15s11	3s23	11n38	0s55	18s57	1s59	17n28	0n45	16n26	1s28	32s 4	16s29	9s34	9s 5	12n38		n.a.

Julian Day Number = 1212781.5, Delta T = 09h11m15s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'29, Lahiri = -23°10'29 Julian Calendar 1 June 1393 BCE == Greg. Calendar 20 May 1393 BCE

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

JULY 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 6	25♊25'48	0♏57	19♊54	9♌ 7	1♏12	2♉32	13°R27	14♌37	19♉18	15°R35	24°R17	22♎55	12♌53	n.a.	S 1
M 2	17 51 3	26°23'21	14°17	21°57	10°14	1°26	2°43	13♒25	14°39	19°19	15♒34	24♎15	22°51	13° 0	n.a.	M 2
T 3	17 54 59	27°20'55	28° 5	24° 0	11°20	1°41	2°54	13°22	14°42	19°21	15°33	24°11	22°48	13° 6	n.a.	T 3
W 4	17 58 56	28°18'31	12♐19	26° 3	12°26	1°56	3° 4	13°20	14°45	19°23	15°33	24° 5	22°45	13°13	n.a.	W 4
T 5	18 2 52	29°16'08	26°56	28° 6	13°32	2°12	3°15	13°17	14°48	19°25	15°32	23°57	22°42	13°20	n.a.	T 5
F 6	18 6 49	0♋13'47	11♑49	0♋ 7	14°38	2°29	3°25	13°14	14°51	19°27	15°31	23°47	22°39	13°27	n.a.	F 6
S 7	18 10 46	1°11'27	26°49	2° 8	15°44	2°46	3°35	13°12	14°54	19°29	15°30	23°37	22°36	13°33	n.a.	S 7
S 8	18 14 42	2° 9'08	11♒47	4° 8	16°49	3° 4	3°45	13° 9	14°57	19°30	15°29	23°29	22°32	13°40	n.a.	S 8
M 9	18 18 39	3° 6'52	26°33	6° 6	17°54	3°22	3°55	13° 6	15° 0	19°32	15°29	23°22	22°29	13°47	n.a.	M 9
T 10	18 22 35	4° 4'37	11♓ 3	8° 4	18°59	3°41	4° 5	13° 3	15° 3	19°34	15°28	23°18	22°26	13°53	n.a.	T 10
W11	18 26 32	5° 2'24	25°12	10° 0	20° 4	4° 1	4°15	13° 0	15° 6	19°35	15°27	23°16	22°23	14° 0	n.a.	W11
T 12	18 30 28	6° 0'13	8♈59	11°55	21° 9	4°21	4°25	12°56	15° 9	19°37	15°26	23°D16	22°20	14° 7	n.a.	T 12
F 13	18 34 25	6°58'04	22°27	13°49	22°13	4°42	4°34	12°53	15°13	19°39	15°25	23°R16	22°16	14°14	n.a.	F 13
S 14	18 38 21	7°55'57	5♉36	15°42	23°18	5° 4	4°44	12°50	15°16	19°40	15°24	23°16	22°13	14°20	n.a.	S 14
S 15	18 42 18	8°53'52	18°30	17°33	24°22	5°25	4°53	12°46	15°19	19°42	15°23	23°13	22°10	14°27	n.a.	S 15
M16	18 46 15	9°51'48	1♊11	19°23	25°26	5°48	5° 2	12°43	15°22	19°44	15°22	23° 8	22° 7	14°34	n.a.	M16
T 17	18 50 11	10°49'47	13°40	21°11	26°29	6°11	5°11	12°39	15°25	19°45	15°21	23° 1	22° 4	14°40	n.a.	T 17
W18	18 54 8	11°47'48	26° 1	22°59	27°33	6°34	5°20	12°36	15°29	19°47	15°20	22°50	22° 1	14°47	n.a.	W18
T 19	18 58 4	12°45'50	8♋13	24°44	28°36	6°58	5°29	12°32	15°32	19°48	15°19	22°37	21°57	14°54	n.a.	T 19
F 20	19 2 1	13°43'55	20°17	26°29	29°39	7°23	5°38	12°28	15°35	19°50	15°19	22°24	21°54	15° 1	n.a.	F 20
S 21	19 5 57	14°42'01	2♌15	28°12	0♍41	7°48	5°47	12°24	15°39	19°51	15°18	22°10	21°51	15° 7	n.a.	S 21
S 22	19 9 54	15°40'09	14° 8	29°55	1°44	8°13	5°55	12°20	15°42	19°53	15°16	21°57	21°48	15°14	n.a.	S 22
M23	19 13 50	16°38'18	25°58	1♌35	2°46	8°39	6° 4	12°16	15°46	19°54	15°15	21°47	21°45	15°21	n.a.	M23
T 24	19 17 47	17°36'29	7♍48	3°15	3°48	9° 5	6°12	12°12	15°49	19°55	15°14	21°39	21°42	15°27	n.a.	T 24
W25	19 21 44	18°34'42	19°40	4°53	4°49	9°32	6°20	12° 8	15°53	19°57	15°13	21°34	21°38	15°34	n.a.	W25
T 26	19 25 40	19°32'57	1♎40	6°30	5°50	9°59	6°28	12° 4	15°56	19°58	15°12	21°31	21°35	15°41	n.a.	T 26
F 27	19 29 37	20°31'13	13°51	8° 6	6°51	10°27	6°36	12° 0	16° 0	19°59	15°11	21°31	21°32	15°48	n.a.	F 27
S 28	19 33 33	21°29'31	26°19	9°41	7°52	10°55	6°43	11°56	16° 3	20° 1	15°10	21°31	21°29	15°54	n.a.	S 28
S 29	19 37 30	22°27'51	9♏ 9	11°15	8°52	11°23	6°51	11°51	16° 7	20° 2	15° 9	21°30	21°26	16° 1	n.a.	S 29
M30	19 41 26	23°26'12	22°26	12°47	9°52	11°52	6°58	11°47	16°10	20° 3	15° 8	21°28	21°22	16° 8	n.a.	M30
T 31	19 45 23	24♋24'35	6♐13	14♌18	10♍52	12♏21	7♉ 6	11♒43	16♌14	20♉ 4	15♒ 7	21♎24	21♎19	16♌14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	11s27	0n36	24n49	1n21	19n16	1n 1	15s16	3s24	11n42	0s55	18s58	1s59	17n27	0n45	16n27	1s28	32s 5	16s30	9s34	9s 4	12n36		n.a.
M 2	23 48	14 44	1 45	25 3	1 27	18 55	0 58	15 21	3 24	11 46	0 55	18 59	1 59	17 26	0 45	16 27	1 28	32 5	16 30	9 34	9 2	12 35		n.a.
T 3	23 50	17 19	2 50	25 15	1 32	18 33	0 54	15 27	3 25	11 50	0 55	19 0	2 0	17 25	0 45	16 28	1 28	32 6	16 30	9 32	9 1	12 33		n.a.
W 4	23 51	18 55	3 47	25 25	1 37	18 10	0 50	15 33	3 25	11 53	0 55	19 1	2 0	17 25	0 45	16 28	1 28	32 6	16 30	9 30	9 0	12 31		n.a.
T 5	23 51	19 19	4 30	25 31	1 40	17 48	0 47	15 39	3 25	11 57	0 55	19 2	2 0	17 24	0 45	16 28	1 28	32 7	16 31	9 27	8 59	12 30		n.a.
F 6	23 51	18 24	4 56	25 35	1 43	17 24	0 43	15 45	3 25	12 0	0 55	19 3	2 0	17 23	0 45	16 29	1 28	32 7	16 31	9 23	8 58	12 28		n.a.
S 7	23 51	16 13	5 2	25 36	1 46	17 1	0 39	15 51	3 26	12 4	0 55	19 4	2 0	17 22	0 45	16 29	1 28	32 8	16 31	9 20	8 56	12 26		n.a.
S 8	23 50	12 57	4 48	25 35	1 47	16 37	0 34	15 58	3 26	12 7	0 55	19 5	2 1	17 21	0 45	16 30	1 28	32 8	16 32	9 16	8 55	12 25		n.a.
M 9	23 49	8 54	4 14	25 31	1 48	16 12	0 30	16 4	3 26	12 11	0 55	19 6	2 1	17 20	0 45	16 30	1 28	32 9	16 32	9 14	8 54	12 23		n.a.
T 10	23 48	4 24	3 24	25 24	1 48	15 48	0 26	16 11	3 26	12 14	0 55	19 7	2 1	17 19	0 45	16 31	1 28	32 9	16 32	9 12	8 53	12 22		n.a.
W11	23 45	0n15	2 23	25 16	1 48	15 23	0 21	16 18	3 26	12 17	0 56	19 9	2 1	17 18	0 45	16 31	1 28	32 10	16 32	9 12	8 52	12 20		n.a.
T 12	23 43	4 46	1 15	25 5	1 47	14 57	0 17	16 25	3 26	12 21	0 56	19 10	2 2	17 17	0 45	16 32	1 28	32 10	16 33	9 12	8 50	12 18		n.a.
F 13	23 40	8 57	0 4	24 53	1 46	14 32	0 12	16 32	3 26	12 24	0 56	19 11	2 2	17 16	0 45	16 32	1 28	32 11	16 33	9 12	8 49	12 17		n.a.
S 14	23 37	12 36	1s 5	24 38	1 44	14 6	0 7	16 40	3 26	12 27	0 56	19 12	2 2	17 15	0 45	16 32	1 28	32 11	16 33	9 11	8 48	12 15		n.a.
S 15	23 33	15 34	2 9	24 21	1 41	13 40	0 2	16 47	3 26	12 30	0 56	19 13	2 2	17 14	0 45	16 33	1 28	32 12	16 33	9 11	8 47	12 14		n.a.
M16	23 29	17 43	3 6	24 3	1 38	13 13	0s 3	16 55	3 26	12 33	0 56	19 14	2 2	17 13	0 45	16 33	1 28	32 13	16 34	9 9	8 45	12 12		n.a.
T 17	23 24	18 59	3 53	23 43	1 35	12 47	0 8	17 2	3 26	12 36	0 56	19 16	2 3	17 12	0 45	16 34	1 29	32 13	16 34	9 6	8 44	12 10		n.a.
W18	23 19	19 20	4 28	23 22	1 31	12 20	0 13	17 10	3 26	12 39	0 56	19 17	2 3	17 11	0 45	16 34	1 29	32 14	16 34	9 2	8 43	12 9		n.a.
T 19	23 14	18 46	4 51	22 59	1 27	11 53	0 18	17 18	3 25	12 42	0 56	19 18	2 3	17 10	0 45	16 34	1 29	32 14	16 34	8 57	8 42	12 7		n.a.
F 20	23 8	17 21	5 0	22 35	1 23	11 26	0 24	17 26	3 25	12 45	0 56	19 19	2 3	17 9	0 45	16 35	1 29	32 15	16 35	8 52	8 41	12 5		n.a.
S 21	23 2	15 12	4 55	22 9	1 18	10 58	0 29	17 34	3 25	12 48	0 56	19 21	2 3	17 8	0 45	16 35	1 29	32 15	16 35	8 47	8 39	12 4		n.a.
S 22	22 55	12 26	4 38	21 42	1 13	10 30	0 35	17 43	3 25	12 51	0 56	19 22	2 3	17 7	0 45	16 36	1 29	32 16	16 35	8 42	8 38	12 2		n.a.
M23	22 48	9 11	4 9	21 15	1 7	10 3	0 40	17 51	3 24	12 53	0 56	19 23	2 4	17 6	0 45	16 36	1 29	32 16	16 35	8 38	8 37	12 1		n.a.
T 24	22 40	5 34	3 29	20 46	1 2	9 35	0 46	17 59	3 24	12 56	0 56	19 25	2 4	17 5	0 45	16 36	1 29	32 17	16 35	8 35	8 36	11 59		n.a.
W25	22 33	1 43	2 40	20 16	0 56	9 6	0 52	18 8	3 24	12 59	0 56	19 26	2 4	17 4	0 45	16 37	1 29	32 17	16 36	8 33	8 35	11 57		n.a.
T 26	22 24	2s14	1 43	19 46	0 49	8 38	0 58	18 16	3 23	13 1	0 56	19 27	2 4	17 3	0 45	16 37	1 29	32 18	16 36	8 32	8 33	11 56		n.a.
F 27	22 15	6 11	0 40	19 15	0 43	8 10	1 4	18 25	3 23	13 4	0 56	19 29	2 4	17 2	0 45	16 37	1 29	32 18	16 36	8 32	8 32	11 54		n.a.
S 28	22 6	9 56	0n25	18 43	0 36	7 41	1 10	18 33	3 22	13 6	0 56	19 30	2 4	17 1	0 45	16 38	1 29	32 19	16 36	8 32	8 31	11 52		n.a.
S 29	21 57	13 21	1 32	18 10	0 29	7 13	1 16	18 42	3 22	13 9	0 57	19 31	2 5	16 59	0 45	16 38	1 29	32 19	16 36	8 31	8 30	11 51		n.a.
M30	21 47	16 12	2 36	17 37	0 22	6 44	1 22	18 51	3 21	13 11	0 57	19 33	2 5	16 58	0 45	16 38	1 29	32 20	16 36	8 31	8 29	11 49		n.a.
T 31	21n37	18s14	3n33	17n 4	0n15	6n16	1s28	18s59	3s21	13n14	0s57	19s34	2s 5	16n57	0n45	16n38	1s29	32s20	16s36	8s29	8s27	11n48		n.a.

Julian Day Number = 1212811.5, Delta T = 09h11m14s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'25, Lahiri = -23°10'25 Julian Calendar 1 July 1393 BCE == Greg. Calendar 19 June 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

AUGUST 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 49 19	25♋23'00	20♐29	15♌48	11♍51	12♏51	7♉13	11°R38	16♌18	20♉ 5	15°R 6	21°R17	21♎16	16♌21	n.a.	W 1
T 2	19 53 16	26°21'27	5♑13	17°17	12°49	13°21	7°20	11♒34	16°21	20° 7	15♒ 5	21♎ 7	21°13	16°28	n.a.	T 2
F 3	19 57 12	27°19'56	20°17	18°44	13°48	13°51	7°27	11°29	16°25	20° 8	15° 4	20°56	21°10	16°35	n.a.	F 3
S 4	20 1 9	28°18'26	5♒33	20°11	14°46	14°22	7°33	11°25	16°28	20° 9	15° 2	20°45	21° 7	16°41	n.a.	S 4
S 5	20 5 6	29°16'59	20°49	21°36	15°43	14°52	7°40	11°20	16°32	20°10	15° 1	20°36	21° 3	16°48	n.a.	S 5
M 6	20 9 2	0♌15'34	5♓54	23° 0	16°40	15°24	7°46	11°16	16°36	20°11	15° 0	20°28	21° 0	16°55	n.a.	M 6
T 7	20 12 59	1°14'11	20°39	24°22	17°37	15°55	7°52	11°11	16°39	20°12	14°59	20°23	20°57	17° 1	n.a.	T 7
W 8	20 16 55	2°12'51	5♈ 0	25°44	18°33	16°27	7°58	11° 6	16°43	20°13	14°58	20°20	20°54	17° 8	n.a.	W 8
T 9	20 20 52	3°11'33	18°55	27° 4	19°29	16°59	8° 4	11° 2	16°47	20°14	14°57	20°D19	20°51	17°15	n.a.	T 9
F 10	20 24 48	4°10'17	2♉24	28°22	20°24	17°32	8°10	10°57	16°51	20°15	14°55	20°R20	20°47	17°22	n.a.	F 10
S 11	20 28 45	5° 9'04	15°30	29°39	21°19	18° 4	8°16	10°52	16°54	20°15	14°54	20°19	20°44	17°28	n.a.	S 11
S 12	20 32 41	6° 7'53	28°16	0♍55	22°13	18°37	8°21	10°48	16°58	20°16	14°53	20°17	20°41	17°35	n.a.	S 12
M13	20 36 38	7° 6'45	10♊47	2° 9	23° 7	19°11	8°26	10°43	17° 2	20°17	14°52	20°13	20°38	17°42	n.a.	M13
T 14	20 40 35	8° 5'39	23° 5	3°21	24° 0	19°44	8°32	10°38	17° 6	20°18	14°51	20° 6	20°35	17°48	n.a.	T 14
W15	20 44 31	9° 4'35	5♋14	4°31	24°52	20°18	8°36	10°34	17° 9	20°19	14°49	19°56	20°32	17°55	n.a.	W15
T 16	20 48 28	10° 3'34	17°16	5°40	25°44	20°52	8°41	10°29	17°13	20°19	14°48	19°44	20°28	18° 2	n.a.	T 16
F 17	20 52 24	11° 2'35	29°13	6°46	26°35	21°27	8°46	10°24	17°17	20°20	14°47	19°31	20°25	18° 9	n.a.	F 17
S 18	20 56 21	12° 1'38	11♌ 6	7°51	27°26	22° 1	8°50	10°19	17°21	20°21	14°46	19°18	20°22	18°15	n.a.	S 18
S 19	21 0 17	13° 0'44	22°57	8°53	28°16	22°36	8°54	10°15	17°25	20°21	14°45	19° 6	20°19	18°22	n.a.	S 19
M20	21 4 14	13°59'51	4♍47	9°53	29° 5	23°11	8°58	10°10	17°28	20°22	14°43	18°56	20°16	18°29	n.a.	M20
T 21	21 8 10	14°59'01	16°39	10°50	29°53	23°47	9° 2	10° 5	17°32	20°22	14°42	18°49	20°13	18°35	n.a.	T 21
W22	21 12 7	15°58'12	28°33	11°44	0♎41	24°22	9° 6	10° 0	17°36	20°23	14°41	18°44	20° 9	18°42	n.a.	W22
T 23	21 16 3	16°57'26	10♎35	12°35	1°27	24°58	9° 9	9°56	17°40	20°23	14°40	18°42	20° 6	18°49	n.a.	T 23
F 24	21 20 0	17°56'42	22°47	13°22	2°13	25°34	9°13	9°51	17°44	20°24	14°39	18°D42	20° 3	18°55	n.a.	F 24
S 25	21 23 57	18°55'59	5♏14	14° 6	2°58	26°11	9°16	9°46	17°47	20°24	14°37	18°42	20° 0	19° 2	n.a.	S 25
S 26	21 27 53	19°55'19	18° 1	14°46	3°42	26°47	9°19	9°42	17°51	20°24	14°36	18°R43	19°57	19° 9	n.a.	S 26
M27	21 31 50	20°54'40	1♐12	15°21	4°25	27°24	9°22	9°37	17°55	20°25	14°35	18°42	19°53	19°16	n.a.	M27
T 28	21 35 46	21°54'04	14°49	15°52	5° 7	28° 1	9°24	9°33	17°59	20°25	14°34	18°40	19°50	19°22	n.a.	T 28
W29	21 39 43	22°53'29	28°56	16°17	5°48	28°38	9°27	9°28	18° 3	20°25	14°33	18°36	19°47	19°29	n.a.	W29
T 30	21 43 39	23°52'57	13♑31	16°37	6°28	29°15	9°29	9°24	18° 7	20°26	14°31	18°29	19°44	19°36	n.a.	T 30
F 31	21 47 36	24♌52'26	28♑30	16♍50	7♎ 7	29♏52	9♉31	9♒19	18♌10	20♉26	14♒30	18♎21	19♎41	19♌42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n26	19s12	4n19	16n30	0n 7	5n47	1s35	19s 8	3s20	13n16	0s57	19s36	2s 5	16n56	0n45	16n39	1s29	32s21	16s37	8s26	8s26	11n46		n.a.	
T 2	21 15	18 56	4 49	15 55	0s 0	5 18	1 41	19 17	3 20	13 18	0 57	19 37	2 5	16 55	0 45	16 39	1 29	32 21	16 37	8 23	8 25	11 44		n.a.	
F 3	21 3	17 20	5 1	15 21	0 8	4 50	1 48	19 26	3 19	13 20	0 57	19 38	2 5	16 54	0 44	16 39	1 29	32 22	16 37	8 19	8 24	11 43		n.a.	
S 4	20 52	14 31	4 51	14 46	0 16	4 21	1 54	19 35	3 18	13 23	0 57	19 40	2 5	16 53	0 44	16 40	1 29	32 22	16 37	8 14	8 23	11 41		n.a.	
S 5	20 39	10 42	4 20	14 11	0 24	3 52	2 1	19 43	3 18	13 25	0 57	19 41	2 6	16 52	0 44	16 40	1 29	32 23	16 37	8 11	8 21	11 39		n.a.	
M 6	20 27	6 14	3 32	13 35	0 32	3 24	2 8	19 52	3 17	13 27	0 57	19 43	2 6	16 50	0 44	16 40	1 29	32 23	16 37	8 8	8 20	11 38		n.a.	
T 7	20 14	1 28	2 30	13 0	0 40	2 55	2 14	20 1	3 16	13 29	0 57	19 44	2 6	16 49	0 44	16 40	1 29	32 24	16 37	8 6	8 19	11 36		n.a.	
W 8	20 1	3n15	1 20	12 25	0 48	2 27	2 21	20 10	3 16	13 31	0 57	19 45	2 6	16 48	0 44	16 40	1 29	32 24	16 37	8 5	8 18	11 34		n.a.	
T 9	19 47	7 39	0 7	11 49	0 56	1 58	2 28	20 19	3 15	13 32	0 57	19 47	2 6	16 47	0 44	16 41	1 29	32 25	16 38	8 5	8 16	11 33		n.a.	
F 10	19 33	11 31	1s 4	11 14	1 5	1 30	2 35	20 28	3 14	13 34	0 57	19 48	2 6	16 46	0 44	16 41	1 29	32 25	16 38	8 5	8 15	11 31		n.a.	
S 11	19 19	14 42	2 9	10 39	1 13	1 2	2 42	20 36	3 14	13 36	0 57	19 50	2 6	16 45	0 44	16 41	1 29	32 26	16 38	8 4	8 14	11 29		n.a.	
S 12	19 4	17 5	3 7	10 5	1 21	0 33	2 49	20 45	3 13	13 38	0 57	19 51	2 6	16 44	0 44	16 41	1 29	32 26	16 38	8 4	8 13	11 28		n.a.	
M13	18 49	18 36	3 54	9 30	1 29	0 5	2 56	20 54	3 12	13 39	0 58	19 52	2 6	16 42	0 44	16 41	1 29	32 26	16 38	8 2	8 12	11 26		n.a.	
T 14	18 34	19 11	4 29	8 56	1 38	0s22	3 3	21 2	3 11	13 41	0 58	19 54	2 7	16 41	0 44	16 42	1 30	32 27	16 38	7 59	8 10	11 24		n.a.	
W15	18 18	18 53	4 52	8 23	1 46	0 50	3 11	21 11	3 11	13 43	0 58	19 55	2 7	16 40	0 44	16 42	1 30	32 27	16 38	7 56	8 9	11 23		n.a.	
T 16	18 2	17 44	5 1	7 50	1 54	1 18	3 18	21 20	3 10	13 44	0 58	19 57	2 7	16 39	0 44	16 42	1 30	32 28	16 38	7 51	8 8	11 21		n.a.	
F 17	17 46	15 49	4 57	7 17	2 2	1 45	3 25	21 28	3 9	13 45	0 58	19 58	2 7	16 38	0 44	16 42	1 30	32 28	16 38	7 46	8 7	11 19		n.a.	
S 18	17 29	13 15	4 40	6 46	2 10	2 12	3 32	21 37	3 8	13 47	0 58	19 59	2 7	16 36	0 44	16 42	1 30	32 29	16 38	7 41	8 6	11 18		n.a.	
S 19	17 12	10 9	4 11	6 15	2 18	2 39	3 40	21 45	3 7	13 48	0 58	20 1	2 7	16 35	0 44	16 42	1 30	32 29	16 38	7 36	8 4	11 16		n.a.	
M20	16 55	6 39	3 32	5 45	2 26	3 5	3 47	21 54	3 6	13 49	0 58	20 2	2 7	16 34	0 44	16 42	1 30	32 29	16 38	7 33	8 3	11 14		n.a.	
T 21	16 37	2 53	2 42	5 17	2 33	3 31	3 54	22 2	3 5	13 50	0 58	20 4	2 7	16 33	0 44	16 43	1 30	32 30	16 38	7 30	8 2	11 13		n.a.	
W22	16 20	1s 1	1 45	4 49	2 40	3 57	4 2	22 10	3 5	13 52	0 58	20 5	2 7	16 32	0 44	16 43	1 30	32 30	16 38	7 28	8 1	11 11		n.a.	
T 23	16 1	4 55	0 43	4 23	2 47	4 23	4 9	22 18	3 4	13 53	0 58	20 6	2 7	16 31	0 44	16 43	1 30	32 31	16 38	7 27	7 59	11 9		n.a.	
F 24	15 43	8 40	0n22	3 58	2 54	4 48	4 16	22 26	3 3	13 54	0 58	20 8	2 7	16 29	0 44	16 43	1 30	32 31	16 38	7 27	7 58	11 8		n.a.	
S 25	15 24	12 7	1 27	3 36	3 0	5 13	4 24	22 34	3 2	13 55	0 58	20 9	2 7	16 28	0 44	16 43	1 30	32 31	16 38	7 27	7 57	11 6		n.a.	
S 26	15 6	15 5	2 30	3 15	3 6	5 38	4 31	22 42	3 1	13 55	0 58	20 10	2 7	16 27	0 44	16 43	1 30	32 32	16 38	7 27	7 56	11 4		n.a.	
M27	14 46	17 22	3 27	2 56	3 12	6 2	4 39	22 50	3 0	13 56	0 59	20 11	2 7	16 26	0 44	16 43	1 30	32 32	16 38	7 27	7 55	11 3		n.a.	
T 28	14 27	18 45	4 15	2 39	3 16	6 26	4 46	22 58	2 59	13 57	0 59	20 13	2 7	16 25	0 44	16 43	1 30	32 32	16 38	7 26	7 53	11 1		n.a.	
W29	14 7	19 3	4 49	2 26	3 21	6 49	4 53	23 5	2 58	13 58	0 59	20 14	2 7	16 23	0 44	16 43	1 30	32 33	16 38	7 25	7 52	10 59		n.a.	
T 30	13 48	18 6	5 5	2 15	3 24	7 12	5 1	23 13	2 57	13 58	0 59	20 15	2 7	16 22	0 44	16 43	1 30	32 33	16 38	7 22	7 51	10 58		n.a.	
F 31	13n27	15s54	5n 1	2n 7	3s27	7s34	5s 8	23s20	2s56	13n59	0s59	20s16	2s 7	16n21	0n44	16n43	1s30	32s34	16s38	7s19	7s50	10n56		n.a.	

Julian Day Number = 1212842.5, Delta T = 09h11m12s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'21, Lahiri = -23°10'21 Julian Calendar 1 Aug. 1393 BCE == Greg. Calendar 20 July 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

SEPTEMBER 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 51 32	25♌51'57	13♒44	16°R56	7♎45	0♐30	9♉32	9°R15	18♌14	20♉26	14°R29	18°R13	19♎38	19♌49	n.a.	S 1
S 2	21 55 29	26°51'30	29° 4	16♍56	8°21	1° 8	9°34	9♒10	18°18	20°26	14♒28	18♎ 5	19°34	19°56	n.a.	S 2
M 3	21 59 25	27°51'06	14♓17	16°48	8°56	1°45	9°35	9° 6	18°22	20°26	14°27	18° 0	19°31	20° 3	n.a.	M 3
T 4	22 3 22	28°50'43	29°14	16°31	9°30	2°23	9°37	9° 2	18°25	20°26	14°26	17°56	19°28	20° 9	n.a.	T 4
W 5	22 7 19	29°50'24	13♈47	16° 7	10° 3	3° 2	9°38	8°57	18°29	20°R26	14°24	17°D55	19°25	20°16	n.a.	W 5
T 6	22 11 15	0♍50'06	27°54	15°34	10°33	3°40	9°39	8°53	18°33	20°26	14°23	17°55	19°22	20°23	n.a.	T 6
F 7	22 15 12	1°49'51	11♉32	14°52	11° 3	4°19	9°39	8°49	18°37	20°26	14°22	17°56	19°19	20°29	n.a.	F 7
S 8	22 19 8	2°49'38	24°43	14° 2	11°31	4°57	9°40	8°45	18°40	20°26	14°21	17°57	19°15	20°36	n.a.	S 8
S 9	22 23 5	3°49'28	7♊31	13° 4	11°57	5°36	9°40	8°41	18°44	20°26	14°20	17°R57	19°12	20°43	n.a.	S 9
M10	22 27 1	4°49'20	20° 0	12° 0	12°22	6°15	9°R40	8°37	18°48	20°26	14°19	17°56	19° 9	20°49	n.a.	M10
T 11	22 30 58	5°49'15	2♋14	10°50	12°45	6°54	9°40	8°33	18°52	20°26	14°18	17°53	19° 6	20°56	n.a.	T 11
W12	22 34 54	6°49'11	14°18	9°37	13° 6	7°33	9°39	8°29	18°55	20°26	14°17	17°48	19° 3	21° 3	n.a.	W12
T 13	22 38 51	7°49'11	26°14	8°21	13°25	8°13	9°39	8°25	18°59	20°25	14°15	17°41	18°59	21°10	n.a.	T 13
F 14	22 42 47	8°49'12	8♌ 6	7° 6	13°43	8°52	9°38	8°21	19° 3	20°25	14°14	17°34	18°56	21°16	n.a.	F 14
S 15	22 46 44	9°49'15	19°57	5°53	13°58	9°32	9°37	8°18	19° 6	20°25	14°13	17°26	18°53	21°23	n.a.	S 15
S 16	22 50 41	10°49'21	1♍48	4°46	14°12	10°11	9°36	8°14	19°10	20°24	14°12	17°19	18°50	21°30	n.a.	S 16
M17	22 54 37	11°49'29	13°42	3°45	14°23	10°51	9°34	8°11	19°13	20°24	14°11	17°14	18°47	21°36	n.a.	M17
T 18	22 58 34	12°49'38	25°39	2°53	14°32	11°31	9°33	8° 7	19°17	20°24	14°10	17°10	18°44	21°43	n.a.	T 18
W19	23 2 30	13°49'50	7♎42	2°11	14°39	12°11	9°31	8° 4	19°21	20°23	14° 9	17° 8	18°40	21°50	n.a.	W19
T 20	23 6 27	14°50'03	19°53	1°40	14°44	12°51	9°29	8° 0	19°24	20°23	14° 8	17°D 7	18°37	21°56	n.a.	T 20
F 21	23 10 23	15°50'19	2♏15	1°20	14°47	13°32	9°27	7°57	19°28	20°22	14° 7	17° 8	18°34	22° 3	n.a.	F 21
S 22	23 14 20	16°50'36	14°49	1°D12	14°R47	14°12	9°24	7°54	19°31	20°22	14° 6	17°10	18°31	22°10	n.a.	S 22
S 23	23 18 16	17°50'55	27°39	1°15	14°44	14°53	9°22	7°51	19°35	20°21	14° 5	17°11	18°28	22°17	n.a.	S 23
M24	23 22 13	18°51'15	10♐48	1°29	14°40	15°33	9°19	7°48	19°38	20°20	14° 4	17°12	18°24	22°23	n.a.	M24
T 25	23 26 9	19°51'37	24°20	1°54	14°32	16°14	9°16	7°45	19°41	20°20	14° 3	17°R13	18°21	22°30	n.a.	T 25
W26	23 30 6	20°52'01	8♑15	2°27	14°23	16°55	9°13	7°42	19°45	20°19	14° 2	17°12	18°18	22°37	n.a.	W26
T 27	23 34 3	21°52'26	22°33	3°10	14°11	17°35	9° 9	7°40	19°48	20°18	14° 1	17° 9	18°15	22°43	n.a.	T 27
F 28	23 37 59	22°52'53	7♒12	4° 0	13°56	18°16	9° 6	7°37	19°52	20°18	14° 0	17° 6	18°12	22°50	n.a.	F 28
S 29	23 41 56	23°53'21	22° 8	4°56	13°39	18°57	9° 2	7°35	19°55	20°17	14° 0	17° 3	18° 9	22°57	n.a.	S 29
S 30	23 45 52	24♍53'51	7♓12	5♍59	13♎20	19♐39	8♉58	7♒32	19♌58	20♉16	13♒59	17♎ 0	18♎ 5	23♌ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 7	12s35	4n37	2n 3	3s28	7s56	5s15	23s27	2s55	13n59	0s59	20s18	2s 7	16n20	0n44	16n43	1s30	32s34	16s38	7s16	7s48	10n54		n.a.
S 2	12 46	8 23	3 52	2 3	3 29	8 17	5 22	23 35	2 54	14 0	0 59	20 19	2 7	16 19	0 44	16 43	1 30	32 34	16 38	7 13	7 47	10 53		n.a.
M 3	12 26	3 40	2 51	2 7	3 28	8 38	5 29	23 42	2 53	14 0	0 59	20 20	2 7	16 18	0 44	16 43	1 30	32 34	16 38	7 11	7 46	10 51		n.a.
T 4	12 5	1n12	1 39	2 15	3 26	8 58	5 36	23 48	2 52	14 1	0 59	20 21	2 7	16 16	0 44	16 43	1 30	32 35	16 38	7 9	7 45	10 49		n.a.
W 5	11 43	5 52	0 22	2 28	3 22	9 17	5 43	23 55	2 51	14 1	0 59	20 22	2 7	16 15	0 44	16 43	1 30	32 35	16 38	7 9	7 44	10 48		n.a.
T 6	11 22	10 4	0s54	2 46	3 17	9 36	5 50	24 2	2 50	14 1	0 59	20 23	2 7	16 14	0 44	16 43	1 30	32 35	16 38	7 9	7 42	10 46		n.a.
F 7	11 0	13 35	2 4	3 9	3 10	9 54	5 57	24 8	2 49	14 1	0 59	20 25	2 7	16 13	0 45	16 43	1 31	32 36	16 37	7 9	7 41	10 44		n.a.
S 8	10 39	16 17	3 6	3 37	3 1	10 11	6 3	24 14	2 48	14 1	0 59	20 26	2 7	16 12	0 45	16 43	1 31	32 36	16 37	7 10	7 40	10 43		n.a.
S 9	10 17	18 4	3 56	4 10	2 49	10 28	6 10	24 21	2 47	14 1	0 59	20 27	2 7	16 11	0 45	16 43	1 31	32 36	16 37	7 10	7 39	10 41		n.a.
M10	9 54	18 55	4 34	4 46	2 36	10 43	6 16	24 27	2 46	14 1	1 0	20 28	2 7	16 9	0 45	16 43	1 31	32 36	16 37	7 9	7 37	10 39		n.a.
T 11	9 32	18 52	4 58	5 27	2 22	10 58	6 22	24 32	2 44	14 1	1 0	20 29	2 7	16 8	0 45	16 43	1 31	32 37	16 37	7 8	7 36	10 38		n.a.
W12	9 10	17 57	5 9	6 11	2 5	11 12	6 28	24 38	2 43	14 1	1 0	20 30	2 7	16 7	0 45	16 43	1 31	32 37	16 37	7 6	7 35	10 36		n.a.
T 13	8 47	16 16	5 6	6 56	1 47	11 25	6 34	24 44	2 42	14 1	1 0	20 31	2 7	16 6	0 45	16 42	1 31	32 37	16 37	7 3	7 34	10 34		n.a.
F 14	8 24	13 53	4 50	7 42	1 27	11 37	6 40	24 49	2 41	14 0	1 0	20 32	2 7	16 5	0 45	16 42	1 31	32 37	16 37	7 1	7 33	10 32		n.a.
S 15	8 1	10 57	4 22	8 28	1 7	11 48	6 45	24 54	2 40	14 0	1 0	20 33	2 7	16 4	0 45	16 42	1 31	32 38	16 36	6 58	7 31	10 31		n.a.
S 16	7 38	7 34	3 42	9 13	0 47	11 58	6 50	24 59	2 39	14 0	1 0	20 33	2 7	16 2	0 45	16 42	1 31	32 38	16 36	6 55	7 30	10 29		n.a.
M17	7 15	3 53	2 52	9 54	0 26	12 7	6 54	25 4	2 38	13 59	1 0	20 34	2 7	16 1	0 45	16 42	1 31	32 38	16 36	6 53	7 29	10 27		n.a.
T 18	6 51	0 1	1 55	10 32	0 6	12 14	6 59	25 9	2 37	13 58	1 0	20 35	2 6	16 0	0 45	16 42	1 31	32 38	16 36	6 51	7 28	10 26		n.a.
W19	6 28	3s54	0 51	11 5	0n13	12 21	7 3	25 13	2 36	13 58	1 0	20 36	2 6	15 59	0 45	16 42	1 31	32 38	16 36	6 50	7 26	10 24		n.a.
T 20	6 4	7 41	0n15	11 33	0 31	12 26	7 6	25 17	2 34	13 57	1 0	20 37	2 6	15 58	0 45	16 41	1 31	32 38	16 36	6 50	7 25	10 22		n.a.
F 21	5 41	11 11	1 22	11 56	0 48	12 30	7 10	25 21	2 33	13 56	1 0	20 38	2 6	15 57	0 45	16 41	1 31	32 39	16 35	6 51	7 24	10 21		n.a.
S 22	5 17	14 14	2 26	12 13	1 3	12 32	7 12	25 25	2 32	13 56	1 0	20 38	2 6	15 56	0 45	16 41	1 31	32 39	16 35	6 51	7 23	10 19		n.a.
S 23	4 53	16 40	3 24	12 24	1 17	12 33	7 15	25 29	2 31	13 55	1 0	20 39	2 6	15 55	0 45	16 41	1 31	32 39	16 35	6 52	7 21	10 17		n.a.
M24	4 29	18 17	4 13	12 30	1 28	12 33	7 17	25 32	2 30	13 54	1 0	20 40	2 6	15 54	0 45	16 41	1 31	32 39	16 35	6 52	7 20	10 15		n.a.
T 25	4 5	18 54	4 50	12 31	1 39	12 32	7 18	25 36	2 29	13 53	1 0	20 40	2 6	15 52	0 45	16 40	1 31	32 39	16 35	6 52	7 19	10 14		n.a.
W26	3 41	18 26	5 11	12 27	1 48	12 28	7 18	25 39	2 28	13 52	1 0	20 41	2 6	15 51	0 45	16 40	1 31	32 39	16 34	6 52	7 18	10 12		n.a.
T 27	3 17	16 47	5 13	12 18	1 55	12 24	7 19	25 42	2 26	13 51	1 0	20 42	2 6	15 50	0 45	16 40	1 31	32 39	16 34	6 51	7 17	10 10		n.a.
F 28	2 52	14 2	4 55	12 5	2 1	12 17	7 18	25 44	2 25	13 49	1 0	20 42	2 6	15 49	0 45	16 40	1 31	32 39	16 34	6 50	7 15	10 9		n.a.
S 29	2 28	10 19	4 18	11 48	2 5	12 9	7 17	25 47	2 24	13 48	1 0	20 43	2 5	15 48	0 45	16 40	1 31	32 39	16 34	6 49	7 14	10 7		n.a.
S 30	2n 4	5s54	3n22	11n27	2n 8	12s 0	7s15	25s49	2s23	13n47	1s 0	20s43	2s 5	15n47	0n45	16n39	1s31	32s39	16s33	6s47	7s13	10n 5		n.a.

Julian Day Number = 1212873.5, Delta T = 09h11m10s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'17, Lahiri = -23°10'16 Julian Calendar 1 Sept. 1393 BCE == Greg. Calendar 20 Aug. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

OCTOBER 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 49 49	25♍54'22	22♓16	7♍ 7	12°R58	20♐20	8°R54	7°R30	20♌ 2	20°R15	13°R58	16°R58	18♎ 2	23♌10	n.a.	M 1
T 2	23 53 45	26°54'55	7♈10	8°19	12♎34	21° 1	8♉50	7♒28	20° 5	20♉14	13♒57	16♎56	17°59	23°17	n.a.	T 2
W 3	23 57 42	27°55'30	21°46	9°35	12° 9	21°42	8°45	7°25	20° 8	20°14	13°56	16°D56	17°56	23°24	n.a.	W 3
T 4	0 1 38	28°56'06	5♉59	10°55	11°41	22°24	8°40	7°23	20°11	20°13	13°55	16°57	17°53	23°30	n.a.	T 4
F 5	0 5 35	29°56'45	19°46	12°17	11°11	23° 5	8°36	7°21	20°14	20°12	13°55	16°58	17°50	23°37	n.a.	F 5
S 6	0 9 32	0♎57'25	3♊ 6	13°42	10°40	23°46	8°31	7°20	20°18	20°11	13°54	17° 0	17°46	23°44	n.a.	S 6
S 7	0 13 28	1°58'07	16° 1	15° 8	10° 8	24°28	8°25	7°18	20°21	20°10	13°53	17° 1	17°43	23°50	n.a.	S 7
M 8	0 17 25	2°58'52	28°34	16°36	9°34	25°10	8°20	7°16	20°24	20° 9	13°52	17°R 1	17°40	23°57	n.a.	M 8
T 9	0 21 21	3°59'38	10♋50	18° 6	8°59	25°51	8°15	7°15	20°27	20° 8	13°52	17° 1	17°37	24° 4	n.a.	T 9
W10	0 25 18	5° 0'25	22°54	19°36	8°24	26°33	8° 9	7°13	20°30	20° 7	13°51	17° 1	17°34	24°10	n.a.	W10
T 11	0 29 14	6° 1'15	4♌48	21° 7	7°48	27°15	8° 3	7°12	20°33	20° 6	13°50	16°59	17°30	24°17	n.a.	T 11
F 12	0 33 11	7° 2'06	16°39	22°40	7°11	27°57	7°57	7°11	20°36	20° 4	13°50	16°58	17°27	24°24	n.a.	F 12
S 13	0 37 7	8° 2'58	28°29	24°12	6°35	28°39	7°51	7°10	20°39	20° 3	13°49	16°56	17°24	24°30	n.a.	S 13
S 14	0 41 4	9° 3'53	10♍22	25°45	5°59	29°21	7°45	7° 9	20°41	20° 2	13°48	16°55	17°21	24°37	n.a.	S 14
M15	0 45 1	10° 4'48	22°21	27°19	5°23	0♑ 3	7°38	7° 8	20°44	20° 1	13°48	16°54	17°18	24°44	n.a.	M15
T 16	0 48 57	11° 5'45	4♎28	28°52	4°49	0°45	7°32	7° 7	20°47	20° 0	13°47	16°54	17°15	24°51	n.a.	T 16
W17	0 52 54	12° 6'44	16°44	0♎26	4°15	1°27	7°25	7° 6	20°50	19°58	13°47	16°D54	17°11	24°57	n.a.	W17
T 18	0 56 50	13° 7'43	29°11	2° 0	3°42	2° 9	7°18	7° 6	20°52	19°57	13°46	16°54	17° 8	25° 4	n.a.	T 18
F 19	1 0 47	14° 8'44	11♏50	3°35	3°10	2°51	7°11	7° 5	20°55	19°56	13°46	16°54	17° 5	25°11	n.a.	F 19
S 20	1 4 43	15° 9'46	24°42	5° 9	2°41	3°33	7° 4	7° 5	20°58	19°55	13°45	16°54	17° 2	25°17	n.a.	S 20
S 21	1 8 40	16°10'49	7♐47	6°43	2°13	4°15	6°57	7° 5	21° 0	19°53	13°45	16°54	16°59	25°24	n.a.	S 21
M22	1 12 36	17°11'53	21° 7	8°17	1°46	4°58	6°50	7° 4	21° 3	19°52	13°44	16°R54	16°55	25°31	n.a.	M22
T 23	1 16 33	18°12'57	4♑42	9°51	1°22	5°40	6°43	7°D 4	21° 5	19°50	13°44	16°54	16°52	25°37	n.a.	T 23
W24	1 20 30	19°14'03	18°32	11°26	1° 0	6°22	6°35	7° 5	21° 8	19°49	13°43	16°D54	16°49	25°44	n.a.	W24
T 25	1 24 26	20°15'09	2♒38	13° 0	0°40	7° 5	6°28	7° 5	21°10	19°48	13°43	16°54	16°46	25°51	n.a.	T 25
F 26	1 28 23	21°16'16	16°57	14°34	0°23	7°47	6°20	7° 5	21°13	19°46	13°43	16°55	16°43	25°58	n.a.	F 26
S 27	1 32 19	22°17'23	1♓27	16° 8	0° 8	8°30	6°12	7° 5	21°15	19°45	13°42	16°55	16°40	26° 4	n.a.	S 27
S 28	1 36 16	23°18'31	16° 3	17°42	29♍55	9°12	6° 5	7° 6	21°17	19°43	13°42	16°56	16°36	26°11	n.a.	S 28
M29	1 40 12	24°19'39	0♈41	19°16	29°45	9°55	5°57	7° 7	21°19	19°42	13°42	16°56	16°33	26°18	n.a.	M29
T 30	1 44 9	25°20'49	15°15	20°51	29°37	10°37	5°49	7° 7	21°22	19°40	13°41	16°R56	16°30	26°24	n.a.	T 30
W31	1 48 5	26♎21'59	29♈38	22♎25	29♍32	11♑20	5♉41	7♒ 8	21♌24	19♉39	13♒41	16♎56	16♎27	26♌31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n39	1s 6	2n12	11n 4	2n11	11s49	7s12	25s51	2s22	13n46	1s 0	20s44	2s 5	15n46	0n45	16n39	1s31	32s39	16s33	6s47	7s12	10n 3			n.a.
T 2	1 15	3n43	0 54	10 37	2 12	11 36	7 9	25 53	2 21	13 44	1 0	20 44	2 5	15 45	0 45	16 39	1 31	32 40	16 33	6 46	7 10	10 2			n.a.
W 3	0 50	8 13	0s27	10 8	2 12	11 22	7 4	25 55	2 19	13 43	1 1	20 45	2 5	15 44	0 45	16 39	1 32	32 40	16 33	6 46	7 9	10 0			n.a.
T 4	0 26	12 7	1 43	9 37	2 11	11 6	6 59	25 56	2 18	13 41	1 1	20 45	2 5	15 43	0 45	16 38	1 32	32 40	16 33	6 46	7 8	9 58			n.a.
F 5	0 1	15 14	2 52	9 4	2 10	10 49	6 53	25 57	2 17	13 40	1 1	20 46	2 5	15 42	0 45	16 38	1 32	32 40	16 32	6 47	7 7	9 57			n.a.
S 6	0s23	17 24	3 48	8 29	2 8	10 30	6 47	25 58	2 16	13 38	1 1	20 46	2 5	15 41	0 45	16 38	1 32	32 40	16 32	6 47	7 5	9 55			n.a.
S 7	0 48	18 36	4 32	7 53	2 5	10 10	6 39	25 59	2 15	13 36	1 1	20 46	2 5	15 40	0 45	16 37	1 32	32 40	16 32	6 48	7 4	9 53			n.a.
M 8	1 12	18 50	5 1	7 15	2 2	9 49	6 31	25 59	2 13	13 34	1 1	20 47	2 4	15 39	0 45	16 37	1 32	32 40	16 31	6 48	7 3	9 51			n.a.
T 9	1 37	18 10	5 15	6 36	1 59	9 27	6 22	26 0	2 12	13 33	1 1	20 47	2 4	15 38	0 45	16 37	1 32	32 40	16 31	6 48	7 2	9 50			n.a.
W10	2 1	16 42	5 15	5 56	1 55	9 3	6 12	26 0	2 11	13 31	1 1	20 47	2 4	15 37	0 45	16 36	1 32	32 39	16 31	6 48	7 1	9 48			n.a.
T 11	2 26	14 31	5 2	5 16	1 50	8 39	6 1	25 59	2 10	13 29	1 1	20 47	2 4	15 36	0 45	16 36	1 32	32 39	16 31	6 47	6 59	9 46			n.a.
F 12	2 50	11 45	4 35	4 34	1 45	8 14	5 50	25 59	2 9	13 27	1 0	20 48	2 4	15 35	0 45	16 36	1 32	32 39	16 30	6 47	6 58	9 44			n.a.
S 13	3 15	8 30	3 58	3 52	1 40	7 48	5 38	25 58	2 7	13 25	1 0	20 48	2 4	15 35	0 45	16 35	1 32	32 39	16 30	6 46	6 57	9 43			n.a.
S 14	3 39	4 54	3 9	3 10	1 35	7 22	5 25	25 58	2 6	13 23	1 0	20 48	2 4	15 34	0 45	16 35	1 32	32 39	16 30	6 46	6 56	9 41			n.a.
M15	4 4	1 4	2 12	2 27	1 29	6 56	5 12	25 57	2 5	13 21	1 0	20 48	2 3	15 33	0 45	16 35	1 32	32 39	16 29	6 45	6 54	9 39			n.a.
T 16	4 28	2s51	1 9	1 44	1 23	6 29	4 58	25 55	2 4	13 19	1 0	20 48	2 3	15 32	0 45	16 34	1 32	32 39	16 29	6 45	6 53	9 38			n.a.
W17	4 52	6 42	0 1	1 0	1 17	6 2	4 44	25 54	2 3	13 17	1 0	20 48	2 3	15 31	0 45	16 34	1 32	32 39	16 29	6 45	6 52	9 36			n.a.
T 18	5 16	10 19	1n 8	0 17	1 11	5 36	4 29	25 52	2 2	13 14	1 0	20 48	2 3	15 30	0 45	16 34	1 32	32 39	16 29	6 45	6 51	9 34			n.a.
F 19	5 40	13 31	2 14	0s27	1 5	5 9	4 14	25 50	2 0	13 12	1 0	20 48	2 3	15 29	0 46	16 33	1 32	32 39	16 28	6 45	6 49	9 32			n.a.
S 20	6 4	16 7	3 15	1 11	0 59	4 43	3 59	25 48	1 59	13 10	1 0	20 48	2 3	15 29	0 46	16 33	1 32	32 39	16 28	6 45	6 48	9 31			n.a.
S 21	6 28	17 56	4 7	1 55	0 52	4 18	3 44	25 45	1 58	13 8	1 0	20 48	2 3	15 28	0 46	16 33	1 32	32 38	16 28	6 45	6 47	9 29			n.a.
M22	6 52	18 48	4 46	2 39	0 46	3 53	3 28	25 42	1 57	13 5	1 0	20 48	2 2	15 27	0 46	16 32	1 32	32 38	16 27	6 45	6 46	9 27			n.a.
T 23	7 16	18 36	5 11	3 22	0 39	3 29	3 13	25 39	1 56	13 3	1 0	20 48	2 2	15 26	0 46	16 32	1 32	32 38	16 27	6 45	6 44	9 25			n.a.
W24	7 39	17 18	5 18	4 6	0 33	3 6	2 57	25 36	1 54	13 0	1 0	20 47	2 2	15 25	0 46	16 31	1 32	32 38	16 27	6 45	6 43	9 24			n.a.
T 25	8 3	14 57	5 6	4 49	0 26	2 44	2 42	25 33	1 53	12 58	1 0	20 47	2 2	15 25	0 46	16 31	1 32	32 38	16 26	6 45	6 42	9 22			n.a.
F 26	8 26	11 40	4 35	5 32	0 19	2 23	2 26	25 29	1 52	12 56	1 0	20 47	2 2	15 24	0 46	16 31	1 32	32 37	16 26	6 45	6 41	9 20			n.a.
S 27	8 49	7 37	3 47	6 15	0 13	2 3	2 11	25 25	1 51	12 53	1 0	20 47	2 2	15 23	0 46	16 30	1 32	32 37	16 26	6 46	6 40	9 18			n.a.
S 28	9 13	3 6	2 43	6 58	0 6	1 44	1 56	25 21	1 50	12 51	1 0	20 46	2 1	15 22	0 46	16 30	1 32	32 37	16 25	6 46	6 38	9 17			n.a.
M29	9 35	1n38	1 29	7 41	0s 0	1 26	1 41	25 17	1 48	12 48	1 0	20 46	2 1	15 22	0 46	16 29	1 32	32 37	16 25	6 46	6 37	9 15			n.a.
T 30	9 58	6 15	0 9	8 23	0 7	1 10	1 27	25 12	1 47	12 45	0 59	20 46	2 1	15 21	0 46	16 29	1 32	32 37	16 25	6 46	6 36	9 13			n.a.
W31	10s21	10n27	1s10	9s 5	0s13	0s55	1s12	25s 8	1s46	12n43	0s59	20s45	2s 1	15n20	0n46	16n28	1s32	32s36	16s24	6s46	6s35	9n11			n.a.

Julian Day Number = 1212903.5, Delta T = 09h11m08s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'13, Lahiri = -23°10'12 Julian Calendar 1 Oct. 1393 BCE == Greg. Calendar 19 Sept. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

NOVEMBER 1393 BCE (-1392) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 2	27♎23'09	13♉44	23♎59	29°R29	12♑ 2	5°R33	7♒ 9	21♌26	19°R37	13°R41	16°R55	16♎24	26♌38	n.a.	T 1
F 2	1 55 59	28°24'21	27°30	25°33	29°D29	12°45	5♉25	7°10	21°28	19♉36	13♒41	16♎54	16°21	26°44	n.a.	F 2
S 3	1 59 55	29°25'33	10♊53	27° 8	29♍32	13°27	5°17	7°12	21°30	19°34	13°41	16°53	16°17	26°51	n.a.	S 3
S 4	2 3 52	0♏26'47	23°53	28°42	29°36	14°10	5° 9	7°13	21°32	19°32	13°41	16°51	16°14	26°58	n.a.	S 4
M 5	2 7 48	1°28'01	6♋32	0♏16	29°43	14°53	5° 0	7°14	21°34	19°31	13°40	16°49	16°11	27° 4	n.a.	M 5
T 6	2 11 45	2°29'16	18°52	1°51	29°53	15°35	4°52	7°16	21°35	19°29	13°40	16°48	16° 8	27°11	n.a.	T 6
W 7	2 15 41	3°30'32	0♌58	3°26	0♎ 4	16°18	4°44	7°17	21°37	19°28	13°40	16°D47	16° 5	27°18	n.a.	W 7
T 8	2 19 38	4°31'48	12°53	5° 1	0°18	17° 0	4°36	7°19	21°39	19°26	13°40	16°47	16° 1	27°24	n.a.	T 8
F 9	2 23 34	5°33'05	24°44	6°36	0°34	17°43	4°28	7°21	21°41	19°24	13°40	16°48	15°58	27°31	n.a.	F 9
S 10	2 27 31	6°34'23	6♍34	8°11	0°52	18°26	4°20	7°23	21°42	19°23	13°D40	16°50	15°55	27°38	n.a.	S 10
S 11	2 31 28	7°35'41	18°29	9°46	1°12	19° 8	4°11	7°25	21°44	19°21	13°40	16°52	15°52	27°45	n.a.	S 11
M12	2 35 24	8°37'00	0♎32	11°22	1°34	19°51	4° 3	7°27	21°45	19°19	13°40	16°53	15°49	27°51	n.a.	M12
T 13	2 39 21	9°38'19	12°47	12°58	1°58	20°34	3°55	7°29	21°47	19°18	13°40	16°R54	15°46	27°58	n.a.	T 13
W14	2 43 17	10°39'39	25°17	14°34	2°24	21°17	3°47	7°32	21°48	19°16	13°40	16°54	15°42	28° 5	n.a.	W14
T 15	2 47 14	11°40'59	8♏ 2	16°10	2°51	21°59	3°39	7°34	21°50	19°14	13°41	16°52	15°39	28°11	n.a.	T 15
F 16	2 51 10	12°42'19	21° 3	17°46	3°20	22°42	3°31	7°37	21°51	19°13	13°41	16°49	15°36	28°18	n.a.	F 16
S 17	2 55 7	13°43'39	4♐20	19°23	3°51	23°25	3°23	7°40	21°52	19°11	13°41	16°45	15°33	28°25	n.a.	S 17
S 18	2 59 3	14°44'59	17°51	21° 0	4°23	24° 7	3°15	7°42	21°54	19° 9	13°41	16°41	15°30	28°31	n.a.	S 18
M19	3 3 0	15°46'19	1♑33	22°37	4°57	24°50	3° 7	7°45	21°55	19° 8	13°41	16°36	15°27	28°38	n.a.	M19
T 20	3 6 57	16°47'39	15°26	24°15	5°32	25°33	3° 0	7°48	21°56	19° 6	13°41	16°32	15°23	28°45	n.a.	T 20
W21	3 10 53	17°48'58	29°25	25°52	6° 8	26°16	2°52	7°51	21°57	19° 4	13°42	16°29	15°20	28°51	n.a.	W21
T 22	3 14 50	18°50'17	13♒30	27°30	6°46	26°58	2°44	7°55	21°58	19° 3	13°42	16°D28	15°17	28°58	n.a.	T 22
F 23	3 18 46	19°51'36	27°38	29° 8	7°25	27°41	2°37	7°58	21°59	19° 1	13°42	16°28	15°14	29° 5	n.a.	F 23
S 24	3 22 43	20°52'54	11♓49	0♐46	8° 6	28°24	2°30	8° 1	22° 0	18°59	13°43	16°29	15°11	29°12	n.a.	S 24
S 25	3 26 39	21°54'11	25°59	2°24	8°47	29° 6	2°22	8° 5	22° 0	18°57	13°43	16°31	15° 7	29°18	n.a.	S 25
M26	3 30 36	22°55'28	10♈ 8	4° 2	9°30	29°49	2°15	8° 8	22° 1	18°56	13°43	16°R32	15° 4	29°25	n.a.	M26
T 27	3 34 33	23°56'44	24°12	5°40	10°13	0♒32	2° 8	8°12	22° 2	18°54	13°44	16°32	15° 1	29°32	n.a.	T 27
W28	3 38 29	24°58'00	8♉ 9	7°18	10°58	1°14	2° 1	8°16	22° 3	18°52	13°44	16°30	14°58	29°38	n.a.	W28
T 29	3 42 26	25°59'16	21°55	8°56	11°44	1°57	1°54	8°20	22° 3	18°51	13°45	16°26	14°55	29°45	n.a.	T 29
F 30	3 46 22	27♏ 0'31	5♊26	10♐33	12♎31	2♒40	1♉47	8♒24	22♌ 4	18♉49	13♒45	16♎20	14♎52	29♌52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s43	13n58	2s23	9s46	0s20	0s41	0s58	25s 2	1s45	12n40	0s59	20s45	2s 1	15n20	0n46	16n28	1s32	32s36	16s24	6s46	6s33	9n10		n.a.
F 2	11 6	16 36	3 26	10 27	0 26	0 29	0 45	24 57	1 44	12 38	0 59	20 45	2 1	15 19	0 46	16 28	1 32	32 36	16 24	6 45	6 32	9 8		n.a.
S 3	11 28	18 14	4 16	11 8	0 32	0 17	0 32	24 52	1 43	12 35	0 59	20 44	2 0	15 19	0 46	16 27	1 32	32 36	16 23	6 45	6 31	9 6		n.a.
S 4	11 50	18 51	4 52	11 48	0 39	0 8	0 19	24 46	1 41	12 32	0 59	20 44	2 0	15 18	0 46	16 27	1 32	32 35	16 23	6 44	6 30	9 4		n.a.
M 5	12 11	18 30	5 11	12 28	0 45	0n 1	0 6	24 40	1 40	12 30	0 59	20 43	2 0	15 17	0 46	16 26	1 32	32 35	16 23	6 43	6 28	9 3		n.a.
T 6	12 33	17 17	5 16	13 7	0 51	0 8	0n 6	24 34	1 39	12 27	0 59	20 43	2 0	15 17	0 46	16 26	1 32	32 35	16 22	6 43	6 27	9 1		n.a.
W 7	12 54	15 18	5 7	13 45	0 57	0 14	0 17	24 28	1 38	12 24	0 58	20 42	2 0	15 16	0 46	16 25	1 32	32 34	16 22	6 42	6 26	8 59		n.a.
T 8	13 15	12 42	4 44	14 24	1 2	0 19	0 29	24 21	1 37	12 22	0 58	20 41	2 0	15 16	0 46	16 25	1 32	32 34	16 22	6 43	6 25	8 57		n.a.
F 9	13 36	9 35	4 10	15 1	1 8	0 22	0 40	24 14	1 36	12 19	0 58	20 41	2 0	15 15	0 46	16 24	1 32	32 34	16 21	6 43	6 23	8 56		n.a.
S 10	13 57	6 5	3 25	15 38	1 13	0 25	0 50	24 7	1 34	12 16	0 58	20 40	1 59	15 15	0 46	16 24	1 32	32 33	16 21	6 43	6 22	8 54		n.a.
S 11	14 17	2 20	2 31	16 14	1 18	0 26	1 0	24 0	1 33	12 14	0 58	20 39	1 59	15 14	0 46	16 24	1 32	32 33	16 20	6 44	6 21	8 52		n.a.
M12	14 37	1s34	1 29	16 49	1 23	0 26	1 10	23 53	1 32	12 11	0 58	20 39	1 59	15 14	0 46	16 23	1 32	32 33	16 20	6 45	6 20	8 50		n.a.
T 13	14 57	5 29	0 23	17 24	1 28	0 25	1 19	23 45	1 31	12 9	0 58	20 38	1 59	15 13	0 47	16 23	1 32	32 32	16 20	6 45	6 18	8 49		n.a.
W14	15 17	9 14	0n46	17 58	1 33	0 23	1 28	23 37	1 30	12 6	0 57	20 37	1 59	15 13	0 47	16 22	1 32	32 32	16 19	6 45	6 17	8 47		n.a.
T 15	15 36	12 38	1 54	18 31	1 37	0 19	1 37	23 29	1 29	12 3	0 57	20 36	1 59	15 12	0 47	16 22	1 32	32 32	16 19	6 44	6 16	8 45		n.a.
F 16	15 55	15 29	2 57	19 3	1 41	0 15	1 45	23 21	1 28	12 1	0 57	20 35	1 58	15 12	0 47	16 21	1 32	32 31	16 19	6 43	6 15	8 43		n.a.
S 17	16 14	17 35	3 52	19 34	1 45	0 10	1 53	23 12	1 26	11 58	0 57	20 35	1 58	15 12	0 47	16 21	1 32	32 31	16 18	6 42	6 13	8 42		n.a.
S 18	16 33	18 44	4 34	20 4	1 49	0 4	2 0	23 4	1 25	11 56	0 57	20 34	1 58	15 11	0 47	16 20	1 32	32 30	16 18	6 40	6 12	8 40		n.a.
M19	16 51	18 49	5 2	20 33	1 52	0s 3	2 7	22 55	1 24	11 53	0 57	20 33	1 58	15 11	0 47	16 20	1 32	32 30	16 18	6 38	6 11	8 38		n.a.
T 20	17 9	17 46	5 13	21 1	1 55	0 11	2 14	22 46	1 23	11 51	0 56	20 32	1 58	15 11	0 47	16 19	1 32	32 30	16 17	6 37	6 10	8 36		n.a.
W21	17 26	15 39	5 5	21 28	1 58	0 20	2 21	22 36	1 22	11 48	0 56	20 31	1 58	15 10	0 47	16 19	1 32	32 29	16 17	6 36	6 8	8 35		n.a.
T 22	17 44	12 37	4 39	21 54	2 1	0 30	2 27	22 27	1 21	11 46	0 56	20 30	1 58	15 10	0 47	16 18	1 32	32 29	16 17	6 35	6 7	8 33		n.a.
F 23	18 1	8 49	3 56	22 18	2 3	0 40	2 33	22 17	1 20	11 43	0 56	20 29	1 57	15 10	0 47	16 18	1 32	32 28	16 16	6 35	6 6	8 31		n.a.
S 24	18 17	4 31	2 58	22 41	2 4	0 51	2 38	22 7	1 19	11 41	0 56	20 28	1 57	15 10	0 47	16 18	1 32	32 28	16 16	6 36	6 5	8 29		n.a.
S 25	18 34	0n 3	1 50	23 3	2 5	1 3	2 43	21 57	1 17	11 39	0 55	20 27	1 57	15 9	0 47	16 17	1 32	32 27	16 16	6 36	6 3	8 28		n.a.
M26	18 49	4 37	0 35	23 23	2 6	1 16	2 48	21 47	1 16	11 36	0 55	20 26	1 57	15 9	0 47	16 17	1 32	32 27	16 15	6 37	6 2	8 26		n.a.
T 27	19 5	8 54	0s42	23 42	2 6	1 29	2 53	21 37	1 15	11 34	0 55	20 25	1 57	15 9	0 47	16 16	1 32	32 27	16 15	6 37	6 1	8 24		n.a.
W28	19 20	12 39	1 55	23 59	2 6	1 43	2 57	21 26	1 14	11 32	0 55	20 23	1 57	15 9	0 47	16 16	1 32	32 26	16 14	6 36	6 0	8 22		n.a.
T 29	19 35	15 40	3 0	24 14	2 5	1 57	3 1	21 15	1 13	11 29	0 54	20 22	1 57	15 9	0 47	16 15	1 32	32 26	16 14	6 34	5 58	8 20		n.a.
F 30	19s50	17n44	3s54	24s27	2s 4	2s12	3n 4	21s 4	1s12	11n27	0s54	20s21	1s56	15n 9	0n47	16n15	1s32	32s25	16s14	6s32	5s57	8n19		n.a.

Julian Day Number = 1212934.5, Delta T = 09h11m07s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'09, Lahiri = -23°10'08 Julian Calendar 1 Nov. 1393 BCE == Greg. Calendar 20 Oct. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1393 BCE
geocentric

DECEMBER 1393 BCE (-1392) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 50 19	28♏ 1'45	18♊41	12♐10	13♎18	3♒22	1°R41	8♒28	22♌ 4	18°R47	13♒46	16°R13	14♎48	29♌58	n.a.	S 1
S 2	3 54 15	29° 2'59	1♋37	13°46	14° 7	4° 5	1♉34	8°32	22° 5	18♉46	13°46	16♎ 5	14°45	0♍ 5	n.a.	S 2
M 3	3 58 12	0♐ 4'13	14°16	15°21	14°56	4°48	1°28	8°36	22° 5	18°44	13°47	15°57	14°42	0°12	n.a.	M 3
T 4	4 2 9	1° 5'27	26°37	16°55	15°47	5°30	1°22	8°40	22° 5	18°42	13°47	15°51	14°39	0°18	n.a.	T 4
W 5	4 6 5	2° 6'40	8♌44	18°27	16°38	6°13	1°16	8°45	22° 6	18°41	13°48	15°46	14°36	0°25	n.a.	W 5
T 6	4 10 2	3° 7'52	20°40	19°57	17°30	6°55	1°10	8°49	22° 6	18°39	13°49	15°43	14°32	0°32	n.a.	T 6
F 7	4 13 58	4° 9'04	2♍31	21°25	18°22	7°38	1° 4	8°54	22° 6	18°37	13°49	15°D42	14°29	0°38	n.a.	F 7
S 8	4 17 55	5°10'16	14°21	22°50	19°16	8°20	0°58	8°58	22° 6	18°36	13°50	15°42	14°26	0°45	n.a.	S 8
S 9	4 21 51	6°11'27	26°15	24°12	20° 9	9° 3	0°53	9° 3	22°R 6	18°34	13°51	15°43	14°23	0°52	n.a.	S 9
M10	4 25 48	7°12'37	8♎19	25°30	21° 4	9°45	0°48	9° 8	22° 6	18°32	13°51	15°44	14°20	0°58	n.a.	M10
T 11	4 29 44	8°13'47	20°38	26°44	21°59	10°28	0°42	9°13	22° 6	18°31	13°52	15°R44	14°17	1° 5	n.a.	T 11
W12	4 33 41	9°14'56	3♏15	27°52	22°55	11°10	0°37	9°18	22° 6	18°29	13°53	15°43	14°13	1°12	n.a.	W12
T 13	4 37 38	10°16'04	16°14	28°54	23°51	11°53	0°33	9°23	22° 6	18°28	13°53	15°39	14°10	1°19	n.a.	T 13
F 14	4 41 34	11°17'12	29°34	29°49	24°48	12°35	0°28	9°28	22° 5	18°26	13°54	15°32	14° 7	1°25	n.a.	F 14
S 15	4 45 31	12°18'18	13♐15	0♑36	25°46	13°18	0°24	9°33	22° 5	18°25	13°55	15°24	14° 4	1°32	n.a.	S 15
S 16	4 49 27	13°19'24	27°14	1°14	26°44	14° 0	0°19	9°39	22° 5	18°23	13°56	15°14	14° 1	1°39	n.a.	S 16
M17	4 53 24	14°20'28	11♑26	1°44	27°42	14°43	0°15	9°44	22° 4	18°22	13°57	15° 4	13°58	1°45	n.a.	M17
T 18	4 57 20	15°21'32	25°46	2° 2	28°41	15°25	0°11	9°49	22° 4	18°20	13°58	14°54	13°54	1°52	n.a.	T 18
W19	5 1 17	16°22'33	10♒ 8	2°R11	29°40	16° 7	0° 8	9°55	22° 3	18°19	13°58	14°47	13°51	1°59	n.a.	W19
T 20	5 5 13	17°23'34	24°27	2° 8	0♏40	16°50	0° 4	10° 1	22° 3	18°17	13°59	14°42	13°48	2° 5	n.a.	T 20
F 21	5 9 10	18°24'32	8♓40	1°53	1°40	17°32	0° 1	10° 6	22° 2	18°16	14° 0	14°40	13°45	2°12	n.a.	F 21
S 22	5 13 7	19°25'30	22°45	1°28	2°41	18°14	29♈58	10°12	22° 1	18°14	14° 1	14°D40	13°42	2°19	n.a.	S 22
S 23	5 17 3	20°26'25	6♈41	0°51	3°42	18°56	29°55	10°18	22° 1	18°13	14° 2	14°40	13°38	2°25	n.a.	S 23
M24	5 21 0	21°27'19	20°29	0° 5	4°43	19°39	29°52	10°24	22° 0	18°12	14° 3	14°R40	13°35	2°32	n.a.	M24
T 25	5 24 56	22°28'11	4♉ 8	29♐10	5°45	20°21	29°50	10°29	21°59	18°10	14° 4	14°39	13°32	2°39	n.a.	T 25
W26	5 28 53	23°29'02	17°37	28° 8	6°47	21° 3	29°47	10°35	21°58	18° 9	14° 5	14°35	13°29	2°45	n.a.	W26
T 27	5 32 49	24°29'51	0♊57	27° 1	7°49	21°45	29°45	10°42	21°57	18° 8	14° 6	14°28	13°26	2°52	n.a.	T 27
F 28	5 36 46	25°30'39	14° 6	25°50	8°52	22°27	29°43	10°48	21°56	18° 6	14° 7	14°18	13°23	2°59	n.a.	F 28
S 29	5 40 43	26°31'25	27° 3	24°38	9°55	23° 9	29°42	10°54	21°55	18° 5	14° 8	14° 6	13°19	3° 5	n.a.	S 29
S 30	5 44 39	27°32'09	9♋46	23°27	10°58	23°52	29°40	11° 0	21°54	18° 4	14° 9	13°52	13°16	3°12	n.a.	S 30
M31	5 48 36	28♐32'52	22♋16	22♐18	12♏ 2	24♒34	29♈39	11♒ 6	21♌53	18♉ 3	14♒11	13♎39	13♎13	3♍19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 4	18n49	4s34	24s39	2s 2	2s28	3n 8	20s53	1s11	11n25	0s54	20s20	1s56	15n 8	0n47	16n14	1s32	32s25	16s13	6s29	5s56	8n17		n.a.
S 2	20 18	18 52	4 59	24 49	1 59	2 44	3 11	20 42	1 10	11 23	0 54	20 19	1 56	15 8	0 47	16 14	1 32	32 24	16 13	6 26	5 55	8 15		n.a.
M 3	20 31	17 58	5 9	24 57	1 56	3 1	3 14	20 31	1 9	11 21	0 54	20 17	1 56	15 8	0 47	16 13	1 32	32 24	16 13	6 23	5 53	8 13		n.a.
T 4	20 44	16 14	5 3	25 3	1 51	3 18	3 17	20 19	1 8	11 19	0 53	20 16	1 56	15 8	0 47	16 13	1 32	32 23	16 12	6 20	5 52	8 12		n.a.
W 5	20 57	13 49	4 45	25 7	1 46	3 35	3 19	20 7	1 7	11 17	0 53	20 15	1 56	15 8	0 48	16 13	1 32	32 23	16 12	6 18	5 51	8 10		n.a.
T 6	21 9	10 51	4 14	25 8	1 41	3 53	3 21	19 55	1 6	11 15	0 53	20 13	1 56	15 8	0 48	16 12	1 32	32 22	16 12	6 17	5 50	8 8		n.a.
F 7	21 21	7 28	3 32	25 8	1 34	4 12	3 23	19 43	1 4	11 14	0 53	20 12	1 56	15 8	0 48	16 12	1 32	32 22	16 11	6 17	5 48	8 6		n.a.
S 8	21 32	3 48	2 41	25 6	1 26	4 31	3 25	19 31	1 3	11 12	0 52	20 11	1 55	15 8	0 48	16 11	1 32	32 21	16 11	6 17	5 47	8 4		n.a.
S 9	21 43	0s 4	1 43	25 1	1 18	4 50	3 27	19 18	1 2	11 10	0 52	20 9	1 55	15 8	0 48	16 11	1 32	32 21	16 11	6 17	5 46	8 3		n.a.
M10	21 54	3 58	0 40	24 55	1 8	5 9	3 28	19 6	1 1	11 9	0 52	20 8	1 55	15 8	0 48	16 10	1 32	32 20	16 10	6 18	5 45	8 1		n.a.
T 11	22 4	7 47	0n26	24 46	0 58	5 29	3 29	18 53	1 0	11 7	0 52	20 6	1 55	15 8	0 48	16 10	1 32	32 20	16 10	6 18	5 43	7 59		n.a.
W12	22 13	11 22	1 33	24 36	0 46	5 49	3 30	18 40	0 59	11 5	0 51	20 5	1 55	15 8	0 48	16 10	1 32	32 19	16 10	6 17	5 42	7 57		n.a.
T 13	22 23	14 29	2 36	24 24	0 33	6 9	3 31	18 27	0 58	11 4	0 51	20 3	1 55	15 8	0 48	16 9	1 32	32 19	16 10	6 16	5 41	7 56		n.a.
F 14	22 31	16 57	3 33	24 11	0 19	6 30	3 31	18 14	0 57	11 3	0 51	20 2	1 55	15 9	0 48	16 9	1 32	32 18	16 9	6 13	5 40	7 54		n.a.
S 15	22 40	18 31	4 18	23 56	0 4	6 51	3 32	18 1	0 56	11 1	0 51	20 0	1 55	15 9	0 48	16 8	1 32	32 17	16 9	6 10	5 38	7 52		n.a.
S 16	22 48	19 0	4 50	23 40	0n11	7 12	3 32	17 48	0 55	11 0	0 50	19 59	1 54	15 9	0 48	16 8	1 32	32 17	16 9	6 6	5 37	7 50		n.a.
M17	22 55	18 19	5 4	23 22	0 28	7 33	3 32	17 34	0 54	10 59	0 50	19 57	1 54	15 9	0 48	16 8	1 32	32 16	16 8	6 2	5 36	7 48		n.a.
T 18	23 2	16 28	4 59	23 5	0 46	7 54	3 32	17 20	0 53	10 58	0 50	19 56	1 54	15 9	0 48	16 7	1 32	32 16	16 8	5 58	5 35	7 47		n.a.
W19	23 9	13 36	4 35	22 46	1 4	8 16	3 31	17 6	0 52	10 57	0 49	19 54	1 54	15 9	0 48	16 7	1 32	32 15	16 8	5 55	5 33	7 45		n.a.
T 20	23 15	9 55	3 55	22 28	1 22	8 37	3 31	16 53	0 51	10 56	0 49	19 52	1 54	15 10	0 48	16 6	1 32	32 15	16 7	5 54	5 32	7 43		n.a.
F 21	23 20	5 42	3 0	22 10	1 41	8 59	3 30	16 39	0 50	10 55	0 49	19 51	1 54	15 10	0 48	16 6	1 32	32 14	16 7	5 53	5 31	7 41		n.a.
S 22	23 26	1 11	1 54	21 51	1 59	9 20	3 29	16 24	0 49	10 54	0 49	19 49	1 54	15 10	0 48	16 6	1 32	32 14	16 7	5 53	5 30	7 39		n.a.
S 23	23 30	3n21	0 42	21 34	2 17	9 42	3 28	16 10	0 48	10 53	0 48	19 47	1 54	15 11	0 48	16 5	1 31	32 13	16 7	5 53	5 28	7 38		n.a.
M24	23 34	7 40	0s31	21 17	2 35	10 4	3 27	15 56	0 47	10 52	0 48	19 46	1 54	15 11	0 48	16 5	1 31	32 12	16 6	5 53	5 27	7 36		n.a.
T 25	23 38	11 31	1 42	21 1	2 50	10 26	3 26	15 41	0 46	10 52	0 48	19 44	1 54	15 11	0 48	16 5	1 31	32 12	16 6	5 52	5 26	7 34		n.a.
W26	23 42	14 44	2 46	20 46	3 5	10 48	3 25	15 27	0 45	10 51	0 48	19 42	1 54	15 12	0 48	16 4	1 31	32 11	16 6	5 51	5 25	7 32		n.a.
T 27	23 44	17 8	3 40	20 32	3 17	11 10	3 23	15 12	0 44	10 51	0 47	19 40	1 53	15 12	0 48	16 4	1 31	32 11	16 6	5 48	5 23	7 30		n.a.
F 28	23 47	18 34	4 21	20 20	3 28	11 31	3 22	14 57	0 43	10 50	0 47	19 39	1 53	15 12	0 49	16 4	1 31	32 10	16 5	5 44	5 22	7 29		n.a.
S 29	23 49	19 1	4 48	20 9	3 36	11 53	3 20	14 42	0 42	10 50	0 47	19 37	1 53	15 13	0 49	16 3	1 31	32 9	16 5	5 39	5 21	7 27		n.a.
S 30	23 50	18 30	5 0	20 0	3 41	12 15	3 18	14 27	0 41	10 49	0 47	19 35	1 53	15 13	0 49	16 3	1 31	32 9	16 5	5 34	5 20	7 25		n.a.
M31	23s51	17n 5	4s58	19s53	3n45	12s36	3n16	14s12	0s41	10n49	0s46	19s33	1s53	15n13	0n49	16n 3	1s31	32s 8	16s 5	5s29	5s18	7n23		n.a.

Julian Day Number = 1212964.5, Delta T = 09h11m05s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'05, Lahiri = -23°10'04 Julian Calendar 1 Dec. 1393 BCE == Greg. Calendar 19 Nov. 1393 BCE

The year -1392 astronomical counting style corresponds to year 1393 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

JANUARY 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 32	29♐33'34	4♌32	21°R13	13♏ 6	25♒16	29°R38	11♒13	21°R52	18°R 1	14♒12	13°R27	13♎10	3♍25	n.a.	T 1
W 2	5 56 29	0♑34'14	16°37	20♐14	14°10	25°58	29♈37	11°19	21♌50	18♉ 0	14°13	13♎17	13° 7	3°32	n.a.	W 2
T 3	6 0 25	1°34'53	28°32	19°21	15°15	26°40	29°36	11°25	21°49	17°59	14°14	13°10	13° 4	3°39	n.a.	T 3
F 4	6 4 22	2°35'30	10♍22	18°35	16°19	27°22	29°36	11°32	21°48	17°58	14°15	13° 6	13° 0	3°45	n.a.	F 4
S 5	6 8 18	3°36'05	22°10	17°57	17°24	28° 3	29°35	11°39	21°46	17°57	14°16	13° 4	12°57	3°52	n.a.	S 5
S 6	6 12 15	4°36'40	4♎ 3	17°26	18°29	28°45	29°D35	11°45	21°45	17°56	14°18	13°D 3	12°54	3°59	n.a.	S 6
M 7	6 16 12	5°37'13	16° 5	17° 4	19°35	29°27	29°35	11°52	21°43	17°55	14°19	13°R 3	12°51	4° 6	n.a.	M 7
T 8	6 20 8	6°37'44	28°23	16°49	20°40	0♓ 9	29°35	11°58	21°42	17°54	14°20	13° 3	12°48	4°12	n.a.	T 8
W 9	6 24 5	7°38'14	11♏ 1	16°42	21°46	0°51	29°36	12° 5	21°40	17°53	14°21	13° 0	12°44	4°19	n.a.	W 9
T 10	6 28 1	8°38'42	24° 3	16°D42	22°52	1°33	29°37	12°12	21°38	17°52	14°22	12°55	12°41	4°26	n.a.	T 10
F 11	6 31 58	9°39'09	7♐32	16°48	23°58	2°14	29°38	12°19	21°37	17°51	14°24	12°47	12°38	4°32	n.a.	F 11
S 12	6 35 54	10°39'34	21°27	17° 1	25° 5	2°56	29°39	12°26	21°35	17°50	14°25	12°37	12°35	4°39	n.a.	S 12
S 13	6 39 51	11°39'58	5♑46	17°20	26°11	3°38	29°40	12°33	21°33	17°49	14°26	12°25	12°32	4°46	n.a.	S 13
M14	6 43 47	12°40'19	20°23	17°44	27°18	4°20	29°41	12°40	21°32	17°48	14°28	12°13	12°29	4°52	n.a.	M14
T 15	6 47 44	13°40'39	5♒10	18°14	28°25	5° 1	29°43	12°47	21°30	17°47	14°29	12° 2	12°25	4°59	n.a.	T 15
W16	6 51 41	14°40'56	19°59	18°48	29°32	5°43	29°45	12°54	21°28	17°47	14°30	11°52	12°22	5° 6	n.a.	W16
T 17	6 55 37	15°41'11	4♓42	19°26	0♐39	6°24	29°47	13° 1	21°26	17°46	14°32	11°46	12°19	5°12	n.a.	T 17
F 18	6 59 34	16°41'24	19°12	20° 9	1°47	7° 6	29°49	13° 8	21°24	17°45	14°33	11°43	12°16	5°19	n.a.	F 18
S 19	7 3 30	17°41'35	3♈27	20°55	2°54	7°48	29°52	13°15	21°22	17°45	14°34	11°41	12°13	5°26	n.a.	S 19
S 20	7 7 27	18°41'44	17°24	21°45	4° 2	8°29	29°54	13°22	21°20	17°44	14°36	11°41	12°10	5°32	n.a.	S 20
M21	7 11 23	19°41'50	1♉ 5	22°38	5°10	9°10	29°57	13°29	21°18	17°43	14°37	11°41	12° 6	5°39	n.a.	M21
T 22	7 15 20	20°41'54	14°30	23°34	6°17	9°52	0♉ 0	13°37	21°16	17°43	14°38	11°39	12° 3	5°46	n.a.	T 22
W23	7 19 16	21°41'55	27°42	24°33	7°25	10°33	0° 3	13°44	21°14	17°42	14°40	11°35	12° 0	5°52	n.a.	W23
T 24	7 23 13	22°41'54	10♊41	25°35	8°34	11°15	0° 7	13°51	21°12	17°42	14°41	11°28	11°57	5°59	n.a.	T 24
F 25	7 27 10	23°41'51	23°28	26°39	9°42	11°56	0°10	13°59	21° 9	17°41	14°43	11°18	11°54	6° 6	n.a.	F 25
S 26	7 31 6	24°41'46	6♋ 5	27°45	10°50	12°37	0°14	14° 6	21° 7	17°41	14°44	11° 5	11°50	6°12	n.a.	S 26
S 27	7 35 3	25°41'39	18°32	28°54	11°59	13°19	0°18	14°13	21° 5	17°40	14°46	10°52	11°47	6°19	n.a.	S 27
M28	7 38 59	26°41'29	0♌48	0♑ 5	13° 7	14° 0	0°22	14°21	21° 3	17°40	14°47	10°39	11°44	6°26	n.a.	M28
T 29	7 42 56	27°41'18	12°55	1°17	14°16	14°41	0°27	14°28	21° 0	17°39	14°48	10°26	11°41	6°32	n.a.	T 29
W30	7 46 52	28°41'04	24°54	2°32	15°25	15°22	0°31	14°36	20°58	17°39	14°50	10°16	11°38	6°39	n.a.	W30
T 31	7 50 49	29♑40'48	6♍46	3♑48	16♐34	16♓ 3	0♉36	14♒43	20♌56	17♉39	14♒51	10♎ 8	11♎35	6♍46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	14n54	4s41	19s48	3n46	12s58	3n14	13s57	0s40	10n49	0s46	19s31	1s53	15n14	0n49	16n 2	1s31	32s 8	16s 4	5s24	5s17	7n22			n.a.
W 2	23 51	12 7	4 12	19 45	3 45	13 19	3 12	13 41	0 39	10 49	0 46	19 29	1 53	15 14	0 49	16 2	1 31	32 7	16 4	5 20	5 16	7 20			n.a.
T 3	23 51	8 52	3 33	19 44	3 42	13 40	3 9	13 26	0 38	10 49	0 45	19 28	1 53	15 15	0 49	16 2	1 31	32 7	16 4	5 17	5 15	7 18			n.a.
F 4	23 50	5 17	2 44	19 45	3 37	14 1	3 7	13 10	0 37	10 49	0 45	19 26	1 53	15 15	0 49	16 2	1 31	32 6	16 4	5 15	5 13	7 16			n.a.
S 5	23 48	1 30	1 48	19 48	3 31	14 22	3 4	12 55	0 36	10 49	0 45	19 24	1 53	15 16	0 49	16 1	1 31	32 5	16 3	5 15	5 12	7 14			n.a.
S 6	23 46	2s22	0 48	19 53	3 23	14 43	3 2	12 39	0 35	10 49	0 45	19 22	1 53	15 16	0 49	16 1	1 31	32 5	16 3	5 14	5 11	7 13			n.a.
M 7	23 44	6 11	0n16	19 59	3 15	15 4	2 59	12 24	0 34	10 50	0 44	19 20	1 53	15 17	0 49	16 1	1 31	32 4	16 3	5 14	5 10	7 11			n.a.
T 8	23 41	9 50	1 20	20 7	3 5	15 24	2 56	12 8	0 33	10 50	0 44	19 18	1 53	15 17	0 49	16 1	1 31	32 4	16 3	5 14	5 8	7 9			n.a.
W 9	23 38	13 8	2 22	20 17	2 55	15 44	2 54	11 52	0 32	10 50	0 44	19 16	1 53	15 18	0 49	16 0	1 31	32 3	16 3	5 13	5 7	7 7			n.a.
T 10	23 34	15 54	3 19	20 27	2 44	16 4	2 51	11 36	0 31	10 51	0 44	19 14	1 52	15 18	0 49	16 0	1 31	32 2	16 2	5 11	5 6	7 5			n.a.
F 11	23 30	17 54	4 6	20 39	2 33	16 23	2 48	11 20	0 30	10 52	0 43	19 12	1 52	15 19	0 49	16 0	1 31	32 2	16 2	5 8	5 5	7 3			n.a.
S 12	23 25	18 55	4 40	20 52	2 22	16 42	2 45	11 4	0 30	10 52	0 43	19 10	1 52	15 20	0 49	16 0	1 31	32 1	16 2	5 4	5 3	7 2			n.a.
S 13	23 20	18 46	4 58	21 5	2 10	17 1	2 41	10 48	0 29	10 53	0 43	19 8	1 52	15 20	0 49	16 0	1 31	32 1	16 2	4 59	5 2	7 0			n.a.
M14	23 14	17 23	4 57	21 19	1 59	17 20	2 38	10 31	0 28	10 54	0 42	19 6	1 52	15 21	0 49	15 59	1 30	32 0	16 2	4 55	5 1	6 58			n.a.
T 15	23 8	14 50	4 37	21 33	1 47	17 38	2 35	10 15	0 27	10 55	0 42	19 4	1 52	15 22	0 49	15 59	1 30	31 59	16 1	4 50	5 0	6 56			n.a.
W16	23 2	11 20	3 57	21 47	1 35	17 56	2 32	9 59	0 26	10 55	0 42	19 2	1 52	15 22	0 49	15 59	1 30	31 59	16 1	4 46	4 58	6 54			n.a.
T 17	22 55	7 8	3 2	22 2	1 24	18 14	2 28	9 42	0 25	10 56	0 42	18 59	1 52	15 23	0 49	15 59	1 30	31 58	16 1	4 44	4 57	6 53			n.a.
F 18	22 48	2 34	1 56	22 17	1 13	18 31	2 25	9 26	0 24	10 57	0 41	18 57	1 52	15 23	0 49	15 59	1 30	31 58	16 1	4 42	4 56	6 51			n.a.
S 19	22 40	2n 3	0 43	22 31	1 1	18 48	2 21	9 9	0 24	10 59	0 41	18 55	1 52	15 24	0 49	15 59	1 30	31 57	16 1	4 42	4 54	6 49			n.a.
S 20	22 32	6 29	0s30	22 45	0 50	19 4	2 18	8 53	0 23	11 0	0 41	18 53	1 52	15 25	0 49	15 58	1 30	31 57	16 1	4 42	4 53	6 47			n.a.
M21	22 23	10 29	1 41	22 59	0 40	19 20	2 14	8 36	0 22	11 1	0 41	18 51	1 52	15 26	0 49	15 58	1 30	31 56	16 0	4 42	4 52	6 45			n.a.
T 22	22 14	13 51	2 44	23 13	0 29	19 36	2 10	8 20	0 21	11 2	0 40	18 49	1 52	15 26	0 49	15 58	1 30	31 55	16 0	4 41	4 51	6 44			n.a.
W23	22 4	16 27	3 38	23 26	0 19	19 51	2 7	8 3	0 20	11 4	0 40	18 47	1 52	15 27	0 49	15 58	1 30	31 55	16 0	4 39	4 49	6 42			n.a.
T 24	21 54	18 10	4 19	23 38	0 9	20 6	2 3	7 46	0 19	11 5	0 40	18 44	1 52	15 28	0 49	15 58	1 30	31 54	16 0	4 37	4 48	6 40			n.a.
F 25	21 44	18 55	4 47	23 50	0s 1	20 20	1 59	7 29	0 19	11 7	0 40	18 42	1 52	15 28	0 49	15 58	1 30	31 54	16 0	4 33	4 47	6 38			n.a.
S 26	21 33	18 43	5 0	24 1	0 10	20 33	1 55	7 13	0 18	11 8	0 39	18 40	1 52	15 29	0 50	15 58	1 30	31 53	16 0	4 28	4 46	6 36			n.a.
S 27	21 22	17 38	4 58	24 11	0 19	20 47	1 52	6 56	0 17	11 10	0 39	18 38	1 52	15 30	0 50	15 58	1 30	31 53	16 0	4 22	4 44	6 35			n.a.
M28	21 11	15 44	4 43	24 20	0 28	20 59	1 48	6 39	0 16	11 12	0 39	18 36	1 52	15 31	0 50	15 58	1 30	31 52	16 0	4 17	4 43	6 33			n.a.
T 29	20 59	13 10	4 15	24 28	0 37	21 12	1 44	6 22	0 15	11 13	0 39	18 33	1 52	15 31	0 50	15 58	1 30	31 51	16 0	4 12	4 42	6 31			n.a.
W30	20 47	10 4	3 35	24 35	0 45	21 23	1 40	6 5	0 15	11 15	0 38	18 31	1 52	15 32	0 50	15 58	1 30	31 51	15 59	4 8	4 41	6 29			n.a.
T 31	20s34	6n36	2s47	24s41	0s53	21s34	1n36	5s48	0s14	11n17	0s38	18s29	1s52	15n33	0n50	15n58	1s30	31s50	15s59	4s 5	4s39	6n27			n.a.

Julian Day Number = 1212995.5, Delta T = 09h11m03s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°17'00, Lahiri = -23°10'00 Julian Calendar 1 Jan. 1392 BCE == Greg. Calendar 20 Dec. 1393 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

FEBRUARY 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 54 45	0♒40'30	18♍34	5♉ 6	17♐43	16♓44	0♉40	14♒51	20°R53	17°R38	14♒53	10°R 4	11♎31	6♍52	n.a.	F 1
S 2	7 58 42	1°40'10	0♎22	6°26	18°52	17°26	0°45	14°58	20♌51	17♉38	14°54	10♎ 1	11°28	6°59	n.a.	S 2
S 3	8 2 38	2°39'48	12°14	7°47	20° 1	18° 7	0°51	15° 6	20°49	17°38	14°56	10°D 1	11°25	7° 6	n.a.	S 3
M 4	8 6 35	3°39'25	24°15	9°10	21°11	18°48	0°56	15°13	20°46	17°38	14°57	10° 1	11°22	7°12	n.a.	M 4
T 5	8 10 32	4°38'59	6♏30	10°34	22°20	19°29	1° 1	15°21	20°44	17°38	14°59	10°R 2	11°19	7°19	n.a.	T 5
W 6	8 14 28	5°38'32	19° 4	12° 0	23°29	20°10	1° 7	15°28	20°41	17°38	15° 0	10° 1	11°16	7°26	n.a.	W 6
T 7	8 18 25	6°38'03	2♐ 3	13°27	24°39	20°51	1°13	15°36	20°39	17°37	15° 2	9°58	11°12	7°32	n.a.	T 7
F 8	8 22 21	7°37'31	15°30	14°56	25°49	21°31	1°19	15°44	20°36	17°37	15° 3	9°53	11° 9	7°39	n.a.	F 8
S 9	8 26 18	8°36'58	29°27	16°26	26°58	22°12	1°25	15°51	20°34	17°D37	15° 5	9°45	11° 6	7°46	n.a.	S 9
S 10	8 30 14	9°36'23	13♑51	17°57	28° 8	22°53	1°31	15°59	20°31	17°37	15° 6	9°36	11° 3	7°52	n.a.	S 10
M11	8 34 11	10°35'46	28°38	19°30	29°18	23°34	1°38	16° 6	20°29	17°38	15° 8	9°27	11° 0	7°59	n.a.	M11
T 12	8 38 7	11°35'07	13♒41	21° 4	0♑28	24°15	1°44	16°14	20°26	17°38	15° 9	9°18	10°56	8° 6	n.a.	T 12
W13	8 42 4	12°34'25	28°50	22°40	1°38	24°55	1°51	16°22	20°24	17°38	15°11	9°11	10°53	8°12	n.a.	W13
T 14	8 46 0	13°33'41	13♓54	24°17	2°48	25°36	1°58	16°29	20°21	17°38	15°12	9° 6	10°50	8°19	n.a.	T 14
F 15	8 49 57	14°32'55	28°45	25°55	3°58	26°17	2° 5	16°37	20°18	17°38	15°14	9° 4	10°47	8°26	n.a.	F 15
S 16	8 53 54	15°32'06	13♈17	27°34	5° 8	26°58	2°12	16°45	20°16	17°38	15°15	9°D 3	10°44	8°32	n.a.	S 16
S 17	8 57 50	16°31'15	27°27	29°15	6°19	27°38	2°19	16°52	20°13	17°39	15°17	9° 4	10°41	8°39	n.a.	S 17
M18	9 1 47	17°30'21	11♉14	0♒58	7°29	28°19	2°27	17° 0	20°11	17°39	15°18	9°R 5	10°37	8°46	n.a.	M18
T 19	9 5 43	18°29'25	24°39	2°41	8°39	28°59	2°34	17° 8	20° 8	17°39	15°20	9° 5	10°34	8°52	n.a.	T 19
W20	9 9 40	19°28'27	7♊44	4°26	9°50	29°40	2°42	17°15	20° 6	17°40	15°21	9° 3	10°31	8°59	n.a.	W20
T 21	9 13 36	20°27'26	20°32	6°13	11° 0	0♈20	2°50	17°23	20° 3	17°40	15°23	8°59	10°28	9° 6	n.a.	T 21
F 22	9 17 33	21°26'22	3♋ 6	8° 1	12°10	1° 1	2°58	17°31	20° 0	17°41	15°24	8°54	10°25	9°12	n.a.	F 22
S 23	9 21 29	22°25'16	15°28	9°50	13°21	1°41	3° 6	17°38	19°58	17°41	15°26	8°46	10°22	9°19	n.a.	S 23
S 24	9 25 26	23°24'08	27°40	11°41	14°32	2°22	3°14	17°46	19°55	17°41	15°27	8°38	10°18	9°26	n.a.	S 24
M25	9 29 23	24°22'58	9♌44	13°33	15°42	3° 2	3°23	17°54	19°53	17°42	15°29	8°29	10°15	9°32	n.a.	M25
T 26	9 33 19	25°21'45	21°42	15°27	16°53	3°42	3°31	18° 1	19°50	17°43	15°30	8°21	10°12	9°39	n.a.	T 26
W27	9 37 16	26°20'30	3♍34	17°22	18° 4	4°23	3°40	18° 9	19°47	17°43	15°32	8°15	10° 9	9°46	n.a.	W27
T 28	9 41 12	27♒19'13	15♍23	19♒18	19♑14	5♈ 3	3♉49	18♒17	19♌45	17♉44	15♒33	8♎10	10♎ 6	9♍52	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s21	2n53	1s52	24s46	1s 0	21s45	1n32	5s31	0s13	11n19	0s38	18s27	1s52	15n34	0n50	15n58	1s29	31s50	15s59	4s 3	4s38	6n25		n.a.
S 2	20 8	0s56	0 51	24 49	1 8	21 55	1 28	5 14	0 12	11 21	0 38	18 24	1 52	15 35	0 50	15 58	1 29	31 49	15 59	4 2	4 37	6 24		n.a.
S 3	19 54	4 44	0n12	24 52	1 14	22 4	1 24	4 57	0 11	11 23	0 37	18 22	1 52	15 35	0 50	15 58	1 29	31 49	15 59	4 2	4 36	6 22		n.a.
M 4	19 40	8 24	1 15	24 53	1 21	22 13	1 20	4 40	0 11	11 25	0 37	18 20	1 52	15 36	0 50	15 58	1 29	31 48	15 59	4 2	4 34	6 20		n.a.
T 5	19 26	11 46	2 16	24 52	1 27	22 21	1 16	4 23	0 10	11 27	0 37	18 18	1 52	15 37	0 50	15 58	1 29	31 48	15 59	4 2	4 33	6 18		n.a.
W 6	19 11	14 42	3 13	24 50	1 33	22 29	1 13	4 6	0 9	11 29	0 37	18 15	1 52	15 38	0 50	15 58	1 29	31 47	15 59	4 2	4 32	6 16		n.a.
T 7	18 56	17 0	4 1	24 47	1 38	22 36	1 9	3 49	0 8	11 32	0 37	18 13	1 52	15 39	0 50	15 58	1 29	31 47	15 59	4 1	4 30	6 15		n.a.
F 8	18 41	18 27	4 38	24 42	1 43	22 43	1 5	3 32	0 8	11 34	0 36	18 11	1 52	15 39	0 50	15 58	1 29	31 46	15 59	3 59	4 29	6 13		n.a.
S 9	18 25	18 51	5 0	24 36	1 48	22 49	1 1	3 15	0 7	11 36	0 36	18 8	1 52	15 40	0 50	15 58	1 29	31 46	15 59	3 56	4 28	6 11		n.a.
S 10	18 9	18 5	5 4	24 28	1 52	22 54	0 57	2 58	0 6	11 39	0 36	18 6	1 52	15 41	0 50	15 58	1 29	31 45	15 59	3 52	4 27	6 9		n.a.
M11	17 53	16 6	4 48	24 19	1 55	22 58	0 53	2 41	0 5	11 41	0 36	18 4	1 52	15 42	0 50	15 58	1 29	31 45	15 59	3 48	4 25	6 7		n.a.
T 12	17 36	12 59	4 12	24 8	1 59	23 2	0 49	2 24	0 5	11 44	0 35	18 2	1 52	15 43	0 50	15 58	1 29	31 44	15 59	3 45	4 24	6 5		n.a.
W13	17 20	8 59	3 18	23 55	2 2	23 6	0 45	2 7	0 4	11 46	0 35	17 59	1 52	15 44	0 50	15 58	1 29	31 44	15 59	3 42	4 23	6 4		n.a.
T 14	17 3	4 26	2 11	23 40	2 4	23 8	0 41	1 49	0 3	11 49	0 35	17 57	1 52	15 44	0 50	15 58	1 29	31 43	15 59	3 40	4 22	6 2		n.a.
F 15	16 45	0n20	0 55	23 24	2 6	23 10	0 37	1 32	0 2	11 52	0 35	17 55	1 52	15 45	0 50	15 58	1 29	31 43	15 59	3 39	4 20	6 0		n.a.
S 16	16 27	4 59	0s23	23 6	2 8	23 12	0 34	1 15	0 2	11 54	0 35	17 52	1 52	15 46	0 50	15 58	1 29	31 42	15 59	3 39	4 19	5 58		n.a.
S 17	16 9	9 14	1 37	22 46	2 9	23 12	0 30	0 58	0 1	11 57	0 34	17 50	1 52	15 47	0 50	15 59	1 29	31 42	15 59	3 39	4 18	5 56		n.a.
M18	15 51	12 52	2 44	22 24	2 10	23 12	0 26	0 41	0 0	12 0	0 34	17 48	1 52	15 48	0 50	15 59	1 28	31 41	15 59	3 40	4 17	5 54		n.a.
T 19	15 33	15 42	3 40	22 0	2 10	23 12	0 22	0 24	0n 0	12 3	0 34	17 45	1 52	15 49	0 50	15 59	1 28	31 41	15 59	3 40	4 15	5 53		n.a.
W20	15 14	17 39	4 23	21 35	2 10	23 11	0 19	0 7	0 1	12 6	0 34	17 43	1 53	15 50	0 50	15 59	1 28	31 40	15 59	3 39	4 14	5 51		n.a.
T 21	14 55	18 39	4 52	21 7	2 9	23 9	0 15	0n10	0 2	12 9	0 33	17 41	1 53	15 50	0 50	15 59	1 28	31 40	15 59	3 37	4 13	5 49		n.a.
F 22	14 36	18 43	5 6	20 38	2 8	23 6	0 11	0 27	0 3	12 12	0 33	17 38	1 53	15 51	0 50	15 59	1 28	31 39	15 59	3 35	4 11	5 47		n.a.
S 23	14 17	17 53	5 6	20 7	2 6	23 3	0 8	0 44	0 3	12 15	0 33	17 36	1 53	15 52	0 50	16 0	1 28	31 39	15 59	3 32	4 10	5 45		n.a.
S 24	13 57	16 14	4 51	19 33	2 3	22 59	0 4	1 1	0 4	12 18	0 33	17 34	1 53	15 53	0 50	16 0	1 28	31 38	15 59	3 29	4 9	5 43		n.a.
M25	13 37	13 53	4 24	18 58	2 1	22 54	0 1	1 18	0 5	12 21	0 33	17 31	1 53	15 54	0 50	16 0	1 28	31 38	15 59	3 25	4 8	5 42		n.a.
T 26	13 17	10 58	3 45	18 21	1 57	22 49	0s 3	1 35	0 5	12 24	0 32	17 29	1 53	15 55	0 50	16 0	1 28	31 38	15 59	3 22	4 6	5 40		n.a.
W27	12 57	7 38	2 56	17 42	1 53	22 43	0 6	1 52	0 6	12 27	0 32	17 27	1 53	15 55	0 50	16 0	1 28	31 37	15 59	3 20	4 5	5 38		n.a.
T 28	12s37	4n 1	2s 0	17s 0	1s49	22s37	0s10	2n 8	0n 7	12n30	0s32	17s24	1s53	15n56	0n50	16n 1	1s28	31s37	15s59	3s18	4s 4	5n36		n.a.

Julian Day Number = 1213026.5, Delta T = 09h11m01s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'56, Lahiri = -23°09'56 Julian Calendar 1 Feb. 1392 BCE == Greg. Calendar 20 Jan. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

MARCH 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 45 9	28♒17'54	27♍11	21♒16	20♉25	5♈43	3♉57	18♒24	19°R42	17♉45	15♒35	8°R 8	10♎ 2	9♍59	n.a.	F 1
S 2	9 49 5	29°16'33	9♎ 1	23°15	21°36	6°23	4° 6	18°32	19♌40	17°45	15°36	8°D 7	9°59	10° 6	n.a.	S 2
S 3	9 53 2	0♓15'10	20°56	25°16	22°47	7° 3	4°16	18°39	19°37	17°46	15°38	8♎ 8	9°56	10°12	n.a.	S 3
M 4	9 56 58	1°13'45	2♏59	27°18	23°58	7°44	4°25	18°47	19°35	17°47	15°39	8°10	9°53	10°19	n.a.	M 4
T 5	10 0 55	2°12'18	15°15	29°21	25° 9	8°24	4°34	18°54	19°32	17°47	15°41	8°11	9°50	10°26	n.a.	T 5
W 6	10 4 51	3°10'50	27°48	1♓25	26°20	9° 4	4°44	19° 2	19°30	17°48	15°42	8°R12	9°47	10°32	n.a.	W 6
T 7	10 8 48	4° 9'20	10♐44	3°30	27°31	9°44	4°53	19° 9	19°27	17°49	15°43	8°12	9°43	10°39	n.a.	T 7
F 8	10 12 44	5° 7'48	24° 5	5°36	28°42	10°24	5° 3	19°17	19°25	17°50	15°45	8°11	9°40	10°46	n.a.	F 8
S 9	10 16 41	6° 6'14	7♑53	7°43	29°53	11° 4	5°13	19°24	19°22	17°51	15°46	8° 8	9°37	10°52	n.a.	S 9
S 10	10 20 38	7° 4'39	22°10	9°50	1♒ 4	11°44	5°22	19°32	19°20	17°52	15°48	8° 4	9°34	10°59	n.a.	S 10
M11	10 24 34	8° 3'02	6♒52	11°57	2°16	12°24	5°32	19°39	19°17	17°53	15°49	8° 0	9°31	11° 6	n.a.	M11
T 12	10 28 31	9° 1'23	21°53	14° 5	3°27	13° 4	5°43	19°47	19°15	17°54	15°51	7°56	9°27	11°12	n.a.	T 12
W13	10 32 27	9°59'42	7♓ 6	16°12	4°38	13°44	5°53	19°54	19°13	17°55	15°52	7°52	9°24	11°19	n.a.	W13
T 14	10 36 24	10°57'59	22°19	18°18	5°49	14°24	6° 3	20° 1	19°10	17°56	15°53	7°50	9°21	11°26	n.a.	T 14
F 15	10 40 20	11°56'14	7♈23	20°24	7° 1	15° 3	6°13	20° 9	19° 8	17°57	15°55	7°D50	9°18	11°32	n.a.	F 15
S 16	10 44 17	12°54'27	22°10	22°28	8°12	15°43	6°24	20°16	19° 6	17°58	15°56	7°50	9°15	11°39	n.a.	S 16
S 17	10 48 13	13°52'38	6♉34	24°31	9°23	16°23	6°34	20°23	19° 3	17°59	15°57	7°51	9°12	11°46	n.a.	S 17
M18	10 52 10	14°50'47	20°33	26°33	10°35	17° 3	6°45	20°30	19° 1	18° 1	15°59	7°53	9° 8	11°52	n.a.	M18
T 19	10 56 7	15°48'53	4♊ 6	28°32	11°46	17°42	6°56	20°38	18°59	18° 2	16° 0	7°54	9° 5	11°59	n.a.	T 19
W20	11 0 3	16°46'58	17°14	0♈29	12°58	18°22	7° 7	20°45	18°57	18° 3	16° 2	7°R54	9° 2	12° 6	n.a.	W20
T 21	11 4 0	17°45'01	0♋ 1	2°23	14° 9	19° 2	7°18	20°52	18°54	18° 4	16° 3	7°54	8°59	12°12	n.a.	T 21
F 22	11 7 56	18°43'01	12°30	4°14	15°21	19°41	7°28	20°59	18°52	18° 6	16° 4	7°52	8°56	12°19	n.a.	F 22
S 23	11 11 53	19°40'59	24°44	6° 2	16°32	20°21	7°40	21° 6	18°50	18° 7	16° 5	7°50	8°53	12°26	n.a.	S 23
S 24	11 15 49	20°38'56	6♌48	7°47	17°44	21° 1	7°51	21°13	18°48	18° 8	16° 7	7°48	8°49	12°32	n.a.	S 24
M25	11 19 46	21°36'50	18°44	9°28	18°56	21°40	8° 2	21°20	18°46	18°10	16° 8	7°45	8°46	12°39	n.a.	M25
T 26	11 23 42	22°34'43	0♍35	11° 6	20° 7	22°20	8°13	21°27	18°44	18°11	16° 9	7°43	8°43	12°46	n.a.	T 26
W27	11 27 39	23°32'34	12°24	12°40	21°19	22°59	8°25	21°34	18°42	18°13	16°11	7°41	8°40	12°52	n.a.	W27
T 28	11 31 35	24°30'23	24°13	14°11	22°31	23°39	8°36	21°41	18°40	18°14	16°12	7°40	8°37	12°59	n.a.	T 28
F 29	11 35 32	25°28'10	6♎ 3	15°37	23°42	24°18	8°48	21°48	18°38	18°15	16°13	7°D40	8°33	13° 6	n.a.	F 29
S 30	11 39 29	26°25'56	17°59	17° 0	24°54	24°58	8°59	21°55	18°36	18°17	16°14	7°40	8°30	13°12	n.a.	S 30
S 31	11 43 25	27♓23'41	0♏ 1	18♈19	26♒ 6	25♈37	9♉11	22♒ 1	18♌34	18♉18	16♒15	7♎40	8♎27	13♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s16	0n14	0s59	16s17	1s44	22s29	0s13	2n25	0n 7	12n34	0s32	17s22	1s53	15n57	0n50	16n 1	1s28	31s36	15s59	3s17	4s 3	5n34		n.a.
S 2	11 55	3s34	0n 5	15 32	1 38	22 22	0 16	2 42	0 8	12 37	0 32	17 20	1 53	15 58	0 50	16 1	1 28	31 36	16 0	3 17	4 1	5 32		n.a.
S 3	11 35	7 14	1 9	14 46	1 32	22 13	0 20	2 59	0 9	12 40	0 31	17 17	1 53	15 59	0 50	16 1	1 28	31 36	16 0	3 17	4 0	5 31		n.a.
M 4	11 13	10 40	2 12	13 57	1 25	22 4	0 23	3 15	0 9	12 43	0 31	17 15	1 53	15 59	0 50	16 2	1 28	31 35	16 0	3 17	3 59	5 29		n.a.
T 5	10 52	13 41	3 9	13 7	1 18	21 54	0 26	3 32	0 10	12 47	0 31	17 13	1 53	16 0	0 50	16 2	1 28	31 35	16 0	3 18	3 58	5 27		n.a.
W 6	10 31	16 8	3 59	12 15	1 10	21 44	0 29	3 49	0 11	12 50	0 31	17 10	1 54	16 1	0 50	16 2	1 28	31 34	16 0	3 19	3 56	5 25		n.a.
T 7	10 9	17 52	4 38	11 21	1 2	21 33	0 32	4 5	0 11	12 54	0 31	17 8	1 54	16 2	0 50	16 3	1 27	31 34	16 0	3 18	3 55	5 23		n.a.
F 8	9 48	18 40	5 4	10 26	0 53	21 21	0 35	4 22	0 12	12 57	0 30	17 6	1 54	16 3	0 50	16 3	1 27	31 34	16 0	3 18	3 54	5 21		n.a.
S 9	9 26	18 25	5 13	9 30	0 44	21 9	0 38	4 38	0 12	13 1	0 30	17 3	1 54	16 3	0 50	16 3	1 27	31 33	16 0	3 17	3 52	5 20		n.a.
S 10	9 4	17 0	5 4	8 32	0 34	20 56	0 41	4 55	0 13	13 4	0 30	17 1	1 54	16 4	0 50	16 3	1 27	31 33	16 0	3 15	3 51	5 18		n.a.
M11	8 42	14 27	4 34	7 34	0 24	20 43	0 44	5 11	0 14	13 8	0 30	16 59	1 54	16 5	0 50	16 4	1 27	31 33	16 1	3 14	3 50	5 16		n.a.
T 12	8 19	10 54	3 46	6 35	0 13	20 29	0 47	5 28	0 14	13 11	0 30	16 56	1 54	16 6	0 50	16 4	1 27	31 32	16 1	3 12	3 49	5 14		n.a.
W13	7 57	6 34	2 41	5 35	0 3	20 14	0 49	5 44	0 15	13 15	0 30	16 54	1 54	16 6	0 50	16 4	1 27	31 32	16 1	3 11	3 47	5 12		n.a.
T 14	7 35	1 49	1 24	4 35	0n 8	19 59	0 52	6 0	0 15	13 18	0 29	16 52	1 54	16 7	0 50	16 5	1 27	31 32	16 1	3 10	3 46	5 10		n.a.
F 15	7 12	3n 1	0 2	3 34	0 19	19 43	0 54	6 17	0 16	13 22	0 29	16 50	1 54	16 8	0 50	16 5	1 27	31 31	16 1	3 9	3 45	5 9		n.a.
S 16	6 50	7 34	1s18	2 34	0 30	19 27	0 57	6 33	0 17	13 26	0 29	16 47	1 55	16 9	0 50	16 6	1 27	31 31	16 1	3 10	3 44	5 7		n.a.
S 17	6 27	11 33	2 32	1 35	0 41	19 10	0 59	6 49	0 17	13 30	0 29	16 45	1 55	16 9	0 50	16 6	1 27	31 31	16 2	3 10	3 42	5 5		n.a.
M18	6 4	14 46	3 34	0 36	0 52	18 53	1 2	7 5	0 18	13 33	0 29	16 43	1 55	16 10	0 50	16 6	1 27	31 31	16 2	3 11	3 41	5 3		n.a.
T 19	5 41	17 2	4 23	0n22	1 3	18 35	1 4	7 21	0 18	13 37	0 28	16 41	1 55	16 11	0 50	16 7	1 27	31 30	16 2	3 11	3 40	5 1		n.a.
W20	5 18	18 20	4 55	1 19	1 14	18 16	1 6	7 37	0 19	13 41	0 28	16 38	1 55	16 11	0 50	16 7	1 27	31 30	16 2	3 11	3 38	4 59		n.a.
T 21	4 55	18 39	5 13	2 15	1 24	17 58	1 8	7 53	0 20	13 44	0 28	16 36	1 55	16 12	0 50	16 8	1 27	31 30	16 2	3 11	3 37	4 57		n.a.
F 22	4 32	18 2	5 15	3 9	1 34	17 38	1 11	8 9	0 20	13 48	0 28	16 34	1 55	16 13	0 50	16 8	1 27	31 30	16 2	3 11	3 36	4 56		n.a.
S 23	4 9	16 36	5 2	4 1	1 44	17 18	1 13	8 24	0 21	13 52	0 28	16 32	1 55	16 13	0 50	16 8	1 27	31 29	16 3	3 10	3 35	4 54		n.a.
S 24	3 46	14 26	4 36	4 52	1 53	16 58	1 15	8 40	0 21	13 56	0 28	16 30	1 56	16 14	0 50	16 9	1 27	31 29	16 3	3 9	3 33	4 52		n.a.
M25	3 23	11 41	3 59	5 40	2 1	16 37	1 16	8 56	0 22	14 0	0 27	16 28	1 56	16 15	0 49	16 9	1 26	31 29	16 3	3 8	3 32	4 50		n.a.
T 26	3 0	8 29	3 11	6 26	2 9	16 16	1 18	9 11	0 22	14 4	0 27	16 25	1 56	16 15	0 49	16 10	1 26	31 29	16 3	3 7	3 31	4 48		n.a.
W27	2 36	4 57	2 16	7 11	2 16	15 54	1 20	9 27	0 23	14 8	0 27	16 23	1 56	16 16	0 49	16 10	1 26	31 28	16 4	3 6	3 30	4 46		n.a.
T 28	2 13	1 13	1 14	7 52	2 23	15 32	1 22	9 42	0 24	14 11	0 27	16 21	1 56	16 16	0 49	16 11	1 26	31 28	16 4	3 6	3 28	4 45		n.a.
F 29	1 50	2s35	0 9	8 32	2 29	15 9	1 23	9 57	0 24	14 15	0 27	16 19	1 56	16 17	0 49	16 11	1 26	31 28	16 4	3 5	3 27	4 43		n.a.
S 30	1 27	6 18	0n57	9 9	2 34	14 46	1 25	10 12	0 25	14 19	0 27	16 17	1 57	16 18	0 49	16 12	1 26	31 28	16 4	3 5	3 26	4 41		n.a.
S 31	1s 3	9s47	2n 1	9n43	2n38	14s23	1s26	10n28	0n25	14n23	0s27	16s15	1s57	16n18	0n49	16n12	1s26	31s28	16s 4	3s 6	3s24	4n39		n.a.

Julian Day Number = 1213054.5, Delta T = 09h11m00s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'52, Lahiri = -23°09'52 Julian Calendar 1 March 1392 BCE == Greg. Calendar 17 Feb. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

APRIL 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 47 22	28♓21'23	12♏12	19♈33	27♒17	26♈16	9♉23	22♒ 8	18°R33	18♉20	16♒17	7♎41	8♎24	13♍26	n.a.	M 1
T 2	11 51 18	29°19'05	24°36	20°44	28°29	26°56	9°34	22°15	18♌31	18°22	16°18	7°42	8°21	13°32	n.a.	T 2
W 3	11 55 15	0♈16'46	7♐15	21°50	29°41	27°35	9°46	22°21	18°29	18°23	16°19	7°43	8°18	13°39	n.a.	W 3
T 4	11 59 11	1°14'25	20°12	22°52	0♓53	28°14	9°58	22°28	18°27	18°25	16°20	7°43	8°14	13°46	n.a.	T 4
F 5	12 3 8	2°12'03	3♑30	23°50	2° 5	28°54	10°10	22°35	18°26	18°26	16°21	7°R43	8°11	13°52	n.a.	F 5
S 6	12 7 4	3° 9'40	17°11	24°43	3°17	29°33	10°22	22°41	18°24	18°28	16°22	7°43	8° 8	13°59	n.a.	S 6
S 7	12 11 1	4° 7'15	1♒16	25°32	4°29	0♉12	10°34	22°47	18°23	18°30	16°23	7°43	8° 5	14° 6	n.a.	S 7
M 8	12 14 58	5° 4'50	15°43	26°17	5°41	0°51	10°47	22°54	18°21	18°32	16°24	7°43	8° 2	14°12	n.a.	M 8
T 9	12 18 54	6° 2'24	0♓30	26°57	6°53	1°30	10°59	23° 0	18°20	18°33	16°25	7°43	7°58	14°19	n.a.	T 9
W10	12 22 51	6°59'56	15°30	27°32	8° 5	2°10	11°11	23° 6	18°18	18°35	16°27	7°42	7°55	14°26	n.a.	W10
T 11	12 26 47	7°57'27	0♈35	28° 2	9°17	2°49	11°24	23°13	18°17	18°37	16°28	7°42	7°52	14°32	n.a.	T 11
F 12	12 30 44	8°54'57	15°37	28°28	10°29	3°28	11°36	23°19	18°15	18°39	16°29	7°42	7°49	14°39	n.a.	F 12
S 13	12 34 40	9°52'25	0♉28	28°50	11°41	4° 7	11°48	23°25	18°14	18°40	16°30	7°42	7°46	14°45	n.a.	S 13
S 14	12 38 37	10°49'53	14°59	29° 6	12°53	4°46	12° 1	23°31	18°13	18°42	16°31	7°42	7°43	14°52	n.a.	S 14
M15	12 42 33	11°47'19	29° 6	29°18	14° 5	5°25	12°13	23°37	18°12	18°44	16°31	7°42	7°39	14°59	n.a.	M15
T 16	12 46 30	12°44'43	12♊47	29°24	15°17	6° 4	12°26	23°43	18°10	18°46	16°32	7°41	7°36	15° 5	n.a.	T 16
W17	12 50 26	13°42'07	26° 2	29°R27	16°30	6°43	12°39	23°49	18° 9	18°48	16°33	7°41	7°33	15°12	n.a.	W17
T 18	12 54 23	14°39'29	8♋52	29°24	17°42	7°22	12°51	23°55	18° 8	18°50	16°34	7°D40	7°30	15°19	n.a.	T 18
F 19	12 58 20	15°36'49	21°22	29°17	18°54	8° 1	13° 4	24° 0	18° 7	18°52	16°35	7°40	7°27	15°25	n.a.	F 19
S 20	13 2 16	16°34'08	3♌35	29° 6	20° 6	8°40	13°17	24° 6	18° 6	18°54	16°36	7°41	7°24	15°32	n.a.	S 20
S 21	13 6 13	17°31'26	15°36	28°51	21°18	9°19	13°30	24°12	18° 5	18°56	16°37	7°42	7°20	15°39	n.a.	S 21
M22	13 10 9	18°28'43	27°28	28°32	22°31	9°58	13°43	24°17	18° 4	18°57	16°38	7°43	7°17	15°45	n.a.	M22
T 23	13 14 6	19°25'59	9♍17	28°10	23°43	10°37	13°56	24°23	18° 4	18°59	16°38	7°44	7°14	15°52	n.a.	T 23
W24	13 18 2	20°23'13	21° 5	27°44	24°55	11°16	14° 8	24°28	18° 3	19° 1	16°39	7°45	7°11	15°59	n.a.	W24
T 25	13 21 59	21°20'26	2♎56	27°16	26° 7	11°55	14°21	24°33	18° 2	19° 3	16°40	7°R45	7° 8	16° 5	n.a.	T 25
F 26	13 25 55	22°17'39	14°53	26°45	27°20	12°33	14°34	24°39	18° 1	19° 5	16°41	7°45	7° 4	16°12	n.a.	F 26
S 27	13 29 52	23°14'51	26°58	26°13	28°32	13°12	14°47	24°44	18° 1	19° 8	16°41	7°44	7° 1	16°19	n.a.	S 27
S 28	13 33 49	24°12'02	9♏13	25°40	29°45	13°51	15° 1	24°49	18° 0	19°10	16°42	7°43	6°58	16°25	n.a.	S 28
M29	13 37 45	25° 9'12	21°39	25° 7	0♈57	14°30	15°14	24°54	18° 0	19°12	16°43	7°40	6°55	16°32	n.a.	M29
T 30	13 41 42	26♈ 6'22	4♐17	24♈33	2♈ 9	15♉ 9	15♉27	24♒59	17♌59	19♉14	16♒44	7♎38	6♎52	16♍39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s40	12s54	3n 0	10n15	2n41	13s59	1s27	10n43	0n26	14n27	0s26	16s13	1s57	16n19	0n49	16n12	1s26	31s28	16s 5	3s 6	3s23	4n37		n.a.
T 2	0 17	15 30	3 52	10 45	2 44	13 35	1 29	10 58	0 26	14 31	0 26	16 11	1 57	16 19	0 49	16 13	1 26	31 27	16 5	3 6	3 22	4 35		n.a.
W 3	0n 7	17 24	4 34	11 12	2 45	13 11	1 30	11 13	0 27	14 35	0 26	16 9	1 57	16 20	0 49	16 13	1 26	31 27	16 5	3 7	3 21	4 33		n.a.
T 4	0 30	18 27	5 3	11 36	2 46	12 46	1 31	11 27	0 27	14 39	0 26	16 7	1 57	16 20	0 49	16 14	1 26	31 27	16 5	3 7	3 19	4 32		n.a.
F 5	0 53	18 32	5 17	11 58	2 46	12 21	1 32	11 42	0 28	14 43	0 26	16 5	1 58	16 21	0 49	16 14	1 26	31 27	16 6	3 7	3 18	4 30		n.a.
S 6	1 17	17 33	5 14	12 17	2 45	11 55	1 33	11 57	0 28	14 47	0 26	16 2	1 58	16 21	0 49	16 15	1 26	31 27	16 6	3 7	3 17	4 28		n.a.
S 7	1 40	15 29	4 51	12 33	2 43	11 29	1 34	12 11	0 29	14 51	0 25	16 1	1 58	16 22	0 49	16 15	1 26	31 27	16 6	3 7	3 16	4 26		n.a.
M 8	2 3	12 25	4 11	12 47	2 40	11 3	1 35	12 26	0 29	14 55	0 25	15 59	1 58	16 22	0 49	16 16	1 26	31 27	16 7	3 7	3 14	4 24		n.a.
T 9	2 26	8 29	3 13	12 58	2 36	10 37	1 36	12 40	0 30	14 59	0 25	15 57	1 58	16 23	0 49	16 16	1 26	31 27	16 7	3 7	3 13	4 22		n.a.
W10	2 49	3 58	2 0	13 6	2 30	10 10	1 36	12 54	0 30	15 3	0 25	15 55	1 58	16 23	0 49	16 17	1 26	31 27	16 7	3 7	3 12	4 21		n.a.
T 11	3 13	0n50	0 40	13 12	2 24	9 43	1 37	13 9	0 31	15 7	0 25	15 53	1 59	16 23	0 49	16 18	1 26	31 27	16 7	3 7	3 10	4 19		n.a.
F 12	3 36	5 35	0s44	13 15	2 17	9 16	1 37	13 23	0 31	15 11	0 25	15 51	1 59	16 24	0 49	16 18	1 26	31 26	16 8	3 7	3 9	4 17		n.a.
S 13	3 59	9 55	2 3	13 15	2 9	8 48	1 38	13 37	0 32	15 15	0 25	15 49	1 59	16 24	0 49	16 19	1 26	31 26	16 8	3 7	3 8	4 15		n.a.
S 14	4 22	13 33	3 13	13 12	2 0	8 21	1 38	13 51	0 32	15 19	0 24	15 47	1 59	16 25	0 49	16 19	1 26	31 26	16 8	3 6	3 7	4 13		n.a.
M15	4 44	16 16	4 9	13 7	1 50	7 53	1 38	14 4	0 33	15 23	0 24	15 45	1 59	16 25	0 49	16 20	1 26	31 26	16 9	3 6	3 5	4 11		n.a.
T 16	5 7	17 58	4 48	12 59	1 39	7 24	1 39	14 18	0 33	15 27	0 24	15 43	2 0	16 25	0 49	16 20	1 26	31 26	16 9	3 6	3 4	4 9		n.a.
W17	5 30	18 37	5 11	12 49	1 27	6 56	1 39	14 32	0 34	15 31	0 24	15 42	2 0	16 26	0 49	16 21	1 25	31 26	16 9	3 6	3 3	4 8		n.a.
T 18	5 52	18 16	5 18	12 36	1 14	6 27	1 39	14 45	0 34	15 35	0 24	15 40	2 0	16 26	0 49	16 21	1 25	31 26	16 10	3 6	3 2	4 6		n.a.
F 19	6 15	17 3	5 9	12 21	1 0	5 59	1 39	14 58	0 35	15 39	0 24	15 38	2 0	16 26	0 49	16 22	1 25	31 26	16 10	3 6	3 0	4 4		n.a.
S 20	6 37	15 3	4 46	12 3	0 45	5 30	1 39	15 12	0 35	15 43	0 24	15 36	2 0	16 26	0 49	16 23	1 25	31 26	16 10	3 6	2 59	4 2		n.a.
S 21	7 0	12 27	4 11	11 43	0 30	5 1	1 39	15 25	0 36	15 47	0 24	15 35	2 1	16 27	0 49	16 23	1 25	31 26	16 10	3 6	2 58	4 0		n.a.
M22	7 22	9 21	3 25	11 22	0 14	4 31	1 38	15 38	0 36	15 51	0 23	15 33	2 1	16 27	0 49	16 24	1 25	31 26	16 11	3 7	2 56	3 58		n.a.
T 23	7 44	5 53	2 32	10 58	0s 2	4 2	1 38	15 51	0 37	15 56	0 23	15 31	2 1	16 27	0 49	16 24	1 25	31 26	16 11	3 7	2 55	3 56		n.a.
W24	8 6	2 12	1 31	10 33	0 19	3 33	1 38	16 3	0 37	16 0	0 23	15 30	2 1	16 27	0 49	16 25	1 25	31 26	16 11	3 7	2 54	3 55		n.a.
T 25	8 28	1s36	0 27	10 7	0 36	3 3	1 37	16 16	0 38	16 4	0 23	15 28	2 1	16 27	0 48	16 25	1 25	31 26	16 12	3 8	2 53	3 53		n.a.
F 26	8 50	5 22	0n39	9 40	0 53	2 33	1 37	16 29	0 38	16 8	0 23	15 26	2 2	16 28	0 48	16 26	1 25	31 27	16 12	3 8	2 51	3 51		n.a.
S 27	9 11	8 57	1 44	9 13	1 10	2 4	1 36	16 41	0 39	16 12	0 23	15 25	2 2	16 28	0 48	16 27	1 25	31 27	16 12	3 7	2 50	3 49		n.a.
S 28	9 33	12 12	2 45	8 45	1 26	1 34	1 36	16 53	0 39	16 16	0 23	15 23	2 2	16 28	0 48	16 27	1 25	31 27	16 13	3 7	2 49	3 47		n.a.
M29	9 54	14 58	3 40	8 18	1 43	1 4	1 35	17 6	0 39	16 20	0 22	15 22	2 2	16 28	0 48	16 28	1 25	31 27	16 13	3 6	2 47	3 45		n.a.
T 30	10n15	17s 3	4n24	7n50	1s58	0s34	1s34	17n18	0n40	16n24	0s22	15s20	2s 3	16n28	0n48	16n28	1s25	31s27	16s13	3s 5	2s46	3n43		n.a.

Julian Day Number = 1213085.5, Delta T = 09h10m58s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'48, Lahiri = -23°09'48 Julian Calendar 1 Apr. 1392 BCE == Greg. Calendar 20 March 1392 BCE

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

MAY 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 45 38	27♈ 3'31	17♐ 9	24°R 0	3♈22	15♉47	15♉40	25♒ 4	17°R59	19♉16	16♒44	7°R35	6♎49	16♍45	n.a.	W 1
T 2	13 49 35	28° 0'40	0♑17	23♈28	4°34	16°26	15°53	25° 9	17♌58	19°18	16°45	7♎33	6°45	16°52	n.a.	T 2
F 3	13 53 31	28°57'48	13°40	22°58	5°47	17° 5	16° 6	25°14	17°58	19°20	16°45	7°31	6°42	16°59	n.a.	F 3
S 4	13 57 28	29°54'56	27°19	22°30	6°59	17°43	16°20	25°18	17°58	19°22	16°46	7°D31	6°39	17° 5	n.a.	S 4
S 5	14 1 25	0♉52'04	11♒16	22° 5	8°12	18°22	16°33	25°23	17°58	19°24	16°47	7°31	6°36	17°12	n.a.	S 5
M 6	14 5 21	1°49'12	25°29	21°43	9°25	19° 1	16°46	25°28	17°58	19°26	16°47	7°32	6°33	17°19	n.a.	M 6
T 7	14 9 18	2°46'19	9♓57	21°25	10°37	19°39	17° 0	25°32	17°57	19°29	16°48	7°33	6°29	17°25	n.a.	T 7
W 8	14 13 14	3°43'27	24°36	21°10	11°50	20°18	17°13	25°37	17°D57	19°31	16°48	7°34	6°26	17°32	n.a.	W 8
T 9	14 17 11	4°40'33	9♈21	21° 0	13° 2	20°57	17°26	25°41	17°57	19°33	16°49	7°R35	6°23	17°39	n.a.	T 9
F 10	14 21 7	5°37'40	24° 7	20°53	14°15	21°35	17°40	25°45	17°57	19°35	16°49	7°34	6°20	17°45	n.a.	F 10
S 11	14 25 4	6°34'47	8♉46	20°D51	15°28	22°14	17°53	25°49	17°58	19°37	16°50	7°32	6°17	17°52	n.a.	S 11
S 12	14 29 0	7°31'53	23°11	20°54	16°41	22°52	18° 6	25°53	17°58	19°39	16°50	7°28	6°14	17°58	n.a.	S 12
M13	14 32 57	8°28'59	7♊17	21° 1	17°53	23°31	18°20	25°57	17°58	19°42	16°50	7°24	6°10	18° 5	n.a.	M13
T 14	14 36 54	9°26'05	20°59	21°13	19° 6	24°10	18°33	26° 1	17°58	19°44	16°51	7°19	6° 7	18°12	n.a.	T 14
W15	14 40 50	10°23'10	4♋17	21°30	20°19	24°48	18°47	26° 5	17°59	19°46	16°51	7°15	6° 4	18°18	n.a.	W15
T 16	14 44 47	11°20'14	17°11	21°51	21°32	25°27	19° 0	26° 9	17°59	19°48	16°51	7°11	6° 1	18°25	n.a.	T 16
F 17	14 48 43	12°17'19	29°43	22°18	22°44	26° 5	19°14	26°12	17°59	19°50	16°52	7° 9	5°58	18°32	n.a.	F 17
S 18	14 52 40	13°14'23	11♌57	22°48	23°57	26°44	19°27	26°16	18° 0	19°53	16°52	7°D 8	5°55	18°38	n.a.	S 18
S 19	14 56 36	14°11'26	23°57	23°24	25°10	27°22	19°41	26°19	18° 0	19°55	16°52	7° 9	5°51	18°45	n.a.	S 19
M20	15 0 33	15° 8'29	5♍49	24° 4	26°23	28° 1	19°54	26°23	18° 1	19°57	16°53	7°10	5°48	18°52	n.a.	M20
T 21	15 4 29	16° 5'32	17°38	24°48	27°36	28°39	20° 8	26°26	18° 2	19°59	16°53	7°12	5°45	18°58	n.a.	T 21
W22	15 8 26	17° 2'35	29°27	25°37	28°49	29°18	20°21	26°29	18° 2	20° 2	16°53	7°13	5°42	19° 5	n.a.	W22
T 23	15 12 23	17°59'38	11♎23	26°30	0♌ 2	29°56	20°35	26°32	18° 3	20° 4	16°53	7°R13	5°39	19°12	n.a.	T 23
F 24	15 16 19	18°56'40	23°27	27°28	1°15	0♊34	20°48	26°35	18° 4	20° 6	16°53	7°12	5°35	19°18	n.a.	F 24
S 25	15 20 16	19°53'43	5♏43	28°30	2°28	1°13	21° 2	26°38	18° 5	20° 8	16°53	7° 8	5°32	19°25	n.a.	S 25
S 26	15 24 12	20°50'46	18°13	29°36	3°41	1°51	21°15	26°41	18° 6	20°10	16°53	7° 3	5°29	19°32	n.a.	S 26
M27	15 28 9	21°47'49	0♐57	0♉46	4°54	2°30	21°29	26°43	18° 7	20°13	16°54	6°57	5°26	19°38	n.a.	M27
T 28	15 32 5	22°44'52	13°56	2° 1	6° 7	3° 8	21°42	26°46	18° 8	20°15	16°54	6°49	5°23	19°45	n.a.	T 28
W29	15 36 2	23°41'56	27°10	3°19	7°20	3°46	21°56	26°49	18° 9	20°17	16°54	6°41	5°20	19°52	n.a.	W29
T 30	15 39 59	24°39'00	10♑36	4°42	8°33	4°25	22° 9	26°51	18°10	20°19	16°R54	6°34	5°16	19°58	n.a.	T 30
F 31	15 43 55	25♉36'05	24♑13	6♌ 8	9♉47	5♊ 3	22♉23	26♒53	18♌11	20♉22	16♒54	6♎29	5♎13	20♍ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
W 1	10n36	18s19	4n56	7n24	2s14	0s 4	1s33	17n30	0n40	16n28	0s22	15s19	2s 3	16n28	0n48	16n29	1s25	31s27	16s14	3s 4		2s45		3n42		n.a.	W 1
T 2	10 57	18 39	5 13	6 59	2 28	0n26	1 32	17 41	0 41	16 32	0 22	15 17	2 3	16 28	0 48	16 30	1 25	31 27	16 14	3 3		2 44		3 40		n.a.	T 2
F 3	11 18	17 57	5 14	6 35	2 41	0 56	1 31	17 53	0 41	16 36	0 22	15 16	2 3	16 28	0 48	16 30	1 25	31 27	16 15	3 2		2 42		3 38		n.a.	F 3
S 4	11 38	16 12	4 57	6 13	2 54	1 26	1 30	18 5	0 42	16 40	0 22	15 15	2 3	16 28	0 48	16 31	1 25	31 27	16 15	3 2		2 41		3 36		n.a.	S 4
S 5	11 59	13 30	4 22	5 54	3 5	1 57	1 29	18 16	0 42	16 44	0 22	15 13	2 4	16 28	0 48	16 31	1 25	31 28	16 15	3 2		2 40		3 34		n.a.	S 5
M 6	12 19	9 56	3 31	5 36	3 15	2 27	1 28	18 27	0 42	16 48	0 22	15 12	2 4	16 28	0 48	16 32	1 25	31 28	16 16	3 2		2 39		3 32		n.a.	M 6
T 7	12 39	5 43	2 26	5 21	3 24	2 57	1 27	18 38	0 43	16 52	0 22	15 10	2 4	16 28	0 48	16 33	1 25	31 28	16 16	3 3		2 37		3 30		n.a.	T 7
W 8	12 59	1 6	1 11	5 8	3 32	3 27	1 26	18 49	0 43	16 56	0 21	15 9	2 4	16 28	0 48	16 33	1 25	31 28	16 16	3 3		2 36		3 28		n.a.	W 8
T 9	13 18	3n37	0s10	4 58	3 38	3 57	1 24	19 0	0 44	16 59	0 21	15 8	2 5	16 28	0 48	16 34	1 25	31 28	16 17	3 3		2 35		3 27		n.a.	T 9
F 10	13 38	8 8	1 30	4 51	3 44	4 27	1 23	19 11	0 44	17 3	0 21	15 7	2 5	16 28	0 48	16 34	1 25	31 28	16 17	3 3		2 33		3 25		n.a.	F 10
S 11	13 57	12 6	2 43	4 46	3 48	4 56	1 22	19 22	0 44	17 7	0 21	15 6	2 5	16 28	0 48	16 35	1 25	31 29	16 17	3 2		2 32		3 23		n.a.	S 11
S 12	14 16	15 16	3 44	4 45	3 50	5 26	1 20	19 32	0 45	17 11	0 21	15 4	2 5	16 28	0 48	16 36	1 25	31 29	16 18	3 1		2 31		3 21		n.a.	S 12
M13	14 35	17 27	4 31	4 46	3 52	5 56	1 19	19 42	0 45	17 15	0 21	15 3	2 6	16 28	0 48	16 36	1 25	31 29	16 18	2 59		2 30		3 19		n.a.	M13
T 14	14 53	18 33	5 0	4 50	3 53	6 25	1 17	19 53	0 46	17 19	0 21	15 2	2 6	16 28	0 48	16 37	1 25	31 29	16 19	2 57		2 28		3 17		n.a.	T 14
W15	15 11	18 35	5 12	4 57	3 52	6 55	1 15	20 3	0 46	17 23	0 21	15 1	2 6	16 28	0 48	16 38	1 25	31 30	16 19	2 55		2 27		3 15		n.a.	W15
T 16	15 30	17 38	5 8	5 6	3 50	7 24	1 14	20 12	0 46	17 27	0 20	15 0	2 7	16 28	0 48	16 38	1 25	31 30	16 19	2 54		2 26		3 14		n.a.	T 16
F 17	15 47	15 52	4 49	5 19	3 48	7 53	1 12	20 22	0 47	17 31	0 20	14 59	2 7	16 27	0 48	16 39	1 25	31 30	16 20	2 53		2 24		3 12		n.a.	F 17
S 18	16 5	13 24	4 17	5 34	3 44	8 22	1 10	20 32	0 47	17 34	0 20	14 58	2 7	16 27	0 48	16 39	1 25	31 30	16 20	2 53		2 23		3 10		n.a.	S 18
S 19	16 22	10 24	3 34	5 51	3 39	8 51	1 8	20 41	0 48	17 38	0 20	14 57	2 7	16 27	0 47	16 40	1 25	31 31	16 20	2 53		2 22		3 8		n.a.	S 19
M20	16 40	7 1	2 43	6 11	3 34	9 19	1 6	20 50	0 48	17 42	0 20	14 56	2 8	16 27	0 47	16 41	1 25	31 31	16 21	2 53		2 21		3 6		n.a.	M20
T 21	16 56	3 22	1 45	6 33	3 28	9 48	1 5	21 0	0 48	17 46	0 20	14 55	2 8	16 27	0 47	16 41	1 25	31 31	16 21	2 54		2 19		3 4		n.a.	T 21
W22	17 13	0s25	0 42	6 58	3 21	10 16	1 3	21 8	0 49	17 50	0 20	14 54	2 8	16 26	0 47	16 42	1 25	31 31	16 22	2 55		2 18		3 2		n.a.	W22
T 23	17 29	4 14	0n23	7 24	3 13	10 44	1 1	21 17	0 49	17 53	0 20	14 54	2 8	16 26	0 47	16 43	1 25	31 32	16 22	2 55		2 17		3 1		n.a.	T 23
F 24	17 45	7 55	1 27	7 53	3 5	11 12	0 59	21 26	0 50	17 57	0 20	14 53	2 9	16 26	0 47	16 43	1 25	31 32	16 22	2 54		2 15		2 59		n.a.	F 24
S 25	18 1	11 20	2 28	8 24	2 56	11 39	0 57	21 34	0 50	18 1	0 20	14 52	2 9	16 25	0 47	16 44	1 25	31 32	16 23	2 53		2 14		2 57		n.a.	S 25
S 26	18 17	14 18	3 24	8 56	2 46	12 7	0 54	21 43	0 50	18 5	0 19	14 51	2 9	16 25	0 47	16 44	1 25	31 33	16 23	2 51		2 13		2 55		n.a.	S 26
M27	18 32	16 38	4 10	9 30	2 36	12 34	0 52	21 51	0 51	18 8	0 19	14 51	2 9	16 25	0 47	16 45	1 25	31 33	16 23	2 48		2 12		2 53		n.a.	M27
T 28	18 47	18 10	4 44	10 6	2 26	13 0	0 50	21 59	0 51	18 12	0 19	14 50	2 10	16 24	0 47	16 46	1 25	31 33	16 24	2 45		2 10		2 51		n.a.	T 28
W29	19 1	18 46	5 4	10 44	2 15	13 27	0 48	22 7	0 51	18 16	0 19	14 49	2 10	16 24	0 47	16 46	1 25	31 34	16 24	2 42		2 9		2 49		n.a.	W29
T 30	19 16	18 19	5 7	11 23	2 3	13 53	0 46	22 14	0 52	18 19	0 19	14 49	2 10	16 24	0 47	16 47	1 25	31 34	16 25	2 39		2 8		2 47		n.a.	T 30
F 31	19n30	16s50	4n53	12n 3	1s52	14n19	0s44	22n22	0n52	18n23	0s19	14s48	2s11	16n23	0n47	16n47	1s25	31s34	16s25	2s37		2s 7		2n46		n.a.	F 31

Julian Day Number = 1213115.5, Delta T = 09h10m56s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'44, Lahiri = -23°09'44 Julian Calendar 1 May 1392 BCE == Greg. Calendar 19 Apr. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

JUNE 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 47 52	26♉33'10	8♒ 1	7♉38	11♉ 0	5♊41	22♉36	26♒56	18♌12	20♉24	16°R54	6°R25	5♎10	20♍12	n.a.	S 1
S 2	15 51 48	27°30'16	21°58	9°12	12°13	6°20	22°50	26°58	18°13	20°26	16♒54	6°D24	5° 7	20°18	n.a.	S 2
M 3	15 55 45	28°27'23	6♓ 4	10°50	13°26	6°58	23° 3	27° 0	18°15	20°28	16°54	6♎24	5° 4	20°25	n.a.	M 3
T 4	15 59 41	29°24'30	20°17	12°31	14°40	7°36	23°17	27° 2	18°16	20°31	16°53	6°25	5° 1	20°31	n.a.	T 4
W 5	16 3 38	0♊21'38	4♈35	14°16	15°53	8°15	23°30	27° 4	18°17	20°33	16°53	6°R25	4°57	20°38	n.a.	W 5
T 6	16 7 34	1°18'47	18°57	16° 3	17° 6	8°53	23°44	27° 5	18°19	20°35	16°53	6°25	4°54	20°45	n.a.	T 6
F 7	16 11 31	2°15'57	3♉19	17°54	18°20	9°31	23°57	27° 7	18°20	20°37	16°53	6°22	4°51	20°51	n.a.	F 7
S 8	16 15 28	3°13'08	17°35	19°48	19°33	10°10	24°11	27° 8	18°22	20°39	16°53	6°17	4°48	20°58	n.a.	S 8
S 9	16 19 24	4°10'19	1♊42	21°45	20°46	10°48	24°24	27°10	18°24	20°41	16°53	6°10	4°45	21° 5	n.a.	S 9
M10	16 23 21	5° 7'32	15°35	23°43	22° 0	11°26	24°37	27°11	18°25	20°44	16°52	6° 1	4°41	21°11	n.a.	M10
T 11	16 27 17	6° 4'45	29° 8	25°44	23°13	12° 4	24°51	27°12	18°27	20°46	16°52	5°51	4°38	21°18	n.a.	T 11
W12	16 31 14	7° 1'58	12♋21	27°47	24°27	12°43	25° 4	27°13	18°29	20°48	16°52	5°41	4°35	21°25	n.a.	W12
T 13	16 35 10	7°59'12	25°13	29°51	25°40	13°21	25°17	27°14	18°30	20°50	16°52	5°33	4°32	21°31	n.a.	T 13
F 14	16 39 7	8°56'27	7♌44	1♊56	26°54	13°59	25°31	27°15	18°32	20°52	16°51	5°27	4°29	21°38	n.a.	F 14
S 15	16 43 4	9°53'42	19°58	4° 2	28° 7	14°38	25°44	27°16	18°34	20°54	16°51	5°22	4°26	21°45	n.a.	S 15
S 16	16 47 0	10°50'58	1♍58	6° 8	29°21	15°16	25°57	27°17	18°36	20°57	16°51	5°20	4°22	21°51	n.a.	S 16
M17	16 50 57	11°48'14	13°50	8°15	0♊35	15°54	26°11	27°17	18°38	20°59	16°50	5°D20	4°19	21°58	n.a.	M17
T 18	16 54 53	12°45'31	25°39	10°22	1°48	16°32	26°24	27°18	18°40	21° 1	16°50	5°21	4°16	22° 5	n.a.	T 18
W19	16 58 50	13°42'49	7♎29	12°28	3° 2	17°11	26°37	27°18	18°42	21° 3	16°49	5°R21	4°13	22°11	n.a.	W19
T 20	17 2 46	14°40'08	19°28	14°34	4°16	17°49	26°50	27°19	18°44	21° 5	16°49	5°20	4°10	22°18	n.a.	T 20
F 21	17 6 43	15°37'27	1♏38	16°38	5°30	18°27	27° 3	27°19	18°47	21° 7	16°48	5°17	4° 6	22°25	n.a.	F 21
S 22	17 10 39	16°34'47	14° 4	18°42	6°43	19° 5	27°16	27°R19	18°49	21° 9	16°48	5°12	4° 3	22°31	n.a.	S 22
S 23	17 14 36	17°32'09	26°47	20°45	7°57	19°43	27°29	27°19	18°51	21°11	16°47	5° 4	4° 0	22°38	n.a.	S 23
M24	17 18 33	18°29'31	9♐50	22°47	9°11	20°22	27°42	27°19	18°53	21°13	16°47	4°54	3°57	22°44	n.a.	M24
T 25	17 22 29	19°26'54	23°12	24°48	10°25	21° 0	27°55	27°18	18°56	21°15	16°46	4°42	3°54	22°51	n.a.	T 25
W26	17 26 26	20°24'19	6♑49	26°47	11°39	21°38	28° 8	27°18	18°58	21°17	16°46	4°31	3°51	22°58	n.a.	W26
T 27	17 30 22	21°21'45	20°40	28°45	12°52	22°16	28°21	27°17	19° 0	21°19	16°45	4°20	3°47	23° 4	n.a.	T 27
F 28	17 34 19	22°19'12	4♒40	0♋41	14° 6	22°55	28°34	27°17	19° 3	21°21	16°45	4°12	3°44	23°11	n.a.	F 28
S 29	17 38 15	23°16'41	18°46	2°36	15°20	23°33	28°47	27°16	19° 5	21°23	16°44	4° 6	3°41	23°18	n.a.	S 29
S 30	17 42 12	24♊14'11	2♓54	4♋30	16♊34	24♊11	29♉ 0	27♒15	19♌ 8	21♉25	16♒43	4♎ 2	3♎38	23♍24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n43	14s21	4n23	12n44	1s40	14n44	0s41	22n29	0n52	18n26	0s19	14s48	2s11	16n23	0n47	16n48	1s25	31s35	16s25	2s36	2s 5	2n44		n.a.
S 2	19 57	11 1	3 36	13 26	1 28	15 9	0 39	22 36	0 53	18 30	0 19	14 47	2 11	16 22	0 47	16 49	1 25	31 35	16 26	2 35	2 4	2 42		n.a.
M 3	20 10	7 2	2 36	14 8	1 15	15 34	0 37	22 43	0 53	18 34	0 19	14 47	2 11	16 22	0 47	16 49	1 25	31 35	16 26	2 35	2 3	2 40		n.a.
T 4	20 22	2 36	1 26	14 52	1 3	15 58	0 34	22 50	0 53	18 37	0 18	14 46	2 12	16 22	0 47	16 50	1 25	31 36	16 26	2 35	2 1	2 38		n.a.
W 5	20 35	2n 0	0 10	15 35	0 51	16 22	0 32	22 57	0 54	18 41	0 18	14 46	2 12	16 21	0 47	16 50	1 25	31 36	16 27	2 36	2 0	2 36		n.a.
T 6	20 47	6 31	1s 7	16 19	0 39	16 46	0 30	23 3	0 54	18 44	0 18	14 46	2 12	16 21	0 47	16 51	1 25	31 37	16 27	2 35	1 59	2 34		n.a.
F 7	20 59	10 39	2 19	17 3	0 26	17 9	0 27	23 10	0 54	18 48	0 18	14 45	2 13	16 20	0 47	16 52	1 25	31 37	16 28	2 34	1 58	2 32		n.a.
S 8	21 10	14 9	3 22	17 46	0 14	17 32	0 25	23 16	0 55	18 51	0 18	14 45	2 13	16 20	0 47	16 52	1 25	31 37	16 28	2 32	1 56	2 31		n.a.
S 9	21 21	16 45	4 12	18 29	0 3	17 54	0 22	23 22	0 55	18 55	0 18	14 45	2 13	16 19	0 47	16 53	1 25	31 38	16 28	2 29	1 55	2 29		n.a.
M10	21 32	18 20	4 46	19 10	0n 9	18 16	0 20	23 27	0 55	18 58	0 18	14 45	2 13	16 18	0 47	16 53	1 25	31 38	16 29	2 26	1 54	2 27		n.a.
T 11	21 42	18 49	5 3	19 51	0 20	18 37	0 18	23 33	0 56	19 1	0 18	14 45	2 14	16 18	0 47	16 54	1 25	31 39	16 29	2 22	1 52	2 25		n.a.
W12	21 52	18 15	5 3	20 30	0 30	18 58	0 15	23 38	0 56	19 5	0 18	14 44	2 14	16 17	0 46	16 54	1 25	31 39	16 29	2 18	1 51	2 23		n.a.
T 13	22 1	16 46	4 47	21 8	0 40	19 18	0 13	23 44	0 56	19 8	0 18	14 44	2 14	16 17	0 46	16 55	1 25	31 39	16 30	2 15	1 50	2 21		n.a.
F 14	22 10	14 30	4 18	21 43	0 50	19 38	0 10	23 49	0 57	19 11	0 17	14 44	2 15	16 16	0 46	16 56	1 25	31 40	16 30	2 12	1 49	2 19		n.a.
S 15	22 19	11 38	3 38	22 17	0 59	19 58	0 8	23 54	0 57	19 15	0 17	14 44	2 15	16 15	0 46	16 56	1 25	31 40	16 30	2 10	1 47	2 18		n.a.
S 16	22 28	8 21	2 48	22 48	1 7	20 16	0 5	23 58	0 57	19 18	0 17	14 44	2 15	16 15	0 46	16 57	1 25	31 41	16 31	2 9	1 46	2 16		n.a.
M17	22 36	4 45	1 52	23 17	1 14	20 35	0 3	24 3	0 58	19 21	0 17	14 44	2 16	16 14	0 46	16 57	1 25	31 41	16 31	2 9	1 45	2 14		n.a.
T 18	22 43	0 58	0 52	23 43	1 21	20 52	0 1	24 7	0 58	19 24	0 17	14 45	2 16	16 13	0 46	16 58	1 25	31 42	16 31	2 9	1 43	2 12		n.a.
W19	22 51	2s51	0n11	24 7	1 27	21 10	0n 2	24 11	0 58	19 28	0 17	14 45	2 16	16 13	0 46	16 58	1 25	31 42	16 32	2 10	1 42	2 10		n.a.
T 20	22 57	6 36	1 15	24 28	1 32	21 26	0 4	24 15	0 58	19 31	0 17	14 45	2 16	16 12	0 46	16 59	1 25	31 43	16 32	2 9	1 41	2 8		n.a.
F 21	23 4	10 8	2 15	24 47	1 37	21 42	0 7	24 19	0 59	19 34	0 17	14 45	2 17	16 11	0 46	16 59	1 25	31 43	16 32	2 8	1 40	2 6		n.a.
S 22	23 10	13 18	3 11	25 2	1 41	21 58	0 9	24 23	0 59	19 37	0 17	14 45	2 17	16 11	0 46	17 0	1 25	31 44	16 33	2 6	1 38	2 4		n.a.
S 23	23 16	15 56	3 58	25 15	1 44	22 12	0 11	24 26	0 59	19 40	0 17	14 46	2 17	16 10	0 46	17 1	1 25	31 44	16 33	2 3	1 37	2 3		n.a.
M24	23 21	17 48	4 34	25 26	1 46	22 26	0 14	24 29	1 0	19 43	0 17	14 46	2 18	16 9	0 46	17 1	1 25	31 45	16 34	1 59	1 36	2 1		n.a.
T 25	23 26	18 45	4 56	25 33	1 48	22 40	0 16	24 32	1 0	19 46	0 16	14 46	2 18	16 8	0 46	17 2	1 25	31 45	16 34	1 54	1 34	1 59		n.a.
W26	23 30	18 40	5 1	25 38	1 49	22 53	0 19	24 35	1 0	19 50	0 16	14 47	2 18	16 7	0 46	17 2	1 25	31 46	16 34	1 49	1 33	1 57		n.a.
T 27	23 34	17 28	4 50	25 41	1 50	23 5	0 21	24 38	1 0	19 53	0 16	14 47	2 18	16 7	0 46	17 3	1 25	31 46	16 34	1 45	1 32	1 55		n.a.
F 28	23 38	15 13	4 20	25 41	1 50	23 16	0 23	24 40	1 1	19 56	0 16	14 48	2 19	16 6	0 46	17 3	1 25	31 47	16 35	1 42	1 31	1 53		n.a.
S 29	23 41	12 3	3 35	25 39	1 49	23 27	0 25	24 43	1 1	19 58	0 16	14 48	2 19	16 5	0 46	17 4	1 25	31 47	16 35	1 39	1 29	1 51		n.a.
S 30	23n44	8s11	2n37	25n35	1n48	23n37	0n28	24n45	1n 1	20n 1	0s16	14s49	2s19	16n 4	0n46	17n 4	1s25	31s48	16s35	1s38	1s28	1n49		n.a.

Julian Day Number = 1213146.5, Delta T = 09h10m55s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'40, Lahiri = -23°09'39 Julian Calendar 1 June 1392 BCE == Greg. Calendar 20 May 1392 BCE

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

JULY 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 46 8	25♊11'43	17♓ 3	6♋22	17♊48	24♊49	29♉13	27°R15	19♌10	21♉27	16°R43	4°R 1	3♎35	23♍31	n.a.	M 1
T 2	17 50 5	26° 9'17	1♈11	8°12	19° 2	25°27	29°25	27♒14	19°13	21°29	16♒42	4♎ 1	3°32	23°38	n.a.	T 2
W 3	17 54 2	27° 6'52	15°16	10° 1	20°16	26° 6	29°38	27°13	19°16	21°31	16°41	4° 1	3°28	23°44	n.a.	W 3
T 4	17 57 58	28° 4'29	29°18	11°49	21°31	26°44	29°51	27°11	19°18	21°33	16°41	3°59	3°25	23°51	n.a.	T 4
F 5	18 1 55	29° 2'07	13♉16	13°35	22°45	27°22	0♊ 3	27°10	19°21	21°35	16°40	3°55	3°22	23°58	n.a.	F 5
S 6	18 5 51	29°59'48	27° 8	15°19	23°59	28° 0	0°16	27° 9	19°24	21°36	16°39	3°48	3°19	24° 4	n.a.	S 6
S 7	18 9 48	0♋57'30	10♊51	17° 2	25°13	28°39	0°29	27° 7	19°27	21°38	16°38	3°39	3°16	24°11	n.a.	S 7
M 8	18 13 44	1°55'13	24°21	18°44	26°27	29°17	0°41	27° 6	19°30	21°40	16°38	3°27	3°12	24°18	n.a.	M 8
T 9	18 17 41	2°52'59	7♋38	20°24	27°42	29°55	0°53	27° 4	19°32	21°42	16°37	3°14	3° 9	24°24	n.a.	T 9
W10	18 21 37	3°50'45	20°37	22° 3	28°56	0♋33	1° 6	27° 2	19°35	21°44	16°36	3° 2	3° 6	24°31	n.a.	W10
T 11	18 25 34	4°48'34	3♌19	23°40	0♋10	1°12	1°18	27° 0	19°38	21°45	16°35	2°51	3° 3	24°37	n.a.	T 11
F 12	18 29 31	5°46'23	15°45	25°16	1°24	1°50	1°30	26°58	19°41	21°47	16°34	2°42	3° 0	24°44	n.a.	F 12
S 13	18 33 27	6°44'15	27°55	26°51	2°39	2°28	1°42	26°56	19°44	21°49	16°33	2°35	2°57	24°51	n.a.	S 13
S 14	18 37 24	7°42'07	9♍53	28°24	3°53	3° 6	1°55	26°54	19°47	21°51	16°33	2°32	2°53	24°57	n.a.	S 14
M15	18 41 20	8°40'01	21°44	29°55	5° 8	3°45	2° 7	26°52	19°50	21°52	16°32	2°30	2°50	25° 4	n.a.	M15
T 16	18 45 17	9°37'57	3♎31	1♌26	6°22	4°23	2°19	26°49	19°53	21°54	16°31	2°30	2°47	25°11	n.a.	T 16
W17	18 49 13	10°35'54	15°22	2°55	7°36	5° 1	2°31	26°47	19°57	21°55	16°30	2°30	2°44	25°17	n.a.	W17
T 18	18 53 10	11°33'52	27°21	4°22	8°51	5°39	2°42	26°44	20° 0	21°57	16°29	2°29	2°41	25°24	n.a.	T 18
F 19	18 57 6	12°31'52	9♏33	5°48	10° 5	6°18	2°54	26°42	20° 3	21°59	16°28	2°26	2°38	25°31	n.a.	F 19
S 20	19 1 3	13°29'54	22° 3	7°12	11°20	6°56	3° 6	26°39	20° 6	22° 0	16°27	2°21	2°34	25°37	n.a.	S 20
S 21	19 5 0	14°27'57	4♐55	8°35	12°34	7°34	3°18	26°36	20° 9	22° 2	16°26	2°14	2°31	25°44	n.a.	S 21
M22	19 8 56	15°26'02	18°10	9°57	13°49	8°12	3°29	26°33	20°13	22° 3	16°25	2° 4	2°28	25°51	n.a.	M22
T 23	19 12 53	16°24'08	1♑49	11°17	15° 3	8°51	3°41	26°30	20°16	22° 5	16°24	1°53	2°25	25°57	n.a.	T 23
W24	19 16 49	17°22'17	15°48	12°35	16°18	9°29	3°52	26°27	20°19	22° 6	16°23	1°41	2°22	26° 4	n.a.	W24
T 25	19 20 46	18°20'27	0♒ 4	13°52	17°33	10° 7	4° 4	26°24	20°23	22° 8	16°22	1°31	2°18	26°11	n.a.	T 25
F 26	19 24 42	19°18'39	14°30	15° 7	18°47	10°45	4°15	26°21	20°26	22° 9	16°21	1°22	2°15	26°17	n.a.	F 26
S 27	19 28 39	20°16'53	29° 1	16°20	20° 2	11°24	4°26	26°17	20°29	22°10	16°20	1°16	2°12	26°24	n.a.	S 27
S 28	19 32 35	21°15'10	13♓30	17°31	21°16	12° 2	4°37	26°14	20°33	22°12	16°19	1°13	2° 9	26°30	n.a.	S 28
M29	19 36 32	22°13'28	27°53	18°40	22°31	12°40	4°48	26°10	20°36	22°13	16°18	1°D12	2° 6	26°37	n.a.	M29
T 30	19 40 29	23°11'49	12♈ 7	19°47	23°46	13°19	4°59	26° 7	20°40	22°14	16°17	1°12	2° 3	26°44	n.a.	T 30
W31	19 44 25	24♋10'12	26♈10	20♌52	25♋ 1	13♋57	5♊10	26♒ 3	20♌43	22♉16	16♒16	1°R12	1♎59	26♍50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n46	3s51	1n29	25n28	1n46	23n47	0n30	24n47	1n 2	20n 4	0s16	14s49	2s20	16n 3	0n46	17n 5	1s25	31s48	16s36	1s37	1s27	1n48		n.a.
T 2	23 48	0n42	0 15	25 20	1 44	23 56	0 32	24 48	1 2	20 7	0 16	14 50	2 20	16 2	0 46	17 5	1 25	31 49	16 36	1 37	1 26	1 46		n.a.
W 3	23 49	5 12	0s59	25 9	1 41	24 4	0 34	24 50	1 2	20 10	0 16	14 50	2 20	16 2	0 46	17 6	1 25	31 49	16 36	1 37	1 24	1 44		n.a.
T 4	23 50	9 24	2 10	24 57	1 38	24 11	0 36	24 51	1 2	20 13	0 16	14 51	2 20	16 1	0 46	17 6	1 25	31 50	16 37	1 37	1 23	1 42		n.a.
F 5	23 51	13 3	3 12	24 43	1 34	24 18	0 39	24 52	1 3	20 16	0 16	14 52	2 21	16 0	0 46	17 7	1 25	31 50	16 37	1 35	1 22	1 40		n.a.
S 6	23 51	15 56	4 2	24 27	1 30	24 24	0 41	24 53	1 3	20 19	0 15	14 53	2 21	15 59	0 46	17 7	1 25	31 51	16 37	1 32	1 20	1 38		n.a.
S 7	23 51	17 53	4 37	24 10	1 26	24 29	0 43	24 54	1 3	20 21	0 15	14 53	2 21	15 58	0 46	17 7	1 25	31 51	16 37	1 28	1 19	1 36		n.a.
M 8	23 50	18 47	4 57	23 51	1 21	24 33	0 45	24 55	1 3	20 24	0 15	14 54	2 22	15 57	0 46	17 8	1 25	31 52	16 38	1 24	1 18	1 34		n.a.
T 9	23 49	18 39	5 0	23 31	1 15	24 37	0 47	24 55	1 4	20 27	0 15	14 55	2 22	15 56	0 46	17 8	1 25	31 52	16 38	1 19	1 17	1 33		n.a.
W10	23 48	17 31	4 47	23 10	1 10	24 40	0 49	24 55	1 4	20 29	0 15	14 56	2 22	15 55	0 46	17 9	1 25	31 53	16 38	1 14	1 15	1 31		n.a.
T 11	23 46	15 33	4 20	22 47	1 4	24 42	0 51	24 55	1 4	20 32	0 15	14 57	2 22	15 54	0 46	17 9	1 25	31 53	16 39	1 9	1 14	1 29		n.a.
F 12	23 44	12 53	3 41	22 24	0 58	24 43	0 52	24 55	1 4	20 35	0 15	14 58	2 23	15 53	0 46	17 10	1 25	31 54	16 39	1 5	1 13	1 27		n.a.
S 13	23 41	9 43	2 52	21 59	0 51	24 44	0 54	24 55	1 5	20 37	0 15	14 59	2 23	15 52	0 45	17 10	1 25	31 54	16 39	1 3	1 11	1 25		n.a.
S 14	23 38	6 12	1 57	21 34	0 44	24 44	0 56	24 54	1 5	20 40	0 15	15 0	2 23	15 51	0 45	17 11	1 25	31 55	16 39	1 1	1 10	1 23		n.a.
M15	23 34	2 28	0 57	21 8	0 37	24 43	0 58	24 53	1 5	20 42	0 15	15 1	2 23	15 50	0 45	17 11	1 25	31 55	16 40	1 1	1 9	1 21		n.a.
T 16	23 30	1s20	0n 5	20 41	0 30	24 41	1 0	24 52	1 5	20 45	0 15	15 2	2 24	15 49	0 45	17 11	1 25	31 56	16 40	1 1	1 8	1 19		n.a.
W17	23 25	5 7	1 8	20 13	0 23	24 39	1 1	24 51	1 6	20 47	0 15	15 3	2 24	15 48	0 45	17 12	1 25	31 56	16 40	1 1	1 6	1 18		n.a.
T 18	23 21	8 43	2 8	19 44	0 15	24 36	1 3	24 50	1 6	20 50	0 14	15 4	2 24	15 47	0 45	17 12	1 25	31 57	16 40	1 0	1 5	1 16		n.a.
F 19	23 15	12 2	3 3	19 16	0 7	24 32	1 4	24 48	1 6	20 52	0 14	15 5	2 24	15 46	0 45	17 13	1 25	31 57	16 41	0 59	1 4	1 14		n.a.
S 20	23 9	14 53	3 51	18 46	0s 1	24 27	1 6	24 46	1 6	20 55	0 14	15 6	2 25	15 45	0 45	17 13	1 25	31 58	16 41	0 57	1 2	1 12		n.a.
S 21	23 3	17 5	4 29	18 16	0 10	24 22	1 7	24 44	1 6	20 57	0 14	15 8	2 25	15 44	0 45	17 13	1 25	31 59	16 41	0 54	1 1	1 10		n.a.
M22	22 57	18 27	4 53	17 46	0 18	24 16	1 9	24 42	1 7	20 59	0 14	15 9	2 25	15 43	0 45	17 14	1 25	31 59	16 41	0 50	1 0	1 8		n.a.
T 23	22 50	18 49	5 2	17 16	0 27	24 9	1 10	24 40	1 7	21 2	0 14	15 10	2 25	15 42	0 45	17 14	1 25	32 0	16 41	0 46	0 59	1 6		n.a.
W24	22 42	18 3	4 53	16 45	0 35	24 1	1 11	24 37	1 7	21 4	0 14	15 11	2 26	15 41	0 45	17 14	1 25	32 0	16 42	0 41	0 57	1 4		n.a.
T 25	22 34	16 10	4 26	16 15	0 44	23 53	1 13	24 35	1 7	21 6	0 14	15 13	2 26	15 40	0 45	17 15	1 25	32 1	16 42	0 37	0 56	1 2		n.a.
F 26	22 26	13 14	3 41	15 44	0 53	23 44	1 14	24 32	1 7	21 8	0 14	15 14	2 26	15 38	0 45	17 15	1 25	32 1	16 42	0 33	0 55	1 1		n.a.
S 27	22 18	9 29	2 42	15 14	1 2	23 34	1 15	24 29	1 8	21 10	0 14	15 16	2 26	15 37	0 45	17 15	1 25	32 2	16 42	0 31	0 53	0 59		n.a.
S 28	22 9	5 10	1 33	14 43	1 12	23 23	1 16	24 26	1 8	21 13	0 14	15 17	2 27	15 36	0 45	17 16	1 25	32 2	16 42	0 30	0 52	0 57		n.a.
M29	21 59	0 35	0 18	14 13	1 21	23 12	1 17	24 22	1 8	21 15	0 13	15 18	2 27	15 35	0 45	17 16	1 25	32 3	16 42	0 29	0 51	0 55		n.a.
T 30	21 49	3n59	0s58	13 43	1 30	23 0	1 18	24 19	1 8	21 17	0 13	15 20	2 27	15 34	0 45	17 16	1 25	32 3	16 43	0 29	0 50	0 53		n.a.
W31	21n39	8n17	2s 9	13n13	1s39	22n47	1n19	24n15	1n 8	21n19	0s13	15s21	2s27	15n33	0n45	17n17	1s26	32s 4	16s43	0s29	0s48	0n51		n.a.

Julian Day Number = 1213176.5, Delta T = 09h10m53s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'36, Lahiri = -23°09'35 Julian Calendar 1 July 1392 BCE == Greg. Calendar 19 June 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

AUGUST 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 48 22	25♋ 8'37	10♉ 3	21♌55	26♋15	14♋35	5♊21	26°R 0	20♌47	22♉17	16°R14	1°R11	1♎56	26♍57	n.a.	T 1
F 2	19 52 18	26° 7'05	23°45	22°55	27°30	15°14	5°32	25♒56	20°50	22°18	16♒13	1♎ 8	1°53	27° 4	n.a.	F 2
S 3	19 56 15	27° 5'35	7♊15	23°53	28°45	15°52	5°42	25°52	20°54	22°19	16°12	1° 3	1°50	27°10	n.a.	S 3
S 4	20 0 11	28° 4'08	20°35	24°48	29°59	16°30	5°53	25°48	20°57	22°20	16°11	0°55	1°47	27°17	n.a.	S 4
M 5	20 4 8	29° 2'43	3♋42	25°40	1♌14	17° 9	6° 3	25°44	21° 1	22°21	16°10	0°45	1°44	27°24	n.a.	M 5
T 6	20 8 4	0♌ 1'19	16°37	26°29	2°29	17°47	6°14	25°40	21° 5	22°23	16° 9	0°34	1°40	27°30	n.a.	T 6
W 7	20 12 1	0°59'58	29°18	27°14	3°44	18°26	6°24	25°36	21° 8	22°24	16° 8	0°23	1°37	27°37	n.a.	W 7
T 8	20 15 57	1°58'40	11♌46	27°56	4°59	19° 4	6°34	25°32	21°12	22°25	16° 7	0°14	1°34	27°44	n.a.	T 8
F 9	20 19 54	2°57'23	24° 1	28°34	6°14	19°42	6°44	25°28	21°16	22°26	16° 5	0° 6	1°31	27°50	n.a.	F 9
S 10	20 23 51	3°56'08	6♍ 4	29° 7	7°29	20°21	6°54	25°23	21°19	22°27	16° 4	0° 1	1°28	27°57	n.a.	S 10
S 11	20 27 47	4°54'55	17°59	29°36	8°44	20°59	7° 4	25°19	21°23	22°28	16° 3	29♍58	1°24	28° 4	n.a.	S 11
M12	20 31 44	5°53'44	29°47	0♍ 0	9°59	21°38	7°14	25°15	21°27	22°28	16° 2	29°D57	1°21	28°10	n.a.	M12
T 13	20 35 40	6°52'35	11♎33	0°19	11°14	22°16	7°24	25°10	21°30	22°29	16° 1	29°57	1°18	28°17	n.a.	T 13
W14	20 39 37	7°51'28	23°22	0°32	12°29	22°54	7°33	25° 6	21°34	22°30	15°59	29°58	1°15	28°23	n.a.	W14
T 15	20 43 33	8°50'23	5♏20	0°39	13°44	23°33	7°43	25° 1	21°38	22°31	15°58	29°R59	1°12	28°30	n.a.	T 15
F 16	20 47 30	9°49'19	17°30	0°R39	14°59	24°11	7°52	24°57	21°42	22°32	15°57	29°59	1° 9	28°37	n.a.	F 16
S 17	20 51 26	10°48'18	29°59	0°33	16°14	24°50	8° 1	24°52	21°45	22°32	15°56	29°57	1° 5	28°43	n.a.	S 17
S 18	20 55 23	11°47'19	12♐51	0°19	17°29	25°28	8°10	24°48	21°49	22°33	15°55	29°53	1° 2	28°50	n.a.	S 18
M19	20 59 20	12°46'21	26° 9	29♌58	18°44	26° 7	8°19	24°43	21°53	22°34	15°54	29°47	0°59	28°57	n.a.	M19
T 20	21 3 16	13°45'26	9♑54	29°30	19°59	26°45	8°28	24°39	21°57	22°35	15°52	29°40	0°56	29° 3	n.a.	T 20
W21	21 7 13	14°44'32	24° 5	28°53	21°14	27°24	8°37	24°34	22° 0	22°35	15°51	29°33	0°53	29°10	n.a.	W21
T 22	21 11 9	15°43'41	8♒37	28°10	22°29	28° 2	8°45	24°29	22° 4	22°36	15°50	29°26	0°50	29°17	n.a.	T 22
F 23	21 15 6	16°42'52	23°24	27°19	23°44	28°41	8°54	24°24	22° 8	22°36	15°49	29°21	0°46	29°23	n.a.	F 23
S 24	21 19 2	17°42'05	8♓19	26°23	24°59	29°19	9° 2	24°20	22°12	22°37	15°48	29°17	0°43	29°30	n.a.	S 24
S 25	21 22 59	18°41'20	23°12	25°20	26°14	29°58	9°11	24°15	22°16	22°37	15°46	29°D15	0°40	29°37	n.a.	S 25
M26	21 26 55	19°40'37	7♈57	24°13	27°29	0♌36	9°19	24°10	22°19	22°38	15°45	29°16	0°37	29°43	n.a.	M26
T 27	21 30 52	20°39'57	22°28	23° 4	28°44	1°15	9°27	24° 5	22°23	22°38	15°44	29°17	0°34	29°50	n.a.	T 27
W28	21 34 48	21°39'20	6♉42	21°54	29°59	1°53	9°34	24° 1	22°27	22°39	15°43	29°18	0°30	29°56	n.a.	W28
T 29	21 38 45	22°38'45	20°37	20°44	1♍14	2°32	9°42	23°56	22°31	22°39	15°42	29°R19	0°27	0♎ 3	n.a.	T 29
F 30	21 42 42	23°38'13	4♊14	19°37	2°29	3°11	9°50	23°51	22°35	22°39	15°40	29°18	0°24	0°10	n.a.	F 30
S 31	21 46 38	24♌37'43	17♊33	18♌34	3♍44	3♌49	9♊57	23♒46	22♌38	22♉40	15♒39	29♍16	0♎21	0♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n29	12n 3	3s12	12n44	1s49	22n34	1n20	24n11	1n 9	21n21	0s13	15s23	2s27	15n32	0n45	17n17	1s26	32s 4	16s43	0s29	0s47	0n49			n.a.
F 2	21 18	15 8	4 2	12 16	1 58	22 20	1 20	24 7	1 9	21 23	0 13	15 24	2 28	15 30	0 45	17 17	1 26	32 5	16 43	0 28	0 46	0 47			n.a.
S 3	21 6	17 19	4 39	11 48	2 7	22 5	1 21	24 2	1 9	21 25	0 13	15 26	2 28	15 29	0 45	17 17	1 26	32 5	16 43	0 25	0 44	0 46			n.a.
S 4	20 54	18 32	4 59	11 21	2 16	21 50	1 22	23 58	1 9	21 27	0 13	15 27	2 28	15 28	0 45	17 18	1 26	32 6	16 43	0 22	0 43	0 44			n.a.
M 5	20 42	18 45	5 4	10 55	2 25	21 34	1 22	23 53	1 9	21 29	0 13	15 29	2 28	15 27	0 45	17 18	1 26	32 6	16 44	0 18	0 42	0 42			n.a.
T 6	20 30	17 58	4 52	10 30	2 34	21 17	1 23	23 48	1 10	21 31	0 13	15 30	2 28	15 26	0 45	17 18	1 26	32 7	16 44	0 14	0 41	0 40			n.a.
W 7	20 17	16 18	4 27	10 6	2 43	21 0	1 23	23 43	1 10	21 33	0 13	15 32	2 28	15 25	0 45	17 18	1 26	32 7	16 44	0 9	0 39	0 38			n.a.
T 8	20 4	13 54	3 49	9 43	2 51	20 42	1 24	23 38	1 10	21 35	0 13	15 33	2 29	15 23	0 45	17 19	1 26	32 8	16 44	0 6	0 38	0 36			n.a.
F 9	19 50	10 55	3 0	9 23	3 0	20 24	1 24	23 32	1 10	21 36	0 13	15 35	2 29	15 22	0 45	17 19	1 26	32 8	16 44	0 2	0 37	0 34			n.a.
S 10	19 36	7 31	2 5	9 3	3 7	20 4	1 24	23 27	1 10	21 38	0 12	15 37	2 29	15 21	0 45	17 19	1 26	32 9	16 44	0 0	0 35	0 32			n.a.
S 11	19 22	3 51	1 4	8 46	3 15	19 45	1 24	23 21	1 10	21 40	0 12	15 38	2 29	15 20	0 45	17 19	1 26	32 9	16 44	0n 1	0 34	0 31			n.a.
M12	19 7	0 4	0 1	8 31	3 22	19 25	1 25	23 15	1 11	21 42	0 12	15 40	2 29	15 19	0 45	17 19	1 26	32 10	16 44	0 1	0 33	0 29			n.a.
T 13	18 53	3s42	1n 2	8 19	3 28	19 4	1 25	23 9	1 11	21 43	0 12	15 42	2 29	15 17	0 45	17 20	1 26	32 10	16 44	0 1	0 32	0 27			n.a.
W14	18 37	7 20	2 3	8 9	3 34	18 42	1 25	23 2	1 11	21 45	0 12	15 43	2 30	15 16	0 45	17 20	1 26	32 10	16 44	0 1	0 30	0 25			n.a.
T 15	18 22	10 43	2 59	8 1	3 39	18 20	1 25	22 56	1 11	21 47	0 12	15 45	2 30	15 15	0 45	17 20	1 26	32 11	16 44	0 0	0 29	0 23			n.a.
F 16	18 6	13 42	3 48	7 57	3 44	17 58	1 24	22 49	1 11	21 48	0 12	15 47	2 30	15 14	0 45	17 20	1 26	32 11	16 44	0 0	0 28	0 21			n.a.
S 17	17 50	16 8	4 28	7 57	3 47	17 35	1 24	22 42	1 11	21 50	0 12	15 48	2 30	15 12	0 45	17 20	1 26	32 12	16 45	0 1	0 26	0 19			n.a.
S 18	17 33	17 51	4 55	7 59	3 49	17 12	1 24	22 35	1 12	21 52	0 12	15 50	2 30	15 11	0 45	17 20	1 26	32 12	16 45	0 3	0 25	0 17			n.a.
M19	17 16	18 40	5 8	8 6	3 50	16 48	1 24	22 28	1 12	21 53	0 12	15 52	2 30	15 10	0 45	17 21	1 26	32 13	16 45	0 5	0 24	0 16			n.a.
T 20	16 59	18 26	5 4	8 17	3 49	16 23	1 23	22 21	1 12	21 55	0 12	15 53	2 30	15 9	0 45	17 21	1 26	32 13	16 45	0 8	0 23	0 14			n.a.
W21	16 42	17 3	4 41	8 32	3 47	15 59	1 23	22 13	1 12	21 56	0 11	15 55	2 30	15 7	0 45	17 21	1 26	32 13	16 45	0 11	0 21	0 12			n.a.
T 22	16 24	14 34	4 0	8 50	3 43	15 33	1 22	22 6	1 12	21 58	0 11	15 57	2 31	15 6	0 45	17 21	1 26	32 14	16 45	0 14	0 20	0 10			n.a.
F 23	16 6	11 5	3 2	9 14	3 37	15 8	1 22	21 58	1 12	21 59	0 11	15 59	2 31	15 5	0 45	17 21	1 26	32 14	16 45	0 16	0 19	0 8			n.a.
S 24	15 48	6 53	1 51	9 40	3 29	14 41	1 21	21 50	1 12	22 0	0 11	16 0	2 31	15 4	0 45	17 21	1 26	32 15	16 45	0 17	0 17	0 6			n.a.
S 25	15 29	2 15	0 33	10 11	3 19	14 15	1 20	21 42	1 13	22 2	0 11	16 2	2 31	15 2	0 45	17 21	1 26	32 15	16 45	0 18	0 16	0 4			n.a.
M26	15 10	2n29	0s47	10 45	3 7	13 48	1 20	21 33	1 13	22 3	0 11	16 4	2 31	15 1	0 45	17 21	1 26	32 15	16 45	0 18	0 15	0 2			n.a.
T 27	14 51	6 59	2 3	11 21	2 53	13 21	1 19	21 25	1 13	22 4	0 11	16 5	2 31	15 0	0 45	17 21	1 27	32 16	16 45	0 18	0 14	0 1			n.a.
W28	14 32	11 0	3 10	11 59	2 37	12 53	1 18	21 16	1 13	22 6	0 11	16 7	2 31	14 59	0 45	17 21	1 27	32 16	16 45	0 17	0 12	0s 1			n.a.
T 29	14 12	14 18	4 4	12 38	2 20	12 25	1 17	21 7	1 13	22 7	0 11	16 9	2 31	14 57	0 45	17 22	1 27	32 17	16 45	0 17	0 11	0 3			n.a.
F 30	13 52	16 43	4 43	13 16	2 1	11 57	1 16	20 58	1 13	22 8	0 11	16 10	2 31	14 56	0 45	17 22	1 27	32 17	16 45	0 17	0 10	0 5			n.a.
S 31	13n32	18n11	5s 6	13n54	1s42	11n28	1n15	20n49	1n13	22n 9	0s11	16s12	2s31	14n55	0n45	17n22	1s27	32s17	16s45	0n18	0s 8	0s 7			n.a.

Julian Day Number = 1213207.5, Delta T = 09h10m51s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'32, Lahiri = -23°09'31 Julian Calendar 1 Aug. 1392 BCE == Greg. Calendar 20 July 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

SEPTEMBER 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 50 35	25♌37'15	0♋36	17°R39	4♍59	4♌28	10♊ 5	23°R41	22♌42	22♉40	15°R38	29°R13	0♎18	0♎23	n.a.	S 1
M 2	21 54 31	26°36'50	13°24	16♌51	6°14	5° 6	10°12	23♒36	22°46	22°40	15♒37	29♍ 8	0°15	0°30	n.a.	M 2
T 3	21 58 28	27°36'28	25°59	16°12	7°29	5°45	10°19	23°32	22°50	22°40	15°36	29° 2	0°11	0°36	n.a.	T 3
W 4	22 2 24	28°36'07	8♌23	15°44	8°44	6°24	10°26	23°27	22°54	22°40	15°34	28°57	0° 8	0°43	n.a.	W 4
T 5	22 6 21	29°35'49	20°35	15°26	10° 0	7° 2	10°32	23°22	22°57	22°40	15°33	28°52	0° 5	0°50	n.a.	T 5
F 6	22 10 17	0♍35'33	2♍39	15°D20	11°15	7°41	10°39	23°17	23° 1	22°41	15°32	28°48	0° 2	0°56	n.a.	F 6
S 7	22 14 14	1°35'20	14°34	15°24	12°30	8°20	10°45	23°13	23° 5	22°41	15°31	28°46	29♍59	1° 3	n.a.	S 7
S 8	22 18 10	2°35'08	26°24	15°40	13°45	8°59	10°52	23° 8	23° 9	22°R41	15°30	28°D45	29°55	1°10	n.a.	S 8
M 9	22 22 7	3°34'58	8♎11	16° 5	15° 0	9°37	10°58	23° 3	23°13	22°41	15°29	28°45	29°52	1°16	n.a.	M 9
T 10	22 26 4	4°34'50	19°57	16°41	16°15	10°16	11° 4	22°59	23°16	22°40	15°28	28°46	29°49	1°23	n.a.	T 10
W11	22 30 0	5°34'44	1♏46	17°25	17°30	10°55	11° 9	22°54	23°20	22°40	15°26	28°48	29°46	1°30	n.a.	W11
T 12	22 33 57	6°34'40	13°43	18°17	18°45	11°33	11°15	22°49	23°24	22°40	15°25	28°50	29°43	1°36	n.a.	T 12
F 13	22 37 53	7°34'38	25°52	19°16	20° 1	12°12	11°21	22°45	23°28	22°40	15°24	28°51	29°40	1°43	n.a.	F 13
S 14	22 41 50	8°34'38	8♐18	20°22	21°16	12°51	11°26	22°40	23°31	22°40	15°23	28°R52	29°36	1°49	n.a.	S 14
S 15	22 45 46	9°34'40	21° 4	21°33	22°31	13°30	11°31	22°36	23°35	22°40	15°22	28°51	29°33	1°56	n.a.	S 15
M16	22 49 43	10°34'43	4♑16	22°49	23°46	14° 9	11°36	22°31	23°39	22°39	15°21	28°50	29°30	2° 3	n.a.	M16
T 17	22 53 39	11°34'48	17°55	24°10	25° 1	14°47	11°41	22°27	23°42	22°39	15°20	28°48	29°27	2° 9	n.a.	T 17
W18	22 57 36	12°34'55	2♒ 2	25°34	26°16	15°26	11°45	22°22	23°46	22°39	15°19	28°46	29°24	2°16	n.a.	W18
T 19	23 1 32	13°35'04	16°35	27° 0	27°31	16° 5	11°50	22°18	23°50	22°38	15°18	28°44	29°21	2°23	n.a.	T 19
F 20	23 5 29	14°35'14	1♓29	28°30	28°46	16°44	11°54	22°14	23°53	22°38	15°17	28°42	29°17	2°29	n.a.	F 20
S 21	23 9 26	15°35'26	16°37	0♍ 1	0♎ 1	17°23	11°58	22°10	23°57	22°38	15°16	28°41	29°14	2°36	n.a.	S 21
S 22	23 13 22	16°35'41	1♈48	1°34	1°16	18° 2	12° 2	22° 6	24° 1	22°37	15°15	28°D41	29°11	2°43	n.a.	S 22
M23	23 17 19	17°35'57	16°54	3° 9	2°31	18°40	12° 6	22° 1	24° 4	22°37	15°14	28°41	29° 8	2°49	n.a.	M23
T 24	23 21 15	18°36'15	1♉46	4°44	3°46	19°19	12° 9	21°57	24° 8	22°36	15°13	28°42	29° 5	2°56	n.a.	T 24
W25	23 25 12	19°36'36	16°18	6°20	5° 2	19°58	12°13	21°53	24°11	22°36	15°12	28°43	29° 1	3° 3	n.a.	W25
T 26	23 29 8	20°36'58	0♊26	7°57	6°17	20°37	12°16	21°49	24°15	22°35	15°11	28°44	28°58	3° 9	n.a.	T 26
F 27	23 33 5	21°37'23	14°10	9°34	7°32	21°16	12°19	21°46	24°18	22°34	15°10	28°44	28°55	3°16	n.a.	F 27
S 28	23 37 1	22°37'50	27°29	11°12	8°47	21°55	12°22	21°42	24°22	22°34	15° 9	28°R44	28°52	3°22	n.a.	S 28
S 29	23 40 58	23°38'19	10♋26	12°50	10° 2	22°34	12°25	21°38	24°25	22°33	15° 8	28°44	28°49	3°29	n.a.	S 29
M30	23 44 55	24♍38'50	23♋ 4	14♍27	11♎17	23♌13	12♊27	21♒35	24♌29	22♉32	15♒ 7	28♍43	28♍46	3♎36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n12	18n39	5s12	14n31	1s22	10n59	1n14	20n40	1n13	22n11	0s10	16s14	2s31	14n53	0n45	17n22	1s27	32s18	16s44	0n19	0s 7	0s 9		n.a.
M 2	12 52	18 9	5 3	15 5	1 2	10 30	1 13	20 31	1 14	22 12	0 10	16 15	2 31	14 52	0 45	17 22	1 27	32 18	16 44	0 21	0 6	0 11		n.a.
T 3	12 31	16 45	4 39	15 36	0 42	10 0	1 11	20 21	1 14	22 13	0 10	16 17	2 31	14 51	0 45	17 22	1 27	32 18	16 44	0 23	0 5	0 13		n.a.
W 4	12 10	14 36	4 2	16 3	0 22	9 31	1 10	20 11	1 14	22 14	0 10	16 19	2 31	14 50	0 45	17 22	1 27	32 19	16 44	0 26	0 3	0 15		n.a.
T 5	11 49	11 49	3 14	16 26	0 3	9 1	1 9	20 1	1 14	22 15	0 10	16 20	2 31	14 48	0 45	17 22	1 27	32 19	16 44	0 28	0 2	0 16		n.a.
F 6	11 27	8 33	2 19	16 45	0n14	8 30	1 7	19 51	1 14	22 16	0 10	16 22	2 31	14 47	0 45	17 22	1 27	32 19	16 44	0 29	0 1	0 18		n.a.
S 7	11 6	4 59	1 17	16 59	0 31	8 0	1 6	19 41	1 14	22 17	0 10	16 24	2 31	14 46	0 45	17 22	1 27	32 20	16 44	0 30	0n 1	0 20		n.a.
S 8	10 44	1 15	0 13	17 9	0 46	7 29	1 4	19 31	1 14	22 18	0 10	16 25	2 31	14 45	0 45	17 22	1 27	32 20	16 44	0 30	0 2	0 22		n.a.
M 9	10 22	2s30	0n52	17 14	0 59	6 58	1 3	19 21	1 14	22 19	0 10	16 27	2 31	14 43	0 45	17 22	1 27	32 20	16 44	0 30	0 3	0 24		n.a.
T 10	10 0	6 10	1 54	17 15	1 12	6 27	1 1	19 10	1 14	22 20	0 10	16 28	2 31	14 42	0 45	17 21	1 27	32 20	16 44	0 30	0 4	0 26		n.a.
W11	9 38	9 36	2 52	17 12	1 23	5 56	0 59	18 59	1 14	22 21	0 9	16 30	2 31	14 41	0 45	17 21	1 27	32 21	16 44	0 29	0 6	0 28		n.a.
T 12	9 15	12 41	3 44	17 4	1 32	5 24	0 58	18 49	1 15	22 22	0 9	16 31	2 31	14 40	0 45	17 21	1 27	32 21	16 43	0 28	0 7	0 30		n.a.
F 13	8 52	15 15	4 26	16 53	1 40	4 53	0 56	18 38	1 15	22 23	0 9	16 33	2 31	14 38	0 45	17 21	1 27	32 21	16 43	0 28	0 8	0 31		n.a.
S 14	8 30	17 12	4 57	16 38	1 47	4 21	0 54	18 26	1 15	22 24	0 9	16 34	2 31	14 37	0 45	17 21	1 27	32 21	16 43	0 28	0 10	0 33		n.a.
S 15	8 7	18 20	5 14	16 20	1 52	3 49	0 52	18 15	1 15	22 24	0 9	16 36	2 31	14 36	0 45	17 21	1 27	32 22	16 43	0 28	0 11	0 35		n.a.
M16	7 44	18 32	5 15	15 59	1 57	3 17	0 50	18 4	1 15	22 25	0 9	16 37	2 31	14 35	0 45	17 21	1 27	32 22	16 43	0 28	0 12	0 37		n.a.
T 17	7 21	17 41	4 59	15 35	2 0	2 45	0 48	17 52	1 15	22 26	0 9	16 39	2 31	14 33	0 45	17 21	1 27	32 22	16 43	0 29	0 13	0 39		n.a.
W18	6 57	15 45	4 25	15 8	2 2	2 13	0 46	17 41	1 15	22 27	0 9	16 40	2 31	14 32	0 45	17 21	1 27	32 22	16 43	0 30	0 15	0 41		n.a.
T 19	6 34	12 45	3 33	14 39	2 3	1 41	0 44	17 29	1 15	22 27	0 9	16 42	2 31	14 31	0 45	17 21	1 27	32 22	16 42	0 31	0 16	0 43		n.a.
F 20	6 10	8 52	2 25	14 8	2 4	1 8	0 42	17 17	1 15	22 28	0 9	16 43	2 31	14 30	0 45	17 20	1 27	32 22	16 42	0 32	0 17	0 45		n.a.
S 21	5 47	4 21	1 7	13 35	2 3	0 36	0 40	17 5	1 15	22 29	0 8	16 44	2 31	14 29	0 45	17 20	1 28	32 23	16 42	0 32	0 19	0 46		n.a.
S 22	5 23	0n28	0s17	13 0	2 2	0 4	0 38	16 53	1 15	22 29	0 8	16 46	2 31	14 27	0 45	17 20	1 28	32 23	16 42	0 32	0 20	0 48		n.a.
M23	4 59	5 13	1 40	12 24	2 1	0s29	0 36	16 41	1 15	22 30	0 8	16 47	2 31	14 26	0 45	17 20	1 28	32 23	16 42	0 32	0 21	0 50		n.a.
T 24	4 35	9 35	2 54	11 46	1 59	1 1	0 33	16 29	1 15	22 31	0 8	16 48	2 31	14 25	0 45	17 20	1 28	32 23	16 42	0 32	0 22	0 52		n.a.
W25	4 11	13 15	3 55	11 8	1 56	1 33	0 31	16 16	1 15	22 31	0 8	16 49	2 31	14 24	0 45	17 20	1 28	32 23	16 41	0 31	0 24	0 54		n.a.
T 26	3 47	16 2	4 40	10 28	1 53	2 6	0 29	16 4	1 15	22 32	0 8	16 51	2 30	14 23	0 45	17 20	1 28	32 23	16 41	0 31	0 25	0 56		n.a.
F 27	3 23	17 48	5 8	9 47	1 49	2 38	0 27	15 51	1 16	22 32	0 8	16 52	2 30	14 22	0 45	17 19	1 28	32 23	16 41	0 31	0 26	0 58		n.a.
S 28	2 58	18 32	5 18	9 6	1 45	3 10	0 24	15 38	1 16	22 33	0 8	16 53	2 30	14 20	0 45	17 19	1 28	32 24	16 41	0 31	0 28	1 0		n.a.
S 29	2 34	18 16	5 12	8 24	1 40	3 42	0 22	15 25	1 16	22 33	0 8	16 54	2 30	14 19	0 45	17 19	1 28	32 24	16 40	0 31	0 29	1 1		n.a.
M30	2n10	17n 5	4s50	7n41	1n36	4s14	0n20	15n12	1n16	22n34	0s 7	16s55	2s30	14n18	0n45	17n19	1s28	32s24	16s40	0n31	0n30	1s 3		n.a.

Julian Day Number = 1213238.5, Delta T = 09h10m49s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'27, Lahiri = -23°09'27 Julian Calendar 1 Sept. 1392 BCE == Greg. Calendar 20 Aug. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

OCTOBER 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 48 51	25♍39'23	5♌26	16♍ 5	12♎32	23♌52	12♊29	21°R31	24♌32	22°R32	15°R 6	28°R43	28♍42	3♎42	n.a.	T 1
W 2	23 52 48	26°39'58	17°36	17°43	13°47	24°31	12°31	21♒28	24°35	22♉31	15♒ 5	28♍43	28°39	3°49	n.a.	W 2
T 3	23 56 44	27°40'35	29°36	19°21	15° 2	25°10	12°33	21°24	24°39	22°30	15° 5	28°42	28°36	3°56	n.a.	T 3
F 4	0 0 41	28°41'14	11♍30	20°58	16°17	25°49	12°35	21°21	24°42	22°29	15° 4	28°D42	28°33	4° 2	n.a.	F 4
S 5	0 4 37	29°41'54	23°19	22°36	17°32	26°28	12°37	21°18	24°45	22°28	15° 3	28°R42	28°30	4° 9	n.a.	S 5
S 6	0 8 34	0♎42'36	5♎ 7	24°13	18°47	27° 7	12°38	21°14	24°49	22°27	15° 2	28°42	28°26	4°16	n.a.	S 6
M 7	0 12 30	1°43'19	16°54	25°50	20° 2	27°46	12°39	21°11	24°52	22°26	15° 1	28°42	28°23	4°22	n.a.	M 7
T 8	0 16 27	2°44'05	28°43	27°26	21°17	28°25	12°40	21° 8	24°55	22°26	15° 1	28°42	28°20	4°29	n.a.	T 8
W 9	0 20 23	3°44'51	10♏38	29° 3	22°32	29° 4	12°41	21° 6	24°58	22°25	15° 0	28°41	28°17	4°36	n.a.	W 9
T 10	0 24 20	4°45'39	22°39	0♎39	23°47	29°44	12°41	21° 3	25° 2	22°24	14°59	28°40	28°14	4°42	n.a.	T 10
F 11	0 28 17	5°46'28	4♐51	2°15	25° 2	0♍23	12°41	21° 0	25° 5	22°23	14°59	28°40	28°11	4°49	n.a.	F 11
S 12	0 32 13	6°47'19	17°17	3°51	26°17	1° 2	12°R41	20°57	25° 8	22°21	14°58	28°39	28° 7	4°56	n.a.	S 12
S 13	0 36 10	7°48'11	0♑ 0	5°26	27°32	1°41	12°41	20°55	25°11	22°20	14°57	28°38	28° 4	5° 2	n.a.	S 13
M14	0 40 6	8°49'03	13° 4	7° 2	28°47	2°20	12°41	20°53	25°14	22°19	14°57	28°D38	28° 1	5° 9	n.a.	M14
T 15	0 44 3	9°49'57	26°32	8°37	0♏ 2	2°59	12°41	20°50	25°17	22°18	14°56	28°39	27°58	5°15	n.a.	T 15
W16	0 47 59	10°50'52	10♒26	10°12	1°17	3°38	12°40	20°48	25°20	22°17	14°55	28°39	27°55	5°22	n.a.	W16
T 17	0 51 56	11°51'48	24°45	11°47	2°32	4°18	12°39	20°46	25°23	22°16	14°55	28°41	27°52	5°29	n.a.	T 17
F 18	0 55 52	12°52'45	9♓28	13°21	3°46	4°57	12°38	20°44	25°26	22°15	14°54	28°42	27°48	5°35	n.a.	F 18
S 19	0 59 49	13°53'43	24°29	14°56	5° 1	5°36	12°37	20°42	25°29	22°13	14°54	28°R42	27°45	5°42	n.a.	S 19
S 20	1 3 46	14°54'42	9♈42	16°30	6°16	6°15	12°35	20°40	25°31	22°12	14°53	28°42	27°42	5°49	n.a.	S 20
M21	1 7 42	15°55'42	24°56	18° 5	7°31	6°54	12°34	20°38	25°34	22°11	14°53	28°41	27°39	5°55	n.a.	M21
T 22	1 11 39	16°56'43	10♉ 1	19°39	8°46	7°34	12°32	20°37	25°37	22° 9	14°52	28°39	27°36	6° 2	n.a.	T 22
W23	1 15 35	17°57'46	24°49	21°13	10° 1	8°13	12°30	20°35	25°40	22° 8	14°52	28°36	27°32	6° 9	n.a.	W23
T 24	1 19 32	18°58'49	9♊13	22°47	11°15	8°52	12°27	20°34	25°42	22° 7	14°51	28°33	27°29	6°15	n.a.	T 24
F 25	1 23 28	19°59'55	23° 9	24°21	12°30	9°32	12°25	20°33	25°45	22° 5	14°51	28°31	27°26	6°22	n.a.	F 25
S 26	1 27 25	21° 1'01	6♋36	25°55	13°45	10°11	12°22	20°32	25°47	22° 4	14°50	28°29	27°23	6°29	n.a.	S 26
S 27	1 31 21	22° 2'09	19°37	27°29	15° 0	10°50	12°19	20°31	25°50	22° 3	14°50	28°D28	27°20	6°35	n.a.	S 27
M28	1 35 18	23° 3'18	2♌14	29° 3	16°15	11°29	12°16	20°30	25°52	22° 1	14°50	28°29	27°17	6°42	n.a.	M28
T 29	1 39 15	24° 4'27	14°32	0♏38	17°29	12° 9	12°13	20°29	25°55	22° 0	14°49	28°30	27°13	6°49	n.a.	T 29
W30	1 43 11	25° 5'39	26°36	2°12	18°44	12°48	12°10	20°28	25°57	21°58	14°49	28°32	27°10	6°55	n.a.	W30
T 31	1 47 8	26♎ 6'51	8♍29	3♏46	19♏59	13♍28	12♊ 6	20♒27	26♌ 0	21♉57	14♒49	28♍34	27♍ 7	7♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n45	15n 7	4s15	6n58	1n31	4s46	0n17	14n59	1n16	22n34	0s 7	16s56	2s30	14n17	0n45	17n18	1s28	32s24	16s40	0n31	0n31	1s 5			n.a.
W 2	1 21	12 30	3 30	6 15	1 25	5 18	0 15	14 46	1 16	22 34	0 7	16 57	2 30	14 16	0 45	17 18	1 28	32 24	16 40	0 31	0 33	1 7			n.a.
T 3	0 56	9 24	2 35	5 31	1 20	5 50	0 12	14 33	1 16	22 35	0 7	16 58	2 30	14 15	0 45	17 18	1 28	32 24	16 40	0 31	0 34	1 9			n.a.
F 4	0 32	5 55	1 34	4 46	1 14	6 22	0 10	14 19	1 16	22 35	0 7	16 59	2 30	14 14	0 45	17 18	1 28	32 24	16 39	0 31	0 35	1 11			n.a.
S 5	0 7	2 14	0 30	4 2	1 9	6 53	0 7	14 6	1 16	22 35	0 7	17 0	2 29	14 12	0 45	17 17	1 28	32 24	16 39	0 31	0 37	1 13			n.a.
S 6	0s17	1s31	0n36	3 18	1 3	7 25	0 5	13 52	1 16	22 36	0 7	17 1	2 29	14 11	0 45	17 17	1 28	32 24	16 39	0 31	0 38	1 15			n.a.
M 7	0 42	5 13	1 40	2 33	0 57	7 56	0 2	13 38	1 16	22 36	0 7	17 2	2 29	14 10	0 45	17 17	1 28	32 24	16 39	0 31	0 39	1 16			n.a.
T 8	1 6	8 44	2 39	1 48	0 50	8 27	0s 0	13 25	1 16	22 36	0 7	17 3	2 29	14 9	0 45	17 17	1 28	32 24	16 38	0 32	0 40	1 18			n.a.
W 9	1 31	11 54	3 33	1 3	0 44	8 58	0 3	13 11	1 16	22 36	0 6	17 4	2 29	14 8	0 45	17 16	1 28	32 24	16 38	0 32	0 42	1 20			n.a.
T 10	1 55	14 37	4 17	0 19	0 38	9 28	0 5	12 57	1 16	22 37	0 6	17 4	2 29	14 7	0 45	17 16	1 28	32 24	16 38	0 32	0 43	1 22			n.a.
F 11	2 20	16 43	4 51	0s26	0 31	9 59	0 8	12 43	1 16	22 37	0 6	17 5	2 29	14 6	0 46	17 16	1 28	32 24	16 37	0 33	0 44	1 24			n.a.
S 12	2 44	18 4	5 12	1 11	0 25	10 29	0 11	12 28	1 16	22 37	0 6	17 6	2 28	14 5	0 46	17 16	1 28	32 24	16 37	0 33	0 46	1 26			n.a.
S 13	3 9	18 34	5 18	1 55	0 18	10 59	0 13	12 14	1 16	22 37	0 6	17 6	2 28	14 4	0 46	17 15	1 28	32 24	16 37	0 33	0 47	1 28			n.a.
M14	3 33	18 6	5 8	2 39	0 12	11 28	0 16	12 0	1 16	22 37	0 6	17 7	2 28	14 3	0 46	17 15	1 28	32 24	16 37	0 33	0 48	1 30			n.a.
T 15	3 58	16 37	4 41	3 24	0 5	11 58	0 18	11 46	1 16	22 37	0 6	17 8	2 28	14 2	0 46	17 15	1 28	32 24	16 36	0 33	0 49	1 31			n.a.
W16	4 22	14 8	3 57	4 8	0s 1	12 27	0 21	11 31	1 16	22 37	0 6	17 8	2 28	14 1	0 46	17 14	1 28	32 24	16 36	0 33	0 51	1 33			n.a.
T 17	4 46	10 43	2 58	4 51	0 8	12 56	0 23	11 17	1 16	22 37	0 5	17 9	2 27	14 0	0 46	17 14	1 28	32 23	16 36	0 32	0 52	1 35			n.a.
F 18	5 10	6 32	1 45	5 35	0 14	13 24	0 26	11 2	1 16	22 37	0 5	17 9	2 27	13 59	0 46	17 14	1 28	32 23	16 35	0 32	0 53	1 37			n.a.
S 19	5 34	1 52	0 23	6 18	0 21	13 52	0 29	10 47	1 16	22 37	0 5	17 10	2 27	13 58	0 46	17 13	1 28	32 23	16 35	0 32	0 55	1 39			n.a.
S 20	5 58	2n59	1s 1	7 1	0 27	14 20	0 31	10 32	1 16	22 37	0 5	17 10	2 27	13 57	0 46	17 13	1 28	32 23	16 35	0 32	0 56	1 41			n.a.
M21	6 22	7 39	2 20	7 43	0 33	14 47	0 34	10 18	1 16	22 37	0 5	17 10	2 27	13 56	0 46	17 13	1 28	32 23	16 34	0 32	0 57	1 43			n.a.
T 22	6 46	11 46	3 29	8 25	0 39	15 14	0 36	10 3	1 16	22 37	0 5	17 11	2 27	13 55	0 46	17 12	1 28	32 23	16 34	0 33	0 58	1 45			n.a.
W23	7 10	15 3	4 23	9 7	0 46	15 41	0 39	9 48	1 15	22 37	0 5	17 11	2 26	13 54	0 46	17 12	1 28	32 23	16 34	0 34	1 0	1 46			n.a.
T 24	7 34	17 18	4 58	9 49	0 52	16 7	0 41	9 33	1 15	22 36	0 5	17 11	2 26	13 54	0 46	17 11	1 28	32 23	16 34	0 35	1 1	1 48			n.a.
F 25	7 57	18 26	5 15	10 29	0 58	16 33	0 44	9 18	1 15	22 36	0 4	17 12	2 26	13 53	0 46	17 11	1 29	32 22	16 33	0 36	1 2	1 50			n.a.
S 26	8 20	18 29	5 13	11 10	1 3	16 58	0 46	9 2	1 15	22 36	0 4	17 12	2 26	13 52	0 46	17 11	1 29	32 22	16 33	0 37	1 4	1 52			n.a.
S 27	8 44	17 32	4 55	11 50	1 9	17 23	0 48	8 47	1 15	22 36	0 4	17 12	2 26	13 51	0 46	17 10	1 29	32 22	16 33	0 37	1 5	1 54			n.a.
M28	9 7	15 44	4 23	12 29	1 15	17 48	0 51	8 32	1 15	22 36	0 4	17 12	2 25	13 50	0 46	17 10	1 29	32 22	16 32	0 37	1 6	1 56			n.a.
T 29	9 30	13 16	3 40	13 8	1 20	18 12	0 53	8 17	1 15	22 35	0 4	17 12	2 25	13 49	0 46	17 10	1 29	32 22	16 32	0 36	1 7	1 58			n.a.
W30	9 53	10 15	2 47	13 46	1 25	18 35	0 56	8 1	1 15	22 35	0 4	17 12	2 25	13 49	0 46	17 9	1 29	32 21	16 32	0 36	1 9	2 0			n.a.
T 31	10s15	6n51	1s48	14s24	1s30	18s58	0s58	7n46	1n15	22n35	0s 4	17s12	2s25	13n48	0n46	17n 9	1s29	32s21	16s31	0n35	1n10	2s 1			n.a.

Julian Day Number = 1213268.5, Delta T = 09h10m48s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'23, Lahiri = -23°09'23 Julian Calendar 1 Oct. 1392 BCE == Greg. Calendar 19 Sept. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

NOVEMBER 1392 BCE (-1391) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 51 4	27♎ 8'03	20♍17	5♏20	21♏13	14♍ 7	12°R 2	20°R27	26♌ 2	21°R55	14°R49	28♍35	27♍ 4	7♎ 8	n.a.	F 1
S 2	1 55 1	28° 9'17	2♎ 4	6°54	22°28	14°46	11♊58	20♒26	26° 4	21♉54	14♒48	28°R35	27° 1	7°15	n.a.	S 2
S 3	1 58 57	29°10'32	13°51	8°28	23°43	15°26	11°54	20°26	26° 6	21°52	14°48	28°34	26°57	7°22	n.a.	S 3
M 4	2 2 54	0♏11'47	25°42	10° 2	24°57	16° 5	11°50	20°26	26° 9	21°51	14°48	28°31	26°54	7°28	n.a.	M 4
T 5	2 6 50	1°13'03	7♏39	11°37	26°12	16°45	11°45	20°D26	26°11	21°49	14°48	28°27	26°51	7°35	n.a.	T 5
W 6	2 10 47	2°14'20	19°43	13°11	27°27	17°24	11°41	20°26	26°13	21°48	14°48	28°21	26°48	7°42	n.a.	W 6
T 7	2 14 44	3°15'37	1♐56	14°45	28°41	18° 3	11°36	20°26	26°15	21°46	14°48	28°14	26°45	7°48	n.a.	T 7
F 8	2 18 40	4°16'54	14°19	16°19	29°56	18°43	11°31	20°26	26°17	21°44	14°48	28° 7	26°42	7°55	n.a.	F 8
S 9	2 22 37	5°18'12	26°54	17°53	1♐11	19°22	11°25	20°27	26°19	21°43	14°48	28° 1	26°38	8° 2	n.a.	S 9
S 10	2 26 33	6°19'30	9♑43	19°27	2°25	20° 2	11°20	20°27	26°21	21°41	14°47	27°57	26°35	8° 8	n.a.	S 10
M11	2 30 30	7°20'48	22°47	21° 0	3°40	20°41	11°15	20°28	26°23	21°39	14°D47	27°54	26°32	8°15	n.a.	M11
T 12	2 34 26	8°22'06	6♒ 8	22°33	4°54	21°21	11° 9	20°29	26°24	21°38	14°47	27°D53	26°29	8°22	n.a.	T 12
W13	2 38 23	9°23'24	19°49	24° 6	6° 9	22° 0	11° 3	20°30	26°26	21°36	14°48	27°53	26°26	8°28	n.a.	W13
T 14	2 42 20	10°24'42	3♓51	25°38	7°23	22°40	10°57	20°31	26°28	21°35	14°48	27°54	26°23	8°35	n.a.	T 14
F 15	2 46 16	11°25'59	18°13	27°10	8°38	23°19	10°51	20°32	26°29	21°33	14°48	27°55	26°19	8°42	n.a.	F 15
S 16	2 50 13	12°27'17	2♈54	28°40	9°52	23°59	10°45	20°33	26°31	21°31	14°48	27°R56	26°16	8°48	n.a.	S 16
S 17	2 54 9	13°28'34	17°49	0♐10	11° 6	24°38	10°38	20°34	26°33	21°29	14°48	27°54	26°13	8°55	n.a.	S 17
M18	2 58 6	14°29'52	2♉51	1°39	12°21	25°18	10°32	20°36	26°34	21°28	14°48	27°50	26°10	9° 1	n.a.	M18
T 19	3 2 2	15°31'09	17°51	3° 5	13°35	25°57	10°25	20°37	26°35	21°26	14°48	27°44	26° 7	9° 8	n.a.	T 19
W20	3 5 59	16°32'27	2♊40	4°31	14°49	26°37	10°19	20°39	26°37	21°24	14°48	27°37	26° 3	9°15	n.a.	W20
T 21	3 9 55	17°33'44	17°10	5°53	16° 4	27°17	10°12	20°40	26°38	21°23	14°49	27°28	26° 0	9°21	n.a.	T 21
F 22	3 13 52	18°35'02	1♋14	7°14	17°18	27°56	10° 5	20°42	26°39	21°21	14°49	27°20	25°57	9°28	n.a.	F 22
S 23	3 17 49	19°36'20	14°50	8°31	18°32	28°36	9°58	20°44	26°41	21°19	14°49	27°13	25°54	9°35	n.a.	S 23
S 24	3 21 45	20°37'38	27°58	9°44	19°46	29°15	9°50	20°46	26°42	21°18	14°50	27° 8	25°51	9°41	n.a.	S 24
M25	3 25 42	21°38'55	10♌41	10°54	21° 1	29°55	9°43	20°48	26°43	21°16	14°50	27° 6	25°48	9°48	n.a.	M25
T 26	3 29 38	22°40'13	23° 1	11°58	22°15	0♎35	9°36	20°51	26°44	21°14	14°50	27°D 5	25°44	9°55	n.a.	T 26
W27	3 33 35	23°41'31	5♍ 5	12°56	23°29	1°14	9°28	20°53	26°45	21°13	14°51	27° 5	25°41	10° 1	n.a.	W27
T 28	3 37 31	24°42'49	16°58	13°48	24°43	1°54	9°21	20°56	26°46	21°11	14°51	27° 6	25°38	10° 8	n.a.	T 28
F 29	3 41 28	25°44'06	28°44	14°33	25°57	2°34	9°13	20°58	26°47	21° 9	14°51	27°R 7	25°35	10°15	n.a.	F 29
S 30	3 45 25	26♏45'23	10♎30	15♐10	27♐11	3♎13	9♊ 5	21♒ 1	26♌48	21♉ 7	14♒52	27♍ 6	25♍32	10♎21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s38	3n13	0s46	15s 1	1s35	19s21	1s 0	7n30	1n15	22n34	0s 3	17s12	2s25	13n47	0n46	17n 8	1s29	32s21	16s31	0n34	1n11	2s 3		n.a.
S 2	11 0	0s33	0n19	15 37	1 40	19 43	1 2	7 15	1 15	22 34	0 3	17 12	2 24	13 46	0 46	17 8	1 29	32 21	16 30	0 34	1 12	2 5		n.a.
S 3	11 22	4 17	1 23	16 13	1 44	20 4	1 5	6 59	1 15	22 33	0 3	17 12	2 24	13 45	0 46	17 7	1 29	32 20	16 30	0 35	1 14	2 7		n.a.
M 4	11 44	7 53	2 23	16 47	1 48	20 25	1 7	6 43	1 15	22 33	0 3	17 12	2 24	13 45	0 46	17 7	1 29	32 20	16 30	0 36	1 15	2 9		n.a.
T 5	12 6	11 11	3 18	17 21	1 52	20 45	1 9	6 28	1 14	22 32	0 3	17 12	2 24	13 44	0 46	17 7	1 29	32 20	16 29	0 38	1 16	2 11		n.a.
W 6	12 28	14 4	4 4	17 54	1 56	21 5	1 11	6 12	1 14	22 32	0 3	17 11	2 24	13 43	0 46	17 6	1 29	32 20	16 29	0 40	1 18	2 13		n.a.
T 7	12 49	16 21	4 39	18 26	1 59	21 24	1 13	5 56	1 14	22 31	0 3	17 11	2 23	13 43	0 46	17 6	1 29	32 19	16 29	0 43	1 19	2 15		n.a.
F 8	13 10	17 55	5 2	18 57	2 2	21 43	1 15	5 40	1 14	22 31	0 2	17 11	2 23	13 42	0 47	17 5	1 29	32 19	16 28	0 46	1 20	2 16		n.a.
S 9	13 31	18 38	5 11	19 27	2 5	22 1	1 17	5 24	1 14	22 30	0 2	17 11	2 23	13 41	0 47	17 5	1 29	32 19	16 28	0 48	1 21	2 18		n.a.
S 10	13 52	18 26	5 5	19 56	2 7	22 18	1 19	5 9	1 14	22 30	0 2	17 10	2 23	13 41	0 47	17 5	1 29	32 18	16 28	0 50	1 23	2 20		n.a.
M11	14 12	17 15	4 42	20 23	2 9	22 35	1 21	4 53	1 14	22 29	0 2	17 10	2 22	13 40	0 47	17 4	1 29	32 18	16 27	0 51	1 24	2 22		n.a.
T 12	14 32	15 7	4 5	20 50	2 10	22 50	1 23	4 37	1 14	22 28	0 2	17 9	2 22	13 40	0 47	17 4	1 29	32 18	16 27	0 52	1 25	2 24		n.a.
W13	14 52	12 5	3 12	21 14	2 11	23 6	1 25	4 21	1 13	22 28	0 2	17 9	2 22	13 39	0 47	17 3	1 29	32 17	16 27	0 51	1 27	2 26		n.a.
T 14	15 12	8 18	2 7	21 38	2 12	23 20	1 26	4 5	1 13	22 27	0 2	17 8	2 22	13 39	0 47	17 3	1 29	32 17	16 26	0 51	1 28	2 28		n.a.
F 15	15 31	3 56	0 52	22 0	2 12	23 34	1 28	3 49	1 13	22 26	0 1	17 8	2 22	13 38	0 47	17 2	1 29	32 17	16 26	0 50	1 29	2 29		n.a.
S 16	15 51	0n46	0s27	22 20	2 11	23 48	1 30	3 33	1 13	22 26	0 1	17 7	2 21	13 37	0 47	17 2	1 29	32 16	16 26	0 50	1 30	2 31		n.a.
S 17	16 9	5 29	1 46	22 39	2 10	24 0	1 31	3 17	1 13	22 25	0 1	17 7	2 21	13 37	0 47	17 1	1 29	32 16	16 25	0 51	1 32	2 33		n.a.
M18	16 28	9 54	2 57	22 56	2 8	24 12	1 33	3 0	1 13	22 24	0 1	17 6	2 21	13 37	0 47	17 1	1 29	32 15	16 25	0 52	1 33	2 35		n.a.
T 19	16 46	13 40	3 57	23 11	2 5	24 23	1 34	2 44	1 12	22 23	0 1	17 5	2 21	13 36	0 47	17 1	1 29	32 15	16 24	0 55	1 34	2 37		n.a.
W20	17 4	16 30	4 39	23 25	2 2	24 33	1 36	2 28	1 12	22 22	0 1	17 4	2 20	13 36	0 47	17 0	1 29	32 15	16 24	0 58	1 36	2 39		n.a.
T 21	17 22	18 12	5 3	23 36	1 58	24 43	1 37	2 12	1 12	22 21	0 0	17 4	2 20	13 35	0 47	17 0	1 29	32 14	16 24	1 1	1 37	2 41		n.a.
F 22	17 39	18 44	5 7	23 45	1 53	24 52	1 38	1 56	1 12	22 21	0 0	17 3	2 20	13 35	0 47	16 59	1 29	32 14	16 23	1 5	1 38	2 43		n.a.
S 23	17 56	18 9	4 53	23 52	1 47	25 0	1 39	1 40	1 12	22 20	0 0	17 2	2 20	13 34	0 47	16 59	1 29	32 13	16 23	1 7	1 39	2 44		n.a.
S 24	18 13	16 37	4 24	23 56	1 40	25 7	1 40	1 23	1 11	22 19	0 0	17 1	2 20	13 34	0 47	16 58	1 29	32 13	16 23	1 9	1 41	2 46		n.a.
M25	18 30	14 17	3 43	23 59	1 32	25 14	1 42	1 7	1 11	22 18	0n 0	17 0	2 19	13 34	0 47	16 58	1 29	32 12	16 22	1 11	1 42	2 48		n.a.
T 26	18 46	11 22	2 53	23 59	1 23	25 20	1 43	0 51	1 11	22 17	0 0	16 59	2 19	13 33	0 47	16 58	1 29	32 12	16 22	1 11	1 43	2 50		n.a.
W27	19 1	8 1	1 56	23 56	1 12	25 25	1 43	0 35	1 11	22 16	0 0	16 58	2 19	13 33	0 47	16 57	1 29	32 12	16 22	1 11	1 45	2 52		n.a.
T 28	19 17	4 24	0 54	23 52	1 1	25 29	1 44	0 18	1 11	22 15	0 1	16 57	2 19	13 33	0 47	16 57	1 29	32 11	16 21	1 10	1 46	2 54		n.a.
F 29	19 32	0 39	0n 9	23 44	0 48	25 33	1 45	0 2	1 10	22 14	0 1	16 56	2 19	13 33	0 47	16 56	1 29	32 11	16 21	1 10	1 47	2 56		n.a.
S 30	19s46	3s 8	1n11	23s35	0s34	25s35	1s46	0s14	1n10	22n13	0n 1	16s55	2s18	13n32	0n47	16n56	1s29	32s10	16s21	1n10	1n48	2s57		n.a.

Julian Day Number = 1213299.5, Delta T = 09h10m46s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'19, Lahiri = -23°09'19 Julian Calendar 1 Nov. 1392 BCE == Greg. Calendar 20 Oct. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1392 BCE
geocentric

DECEMBER 1392 BCE (-1391) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 49 21	27♏46'40	22♎20	15♐37	28♐25	3♎53	8°R58	21♒ 4	26♌48	21°R 6	14♒52	27°R 2	25♍29	10♎28	n.a.	S 1
M 2	3 53 18	28°47'57	4♏16	15°54	29°39	4°33	8♊50	21° 7	26°49	21♉ 4	14°53	26♍56	25°25	10°35	n.a.	M 2
T 3	3 57 14	29°49'13	16°22	16°R 0	0♑53	5°12	8°42	21°10	26°50	21° 2	14°53	26°47	25°22	10°41	n.a.	T 3
W 4	4 1 11	0♐50'29	28°40	15°55	2° 7	5°52	8°34	21°13	26°50	21° 1	14°54	26°36	25°19	10°48	n.a.	W 4
T 5	4 5 7	1°51'44	11♐ 9	15°38	3°21	6°32	8°26	21°16	26°51	20°59	14°54	26°24	25°16	10°55	n.a.	T 5
F 6	4 9 4	2°52'59	23°50	15°10	4°35	7°11	8°18	21°19	26°51	20°57	14°55	26°11	25°13	11° 1	n.a.	F 6
S 7	4 13 0	3°54'13	6♑44	14°30	5°48	7°51	8°10	21°23	26°52	20°56	14°56	26° 0	25° 9	11° 8	n.a.	S 7
S 8	4 16 57	4°55'26	19°48	13°40	7° 2	8°31	8° 2	21°26	26°52	20°54	14°56	25°50	25° 6	11°14	n.a.	S 8
M 9	4 20 54	5°56'38	3♒ 4	12°40	8°16	9°11	7°54	21°30	26°52	20°52	14°57	25°43	25° 3	11°21	n.a.	M 9
T 10	4 24 50	6°57'48	16°32	11°33	9°29	9°50	7°46	21°34	26°53	20°51	14°58	25°39	25° 0	11°28	n.a.	T 10
W11	4 28 47	7°58'58	0♓12	10°20	10°43	10°30	7°38	21°37	26°53	20°49	14°58	25°37	24°57	11°34	n.a.	W11
T 12	4 32 43	9° 0'06	14° 4	9° 3	11°57	11°10	7°30	21°41	26°53	20°48	14°59	25°D37	24°54	11°41	n.a.	T 12
F 13	4 36 40	10° 1'13	28°10	7°46	13°10	11°49	7°22	21°45	26°53	20°46	15° 0	25°R37	24°50	11°48	n.a.	F 13
S 14	4 40 36	11° 2'19	12♈29	6°30	14°24	12°29	7°14	21°49	26°R53	20°44	15° 0	25°36	24°47	11°54	n.a.	S 14
S 15	4 44 33	12° 3'24	26°59	5°18	15°37	13° 9	7° 6	21°53	26°53	20°43	15° 1	25°33	24°44	12° 1	n.a.	S 15
M16	4 48 29	13° 4'27	11♉35	4°11	16°50	13°49	6°58	21°58	26°53	20°41	15° 2	25°27	24°41	12° 8	n.a.	M16
T 17	4 52 26	14° 5'29	26°13	3°11	18° 4	14°28	6°50	22° 2	26°53	20°40	15° 3	25°18	24°38	12°14	n.a.	T 17
W18	4 56 23	15° 6'30	10♊44	2°18	19°17	15° 8	6°42	22° 6	26°53	20°38	15° 4	25° 7	24°35	12°21	n.a.	W18
T 19	5 0 19	16° 7'30	25° 3	1°34	20°30	15°48	6°34	22°11	26°52	20°37	15° 5	24°54	24°31	12°28	n.a.	T 19
F 20	5 4 16	17° 8'29	9♋ 2	0°59	21°43	16°28	6°26	22°16	26°52	20°35	15° 5	24°42	24°28	12°34	n.a.	F 20
S 21	5 8 12	18° 9'26	22°37	0°33	22°56	17° 7	6°18	22°20	26°52	20°34	15° 6	24°31	24°25	12°41	n.a.	S 21
S 22	5 12 9	19°10'23	5♌47	0°15	24° 9	17°47	6°11	22°25	26°51	20°32	15° 7	24°23	24°22	12°48	n.a.	S 22
M23	5 16 5	20°11'18	18°32	0° 6	25°22	18°27	6° 3	22°30	26°51	20°31	15° 8	24°17	24°19	12°54	n.a.	M23
T 24	5 20 2	21°12'12	0♍56	0°D 4	26°35	19° 7	5°56	22°35	26°50	20°29	15° 9	24°14	24°15	13° 1	n.a.	T 24
W25	5 23 59	22°13'05	13° 3	0°10	27°48	19°47	5°48	22°40	26°50	20°28	15°10	24°12	24°12	13° 8	n.a.	W25
T 26	5 27 55	23°13'57	24°58	0°24	29° 0	20°26	5°41	22°45	26°49	20°27	15°11	24°12	24° 9	13°14	n.a.	T 26
F 27	5 31 52	24°14'48	6♎46	0°43	0♒13	21° 6	5°33	22°50	26°48	20°25	15°12	24°12	24° 6	13°21	n.a.	F 27
S 28	5 35 48	25°15'38	18°33	1° 9	1°26	21°46	5°26	22°55	26°48	20°24	15°13	24°10	24° 3	13°28	n.a.	S 28
S 29	5 39 45	26°16'26	0♏25	1°39	2°38	22°26	5°19	23° 1	26°47	20°23	15°14	24° 7	24° 0	13°34	n.a.	S 29
M30	5 43 41	27°17'13	12°26	2°15	3°51	23° 6	5°12	23° 6	26°46	20°21	15°15	24° 0	23°56	13°41	n.a.	M30
T 31	5 47 38	28♐17'59	24♏40	2♐56	5♒ 3	23♎45	5♊ 5	23♒12	26♌45	20♉20	15♒16	23♍51	23♍53	13♎48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s 0	6s49	2n11	23s23	0s19	25s37	1s46	0s30	1n10	22n12	0n 1	16s54	2s18	13n32	0n48	16n55	1s29	32s10	16s20	1n12	1n50	2s59			n.a.
M 2	20 14	10 16	3 5	23 8	0 3	25 38	1 47	0 46	1 10	22 11	0 1	16 53	2 18	13 32	0 48	16 55	1 29	32 9	16 20	1 14	1 51	3 1			n.a.
T 3	20 28	13 20	3 52	22 52	0n15	25 39	1 48	1 3	1 9	22 10	0 1	16 52	2 18	13 32	0 48	16 54	1 29	32 9	16 20	1 18	1 52	3 3			n.a.
W 4	20 41	15 51	4 28	22 33	0 33	25 38	1 48	1 19	1 9	22 8	0 2	16 51	2 18	13 32	0 48	16 54	1 29	32 8	16 19	1 22	1 54	3 5			n.a.
T 5	20 54	17 41	4 52	22 12	0 52	25 37	1 48	1 35	1 9	22 7	0 2	16 49	2 17	13 31	0 48	16 54	1 28	32 8	16 19	1 27	1 55	3 7			n.a.
F 6	21 6	18 41	5 2	21 50	1 11	25 35	1 49	1 51	1 9	22 6	0 2	16 48	2 17	13 31	0 48	16 53	1 28	32 7	16 19	1 32	1 56	3 9			n.a.
S 7	21 18	18 44	4 57	21 26	1 31	25 32	1 49	2 8	1 8	22 5	0 2	16 47	2 17	13 31	0 48	16 53	1 28	32 7	16 18	1 37	1 57	3 11			n.a.
S 8	21 29	17 48	4 37	21 1	1 50	25 29	1 49	2 24	1 8	22 4	0 2	16 45	2 17	13 31	0 48	16 52	1 28	32 6	16 18	1 41	1 59	3 12			n.a.
M 9	21 40	15 54	4 1	20 35	2 9	25 24	1 49	2 40	1 8	22 3	0 2	16 44	2 17	13 31	0 48	16 52	1 28	32 6	16 18	1 44	2 0	3 14			n.a.
T 10	21 51	13 7	3 12	20 9	2 26	25 19	1 49	2 56	1 7	22 2	0 2	16 43	2 16	13 31	0 48	16 52	1 28	32 5	16 17	1 46	2 1	3 16			n.a.
W11	22 1	9 34	2 11	19 43	2 42	25 13	1 49	3 12	1 7	22 0	0 3	16 41	2 16	13 31	0 48	16 51	1 28	32 5	16 17	1 46	2 3	3 18			n.a.
T 12	22 11	5 26	1 1	19 17	2 56	25 6	1 48	3 28	1 7	21 59	0 3	16 40	2 16	13 31	0 48	16 51	1 28	32 4	16 17	1 46	2 4	3 20			n.a.
F 13	22 20	0 57	0s14	18 53	3 8	24 59	1 48	3 44	1 6	21 58	0 3	16 38	2 16	13 31	0 48	16 50	1 28	32 4	16 16	1 46	2 5	3 22			n.a.
S 14	22 29	3n40	1 28	18 31	3 18	24 51	1 48	4 0	1 6	21 57	0 3	16 37	2 16	13 31	0 48	16 50	1 28	32 3	16 16	1 47	2 6	3 24			n.a.
S 15	22 38	8 7	2 38	18 12	3 25	24 42	1 47	4 16	1 6	21 56	0 3	16 35	2 15	13 31	0 48	16 50	1 28	32 3	16 16	1 48	2 8	3 25			n.a.
M16	22 46	12 7	3 38	17 55	3 30	24 32	1 47	4 32	1 5	21 54	0 3	16 33	2 15	13 31	0 48	16 49	1 28	32 2	16 15	1 50	2 9	3 27			n.a.
T 17	22 53	15 22	4 23	17 41	3 32	24 22	1 46	4 48	1 5	21 53	0 4	16 32	2 15	13 31	0 48	16 49	1 28	32 1	16 15	1 54	2 10	3 29			n.a.
W18	23 0	17 38	4 52	17 30	3 33	24 11	1 45	5 4	1 5	21 52	0 4	16 30	2 15	13 31	0 48	16 48	1 28	32 1	16 15	1 58	2 11	3 31			n.a.
T 19	23 7	18 45	5 1	17 23	3 31	23 59	1 44	5 20	1 4	21 51	0 4	16 29	2 15	13 31	0 48	16 48	1 28	32 0	16 14	2 3	2 13	3 33			n.a.
F 20	23 13	18 42	4 52	17 19	3 28	23 46	1 44	5 36	1 4	21 50	0 4	16 27	2 15	13 32	0 48	16 48	1 28	32 0	16 14	2 8	2 14	3 35			n.a.
S 21	23 19	17 33	4 26	17 18	3 23	23 33	1 43	5 52	1 3	21 48	0 4	16 25	2 14	13 32	0 48	16 47	1 28	31 59	16 14	2 13	2 15	3 37			n.a.
S 22	23 24	15 30	3 47	17 20	3 17	23 19	1 41	6 8	1 3	21 47	0 4	16 23	2 14	13 32	0 48	16 47	1 28	31 59	16 14	2 16	2 17	3 38			n.a.
M23	23 29	12 44	2 57	17 25	3 10	23 5	1 40	6 23	1 3	21 46	0 4	16 22	2 14	13 32	0 49	16 47	1 28	31 58	16 13	2 19	2 18	3 40			n.a.
T 24	23 33	9 28	2 0	17 33	3 3	22 49	1 39	6 39	1 2	21 45	0 5	16 20	2 14	13 32	0 49	16 46	1 28	31 57	16 13	2 20	2 19	3 42			n.a.
W25	23 37	5 52	0 59	17 42	2 54	22 34	1 38	6 55	1 2	21 44	0 5	16 18	2 14	13 33	0 49	16 46	1 28	31 57	16 13	2 20	2 20	3 44			n.a.
T 26	23 41	2 6	0n 4	17 54	2 45	22 17	1 36	7 11	1 1	21 42	0 5	16 16	2 13	13 33	0 49	16 46	1 28	31 56	16 12	2 20	2 22	3 46			n.a.
F 27	23 44	1s43	1 6	18 7	2 35	22 0	1 35	7 26	1 1	21 41	0 5	16 14	2 13	13 33	0 49	16 45	1 28	31 56	16 12	2 21	2 23	3 48			n.a.
S 28	23 46	5 28	2 5	18 22	2 26	21 42	1 33	7 42	1 0	21 40	0 5	16 12	2 13	13 33	0 49	16 45	1 28	31 55	16 12	2 21	2 24	3 50			n.a.
S 29	23 48	9 1	2 59	18 38	2 15	21 24	1 31	7 57	1 0	21 39	0 5	16 10	2 13	13 34	0 49	16 45	1 28	31 55	16 12	2 23	2 26	3 51			n.a.
M30	23 50	12 15	3 46	18 56	2 5	21 5	1 30	8 13	0 59	21 38	0 6	16 8	2 13	13 34	0 49	16 44	1 28	31 54	16 11	2 25	2 27	3 53			n.a.
T 31	23s51	15s 1	4n23	19s14	1n55	20s45	1s28	8s28	0n59	21n37	0n 6	16s 6	2s13	13n34	0n49	16n44	1s28	31s53	16s11	2n29	2n28	3s55			n.a.

Julian Day Number = 1213329.5, Delta T = 09h10m44s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'15, Lahiri = -23°09'15 Julian Calendar 1 Dec. 1392 BCE == Greg. Calendar 19 Nov. 1392 BCE

The year -1391 astronomical counting style corresponds to year 1392 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

JANUARY 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 51 34	29♐18'44	7♐ 9	3♐41	6♒15	24♎25	4°R58	23♒17	26°R44	20°R19	15♒17	23°R39	23♍50	13♎54	n.a.	W 1
T 2	5 55 31	0♑19'27	19°54	4°29	7°27	25° 5	4♊52	23°23	26♌43	20♉18	15°18	23♍26	23°47	14° 1	n.a.	T 2
F 3	5 59 28	1°20'08	2♑55	5°21	8°40	25°45	4°45	23°29	26°42	20°16	15°20	23°12	23°44	14° 7	n.a.	F 3
S 4	6 3 24	2°20'48	16°11	6°16	9°52	26°24	4°39	23°34	26°41	20°15	15°21	22°59	23°41	14°14	n.a.	S 4
S 5	6 7 21	3°21'26	29°40	7°15	11° 4	27° 4	4°32	23°40	26°40	20°14	15°22	22°48	23°37	14°21	n.a.	S 5
M 6	6 11 17	4°22'02	13♒18	8°15	12°15	27°44	4°26	23°46	26°39	20°13	15°23	22°40	23°34	14°27	n.a.	M 6
T 7	6 15 14	5°22'36	27° 5	9°19	13°27	28°24	4°20	23°52	26°37	20°12	15°24	22°35	23°31	14°34	n.a.	T 7
W 8	6 19 10	6°23'09	10♓58	10°25	14°39	29° 4	4°14	23°58	26°36	20°11	15°25	22°33	23°28	14°41	n.a.	W 8
T 9	6 23 7	7°23'39	24°56	11°33	15°51	29°43	4° 9	24° 4	26°35	20°10	15°27	22°D33	23°25	14°47	n.a.	T 9
F 10	6 27 3	8°24'07	8♈59	12°43	17° 2	0♏23	4° 3	24°10	26°33	20° 9	15°28	22°R33	23°21	14°54	n.a.	F 10
S 11	6 31 0	9°24'33	23° 6	13°54	18°13	1° 3	3°58	24°17	26°32	20° 8	15°29	22°32	23°18	15° 1	n.a.	S 11
S 12	6 34 57	10°24'56	7♉17	15° 8	19°25	1°43	3°52	24°23	26°30	20° 7	15°30	22°30	23°15	15° 7	n.a.	S 12
M13	6 38 53	11°25'18	21°28	16°24	20°36	2°22	3°47	24°29	26°29	20° 6	15°32	22°24	23°12	15°14	n.a.	M13
T 14	6 42 50	12°25'38	5♊38	17°40	21°47	3° 2	3°42	24°36	26°27	20° 5	15°33	22°16	23° 9	15°21	n.a.	T 14
W15	6 46 46	13°25'55	19°42	18°59	22°58	3°42	3°38	24°42	26°26	20° 4	15°34	22° 6	23° 6	15°27	n.a.	W15
T 16	6 50 43	14°26'11	3♋35	20°19	24° 9	4°21	3°33	24°49	26°24	20° 3	15°36	21°55	23° 2	15°34	n.a.	T 16
F 17	6 54 39	15°26'24	17°14	21°40	25°19	5° 1	3°29	24°55	26°22	20° 2	15°37	21°44	22°59	15°41	n.a.	F 17
S 18	6 58 36	16°26'36	0♌35	23° 3	26°30	5°41	3°24	25° 2	26°21	20° 1	15°38	21°34	22°56	15°47	n.a.	S 18
S 19	7 2 32	17°26'45	13°36	24°27	27°40	6°21	3°20	25° 8	26°19	20° 1	15°40	21°25	22°53	15°54	n.a.	S 19
M20	7 6 29	18°26'53	26°17	25°52	28°51	7° 0	3°16	25°15	26°17	20° 0	15°41	21°20	22°50	16° 1	n.a.	M20
T 21	7 10 26	19°26'59	8♍40	27°19	0♓ 1	7°40	3°13	25°22	26°15	19°59	15°42	21°17	22°46	16° 7	n.a.	T 21
W22	7 14 22	20°27'02	20°47	28°46	1°11	8°20	3° 9	25°29	26°13	19°59	15°44	21°D16	22°43	16°14	n.a.	W22
T 23	7 18 19	21°27'05	2♎44	0♑15	2°21	8°59	3° 6	25°35	26°11	19°58	15°45	21°16	22°40	16°21	n.a.	T 23
F 24	7 22 15	22°27'05	14°33	1°45	3°31	9°39	3° 3	25°42	26° 9	19°57	15°46	21°17	22°37	16°27	n.a.	F 24
S 25	7 26 12	23°27'03	26°22	3°17	4°41	10°19	3° 0	25°49	26° 7	19°57	15°48	21°R18	22°34	16°34	n.a.	S 25
S 26	7 30 8	24°27'00	8♏16	4°49	5°50	10°58	2°57	25°56	26° 5	19°56	15°49	21°16	22°31	16°41	n.a.	S 26
M27	7 34 5	25°26'55	20°19	6°23	6°59	11°38	2°54	26° 3	26° 3	19°56	15°51	21°13	22°27	16°47	n.a.	M27
T 28	7 38 1	26°26'48	2♐36	7°58	8° 9	12°18	2°52	26°10	26° 1	19°55	15°52	21° 8	22°24	16°54	n.a.	T 28
W29	7 41 58	27°26'39	15°11	9°33	9°18	12°57	2°49	26°18	25°59	19°55	15°54	21° 0	22°21	17° 1	n.a.	W29
T 30	7 45 55	28°26'28	28° 6	11°11	10°27	13°37	2°47	26°25	25°57	19°54	15°55	20°51	22°18	17° 7	n.a.	T 30
F 31	7 49 51	29♑26'16	11♑21	12♑49	11♓35	14♏16	2♊46	26♒32	25♌55	19♉54	15♒56	20♍42	22♍15	17♎14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	17s 9	4n48	19s32	1n45	20s25	1s26	8s43	0n58	21n36	0n 6	16s 4	2s13	13n35	0n49	16n44	1s28	31s53	16s11	2n34	2n29	3s57		n.a.
T 2	23 51	18 29	5 0	19 52	1 34	20 5	1 24	8 58	0 58	21 34	0 6	16 2	2 12	13 35	0 49	16 43	1 28	31 52	16 11	2 39	2 31	3 59		n.a.
F 3	23 51	18 53	4 56	20 11	1 24	19 43	1 22	9 14	0 57	21 33	0 6	16 0	2 12	13 36	0 49	16 43	1 28	31 52	16 10	2 45	2 32	4 1		n.a.
S 4	23 50	18 17	4 37	20 31	1 14	19 22	1 20	9 29	0 57	21 32	0 6	15 58	2 12	13 36	0 49	16 43	1 28	31 51	16 10	2 50	2 33	4 3		n.a.
S 5	23 49	16 39	4 1	20 51	1 4	19 0	1 17	9 44	0 56	21 31	0 6	15 56	2 12	13 36	0 49	16 43	1 27	31 50	16 10	2 54	2 34	4 4		n.a.
M 6	23 47	14 3	3 12	21 11	0 54	18 37	1 15	9 59	0 56	21 30	0 7	15 54	2 12	13 37	0 49	16 42	1 27	31 50	16 10	2 57	2 36	4 6		n.a.
T 7	23 45	10 39	2 11	21 30	0 44	18 14	1 12	10 14	0 55	21 29	0 7	15 52	2 12	13 37	0 49	16 42	1 27	31 49	16 9	2 59	2 37	4 8		n.a.
W 8	23 42	6 38	1 1	21 50	0 35	17 50	1 10	10 29	0 55	21 28	0 7	15 50	2 12	13 38	0 49	16 42	1 27	31 49	16 9	3 0	2 38	4 10		n.a.
T 9	23 39	2 14	0s13	22 9	0 25	17 26	1 7	10 43	0 54	21 27	0 7	15 47	2 11	13 38	0 49	16 42	1 27	31 48	16 9	3 0	2 40	4 12		n.a.
F 10	23 35	2n18	1 26	22 27	0 16	17 2	1 5	10 58	0 54	21 26	0 7	15 45	2 11	13 39	0 49	16 41	1 27	31 47	16 9	3 0	2 41	4 14		n.a.
S 11	23 31	6 45	2 35	22 45	0 7	16 37	1 2	11 13	0 53	21 26	0 7	15 43	2 11	13 39	0 49	16 41	1 27	31 47	16 9	3 1	2 42	4 16		n.a.
S 12	23 26	10 49	3 34	23 3	0s 2	16 11	0 59	11 27	0 52	21 25	0 7	15 41	2 11	13 40	0 49	16 41	1 27	31 46	16 8	3 2	2 43	4 17		n.a.
M13	23 21	14 16	4 20	23 19	0 10	15 46	0 56	11 42	0 52	21 24	0 7	15 38	2 11	13 41	0 49	16 41	1 27	31 46	16 8	3 4	2 45	4 19		n.a.
T 14	23 16	16 52	4 50	23 35	0 19	15 20	0 53	11 56	0 51	21 23	0 8	15 36	2 11	13 41	0 49	16 40	1 27	31 45	16 8	3 7	2 46	4 21		n.a.
W15	23 10	18 26	5 2	23 50	0 27	14 53	0 50	12 11	0 50	21 22	0 8	15 34	2 11	13 42	0 49	16 40	1 27	31 44	16 8	3 11	2 47	4 23		n.a.
T 16	23 3	18 52	4 56	24 4	0 35	14 26	0 47	12 25	0 50	21 21	0 8	15 32	2 11	13 42	0 49	16 40	1 27	31 44	16 8	3 16	2 49	4 25		n.a.
F 17	22 57	18 12	4 33	24 17	0 42	13 59	0 44	12 39	0 49	21 21	0 8	15 29	2 11	13 43	0 49	16 40	1 27	31 43	16 8	3 20	2 50	4 27		n.a.
S 18	22 49	16 32	3 56	24 30	0 49	13 32	0 40	12 53	0 48	21 20	0 8	15 27	2 10	13 44	0 50	16 40	1 27	31 43	16 7	3 24	2 51	4 28		n.a.
S 19	22 42	14 3	3 7	24 41	0 56	13 4	0 37	13 7	0 48	21 19	0 8	15 24	2 10	13 44	0 50	16 40	1 27	31 42	16 7	3 27	2 52	4 30		n.a.
M20	22 34	10 57	2 9	24 51	1 3	12 36	0 34	13 21	0 47	21 19	0 8	15 22	2 10	13 45	0 50	16 39	1 27	31 41	16 7	3 30	2 54	4 32		n.a.
T 21	22 25	7 26	1 7	24 59	1 10	12 8	0 30	13 35	0 46	21 18	0 9	15 20	2 10	13 46	0 50	16 39	1 27	31 41	16 7	3 31	2 55	4 34		n.a.
W22	22 16	3 40	0 3	25 7	1 16	11 39	0 26	13 48	0 46	21 18	0 9	15 17	2 10	13 46	0 50	16 39	1 27	31 40	16 7	3 31	2 56	4 36		n.a.
T 23	22 7	0s10	1n 1	25 13	1 21	11 10	0 23	14 2	0 45	21 17	0 9	15 15	2 10	13 47	0 50	16 39	1 27	31 40	16 7	3 31	2 57	4 38		n.a.
F 24	21 57	3 58	2 2	25 18	1 27	10 41	0 19	14 16	0 44	21 17	0 9	15 12	2 10	13 48	0 50	16 39	1 27	31 39	16 6	3 31	2 59	4 40		n.a.
S 25	21 47	7 37	2 57	25 21	1 32	10 12	0 15	14 29	0 43	21 16	0 9	15 10	2 10	13 48	0 50	16 39	1 26	31 39	16 6	3 31	3 0	4 41		n.a.
S 26	21 36	10 58	3 45	25 23	1 37	9 43	0 12	14 42	0 43	21 16	0 9	15 7	2 10	13 49	0 50	16 39	1 26	31 38	16 6	3 31	3 1	4 43		n.a.
M27	21 25	13 54	4 23	25 23	1 41	9 13	0 8	14 56	0 42	21 15	0 9	15 5	2 10	13 50	0 50	16 39	1 26	31 37	16 6	3 32	3 3	4 45		n.a.
T 28	21 14	16 17	4 51	25 22	1 45	8 43	0 4	15 9	0 41	21 15	0 9	15 2	2 10	13 51	0 50	16 39	1 26	31 37	16 6	3 35	3 4	4 47		n.a.
W29	21 2	17 58	5 5	25 19	1 49	8 13	0n 0	15 22	0 40	21 15	0 10	15 0	2 9	13 51	0 50	16 38	1 26	31 36	16 6	3 38	3 5	4 49		n.a.
T 30	20 50	18 47	5 4	25 15	1 53	7 43	0 4	15 35	0 39	21 14	0 10	14 57	2 9	13 52	0 50	16 38	1 26	31 36	16 6	3 41	3 6	4 51		n.a.
F 31	20s37	18s36	4n47	25s 9	1s56	7s12	0n 9	15s47	0n38	21n14	0n10	14s55	2s 9	13n53	0n50	16n38	1s26	31s35	16s 6	3n45	3n 8	4s52		n.a.

Julian Day Number = 1213360.5, Delta T = 09h10m42s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'11, Lahiri = -23°09'10 Julian Calendar 1 Jan. 1391 BCE == Greg. Calendar 20 Dec. 1392 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

FEBRUARY 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 53 48	0♒26'01	24♉56	14♉28	12♓44	14♏56	2°R44	26♒39	25°R52	19°R53	15♒58	20°R33	22♍12	17♎21	n.a.	S 1
S 2	7 57 44	1°25'44	8♒48	16° 9	13°52	15°36	2♊42	26°46	25♌50	19♉53	15°59	20♍26	22° 8	17°27	n.a.	S 2
M 3	8 1 41	2°25'25	22°53	17°51	15° 1	16°15	2°41	26°54	25°48	19°53	16° 1	20°21	22° 5	17°34	n.a.	M 3
T 4	8 5 37	3°25'03	7♓ 7	19°33	16° 9	16°55	2°40	27° 1	25°46	19°53	16° 2	20°18	22° 2	17°41	n.a.	T 4
W 5	8 9 34	4°24'39	21°24	21°18	17°17	17°34	2°39	27° 8	25°43	19°52	16° 4	20°D17	21°59	17°47	n.a.	W 5
T 6	8 13 30	5°24'13	5♈42	23° 3	18°25	18°13	2°39	27°16	25°41	19°52	16° 5	20°18	21°56	17°54	n.a.	T 6
F 7	8 17 27	6°23'44	19°56	24°50	19°32	18°53	2°38	27°23	25°38	19°52	16° 7	20°19	21°52	18° 1	n.a.	F 7
S 8	8 21 23	7°23'13	4♉ 6	26°38	20°39	19°32	2°38	27°31	25°36	19°52	16° 8	20°R20	21°49	18° 7	n.a.	S 8
S 9	8 25 20	8°22'39	18°10	28°27	21°47	20°12	2°D38	27°38	25°34	19°52	16°10	20°20	21°46	18°14	n.a.	S 9
M10	8 29 17	9°22'03	2♊ 7	0♒17	22°53	20°51	2°38	27°45	25°31	19°52	16°11	20°17	21°43	18°21	n.a.	M10
T 11	8 33 13	10°21'24	15°55	2° 9	24° 0	21°30	2°38	27°53	25°29	19°D52	16°13	20°14	21°40	18°27	n.a.	T 11
W12	8 37 10	11°20'43	29°32	4° 2	25° 7	22°10	2°39	28° 1	25°26	19°52	16°14	20° 8	21°37	18°34	n.a.	W12
T 13	8 41 6	12°20'00	12♋59	5°56	26°13	22°49	2°39	28° 8	25°24	19°52	16°16	20° 2	21°33	18°40	n.a.	T 13
F 14	8 45 3	13°19'14	26°12	7°51	27°19	23°28	2°40	28°16	25°21	19°52	16°17	19°56	21°30	18°47	n.a.	F 14
S 15	8 48 59	14°18'26	9♌11	9°48	28°25	24° 8	2°41	28°23	25°19	19°52	16°19	19°50	21°27	18°54	n.a.	S 15
S 16	8 52 56	15°17'35	21°54	11°46	29°30	24°47	2°43	28°31	25°16	19°52	16°20	19°45	21°24	19° 0	n.a.	S 16
M17	8 56 52	16°16'43	4♍23	13°45	0♈36	25°26	2°44	28°39	25°14	19°52	16°22	19°43	21°21	19° 7	n.a.	M17
T 18	9 0 49	17°15'48	16°39	15°45	1°41	26° 5	2°46	28°46	25°11	19°53	16°23	19°D42	21°18	19°14	n.a.	T 18
W19	9 4 45	18°14'51	28°42	17°46	2°45	26°44	2°47	28°54	25° 9	19°53	16°25	19°42	21°14	19°20	n.a.	W19
T 20	9 8 42	19°13'52	10♎37	19°48	3°50	27°23	2°49	29° 2	25° 6	19°53	16°26	19°43	21°11	19°27	n.a.	T 20
F 21	9 12 39	20°12'51	22°27	21°51	4°54	28° 2	2°52	29° 9	25° 3	19°53	16°28	19°45	21° 8	19°34	n.a.	F 21
S 22	9 16 35	21°11'48	4♏17	23°55	5°58	28°41	2°54	29°17	25° 1	19°54	16°29	19°47	21° 5	19°40	n.a.	S 22
S 23	9 20 32	22°10'44	16°11	25°59	7° 2	29°20	2°56	29°25	24°58	19°54	16°31	19°48	21° 2	19°47	n.a.	S 23
M24	9 24 28	23° 9'37	28°13	28° 3	8° 5	29°59	2°59	29°32	24°56	19°55	16°32	19°R48	20°58	19°54	n.a.	M24
T 25	9 28 25	24° 8'29	10♐30	0♓ 7	9° 8	0♐38	3° 2	29°40	24°53	19°55	16°34	19°47	20°55	20° 0	n.a.	T 25
W26	9 32 21	25° 7'18	23° 5	2°11	10°11	1°17	3° 5	29°48	24°51	19°56	16°35	19°44	20°52	20° 7	n.a.	W26
T 27	9 36 18	26° 6'06	6♑ 2	4°15	11°13	1°56	3° 8	29°56	24°48	19°56	16°37	19°41	20°49	20°14	n.a.	T 27
F 28	9 40 14	27♒ 4'52	19♑22	6♓18	12♈16	2♐35	3♊12	0♓ 3	24♌45	19♉57	16♒38	19♍38	20♍46	20♎20	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s24	17s21	4n14	25s 1	1s58	6s42	0n13	16s 0	0n38	21n14	0n10	14s52	2s 9	13n54	0n50	16n38	1s26	31s35	16s 6	3n48	3n 9	4s54		n.a.
S 2	20 11	15 5	3 25	24 51	2 0	6 11	0 17	16 13	0 37	21 14	0 10	14 49	2 9	13 55	0 50	16 38	1 26	31 34	16 6	3 51	3 10	4 56		n.a.
M 3	19 58	11 53	2 22	24 40	2 2	5 41	0 21	16 25	0 36	21 13	0 10	14 47	2 9	13 55	0 50	16 38	1 26	31 33	16 5	3 53	3 12	4 58		n.a.
T 4	19 44	7 58	1 11	24 26	2 3	5 10	0 26	16 37	0 35	21 13	0 10	14 44	2 9	13 56	0 50	16 38	1 26	31 33	16 5	3 54	3 13	5 0		n.a.
W 5	19 29	3 34	0s 6	24 11	2 4	4 39	0 30	16 49	0 34	21 13	0 10	14 42	2 9	13 57	0 50	16 38	1 26	31 32	16 5	3 55	3 14	5 2		n.a.
T 6	19 15	1n 2	1 23	23 54	2 5	4 8	0 34	17 2	0 33	21 13	0 10	14 39	2 9	13 58	0 50	16 38	1 26	31 32	16 5	3 55	3 15	5 3		n.a.
F 7	19 0	5 34	2 34	23 35	2 5	3 37	0 39	17 14	0 32	21 13	0 11	14 36	2 9	13 59	0 50	16 38	1 26	31 31	16 5	3 54	3 17	5 5		n.a.
S 8	18 45	9 44	3 35	23 14	2 4	3 6	0 43	17 25	0 31	21 13	0 11	14 34	2 9	13 59	0 50	16 38	1 26	31 31	16 5	3 54	3 18	5 7		n.a.
S 9	18 29	13 20	4 23	22 51	2 3	2 35	0 48	17 37	0 30	21 13	0 11	14 31	2 9	14 0	0 50	16 38	1 26	31 30	16 5	3 54	3 19	5 9		n.a.
M10	18 13	16 8	4 55	22 25	2 2	2 4	0 52	17 49	0 29	21 14	0 11	14 28	2 9	14 1	0 50	16 38	1 26	31 30	16 5	3 55	3 20	5 11		n.a.
T 11	17 57	17 58	5 9	21 58	2 0	1 33	0 57	18 0	0 28	21 14	0 11	14 26	2 9	14 2	0 50	16 38	1 26	31 29	16 5	3 56	3 22	5 13		n.a.
W12	17 41	18 45	5 6	21 29	1 57	1 2	1 2	18 11	0 27	21 14	0 11	14 23	2 9	14 3	0 50	16 38	1 25	31 29	16 5	3 58	3 23	5 14		n.a.
T 13	17 24	18 28	4 46	20 58	1 54	0 31	1 6	18 23	0 26	21 14	0 11	14 20	2 9	14 4	0 50	16 39	1 25	31 28	16 5	4 1	3 24	5 16		n.a.
F 14	17 7	17 10	4 11	20 24	1 51	0 0	1 11	18 34	0 25	21 14	0 11	14 17	2 9	14 5	0 50	16 39	1 25	31 28	16 5	4 3	3 26	5 18		n.a.
S 15	16 49	15 1	3 23	19 49	1 46	0n31	1 16	18 45	0 24	21 15	0 11	14 15	2 9	14 6	0 50	16 39	1 25	31 27	16 5	4 6	3 27	5 20		n.a.
S 16	16 32	12 9	2 26	19 11	1 42	1 1	1 20	18 55	0 23	21 15	0 11	14 12	2 9	14 6	0 50	16 39	1 25	31 27	16 5	4 7	3 28	5 22		n.a.
M17	16 14	8 47	1 23	18 31	1 36	1 32	1 25	19 6	0 22	21 15	0 12	14 9	2 9	14 7	0 50	16 39	1 25	31 26	16 5	4 9	3 29	5 24		n.a.
T 18	15 56	5 6	0 17	17 50	1 30	2 3	1 30	19 17	0 21	21 16	0 12	14 7	2 9	14 8	0 50	16 39	1 25	31 26	16 5	4 9	3 31	5 25		n.a.
W19	15 37	1 16	0n49	17 6	1 24	2 33	1 35	19 27	0 19	21 16	0 12	14 4	2 9	14 9	0 50	16 39	1 25	31 25	16 5	4 9	3 32	5 27		n.a.
T 20	15 19	2s33	1 52	16 21	1 17	3 4	1 39	19 37	0 18	21 17	0 12	14 1	2 9	14 10	0 50	16 39	1 25	31 25	16 5	4 8	3 33	5 29		n.a.
F 21	15 0	6 16	2 50	15 33	1 9	3 34	1 44	19 47	0 17	21 17	0 12	13 58	2 9	14 11	0 50	16 39	1 25	31 24	16 5	4 8	3 34	5 31		n.a.
S 22	14 41	9 42	3 41	14 44	1 1	4 4	1 49	19 57	0 16	21 18	0 12	13 56	2 9	14 12	0 50	16 40	1 25	31 24	16 5	4 7	3 36	5 33		n.a.
S 23	14 22	12 47	4 22	13 54	0 52	4 34	1 54	20 7	0 15	21 19	0 12	13 53	2 9	14 13	0 50	16 40	1 25	31 23	16 5	4 7	3 37	5 35		n.a.
M24	14 2	15 21	4 53	13 2	0 43	5 4	1 59	20 17	0 13	21 19	0 12	13 50	2 9	14 13	0 50	16 40	1 25	31 23	16 5	4 7	3 38	5 36		n.a.
T 25	13 42	17 17	5 11	12 8	0 33	5 34	2 3	20 26	0 12	21 20	0 12	13 47	2 9	14 14	0 50	16 40	1 25	31 22	16 5	4 7	3 40	5 38		n.a.
W26	13 22	18 27	5 14	11 14	0 23	6 3	2 8	20 36	0 11	21 21	0 12	13 44	2 9	14 15	0 50	16 40	1 25	31 22	16 5	4 8	3 41	5 40		n.a.
T 27	13 2	18 41	5 2	10 19	0 12	6 33	2 13	20 45	0 10	21 21	0 13	13 42	2 9	14 16	0 50	16 40	1 25	31 22	16 5	4 9	3 42	5 42		n.a.
F 28	12s42	17s55	4n34	9s23	0s 1	7n 2	2n18	20s54	0n 8	21n22	0n13	13s39	2s 9	14n17	0n50	16n41	1s25	31s21	16s 5	4n10	3n43	5s44		n.a.

Julian Day Number = 1213391.5, Delta T = 09h10m41s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'07, Lahiri = -23°09'06 Julian Calendar 1 Feb. 1391 BCE == Greg. Calendar 20 Jan. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

MARCH 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 44 11	28♒ 3'36	3♒ 7	8♓19	13♈17	3♐14	3♊15	0♓11	24°R43	19♉57	16♒40	19°R35	20♍43	20♎27	n.a.	S 1
S 2	9 48 7	29° 2'18	17°14	10°19	14°19	3°52	3°19	0°19	24♌40	19°58	16°41	19♍32	20°39	20°34	n.a.	S 2
M 3	9 52 4	0♓ 0'58	1♓39	12°18	15°20	4°31	3°23	0°27	24°38	19°58	16°42	19°31	20°36	20°40	n.a.	M 3
T 4	9 56 1	0°59'36	16°17	14°14	16°21	5°10	3°27	0°34	24°35	19°59	16°44	19°D30	20°33	20°47	n.a.	T 4
W 5	9 59 57	1°58'11	1♈ 0	16° 7	17°21	5°48	3°32	0°42	24°32	20° 0	16°45	19°30	20°30	20°54	n.a.	W 5
T 6	10 3 54	2°56'44	15°44	17°58	18°21	6°27	3°36	0°50	24°30	20° 1	16°47	19°31	20°27	21° 0	n.a.	T 6
F 7	10 7 50	3°55'15	0♉20	19°45	19°20	7° 5	3°41	0°58	24°27	20° 1	16°48	19°32	20°24	21° 7	n.a.	F 7
S 8	10 11 47	4°53'44	14°45	21°29	20°20	7°44	3°45	1° 5	24°25	20° 2	16°50	19°33	20°20	21°14	n.a.	S 8
S 9	10 15 43	5°52'10	28°55	23° 9	21°18	8°22	3°50	1°13	24°22	20° 3	16°51	19°34	20°17	21°20	n.a.	S 9
M10	10 19 40	6°50'35	12♊49	24°45	22°16	9° 0	3°56	1°21	24°20	20° 4	16°53	19°R34	20°14	21°27	n.a.	M10
T 11	10 23 36	7°48'56	26°27	26°17	23°14	9°38	4° 1	1°29	24°17	20° 5	16°54	19°33	20°11	21°34	n.a.	T 11
W12	10 27 33	8°47'16	9♋48	27°45	24°12	10°17	4° 6	1°36	24°15	20° 6	16°55	19°32	20° 8	21°40	n.a.	W12
T 13	10 31 30	9°45'33	22°53	29° 8	25° 8	10°55	4°12	1°44	24°12	20° 7	16°57	19°31	20° 4	21°47	n.a.	T 13
F 14	10 35 26	10°43'48	5♌43	0♈27	26° 5	11°33	4°18	1°52	24°10	20° 8	16°58	19°30	20° 1	21°54	n.a.	F 14
S 15	10 39 23	11°42'01	18°21	1°40	27° 0	12°11	4°23	2° 0	24° 7	20° 9	17° 0	19°29	19°58	22° 0	n.a.	S 15
S 16	10 43 19	12°40'12	0♍46	2°49	27°56	12°48	4°29	2° 7	24° 5	20°10	17° 1	19°28	19°55	22° 7	n.a.	S 16
M17	10 47 16	13°38'21	13° 0	3°52	28°50	13°26	4°36	2°15	24° 3	20°11	17° 2	19°28	19°52	22°14	n.a.	M17
T 18	10 51 12	14°36'28	25° 4	4°51	29°44	14° 4	4°42	2°23	24° 0	20°12	17° 4	19°D28	19°49	22°20	n.a.	T 18
W19	10 55 9	15°34'34	7♎ 2	5°44	0♉38	14°42	4°48	2°30	23°58	20°13	17° 5	19°28	19°45	22°27	n.a.	W19
T 20	10 59 5	16°32'37	18°54	6°33	1°30	15°19	4°55	2°38	23°56	20°14	17° 6	19°28	19°42	22°34	n.a.	T 20
F 21	11 3 2	17°30'39	0♏43	7°15	2°23	15°57	5° 2	2°45	23°53	20°15	17° 8	19°28	19°39	22°40	n.a.	F 21
S 22	11 6 58	18°28'39	12°33	7°53	3°14	16°34	5° 9	2°53	23°51	20°17	17° 9	19°29	19°36	22°47	n.a.	S 22
S 23	11 10 55	19°26'38	24°28	8°25	4° 5	17°12	5°16	3° 1	23°49	20°18	17°10	19°R29	19°33	22°54	n.a.	S 23
M24	11 14 52	20°24'35	6♐30	8°52	4°55	17°49	5°23	3° 8	23°46	20°19	17°12	19°29	19°29	23° 0	n.a.	M24
T 25	11 18 48	21°22'31	18°46	9°13	5°44	18°26	5°30	3°16	23°44	20°21	17°13	19°D29	19°26	23° 7	n.a.	T 25
W26	11 22 45	22°20'25	1♑18	9°29	6°33	19° 3	5°38	3°23	23°42	20°22	17°14	19°29	19°23	23°14	n.a.	W26
T 27	11 26 41	23°18'18	14°11	9°40	7°21	19°40	5°45	3°31	23°40	20°23	17°16	19°29	19°20	23°20	n.a.	T 27
F 28	11 30 38	24°16'09	27°28	9°45	8° 8	20°17	5°53	3°38	23°38	20°25	17°17	19°29	19°17	23°27	n.a.	F 28
S 29	11 34 34	25°13'59	11♒12	9°R45	8°54	20°54	6° 1	3°46	23°36	20°26	17°18	19°30	19°14	23°34	n.a.	S 29
S 30	11 38 31	26°11'48	25°21	9°40	9°39	21°31	6° 9	3°53	23°34	20°27	17°19	19°30	19°10	23°40	n.a.	S 30
M31	11 42 27	27♓ 9'35	9♓53	9♈31	10♉24	22♐ 7	6♊17	4♓ 0	23♌32	20♉29	17♒20	19♍31	19♍ 7	23♎47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s21	16s 6	3n49	8s26	0n10	7n31	2n23	21s 3	0n 7	21n23	0n13	13s36	2s 9	14n18	0n50	16n41	1s24	31s21	16s 6	4n12	3n45	5s46		n.a.
S 2	12 1	13 16	2 49	7 30	0 21	8 0	2 27	21 12	0 6	21 24	0 13	13 33	2 9	14 19	0 50	16 41	1 24	31 20	16 6	4 13	3 46	5 47		n.a.
M 3	11 40	9 34	1 37	6 34	0 33	8 28	2 32	21 21	0 4	21 24	0 13	13 31	2 9	14 20	0 50	16 41	1 24	31 20	16 6	4 13	3 47	5 49		n.a.
T 4	11 19	5 14	0 18	5 38	0 45	8 56	2 37	21 29	0 3	21 25	0 13	13 28	2 9	14 21	0 50	16 42	1 24	31 20	16 6	4 14	3 48	5 51		n.a.
W 5	10 57	0 33	1s 3	4 42	0 56	9 24	2 41	21 37	0 1	21 26	0 13	13 25	2 9	14 21	0 50	16 42	1 24	31 19	16 6	4 14	3 50	5 53		n.a.
T 6	10 36	4n 9	2 20	3 48	1 8	9 52	2 46	21 46	0 0	21 27	0 13	13 22	2 9	14 22	0 50	16 42	1 24	31 19	16 6	4 13	3 51	5 55		n.a.
F 7	10 14	8 33	3 27	2 55	1 19	10 19	2 51	21 54	0s 1	21 28	0 13	13 19	2 9	14 23	0 50	16 42	1 24	31 18	16 6	4 13	3 52	5 57		n.a.
S 8	9 53	12 24	4 20	2 3	1 31	10 46	2 55	22 2	0 3	21 29	0 13	13 17	2 9	14 24	0 50	16 43	1 24	31 18	16 6	4 12	3 54	5 58		n.a.
S 9	9 31	15 27	4 57	1 13	1 42	11 13	3 0	22 9	0 4	21 30	0 13	13 14	2 9	14 25	0 50	16 43	1 24	31 18	16 6	4 12	3 55	6 0		n.a.
M10	9 9	17 32	5 15	0 25	1 52	11 40	3 4	22 17	0 6	21 31	0 13	13 11	2 9	14 26	0 50	16 43	1 24	31 17	16 6	4 12	3 56	6 2		n.a.
T 11	8 47	18 34	5 15	0n22	2 2	12 6	3 9	22 24	0 7	21 32	0 14	13 8	2 9	14 26	0 50	16 43	1 24	31 17	16 7	4 12	3 57	6 4		n.a.
W12	8 25	18 33	4 57	1 6	2 12	12 31	3 13	22 32	0 9	21 34	0 14	13 6	2 9	14 27	0 50	16 44	1 24	31 17	16 7	4 13	3 59	6 6		n.a.
T 13	8 3	17 31	4 25	1 47	2 20	12 57	3 18	22 39	0 11	21 35	0 14	13 3	2 9	14 28	0 50	16 44	1 24	31 16	16 7	4 13	4 0	6 7		n.a.
F 14	7 40	15 37	3 40	2 27	2 29	13 22	3 22	22 46	0 12	21 36	0 14	13 0	2 9	14 29	0 50	16 44	1 24	31 16	16 7	4 14	4 1	6 9		n.a.
S 15	7 18	13 0	2 44	3 3	2 36	13 47	3 26	22 52	0 14	21 37	0 14	12 57	2 9	14 30	0 50	16 45	1 24	31 16	16 7	4 14	4 2	6 11		n.a.
S 16	6 55	9 48	1 42	3 37	2 43	14 11	3 30	22 59	0 15	21 38	0 14	12 55	2 9	14 31	0 50	16 45	1 24	31 15	16 7	4 14	4 4	6 13		n.a.
M17	6 32	6 15	0 36	4 8	2 49	14 35	3 34	23 5	0 17	21 39	0 14	12 52	2 10	14 31	0 50	16 45	1 24	31 15	16 7	4 15	4 5	6 15		n.a.
T 18	6 10	2 28	0n31	4 37	2 54	14 58	3 39	23 12	0 19	21 41	0 14	12 49	2 10	14 32	0 50	16 46	1 24	31 15	16 8	4 15	4 6	6 17		n.a.
W19	5 47	1s22	1 36	5 2	2 58	15 21	3 43	23 18	0 20	21 42	0 14	12 46	2 10	14 33	0 50	16 46	1 23	31 14	16 8	4 14	4 7	6 18		n.a.
T 20	5 24	5 7	2 36	5 24	3 1	15 44	3 46	23 24	0 22	21 43	0 14	12 44	2 10	14 34	0 50	16 47	1 23	31 14	16 8	4 14	4 9	6 20		n.a.
F 21	5 1	8 39	3 30	5 43	3 3	16 6	3 50	23 30	0 24	21 45	0 14	12 41	2 10	14 34	0 50	16 47	1 23	31 14	16 8	4 14	4 10	6 22		n.a.
S 22	4 38	11 50	4 14	5 59	3 4	16 28	3 54	23 36	0 26	21 46	0 14	12 38	2 10	14 35	0 50	16 47	1 23	31 14	16 8	4 14	4 11	6 24		n.a.
S 23	4 15	14 34	4 48	6 12	3 4	16 49	3 58	23 41	0 28	21 47	0 15	12 35	2 10	14 36	0 50	16 48	1 23	31 13	16 9	4 14	4 13	6 26		n.a.
M24	3 52	16 41	5 10	6 22	3 3	17 10	4 1	23 46	0 29	21 49	0 15	12 33	2 10	14 37	0 50	16 48	1 23	31 13	16 9	4 14	4 14	6 27		n.a.
T 25	3 29	18 6	5 18	6 28	3 1	17 30	4 5	23 52	0 31	21 50	0 15	12 30	2 10	14 37	0 50	16 48	1 23	31 13	16 9	4 14	4 15	6 29		n.a.
W26	3 5	18 40	5 11	6 32	2 57	17 49	4 8	23 57	0 33	21 52	0 15	12 27	2 10	14 38	0 50	16 49	1 23	31 13	16 9	4 14	4 16	6 31		n.a.
T 27	2 42	18 18	4 49	6 32	2 52	18 9	4 11	24 2	0 35	21 53	0 15	12 25	2 10	14 39	0 50	16 49	1 23	31 12	16 9	4 14	4 18	6 33		n.a.
F 28	2 19	16 56	4 11	6 28	2 47	18 27	4 14	24 6	0 37	21 54	0 15	12 22	2 10	14 40	0 50	16 50	1 23	31 12	16 10	4 14	4 19	6 35		n.a.
S 29	1 56	14 34	3 17	6 22	2 39	18 45	4 17	24 11	0 39	21 56	0 15	12 19	2 11	14 40	0 50	16 50	1 23	31 12	16 10	4 14	4 20	6 36		n.a.
S 30	1 32	11 15	2 10	6 12	2 31	19 3	4 20	24 16	0 41	21 57	0 15	12 17	2 11	14 41	0 50	16 51	1 23	31 12	16 10	4 14	4 21	6 38		n.a.
M31	1s 9	7s10	0n53	6n 0	2n21	19n20	4n22	24s20	0s43	21n59	0n15	12s14	2s11	14n42	0n50	16n51	1s23	31s12	16s10	4n13	4n23	6s40		n.a.

Julian Day Number = 1213419.5, Delta T = 09h10m39s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°16'03, Lahiri = -23°09'02 Julian Calendar 1 March 1391 BCE == Greg. Calendar 17 Feb. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

APRIL 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 46 24	28♓ 7'21	24♓45	9°R17	11♉ 7	22♐44	6♊25	4♓ 8	23°R30	20♉30	17♒22	19°R31	19♍ 4	23♎54	n.a.	T 1
W 2	11 50 20	29° 5'05	9♈47	8♈58	11°49	23°20	6°33	4°15	23♌28	20°32	17°23	19♍30	19° 1	24° 0	n.a.	W 2
T 3	11 54 17	0♈ 2'47	24°52	8°36	12°31	23°56	6°42	4°22	23°26	20°33	17°24	19°29	18°58	24° 7	n.a.	T 3
F 4	11 58 14	1° 0'28	9♉50	8°11	13°11	24°32	6°50	4°29	23°24	20°35	17°25	19°28	18°55	24°14	n.a.	F 4
S 5	12 2 10	1°58'07	24°35	7°42	13°50	25° 8	6°59	4°37	23°22	20°37	17°26	19°27	18°51	24°20	n.a.	S 5
S 6	12 6 7	2°55'45	8♊59	7°11	14°29	25°44	7° 8	4°44	23°20	20°38	17°27	19°26	18°48	24°27	n.a.	S 6
M 7	12 10 3	3°53'21	23° 1	6°38	15° 5	26°20	7°17	4°51	23°18	20°40	17°29	19°25	18°45	24°34	n.a.	M 7
T 8	12 14 0	4°50'55	6♋38	6° 4	15°41	26°55	7°26	4°58	23°17	20°42	17°30	19°D24	18°42	24°40	n.a.	T 8
W 9	12 17 56	5°48'28	19°53	5°29	16°15	27°31	7°35	5° 5	23°15	20°43	17°31	19°25	18°39	24°47	n.a.	W 9
T 10	12 21 53	6°45'58	2♌47	4°54	16°48	28° 6	7°44	5°12	23°13	20°45	17°32	19°26	18°35	24°54	n.a.	T 10
F 11	12 25 49	7°43'28	15°23	4°19	17°20	28°41	7°53	5°19	23°12	20°47	17°33	19°27	18°32	25° 1	n.a.	F 11
S 12	12 29 46	8°40'56	27°45	3°46	17°50	29°16	8° 3	5°26	23°10	20°48	17°34	19°29	18°29	25° 7	n.a.	S 12
S 13	12 33 43	9°38'22	9♍55	3°14	18°19	29°51	8°12	5°33	23° 9	20°50	17°35	19°30	18°26	25°14	n.a.	S 13
M14	12 37 39	10°35'47	21°57	2°44	18°46	0♑26	8°22	5°40	23° 7	20°52	17°36	19°R30	18°23	25°21	n.a.	M14
T 15	12 41 36	11°33'11	3♎52	2°17	19°11	1° 0	8°32	5°47	23° 6	20°54	17°37	19°29	18°20	25°27	n.a.	T 15
W16	12 45 32	12°30'33	15°44	1°53	19°35	1°34	8°41	5°54	23° 4	20°56	17°38	19°27	18°16	25°34	n.a.	W16
T 17	12 49 29	13°27'54	27°34	1°33	19°57	2° 9	8°51	6° 0	23° 3	20°57	17°39	19°24	18°13	25°41	n.a.	T 17
F 18	12 53 25	14°25'15	9♏24	1°16	20°17	2°43	9° 1	6° 7	23° 2	20°59	17°40	19°21	18°10	25°47	n.a.	F 18
S 19	12 57 22	15°22'34	21°16	1° 3	20°36	3°16	9°11	6°14	23° 0	21° 1	17°41	19°16	18° 7	25°54	n.a.	S 19
S 20	13 1 18	16°19'53	3♐14	0°55	20°52	3°50	9°22	6°20	22°59	21° 3	17°41	19°12	18° 4	26° 1	n.a.	S 20
M21	13 5 15	17°17'10	15°19	0°D51	21° 7	4°24	9°32	6°27	22°58	21° 5	17°42	19° 8	18° 0	26° 7	n.a.	M21
T 22	13 9 12	18°14'27	27°36	0°51	21°19	4°57	9°42	6°33	22°57	21° 7	17°43	19° 5	17°57	26°14	n.a.	T 22
W23	13 13 8	19°11'44	10♑ 7	0°56	21°30	5°30	9°53	6°40	22°56	21° 9	17°44	19° 4	17°54	26°21	n.a.	W23
T 24	13 17 5	20° 8'59	22°56	1° 5	21°38	6° 3	10° 3	6°46	22°55	21°11	17°45	19°D 3	17°51	26°27	n.a.	T 24
F 25	13 21 1	21° 6'15	6♒ 7	1°19	21°44	6°35	10°14	6°52	22°54	21°13	17°46	19° 4	17°48	26°34	n.a.	F 25
S 26	13 24 58	22° 3'29	19°43	1°37	21°48	7° 8	10°25	6°59	22°53	21°15	17°46	19° 5	17°45	26°41	n.a.	S 26
S 27	13 28 54	23° 0'43	3♓44	2° 0	21°R50	7°40	10°35	7° 5	22°52	21°17	17°47	19° 7	17°41	26°47	n.a.	S 27
M28	13 32 51	23°57'56	18°12	2°27	21°49	8°12	10°46	7°11	22°51	21°19	17°48	19°R 7	17°38	26°54	n.a.	M28
T 29	13 36 47	24°55'09	3♈ 2	2°58	21°46	8°43	10°57	7°17	22°50	21°21	17°49	19° 7	17°35	27° 1	n.a.	T 29
W30	13 40 44	25♈52'21	18♈ 9	3♈34	21♉41	9♑15	11♊ 8	7♓23	22♌50	21♉23	17♒49	19♍ 5	17♍32	27♎ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s46	2s34	0s29	5n44	2n11	19n37	4n25	24s24	0s45	22n 0	0n15	12s12	2s11	14n42	0n50	16n51	1s23	31s11	16s11	4n13	4n24	6s42		n.a.
W 2	0 22	2n15	1 50	5 26	1 59	19 52	4 27	24 28	0 47	22 2	0 15	12 9	2 11	14 43	0 50	16 52	1 23	31 11	16 11	4 13	4 25	6 44		n.a.
T 3	0n 1	6 57	3 4	5 5	1 46	20 8	4 29	24 32	0 49	22 3	0 15	12 6	2 11	14 43	0 50	16 52	1 23	31 11	16 11	4 14	4 26	6 46		n.a.
F 4	0 24	11 9	4 4	4 42	1 32	20 22	4 32	24 36	0 51	22 5	0 15	12 4	2 11	14 44	0 50	16 53	1 23	31 11	16 11	4 14	4 28	6 47		n.a.
S 5	0 48	14 36	4 48	4 17	1 18	20 36	4 33	24 39	0 53	22 7	0 16	12 1	2 11	14 45	0 50	16 53	1 23	31 11	16 12	4 15	4 29	6 49		n.a.
S 6	1 11	17 3	5 12	3 51	1 2	20 50	4 35	24 43	0 56	22 8	0 16	11 59	2 12	14 45	0 50	16 54	1 23	31 11	16 12	4 15	4 30	6 51		n.a.
M 7	1 34	18 24	5 16	3 23	0 46	21 2	4 37	24 46	0 58	22 10	0 16	11 56	2 12	14 46	0 50	16 54	1 23	31 11	16 12	4 16	4 32	6 53		n.a.
T 8	1 58	18 39	5 3	2 54	0 30	21 14	4 38	24 49	1 0	22 11	0 16	11 53	2 12	14 46	0 50	16 55	1 23	31 11	16 12	4 16	4 33	6 55		n.a.
W 9	2 21	17 51	4 33	2 24	0 13	21 26	4 39	24 52	1 2	22 13	0 16	11 51	2 12	14 47	0 50	16 55	1 22	31 10	16 13	4 16	4 34	6 56		n.a.
T 10	2 44	16 8	3 51	1 55	0s 4	21 36	4 40	24 55	1 5	22 15	0 16	11 48	2 12	14 47	0 49	16 56	1 22	31 10	16 13	4 15	4 35	6 58		n.a.
F 11	3 7	13 41	2 58	1 25	0 21	21 46	4 40	24 58	1 7	22 16	0 16	11 46	2 12	14 48	0 49	16 56	1 22	31 10	16 13	4 15	4 37	7 0		n.a.
S 12	3 30	10 38	1 57	0 56	0 38	21 55	4 41	25 0	1 9	22 18	0 16	11 44	2 12	14 48	0 49	16 57	1 22	31 10	16 13	4 14	4 38	7 2		n.a.
S 13	3 53	7 10	0 53	0 28	0 55	22 4	4 41	25 3	1 12	22 19	0 16	11 41	2 13	14 49	0 49	16 57	1 22	31 10	16 14	4 14	4 39	7 4		n.a.
M14	4 16	3 27	0n14	0 2	1 11	22 11	4 41	25 5	1 14	22 21	0 16	11 39	2 13	14 49	0 49	16 58	1 22	31 10	16 14	4 14	4 40	7 5		n.a.
T 15	4 39	0s22	1 18	0s23	1 26	22 18	4 40	25 8	1 16	22 23	0 16	11 36	2 13	14 50	0 49	16 58	1 22	31 10	16 14	4 14	4 42	7 7		n.a.
W16	5 2	4 9	2 20	0 47	1 41	22 24	4 39	25 10	1 19	22 24	0 16	11 34	2 13	14 50	0 49	16 59	1 22	31 10	16 15	4 15	4 43	7 9		n.a.
T 17	5 24	7 46	3 14	1 8	1 55	22 30	4 38	25 12	1 21	22 26	0 16	11 31	2 13	14 51	0 49	16 59	1 22	31 10	16 15	4 16	4 44	7 11		n.a.
F 18	5 47	11 4	4 1	1 26	2 8	22 34	4 37	25 14	1 24	22 28	0 17	11 29	2 13	14 51	0 49	17 0	1 22	31 10	16 15	4 17	4 45	7 13		n.a.
S 19	6 9	13 56	4 37	1 43	2 20	22 37	4 35	25 15	1 26	22 29	0 17	11 27	2 14	14 51	0 49	17 0	1 22	31 10	16 16	4 19	4 47	7 14		n.a.
S 20	6 32	16 14	5 1	1 57	2 32	22 40	4 33	25 17	1 29	22 31	0 17	11 24	2 14	14 52	0 49	17 1	1 22	31 10	16 16	4 21	4 48	7 16		n.a.
M21	6 54	17 51	5 13	2 8	2 42	22 42	4 31	25 19	1 32	22 33	0 17	11 22	2 14	14 52	0 49	17 1	1 22	31 10	16 16	4 22	4 49	7 18		n.a.
T 22	7 16	18 40	5 10	2 16	2 51	22 42	4 28	25 20	1 34	22 34	0 17	11 20	2 14	14 53	0 49	17 2	1 22	31 10	16 16	4 23	4 50	7 20		n.a.
W23	7 39	18 36	4 53	2 22	2 59	22 42	4 25	25 21	1 37	22 36	0 17	11 17	2 14	14 53	0 49	17 2	1 22	31 10	16 17	4 24	4 52	7 21		n.a.
T 24	8 1	17 35	4 20	2 24	3 6	22 41	4 21	25 23	1 40	22 38	0 17	11 15	2 14	14 53	0 49	17 3	1 22	31 10	16 17	4 24	4 53	7 23		n.a.
F 25	8 22	15 37	3 34	2 24	3 13	22 39	4 17	25 24	1 42	22 39	0 17	11 13	2 15	14 53	0 49	17 4	1 22	31 10	16 17	4 24	4 54	7 25		n.a.
S 26	8 44	12 44	2 34	2 22	3 18	22 36	4 13	25 25	1 45	22 41	0 17	11 11	2 15	14 54	0 49	17 4	1 22	31 10	16 18	4 23	4 56	7 27		n.a.
S 27	9 6	9 1	1 23	2 16	3 22	22 31	4 8	25 26	1 48	22 42	0 17	11 9	2 15	14 54	0 49	17 5	1 22	31 10	16 18	4 23	4 57	7 29		n.a.
M28	9 27	4 40	0 5	2 8	3 25	22 26	4 3	25 27	1 51	22 44	0 17	11 6	2 15	14 54	0 49	17 5	1 22	31 10	16 18	4 23	4 58	7 30		n.a.
T 29	9 49	0n 5	1s15	1 57	3 27	22 20	3 57	25 27	1 54	22 46	0 17	11 4	2 15	14 54	0 49	17 6	1 22	31 10	16 19	4 23	4 59	7 32		n.a.
W30	10n10	4n54	2s32	1s44	3s28	22n12	3n50	25s28	1s57	22n47	0n17	11s 2	2s16	14n55	0n49	17n 6	1s22	31s10	16s19	4n24	5n 1	7s34		n.a.

Julian Day Number = 1213450.5, Delta T = 09h10m37s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'59, Lahiri = -23°08'58 Julian Calendar 1 Apr. 1391 BCE == Greg. Calendar 20 March 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

MAY 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 41	26♈49'33	3♉23	4♈13	21°R33	9♋46	11♊19	7♓29	22°R49	21♉25	17♒50	19°R 1	17♍29	27♎14	n.a.	T 1
F 2	13 48 37	27°46'43	18°35	4°57	21♉23	10°17	11°30	7°35	22♌48	21°27	17°51	18♍55	17°26	27°21	n.a.	F 2
S 3	13 52 34	28°43'54	3♊34	5°44	21°11	10°48	11°42	7°41	22°48	21°29	17°51	18°50	17°22	27°27	n.a.	S 3
S 4	13 56 30	29°41'03	18°12	6°36	20°56	11°18	11°53	7°47	22°47	21°31	17°52	18°44	17°19	27°34	n.a.	S 4
M 5	14 0 27	0♉38'12	2♋24	7°31	20°39	11°48	12° 4	7°53	22°47	21°33	17°52	18°40	17°16	27°41	n.a.	M 5
T 6	14 4 23	1°35'20	16° 8	8°30	20°19	12°18	12°16	7°58	22°46	21°35	17°53	18°37	17°13	27°47	n.a.	T 6
W 7	14 8 20	2°32'27	29°24	9°32	19°58	12°47	12°27	8° 4	22°46	21°37	17°54	18°D36	17°10	27°54	n.a.	W 7
T 8	14 12 16	3°29'33	12♌16	10°38	19°34	13°16	12°39	8° 9	22°46	21°40	17°54	18°36	17° 6	28° 1	n.a.	T 8
F 9	14 16 13	4°26'39	24°46	11°48	19° 8	13°45	12°51	8°15	22°45	21°42	17°55	18°37	17° 3	28° 7	n.a.	F 9
S 10	14 20 10	5°23'43	7♍ 0	13° 1	18°40	14°14	13° 2	8°20	22°45	21°44	17°55	18°39	17° 0	28°14	n.a.	S 10
S 11	14 24 6	6°20'48	19° 2	14°17	18°10	14°42	13°14	8°26	22°45	21°46	17°56	18°R39	16°57	28°21	n.a.	S 11
M12	14 28 3	7°17'51	0♎56	15°37	17°38	15°10	13°26	8°31	22°45	21°48	17°56	18°38	16°54	28°27	n.a.	M12
T 13	14 31 59	8°14'55	12°47	17° 0	17° 5	15°37	13°38	8°36	22°45	21°50	17°56	18°35	16°51	28°34	n.a.	T 13
W14	14 35 56	9°11'58	24°36	18°27	16°31	16° 4	13°50	8°41	22°D45	21°52	17°57	18°30	16°47	28°41	n.a.	W14
T 15	14 39 52	10° 9'00	6♏26	19°56	15°56	16°31	14° 2	8°46	22°45	21°55	17°57	18°23	16°44	28°48	n.a.	T 15
F 16	14 43 49	11° 6'03	18°19	21°29	15°19	16°58	14°14	8°51	22°45	21°57	17°58	18°14	16°41	28°54	n.a.	F 16
S 17	14 47 45	12° 3'05	0♐18	23° 5	14°42	17°24	14°26	8°56	22°45	21°59	17°58	18° 5	16°38	29° 1	n.a.	S 17
S 18	14 51 42	13° 0'08	12°23	24°44	14° 5	17°49	14°38	9° 1	22°45	22° 1	17°58	17°55	16°35	29° 8	n.a.	S 18
M19	14 55 39	13°57'10	24°35	26°27	13°27	18°15	14°50	9° 6	22°46	22° 3	17°58	17°46	16°31	29°14	n.a.	M19
T 20	14 59 35	14°54'13	6♑58	28°12	12°50	18°39	15° 2	9°10	22°46	22° 6	17°59	17°38	16°28	29°21	n.a.	T 20
W21	15 3 32	15°51'16	19°33	0♒ 0	12°13	19° 4	15°15	9°15	22°46	22° 8	17°59	17°33	16°25	29°28	n.a.	W21
T 22	15 7 28	16°48'19	2♒23	1°51	11°36	19°28	15°27	9°19	22°47	22°10	17°59	17°30	16°22	29°34	n.a.	T 22
F 23	15 11 25	17°45'23	15°31	3°45	11° 0	19°51	15°39	9°24	22°47	22°12	17°59	17°D29	16°19	29°41	n.a.	F 23
S 24	15 15 21	18°42'26	29° 0	5°41	10°25	20°14	15°52	9°28	22°48	22°15	18° 0	17°29	16°16	29°48	n.a.	S 24
S 25	15 19 18	19°39'31	12♓52	7°40	9°52	20°37	16° 4	9°33	22°48	22°17	18° 0	17°R30	16°12	29°54	n.a.	S 25
M26	15 23 15	20°36'35	27° 8	9°41	9°19	20°59	16°17	9°37	22°49	22°19	18° 0	17°29	16° 9	0♏ 1	n.a.	M26
T 27	15 27 11	21°33'40	11♈46	11°44	8°49	21°21	16°29	9°41	22°50	22°21	18° 0	17°27	16° 6	0° 8	n.a.	T 27
W28	15 31 8	22°30'46	26°43	13°49	8°20	21°42	16°42	9°45	22°50	22°24	18° 0	17°23	16° 3	0°14	n.a.	W28
T 29	15 35 4	23°27'52	11♉51	15°55	7°52	22° 2	16°55	9°49	22°51	22°26	18° 0	17°16	16° 0	0°21	n.a.	T 29
F 30	15 39 1	24°24'58	27° 1	18° 2	7°27	22°22	17° 7	9°53	22°52	22°28	18° 0	17° 7	15°57	0°28	n.a.	F 30
S 31	15 42 57	25♉22'05	12♊ 2	20♉10	7♉ 4	22♋42	17♊20	9♓56	22♌53	22♉30	18♒ 0	16♍57	15♍53	0♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n31	9n27	3s38	1s28	3s28	22n 3	3n43	25s29	2s 0	22n49	0n18	11s 0	2s16	14n55	0n49	17n 7	1s22	31s10	16s20	4n25	5n 2	7s36			n.a.
F 2	10 52	13 22	4 28	1 10	3 28	21 54	3 36	25 29	2 3	22 51	0 18	10 58	2 16	14 55	0 49	17 8	1 22	31 11	16 20	4 27	5 3	7 38			n.a.
S 3	11 13	16 20	4 59	0 50	3 26	21 43	3 28	25 30	2 6	22 52	0 18	10 56	2 16	14 55	0 49	17 8	1 22	31 11	16 20	4 30	5 4	7 39			n.a.
S 4	11 33	18 10	5 10	0 27	3 24	21 31	3 20	25 30	2 9	22 54	0 18	10 54	2 16	14 55	0 49	17 9	1 22	31 11	16 21	4 32	5 6	7 41			n.a.
M 5	11 54	18 49	5 2	0 2	3 21	21 17	3 11	25 31	2 12	22 56	0 18	10 52	2 17	14 55	0 49	17 9	1 22	31 11	16 21	4 34	5 7	7 43			n.a.
T 6	12 14	18 18	4 35	0n25	3 17	21 3	3 2	25 31	2 15	22 57	0 18	10 50	2 17	14 56	0 49	17 10	1 22	31 11	16 21	4 35	5 8	7 45			n.a.
W 7	12 34	16 48	3 55	0 54	3 12	20 47	2 52	25 31	2 18	22 59	0 18	10 48	2 17	14 56	0 48	17 10	1 22	31 11	16 22	4 35	5 9	7 46			n.a.
T 8	12 54	14 28	3 4	1 25	3 7	20 31	2 41	25 31	2 21	23 0	0 18	10 46	2 17	14 56	0 48	17 11	1 22	31 11	16 22	4 35	5 11	7 48			n.a.
F 9	13 13	11 31	2 6	1 58	3 1	20 13	2 31	25 32	2 24	23 2	0 18	10 44	2 17	14 56	0 48	17 12	1 22	31 12	16 22	4 35	5 12	7 50			n.a.
S 10	13 33	8 7	1 3	2 33	2 55	19 54	2 19	25 32	2 28	23 4	0 18	10 42	2 18	14 56	0 48	17 12	1 21	31 12	16 23	4 34	5 13	7 52			n.a.
S 11	13 52	4 27	0n 2	3 10	2 47	19 34	2 7	25 32	2 31	23 5	0 18	10 41	2 18	14 56	0 48	17 13	1 21	31 12	16 23	4 34	5 14	7 54			n.a.
M12	14 11	0 37	1 6	3 48	2 40	19 14	1 55	25 32	2 34	23 7	0 18	10 39	2 18	14 56	0 48	17 13	1 21	31 12	16 23	4 34	5 16	7 55			n.a.
T 13	14 30	3s12	2 6	4 28	2 31	18 52	1 43	25 32	2 38	23 8	0 18	10 37	2 18	14 56	0 48	17 14	1 21	31 12	16 24	4 35	5 17	7 57			n.a.
W14	14 49	6 53	3 1	5 10	2 22	18 30	1 30	25 32	2 41	23 10	0 19	10 35	2 19	14 56	0 48	17 15	1 21	31 12	16 24	4 37	5 18	7 59			n.a.
T 15	15 7	10 19	3 48	5 53	2 13	18 7	1 16	25 32	2 45	23 11	0 19	10 34	2 19	14 56	0 48	17 15	1 21	31 13	16 25	4 40	5 19	8 1			n.a.
F 16	15 25	13 20	4 25	6 37	2 3	17 43	1 3	25 32	2 48	23 13	0 19	10 32	2 19	14 56	0 48	17 16	1 21	31 13	16 25	4 44	5 21	8 2			n.a.
S 17	15 43	15 50	4 51	7 22	1 53	17 19	0 49	25 32	2 52	23 14	0 19	10 30	2 19	14 55	0 48	17 16	1 21	31 13	16 25	4 48	5 22	8 4			n.a.
S 18	16 1	17 39	5 4	8 9	1 43	16 54	0 36	25 32	2 55	23 16	0 19	10 29	2 20	14 55	0 48	17 17	1 21	31 13	16 26	4 52	5 23	8 6			n.a.
M19	16 18	18 42	5 3	8 57	1 32	16 30	0 22	25 32	2 59	23 17	0 19	10 27	2 20	14 55	0 48	17 18	1 21	31 14	16 26	4 55	5 24	8 8			n.a.
T 20	16 35	18 52	4 48	9 46	1 21	16 5	0 8	25 32	3 2	23 19	0 19	10 25	2 20	14 55	0 48	17 18	1 21	31 14	16 26	4 58	5 26	8 10			n.a.
W21	16 52	18 7	4 19	10 35	1 10	15 40	0s 6	25 32	3 6	23 20	0 19	10 24	2 20	14 55	0 48	17 19	1 21	31 14	16 27	5 0	5 27	8 11			n.a.
T 22	17 9	16 27	3 37	11 25	0 58	15 15	0 20	25 33	3 10	23 22	0 19	10 22	2 21	14 55	0 48	17 19	1 21	31 14	16 27	5 1	5 28	8 13			n.a.
F 23	17 25	13 53	2 42	12 15	0 47	14 51	0 34	25 33	3 13	23 23	0 19	10 21	2 21	14 55	0 48	17 20	1 21	31 15	16 28	5 2	5 29	8 15			n.a.
S 24	17 41	10 30	1 37	13 6	0 35	14 27	0 48	25 33	3 17	23 25	0 19	10 20	2 21	14 54	0 48	17 20	1 21	31 15	16 28	5 2	5 31	8 17			n.a.
S 25	17 57	6 28	0 25	13 56	0 24	14 4	1 1	25 33	3 21	23 26	0 19	10 18	2 21	14 54	0 48	17 21	1 21	31 15	16 28	5 2	5 32	8 18			n.a.
M26	18 13	1 57	0s51	14 46	0 12	13 41	1 14	25 33	3 25	23 27	0 19	10 17	2 22	14 54	0 48	17 22	1 21	31 16	16 29	5 2	5 33	8 20			n.a.
T 27	18 28	2n48	2 6	15 36	0 1	13 19	1 27	25 34	3 29	23 29	0 20	10 15	2 22	14 54	0 48	17 22	1 21	31 16	16 29	5 2	5 35	8 22			n.a.
W28	18 43	7 29	3 13	16 25	0n10	12 58	1 39	25 34	3 32	23 30	0 20	10 14	2 22	14 53	0 48	17 23	1 21	31 16	16 29	5 4	5 36	8 24			n.a.
T 29	18 58	11 44	4 8	17 13	0 21	12 38	1 51	25 34	3 36	23 32	0 20	10 13	2 22	14 53	0 48	17 23	1 21	31 17	16 30	5 7	5 37	8 25			n.a.
F 30	19 12	15 13	4 45	18 0	0 31	12 18	2 3	25 35	3 40	23 33	0 20	10 12	2 23	14 53	0 47	17 24	1 21	31 17	16 30	5 10	5 38	8 27			n.a.
S 31	19n26	17n38	5s 2	18n45	0n41	12n 0	2s14	25s36	3s44	23n34	0n20	10s10	2s23	14n52	0n47	17n25	1s21	31s17	16s31	5n14	5n40	8s29			n.a.

Julian Day Number = 1213480.5, Delta T = 09h10m35s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'55, Lahiri = -23°08'54 Julian Calendar 1 May 1391 BCE == Greg. Calendar 19 Apr. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

JUNE 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 46 54	26♉19'12	26♊45	22♉19	6°R43	23♑ 1	17♊33	10♓ 0	22♌54	22♉32	18°R 0	16°R48	15♍50	0♏41	n.a.	S 1
M 2	15 50 50	27°16'20	11♋ 3	24°28	6♉25	23°19	17°45	10° 4	22°55	22°35	18♒ 0	16♍39	15°47	0°48	n.a.	M 2
T 3	15 54 47	28°13'27	24°53	26°37	6° 8	23°37	17°58	10° 7	22°56	22°37	18° 0	16°33	15°44	0°55	n.a.	T 3
W 4	15 58 44	29°10'35	8♌13	28°46	5°54	23°54	18°11	10°10	22°57	22°39	18° 0	16°29	15°41	1° 1	n.a.	W 4
T 5	16 2 40	0♊ 7'43	21° 7	0♊54	5°43	24°10	18°24	10°14	22°58	22°41	18° 0	16°28	15°37	1° 8	n.a.	T 5
F 6	16 6 37	1° 4'51	3♍37	3° 2	5°33	24°26	18°37	10°17	22°59	22°44	18° 0	16°D27	15°34	1°15	n.a.	F 6
S 7	16 10 33	2° 2'00	15°50	5° 9	5°26	24°41	18°50	10°20	23° 1	22°46	18° 0	16°R27	15°31	1°21	n.a.	S 7
S 8	16 14 30	2°59'08	27°49	7°15	5°22	24°56	19° 3	10°23	23° 2	22°48	18° 0	16°27	15°28	1°28	n.a.	S 8
M 9	16 18 26	3°56'17	9♎41	9°19	5°D20	25°10	19°16	10°26	23° 3	22°50	17°59	16°25	15°25	1°35	n.a.	M 9
T 10	16 22 23	4°53'27	21°30	11°22	5°20	25°23	19°29	10°29	23° 5	22°52	17°59	16°20	15°22	1°41	n.a.	T 10
W11	16 26 20	5°50'37	3♏20	13°24	5°22	25°36	19°42	10°31	23° 6	22°55	17°59	16°13	15°18	1°48	n.a.	W11
T 12	16 30 16	6°47'48	15°13	15°24	5°27	25°48	19°55	10°34	23° 8	22°57	17°59	16° 4	15°15	1°55	n.a.	T 12
F 13	16 34 13	7°45'00	27°13	17°22	5°34	25°59	20° 8	10°37	23° 9	22°59	17°59	15°52	15°12	2° 1	n.a.	F 13
S 14	16 38 9	8°42'12	9♐20	19°19	5°43	26°10	20°21	10°39	23°11	23° 1	17°58	15°39	15° 9	2° 8	n.a.	S 14
S 15	16 42 6	9°39'25	21°37	21°15	5°54	26°20	20°34	10°41	23°12	23° 3	17°58	15°25	15° 6	2°15	n.a.	S 15
M16	16 46 2	10°36'39	4♑ 2	23° 8	6° 7	26°29	20°47	10°44	23°14	23° 5	17°58	15°13	15° 3	2°21	n.a.	M16
T 17	16 49 59	11°33'54	16°38	25° 0	6°22	26°37	21° 0	10°46	23°16	23° 8	17°57	15° 3	14°59	2°28	n.a.	T 17
W18	16 53 55	12°31'11	29°25	26°51	6°40	26°45	21°13	10°48	23°18	23°10	17°57	14°55	14°56	2°35	n.a.	W18
T 19	16 57 52	13°28'28	12♒24	28°39	6°59	26°51	21°26	10°50	23°19	23°12	17°56	14°50	14°53	2°42	n.a.	T 19
F 20	17 1 49	14°25'47	25°37	0♋26	7°19	26°57	21°39	10°51	23°21	23°14	17°56	14°48	14°50	2°48	n.a.	F 20
S 21	17 5 45	15°23'06	9♓ 6	2°12	7°42	27° 3	21°53	10°53	23°23	23°16	17°56	14°47	14°47	2°55	n.a.	S 21
S 22	17 9 42	16°20'28	22°52	3°55	8° 6	27° 7	22° 6	10°55	23°25	23°18	17°55	14°47	14°43	3° 2	n.a.	S 22
M23	17 13 38	17°17'50	6♈56	5°37	8°32	27°10	22°19	10°56	23°27	23°20	17°55	14°46	14°40	3° 8	n.a.	M23
T 24	17 17 35	18°15'14	21°19	7°18	9° 0	27°13	22°32	10°58	23°29	23°22	17°54	14°44	14°37	3°15	n.a.	T 24
W25	17 21 31	19°12'40	5♉58	8°56	9°29	27°15	22°45	10°59	23°31	23°24	17°54	14°39	14°34	3°22	n.a.	W25
T 26	17 25 28	20°10'07	20°48	10°33	9°59	27°16	22°59	11° 0	23°34	23°26	17°53	14°31	14°31	3°28	n.a.	T 26
F 27	17 29 24	21° 7'35	5♊41	12° 9	10°31	27°R17	23°12	11° 1	23°36	23°28	17°53	14°21	14°28	3°35	n.a.	F 27
S 28	17 33 21	22° 5'05	20°29	13°43	11° 5	27°16	23°25	11° 2	23°38	23°30	17°52	14°10	14°24	3°42	n.a.	S 28
S 29	17 37 18	23° 2'35	5♋ 4	15°15	11°39	27°15	23°38	11° 3	23°40	23°32	17°51	13°59	14°21	3°48	n.a.	S 29
M30	17 41 14	24♊ 0'08	19♋17	16♋45	12♉15	27♑12	23♊51	11♓ 4	23♌43	23♉34	17♒51	13♍49	14♍18	3♏55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n40	18n51	4s58	19n28	0n50	11n43	2s25	25s36	3s48	23n36	0n20	10s 9	2s23	14n52	0n47	17n25	1s21	31s18	16s31	5n18	5n41	8s31		n.a.
M 2	19 53	18 48	4 36	20 10	0 59	11 27	2 35	25 37	3 52	23 37	0 20	10 8	2 24	14 52	0 47	17 26	1 21	31 18	16 31	5 21	5 42	8 32		n.a.
T 3	20 7	17 37	3 58	20 49	1 7	11 12	2 45	25 38	3 56	23 38	0 20	10 7	2 24	14 51	0 47	17 26	1 21	31 18	16 32	5 24	5 43	8 34		n.a.
W 4	20 19	15 30	3 8	21 27	1 15	10 59	2 54	25 39	4 1	23 39	0 20	10 6	2 24	14 51	0 47	17 27	1 21	31 19	16 32	5 25	5 45	8 36		n.a.
T 5	20 32	12 39	2 10	22 1	1 21	10 47	3 3	25 40	4 5	23 41	0 20	10 5	2 24	14 50	0 47	17 27	1 21	31 19	16 32	5 26	5 46	8 38		n.a.
F 6	20 44	9 18	1 8	22 34	1 28	10 36	3 12	25 41	4 9	23 42	0 20	10 4	2 25	14 50	0 47	17 28	1 21	31 19	16 33	5 26	5 47	8 40		n.a.
S 7	20 56	5 38	0 3	23 3	1 33	10 26	3 20	25 42	4 13	23 43	0 21	10 3	2 25	14 49	0 47	17 29	1 21	31 20	16 33	5 26	5 48	8 41		n.a.
S 8	21 7	1 48	1n 0	23 31	1 38	10 17	3 27	25 44	4 17	23 44	0 21	10 2	2 25	14 49	0 47	17 29	1 21	31 20	16 34	5 26	5 50	8 43		n.a.
M 9	21 18	2s 4	2 0	23 55	1 42	10 10	3 34	25 45	4 21	23 45	0 21	10 1	2 26	14 49	0 47	17 30	1 21	31 21	16 34	5 27	5 51	8 45		n.a.
T 10	21 29	5 50	2 54	24 17	1 46	10 4	3 40	25 47	4 26	23 47	0 21	10 1	2 26	14 48	0 47	17 30	1 21	31 21	16 34	5 29	5 52	8 47		n.a.
W11	21 39	9 23	3 41	24 36	1 48	9 59	3 46	25 48	4 30	23 48	0 21	10 0	2 26	14 47	0 47	17 31	1 21	31 22	16 35	5 32	5 53	8 48		n.a.
T 12	21 49	12 34	4 19	24 52	1 51	9 55	3 52	25 50	4 34	23 49	0 21	9 59	2 26	14 47	0 47	17 31	1 21	31 22	16 35	5 35	5 55	8 50		n.a.
F 13	21 59	15 16	4 45	25 6	1 52	9 53	3 57	25 52	4 38	23 50	0 21	9 58	2 27	14 46	0 47	17 32	1 21	31 22	16 35	5 40	5 56	8 52		n.a.
S 14	22 8	17 19	4 58	25 18	1 53	9 51	4 2	25 54	4 43	23 51	0 21	9 58	2 27	14 46	0 47	17 33	1 21	31 23	16 36	5 45	5 57	8 54		n.a.
S 15	22 17	18 37	4 58	25 26	1 53	9 51	4 6	25 57	4 47	23 52	0 21	9 57	2 27	14 45	0 47	17 33	1 21	31 23	16 36	5 51	5 58	8 55		n.a.
M16	22 26	19 3	4 44	25 33	1 53	9 52	4 10	25 59	4 51	23 53	0 21	9 56	2 28	14 45	0 47	17 34	1 21	31 24	16 36	5 55	6 0	8 57		n.a.
T 17	22 34	18 34	4 16	25 37	1 52	9 53	4 14	26 1	4 55	23 54	0 21	9 56	2 28	14 44	0 47	17 34	1 21	31 24	16 37	5 59	6 1	8 59		n.a.
W18	22 41	17 7	3 35	25 39	1 50	9 56	4 17	26 4	5 0	23 55	0 22	9 55	2 28	14 43	0 47	17 35	1 21	31 25	16 37	6 2	6 2	9 1		n.a.
T 19	22 49	14 47	2 42	25 39	1 48	10 0	4 20	26 7	5 4	23 56	0 22	9 55	2 28	14 43	0 47	17 35	1 21	31 25	16 37	6 4	6 3	9 2		n.a.
F 20	22 56	11 39	1 40	25 36	1 45	10 4	4 22	26 10	5 8	23 57	0 22	9 55	2 29	14 42	0 47	17 36	1 21	31 25	16 38	6 5	6 5	9 4		n.a.
S 21	23 2	7 50	0 30	25 32	1 42	10 9	4 24	26 13	5 12	23 58	0 22	9 54	2 29	14 41	0 47	17 36	1 21	31 26	16 38	6 6	6 6	9 6		n.a.
S 22	23 8	3 32	0s43	25 26	1 38	10 15	4 26	26 16	5 17	23 59	0 22	9 54	2 29	14 41	0 47	17 37	1 21	31 26	16 39	6 6	6 7	9 7		n.a.
M23	23 14	1n 3	1 54	25 18	1 34	10 22	4 28	26 20	5 21	24 0	0 22	9 53	2 30	14 40	0 46	17 37	1 21	31 27	16 39	6 6	6 8	9 9		n.a.
T 24	23 20	5 41	3 0	25 9	1 30	10 30	4 29	26 23	5 25	24 1	0 22	9 53	2 30	14 39	0 46	17 38	1 21	31 27	16 39	6 7	6 10	9 11		n.a.
W25	23 25	10 2	3 56	24 57	1 25	10 38	4 30	26 27	5 29	24 1	0 22	9 53	2 30	14 38	0 46	17 38	1 21	31 28	16 40	6 9	6 11	9 13		n.a.
T 26	23 29	13 50	4 36	24 45	1 19	10 47	4 31	26 31	5 33	24 2	0 22	9 53	2 31	14 38	0 46	17 39	1 21	31 28	16 40	6 12	6 12	9 14		n.a.
F 27	23 33	16 45	4 57	24 31	1 14	10 57	4 31	26 34	5 37	24 3	0 22	9 53	2 31	14 37	0 46	17 39	1 21	31 29	16 40	6 16	6 13	9 16		n.a.
S 28	23 37	18 32	4 59	24 15	1 7	11 7	4 31	26 39	5 41	24 4	0 22	9 53	2 31	14 36	0 46	17 40	1 21	31 29	16 41	6 20	6 14	9 18		n.a.
S 29	23 40	19 5	4 41	23 58	1 1	11 18	4 31	26 43	5 45	24 5	0 23	9 52	2 32	14 35	0 46	17 40	1 21	31 30	16 41	6 24	6 16	9 20		n.a.
M30	23n43	18n23	4s 6	23n41	0n54	11n29	4s31	26s47	5s49	24n 5	0n23	9s52	2s32	14n35	0n46	17n41	1s21	31s30	16s41	6n28	6n17	9s21		n.a.

Julian Day Number = 1213511.5, Delta T = 09h10m34s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'50, Lahiri = -23°08'50 Julian Calendar 1 June 1391 BCE == Greg. Calendar 20 May 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

JULY 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 45 11	24♊57'41	3♌ 6	18♋14	12♉52	27°R 9	24♊ 5	11♓ 5	23♌45	23♉36	17°R50	13°R42	14♍15	4♏ 2	n.a.	T 1
W 2	17 49 7	25°55'15	16°27	19°42	13°30	27♂ 5	24°18	11° 5	23°47	23°38	17♒50	13♍37	14°12	4° 8	n.a.	W 2
T 3	17 53 4	26°52'51	29°23	21° 7	14°10	27° 1	24°31	11° 6	23°50	23°40	17°49	13°34	14° 9	4°15	n.a.	T 3
F 4	17 57 0	27°50'28	11♍55	22°31	14°50	26°55	24°44	11° 6	23°52	23°42	17°48	13°D34	14° 5	4°22	n.a.	F 4
S 5	18 0 57	28°48'06	24° 9	23°53	15°31	26°49	24°58	11° 6	23°55	23°44	17°47	13°R34	14° 2	4°29	n.a.	S 5
S 6	18 4 54	29°45'45	6♎10	25°13	16°14	26°42	25°11	11° 6	23°57	23°46	17°47	13°34	13°59	4°35	n.a.	S 6
M 7	18 8 50	0♋43'25	18° 2	26°31	16°57	26°34	25°24	11°R 6	24° 0	23°48	17°46	13°32	13°56	4°42	n.a.	M 7
T 8	18 12 47	1°41'06	29°52	27°48	17°42	26°25	25°37	11° 6	24° 3	23°50	17°45	13°29	13°53	4°49	n.a.	T 8
W 9	18 16 43	2°38'49	11♏44	29° 2	18°27	26°16	25°50	11° 6	24° 5	23°52	17°44	13°23	13°49	4°55	n.a.	W 9
T 10	18 20 40	3°36'33	23°42	0♌15	19°13	26° 6	26° 3	11° 6	24° 8	23°53	17°44	13°15	13°46	5° 2	n.a.	T 10
F 11	18 24 36	4°34'19	5♐48	1°25	20° 0	25°56	26°17	11° 5	24°11	23°55	17°43	13° 4	13°43	5° 9	n.a.	F 11
S 12	18 28 33	5°32'06	18° 6	2°34	20°48	25°44	26°30	11° 5	24°14	23°57	17°42	12°53	13°40	5°15	n.a.	S 12
S 13	18 32 29	6°29'55	0♑35	3°40	21°36	25°32	26°43	11° 4	24°16	23°59	17°41	12°41	13°37	5°22	n.a.	S 13
M14	18 36 26	7°27'46	13°18	4°43	22°26	25°20	26°56	11° 3	24°19	24° 0	17°40	12°30	13°34	5°29	n.a.	M14
T 15	18 40 23	8°25'38	26°12	5°44	23°16	25° 7	27° 9	11° 3	24°22	24° 2	17°40	12°21	13°30	5°36	n.a.	T 15
W16	18 44 19	9°23'32	9♒18	6°43	24° 6	24°53	27°22	11° 2	24°25	24° 4	17°39	12°14	13°27	5°42	n.a.	W16
T 17	18 48 16	10°21'27	22°35	7°39	24°58	24°39	27°35	11° 1	24°28	24° 6	17°38	12°10	13°24	5°49	n.a.	T 17
F 18	18 52 12	11°19'25	6♓ 3	8°32	25°50	24°25	27°48	11° 0	24°31	24° 7	17°37	12°D 8	13°21	5°56	n.a.	F 18
S 19	18 56 9	12°17'25	19°42	9°21	26°43	24°10	28° 1	10°58	24°34	24° 9	17°36	12° 8	13°18	6° 2	n.a.	S 19
S 20	19 0 5	13°15'26	3♈32	10° 8	27°36	23°54	28°14	10°57	24°37	24°10	17°35	12° 9	13°15	6° 9	n.a.	S 20
M21	19 4 2	14°13'30	17°33	10°51	28°30	23°38	28°27	10°55	24°40	24°12	17°34	12°R 9	13°11	6°16	n.a.	M21
T 22	19 7 58	15°11'36	1♉45	11°30	29°25	23°22	28°40	10°54	24°43	24°14	17°33	12° 8	13° 8	6°22	n.a.	T 22
W23	19 11 55	16° 9'44	16° 6	12° 5	0♊20	23° 6	28°53	10°52	24°47	24°15	17°32	12° 5	13° 5	6°29	n.a.	W23
T 24	19 15 51	17° 7'54	0♊33	12°36	1°15	22°49	29° 6	10°50	24°50	24°17	17°31	11°59	13° 2	6°36	n.a.	T 24
F 25	19 19 48	18° 6'07	15° 1	13° 3	2°11	22°33	29°19	10°49	24°53	24°18	17°30	11°52	12°59	6°42	n.a.	F 25
S 26	19 23 45	19° 4'22	29°25	13°25	3° 8	22°16	29°31	10°47	24°56	24°20	17°29	11°44	12°55	6°49	n.a.	S 26
S 27	19 27 41	20° 2'38	13♋38	13°42	4° 5	21°59	29°44	10°45	24°59	24°21	17°28	11°35	12°52	6°56	n.a.	S 27
M28	19 31 38	21° 0'57	27°35	13°53	5° 3	21°42	29°57	10°42	25° 3	24°22	17°27	11°28	12°49	7° 3	n.a.	M28
T 29	19 35 34	21°59'17	11♌12	13°R59	6° 1	21°25	0♋10	10°40	25° 6	24°24	17°26	11°22	12°46	7° 9	n.a.	T 29
W30	19 39 31	22°57'40	24°26	13°59	6°59	21° 8	0°22	10°38	25° 9	24°25	17°25	11°19	12°43	7°16	n.a.	W30
T 31	19 43 27	23♋56'04	7♍19	13♌52	7♊58	20♂51	0♋35	10♓35	25♌13	24♉27	17♒24	11°D17	12♍40	7♏23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n45	16n37	3s17	23n22	0n47	11n40	4s31	26s51	5s53	24n 6	0n23	9s53	2s32	14n34	0n46	17n41	1s21	31s31	16s41	6n31	6n18	9s23			n.a.
W 2	23 47	13 59	2 18	23 2	0 39	11 53	4 30	26 56	5 57	24 7	0 23	9 53	2 32	14 33	0 46	17 42	1 21	31 31	16 42	6 33	6 19	9 25			n.a.
T 3	23 49	10 44	1 15	22 41	0 31	12 5	4 29	27 0	6 0	24 7	0 23	9 53	2 33	14 32	0 46	17 42	1 21	31 32	16 42	6 34	6 21	9 27			n.a.
F 4	23 50	7 5	0 9	22 19	0 23	12 18	4 28	27 5	6 4	24 8	0 23	9 53	2 33	14 31	0 46	17 43	1 21	31 32	16 42	6 34	6 22	9 28			n.a.
S 5	23 51	3 13	0n56	21 57	0 15	12 31	4 27	27 10	6 8	24 9	0 23	9 53	2 33	14 30	0 46	17 43	1 21	31 33	16 43	6 34	6 23	9 30			n.a.
S 6	23 51	0s42	1 57	21 34	0 6	12 45	4 25	27 14	6 11	24 9	0 23	9 53	2 34	14 29	0 46	17 44	1 21	31 33	16 43	6 34	6 24	9 32			n.a.
M 7	23 51	4 33	2 52	21 10	0s 3	12 59	4 24	27 19	6 14	24 10	0 23	9 54	2 34	14 28	0 46	17 44	1 21	31 34	16 43	6 35	6 26	9 33			n.a.
T 8	23 51	8 12	3 40	20 46	0 12	13 13	4 22	27 24	6 17	24 10	0 23	9 54	2 34	14 28	0 46	17 45	1 21	31 34	16 44	6 36	6 27	9 35			n.a.
W 9	23 50	11 32	4 18	20 22	0 21	13 28	4 20	27 29	6 20	24 11	0 24	9 54	2 35	14 27	0 46	17 45	1 21	31 35	16 44	6 38	6 28	9 37			n.a.
T 10	23 48	14 25	4 45	19 57	0 30	13 42	4 18	27 34	6 23	24 11	0 24	9 55	2 35	14 26	0 46	17 45	1 21	31 36	16 44	6 42	6 29	9 39			n.a.
F 11	23 47	16 44	5 0	19 32	0 40	13 57	4 15	27 39	6 26	24 12	0 24	9 55	2 35	14 25	0 46	17 46	1 21	31 36	16 44	6 46	6 31	9 40			n.a.
S 12	23 44	18 19	5 1	19 7	0 50	14 12	4 13	27 43	6 29	24 12	0 24	9 55	2 35	14 24	0 46	17 46	1 21	31 37	16 45	6 50	6 32	9 42			n.a.
S 13	23 42	19 3	4 48	18 42	1 0	14 27	4 10	27 48	6 31	24 13	0 24	9 56	2 36	14 23	0 46	17 47	1 21	31 37	16 45	6 55	6 33	9 44			n.a.
M14	23 38	18 52	4 20	18 17	1 10	14 42	4 8	27 53	6 34	24 13	0 24	9 57	2 36	14 22	0 46	17 47	1 22	31 38	16 45	6 59	6 34	9 46			n.a.
T 15	23 35	17 41	3 39	17 52	1 21	14 58	4 5	27 58	6 36	24 14	0 24	9 57	2 36	14 21	0 46	17 48	1 22	31 38	16 45	7 3	6 36	9 47			n.a.
W16	23 31	15 35	2 46	17 27	1 31	15 13	4 2	28 2	6 38	24 14	0 24	9 58	2 37	14 20	0 46	17 48	1 22	31 39	16 46	7 5	6 37	9 49			n.a.
T 17	23 27	12 37	1 42	17 3	1 41	15 29	3 59	28 7	6 40	24 14	0 24	9 58	2 37	14 19	0 46	17 48	1 22	31 39	16 46	7 7	6 38	9 51			n.a.
F 18	23 22	8 57	0 33	16 39	1 52	15 44	3 56	28 11	6 41	24 15	0 25	9 59	2 37	14 18	0 46	17 49	1 22	31 40	16 46	7 8	6 39	9 52			n.a.
S 19	23 17	4 46	0s40	16 16	2 2	16 0	3 52	28 15	6 43	24 15	0 25	10 0	2 38	14 17	0 46	17 49	1 22	31 40	16 46	7 8	6 41	9 54			n.a.
S 20	23 11	0 17	1 52	15 53	2 13	16 15	3 49	28 20	6 44	24 15	0 25	10 1	2 38	14 15	0 46	17 49	1 22	31 41	16 47	7 7	6 42	9 56			n.a.
M21	23 5	4n16	2 58	15 31	2 23	16 30	3 46	28 24	6 45	24 16	0 25	10 2	2 38	14 14	0 46	17 50	1 22	31 41	16 47	7 7	6 43	9 58			n.a.
T 22	22 58	8 38	3 54	15 10	2 34	16 46	3 42	28 28	6 46	24 16	0 25	10 2	2 38	14 13	0 46	17 50	1 22	31 42	16 47	7 8	6 44	9 59			n.a.
W23	22 51	12 33	4 35	14 51	2 44	17 1	3 38	28 31	6 47	24 16	0 25	10 3	2 39	14 12	0 46	17 51	1 22	31 42	16 47	7 9	6 46	10 1			n.a.
T 24	22 44	15 44	5 0	14 32	2 54	17 16	3 35	28 35	6 48	24 16	0 25	10 4	2 39	14 11	0 46	17 51	1 22	31 43	16 47	7 11	6 47	10 3			n.a.
F 25	22 36	17 56	5 5	14 15	3 4	17 31	3 31	28 38	6 48	24 17	0 25	10 5	2 39	14 10	0 45	17 51	1 22	31 43	16 48	7 14	6 48	10 4			n.a.
S 26	22 28	19 0	4 52	14 0	3 13	17 46	3 27	28 41	6 48	24 17	0 26	10 6	2 40	14 9	0 45	17 52	1 22	31 44	16 48	7 17	6 49	10 6			n.a.
S 27	22 20	18 50	4 20	13 46	3 22	18 0	3 23	28 44	6 48	24 17	0 26	10 7	2 40	14 8	0 45	17 52	1 22	31 44	16 48	7 20	6 50	10 8			n.a.
M28	22 11	17 32	3 33	13 35	3 31	18 15	3 19	28 47	6 48	24 17	0 26	10 8	2 40	14 7	0 45	17 52	1 22	31 45	16 48	7 23	6 52	10 9			n.a.
T 29	22 2	15 14	2 35	13 25	3 39	18 29	3 15	28 49	6 47	24 17	0 26	10 10	2 40	14 5	0 45	17 53	1 22	31 46	16 48	7 25	6 53	10 11			n.a.
W30	21 52	12 12	1 30	13 18	3 47	18 43	3 11	28 51	6 47	24 17	0 26	10 11	2 41	14 4	0 45	17 53	1 22	31 46	16 49	7 27	6 54	10 13			n.a.
T 31	21n42	8n39	0s21	13n14	3s53	18n57	3s 7	28s53	6s46	24n17	0n26	10s12	2s41	14n 3	0n45	17n53	1s22	31s47	16s49	7n27	6n55	10s15			n.a.

Julian Day Number = 1213541.5, Delta T = 09h10m32s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'46, Lahiri = -23°08'46 Julian Calendar 1 July 1391 BCE == Greg. Calendar 19 June 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

AUGUST 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 47 24	24♋54'30	19♍51	13°R39	8♊58	20°R35	0♋48	10°R33	25♌16	24♉28	17°R23	11♍18	12♍36	7♏29	n.a.	F 1
S 2	19 51 20	25°52'57	2♎ 5	13♌20	9°57	20♂19	1° 0	10♓30	25°20	24°29	17♒22	11°19	12°33	7°36	n.a.	S 2
S 3	19 55 17	26°51'27	14° 7	12°54	10°58	20° 3	1°13	10°27	25°23	24°30	17°20	11°20	12°30	7°43	n.a.	S 3
M 4	19 59 14	27°49'58	26° 1	12°21	11°58	19°47	1°25	10°25	25°27	24°32	17°19	11°R21	12°27	7°49	n.a.	M 4
T 5	20 3 10	28°48'31	7♏53	11°42	12°59	19°32	1°38	10°22	25°30	24°33	17°18	11°20	12°24	7°56	n.a.	T 5
W 6	20 7 7	29°47'06	19°46	10°56	14° 0	19°17	1°50	10°19	25°34	24°34	17°17	11°18	12°20	8° 3	n.a.	W 6
T 7	20 11 3	0♌45'43	1♐46	10° 5	15° 2	19° 2	2° 2	10°16	25°37	24°35	17°16	11°14	12°17	8°10	n.a.	T 7
F 8	20 15 0	1°44'22	13°57	9° 9	16° 4	18°48	2°15	10°12	25°41	24°36	17°15	11° 9	12°14	8°16	n.a.	F 8
S 9	20 18 56	2°43'03	26°22	8° 9	17° 6	18°35	2°27	10° 9	25°44	24°37	17°14	11° 3	12°11	8°23	n.a.	S 9
S 10	20 22 53	3°41'45	9♑ 3	7° 7	18° 9	18°22	2°39	10° 6	25°48	24°38	17°12	10°56	12° 8	8°30	n.a.	S 10
M11	20 26 49	4°40'30	22° 0	6° 2	19°12	18° 9	2°51	10° 2	25°51	24°39	17°11	10°50	12° 5	8°36	n.a.	M11
T 12	20 30 46	5°39'17	5♒14	4°58	20°15	17°58	3° 4	9°59	25°55	24°40	17°10	10°45	12° 1	8°43	n.a.	T 12
W13	20 34 42	6°38'05	18°43	3°55	21°19	17°47	3°16	9°55	25°59	24°41	17° 9	10°41	11°58	8°50	n.a.	W13
T 14	20 38 39	7°36'56	2♓25	2°56	22°22	17°36	3°28	9°52	26° 2	24°42	17° 8	10°40	11°55	8°56	n.a.	T 14
F 15	20 42 36	8°35'50	16°17	2° 1	23°27	17°26	3°39	9°48	26° 6	24°43	17° 7	10°D39	11°52	9° 3	n.a.	F 15
S 16	20 46 32	9°34'45	0♈17	1°12	24°31	17°17	3°51	9°44	26°10	24°44	17° 5	10°40	11°49	9°10	n.a.	S 16
S 17	20 50 29	10°33'43	14°23	0°31	25°36	17° 9	4° 3	9°40	26°13	24°45	17° 4	10°42	11°46	9°17	n.a.	S 17
M18	20 54 25	11°32'43	28°33	29♋59	26°41	17° 1	4°15	9°36	26°17	24°46	17° 3	10°43	11°42	9°23	n.a.	M18
T 19	20 58 22	12°31'46	12♉44	29°36	27°46	16°54	4°27	9°32	26°21	24°46	17° 2	10°R44	11°39	9°30	n.a.	T 19
W20	21 2 18	13°30'52	26°55	29°22	28°51	16°48	4°38	9°28	26°24	24°47	17° 1	10°43	11°36	9°37	n.a.	W20
T 21	21 6 15	14°30'00	11♊ 3	29°D19	29°57	16°42	4°50	9°24	26°28	24°48	16°59	10°41	11°33	9°43	n.a.	T 21
F 22	21 10 11	15°29'11	25° 7	29°26	1♋ 3	16°38	5° 1	9°20	26°32	24°48	16°58	10°38	11°30	9°50	n.a.	F 22
S 23	21 14 8	16°28'24	9♋ 3	29°44	2° 9	16°34	5°13	9°16	26°36	24°49	16°57	10°35	11°26	9°57	n.a.	S 23
S 24	21 18 5	17°27'39	22°48	0♌11	3°16	16°31	5°24	9°11	26°40	24°50	16°56	10°31	11°23	10° 3	n.a.	S 24
M25	21 22 1	18°26'57	6♌20	0°48	4°23	16°29	5°35	9° 7	26°43	24°50	16°55	10°28	11°20	10°10	n.a.	M25
T 26	21 25 58	19°26'16	19°36	1°34	5°30	16°27	5°47	9° 3	26°47	24°51	16°53	10°26	11°17	10°17	n.a.	T 26
W27	21 29 54	20°25'39	2♍36	2°28	6°37	16°D26	5°58	8°58	26°51	24°51	16°52	10°25	11°14	10°24	n.a.	W27
T 28	21 33 51	21°25'03	15°18	3°29	7°44	16°26	6° 9	8°54	26°55	24°52	16°51	10°D25	11°11	10°30	n.a.	T 28
F 29	21 37 47	22°24'29	27°45	4°37	8°52	16°27	6°20	8°49	26°58	24°52	16°50	10°26	11° 7	10°37	n.a.	F 29
S 30	21 41 44	23°23'57	9♎57	5°51	9°59	16°29	6°31	8°45	27° 2	24°53	16°49	10°27	11° 4	10°44	n.a.	S 30
S 31	21 45 40	24♌23'27	21♎59	7♌10	11♋ 7	16♑32	6♋41	8♓40	27♌ 6	24♉53	16♒47	10♍28	11♍ 1	10♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n31	4n48	0n46	13n12	3s59	19n10	3s 2	28s55	6s45	24n18	0n26	10s13	2s41	14n 2	0n45	17n53	1s22	31s47	16s49	7n27	6n57	10s16		n.a.
S 2	21 20	0 50	1 50	13 13	4 4	19 24	2 58	28 56	6 44	24 18	0 26	10 14	2 41	14 1	0 45	17 54	1 22	31 48	16 49	7 27	6 58	10 18		n.a.
S 3	21 9	3s 5	2 48	13 17	4 7	19 37	2 54	28 57	6 42	24 18	0 27	10 16	2 42	14 0	0 45	17 54	1 22	31 48	16 49	7 26	6 59	10 20		n.a.
M 4	20 57	6 50	3 39	13 25	4 9	19 49	2 49	28 58	6 41	24 18	0 27	10 17	2 42	13 58	0 45	17 54	1 22	31 49	16 49	7 26	7 0	10 21		n.a.
T 5	20 45	10 18	4 19	13 35	4 9	20 2	2 45	28 59	6 39	24 18	0 27	10 18	2 42	13 57	0 45	17 55	1 22	31 49	16 49	7 26	7 2	10 23		n.a.
W 6	20 33	13 21	4 49	13 49	4 8	20 13	2 40	28 59	6 37	24 18	0 27	10 20	2 42	13 56	0 45	17 55	1 22	31 50	16 50	7 27	7 3	10 25		n.a.
T 7	20 20	15 53	5 6	14 6	4 5	20 25	2 36	28 59	6 35	24 17	0 27	10 21	2 43	13 55	0 45	17 55	1 22	31 50	16 50	7 28	7 4	10 26		n.a.
F 8	20 7	17 45	5 10	14 25	4 0	20 36	2 31	28 59	6 33	24 17	0 27	10 23	2 43	13 53	0 45	17 55	1 22	31 51	16 50	7 31	7 5	10 28		n.a.
S 9	19 54	18 49	4 59	14 48	3 53	20 47	2 27	28 59	6 30	24 17	0 27	10 24	2 43	13 52	0 45	17 56	1 22	31 51	16 50	7 33	7 7	10 30		n.a.
S 10	19 40	18 59	4 34	15 13	3 44	20 57	2 22	28 58	6 27	24 17	0 27	10 26	2 43	13 51	0 45	17 56	1 22	31 52	16 50	7 36	7 8	10 31		n.a.
M11	19 26	18 10	3 54	15 39	3 33	21 7	2 18	28 57	6 25	24 17	0 28	10 27	2 43	13 50	0 45	17 56	1 22	31 52	16 50	7 38	7 9	10 33		n.a.
T 12	19 11	16 22	3 1	16 8	3 20	21 17	2 13	28 56	6 22	24 17	0 28	10 29	2 44	13 48	0 45	17 56	1 22	31 53	16 50	7 40	7 10	10 35		n.a.
W13	18 56	13 38	1 57	16 37	3 5	21 26	2 8	28 54	6 19	24 17	0 28	10 30	2 44	13 47	0 45	17 56	1 22	31 53	16 50	7 41	7 11	10 37		n.a.
T 14	18 41	10 6	0 45	17 7	2 49	21 34	2 4	28 53	6 16	24 17	0 28	10 32	2 44	13 46	0 45	17 57	1 22	31 53	16 50	7 42	7 13	10 38		n.a.
F 15	18 26	5 58	0s31	17 36	2 31	21 43	1 59	28 51	6 13	24 16	0 28	10 33	2 44	13 45	0 45	17 57	1 22	31 54	16 50	7 42	7 14	10 40		n.a.
S 16	18 10	1 29	1 45	18 5	2 13	21 50	1 54	28 49	6 9	24 16	0 28	10 35	2 45	13 43	0 45	17 57	1 22	31 54	16 51	7 42	7 15	10 42		n.a.
S 17	17 54	3n 6	2 54	18 33	1 53	21 57	1 50	28 47	6 6	24 16	0 28	10 37	2 45	13 42	0 45	17 57	1 23	31 55	16 51	7 41	7 16	10 43		n.a.
M18	17 37	7 31	3 53	18 59	1 34	22 4	1 45	28 44	6 2	24 16	0 29	10 38	2 45	13 41	0 45	17 57	1 23	31 55	16 51	7 40	7 18	10 45		n.a.
T 19	17 20	11 32	4 37	19 23	1 14	22 10	1 40	28 42	5 59	24 16	0 29	10 40	2 45	13 39	0 45	17 57	1 23	31 56	16 51	7 40	7 19	10 47		n.a.
W20	17 3	14 52	5 5	19 44	0 55	22 15	1 36	28 39	5 55	24 15	0 29	10 42	2 45	13 38	0 45	17 58	1 23	31 56	16 51	7 40	7 20	10 48		n.a.
T 21	16 46	17 19	5 14	20 3	0 36	22 20	1 31	28 36	5 51	24 15	0 29	10 44	2 45	13 37	0 45	17 58	1 23	31 57	16 51	7 41	7 21	10 50		n.a.
F 22	16 28	18 42	5 4	20 19	0 18	22 25	1 26	28 33	5 47	24 15	0 29	10 45	2 46	13 36	0 45	17 58	1 23	31 57	16 51	7 42	7 23	10 52		n.a.
S 23	16 10	18 57	4 36	20 33	0 1	22 29	1 22	28 29	5 44	24 14	0 29	10 47	2 46	13 34	0 45	17 58	1 23	31 57	16 51	7 44	7 24	10 53		n.a.
S 24	15 52	18 4	3 53	20 42	0n15	22 32	1 17	28 26	5 40	24 14	0 30	10 49	2 46	13 33	0 45	17 58	1 23	31 58	16 51	7 45	7 25	10 55		n.a.
M25	15 34	16 10	2 57	20 49	0 30	22 35	1 12	28 22	5 36	24 14	0 30	10 51	2 46	13 32	0 45	17 58	1 23	31 58	16 51	7 46	7 26	10 57		n.a.
T 26	15 15	13 25	1 52	20 52	0 44	22 37	1 8	28 18	5 32	24 13	0 30	10 53	2 46	13 30	0 45	17 58	1 23	31 59	16 51	7 47	7 27	10 58		n.a.
W27	14 56	10 4	0 43	20 52	0 56	22 38	1 3	28 14	5 27	24 13	0 30	10 54	2 46	13 29	0 45	17 58	1 23	31 59	16 51	7 48	7 29	11 0		n.a.
T 28	14 37	6 18	0n27	20 48	1 8	22 39	0 59	28 10	5 23	24 13	0 30	10 56	2 46	13 28	0 45	17 58	1 23	31 59	16 51	7 48	7 30	11 2		n.a.
F 29	14 17	2 21	1 34	20 42	1 18	22 39	0 54	28 6	5 19	24 12	0 30	10 58	2 47	13 26	0 45	17 59	1 23	32 0	16 51	7 47	7 31	11 3		n.a.
S 30	13 57	1s37	2 36	20 32	1 26	22 39	0 50	28 2	5 15	24 12	0 30	11 0	2 47	13 25	0 45	17 59	1 23	32 0	16 51	7 47	7 32	11 5		n.a.
S 31	13n37	5s28	3n30	20n19	1n34	22n38	0s45	27s57	5s11	24n12	0n31	11s 2	2s47	13n24	0n45	17n59	1s23	32s 1	16s51	7n46	7n34	11s 7		n.a.

Julian Day Number = 1213572.5, Delta T = 09h10m30s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'42, Lahiri = -23°08'42 Julian Calendar 1 Aug. 1391 BCE == Greg. Calendar 20 July 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

SEPTEMBER 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 49 37	25♌22'59	3♏53	8♌34	12♋15	16♑35	6♋52	8°R35	27♌10	24♉53	16°R46	10♍30	10♍58	10♏57	n.a.	M 1
T 2	21 53 33	26°22'34	15°44	10° 2	13°24	16°39	7° 3	8♓31	27°14	24°54	16♒45	10°31	10°55	11° 4	n.a.	T 2
W 3	21 57 30	27°22'10	27°37	11°33	14°32	16°44	7°13	8°26	27°17	24°54	16°44	10°R31	10°52	11°11	n.a.	W 3
T 4	22 1 27	28°21'48	9♐37	13° 7	15°41	16°49	7°24	8°21	27°21	24°54	16°43	10°30	10°48	11°17	n.a.	T 4
F 5	22 5 23	29°21'28	21°48	14°43	16°50	16°56	7°34	8°16	27°25	24°54	16°42	10°30	10°45	11°24	n.a.	F 5
S 6	22 9 20	0♍21'10	4♑14	16°20	17°59	17° 3	7°44	8°12	27°29	24°54	16°40	10°28	10°42	11°31	n.a.	S 6
S 7	22 13 16	1°20'53	16°59	18° 0	19° 8	17°11	7°55	8° 7	27°33	24°55	16°39	10°27	10°39	11°37	n.a.	S 7
M 8	22 17 13	2°20'39	0♒ 4	19°40	20°17	17°19	8° 5	8° 2	27°37	24°55	16°38	10°26	10°36	11°44	n.a.	M 8
T 9	22 21 9	3°20'27	13°32	21°21	21°27	17°29	8°15	7°57	27°40	24°55	16°37	10°25	10°32	11°51	n.a.	T 9
W10	22 25 6	4°20'16	27°20	23° 3	22°37	17°39	8°25	7°52	27°44	24°R55	16°36	10°25	10°29	11°57	n.a.	W10
T 11	22 29 2	5°20'08	11♓26	24°45	23°47	17°49	8°34	7°47	27°48	24°55	16°35	10°D25	10°26	12° 4	n.a.	T 11
F 12	22 32 59	6°20'02	25°46	26°28	24°57	18° 1	8°44	7°42	27°52	24°55	16°34	10°25	10°23	12°11	n.a.	F 12
S 13	22 36 55	7°19'58	10♈15	28°10	26° 7	18°13	8°54	7°38	27°55	24°55	16°32	10°25	10°20	12°18	n.a.	S 13
S 14	22 40 52	8°19'56	24°47	29°53	27°17	18°25	9° 3	7°33	27°59	24°55	16°31	10°25	10°17	12°24	n.a.	S 14
M15	22 44 49	9°19'57	9♉17	1♍35	28°28	18°38	9°12	7°28	28° 3	24°54	16°30	10°25	10°13	12°31	n.a.	M15
T 16	22 48 45	10°20'00	23°41	3°17	29°38	18°52	9°22	7°23	28° 7	24°54	16°29	10°R25	10°10	12°38	n.a.	T 16
W17	22 52 42	11°20'05	7♊54	4°59	0♌49	19° 7	9°31	7°18	28°10	24°54	16°28	10°D25	10° 7	12°44	n.a.	W17
T 18	22 56 38	12°20'12	21°55	6°40	2° 0	19°22	9°40	7°13	28°14	24°54	16°27	10°25	10° 4	12°51	n.a.	T 18
F 19	23 0 35	13°20'22	5♋42	8°21	3°11	19°37	9°49	7° 8	28°18	24°53	16°26	10°26	10° 1	12°58	n.a.	F 19
S 20	23 4 31	14°20'35	19°16	10° 1	4°22	19°53	9°58	7° 4	28°22	24°53	16°25	10°26	9°57	13° 5	n.a.	S 20
S 21	23 8 28	15°20'49	2♌35	11°42	5°33	20°10	10° 6	6°59	28°25	24°53	16°24	10°26	9°54	13°11	n.a.	S 21
M22	23 12 24	16°21'06	15°41	13°21	6°45	20°28	10°15	6°54	28°29	24°52	16°23	10°27	9°51	13°18	n.a.	M22
T 23	23 16 21	17°21'24	28°34	15° 1	7°56	20°45	10°23	6°49	28°33	24°52	16°22	10°27	9°48	13°25	n.a.	T 23
W24	23 20 17	18°21'45	11♍13	16°39	9° 8	21° 4	10°32	6°44	28°36	24°52	16°21	10°R28	9°45	13°31	n.a.	W24
T 25	23 24 14	19°22'07	23°41	18°18	10°20	21°23	10°40	6°40	28°40	24°51	16°20	10°27	9°42	13°38	n.a.	T 25
F 26	23 28 11	20°22'31	5♎57	19°56	11°32	21°42	10°48	6°35	28°44	24°51	16°19	10°27	9°38	13°45	n.a.	F 26
S 27	23 32 7	21°22'58	18° 4	21°33	12°43	22° 2	10°56	6°30	28°47	24°50	16°18	10°25	9°35	13°52	n.a.	S 27
S 28	23 36 4	22°23'25	0♏ 2	23°10	13°56	22°22	11° 4	6°26	28°51	24°49	16°17	10°23	9°32	13°58	n.a.	S 28
M29	23 40 0	23°23'55	11°55	24°47	15° 8	22°43	11°11	6°21	28°54	24°49	16°16	10°21	9°29	14° 5	n.a.	M29
T 30	23 43 57	24♍24'26	23♏46	26♍23	16♌20	23♑ 5	11♋19	6♓17	28♌58	24♉48	16♒15	10♍20	9♍26	14♏12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n17	9s 3	4n14	20n 3	1n40	22n36	0s41	27s53	5s 7	24n11	0n31	11s 4	2s47	13n22	0n45	17n59	1s23	32s 1	16s51	7n46	7n35	11s 8		n.a.
T 2	12 56	12 15	4 48	19 44	1 45	22 34	0 36	27 48	5 2	24 11	0 31	11 6	2 47	13 21	0 45	17 59	1 23	32 1	16 51	7 45	7 36	11 10		n.a.
W 3	12 36	14 58	5 9	19 22	1 50	22 31	0 32	27 43	4 58	24 10	0 31	11 8	2 47	13 20	0 45	17 59	1 23	32 2	16 51	7 45	7 37	11 12		n.a.
T 4	12 15	17 4	5 17	18 58	1 53	22 28	0 28	27 38	4 54	24 10	0 31	11 9	2 47	13 18	0 45	17 59	1 23	32 2	16 50	7 45	7 38	11 13		n.a.
F 5	11 54	18 26	5 11	18 32	1 55	22 23	0 23	27 33	4 50	24 10	0 31	11 11	2 47	13 17	0 45	17 59	1 23	32 2	16 50	7 46	7 40	11 15		n.a.
S 6	11 32	18 57	4 50	18 4	1 57	22 19	0 19	27 28	4 46	24 9	0 32	11 13	2 47	13 16	0 45	17 59	1 23	32 3	16 50	7 46	7 41	11 17		n.a.
S 7	11 11	18 33	4 15	17 34	1 57	22 13	0 15	27 23	4 42	24 9	0 32	11 15	2 47	13 14	0 45	17 59	1 23	32 3	16 50	7 47	7 42	11 18		n.a.
M 8	10 49	17 8	3 26	17 2	1 57	22 7	0 11	27 18	4 37	24 8	0 32	11 17	2 48	13 13	0 45	17 59	1 23	32 3	16 50	7 47	7 43	11 20		n.a.
T 9	10 27	14 46	2 24	16 28	1 57	22 0	0 7	27 12	4 33	24 8	0 32	11 19	2 48	13 12	0 45	17 59	1 23	32 3	16 50	7 47	7 45	11 22		n.a.
W10	10 5	11 29	1 12	15 53	1 55	21 53	0 3	27 7	4 29	24 7	0 32	11 21	2 48	13 10	0 45	17 59	1 23	32 4	16 50	7 48	7 46	11 23		n.a.
T 11	9 43	7 29	0s 6	15 16	1 53	21 45	0n 1	27 1	4 25	24 7	0 33	11 23	2 48	13 9	0 45	17 59	1 23	32 4	16 50	7 48	7 47	11 25		n.a.
F 12	9 21	3 0	1 24	14 39	1 51	21 36	0 5	26 56	4 21	24 6	0 33	11 25	2 48	13 8	0 45	17 59	1 23	32 4	16 50	7 48	7 48	11 27		n.a.
S 13	8 58	1n43	2 38	14 0	1 48	21 27	0 9	26 50	4 17	24 6	0 33	11 27	2 48	13 6	0 45	17 59	1 24	32 4	16 50	7 47	7 49	11 28		n.a.
S 14	8 35	6 19	3 42	13 20	1 45	21 17	0 13	26 44	4 13	24 5	0 33	11 28	2 48	13 5	0 45	17 59	1 24	32 5	16 49	7 47	7 51	11 30		n.a.
M15	8 12	10 33	4 32	12 40	1 41	21 6	0 17	26 38	4 9	24 5	0 33	11 30	2 48	13 4	0 45	17 58	1 24	32 5	16 49	7 47	7 52	11 31		n.a.
T 16	7 49	14 7	5 4	11 59	1 37	20 55	0 21	26 33	4 5	24 5	0 33	11 32	2 48	13 2	0 45	17 58	1 24	32 5	16 49	7 47	7 53	11 33		n.a.
W17	7 26	16 47	5 17	11 17	1 33	20 43	0 24	26 27	4 1	24 4	0 34	11 34	2 48	13 1	0 45	17 58	1 24	32 5	16 49	7 47	7 54	11 35		n.a.
T 18	7 3	18 26	5 11	10 35	1 28	20 31	0 28	26 20	3 57	24 4	0 34	11 36	2 48	13 0	0 45	17 58	1 24	32 6	16 49	7 47	7 56	11 36		n.a.
F 19	6 40	18 57	4 47	9 52	1 23	20 18	0 31	26 14	3 53	24 3	0 34	11 38	2 48	12 58	0 45	17 58	1 24	32 6	16 49	7 47	7 57	11 38		n.a.
S 20	6 16	18 22	4 8	9 8	1 18	20 4	0 35	26 8	3 49	24 3	0 34	11 39	2 48	12 57	0 45	17 58	1 24	32 6	16 49	7 47	7 58	11 40		n.a.
S 21	5 52	16 46	3 15	8 25	1 12	19 50	0 38	26 2	3 46	24 2	0 34	11 41	2 48	12 56	0 45	17 58	1 24	32 6	16 48	7 47	7 59	11 41		n.a.
M22	5 29	14 18	2 13	7 41	1 7	19 35	0 42	25 55	3 42	24 2	0 35	11 43	2 48	12 55	0 45	17 58	1 24	32 6	16 48	7 47	8 0	11 43		n.a.
T 23	5 5	11 9	1 6	6 56	1 1	19 19	0 45	25 49	3 38	24 1	0 35	11 45	2 48	12 53	0 45	17 58	1 24	32 7	16 48	7 47	8 2	11 45		n.a.
W24	4 41	7 33	0n 4	6 12	0 55	19 3	0 48	25 42	3 34	24 1	0 35	11 47	2 48	12 52	0 45	17 57	1 24	32 7	16 48	7 46	8 3	11 46		n.a.
T 25	4 17	3 40	1 13	5 27	0 49	18 47	0 51	25 35	3 31	24 0	0 35	11 48	2 48	12 51	0 45	17 57	1 24	32 7	16 48	7 47	8 4	11 48		n.a.
F 26	3 53	0s19	2 17	4 43	0 43	18 29	0 54	25 29	3 27	24 0	0 35	11 50	2 48	12 49	0 45	17 57	1 24	32 7	16 47	7 47	8 5	11 49		n.a.
S 27	3 28	4 14	3 14	3 58	0 37	18 12	0 57	25 22	3 24	23 59	0 36	11 52	2 48	12 48	0 45	17 57	1 24	32 7	16 47	7 47	8 7	11 51		n.a.
S 28	3 4	7 55	4 1	3 13	0 30	17 53	1 0	25 15	3 20	23 59	0 36	11 53	2 47	12 47	0 45	17 57	1 24	32 7	16 47	7 48	8 8	11 53		n.a.
M29	2 40	11 16	4 38	2 28	0 24	17 35	1 3	25 8	3 17	23 58	0 36	11 55	2 47	12 46	0 45	17 57	1 24	32 7	16 47	7 49	8 9	11 54		n.a.
T 30	2n16	14s 9	5n 3	1n44	0n17	17n15	1n 5	25s 1	3s13	23n58	0n36	11s57	2s47	12n44	0n45	17n56	1s24	32s 7	16s47	7n50	8n10	11s56		n.a.

Julian Day Number = 1213603.5, Delta T = 09h10m28s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'38, Lahiri = -23°08'37 Julian Calendar 1 Sept. 1391 BCE == Greg. Calendar 20 Aug. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

OCTOBER 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 47 53	25♍24'58	5♐38	27♍59	17♌32	23♑26	11♋26	6°R12	29♌ 1	24°R48	16°R14	10°R18	9♍23	14♏18	n.a.	W 1
T 2	23 51 50	26°25'33	17°35	29°35	18°45	23°49	11°33	6♓ 8	29° 5	24♉47	16♒13	10♍17	9°19	14°25	n.a.	T 2
F 3	23 55 46	27°26'08	29°42	1♎10	19°57	24°11	11°40	6° 3	29° 8	24°46	16°13	10°D17	9°16	14°32	n.a.	F 3
S 4	23 59 43	28°26'45	12♑ 4	2°45	21°10	24°34	11°47	5°59	29°12	24°45	16°12	10°17	9°13	14°38	n.a.	S 4
S 5	0 3 40	29°27'24	24°45	4°20	22°23	24°58	11°54	5°55	29°15	24°45	16°11	10°18	9°10	14°45	n.a.	S 5
M 6	0 7 36	0♎28'03	7♒49	5°54	23°36	25°22	12° 1	5°51	29°19	24°44	16°10	10°20	9° 7	14°52	n.a.	M 6
T 7	0 11 33	1°28'44	21°18	7°28	24°49	25°46	12° 7	5°47	29°22	24°43	16° 9	10°21	9° 3	14°59	n.a.	T 7
W 8	0 15 29	2°29'27	5♓14	9° 2	26° 2	26°11	12°14	5°42	29°25	24°42	16° 9	10°R22	9° 0	15° 5	n.a.	W 8
T 9	0 19 26	3°30'11	19°34	10°35	27°15	26°36	12°20	5°38	29°29	24°41	16° 8	10°22	8°57	15°12	n.a.	T 9
F 10	0 23 22	4°30'56	4♈15	12° 8	28°28	27° 1	12°26	5°35	29°32	24°40	16° 7	10°21	8°54	15°19	n.a.	F 10
S 11	0 27 19	5°31'42	19°11	13°42	29°41	27°27	12°32	5°31	29°35	24°39	16° 6	10°18	8°51	15°25	n.a.	S 11
S 12	0 31 15	6°32'31	4♉11	15°14	0♍54	27°53	12°38	5°27	29°39	24°38	16° 6	10°14	8°48	15°32	n.a.	S 12
M13	0 35 12	7°33'21	19° 8	16°47	2° 8	28°19	12°43	5°23	29°42	24°37	16° 5	10°11	8°44	15°39	n.a.	M13
T 14	0 39 8	8°34'12	3♊54	18°19	3°21	28°45	12°49	5°19	29°45	24°36	16° 4	10° 7	8°41	15°46	n.a.	T 14
W15	0 43 5	9°35'05	18°22	19°52	4°35	29°12	12°54	5°16	29°48	24°35	16° 4	10° 4	8°38	15°52	n.a.	W15
T 16	0 47 2	10°36'00	2♋28	21°24	5°48	29°40	12°59	5°12	29°51	24°34	16° 3	10° 2	8°35	15°59	n.a.	T 16
F 17	0 50 58	11°36'57	16°12	22°56	7° 2	0♒ 7	13° 4	5° 9	29°54	24°33	16° 2	10°D 2	8°32	16° 6	n.a.	F 17
S 18	0 54 55	12°37'55	29°35	24°27	8°16	0°35	13° 9	5° 6	29°57	24°32	16° 2	10° 3	8°28	16°12	n.a.	S 18
S 19	0 58 51	13°38'54	12♌39	25°59	9°30	1° 3	13°13	5° 2	0♍ 1	24°31	16° 1	10° 5	8°25	16°19	n.a.	S 19
M20	1 2 48	14°39'55	25°25	27°30	10°44	1°31	13°18	4°59	0° 3	24°29	16° 1	10° 6	8°22	16°26	n.a.	M20
T 21	1 6 44	15°40'57	7♍58	29° 1	11°58	2° 0	13°22	4°56	0° 6	24°28	16° 0	10°R 7	8°19	16°33	n.a.	T 21
W22	1 10 41	16°42'01	20°19	0♏32	13°12	2°29	13°26	4°53	0° 9	24°27	16° 0	10° 7	8°16	16°39	n.a.	W22
T 23	1 14 37	17°43'06	2♎32	2° 2	14°26	2°58	13°30	4°50	0°12	24°26	15°59	10° 4	8°13	16°46	n.a.	T 23
F 24	1 18 34	18°44'12	14°37	3°32	15°40	3°28	13°34	4°47	0°15	24°24	15°59	10° 0	8° 9	16°53	n.a.	F 24
S 25	1 22 31	19°45'19	26°36	5° 2	16°54	3°57	13°37	4°45	0°18	24°23	15°58	9°54	8° 6	16°59	n.a.	S 25
S 26	1 26 27	20°46'26	8♏30	6°32	18° 8	4°27	13°41	4°42	0°21	24°22	15°58	9°46	8° 3	17° 6	n.a.	S 26
M27	1 30 24	21°47'35	20°22	8° 0	19°22	4°57	13°44	4°39	0°23	24°20	15°57	9°37	8° 0	17°13	n.a.	M27
T 28	1 34 20	22°48'45	2♐13	9°29	20°37	5°28	13°47	4°37	0°26	24°19	15°57	9°29	7°57	17°20	n.a.	T 28
W29	1 38 17	23°49'55	14° 5	10°56	21°51	5°58	13°50	4°35	0°29	24°17	15°57	9°21	7°54	17°26	n.a.	W29
T 30	1 42 13	24°51'06	26° 1	12°23	23° 5	6°29	13°52	4°33	0°31	24°16	15°56	9°15	7°50	17°33	n.a.	T 30
F 31	1 46 10	25♎52'18	8♑ 6	13♏48	24♍20	7♒ 0	13♋55	4♓30	0♍34	24♉15	15♒56	9♍11	7♍47	17♏40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n51	16s27	5n15	0n59	0n11	16n55	1n 8	24s54	3s10	23n58	0n36	11s58	2s47	12n43	0n45	17n56	1s24	32s 7	16s46	7n50	8n11	11s58			n.a.
T 2	1 27	18 4	5 13	0 14	0 5	16 35	1 11	24 46	3 6	23 57	0 37	12 0	2 47	12 42	0 45	17 56	1 24	32 8	16 46	7 51	8 13	11 59			n.a.
F 3	1 2	18 53	4 58	0s30	0s 2	16 14	1 13	24 39	3 3	23 57	0 37	12 2	2 47	12 41	0 45	17 56	1 24	32 8	16 46	7 51	8 14	12 1			n.a.
S 4	0 38	18 50	4 29	1 15	0 9	15 53	1 15	24 31	3 0	23 56	0 37	12 3	2 47	12 40	0 45	17 56	1 24	32 8	16 46	7 50	8 15	12 2			n.a.
S 5	0 13	17 51	3 46	1 59	0 15	15 31	1 18	24 24	2 56	23 56	0 37	12 5	2 47	12 38	0 45	17 55	1 24	32 8	16 45	7 50	8 16	12 4			n.a.
M 6	0s11	15 54	2 50	2 43	0 22	15 9	1 20	24 16	2 53	23 55	0 38	12 6	2 47	12 37	0 45	17 55	1 24	32 8	16 45	7 49	8 17	12 6			n.a.
T 7	0 36	13 1	1 43	3 26	0 28	14 46	1 22	24 8	2 50	23 55	0 38	12 8	2 47	12 36	0 45	17 55	1 24	32 8	16 45	7 49	8 19	12 7			n.a.
W 8	1 0	9 19	0 28	4 10	0 34	14 23	1 24	24 1	2 47	23 55	0 38	12 9	2 46	12 35	0 45	17 55	1 24	32 8	16 45	7 49	8 20	12 9			n.a.
T 9	1 25	4 58	0s50	4 53	0 41	13 59	1 26	23 53	2 44	23 54	0 38	12 10	2 46	12 34	0 45	17 54	1 24	32 8	16 44	7 49	8 21	12 10			n.a.
F 10	1 49	0 14	2 8	5 36	0 47	13 35	1 28	23 45	2 41	23 54	0 38	12 12	2 46	12 32	0 45	17 54	1 24	32 8	16 44	7 49	8 22	12 12			n.a.
S 11	2 14	4n36	3 17	6 18	0 53	13 11	1 30	23 36	2 38	23 54	0 39	12 13	2 46	12 31	0 46	17 54	1 24	32 8	16 44	7 50	8 24	12 14			n.a.
S 12	2 38	9 10	4 14	7 1	0 59	12 46	1 31	23 28	2 35	23 53	0 39	12 14	2 46	12 30	0 46	17 54	1 24	32 8	16 44	7 52	8 25	12 15			n.a.
M13	3 3	13 7	4 53	7 43	1 5	12 20	1 33	23 20	2 32	23 53	0 39	12 16	2 46	12 29	0 46	17 53	1 25	32 8	16 43	7 53	8 26	12 17			n.a.
T 14	3 27	16 12	5 11	8 24	1 11	11 55	1 35	23 11	2 29	23 53	0 39	12 17	2 46	12 28	0 46	17 53	1 25	32 8	16 43	7 54	8 27	12 19			n.a.
W15	3 52	18 11	5 10	9 5	1 17	11 29	1 36	23 3	2 26	23 52	0 40	12 18	2 45	12 27	0 46	17 53	1 25	32 8	16 43	7 56	8 28	12 20			n.a.
T 16	4 16	19 0	4 50	9 45	1 23	11 3	1 37	22 54	2 23	23 52	0 40	12 19	2 45	12 26	0 46	17 52	1 25	32 8	16 42	7 56	8 30	12 22			n.a.
F 17	4 40	18 40	4 13	10 25	1 28	10 36	1 39	22 45	2 20	23 52	0 40	12 20	2 45	12 25	0 46	17 52	1 25	32 7	16 42	7 56	8 31	12 23			n.a.
S 18	5 4	17 16	3 24	11 5	1 33	10 9	1 40	22 37	2 17	23 52	0 40	12 21	2 45	12 24	0 46	17 52	1 25	32 7	16 42	7 56	8 32	12 25			n.a.
S 19	5 29	15 0	2 25	11 44	1 39	9 42	1 41	22 28	2 15	23 51	0 40	12 22	2 45	12 23	0 46	17 52	1 25	32 7	16 42	7 55	8 33	12 26			n.a.
M20	5 53	12 1	1 19	12 22	1 43	9 14	1 42	22 19	2 12	23 51	0 41	12 23	2 45	12 21	0 46	17 51	1 25	32 7	16 41	7 55	8 34	12 28			n.a.
T 21	6 17	8 33	0 12	13 0	1 48	8 46	1 43	22 9	2 9	23 51	0 41	12 24	2 44	12 20	0 46	17 51	1 25	32 7	16 41	7 54	8 36	12 30			n.a.
W22	6 40	4 45	0n55	13 37	1 53	8 18	1 44	22 0	2 7	23 51	0 41	12 25	2 44	12 19	0 46	17 51	1 25	32 7	16 41	7 54	8 37	12 31			n.a.
T 23	7 4	0 47	1 59	14 13	1 57	7 50	1 44	21 51	2 4	23 51	0 41	12 26	2 44	12 18	0 46	17 50	1 25	32 7	16 40	7 55	8 38	12 33			n.a.
F 24	7 28	3s 9	2 56	14 48	2 1	7 21	1 45	21 41	2 2	23 51	0 42	12 27	2 44	12 17	0 46	17 50	1 25	32 7	16 40	7 57	8 39	12 34			n.a.
S 25	7 51	6 56	3 45	15 23	2 4	6 53	1 46	21 32	1 59	23 50	0 42	12 28	2 44	12 16	0 46	17 50	1 25	32 6	16 40	8 0	8 40	12 36			n.a.
S 26	8 15	10 25	4 24	15 56	2 8	6 24	1 46	21 22	1 56	23 50	0 42	12 29	2 43	12 15	0 46	17 49	1 25	32 6	16 39	8 3	8 42	12 38			n.a.
M27	8 38	13 28	4 51	16 29	2 11	5 54	1 46	21 12	1 54	23 50	0 42	12 30	2 43	12 15	0 46	17 49	1 25	32 6	16 39	8 6	8 43	12 39			n.a.
T 28	9 1	15 58	5 6	17 0	2 13	5 25	1 47	21 2	1 52	23 50	0 43	12 30	2 43	12 14	0 46	17 48	1 25	32 6	16 39	8 9	8 44	12 41			n.a.
W29	9 24	17 48	5 7	17 30	2 16	4 55	1 47	20 52	1 49	23 50	0 43	12 31	2 43	12 13	0 46	17 48	1 25	32 6	16 38	8 12	8 45	12 42			n.a.
T 30	9 47	18 53	4 55	18 0	2 17	4 25	1 47	20 42	1 47	23 50	0 43	12 32	2 42	12 12	0 46	17 48	1 25	32 5	16 38	8 14	8 47	12 44			n.a.
F 31	10s10	19s 7	4n30	18s27	2s19	3n56	1n47	20s32	1s44	23n50	0n43	12s32	2s42	12n11	0n46	17n47	1s25	32s 5	16s38	8n16	8n48	12s46			n.a.

Julian Day Number = 1213633.5, Delta T = 09h10m27s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'34, Lahiri = -23°08'33 Julian Calendar 1 Oct. 1391 BCE == Greg. Calendar 19 Sept. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

NOVEMBER 1391 BCE (-1390) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 50 7	26♎53'30	20♑23	15♏13	25♍34	7♒31	13♋57	4°R28	0♍37	24°R13	15°R56	9°R 9	7♍44	17♏46	n.a.	S 1
S 2	1 54 3	27°54'43	2♒57	16°36	26°48	8° 3	13°59	4♓26	0°39	24♉12	15♒56	9°D 9	7°41	17°53	n.a.	S 2
M 3	1 58 0	28°55'56	15°52	17°58	28° 3	8°34	14° 1	4°25	0°41	24°10	15°55	9♍10	7°38	18° 0	n.a.	M 3
T 4	2 1 56	29°57'09	29°13	19°17	29°17	9° 6	14° 3	4°23	0°44	24° 9	15°55	9°11	7°34	18° 7	n.a.	T 4
W 5	2 5 53	0♏58'22	13♓ 2	20°35	0♎32	9°38	14° 4	4°21	0°46	24° 7	15°55	9°R12	7°31	18°13	n.a.	W 5
T 6	2 9 49	1°59'36	27°21	21°50	1°47	10°10	14° 5	4°20	0°49	24° 6	15°55	9°10	7°28	18°20	n.a.	T 6
F 7	2 13 46	3° 0'50	12♈ 6	23° 2	3° 1	10°42	14° 7	4°19	0°51	24° 4	15°55	9° 6	7°25	18°27	n.a.	F 7
S 8	2 17 42	4° 2'05	27°12	24°10	4°16	11°15	14° 7	4°17	0°53	24° 2	15°55	9° 0	7°22	18°33	n.a.	S 8
S 9	2 21 39	5° 3'20	12♉30	25°15	5°30	11°47	14° 8	4°16	0°55	24° 1	15°54	8°52	7°19	18°40	n.a.	S 9
M10	2 25 36	6° 4'36	27°49	26°15	6°45	12°20	14° 9	4°15	0°57	23°59	15°54	8°43	7°15	18°47	n.a.	M10
T 11	2 29 32	7° 5'52	12♊57	27° 9	8° 0	12°53	14° 9	4°14	0°59	23°58	15°54	8°34	7°12	18°54	n.a.	T 11
W12	2 33 29	8° 7'08	27°45	27°58	9°15	13°26	14°R 9	4°13	1° 1	23°56	15°D54	8°26	7° 9	19° 0	n.a.	W12
T 13	2 37 25	9° 8'25	12♋ 6	28°39	10°29	13°59	14° 9	4°13	1° 3	23°54	15°54	8°21	7° 6	19° 7	n.a.	T 13
F 14	2 41 22	10° 9'43	26° 0	29°13	11°44	14°32	14° 9	4°12	1° 5	23°53	15°54	8°18	7° 3	19°14	n.a.	F 14
S 15	2 45 18	11°11'01	9♌25	29°38	12°59	15° 6	14° 8	4°12	1° 7	23°51	15°54	8°D17	7° 0	19°20	n.a.	S 15
S 16	2 49 15	12°12'20	22°25	29°54	14°14	15°39	14° 8	4°11	1° 9	23°49	15°54	8°17	6°56	19°27	n.a.	S 16
M17	2 53 11	13°13'39	5♍ 4	29°R58	15°29	16°13	14° 7	4°11	1°11	23°48	15°55	8°R17	6°53	19°34	n.a.	M17
T 18	2 57 8	14°14'58	17°26	29°52	16°44	16°47	14° 6	4°11	1°13	23°46	15°55	8°17	6°50	19°41	n.a.	T 18
W19	3 1 5	15°16'18	29°36	29°35	17°58	17°21	14° 5	4°D11	1°14	23°44	15°55	8°15	6°47	19°47	n.a.	W19
T 20	3 5 1	16°17'37	11♎37	29° 5	19°13	17°55	14° 3	4°11	1°16	23°43	15°55	8°10	6°44	19°54	n.a.	T 20
F 21	3 8 58	17°18'57	23°33	28°24	20°28	18°29	14° 2	4°11	1°18	23°41	15°55	8° 2	6°40	20° 1	n.a.	F 21
S 22	3 12 54	18°20'17	5♏26	27°31	21°43	19° 3	14° 0	4°11	1°19	23°39	15°55	7°51	6°37	20° 7	n.a.	S 22
S 23	3 16 51	19°21'37	17°18	26°29	22°58	19°38	13°58	4°12	1°21	23°38	15°56	7°38	6°34	20°14	n.a.	S 23
M24	3 20 47	20°22'56	29° 9	25°19	24°13	20°12	13°55	4°12	1°22	23°36	15°56	7°23	6°31	20°21	n.a.	M24
T 25	3 24 44	21°24'16	11♐ 3	24° 3	25°28	20°47	13°53	4°13	1°23	23°34	15°56	7° 9	6°28	20°28	n.a.	T 25
W26	3 28 41	22°25'35	22°59	22°43	26°43	21°22	13°50	4°14	1°25	23°33	15°57	6°55	6°25	20°34	n.a.	W26
T 27	3 32 37	23°26'54	5♑ 0	21°22	27°58	21°57	13°48	4°15	1°26	23°31	15°57	6°44	6°21	20°41	n.a.	T 27
F 28	3 36 34	24°28'12	17° 7	20° 3	29°13	22°32	13°45	4°16	1°27	23°29	15°57	6°36	6°18	20°48	n.a.	F 28
S 29	3 40 30	25°29'30	29°25	18°48	0♏28	23° 7	13°42	4°17	1°28	23°28	15°58	6°31	6°15	20°55	n.a.	S 29
S 30	3 44 27	26♏30'47	11♒56	17♏40	1♏43	23♒42	13♋38	4♓18	1♍29	23♉26	15♒58	6♍28	6♍12	21♏ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s32	18s27	3n52	18s54	2s19	3n25	1n47	20s21	1s42	23n50	0n44	12s33	2s42	12n10	0n46	17n47	1s25	32s 5	16s37	8n17	8n49	12s47		n.a.
S 2	10 55	16 53	3 3	19 19	2 20	2 55	1 47	20 11	1 40	23 50	0 44	12 33	2 42	12 9	0 46	17 47	1 25	32 5	16 37	8 17	8 50	12 49		n.a.
M 3	11 17	14 25	2 2	19 42	2 19	2 25	1 47	20 0	1 38	23 50	0 44	12 34	2 42	12 8	0 46	17 46	1 25	32 5	16 37	8 16	8 51	12 50		n.a.
T 4	11 39	11 7	0 53	20 4	2 18	1 55	1 47	19 49	1 35	23 50	0 44	12 34	2 41	12 7	0 46	17 46	1 25	32 4	16 36	8 16	8 53	12 52		n.a.
W 5	12 1	7 6	0s21	20 24	2 16	1 24	1 46	19 39	1 33	23 50	0 45	12 34	2 41	12 7	0 46	17 45	1 25	32 4	16 36	8 16	8 54	12 53		n.a.
T 6	12 22	2 32	1 36	20 41	2 14	0 54	1 46	19 28	1 31	23 50	0 45	12 35	2 41	12 6	0 46	17 45	1 25	32 4	16 36	8 16	8 55	12 55		n.a.
F 7	12 44	2n18	2 47	20 57	2 10	0 23	1 45	19 17	1 29	23 51	0 45	12 35	2 41	12 5	0 46	17 45	1 25	32 3	16 35	8 18	8 56	12 57		n.a.
S 8	13 5	7 7	3 48	21 11	2 6	0s 8	1 45	19 6	1 27	23 51	0 45	12 35	2 40	12 4	0 46	17 44	1 25	32 3	16 35	8 20	8 57	12 58		n.a.
S 9	13 26	11 31	4 33	21 22	2 1	0 38	1 44	18 54	1 25	23 51	0 46	12 35	2 40	12 3	0 46	17 44	1 25	32 3	16 34	8 23	8 59	13 0		n.a.
M10	13 47	15 9	4 59	21 30	1 54	1 9	1 43	18 43	1 23	23 51	0 46	12 36	2 40	12 3	0 46	17 43	1 25	32 3	16 34	8 27	9 0	13 1		n.a.
T 11	14 7	17 43	5 4	21 36	1 47	1 40	1 42	18 32	1 21	23 51	0 46	12 36	2 40	12 2	0 47	17 43	1 25	32 2	16 34	8 30	9 1	13 3		n.a.
W12	14 27	19 2	4 48	21 39	1 38	2 10	1 42	18 20	1 19	23 52	0 46	12 36	2 39	12 1	0 47	17 43	1 25	32 2	16 33	8 33	9 2	13 4		n.a.
T 13	14 47	19 5	4 14	21 39	1 28	2 41	1 41	18 8	1 17	23 52	0 47	12 36	2 39	12 1	0 47	17 42	1 25	32 2	16 33	8 35	9 3	13 6		n.a.
F 14	15 7	17 57	3 26	21 35	1 17	3 12	1 40	17 57	1 15	23 52	0 47	12 36	2 39	12 0	0 47	17 42	1 25	32 1	16 33	8 36	9 5	13 7		n.a.
S 15	15 27	15 50	2 28	21 28	1 5	3 42	1 38	17 45	1 13	23 52	0 47	12 36	2 39	11 59	0 47	17 41	1 25	32 1	16 32	8 37	9 6	13 9		n.a.
S 16	15 46	12 58	1 24	21 18	0 51	4 13	1 37	17 33	1 11	23 53	0 48	12 36	2 38	11 59	0 47	17 41	1 25	32 1	16 32	8 36	9 7	13 11		n.a.
M17	16 5	9 33	0 17	21 4	0 35	4 43	1 36	17 21	1 9	23 53	0 48	12 35	2 38	11 58	0 47	17 41	1 25	32 0	16 32	8 36	9 8	13 12		n.a.
T 18	16 24	5 48	0n49	20 47	0 19	5 14	1 35	17 9	1 7	23 53	0 48	12 35	2 38	11 58	0 47	17 40	1 25	32 0	16 31	8 36	9 9	13 14		n.a.
W19	16 42	1 51	1 51	20 25	0 1	5 44	1 33	16 56	1 5	23 54	0 48	12 35	2 38	11 57	0 47	17 40	1 25	31 59	16 31	8 37	9 11	13 15		n.a.
T 20	17 0	2s 7	2 47	20 0	0n18	6 14	1 32	16 44	1 4	23 54	0 49	12 35	2 37	11 56	0 47	17 39	1 25	31 59	16 31	8 39	9 12	13 17		n.a.
F 21	17 18	5 58	3 36	19 32	0 38	6 44	1 31	16 32	1 2	23 55	0 49	12 34	2 37	11 56	0 47	17 39	1 25	31 59	16 30	8 42	9 13	13 18		n.a.
S 22	17 35	9 34	4 15	19 1	0 58	7 14	1 29	16 19	1 0	23 55	0 49	12 34	2 37	11 55	0 47	17 39	1 25	31 58	16 30	8 46	9 14	13 20		n.a.
S 23	17 52	12 47	4 42	18 27	1 18	7 44	1 27	16 6	0 58	23 56	0 49	12 34	2 36	11 55	0 47	17 38	1 25	31 58	16 29	8 51	9 15	13 21		n.a.
M24	18 9	15 29	4 57	17 51	1 38	8 13	1 26	15 54	0 57	23 56	0 50	12 33	2 36	11 54	0 47	17 38	1 25	31 57	16 29	8 57	9 17	13 23		n.a.
T 25	18 26	17 33	5 0	17 14	1 57	8 43	1 24	15 41	0 55	23 57	0 50	12 33	2 36	11 54	0 47	17 37	1 25	31 57	16 29	9 2	9 18	13 24		n.a.
W26	18 42	18 51	4 49	16 37	2 14	9 12	1 22	15 28	0 53	23 57	0 50	12 32	2 36	11 53	0 47	17 37	1 25	31 56	16 28	9 7	9 19	13 26		n.a.
T 27	18 58	19 21	4 25	16 1	2 30	9 41	1 21	15 15	0 52	23 58	0 50	12 32	2 35	11 53	0 47	17 36	1 25	31 56	16 28	9 11	9 20	13 28		n.a.
F 28	19 13	18 57	3 49	15 27	2 43	10 10	1 19	15 2	0 50	23 58	0 51	12 31	2 35	11 53	0 47	17 36	1 25	31 56	16 28	9 15	9 21	13 29		n.a.
S 29	19 28	17 39	3 2	14 55	2 54	10 38	1 17	14 49	0 48	23 59	0 51	12 30	2 35	11 52	0 47	17 36	1 25	31 55	16 27	9 17	9 22	13 31		n.a.
S 30	19s43	15s30	2n 6	14s28	3n 3	11s 6	1n15	14s35	0s47	23n59	0n51	12s30	2s35	11n52	0n47	17n35	1s25	31s55	16s27	9n18	9n24	13s32		n.a.

Julian Day Number = 1213664.5, Delta T = 09h10m25s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'30, Lahiri = -23°08'29 Julian Calendar 1 Nov. 1391 BCE == Greg. Calendar 20 Oct. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1391 BCE
geocentric

DECEMBER 1391 BCE (-1390) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 48 23	27♏32'03	24♒46	16°R38	2♏58	24♒17	13°R35	4♓20	1♍30	23°R24	15♒58	6°D27	6♍ 9	21♏ 8	n.a.	M 1
T 2	3 52 20	28°33'18	7♓57	15♏46	4°13	24°52	13♋31	4°21	1°31	23♉22	15°59	6°R27	6° 5	21°15	n.a.	T 2
W 3	3 56 16	29°34'33	21°34	15° 3	5°28	25°28	13°27	4°23	1°32	23°21	15°59	6♍27	6° 2	21°21	n.a.	W 3
T 4	4 0 13	0♐35'46	5♈39	14°30	6°43	26° 3	13°23	4°24	1°33	23°19	16° 0	6°24	5°59	21°28	n.a.	T 4
F 5	4 4 10	1°36'59	20°12	14° 7	7°58	26°39	13°19	4°26	1°34	23°17	16° 0	6°19	5°56	21°35	n.a.	F 5
S 6	4 8 6	2°38'11	5♉10	13°53	9°13	27°14	13°14	4°28	1°35	23°16	16° 1	6°12	5°53	21°42	n.a.	S 6
S 7	4 12 3	3°39'22	20°25	13°D49	10°28	27°50	13°10	4°30	1°36	23°14	16° 2	6° 1	5°50	21°48	n.a.	S 7
M 8	4 15 59	4°40'32	5♊46	13°52	11°43	28°26	13° 5	4°32	1°36	23°12	16° 2	5°50	5°46	21°55	n.a.	M 8
T 9	4 19 56	5°41'42	21° 3	14° 4	12°57	29° 1	13° 0	4°34	1°37	23°11	16° 3	5°38	5°43	22° 2	n.a.	T 9
W10	4 23 52	6°42'51	6♋ 3	14°23	14°12	29°37	12°55	4°37	1°37	23° 9	16° 3	5°28	5°40	22° 8	n.a.	W10
T 11	4 27 49	7°43'59	20°38	14°48	15°27	0♓13	12°50	4°39	1°38	23° 7	16° 4	5°20	5°37	22°15	n.a.	T 11
F 12	4 31 46	8°45'06	4♌44	15°20	16°42	0°49	12°44	4°42	1°38	23° 6	16° 5	5°14	5°34	22°22	n.a.	F 12
S 13	4 35 42	9°46'13	18°19	15°56	17°57	1°25	12°39	4°44	1°39	23° 4	16° 5	5°12	5°31	22°29	n.a.	S 13
S 14	4 39 39	10°47'19	1♍25	16°38	19°12	2° 1	12°33	4°47	1°39	23° 3	16° 6	5°11	5°27	22°35	n.a.	S 14
M15	4 43 35	11°48'25	14° 7	17°24	20°27	2°38	12°27	4°50	1°39	23° 1	16° 7	5°11	5°24	22°42	n.a.	M15
T 16	4 47 32	12°49'29	26°29	18°15	21°42	3°14	12°21	4°53	1°39	22°59	16° 8	5°11	5°21	22°49	n.a.	T 16
W17	4 51 28	13°50'33	8♎36	19° 9	22°57	3°50	12°15	4°56	1°40	22°58	16° 8	5° 8	5°18	22°55	n.a.	W17
T 18	4 55 25	14°51'36	20°33	20° 6	24°12	4°26	12° 9	4°59	1°40	22°56	16° 9	5° 3	5°15	23° 2	n.a.	T 18
F 19	4 59 21	15°52'38	2♏25	21° 6	25°27	5° 3	12° 3	5° 2	1°R40	22°55	16°10	4°56	5°11	23° 9	n.a.	F 19
S 20	5 3 18	16°53'39	14°15	22° 9	26°42	5°39	11°56	5° 6	1°40	22°53	16°11	4°45	5° 8	23°16	n.a.	S 20
S 21	5 7 15	17°54'39	26° 6	23°14	27°57	6°16	11°50	5° 9	1°40	22°52	16°12	4°32	5° 5	23°22	n.a.	S 21
M22	5 11 11	18°55'38	8♐ 0	24°22	29°12	6°52	11°43	5°13	1°39	22°50	16°13	4°18	5° 2	23°29	n.a.	M22
T 23	5 15 8	19°56'36	19°59	25°32	0♐27	7°29	11°36	5°17	1°39	22°49	16°14	4° 3	4°59	23°36	n.a.	T 23
W24	5 19 4	20°57'32	2♑ 3	26°43	1°42	8° 6	11°29	5°20	1°39	22°47	16°15	3°50	4°56	23°43	n.a.	W24
T 25	5 23 1	21°58'27	14°13	27°57	2°57	8°42	11°22	5°24	1°39	22°46	16°15	3°38	4°52	23°49	n.a.	T 25
F 26	5 26 57	22°59'21	26°31	29°12	4°11	9°19	11°15	5°28	1°38	22°44	16°16	3°30	4°49	23°56	n.a.	F 26
S 27	5 30 54	24° 0'13	8♒59	0♐28	5°26	9°56	11° 8	5°32	1°38	22°43	16°17	3°24	4°46	24° 3	n.a.	S 27
S 28	5 34 50	25° 1'03	21°38	1°46	6°41	10°32	11° 0	5°36	1°37	22°41	16°18	3°22	4°43	24° 9	n.a.	S 28
M29	5 38 47	26° 1'51	4♓31	3° 6	7°56	11° 9	10°53	5°41	1°37	22°40	16°19	3°D21	4°40	24°16	n.a.	M29
T 30	5 42 44	27° 2'38	17°41	4°26	9°11	11°46	10°46	5°45	1°36	22°39	16°20	3°22	4°37	24°23	n.a.	T 30
W31	5 46 40	28♐ 3'23	1♈12	5♐48	10♐26	12♓23	10♋38	5♓49	1♍36	22♉37	16♒21	3°R22	4♍33	24♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s57	12s32	1n 1	14s 4	3n10	11s34	1n13	14s22	0s45	24n 0	0n51	12s29	2s34	11n52	0n47	17n35	1s25	31s54	16s27	9n18	9n25	13s34			n.a.
T 2	20 11	8 51	0s 8	13 45	3 14	12 2	1 11	14 9	0 44	24 1	0 52	12 28	2 34	11 51	0 47	17 34	1 25	31 54	16 26	9 18	9 26	13 35			n.a.
W 3	20 25	4 36	1 19	13 30	3 17	12 30	1 9	13 55	0 42	24 1	0 52	12 27	2 34	11 51	0 47	17 34	1 25	31 53	16 26	9 18	9 27	13 37			n.a.
T 4	20 38	0n 2	2 28	13 20	3 17	12 57	1 7	13 41	0 41	24 2	0 52	12 26	2 34	11 51	0 47	17 33	1 25	31 53	16 26	9 19	9 28	13 38			n.a.
F 5	20 51	4 49	3 29	13 15	3 16	13 23	1 4	13 28	0 39	24 3	0 52	12 25	2 33	11 50	0 48	17 33	1 25	31 52	16 25	9 21	9 30	13 40			n.a.
S 6	21 3	9 26	4 18	13 13	3 13	13 50	1 2	13 14	0 38	24 3	0 53	12 24	2 33	11 50	0 48	17 33	1 25	31 52	16 25	9 24	9 31	13 41			n.a.
S 7	21 15	13 31	4 49	13 16	3 9	14 16	1 0	13 0	0 36	24 4	0 53	12 23	2 33	11 50	0 48	17 32	1 25	31 51	16 25	9 28	9 32	13 43			n.a.
M 8	21 27	16 43	5 0	13 22	3 3	14 42	0 58	12 46	0 35	24 5	0 53	12 22	2 32	11 50	0 48	17 32	1 25	31 51	16 24	9 32	9 33	13 44			n.a.
T 9	21 38	18 44	4 49	13 31	2 57	15 7	0 55	12 32	0 33	24 6	0 53	12 21	2 32	11 50	0 48	17 31	1 25	31 50	16 24	9 36	9 34	13 46			n.a.
W10	21 48	19 24	4 19	13 43	2 51	15 32	0 53	12 18	0 32	24 6	0 54	12 20	2 32	11 49	0 48	17 31	1 25	31 50	16 24	9 40	9 36	13 47			n.a.
T 11	21 59	18 45	3 32	13 58	2 43	15 57	0 51	12 4	0 31	24 7	0 54	12 19	2 32	11 49	0 48	17 31	1 25	31 49	16 23	9 43	9 37	13 49			n.a.
F 12	22 9	16 56	2 33	14 14	2 35	16 21	0 48	11 50	0 29	24 8	0 54	12 18	2 31	11 49	0 48	17 30	1 25	31 49	16 23	9 45	9 38	13 50			n.a.
S 13	22 18	14 13	1 28	14 33	2 27	16 45	0 46	11 35	0 28	24 9	0 54	12 17	2 31	11 49	0 48	17 30	1 25	31 48	16 23	9 46	9 39	13 52			n.a.
S 14	22 27	10 51	0 20	14 53	2 19	17 8	0 44	11 21	0 27	24 9	0 55	12 15	2 31	11 49	0 48	17 29	1 25	31 48	16 22	9 46	9 40	13 53			n.a.
M15	22 36	7 5	0n47	15 15	2 10	17 31	0 41	11 7	0 25	24 10	0 55	12 14	2 31	11 49	0 48	17 29	1 25	31 47	16 22	9 46	9 41	13 55			n.a.
T 16	22 44	3 6	1 50	15 38	2 1	17 53	0 39	10 52	0 24	24 11	0 55	12 13	2 30	11 49	0 48	17 29	1 25	31 46	16 22	9 47	9 43	13 56			n.a.
W17	22 52	0s55	2 47	16 1	1 52	18 15	0 36	10 38	0 23	24 12	0 55	12 11	2 30	11 49	0 48	17 28	1 25	31 46	16 21	9 47	9 44	13 58			n.a.
T 18	22 59	4 51	3 35	16 26	1 43	18 36	0 34	10 23	0 21	24 13	0 55	12 10	2 30	11 49	0 48	17 28	1 25	31 45	16 21	9 49	9 45	13 59			n.a.
F 19	23 6	8 33	4 14	16 51	1 33	18 57	0 31	10 8	0 20	24 13	0 56	12 8	2 30	11 49	0 48	17 28	1 25	31 45	16 21	9 52	9 46	14 1			n.a.
S 20	23 12	11 55	4 42	17 16	1 24	19 18	0 29	9 53	0 19	24 14	0 56	12 7	2 29	11 49	0 48	17 27	1 24	31 44	16 20	9 56	9 47	14 2			n.a.
S 21	23 18	14 48	4 57	17 42	1 15	19 37	0 26	9 39	0 18	24 15	0 56	12 5	2 29	11 49	0 48	17 27	1 24	31 44	16 20	10 1	9 49	14 4			n.a.
M22	23 23	17 6	5 0	18 8	1 6	19 57	0 24	9 24	0 17	24 16	0 56	12 4	2 29	11 49	0 48	17 27	1 24	31 43	16 20	10 6	9 50	14 5			n.a.
T 23	23 28	18 40	4 49	18 33	0 57	20 15	0 21	9 9	0 15	24 17	0 56	12 2	2 29	11 49	0 48	17 26	1 24	31 43	16 20	10 12	9 51	14 7			n.a.
W24	23 32	19 25	4 25	18 59	0 48	20 34	0 18	8 54	0 14	24 17	0 57	12 1	2 28	11 49	0 48	17 26	1 24	31 42	16 19	10 17	9 52	14 8			n.a.
T 25	23 36	19 17	3 49	19 25	0 39	20 51	0 16	8 39	0 13	24 18	0 57	11 59	2 28	11 50	0 48	17 26	1 24	31 41	16 19	10 21	9 53	14 10			n.a.
F 26	23 40	18 14	3 2	19 50	0 31	21 8	0 13	8 24	0 12	24 19	0 57	11 57	2 28	11 50	0 48	17 25	1 24	31 41	16 19	10 24	9 54	14 11			n.a.
S 27	23 43	16 18	2 6	20 15	0 22	21 24	0 11	8 9	0 11	24 20	0 57	11 55	2 28	11 50	0 49	17 25	1 24	31 40	16 18	10 26	9 56	14 13			n.a.
S 28	23 46	13 34	1 2	20 39	0 14	21 40	0 8	7 54	0 10	24 21	0 57	11 54	2 28	11 50	0 49	17 25	1 24	31 40	16 18	10 27	9 57	14 14			n.a.
M29	23 48	10 7	0s 6	21 3	0 5	21 55	0 6	7 38	0 9	24 22	0 58	11 52	2 27	11 50	0 49	17 24	1 24	31 39	16 18	10 27	9 58	14 16			n.a.
T 30	23 49	6 6	1 16	21 27	0s 3	22 10	0 3	7 23	0 8	24 22	0 58	11 50	2 27	11 51	0 49	17 24	1 24	31 38	16 18	10 27	9 59	14 17			n.a.
W31	23s50	1s41	2s23	21s49	0s11	22s23	0n 1	7s 8	0s 6	24n23	0n58	11s48	2s27	11n51	0n49	17n24	1s24	31s38	16s17	10n27	10n 0	14s19			n.a.

Julian Day Number = 1213694.5, Delta T = 09h10m23s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'25, Lahiri = -23°08'25 Julian Calendar 1 Dec. 1391 BCE == Greg. Calendar 19 Nov. 1391 BCE

The year -1390 astronomical counting style corresponds to year 1391 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

JANUARY 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 37	29♐ 4'06	15♈ 5	7♐11	11♐40	13♓ 0	10°R30	5♓54	1°R35	22°R36	16♒23	3°R21	4♍30	24♏36	n.a.	T 1
F 2	5 54 33	0♑ 4'47	29°21	8°35	12°55	13°37	10♋23	5°59	1♍34	22♉35	16°24	3♍17	4°27	24°43	n.a.	F 2
S 3	5 58 30	1° 5'26	13♉59	10° 0	14°10	14°14	10°15	6° 3	1°33	22°34	16°25	3°11	4°24	24°50	n.a.	S 3
S 4	6 2 26	2° 6'04	28°54	11°26	15°25	14°51	10° 7	6° 8	1°33	22°32	16°26	3° 4	4°21	24°57	n.a.	S 4
M 5	6 6 23	3° 6'40	13♊58	12°54	16°40	15°28	10° 0	6°13	1°32	22°31	16°27	2°54	4°17	25° 3	n.a.	M 5
T 6	6 10 20	4° 7'13	29° 2	14°22	17°54	16° 5	9°52	6°18	1°31	22°30	16°28	2°45	4°14	25°10	n.a.	T 6
W 7	6 14 16	5° 7'46	13♋56	15°51	19° 9	16°42	9°44	6°23	1°30	22°29	16°29	2°36	4°11	25°17	n.a.	W 7
T 8	6 18 13	6° 8'16	28°30	17°21	20°24	17°19	9°36	6°28	1°29	22°28	16°30	2°30	4° 8	25°23	n.a.	T 8
F 9	6 22 9	7° 8'45	12♌40	18°52	21°39	17°56	9°28	6°33	1°28	22°26	16°32	2°26	4° 5	25°30	n.a.	F 9
S 10	6 26 6	8° 9'12	26°22	20°24	22°53	18°34	9°20	6°38	1°26	22°25	16°33	2°D24	4° 2	25°37	n.a.	S 10
S 11	6 30 2	9° 9'37	9♍36	21°57	24° 8	19°11	9°12	6°44	1°25	22°24	16°34	2°24	3°58	25°44	n.a.	S 11
M12	6 33 59	10°10'01	22°25	23°31	25°23	19°48	9° 4	6°49	1°24	22°23	16°35	2°25	3°55	25°50	n.a.	M12
T 13	6 37 55	11°10'24	4♎52	25° 6	26°37	20°25	8°57	6°55	1°23	22°22	16°37	2°26	3°52	25°57	n.a.	T 13
W14	6 41 52	12°10'44	17° 2	26°42	27°52	21° 3	8°49	7° 0	1°21	22°21	16°38	2°R26	3°49	26° 4	n.a.	W14
T 15	6 45 49	13°11'03	29° 2	28°19	29° 7	21°40	8°41	7° 6	1°20	22°20	16°39	2°24	3°46	26°10	n.a.	T 15
F 16	6 49 45	14°11'21	10♏54	29°57	0♑22	22°17	8°33	7°11	1°19	22°19	16°40	2°21	3°43	26°17	n.a.	F 16
S 17	6 53 42	15°11'37	22°45	1♑35	1°36	22°54	8°25	7°17	1°17	22°19	16°42	2°15	3°39	26°24	n.a.	S 17
S 18	6 57 38	16°11'51	4♐37	3°15	2°51	23°32	8°17	7°23	1°16	22°18	16°43	2° 7	3°36	26°31	n.a.	S 18
M19	7 1 35	17°12'03	16°34	4°56	4° 6	24° 9	8° 9	7°29	1°14	22°17	16°44	1°59	3°33	26°37	n.a.	M19
T 20	7 5 31	18°12'13	28°39	6°38	5°20	24°46	8° 2	7°35	1°12	22°16	16°46	1°50	3°30	26°44	n.a.	T 20
W21	7 9 28	19°12'22	10♑53	8°21	6°35	25°24	7°54	7°41	1°11	22°15	16°47	1°42	3°27	26°51	n.a.	W21
T 22	7 13 24	20°12'28	23°16	10° 5	7°49	26° 1	7°46	7°47	1° 9	22°14	16°48	1°35	3°23	26°58	n.a.	T 22
F 23	7 17 21	21°12'33	5♒50	11°50	9° 4	26°39	7°39	7°53	1° 7	22°14	16°50	1°30	3°20	27° 4	n.a.	F 23
S 24	7 21 17	22°12'35	18°36	13°36	10°19	27°16	7°31	7°59	1° 5	22°13	16°51	1°28	3°17	27°11	n.a.	S 24
S 25	7 25 14	23°12'35	1♓32	15°23	11°33	27°54	7°24	8° 6	1° 4	22°12	16°53	1°D27	3°14	27°18	n.a.	S 25
M26	7 29 11	24°12'33	14°42	17°11	12°48	28°31	7°17	8°12	1° 2	22°12	16°54	1°27	3°11	27°24	n.a.	M26
T 27	7 33 7	25°12'28	28° 4	19° 0	14° 2	29° 8	7° 9	8°18	1° 0	22°11	16°55	1°29	3° 8	27°31	n.a.	T 27
W28	7 37 4	26°12'21	11♈41	20°51	15°17	29°46	7° 2	8°25	0°58	22°11	16°57	1°30	3° 4	27°38	n.a.	W28
T 29	7 41 0	27°12'12	25°32	22°42	16°31	0♈23	6°55	8°31	0°56	22°10	16°58	1°R31	3° 1	27°45	n.a.	T 29
F 30	7 44 57	28°12'00	9♉39	24°35	17°46	1° 1	6°48	8°38	0°54	22°10	17° 0	1°31	2°58	27°51	n.a.	F 30
S 31	7 48 53	29♑11'46	23♉59	26♑29	19♑ 0	1♈38	6♋41	8♓45	0♍52	22♉ 9	17♒ 1	1♍29	2♍55	27♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	2n56	3s23	22s11	0s18	22s36	0s 2	6s52	0s 5	24n24	0n58	11s46	2s27	11n51	0n49	17n23	1s24	31s37	16s17	10n27	10n 2	14s20			n.a.
F 2	23 51	7 30	4 13	22 33	0 26	22 49	0 4	6 37	0 4	24 25	0 58	11 44	2 26	11 52	0 49	17 23	1 24	31 37	16 17	10 28	10 3	14 22			n.a.
S 3	23 51	11 45	4 47	22 53	0 33	23 1	0 7	6 22	0 3	24 25	0 59	11 42	2 26	11 52	0 49	17 23	1 24	31 36	16 17	10 31	10 4	14 23			n.a.
S 4	23 50	15 20	5 3	23 12	0 40	23 12	0 9	6 6	0 2	24 26	0 59	11 40	2 26	11 52	0 49	17 22	1 24	31 35	16 16	10 34	10 5	14 25			n.a.
M 5	23 49	17 56	4 58	23 31	0 47	23 22	0 12	5 51	0 1	24 27	0 59	11 38	2 26	11 53	0 49	17 22	1 24	31 35	16 16	10 37	10 6	14 26			n.a.
T 6	23 47	19 18	4 33	23 48	0 54	23 32	0 14	5 35	0 0	24 28	0 59	11 36	2 26	11 53	0 49	17 22	1 24	31 34	16 16	10 40	10 7	14 27			n.a.
W 7	23 45	19 19	3 49	24 5	1 0	23 41	0 17	5 20	0n 1	24 28	0 59	11 34	2 25	11 53	0 49	17 22	1 24	31 34	16 16	10 43	10 9	14 29			n.a.
T 8	23 43	18 2	2 51	24 20	1 6	23 49	0 19	5 4	0 2	24 29	0 59	11 32	2 25	11 54	0 49	17 21	1 24	31 33	16 15	10 46	10 10	14 30			n.a.
F 9	23 40	15 39	1 44	24 34	1 12	23 57	0 21	4 48	0 3	24 30	0 59	11 30	2 25	11 54	0 49	17 21	1 24	31 32	16 15	10 47	10 11	14 32			n.a.
S 10	23 36	12 26	0 32	24 47	1 17	24 3	0 24	4 33	0 4	24 31	1 0	11 28	2 25	11 55	0 49	17 21	1 24	31 32	16 15	10 48	10 12	14 33			n.a.
S 11	23 32	8 42	0n39	24 59	1 23	24 10	0 26	4 17	0 5	24 31	1 0	11 26	2 25	11 55	0 49	17 21	1 24	31 31	16 15	10 48	10 13	14 35			n.a.
M12	23 28	4 40	1 45	25 9	1 28	24 15	0 28	4 1	0 5	24 32	1 0	11 23	2 24	11 56	0 49	17 20	1 24	31 31	16 15	10 48	10 14	14 36			n.a.
T 13	23 23	0 34	2 45	25 18	1 32	24 19	0 31	3 46	0 6	24 33	1 0	11 21	2 24	11 56	0 49	17 20	1 24	31 30	16 14	10 47	10 16	14 38			n.a.
W14	23 17	3s29	3 37	25 26	1 37	24 23	0 33	3 30	0 7	24 33	1 0	11 19	2 24	11 57	0 49	17 20	1 23	31 29	16 14	10 47	10 17	14 39			n.a.
T 15	23 11	7 19	4 17	25 32	1 41	24 26	0 35	3 14	0 8	24 34	1 0	11 16	2 24	11 57	0 49	17 20	1 23	31 29	16 14	10 48	10 18	14 41			n.a.
F 16	23 5	10 49	4 46	25 36	1 45	24 29	0 37	2 58	0 9	24 35	1 0	11 14	2 24	11 58	0 49	17 20	1 23	31 28	16 14	10 49	10 19	14 42			n.a.
S 17	22 58	13 53	5 3	25 39	1 48	24 30	0 40	2 43	0 10	24 35	1 0	11 12	2 23	11 58	0 49	17 19	1 23	31 28	16 14	10 51	10 20	14 43			n.a.
S 18	22 51	16 24	5 7	25 40	1 51	24 31	0 42	2 27	0 11	24 36	1 0	11 9	2 23	11 59	0 49	17 19	1 23	31 27	16 13	10 54	10 22	14 45			n.a.
M19	22 44	18 14	4 58	25 40	1 54	24 31	0 44	2 11	0 12	24 36	1 1	11 7	2 23	11 59	0 49	17 19	1 23	31 26	16 13	10 57	10 23	14 46			n.a.
T 20	22 36	19 16	4 35	25 37	1 56	24 30	0 46	1 55	0 13	24 37	1 1	11 5	2 23	12 0	0 49	17 19	1 23	31 26	16 13	11 0	10 24	14 48			n.a.
W21	22 27	19 26	3 59	25 33	1 58	24 29	0 48	1 39	0 13	24 38	1 1	11 2	2 23	12 1	0 49	17 19	1 23	31 25	16 13	11 3	10 25	14 49			n.a.
T 22	22 18	18 40	3 12	25 27	2 0	24 27	0 50	1 24	0 14	24 38	1 1	11 0	2 23	12 1	0 50	17 19	1 23	31 25	16 13	11 6	10 26	14 51			n.a.
F 23	22 9	16 58	2 14	25 19	2 1	24 24	0 52	1 8	0 15	24 39	1 1	10 57	2 22	12 2	0 50	17 18	1 23	31 24	16 13	11 7	10 27	14 52			n.a.
S 24	21 59	14 25	1 9	25 10	2 1	24 20	0 53	0 52	0 16	24 39	1 1	10 55	2 22	12 3	0 50	17 18	1 23	31 23	16 13	11 8	10 29	14 53			n.a.
S 25	21 49	11 7	0s 1	24 58	2 2	24 16	0 55	0 36	0 17	24 40	1 1	10 52	2 22	12 3	0 50	17 18	1 23	31 23	16 12	11 9	10 30	14 55			n.a.
M26	21 39	7 14	1 12	24 44	2 1	24 10	0 57	0 20	0 17	24 40	1 1	10 49	2 22	12 4	0 50	17 18	1 23	31 22	16 12	11 9	10 31	14 56			n.a.
T 27	21 28	2 55	2 20	24 28	2 1	24 5	0 59	0 4	0 18	24 41	1 1	10 47	2 22	12 5	0 50	17 18	1 23	31 22	16 12	11 8	10 32	14 58			n.a.
W28	21 17	1n37	3 22	24 10	1 59	23 58	1 0	0n12	0 19	24 41	1 1	10 44	2 22	12 6	0 50	17 18	1 23	31 21	16 12	11 7	10 33	14 59			n.a.
T 29	21 5	6 7	4 13	23 50	1 58	23 50	1 2	0 27	0 20	24 42	1 1	10 42	2 21	12 6	0 50	17 18	1 23	31 21	16 12	11 7	10 34	15 1			n.a.
F 30	20 53	10 23	4 50	23 28	1 55	23 42	1 4	0 43	0 20	24 42	1 1	10 39	2 21	12 7	0 50	17 18	1 23	31 20	16 12	11 7	10 36	15 2			n.a.
S 31	20s40	14n 6	5s10	23s 4	1s53	23s33	1s 5	0n59	0n21	24n42	1n 1	10s36	2s21	12n 8	0n50	17n18	1s23	31s19	16s12	11n 8	10n37	15s 3			n.a.

Julian Day Number = 1213725.5, Delta T = 09h10m21s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'21, Lahiri = -23°08'21 Julian Calendar 1 Jan. 1390 BCE == Greg. Calendar 20 Dec. 1391 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

FEBRUARY 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 52 50	0♒11'29	8♊30	28♉23	20♉15	2♈16	6°R35	8♓51	0°R50	22°R 9	17♒ 2	1°R25	2♍52	28♏ 5	n.a.	S 1
M 2	7 56 46	1°11'10	23° 7	0♒19	21°29	2°53	6♋28	8°58	0♍48	22♉ 8	17° 4	1♍21	2°49	28°12	n.a.	M 2
T 3	8 0 43	2°10'49	7♋45	2°16	22°44	3°31	6°22	9° 5	0°46	22° 8	17° 5	1°17	2°45	28°18	n.a.	T 3
W 4	8 4 40	3°10'25	22°15	4°14	23°58	4° 9	6°15	9°12	0°43	22° 8	17° 7	1°13	2°42	28°25	n.a.	W 4
T 5	8 8 36	4° 9'59	6♌32	6°12	25°13	4°46	6° 9	9°19	0°41	22° 7	17° 8	1°10	2°39	28°32	n.a.	T 5
F 6	8 12 33	5° 9'31	20°31	8°11	26°27	5°24	6° 3	9°26	0°39	22° 7	17°10	1° 8	2°36	28°38	n.a.	F 6
S 7	8 16 29	6° 9'01	4♍ 8	10°11	27°41	6° 1	5°57	9°32	0°37	22° 7	17°11	1°D 8	2°33	28°45	n.a.	S 7
S 8	8 20 26	7° 8'29	17°22	12°11	28°56	6°39	5°51	9°40	0°35	22° 7	17°13	1° 8	2°29	28°52	n.a.	S 8
M 9	8 24 22	8° 7'54	0♎14	14°12	0♒10	7°16	5°45	9°47	0°32	22° 6	17°14	1°10	2°26	28°59	n.a.	M 9
T 10	8 28 19	9° 7'18	12°45	16°12	1°25	7°54	5°39	9°54	0°30	22° 6	17°16	1°11	2°23	29° 5	n.a.	T 10
W11	8 32 15	10° 6'40	25° 0	18°12	2°39	8°31	5°34	10° 1	0°28	22° 6	17°17	1°13	2°20	29°12	n.a.	W11
T 12	8 36 12	11° 6'00	7♏ 3	20°12	3°53	9° 9	5°29	10° 8	0°25	22° 6	17°19	1°R14	2°17	29°19	n.a.	T 12
F 13	8 40 8	12° 5'17	18°58	22°11	5° 8	9°46	5°23	10°15	0°23	22° 6	17°20	1°13	2°14	29°25	n.a.	F 13
S 14	8 44 5	13° 4'33	0♐50	24° 9	6°22	10°24	5°18	10°22	0°20	22°D 6	17°22	1°12	2°10	29°32	n.a.	S 14
S 15	8 48 2	14° 3'47	12°44	26° 5	7°36	11° 2	5°14	10°30	0°18	22° 6	17°23	1°11	2° 7	29°39	n.a.	S 15
M16	8 51 58	15° 3'00	24°44	27°59	8°51	11°39	5° 9	10°37	0°16	22° 6	17°25	1° 8	2° 4	29°46	n.a.	M16
T 17	8 55 55	16° 2'10	6♉54	29°51	10° 5	12°17	5° 4	10°44	0°13	22° 6	17°26	1° 6	2° 1	29°52	n.a.	T 17
W18	8 59 51	17° 1'18	19°15	1♓41	11°19	12°54	5° 0	10°52	0°11	22° 6	17°28	1° 4	1°58	29°59	n.a.	W18
T 19	9 3 48	18° 0'24	1♒51	3°27	12°34	13°32	4°56	10°59	0° 8	22° 6	17°29	1° 2	1°54	0♐ 6	n.a.	T 19
F 20	9 7 44	18°59'28	14°42	5°10	13°48	14°10	4°52	11° 7	0° 6	22° 7	17°31	1° 1	1°51	0°13	n.a.	F 20
S 21	9 11 41	19°58'29	27°48	6°48	15° 2	14°47	4°48	11°14	0° 3	22° 7	17°32	1°D 1	1°48	0°19	n.a.	S 21
S 22	9 15 37	20°57'29	11♓ 8	8°23	16°16	15°25	4°44	11°22	0° 1	22° 7	17°34	1° 1	1°45	0°26	n.a.	S 22
M23	9 19 34	21°56'26	24°42	9°53	17°31	16° 2	4°41	11°29	29♌58	22° 7	17°35	1° 1	1°42	0°33	n.a.	M23
T 24	9 23 30	22°55'21	8♈28	11°17	18°45	16°40	4°37	11°37	29°55	22° 8	17°36	1° 2	1°39	0°39	n.a.	T 24
W25	9 27 27	23°54'13	22°24	12°37	19°59	17°18	4°34	11°44	29°53	22° 8	17°38	1° 3	1°35	0°46	n.a.	W25
T 26	9 31 24	24°53'03	6♉27	13°51	21°13	17°55	4°31	11°52	29°50	22° 9	17°39	1° 3	1°32	0°53	n.a.	T 26
F 27	9 35 20	25°51'51	20°37	15° 0	22°27	18°33	4°28	12° 0	29°48	22° 9	17°41	1°R 3	1°29	1° 0	n.a.	F 27
S 28	9 39 17	26♒50'36	4♊51	16♓ 3	23♒42	19♈10	4♋26	12♓ 7	29♌45	22♉ 9	17♒42	1♍ 3	1♍26	1♐ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s28	17n 0	5s10	22s37	1s49	23s24	1s 7	1n15	0n22	24n43	1n 1	10s34	2s21	12n 9	0n50	17n18	1s23	31s19	16s12	11n 9	10n38	15s 5			n.a.
M 2	20 15	18 51	4 50	22 9	1 45	23 14	1 8	1 31	0 23	24 43	1 1	10 31	2 21	12 9	0 50	17 18	1 23	31 18	16 11	11 11	10 39	15 6			n.a.
T 3	20 1	19 26	4 12	21 38	1 41	23 3	1 10	1 47	0 23	24 43	1 1	10 28	2 21	12 10	0 50	17 18	1 22	31 18	16 11	11 12	10 40	15 8			n.a.
W 4	19 47	18 45	3 17	21 5	1 36	22 51	1 11	2 2	0 24	24 44	1 2	10 25	2 21	12 11	0 50	17 18	1 22	31 17	16 11	11 14	10 41	15 9			n.a.
T 5	19 33	16 51	2 11	20 30	1 30	22 39	1 12	2 18	0 25	24 44	1 2	10 23	2 21	12 12	0 50	17 17	1 22	31 17	16 11	11 15	10 43	15 10			n.a.
F 6	19 19	13 59	0 58	19 53	1 24	22 26	1 13	2 34	0 25	24 44	1 2	10 20	2 20	12 13	0 50	17 17	1 22	31 16	16 11	11 16	10 44	15 12			n.a.
S 7	19 4	10 25	0n17	19 14	1 17	22 12	1 14	2 50	0 26	24 45	1 2	10 17	2 20	12 13	0 50	17 17	1 22	31 16	16 11	11 16	10 45	15 13			n.a.
S 8	18 48	6 25	1 28	18 33	1 9	21 58	1 16	3 5	0 27	24 45	1 2	10 14	2 20	12 14	0 50	17 17	1 22	31 15	16 11	11 15	10 46	15 15			n.a.
M 9	18 33	2 15	2 33	17 50	1 1	21 43	1 17	3 21	0 27	24 45	1 2	10 12	2 20	12 15	0 50	17 17	1 22	31 14	16 11	11 15	10 47	15 16			n.a.
T 10	18 17	1s55	3 29	17 5	0 52	21 27	1 18	3 37	0 28	24 46	1 2	10 9	2 20	12 16	0 50	17 17	1 22	31 14	16 11	11 14	10 48	15 17			n.a.
W11	18 1	5 54	4 15	16 19	0 43	21 11	1 18	3 52	0 29	24 46	1 2	10 6	2 20	12 17	0 50	17 18	1 22	31 13	16 11	11 14	10 49	15 19			n.a.
T 12	17 45	9 34	4 48	15 31	0 33	20 54	1 19	4 8	0 29	24 46	1 2	10 3	2 20	12 18	0 50	17 18	1 22	31 13	16 11	11 14	10 51	15 20			n.a.
F 13	17 28	12 50	5 8	14 43	0 22	20 37	1 20	4 24	0 30	24 46	1 2	10 0	2 20	12 19	0 50	17 18	1 22	31 12	16 11	11 14	10 52	15 22			n.a.
S 14	17 11	15 32	5 15	13 53	0 11	20 19	1 21	4 39	0 31	24 46	1 2	9 57	2 20	12 19	0 50	17 18	1 22	31 12	16 11	11 14	10 53	15 23			n.a.
S 15	16 54	17 37	5 9	13 3	0 0	20 0	1 22	4 55	0 31	24 47	1 2	9 54	2 19	12 20	0 50	17 18	1 22	31 11	16 11	11 15	10 54	15 24			n.a.
M16	16 36	18 56	4 49	12 12	0n12	19 41	1 22	5 10	0 32	24 47	1 2	9 51	2 19	12 21	0 50	17 18	1 22	31 11	16 11	11 15	10 55	15 26			n.a.
T 17	16 18	19 25	4 16	11 21	0 24	19 21	1 23	5 26	0 32	24 47	1 2	9 48	2 19	12 22	0 50	17 18	1 22	31 10	16 11	11 16	10 56	15 27			n.a.
W18	16 0	18 58	3 31	10 30	0 36	19 1	1 23	5 41	0 33	24 47	1 1	9 45	2 19	12 23	0 50	17 18	1 22	31 10	16 11	11 17	10 58	15 29			n.a.
T 19	15 42	17 35	2 34	9 40	0 49	18 40	1 24	5 57	0 34	24 47	1 1	9 43	2 19	12 24	0 50	17 18	1 22	31 9	16 11	11 18	10 59	15 30			n.a.
F 20	15 23	15 17	1 29	8 50	1 1	18 19	1 24	6 12	0 34	24 47	1 1	9 40	2 19	12 25	0 50	17 18	1 22	31 9	16 11	11 18	11 0	15 31			n.a.
S 21	15 5	12 10	0 18	8 2	1 14	17 57	1 24	6 27	0 35	24 47	1 1	9 37	2 19	12 26	0 50	17 18	1 21	31 8	16 11	11 18	11 1	15 33			n.a.
S 22	14 46	8 22	0s56	7 14	1 26	17 35	1 25	6 43	0 35	24 48	1 1	9 34	2 19	12 27	0 50	17 18	1 21	31 8	16 11	11 18	11 2	15 34			n.a.
M23	14 26	4 5	2 8	6 29	1 39	17 12	1 25	6 58	0 36	24 48	1 1	9 31	2 19	12 28	0 50	17 19	1 21	31 7	16 11	11 18	11 3	15 35			n.a.
T 24	14 7	0n28	3 13	5 45	1 51	16 49	1 25	7 13	0 37	24 48	1 1	9 28	2 19	12 28	0 50	17 19	1 21	31 7	16 11	11 18	11 5	15 37			n.a.
W25	13 47	5 2	4 8	5 4	2 2	16 25	1 25	7 28	0 37	24 48	1 1	9 25	2 19	12 29	0 50	17 19	1 21	31 6	16 11	11 17	11 6	15 38			n.a.
T 26	13 27	9 22	4 48	4 25	2 13	16 1	1 25	7 44	0 38	24 48	1 1	9 22	2 19	12 30	0 50	17 19	1 21	31 6	16 11	11 17	11 7	15 39			n.a.
F 27	13 7	13 13	5 12	3 48	2 24	15 36	1 25	7 59	0 38	24 48	1 1	9 19	2 19	12 31	0 50	17 19	1 21	31 6	16 11	11 17	11 8	15 41			n.a.
S 28	12s47	16n17	5s16	3s14	2n34	15s11	1s25	8n14	0n39	24n48	1n 1	9s16	2s19	12n32	0n50	17n19	1s21	31s 5	16s11	11n17	11n 9	15s42			n.a.

Julian Day Number = 1213756.5, Delta T = 09h10m20s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'17, Lahiri = -23°08'17 Julian Calendar 1 Feb. 1390 BCE == Greg. Calendar 20 Jan. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

MARCH 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 13	27♒49'18	19♊ 5	16♓59	24♒56	19♈48	4°R23	12♓15	29°R43	22♉10	17♒44	1°R 3	1♍23	1♐13	n.a.	S 1
M 2	9 47 10	28°47'59	3♋19	17°50	26°10	20°26	4♋21	12°23	29♌40	22°11	17°45	1♍ 3	1°20	1°20	n.a.	M 2
T 3	9 51 6	29°46'37	17°27	18°34	27°24	21° 3	4°19	12°30	29°37	22°11	17°47	1° 3	1°16	1°27	n.a.	T 3
W 4	9 55 3	0♓45'13	1♌28	19°12	28°38	21°41	4°17	12°38	29°35	22°12	17°48	1°D 3	1°13	1°33	n.a.	W 4
T 5	9 58 59	1°43'46	15°19	19°43	29°52	22°18	4°15	12°46	29°32	22°12	17°50	1° 3	1°10	1°40	n.a.	T 5
F 6	10 2 56	2°42'17	28°55	20° 8	1♓ 6	22°56	4°14	12°54	29°30	22°13	17°51	1°R 3	1° 7	1°47	n.a.	F 6
S 7	10 6 53	3°40'46	12♍15	20°27	2°20	23°34	4°13	13° 1	29°27	22°14	17°53	1° 3	1° 4	1°53	n.a.	S 7
S 8	10 10 49	4°39'13	25°18	20°40	3°34	24°11	4°12	13° 9	29°25	22°14	17°54	1° 3	1° 0	2° 0	n.a.	S 8
M 9	10 14 46	5°37'38	8♎ 4	20°46	4°48	24°49	4°11	13°17	29°22	22°15	17°56	1° 2	0°57	2° 7	n.a.	M 9
T 10	10 18 42	6°36'01	20°34	20°R46	6° 2	25°26	4°10	13°25	29°19	22°16	17°57	1° 1	0°54	2°14	n.a.	T 10
W11	10 22 39	7°34'23	2♏49	20°40	7°17	26° 4	4° 9	13°33	29°17	22°17	17°58	1° 1	0°51	2°20	n.a.	W11
T 12	10 26 35	8°32'43	14°53	20°28	8°31	26°41	4° 9	13°40	29°14	22°18	18° 0	1° 0	0°48	2°27	n.a.	T 12
F 13	10 30 32	9°31'01	26°50	20°12	9°45	27°19	4° 9	13°48	29°12	22°19	18° 1	0°59	0°45	2°34	n.a.	F 13
S 14	10 34 28	10°29'17	8♐43	19°50	10°59	27°57	4°D 9	13°56	29° 9	22°19	18° 3	0°D59	0°41	2°40	n.a.	S 14
S 15	10 38 25	11°27'31	20°38	19°24	12°13	28°34	4° 9	14° 4	29° 7	22°20	18° 4	0°59	0°38	2°47	n.a.	S 15
M16	10 42 21	12°25'44	2♑39	18°54	13°26	29°12	4° 9	14°12	29° 4	22°21	18° 5	1° 0	0°35	2°54	n.a.	M16
T 17	10 46 18	13°23'56	14°50	18°21	14°40	29°49	4°10	14°20	29° 2	22°22	18° 7	1° 1	0°32	3° 1	n.a.	T 17
W18	10 50 15	14°22'05	27°15	17°45	15°54	0♉27	4°10	14°27	28°59	22°23	18° 8	1° 2	0°29	3° 7	n.a.	W18
T 19	10 54 11	15°20'13	9♒58	17° 7	17° 8	1° 5	4°11	14°35	28°57	22°24	18°10	1° 3	0°26	3°14	n.a.	T 19
F 20	10 58 8	16°18'20	23° 1	16°28	18°22	1°42	4°12	14°43	28°55	22°26	18°11	1° 4	0°22	3°21	n.a.	F 20
S 21	11 2 4	17°16'24	6♓25	15°49	19°36	2°20	4°14	14°51	28°52	22°27	18°12	1°R 4	0°19	3°28	n.a.	S 21
S 22	11 6 1	18°14'27	20° 8	15° 9	20°50	2°57	4°15	14°59	28°50	22°28	18°14	1° 3	0°16	3°34	n.a.	S 22
M23	11 9 57	19°12'28	4♈ 8	14°30	22° 4	3°35	4°17	15° 7	28°47	22°29	18°15	1° 2	0°13	3°41	n.a.	M23
T 24	11 13 54	20°10'27	18°22	13°53	23°18	4°12	4°19	15°14	28°45	22°30	18°16	0°59	0°10	3°48	n.a.	T 24
W25	11 17 50	21° 8'24	2♉45	13°18	24°32	4°50	4°21	15°22	28°43	22°31	18°17	0°57	0° 6	3°54	n.a.	W25
T 26	11 21 47	22° 6'20	17°11	12°46	25°46	5°28	4°23	15°30	28°40	22°33	18°19	0°54	0° 3	4° 1	n.a.	T 26
F 27	11 25 43	23° 4'13	1♊35	12°17	26°59	6° 5	4°25	15°38	28°38	22°34	18°20	0°52	0° 0	4° 8	n.a.	F 27
S 28	11 29 40	24° 2'04	15°54	11°51	28°13	6°43	4°28	15°46	28°36	22°35	18°21	0°51	29♌57	4°15	n.a.	S 28
S 29	11 33 37	24°59'54	0♋ 4	11°29	29°27	7°20	4°30	15°53	28°34	22°37	18°23	0°D51	29°54	4°21	n.a.	S 29
M30	11 37 33	25°57'42	14° 4	11°12	0♈41	7°58	4°33	16° 1	28°31	22°38	18°24	0°52	29°51	4°28	n.a.	M30
T 31	11 41 30	26♓55'27	27♋52	10♓58	1♈55	8♉35	4♋36	16♓ 9	28♌29	22♉39	18♒25	0♍53	29♌47	4♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s26	18n23	5s 1	2s43	2n44	14s46	1s25	8n29	0n39	24n48	1n 1	9s13	2s18	12n33	0n50	17n20	1s21	31s 5	16s11	11n17	11n10	15s44			n.a.
M 2	12 6	19 21	4 28	2 16	2 52	14 20	1 24	8 44	0 40	24 48	1 1	9 9	2 18	12 34	0 50	17 20	1 21	31 4	16 11	11 17	11 11	15 45			n.a.
T 3	11 45	19 5	3 39	1 51	3 0	13 54	1 24	8 58	0 40	24 48	1 1	9 6	2 18	12 35	0 50	17 20	1 21	31 4	16 11	11 17	11 13	15 46			n.a.
W 4	11 24	17 38	2 37	1 30	3 6	13 27	1 24	9 13	0 41	24 48	1 1	9 3	2 18	12 36	0 50	17 20	1 21	31 3	16 11	11 17	11 14	15 48			n.a.
T 5	11 3	15 9	1 26	1 12	3 12	13 0	1 23	9 28	0 41	24 48	1 1	9 0	2 18	12 37	0 50	17 20	1 21	31 3	16 12	11 17	11 15	15 49			n.a.
F 6	10 41	11 52	0 12	0 58	3 17	12 33	1 23	9 43	0 42	24 48	1 1	8 57	2 18	12 38	0 50	17 21	1 21	31 3	16 12	11 17	11 16	15 50			n.a.
S 7	10 20	8 2	1n 2	0 47	3 20	12 6	1 22	9 57	0 42	24 48	1 1	8 54	2 18	12 39	0 50	17 21	1 21	31 2	16 12	11 17	11 17	15 52			n.a.
S 8	9 58	3 53	2 11	0 40	3 23	11 38	1 21	10 12	0 43	24 48	1 1	8 51	2 18	12 40	0 50	17 21	1 21	31 2	16 12	11 18	11 18	15 53			n.a.
M 9	9 36	0s20	3 11	0 37	3 23	11 10	1 21	10 26	0 43	24 48	1 1	8 48	2 18	12 40	0 50	17 21	1 21	31 1	16 12	11 18	11 19	15 54			n.a.
T 10	9 15	4 27	4 1	0 37	3 23	10 41	1 20	10 41	0 44	24 48	1 1	8 45	2 18	12 41	0 50	17 22	1 21	31 1	16 12	11 18	11 21	15 56			n.a.
W11	8 53	8 18	4 39	0 41	3 21	10 13	1 19	10 55	0 44	24 48	1 0	8 42	2 18	12 42	0 50	17 22	1 20	31 1	16 12	11 18	11 22	15 57			n.a.
T 12	8 30	11 44	5 4	0 49	3 18	9 44	1 18	11 10	0 45	24 48	1 0	8 39	2 18	12 43	0 50	17 22	1 20	31 0	16 12	11 18	11 23	15 58			n.a.
F 13	8 8	14 40	5 16	1 0	3 13	9 14	1 17	11 24	0 45	24 48	1 0	8 36	2 18	12 44	0 50	17 22	1 20	31 0	16 12	11 19	11 24	16 0			n.a.
S 14	7 46	16 58	5 14	1 14	3 7	8 45	1 16	11 38	0 46	24 48	1 0	8 33	2 18	12 45	0 50	17 23	1 20	31 0	16 13	11 19	11 25	16 1			n.a.
S 15	7 23	18 34	4 58	1 31	3 0	8 15	1 15	11 52	0 46	24 48	1 0	8 30	2 18	12 46	0 50	17 23	1 20	30 59	16 13	11 19	11 26	16 2			n.a.
M16	7 1	19 20	4 30	1 51	2 51	7 45	1 14	12 6	0 46	24 48	1 0	8 27	2 18	12 47	0 50	17 23	1 20	30 59	16 13	11 19	11 27	16 4			n.a.
T 17	6 38	19 14	3 49	2 14	2 40	7 15	1 13	12 20	0 47	24 47	1 0	8 23	2 18	12 48	0 50	17 24	1 20	30 59	16 13	11 18	11 29	16 5			n.a.
W18	6 15	18 11	2 56	2 39	2 29	6 45	1 12	12 34	0 47	24 47	1 0	8 20	2 18	12 48	0 50	17 24	1 20	30 58	16 13	11 18	11 30	16 6			n.a.
T 19	5 53	16 14	1 54	3 5	2 16	6 15	1 11	12 48	0 48	24 47	1 0	8 17	2 18	12 49	0 50	17 24	1 20	30 58	16 13	11 17	11 31	16 8			n.a.
F 20	5 30	13 23	0 44	3 33	2 2	5 44	1 9	13 1	0 48	24 47	1 0	8 14	2 18	12 50	0 50	17 25	1 20	30 58	16 14	11 17	11 32	16 9			n.a.
S 21	5 7	9 46	0s29	4 3	1 48	5 13	1 8	13 15	0 49	24 47	1 0	8 11	2 18	12 51	0 50	17 25	1 20	30 57	16 14	11 17	11 33	16 10			n.a.
S 22	4 44	5 33	1 43	4 32	1 32	4 43	1 7	13 28	0 49	24 47	1 0	8 8	2 18	12 52	0 50	17 25	1 20	30 57	16 14	11 17	11 34	16 11			n.a.
M23	4 21	0 57	2 52	5 2	1 16	4 12	1 5	13 42	0 49	24 47	1 0	8 5	2 18	12 53	0 50	17 26	1 20	30 57	16 14	11 18	11 35	16 13			n.a.
T 24	3 57	3n45	3 52	5 31	1 0	3 40	1 4	13 55	0 50	24 47	1 0	8 2	2 18	12 53	0 50	17 26	1 20	30 57	16 14	11 19	11 37	16 14			n.a.
W25	3 34	8 18	4 37	6 0	0 43	3 9	1 2	14 9	0 50	24 46	0 59	7 59	2 18	12 54	0 50	17 26	1 20	30 56	16 14	11 20	11 38	16 15			n.a.
T 26	3 11	12 22	5 6	6 28	0 27	2 38	1 0	14 22	0 51	24 46	0 59	7 56	2 18	12 55	0 50	17 27	1 20	30 56	16 15	11 21	11 39	16 17			n.a.
F 27	2 48	15 42	5 15	6 55	0 10	2 7	0 59	14 35	0 51	24 46	0 59	7 53	2 18	12 56	0 50	17 27	1 20	30 56	16 15	11 21	11 40	16 18			n.a.
S 28	2 25	18 4	5 4	7 20	0s 6	1 35	0 57	14 48	0 51	24 46	0 59	7 50	2 18	12 57	0 50	17 27	1 20	30 56	16 15	11 22	11 41	16 19			n.a.
S 29	2 1	19 17	4 35	7 43	0 22	1 4	0 55	15 1	0 52	24 46	0 59	7 47	2 18	12 57	0 50	17 28	1 20	30 55	16 15	11 22	11 42	16 21			n.a.
M30	1 38	19 18	3 50	8 4	0 38	0 32	0 53	15 14	0 52	24 46	0 59	7 44	2 19	12 58	0 50	17 28	1 19	30 55	16 16	11 22	11 43	16 22			n.a.
T 31	1s15	18n 9	2s52	8s23	0s53	0s 1	0s52	15n26	0n52	24n45	0n59	7s41	2s19	12n59	0n50	17n29	1s19	30s55	16s16	11n21	11n45	16s23			n.a.

Julian Day Number = 1213784.5, Delta T = 09h10m18s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'13, Lahiri = -23°08'13 Julian Calendar 1 March 1390 BCE == Greg. Calendar 17 Feb. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

APRIL 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 45 26	27♓53'11	11♌28	10°R50	3♈ 9	9♉13	4♋39	16♓17	28°R27	22♉41	18♒26	0♍54	29♌44	4♐42	n.a.	W 1
T 2	11 49 23	28°50'53	24°51	10°D45	4°22	9°51	4°43	16°25	28♌25	22°42	18°27	0°R55	29°41	4°48	n.a.	T 2
F 3	11 53 19	29°48'33	8♍ 2	10♓46	5°36	10°28	4°46	16°32	28°23	22°44	18°29	0°55	29°38	4°55	n.a.	F 3
S 4	11 57 16	0♈46'12	21° 1	10°51	6°50	11° 6	4°50	16°40	28°21	22°45	18°30	0°54	29°35	5° 2	n.a.	S 4
S 5	12 1 12	1°43'49	3♎47	11° 1	8° 3	11°43	4°54	16°48	28°19	22°47	18°31	0°51	29°31	5° 8	n.a.	S 5
M 6	12 5 9	2°41'24	16°21	11°15	9°17	12°21	4°58	16°55	28°17	22°48	18°32	0°47	29°28	5°15	n.a.	M 6
T 7	12 9 5	3°38'59	28°42	11°34	10°31	12°58	5° 2	17° 3	28°15	22°50	18°33	0°41	29°25	5°22	n.a.	T 7
W 8	12 13 2	4°36'32	10♏53	11°57	11°45	13°36	5° 7	17°11	28°13	22°52	18°34	0°35	29°22	5°29	n.a.	W 8
T 9	12 16 59	5°34'04	22°55	12°25	12°58	14°13	5°11	17°18	28°11	22°53	18°35	0°30	29°19	5°35	n.a.	T 9
F 10	12 20 55	6°31'34	4♐51	12°57	14°12	14°51	5°16	17°26	28° 9	22°55	18°36	0°25	29°16	5°42	n.a.	F 10
S 11	12 24 52	7°29'04	16°43	13°32	15°26	15°28	5°21	17°33	28° 7	22°56	18°38	0°21	29°12	5°49	n.a.	S 11
S 12	12 28 48	8°26'33	28°37	14°12	16°39	16° 6	5°26	17°41	28° 6	22°58	18°39	0°19	29° 9	5°55	n.a.	S 12
M13	12 32 45	9°24'00	10♑36	14°55	17°53	16°44	5°31	17°48	28° 4	23° 0	18°40	0°D18	29° 6	6° 2	n.a.	M13
T 14	12 36 41	10°21'27	22°46	15°43	19° 7	17°21	5°36	17°56	28° 2	23° 2	18°41	0°19	29° 3	6° 9	n.a.	T 14
W15	12 40 38	11°18'53	5♒11	16°33	20°20	17°59	5°42	18° 3	28° 1	23° 3	18°42	0°21	29° 0	6°16	n.a.	W15
T 16	12 44 34	12°16'18	17°55	17°27	21°34	18°36	5°47	18°11	27°59	23° 5	18°43	0°22	28°57	6°22	n.a.	T 16
F 17	12 48 31	13°13'41	1♓ 3	18°25	22°47	19°14	5°53	18°18	27°57	23° 7	18°44	0°R22	28°53	6°29	n.a.	F 17
S 18	12 52 28	14°11'04	14°35	19°26	24° 1	19°51	5°59	18°25	27°56	23° 9	18°45	0°22	28°50	6°36	n.a.	S 18
S 19	12 56 24	15° 8'26	28°34	20°29	25°15	20°29	6° 5	18°33	27°54	23°11	18°45	0°19	28°47	6°43	n.a.	S 19
M20	13 0 21	16° 5'47	12♈55	21°36	26°28	21° 6	6°11	18°40	27°53	23°12	18°46	0°14	28°44	6°49	n.a.	M20
T 21	13 4 17	17° 3'07	27°33	22°47	27°42	21°44	6°17	18°47	27°51	23°14	18°47	0° 8	28°41	6°56	n.a.	T 21
W22	13 8 14	18° 0'26	12♉23	24° 0	28°55	22°22	6°24	18°55	27°50	23°16	18°48	0° 1	28°37	7° 3	n.a.	W22
T 23	13 12 10	18°57'44	27°14	25°15	0♉ 9	22°59	6°30	19° 2	27°49	23°18	18°49	29♌54	28°34	7° 9	n.a.	T 23
F 24	13 16 7	19°55'01	12♊ 0	26°34	1°22	23°37	6°37	19° 9	27°48	23°20	18°50	29°48	28°31	7°16	n.a.	F 24
S 25	13 20 3	20°52'17	26°33	27°56	2°36	24°14	6°44	19°16	27°46	23°22	18°51	29°43	28°28	7°23	n.a.	S 25
S 26	13 24 0	21°49'32	10♋49	29°20	3°49	24°52	6°51	19°23	27°45	23°24	18°51	29°41	28°25	7°30	n.a.	S 26
M27	13 27 57	22°46'45	24°46	0♈47	5° 3	25°29	6°58	19°30	27°44	23°26	18°52	29°D40	28°22	7°36	n.a.	M27
T 28	13 31 53	23°43'57	8♌24	2°17	6°17	26° 7	7° 6	19°37	27°43	23°28	18°53	29°41	28°18	7°43	n.a.	T 28
W29	13 35 50	24°41'09	21°45	3°50	7°30	26°45	7°13	19°44	27°42	23°30	18°54	29°42	28°15	7°50	n.a.	W29
T 30	13 39 46	25♈38'19	4♍49	5♈25	8♉43	27♉22	7♋21	19♓51	27♌41	23♉32	18♒54	29°R42	28♌12	7♐57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s51	15n58	1s45	8s40	1s 7	0n31	0s50	15n39	0n53	24n45	0n59	7s38	2s19	13n 0	0n50	17n29	1s19	30s55	16s16	11n20	11n46	16s24		n.a.
T 2	0 28	12 57	0 33	8 54	1 21	1 2	0 48	15 51	0 53	24 45	0 59	7 35	2 19	13 0	0 50	17 29	1 19	30 55	16 16	11 20	11 47	16 26		n.a.
F 3	0 5	9 18	0n39	9 6	1 34	1 34	0 46	16 4	0 53	24 45	0 59	7 32	2 19	13 1	0 50	17 30	1 19	30 55	16 16	11 20	11 48	16 27		n.a.
S 4	0n19	5 16	1 48	9 15	1 46	2 5	0 44	16 16	0 54	24 45	0 59	7 29	2 19	13 2	0 50	17 30	1 19	30 54	16 17	11 21	11 49	16 28		n.a.
S 5	0 42	1 4	2 50	9 21	1 57	2 37	0 42	16 28	0 54	24 44	0 59	7 26	2 19	13 2	0 50	17 31	1 19	30 54	16 17	11 22	11 50	16 30		n.a.
M 6	1 5	3s 7	3 43	9 25	2 7	3 8	0 40	16 40	0 55	24 44	0 59	7 23	2 19	13 3	0 50	17 31	1 19	30 54	16 17	11 23	11 51	16 31		n.a.
T 7	1 29	7 5	4 24	9 27	2 17	3 39	0 38	16 52	0 55	24 44	0 58	7 20	2 19	13 4	0 50	17 32	1 19	30 54	16 17	11 25	11 52	16 32		n.a.
W 8	1 52	10 43	4 53	9 26	2 25	4 11	0 36	17 4	0 55	24 44	0 58	7 17	2 19	13 4	0 50	17 32	1 19	30 54	16 18	11 27	11 54	16 33		n.a.
T 9	2 15	13 51	5 8	9 22	2 33	4 42	0 33	17 16	0 55	24 43	0 58	7 14	2 19	13 5	0 50	17 33	1 19	30 54	16 18	11 29	11 55	16 35		n.a.
F 10	2 38	16 24	5 10	9 16	2 40	5 13	0 31	17 28	0 56	24 43	0 58	7 11	2 19	13 6	0 50	17 33	1 19	30 54	16 18	11 31	11 56	16 36		n.a.
S 11	3 1	18 14	4 58	9 8	2 46	5 44	0 29	17 39	0 56	24 43	0 58	7 8	2 19	13 6	0 50	17 33	1 19	30 53	16 19	11 32	11 57	16 37		n.a.
S 12	3 24	19 17	4 34	8 57	2 52	6 15	0 27	17 51	0 56	24 43	0 58	7 5	2 19	13 7	0 50	17 34	1 19	30 53	16 19	11 33	11 58	16 38		n.a.
M13	3 47	19 29	3 57	8 44	2 56	6 45	0 24	18 2	0 57	24 42	0 58	7 2	2 20	13 8	0 50	17 34	1 19	30 53	16 19	11 33	11 59	16 40		n.a.
T 14	4 10	18 47	3 10	8 29	3 0	7 16	0 22	18 13	0 57	24 42	0 58	6 59	2 20	13 8	0 49	17 35	1 19	30 53	16 19	11 33	12 0	16 41		n.a.
W15	4 33	17 10	2 12	8 11	3 2	7 46	0 20	18 24	0 57	24 42	0 58	6 56	2 20	13 9	0 49	17 35	1 19	30 53	16 20	11 33	12 1	16 42		n.a.
T 16	4 56	14 40	1 7	7 52	3 4	8 17	0 18	18 35	0 58	24 41	0 58	6 53	2 20	13 9	0 49	17 36	1 19	30 53	16 20	11 32	12 3	16 43		n.a.
F 17	5 19	11 21	0s 4	7 30	3 6	8 47	0 15	18 46	0 58	24 41	0 58	6 51	2 20	13 10	0 49	17 36	1 19	30 53	16 20	11 32	12 4	16 45		n.a.
S 18	5 41	7 20	1 16	7 6	3 6	9 17	0 13	18 57	0 58	24 41	0 58	6 48	2 20	13 10	0 49	17 37	1 19	30 53	16 21	11 32	12 5	16 46		n.a.
S 19	6 4	2 49	2 26	6 40	3 6	9 46	0 10	19 7	0 59	24 40	0 58	6 45	2 20	13 11	0 49	17 37	1 19	30 53	16 21	11 33	12 6	16 47		n.a.
M20	6 26	1n59	3 29	6 12	3 5	10 16	0 8	19 18	0 59	24 40	0 57	6 42	2 20	13 11	0 49	17 38	1 19	30 53	16 21	11 35	12 7	16 48		n.a.
T 21	6 49	6 45	4 19	5 43	3 3	10 45	0 6	19 28	0 59	24 40	0 57	6 39	2 20	13 12	0 49	17 38	1 19	30 53	16 22	11 37	12 8	16 50		n.a.
W22	7 11	11 10	4 53	5 11	3 1	11 14	0 3	19 38	0 59	24 39	0 57	6 37	2 21	13 12	0 49	17 39	1 19	30 53	16 22	11 40	12 9	16 51		n.a.
T 23	7 33	14 54	5 7	4 38	2 58	11 42	0 1	19 48	1 0	24 39	0 57	6 34	2 21	13 13	0 49	17 39	1 19	30 53	16 22	11 42	12 10	16 52		n.a.
F 24	7 55	17 40	5 0	4 2	2 54	12 11	0n 2	19 58	1 0	24 38	0 57	6 31	2 21	13 13	0 49	17 40	1 18	30 53	16 22	11 44	12 12	16 53		n.a.
S 25	8 17	19 14	4 34	3 25	2 50	12 39	0 4	20 8	1 0	24 38	0 57	6 28	2 21	13 13	0 49	17 40	1 18	30 53	16 23	11 46	12 13	16 54		n.a.
S 26	8 39	19 33	3 52	2 47	2 45	13 7	0 7	20 17	1 0	24 38	0 57	6 26	2 21	13 14	0 49	17 41	1 18	30 53	16 23	11 47	12 14	16 56		n.a.
M27	9 1	18 39	2 56	2 6	2 39	13 34	0 9	20 27	1 1	24 37	0 57	6 23	2 21	13 14	0 49	17 41	1 18	30 53	16 23	11 47	12 15	16 57		n.a.
T 28	9 22	16 41	1 52	1 25	2 33	14 1	0 11	20 36	1 1	24 37	0 57	6 20	2 21	13 14	0 49	17 42	1 18	30 53	16 24	11 47	12 16	16 58		n.a.
W29	9 43	13 50	0 43	0 41	2 26	14 28	0 14	20 45	1 1	24 36	0 57	6 18	2 21	13 15	0 49	17 43	1 18	30 53	16 24	11 46	12 17	16 59		n.a.
T 30	10n 5	10n20	0n27	0n 4	2s19	14n55	0n16	20n55	1n 1	24n36	0n57	6s15	2s22	13n15	0n49	17n43	1s18	30s53	16s24	11n46	12n18	17s 1		n.a.

Julian Day Number = 1213815.5, Delta T = 09h10m16s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'09, Lahiri = -23°08'09 Julian Calendar 1 Apr. 1390 BCE == Greg. Calendar 20 March 1390 BCE

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

MAY 1390 BCE (-1389) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 43 43	26♈35'28	17♍40	7♈ 3	9♉57	28♉ 0	7♋28	19♓58	27°R40	23♉34	18♒55	29°R40	28♌ 9	8♐ 3	n.a.	F 1
S 2	13 47 39	27°32'37	0♎19	8°43	11°10	28°37	7°36	20° 5	27♌39	23°36	18°56	29♌37	28° 6	8°10	n.a.	S 2
S 3	13 51 36	28°29'44	12°48	10°26	12°24	29°15	7°44	20°11	27°38	23°38	18°56	29°30	28° 2	8°17	n.a.	S 3
M 4	13 55 32	29°26'51	25° 7	12°12	13°37	29°52	7°52	20°18	27°37	23°40	18°57	29°22	27°59	8°23	n.a.	M 4
T 5	13 59 29	0♉23'58	7♏18	14° 1	14°51	0♊30	8° 0	20°25	27°37	23°42	18°58	29°11	27°56	8°30	n.a.	T 5
W 6	14 3 26	1°21'04	19°22	15°52	16° 4	1° 8	8° 8	20°31	27°36	23°44	18°58	29° 0	27°53	8°37	n.a.	W 6
T 7	14 7 22	2°18'09	1♐20	17°45	17°17	1°45	8°17	20°38	27°35	23°46	18°59	28°49	27°50	8°44	n.a.	T 7
F 8	14 11 19	3°15'15	13°13	19°41	18°31	2°23	8°25	20°44	27°35	23°48	18°59	28°39	27°47	8°50	n.a.	F 8
S 9	14 15 15	4°12'20	25° 5	21°39	19°44	3° 0	8°34	20°51	27°34	23°50	19° 0	28°30	27°43	8°57	n.a.	S 9
S 10	14 19 12	5° 9'25	6♑57	23°39	20°58	3°38	8°42	20°57	27°34	23°52	19° 1	28°24	27°40	9° 4	n.a.	S 10
M11	14 23 8	6° 6'30	18°55	25°41	22°11	4°16	8°51	21° 4	27°33	23°55	19° 1	28°21	27°37	9°10	n.a.	M11
T 12	14 27 5	7° 3'34	1♒ 3	27°46	23°24	4°53	9° 0	21°10	27°33	23°57	19° 1	28°19	27°34	9°17	n.a.	T 12
W13	14 31 2	8° 0'39	13°25	29°51	24°38	5°31	9° 9	21°16	27°33	23°59	19° 2	28°D19	27°31	9°24	n.a.	W13
T 14	14 34 58	8°57'44	26° 6	1♉59	25°51	6° 8	9°18	21°22	27°32	24° 1	19° 2	28°R20	27°28	9°31	n.a.	T 14
F 15	14 38 55	9°54'48	9♓12	4° 7	27° 4	6°46	9°27	21°28	27°32	24° 3	19° 3	28°19	27°24	9°37	n.a.	F 15
S 16	14 42 51	10°51'53	22°45	6°17	28°18	7°24	9°37	21°34	27°32	24° 5	19° 3	28°17	27°21	9°44	n.a.	S 16
S 17	14 46 48	11°48'58	6♈47	8°27	29°31	8° 1	9°46	21°40	27°32	24° 8	19° 4	28°13	27°18	9°51	n.a.	S 17
M18	14 50 44	12°46'02	21°16	10°38	0♊44	8°39	9°56	21°46	27°32	24°10	19° 4	28° 6	27°15	9°57	n.a.	M18
T 19	14 54 41	13°43'07	6♉ 9	12°48	1°57	9°17	10° 5	21°52	27°D32	24°12	19° 4	27°57	27°12	10° 4	n.a.	T 19
W20	14 58 37	14°40'12	21°16	14°59	3°11	9°54	10°15	21°58	27°32	24°14	19° 4	27°46	27° 8	10°11	n.a.	W20
T 21	15 2 34	15°37'17	6♊28	17° 9	4°24	10°32	10°25	22° 4	27°32	24°16	19° 5	27°36	27° 5	10°18	n.a.	T 21
F 22	15 6 31	16°34'22	21°33	19°19	5°37	11°10	10°35	22°10	27°32	24°19	19° 5	27°27	27° 2	10°24	n.a.	F 22
S 23	15 10 27	17°31'27	6♋23	21°28	6°50	11°47	10°45	22°15	27°32	24°21	19° 5	27°20	26°59	10°31	n.a.	S 23
S 24	15 14 24	18°28'32	20°52	23°35	8° 4	12°25	10°55	22°21	27°32	24°23	19° 5	27°16	26°56	10°38	n.a.	S 24
M25	15 18 20	19°25'36	4♌55	25°42	9°17	13° 3	11° 5	22°26	27°33	24°25	19° 6	27°14	26°53	10°45	n.a.	M25
T 26	15 22 17	20°22'40	18°34	27°47	10°30	13°41	11°15	22°32	27°33	24°28	19° 6	27°13	26°49	10°51	n.a.	T 26
W27	15 26 13	21°19'44	1♍50	29°50	11°43	14°18	11°26	22°37	27°34	24°30	19° 6	27°13	26°46	10°58	n.a.	W27
T 28	15 30 10	22°16'48	14°45	1♊52	12°57	14°56	11°36	22°42	27°34	24°32	19° 6	27°12	26°43	11° 5	n.a.	T 28
F 29	15 34 7	23°13'52	27°24	3°52	14°10	15°34	11°47	22°47	27°35	24°34	19° 6	27°10	26°40	11°11	n.a.	F 29
S 30	15 38 3	24°10'56	9♎50	5°51	15°23	16°11	11°57	22°52	27°35	24°36	19° 6	27° 5	26°37	11°18	n.a.	S 30
S 31	15 42 0	25♉ 8'01	22♎ 6	7♊48	16♊36	16♊49	12♋ 8	22♓57	27♌36	24♉39	19♒ 6	26♌57	26♌34	11♐25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n26	6n24	1n35	0n50	2s11	15n21	0n19	21n 3	1n 2	24n35	0n57	6s12	2s22	13n15	0n49	17n44	1s18	30s53	16s25	11n47	12n19	17s 2		n.a.
S 2	10 47	2 15	2 36	1 38	2 3	15 47	0 21	21 12	1 2	24 35	0 57	6 10	2 22	13 16	0 49	17 44	1 18	30 53	16 25	11 48	12 21	17 3		n.a.
S 3	11 8	1s56	3 29	2 27	1 54	16 12	0 24	21 21	1 2	24 34	0 57	6 7	2 22	13 16	0 49	17 45	1 18	30 53	16 25	11 51	12 22	17 4		n.a.
M 4	11 28	6 0	4 11	3 18	1 45	16 37	0 26	21 29	1 2	24 34	0 57	6 5	2 22	13 16	0 49	17 45	1 18	30 54	16 26	11 54	12 23	17 5		n.a.
T 5	11 49	9 45	4 42	4 9	1 36	17 1	0 28	21 38	1 3	24 33	0 57	6 2	2 22	13 16	0 49	17 46	1 18	30 54	16 26	11 57	12 24	17 7		n.a.
W 6	12 9	13 5	4 59	5 2	1 26	17 25	0 31	21 46	1 3	24 32	0 56	6 0	2 23	13 17	0 49	17 46	1 18	30 54	16 27	12 1	12 25	17 8		n.a.
T 7	12 29	15 51	5 3	5 55	1 16	17 49	0 33	21 54	1 3	24 32	0 56	5 57	2 23	13 17	0 49	17 47	1 18	30 54	16 27	12 5	12 26	17 9		n.a.
F 8	12 49	17 56	4 53	6 49	1 5	18 12	0 36	22 2	1 3	24 31	0 56	5 55	2 23	13 17	0 49	17 47	1 18	30 54	16 27	12 9	12 27	17 10		n.a.
S 9	13 9	19 14	4 31	7 44	0 54	18 35	0 38	22 10	1 3	24 31	0 56	5 52	2 23	13 17	0 49	17 48	1 18	30 54	16 28	12 12	12 28	17 11		n.a.
S 10	13 28	19 43	3 58	8 40	0 44	18 57	0 40	22 17	1 4	24 30	0 56	5 50	2 23	13 17	0 48	17 49	1 18	30 54	16 28	12 14	12 29	17 13		n.a.
M11	13 47	19 18	3 13	9 36	0 33	19 19	0 42	22 25	1 4	24 29	0 56	5 48	2 23	13 17	0 48	17 49	1 18	30 55	16 28	12 15	12 31	17 14		n.a.
T 12	14 6	18 0	2 20	10 31	0 22	19 40	0 45	22 32	1 4	24 29	0 56	5 45	2 24	13 17	0 48	17 50	1 18	30 55	16 29	12 16	12 32	17 15		n.a.
W13	14 25	15 50	1 18	11 27	0 11	20 1	0 47	22 39	1 4	24 28	0 56	5 43	2 24	13 17	0 48	17 50	1 18	30 55	16 29	12 16	12 33	17 16		n.a.
T 14	14 44	12 51	0 12	12 22	0n 0	20 21	0 49	22 46	1 4	24 27	0 56	5 41	2 24	13 17	0 48	17 51	1 18	30 55	16 29	12 16	12 34	17 17		n.a.
F 15	15 2	9 9	0s57	13 17	0 11	20 41	0 51	22 53	1 5	24 27	0 56	5 38	2 24	13 18	0 48	17 51	1 18	30 55	16 30	12 16	12 35	17 18		n.a.
S 16	15 21	4 51	2 6	14 11	0 21	21 0	0 54	22 59	1 5	24 26	0 56	5 36	2 24	13 18	0 48	17 52	1 18	30 56	16 30	12 17	12 36	17 20		n.a.
S 17	15 39	0 9	3 9	15 4	0 32	21 18	0 56	23 6	1 5	24 25	0 56	5 34	2 25	13 18	0 48	17 52	1 18	30 56	16 31	12 18	12 37	17 21		n.a.
M18	15 56	4n43	4 2	15 55	0 41	21 36	0 58	23 12	1 5	24 24	0 56	5 32	2 25	13 18	0 48	17 53	1 18	30 56	16 31	12 21	12 38	17 22		n.a.
T 19	16 14	9 24	4 40	16 45	0 51	21 53	1 0	23 18	1 5	24 24	0 56	5 29	2 25	13 18	0 48	17 54	1 18	30 56	16 31	12 24	12 39	17 23		n.a.
W20	16 31	13 35	4 59	17 34	1 0	22 10	1 2	23 24	1 6	24 23	0 56	5 27	2 25	13 17	0 48	17 54	1 18	30 57	16 32	12 27	12 41	17 24		n.a.
T 21	16 48	16 53	4 58	18 20	1 8	22 26	1 4	23 30	1 6	24 22	0 56	5 25	2 25	13 17	0 48	17 55	1 18	30 57	16 32	12 31	12 42	17 25		n.a.
F 22	17 5	19 0	4 35	19 4	1 16	22 42	1 6	23 36	1 6	24 21	0 56	5 23	2 26	13 17	0 48	17 55	1 18	30 57	16 32	12 34	12 43	17 27		n.a.
S 23	17 21	19 48	3 55	19 46	1 23	22 57	1 8	23 41	1 6	24 20	0 56	5 21	2 26	13 17	0 48	17 56	1 18	30 57	16 33	12 37	12 44	17 28		n.a.
S 24	17 38	19 15	3 0	20 26	1 29	23 11	1 10	23 46	1 6	24 19	0 56	5 19	2 26	13 17	0 48	17 56	1 18	30 58	16 33	12 38	12 45	17 29		n.a.
M25	17 53	17 30	1 55	21 3	1 35	23 24	1 11	23 51	1 6	24 18	0 56	5 17	2 26	13 17	0 48	17 57	1 18	30 58	16 34	12 39	12 46	17 30		n.a.
T 26	18 9	14 48	0 46	21 38	1 40	23 37	1 13	23 56	1 6	24 18	0 56	5 15	2 26	13 17	0 48	17 58	1 18	30 58	16 34	12 39	12 47	17 31		n.a.
W27	18 24	11 23	0n24	22 10	1 45	23 49	1 15	24 1	1 7	24 17	0 56	5 13	2 27	13 17	0 48	17 58	1 18	30 58	16 34	12 39	12 48	17 32		n.a.
T 28	18 39	7 30	1 31	22 40	1 49	24 1	1 17	24 6	1 7	24 16	0 55	5 11	2 27	13 16	0 48	17 59	1 18	30 59	16 35	12 39	12 49	17 33		n.a.
F 29	18 54	3 22	2 32	23 7	1 52	24 12	1 18	24 10	1 7	24 15	0 55	5 9	2 27	13 16	0 48	17 59	1 18	30 59	16 35	12 40	12 51	17 35		n.a.
S 30	19 9	0s50	3 25	23 32	1 54	24 22	1 20	24 14	1 7	24 14	0 55	5 7	2 27	13 16	0 48	18 0	1 18	30 59	16 35	12 42	12 52	17 36		n.a.
S 31	19n23	4s56	4n 7	23n54	1n56	24n31	1n21	24n18	1n 7	24n13	0n55	5s 6	2s28	13n16	0n48	18n 0	1s18	31s 0	16s36	12n45	12n53	17s37		n.a.

Julian Day Number = 1213845.5, Delta T = 09h10m15s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'05, Lahiri = -23°08'05 Julian Calendar 1 May 1390 BCE == Greg. Calendar 19 Apr. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

JUNE 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 45 56	26♉ 5'05	4♏13	9♊42	17♊49	17♊27	12♋19	23♓ 2	27♎36	24♉41	19♒ 6	26°R46	26♎30	11♐32	n.a.	M 1
T 2	15 49 53	27° 2'10	16°15	11°35	19° 2	18° 5	12°29	23° 7	27°37	24°43	19°R 6	26♎34	26°27	11°38	n.a.	T 2
W 3	15 53 49	27°59'15	28°12	13°26	20°15	18°42	12°40	23°12	27°38	24°45	19° 6	26°20	26°24	11°45	n.a.	W 3
T 4	15 57 46	28°56'21	10♐ 6	15°16	21°28	19°20	12°51	23°17	27°39	24°48	19° 6	26° 6	26°21	11°52	n.a.	T 4
F 5	16 1 42	29°53'27	21°58	17° 3	22°41	19°58	13° 2	23°21	27°40	24°50	19° 6	25°54	26°18	11°58	n.a.	F 5
S 6	16 5 39	0♊50'34	3♑50	18°48	23°55	20°36	13°14	23°26	27°41	24°52	19° 6	25°43	26°14	12° 5	n.a.	S 6
S 7	16 9 36	1°47'41	15°43	20°32	25° 8	21°14	13°25	23°30	27°42	24°54	19° 6	25°36	26°11	12°12	n.a.	S 7
M 8	16 13 32	2°44'50	27°43	22°14	26°21	21°51	13°36	23°35	27°43	24°56	19° 6	25°31	26° 8	12°19	n.a.	M 8
T 9	16 17 29	3°41'59	9♒51	23°54	27°34	22°29	13°47	23°39	27°44	24°59	19° 6	25°28	26° 5	12°25	n.a.	T 9
W10	16 21 25	4°39'09	22°12	25°32	28°47	23° 7	13°59	23°43	27°45	25° 1	19° 6	25°D27	26° 2	12°32	n.a.	W10
T 11	16 25 22	5°36'20	4♓51	27° 8	29°59	23°45	14°10	23°48	27°46	25° 3	19° 5	25°R27	25°59	12°39	n.a.	T 11
F 12	16 29 18	6°33'32	17°52	28°42	1♋13	24°23	14°22	23°52	27°47	25° 5	19° 5	25°27	25°55	12°45	n.a.	F 12
S 13	16 33 15	7°30'45	1♈20	0♋14	2°26	25° 1	14°33	23°56	27°48	25° 7	19° 5	25°25	25°52	12°52	n.a.	S 13
S 14	16 37 11	8°27'59	15°17	1°44	3°39	25°39	14°45	23°59	27°50	25°10	19° 5	25°21	25°49	12°59	n.a.	S 14
M15	16 41 8	9°25'14	29°43	3°13	4°51	26°17	14°56	24° 3	27°51	25°12	19° 4	25°15	25°46	13° 6	n.a.	M15
T 16	16 45 5	10°22'31	14♉35	4°40	6° 4	26°55	15° 8	24° 7	27°53	25°14	19° 4	25° 6	25°43	13°12	n.a.	T 16
W17	16 49 1	11°19'48	29°44	6° 4	7°17	27°32	15°20	24°11	27°54	25°16	19° 4	24°56	25°39	13°19	n.a.	W17
T 18	16 52 58	12°17'07	15♊ 3	7°27	8°30	28°10	15°32	24°14	27°56	25°18	19° 3	24°46	25°36	13°26	n.a.	T 18
F 19	16 56 54	13°14'26	0♋19	8°47	9°43	28°48	15°44	24°18	27°57	25°20	19° 3	24°37	25°33	13°33	n.a.	F 19
S 20	17 0 51	14°11'47	15°21	10° 6	10°56	29°26	15°56	24°21	27°59	25°23	19° 3	24°30	25°30	13°39	n.a.	S 20
S 21	17 4 47	15° 9'08	0♌ 1	11°22	12° 9	0♋ 4	16° 8	24°24	28° 1	25°25	19° 2	24°26	25°27	13°46	n.a.	S 21
M22	17 8 44	16° 6'30	14°14	12°36	13°22	0°42	16°20	24°27	28° 2	25°27	19° 2	24°24	25°24	13°53	n.a.	M22
T 23	17 12 41	17° 3'53	28° 0	13°48	14°34	1°20	16°32	24°30	28° 4	25°29	19° 1	24°D23	25°20	13°59	n.a.	T 23
W24	17 16 37	18° 1'16	11♍19	14°58	15°47	1°58	16°44	24°33	28° 6	25°31	19° 1	24°24	25°17	14° 6	n.a.	W24
T 25	17 20 34	18°58'40	24°14	16° 5	17° 0	2°37	16°56	24°36	28° 8	25°33	19° 0	24°R24	25°14	14°13	n.a.	T 25
F 26	17 24 30	19°56'06	6♎50	17°10	18°13	3°15	17° 9	24°39	28°10	25°35	19° 0	24°22	25°11	14°20	n.a.	F 26
S 27	17 28 27	20°53'32	19°10	18°12	19°25	3°53	17°21	24°41	28°12	25°37	18°59	24°19	25° 8	14°26	n.a.	S 27
S 28	17 32 23	21°50'59	1♏19	19°11	20°38	4°31	17°33	24°44	28°14	25°39	18°59	24°13	25° 5	14°33	n.a.	S 28
M29	17 36 20	22°48'27	13°19	20° 8	21°51	5° 9	17°46	24°46	28°16	25°41	18°58	24° 4	25° 1	14°40	n.a.	M29
T 30	17 40 16	23♊45'57	25♏15	21♋ 1	23♋ 3	5♋47	17♋58	24♓49	28♎18	25♉43	18♒58	23♎54	24♎58	14♐46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n37	8s48	4n37	24n13	1n57	24n40	1n23	24n22	1n 7	24n12	0n55	5s 4	2s28	13n15	0n48	18n 1	1s18	31s 0	16s36	12n48	12n54	17s38		n.a.
T 2	19 50	12 17	4 55	24 30	1 58	24 48	1 24	24 26	1 7	24 11	0 55	5 2	2 28	13 15	0 47	18 1	1 18	31 0	16 37	12 53	12 55	17 39		n.a.
W 3	20 3	15 14	4 59	24 45	1 57	24 55	1 26	24 29	1 8	24 10	0 55	5 0	2 28	13 15	0 47	18 2	1 18	31 1	16 37	12 57	12 56	17 40		n.a.
T 4	20 16	17 33	4 51	24 57	1 57	25 1	1 27	24 33	1 8	24 8	0 55	4 59	2 29	13 14	0 47	18 3	1 18	31 1	16 37	13 2	12 57	17 41		n.a.
F 5	20 29	19 7	4 30	25 7	1 55	25 7	1 28	24 36	1 8	24 7	0 55	4 57	2 29	13 14	0 47	18 3	1 18	31 2	16 38	13 6	12 58	17 42		n.a.
S 6	20 41	19 51	3 57	25 15	1 53	25 12	1 29	24 39	1 8	24 6	0 55	4 55	2 29	13 14	0 47	18 4	1 18	31 2	16 38	13 10	12 59	17 44		n.a.
S 7	20 53	19 43	3 13	25 21	1 51	25 16	1 30	24 42	1 8	24 5	0 55	4 54	2 29	13 13	0 47	18 4	1 18	31 2	16 38	13 13	13 0	17 45		n.a.
M 8	21 4	18 41	2 21	25 25	1 48	25 20	1 32	24 44	1 8	24 4	0 55	4 52	2 30	13 13	0 47	18 5	1 18	31 3	16 39	13 14	13 1	17 46		n.a.
T 9	21 16	16 47	1 22	25 27	1 44	25 22	1 33	24 47	1 8	24 3	0 55	4 51	2 30	13 12	0 47	18 5	1 18	31 3	16 39	13 15	13 3	17 47		n.a.
W10	21 26	14 5	0 17	25 26	1 40	25 24	1 33	24 49	1 8	24 1	0 55	4 49	2 30	13 12	0 47	18 6	1 18	31 3	16 40	13 15	13 4	17 48		n.a.
T 11	21 37	10 40	0s50	25 25	1 35	25 26	1 34	24 51	1 9	24 0	0 55	4 48	2 30	13 12	0 47	18 6	1 18	31 4	16 40	13 15	13 5	17 49		n.a.
F 12	21 47	6 39	1 56	25 21	1 30	25 26	1 35	24 53	1 9	23 59	0 55	4 47	2 31	13 11	0 47	18 7	1 18	31 4	16 40	13 16	13 6	17 50		n.a.
S 13	21 57	2 10	2 58	25 16	1 24	25 26	1 36	24 54	1 9	23 58	0 55	4 45	2 31	13 11	0 47	18 7	1 18	31 5	16 41	13 16	13 7	17 51		n.a.
S 14	22 6	2n34	3 52	25 9	1 18	25 25	1 36	24 56	1 9	23 56	0 55	4 44	2 31	13 10	0 47	18 8	1 18	31 5	16 41	13 18	13 8	17 52		n.a.
M15	22 15	7 19	4 33	25 1	1 12	25 23	1 37	24 57	1 9	23 55	0 55	4 43	2 31	13 10	0 47	18 9	1 18	31 6	16 41	13 20	13 9	17 54		n.a.
T 16	22 24	11 46	4 57	24 51	1 5	25 20	1 38	24 58	1 9	23 54	0 55	4 41	2 32	13 9	0 47	18 9	1 18	31 6	16 42	13 23	13 10	17 55		n.a.
W17	22 32	15 33	5 1	24 40	0 58	25 17	1 38	24 59	1 9	23 52	0 55	4 40	2 32	13 8	0 47	18 10	1 18	31 6	16 42	13 26	13 11	17 56		n.a.
T 18	22 40	18 19	4 43	24 28	0 50	25 13	1 38	25 0	1 9	23 51	0 55	4 39	2 32	13 8	0 47	18 10	1 18	31 7	16 42	13 30	13 12	17 57		n.a.
F 19	22 47	19 46	4 6	24 15	0 42	25 8	1 39	25 0	1 9	23 49	0 55	4 38	2 32	13 7	0 47	18 11	1 18	31 7	16 43	13 33	13 13	17 58		n.a.
S 20	22 54	19 47	3 12	24 1	0 33	25 2	1 39	25 1	1 9	23 48	0 55	4 37	2 33	13 7	0 47	18 11	1 18	31 8	16 43	13 35	13 15	17 59		n.a.
S 21	23 1	18 27	2 6	23 46	0 24	24 56	1 39	25 1	1 9	23 47	0 55	4 36	2 33	13 6	0 47	18 12	1 18	31 8	16 43	13 36	13 16	18 0		n.a.
M22	23 7	15 59	0 54	23 30	0 15	24 49	1 39	25 1	1 10	23 45	0 55	4 35	2 33	13 5	0 47	18 12	1 18	31 9	16 44	13 37	13 17	18 1		n.a.
T 23	23 13	12 41	0n19	23 13	0 6	24 41	1 39	25 1	1 10	23 44	0 55	4 34	2 34	13 5	0 47	18 13	1 18	31 9	16 44	13 37	13 18	18 2		n.a.
W24	23 18	8 49	1 29	22 56	0s 4	24 33	1 39	25 0	1 10	23 42	0 55	4 33	2 34	13 4	0 47	18 13	1 18	31 10	16 44	13 37	13 19	18 3		n.a.
T 25	23 23	4 39	2 32	22 38	0 14	24 23	1 39	24 59	1 10	23 40	0 55	4 32	2 34	13 3	0 47	18 14	1 18	31 10	16 45	13 37	13 20	18 4		n.a.
F 26	23 28	0 23	3 26	22 20	0 25	24 13	1 39	24 59	1 10	23 39	0 55	4 31	2 34	13 3	0 46	18 14	1 18	31 11	16 45	13 38	13 21	18 5		n.a.
S 27	23 32	3s48	4 9	22 1	0 35	24 3	1 38	24 58	1 10	23 37	0 55	4 30	2 35	13 2	0 46	18 15	1 18	31 11	16 45	13 39	13 22	18 6		n.a.
S 28	23 36	7 46	4 40	21 42	0 46	23 51	1 38	24 57	1 10	23 36	0 55	4 30	2 35	13 1	0 46	18 15	1 18	31 12	16 46	13 41	13 23	18 7		n.a.
M29	23 39	11 22	4 58	21 22	0 57	23 39	1 38	24 55	1 10	23 34	0 55	4 29	2 35	13 0	0 46	18 16	1 18	31 12	16 46	13 44	13 24	18 8		n.a.
T 30	23n42	14s30	5n 4	21n 3	1s 9	23n27	1n37	24n54	1n10	23n32	0n55	4s28	2s36	13n 0	0n46	18n16	1s18	31s13	16s46	13n47	13n25	18s10		n.a.

Julian Day Number = 1213876.5, Delta T = 09h10m13s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°15'01, Lahiri = -23°08'00 Julian Calendar 1 June 1390 BCE == Greg. Calendar 20 May 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

JULY 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 44 13	24♊43'27	7♐ 8	21♋52	24♋16	6♋25	18♋11	24♓51	28♌20	25♉45	18°R57	23°R43	24♌55	14♐53	n.a.	W 1
T 2	17 48 10	25°40'59	19° 0	22°39	25°29	7° 3	18°23	24°53	28°22	25°47	18♒57	23♌32	24°52	15° 0	n.a.	T 2
F 3	17 52 6	26°38'32	0♑53	23°23	26°41	7°42	18°36	24°55	28°24	25°49	18°56	23°22	24°49	15° 7	n.a.	F 3
S 4	17 56 3	27°36'07	12°49	24° 3	27°54	8°20	18°48	24°57	28°27	25°51	18°55	23°14	24°45	15°13	n.a.	S 4
S 5	17 59 59	28°33'43	24°48	24°39	29° 6	8°58	19° 1	24°59	28°29	25°53	18°55	23° 8	24°42	15°20	n.a.	S 5
M 6	18 3 56	29°31'21	6♒54	25°11	0♌19	9°36	19°13	25° 1	28°31	25°55	18°54	23° 4	24°39	15°27	n.a.	M 6
T 7	18 7 52	0♋29'00	19° 8	25°39	1°31	10°14	19°26	25° 2	28°34	25°57	18°53	23°D 3	24°36	15°33	n.a.	T 7
W 8	18 11 49	1°26'41	1♓34	26° 3	2°44	10°53	19°39	25° 4	28°36	25°59	18°52	23° 3	24°33	15°40	n.a.	W 8
T 9	18 15 45	2°24'24	14°16	26°22	3°56	11°31	19°51	25° 5	28°39	26° 1	18°52	23° 4	24°30	15°47	n.a.	T 9
F 10	18 19 42	3°22'09	27°17	26°35	5° 8	12° 9	20° 4	25° 7	28°41	26° 3	18°51	23°R 5	24°26	15°54	n.a.	F 10
S 11	18 23 39	4°19'55	10♈41	26°44	6°21	12°48	20°17	25° 8	28°44	26° 5	18°50	23° 5	24°23	16° 0	n.a.	S 11
S 12	18 27 35	5°17'44	24°30	26°R47	7°33	13°26	20°30	25° 9	28°46	26° 7	18°49	23° 4	24°20	16° 7	n.a.	S 12
M13	18 31 32	6°15'34	8♉45	26°45	8°45	14° 4	20°43	25°10	28°49	26° 8	18°48	23° 0	24°17	16°14	n.a.	M13
T 14	18 35 28	7°13'26	23°23	26°37	9°58	14°43	20°55	25°11	28°52	26°10	18°48	22°55	24°14	16°20	n.a.	T 14
W15	18 39 25	8°11'21	8♊21	26°23	11°10	15°21	21° 8	25°12	28°54	26°12	18°47	22°48	24°11	16°27	n.a.	W15
T 16	18 43 21	9° 9'17	23°30	26° 4	12°22	15°59	21°21	25°12	28°57	26°14	18°46	22°42	24° 7	16°34	n.a.	T 16
F 17	18 47 18	10° 7'15	8♋40	25°38	13°34	16°38	21°34	25°13	29° 0	26°15	18°45	22°36	24° 4	16°41	n.a.	F 17
S 18	18 51 14	11° 5'14	23°41	25° 7	14°46	17°16	21°47	25°13	29° 3	26°17	18°44	22°32	24° 1	16°47	n.a.	S 18
S 19	18 55 11	12° 3'16	8♌25	24°30	15°59	17°55	22° 0	25°14	29° 6	26°19	18°43	22°29	23°58	16°54	n.a.	S 19
M20	18 59 8	13° 1'19	22°45	23°48	17°11	18°33	22°13	25°14	29° 8	26°20	18°42	22°D28	23°55	17° 1	n.a.	M20
T 21	19 3 4	13°59'23	6♍37	23° 1	18°23	19°12	22°26	25°14	29°11	26°22	18°41	22°29	23°51	17° 7	n.a.	T 21
W22	19 7 1	14°57'30	20° 3	22°10	19°35	19°51	22°39	25°R14	29°14	26°24	18°40	22°30	23°48	17°14	n.a.	W22
T 23	19 10 57	15°55'37	3♎ 3	21°16	20°47	20°29	22°52	25°14	29°17	26°25	18°39	22°32	23°45	17°21	n.a.	T 23
F 24	19 14 54	16°53'46	15°41	20°20	21°59	21° 8	23° 5	25°14	29°20	26°27	18°39	22°R32	23°42	17°28	n.a.	F 24
S 25	19 18 50	17°51'57	28° 1	19°22	23°10	21°46	23°18	25°13	29°23	26°28	18°38	22°32	23°39	17°34	n.a.	S 25
S 26	19 22 47	18°50'10	10♏ 9	18°25	24°22	22°25	23°31	25°13	29°27	26°30	18°37	22°30	23°36	17°41	n.a.	S 26
M27	19 26 43	19°48'24	22° 7	17°28	25°34	23° 4	23°44	25°12	29°30	26°31	18°35	22°26	23°32	17°48	n.a.	M27
T 28	19 30 40	20°46'40	4♐ 0	16°35	26°46	23°42	23°57	25°12	29°33	26°33	18°34	22°22	23°29	17°54	n.a.	T 28
W29	19 34 37	21°44'58	15°52	15°45	27°58	24°21	24°10	25°11	29°36	26°34	18°33	22°16	23°26	18° 1	n.a.	W29
T 30	19 38 33	22°43'17	27°45	15° 0	29° 9	25° 0	24°23	25°10	29°39	26°36	18°32	22°11	23°23	18° 8	n.a.	T 30
F 31	19 42 30	23♋41'39	9♑42	14♋21	0♍21	25♋38	24♋37	25♓ 9	29♌42	26♉37	18♒31	22♌ 6	23♌20	18♐15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n45	17s 1	4n56	20n44	1s20	23n13	1n37	24n52	1n10	23n31	0n55	4s27	2s36	12n59	0n46	18n17	1s18	31s13	16s47	13n51	13n27	18s11			n.a.
T 2	23 47	18 50	4 35	20 25	1 32	22 59	1 36	24 50	1 10	23 29	0 55	4 27	2 36	12 58	0 46	18 17	1 18	31 14	16 47	13 54	13 28	18 12			n.a.
F 3	23 49	19 49	4 2	20 6	1 44	22 44	1 35	24 48	1 10	23 27	0 55	4 26	2 36	12 57	0 46	18 17	1 18	31 14	16 47	13 58	13 29	18 13			n.a.
S 4	23 50	19 56	3 18	19 47	1 55	22 29	1 34	24 45	1 10	23 25	0 55	4 26	2 37	12 56	0 46	18 18	1 18	31 15	16 48	14 1	13 30	18 14			n.a.
S 5	23 51	19 9	2 26	19 29	2 7	22 13	1 33	24 43	1 10	23 24	0 55	4 25	2 37	12 56	0 46	18 18	1 18	31 15	16 48	14 3	13 31	18 15			n.a.
M 6	23 51	17 29	1 26	19 11	2 19	21 56	1 32	24 40	1 10	23 22	0 55	4 25	2 37	12 55	0 46	18 19	1 18	31 16	16 48	14 4	13 32	18 16			n.a.
T 7	23 51	15 1	0 21	18 54	2 31	21 39	1 31	24 37	1 10	23 20	0 55	4 25	2 38	12 54	0 46	18 19	1 18	31 16	16 49	14 4	13 33	18 17			n.a.
W 8	23 51	11 49	0s46	18 38	2 43	21 21	1 30	24 34	1 10	23 18	0 55	4 24	2 38	12 53	0 46	18 20	1 18	31 17	16 49	14 4	13 34	18 18			n.a.
T 9	23 50	8 1	1 52	18 23	2 55	21 3	1 29	24 31	1 10	23 16	0 55	4 24	2 38	12 52	0 46	18 20	1 18	31 17	16 49	14 4	13 35	18 19			n.a.
F 10	23 49	3 45	2 54	18 9	3 6	20 44	1 27	24 27	1 10	23 14	0 56	4 24	2 39	12 51	0 46	18 21	1 18	31 18	16 49	14 4	13 36	18 20			n.a.
S 11	23 47	0n49	3 48	17 57	3 17	20 24	1 26	24 24	1 10	23 13	0 56	4 23	2 39	12 50	0 46	18 21	1 18	31 18	16 50	14 4	13 37	18 21			n.a.
S 12	23 45	5 27	4 31	17 46	3 28	20 4	1 25	24 20	1 10	23 11	0 56	4 23	2 39	12 49	0 46	18 21	1 18	31 19	16 50	14 4	13 38	18 22			n.a.
M13	23 42	9 57	4 59	17 36	3 38	19 43	1 23	24 16	1 10	23 9	0 56	4 23	2 39	12 48	0 46	18 22	1 18	31 19	16 50	14 5	13 39	18 23			n.a.
T 14	23 39	13 58	5 8	17 28	3 48	19 22	1 21	24 12	1 10	23 7	0 56	4 23	2 40	12 47	0 46	18 22	1 18	31 20	16 51	14 7	13 41	18 24			n.a.
W15	23 36	17 11	4 57	17 22	3 57	19 0	1 20	24 7	1 10	23 5	0 56	4 23	2 40	12 46	0 46	18 23	1 18	31 20	16 51	14 9	13 42	18 25			n.a.
T 16	23 32	19 16	4 25	17 18	4 5	18 38	1 18	24 3	1 10	23 3	0 56	4 23	2 40	12 45	0 46	18 23	1 18	31 21	16 51	14 11	13 43	18 26			n.a.
F 17	23 28	20 0	3 35	17 16	4 12	18 15	1 16	23 58	1 10	23 1	0 56	4 23	2 41	12 44	0 46	18 23	1 18	31 21	16 51	14 13	13 44	18 27			n.a.
S 18	23 23	19 17	2 30	17 16	4 17	17 52	1 14	23 53	1 10	22 59	0 56	4 23	2 41	12 43	0 46	18 24	1 18	31 22	16 52	14 15	13 45	18 28			n.a.
S 19	23 18	17 16	1 16	17 18	4 22	17 28	1 12	23 48	1 10	22 57	0 56	4 23	2 41	12 42	0 46	18 24	1 18	31 23	16 52	14 16	13 46	18 29			n.a.
M20	23 12	14 12	0n 1	17 23	4 24	17 4	1 10	23 42	1 10	22 54	0 56	4 23	2 42	12 41	0 46	18 25	1 18	31 23	16 52	14 16	13 47	18 30			n.a.
T 21	23 6	10 25	1 16	17 30	4 25	16 39	1 8	23 37	1 10	22 52	0 56	4 24	2 42	12 40	0 46	18 25	1 18	31 24	16 52	14 16	13 48	18 31			n.a.
W22	23 0	6 13	2 24	17 39	4 25	16 14	1 5	23 31	1 10	22 50	0 56	4 24	2 42	12 39	0 46	18 25	1 18	31 24	16 52	14 15	13 49	18 32			n.a.
T 23	22 53	1 52	3 23	17 49	4 22	15 49	1 3	23 25	1 10	22 48	0 56	4 24	2 42	12 38	0 46	18 26	1 18	31 25	16 53	14 15	13 50	18 33			n.a.
F 24	22 46	2s27	4 10	18 2	4 18	15 23	1 1	23 19	1 10	22 46	0 56	4 25	2 43	12 37	0 46	18 26	1 18	31 25	16 53	14 14	13 51	18 34			n.a.
S 25	22 38	6 32	4 44	18 17	4 11	14 57	0 58	23 13	1 10	22 44	0 56	4 25	2 43	12 36	0 46	18 26	1 18	31 26	16 53	14 15	13 52	18 35			n.a.
S 26	22 30	10 18	5 5	18 33	4 3	14 30	0 56	23 7	1 10	22 41	0 56	4 25	2 43	12 34	0 45	18 27	1 18	31 26	16 53	14 15	13 53	18 36			n.a.
M27	22 22	13 36	5 12	18 51	3 53	14 3	0 53	23 0	1 10	22 39	0 56	4 26	2 44	12 33	0 45	18 27	1 18	31 27	16 53	14 16	13 54	18 37			n.a.
T 28	22 13	16 19	5 6	19 10	3 40	13 36	0 51	22 53	1 10	22 37	0 56	4 26	2 44	12 32	0 45	18 27	1 18	31 27	16 54	14 18	13 55	18 38			n.a.
W29	22 4	18 21	4 46	19 29	3 27	13 8	0 48	22 46	1 10	22 35	0 56	4 27	2 44	12 31	0 45	18 28	1 18	31 28	16 54	14 20	13 57	18 39			n.a.
T 30	21 54	19 36	4 14	19 49	3 12	12 40	0 45	22 39	1 10	22 32	0 57	4 28	2 45	12 30	0 45	18 28	1 18	31 28	16 54	14 21	13 58	18 40			n.a.
F 31	21n44	19s59	3n31	20n10	2s55	12n12	0n42	22n32	1n10	22n30	0n57	4s28	2s45	12n29	0n45	18n28	1s18	31s29	16s54	14n23	13n59	18s41			n.a.

Julian Day Number = 1213906.5, Delta T = 09h10m11s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'57, Lahiri = -23°07'56 Julian Calendar 1 July 1390 BCE == Greg. Calendar 19 June 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

AUGUST 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 26	24♋40'02	21♉44	13°R49	1♍33	26♋17	24♋50	25°R 8	29♎46	26♉39	18°R30	22°R 2	23♎17	18♐21	n.a.	S 1
S 2	19 50 23	25°38'28	3♒54	13♋25	2°44	26°56	25° 3	25♓ 7	29°49	26°40	18♒29	22♎ 0	23°13	18°28	n.a.	S 2
M 3	19 54 19	26°36'55	16°12	13°10	3°56	27°35	25°16	25° 6	29°52	26°41	18°28	21°D58	23°10	18°35	n.a.	M 3
T 4	19 58 16	27°35'25	28°40	13°D 3	5° 7	28°14	25°29	25° 4	29°56	26°42	18°27	21°58	23° 7	18°41	n.a.	T 4
W 5	20 2 12	28°33'57	11♓20	13° 6	6°18	28°53	25°42	25° 3	29°59	26°44	18°26	21°59	23° 4	18°48	n.a.	W 5
T 6	20 6 9	29°32'31	24°13	13°17	7°30	29°31	25°55	25° 1	0♍ 2	26°45	18°25	22° 1	23° 1	18°55	n.a.	T 6
F 7	20 10 5	0♎31'07	7♈22	13°39	8°41	0♎10	26° 8	24°59	0° 6	26°46	18°24	22° 2	22°57	19° 2	n.a.	F 7
S 8	20 14 2	1°29'46	20°49	14° 9	9°52	0°49	26°21	24°58	0° 9	26°47	18°23	22° 3	22°54	19° 8	n.a.	S 8
S 9	20 17 59	2°28'27	4♉34	14°48	11° 3	1°28	26°34	24°56	0°13	26°49	18°21	22°R 4	22°51	19°15	n.a.	S 9
M10	20 21 55	3°27'10	18°39	15°36	12°15	2° 7	26°47	24°54	0°16	26°50	18°20	22° 3	22°48	19°22	n.a.	M10
T 11	20 25 52	4°25'56	3♊ 1	16°31	13°26	2°46	27° 0	24°51	0°20	26°51	18°19	22° 2	22°45	19°28	n.a.	T 11
W12	20 29 48	5°24'45	17°38	17°34	14°37	3°25	27°13	24°49	0°23	26°52	18°18	22° 0	22°42	19°35	n.a.	W12
T 13	20 33 45	6°23'36	2♋24	18°44	15°48	4° 4	27°26	24°47	0°27	26°53	18°17	21°58	22°38	19°42	n.a.	T 13
F 14	20 37 41	7°22'29	17°14	20° 0	16°59	4°43	27°39	24°45	0°30	26°54	18°16	21°56	22°35	19°48	n.a.	F 14
S 15	20 41 38	8°21'24	1♎59	21°22	18° 9	5°23	27°52	24°42	0°34	26°55	18°14	21°55	22°32	19°55	n.a.	S 15
S 16	20 45 34	9°20'22	16°32	22°48	19°20	6° 2	28° 5	24°39	0°38	26°56	18°13	21°D54	22°29	20° 2	n.a.	S 16
M17	20 49 31	10°19'22	0♍47	24°19	20°31	6°41	28°18	24°37	0°41	26°57	18°12	21°54	22°26	20° 9	n.a.	M17
T 18	20 53 28	11°18'24	14°40	25°54	21°42	7°20	28°31	24°34	0°45	26°58	18°11	21°55	22°23	20°15	n.a.	T 18
W19	20 57 24	12°17'27	28° 8	27°31	22°52	7°59	28°44	24°31	0°48	26°58	18°10	21°56	22°19	20°22	n.a.	W19
T 20	21 1 21	13°16'33	11♎13	29°11	24° 3	8°39	28°57	24°28	0°52	26°59	18° 8	21°57	22°16	20°29	n.a.	T 20
F 21	21 5 17	14°15'41	23°55	0♎54	25°13	9°18	29°10	24°25	0°56	27° 0	18° 7	21°57	22°13	20°35	n.a.	F 21
S 22	21 9 14	15°14'50	6♏19	2°38	26°24	9°57	29°23	24°22	0°59	27° 1	18° 6	21°58	22°10	20°42	n.a.	S 22
S 23	21 13 10	16°14'02	18°28	4°23	27°34	10°37	29°35	24°19	1° 3	27° 1	18° 5	21°R58	22° 7	20°49	n.a.	S 23
M24	21 17 7	17°13'15	0♐27	6° 9	28°44	11°16	29°48	24°15	1° 7	27° 2	18° 4	21°58	22° 3	20°56	n.a.	M24
T 25	21 21 3	18°12'31	12°20	7°56	29°55	11°55	0♏ 1	24°12	1°11	27° 3	18° 3	21°57	22° 0	21° 2	n.a.	T 25
W26	21 25 0	19°11'48	24°11	9°43	1♎ 5	12°35	0°14	24° 8	1°14	27° 3	18° 1	21°57	21°57	21° 9	n.a.	W26
T 27	21 28 56	20°11'08	6♑ 6	11°30	2°15	13°14	0°26	24° 5	1°18	27° 4	18° 0	21°57	21°54	21°16	n.a.	T 27
F 28	21 32 53	21°10'29	18° 7	13°18	3°25	13°54	0°39	24° 1	1°22	27° 5	17°59	21°56	21°51	21°22	n.a.	F 28
S 29	21 36 50	22° 9'53	0♒17	15° 5	4°35	14°33	0°52	23°57	1°26	27° 5	17°58	21°D56	21°48	21°29	n.a.	S 29
S 30	21 40 46	23° 9'19	12°38	16°52	5°44	15°13	1° 4	23°54	1°29	27° 6	17°57	21°56	21°44	21°36	n.a.	S 30
M31	21 44 43	24♎ 8'46	25♒12	18♎39	6♎54	15♎52	1♎17	23♓50	1♍33	27♉ 6	17♒55	21°R57	21♎41	21♐42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n34	19s28	2n38	20n30	2s38	11n43	0n39	22n24	1n10	22n28	0n57	4s29	2s45	12n27	0n45	18n29	1s18	31s29	16s54	14n24	14n 0	18s41		n.a.
S 2	21 23	18 2	1 38	20 51	2 20	11 14	0 36	22 17	1 10	22 25	0 57	4 30	2 45	12 26	0 45	18 29	1 18	31 30	16 55	14 25	14 1	18 42		n.a.
M 3	21 12	15 45	0 32	21 10	2 2	10 45	0 33	22 9	1 10	22 23	0 57	4 31	2 46	12 25	0 45	18 29	1 18	31 30	16 55	14 26	14 2	18 43		n.a.
T 4	21 0	12 43	0s37	21 29	1 43	10 16	0 30	22 1	1 10	22 21	0 57	4 31	2 46	12 24	0 45	18 29	1 18	31 31	16 55	14 26	14 3	18 44		n.a.
W 5	20 48	9 3	1 45	21 48	1 25	9 46	0 27	21 53	1 10	22 18	0 57	4 32	2 46	12 23	0 45	18 30	1 18	31 31	16 55	14 25	14 4	18 45		n.a.
T 6	20 36	4 54	2 48	22 5	1 6	9 16	0 24	21 44	1 10	22 16	0 57	4 33	2 46	12 21	0 45	18 30	1 18	31 32	16 55	14 25	14 5	18 46		n.a.
F 7	20 23	0 27	3 45	22 20	0 49	8 46	0 20	21 36	1 10	22 13	0 57	4 34	2 47	12 20	0 45	18 30	1 18	31 32	16 55	14 24	14 6	18 47		n.a.
S 8	20 10	4n 6	4 30	22 34	0 31	8 16	0 17	21 27	1 10	22 11	0 57	4 35	2 47	12 19	0 45	18 30	1 19	31 33	16 55	14 24	14 7	18 48		n.a.
S 9	19 57	8 33	5 1	22 46	0 15	7 45	0 14	21 19	1 10	22 9	0 57	4 36	2 47	12 18	0 45	18 31	1 19	31 33	16 56	14 24	14 8	18 49		n.a.
M10	19 43	12 38	5 15	22 56	0n 1	7 15	0 10	21 10	1 9	22 6	0 57	4 37	2 48	12 16	0 45	18 31	1 19	31 34	16 56	14 24	14 9	18 50		n.a.
T 11	19 29	16 3	5 10	23 4	0 16	6 44	0 7	21 0	1 9	22 4	0 57	4 38	2 48	12 15	0 45	18 31	1 19	31 34	16 56	14 25	14 10	18 51		n.a.
W12	19 15	18 33	4 45	23 10	0 29	6 13	0 3	20 51	1 9	22 1	0 58	4 39	2 48	12 14	0 45	18 31	1 19	31 35	16 56	14 25	14 11	18 52		n.a.
T 13	19 0	19 49	4 1	23 13	0 42	5 42	0s 0	20 42	1 9	21 59	0 58	4 40	2 48	12 13	0 45	18 32	1 19	31 35	16 56	14 26	14 12	18 53		n.a.
F 14	18 45	19 45	3 0	23 13	0 54	5 10	0 4	20 32	1 9	21 56	0 58	4 42	2 49	12 11	0 45	18 32	1 19	31 36	16 56	14 26	14 13	18 54		n.a.
S 15	18 29	18 19	1 48	23 11	1 4	4 39	0 7	20 22	1 9	21 54	0 58	4 43	2 49	12 10	0 45	18 32	1 19	31 36	16 56	14 27	14 15	18 54		n.a.
S 16	18 14	15 41	0 30	23 6	1 13	4 7	0 11	20 12	1 9	21 51	0 58	4 44	2 49	12 9	0 45	18 32	1 19	31 37	16 56	14 27	14 16	18 55		n.a.
M17	17 58	12 9	0n49	22 58	1 22	3 36	0 15	20 2	1 9	21 48	0 58	4 46	2 49	12 7	0 45	18 32	1 19	31 37	16 56	14 27	14 17	18 56		n.a.
T 18	17 41	8 1	2 3	22 47	1 29	3 4	0 19	19 52	1 9	21 46	0 58	4 47	2 50	12 6	0 45	18 32	1 19	31 38	16 56	14 27	14 18	18 57		n.a.
W19	17 25	3 37	3 8	22 34	1 35	2 32	0 22	19 42	1 9	21 43	0 58	4 48	2 50	12 5	0 45	18 33	1 19	31 38	16 56	14 27	14 19	18 58		n.a.
T 20	17 8	0s50	4 1	22 19	1 40	2 0	0 26	19 31	1 9	21 41	0 58	4 50	2 50	12 3	0 45	18 33	1 19	31 39	16 56	14 26	14 20	18 59		n.a.
F 21	16 50	5 6	4 40	22 0	1 44	1 28	0 30	19 20	1 9	21 38	0 58	4 51	2 50	12 2	0 45	18 33	1 19	31 39	16 56	14 26	14 21	19 0		n.a.
S 22	16 33	9 3	5 6	21 40	1 48	0 56	0 34	19 9	1 8	21 35	0 59	4 53	2 50	12 1	0 45	18 33	1 19	31 40	16 56	14 26	14 22	19 1		n.a.
S 23	16 15	12 33	5 17	21 17	1 50	0 24	0 38	18 58	1 8	21 33	0 59	4 54	2 51	11 59	0 45	18 33	1 19	31 40	16 56	14 26	14 23	19 2		n.a.
M24	15 57	15 29	5 14	20 52	1 52	0s 8	0 42	18 47	1 8	21 30	0 59	4 56	2 51	11 58	0 45	18 33	1 19	31 40	16 56	14 26	14 24	19 2		n.a.
T 25	15 38	17 45	4 57	20 25	1 53	0 40	0 46	18 36	1 8	21 27	0 59	4 57	2 51	11 57	0 45	18 33	1 19	31 41	16 56	14 26	14 25	19 3		n.a.
W26	15 19	19 15	4 29	19 56	1 53	1 12	0 50	18 25	1 8	21 25	0 59	4 59	2 51	11 55	0 45	18 34	1 19	31 41	16 57	14 26	14 26	19 4		n.a.
T 27	15 1	19 55	3 48	19 26	1 53	1 44	0 54	18 13	1 8	21 22	0 59	5 0	2 52	11 54	0 45	18 34	1 19	31 42	16 57	14 26	14 27	19 5		n.a.
F 28	14 41	19 41	2 57	18 54	1 51	2 16	0 58	18 1	1 8	21 19	0 59	5 2	2 52	11 52	0 45	18 34	1 19	31 42	16 56	14 26	14 28	19 6		n.a.
S 29	14 22	18 32	1 57	18 20	1 50	2 48	1 2	17 50	1 8	21 17	0 59	5 4	2 52	11 51	0 45	18 34	1 19	31 42	16 56	14 26	14 29	19 7		n.a.
S 30	14 2	16 29	0 51	17 46	1 48	3 19	1 6	17 38	1 7	21 14	0 59	5 5	2 52	11 50	0 45	18 34	1 19	31 43	16 56	14 26	14 30	19 8		n.a.
M31	13n42	13s38	0s18	17n10	1n45	3s51	1s10	17n25	1n 7	21n11	1n 0	5s 7	2s52	11n48	0n45	18n34	1s19	31s43	16s56	14n26	14n31	19s 9		n.a.

Julian Day Number = 1213937.5, Delta T = 09h10m09s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'52, Lahiri = -23°07'52 Julian Calendar 1 Aug. 1390 BCE == Greg. Calendar 20 July 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

SEPTEMBER 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 39	25♌ 8'16	8♓ 0	20♌25	8♎ 4	16♌32	1♌29	23°R46	1♍37	27♉ 6	17°R54	21°R56	21♌38	21♐49	n.a.	T 1
W 2	21 52 36	26° 7'48	21° 2	22°10	9°13	17°12	1°42	23♓42	1°41	27° 7	17♒53	21♌56	21°35	21°56	n.a.	W 2
T 3	21 56 32	27° 7'22	4♈17	23°55	10°23	17°51	1°54	23°38	1°45	27° 7	17°52	21°56	21°32	22° 3	n.a.	T 3
F 4	22 0 29	28° 6'59	17°45	25°40	11°32	18°31	2° 7	23°33	1°48	27° 7	17°51	21°55	21°28	22° 9	n.a.	F 4
S 5	22 4 25	29° 6'38	1♉26	27°24	12°41	19°11	2°19	23°29	1°52	27° 8	17°49	21°54	21°25	22°16	n.a.	S 5
S 6	22 8 22	0♍ 6'20	15°18	29° 7	13°50	19°50	2°31	23°25	1°56	27° 8	17°48	21°53	21°22	22°23	n.a.	S 6
M 7	22 12 18	1° 6'04	29°20	0♍50	14°59	20°30	2°44	23°21	2° 0	27° 8	17°47	21°D53	21°19	22°29	n.a.	M 7
T 8	22 16 15	2° 5'50	13♊31	2°32	16° 8	21°10	2°56	23°16	2° 4	27° 8	17°46	21°53	21°16	22°36	n.a.	T 8
W 9	22 20 12	3° 5'39	27°48	4°13	17°17	21°50	3° 8	23°12	2° 7	27° 9	17°45	21°54	21°13	22°43	n.a.	W 9
T 10	22 24 8	4° 5'31	12♋10	5°53	18°26	22°30	3°20	23° 7	2°11	27° 9	17°44	21°55	21° 9	22°50	n.a.	T 10
F 11	22 28 5	5° 5'25	26°31	7°33	19°34	23°10	3°32	23° 3	2°15	27° 9	17°43	21°56	21° 6	22°56	n.a.	F 11
S 12	22 32 1	6° 5'21	10♌50	9°13	20°43	23°49	3°44	22°58	2°19	27° 9	17°41	21°57	21° 3	23° 3	n.a.	S 12
S 13	22 35 58	7° 5'19	24°59	10°52	21°51	24°29	3°56	22°54	2°23	27°R 9	17°40	21°R57	21° 0	23°10	n.a.	S 13
M14	22 39 54	8° 5'19	8♍57	12°30	22°59	25° 9	4° 8	22°49	2°26	27° 9	17°39	21°56	20°57	23°16	n.a.	M14
T 15	22 43 51	9° 5'22	22°38	14° 7	24° 7	25°49	4°20	22°44	2°30	27° 9	17°38	21°55	20°54	23°23	n.a.	T 15
W16	22 47 47	10° 5'26	6♎ 1	15°44	25°15	26°30	4°32	22°40	2°34	27° 9	17°37	21°53	20°50	23°30	n.a.	W16
T 17	22 51 44	11° 5'32	19° 4	17°21	26°23	27°10	4°44	22°35	2°38	27° 9	17°36	21°50	20°47	23°36	n.a.	T 17
F 18	22 55 40	12° 5'40	1♏47	18°57	27°31	27°50	4°55	22°30	2°41	27° 8	17°35	21°47	20°44	23°43	n.a.	F 18
S 19	22 59 37	13° 5'50	14°12	20°32	28°38	28°30	5° 7	22°25	2°45	27° 8	17°34	21°44	20°41	23°50	n.a.	S 19
S 20	23 3 34	14° 6'02	26°23	22° 7	29°46	29°10	5°18	22°20	2°49	27° 8	17°33	21°42	20°38	23°57	n.a.	S 20
M21	23 7 30	15° 6'15	8♐22	23°42	0♏53	29°50	5°30	22°15	2°53	27° 8	17°32	21°40	20°34	24° 3	n.a.	M21
T 22	23 11 27	16° 6'30	20°15	25°15	2° 0	0♍31	5°41	22°11	2°56	27° 7	17°31	21°D40	20°31	24°10	n.a.	T 22
W23	23 15 23	17° 6'47	2♑ 7	26°49	3° 7	1°11	5°53	22° 6	3° 0	27° 7	17°30	21°41	20°28	24°17	n.a.	W23
T 24	23 19 20	18° 7'06	14° 1	28°22	4°13	1°51	6° 4	22° 1	3° 4	27° 7	17°29	21°43	20°25	24°23	n.a.	T 24
F 25	23 23 16	19° 7'26	26° 4	29°55	5°20	2°31	6°15	21°56	3° 8	27° 6	17°28	21°45	20°22	24°30	n.a.	F 25
S 26	23 27 13	20° 7'48	8♒19	1♎27	6°26	3°12	6°26	21°51	3°11	27° 6	17°27	21°46	20°19	24°37	n.a.	S 26
S 27	23 31 9	21° 8'11	20°49	2°59	7°32	3°52	6°37	21°46	3°15	27° 5	17°26	21°R47	20°15	24°43	n.a.	S 27
M28	23 35 6	22° 8'36	3♓37	4°30	8°38	4°33	6°48	21°41	3°19	27° 5	17°25	21°46	20°12	24°50	n.a.	M28
T 29	23 39 3	23° 9'03	16°45	6° 1	9°44	5°13	6°59	21°36	3°22	27° 4	17°24	21°44	20° 9	24°57	n.a.	T 29
W30	23 42 59	24♍ 9'31	0♈11	7♎31	10♏50	5♍54	7♌10	21♓31	3♍26	27♉ 4	17♒23	21♌40	20♌ 6	25♐ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n22	10s 4	1s28	16n33	1n42	4s23	1s14	17n13	1n 7	21n 9	1n 0	5s 9	2s52	11n47	0n45	18n34	1s19	31s44	16s56	14n26	14n32	19s 9		n.a.
W 2	13 2	5 59	2 35	15 55	1 39	4 54	1 18	17 1	1 7	21 6	1 0	5 11	2 53	11 46	0 45	18 34	1 19	31 44	16 56	14 26	14 33	19 10		n.a.
T 3	12 41	1 32	3 34	15 16	1 35	5 26	1 22	16 48	1 7	21 3	1 0	5 13	2 53	11 44	0 45	18 34	1 19	31 44	16 56	14 27	14 34	19 11		n.a.
F 4	12 20	3n 3	4 23	14 36	1 31	5 57	1 26	16 36	1 7	21 1	1 0	5 14	2 53	11 43	0 45	18 34	1 19	31 45	16 56	14 27	14 35	19 12		n.a.
S 5	11 59	7 32	4 57	13 56	1 26	6 28	1 30	16 23	1 7	20 58	1 0	5 16	2 53	11 41	0 45	18 34	1 19	31 45	16 56	14 27	14 36	19 13		n.a.
S 6	11 38	11 41	5 15	13 15	1 21	6 59	1 34	16 10	1 6	20 55	1 0	5 18	2 53	11 40	0 45	18 34	1 19	31 45	16 56	14 27	14 38	19 14		n.a.
M 7	11 16	15 15	5 14	12 33	1 16	7 30	1 38	15 57	1 6	20 52	1 1	5 20	2 53	11 39	0 45	18 34	1 20	31 46	16 56	14 27	14 39	19 14		n.a.
T 8	10 55	17 57	4 55	11 51	1 11	8 1	1 42	15 44	1 6	20 50	1 1	5 22	2 53	11 37	0 45	18 34	1 20	31 46	16 56	14 27	14 40	19 15		n.a.
W 9	10 33	19 33	4 17	11 9	1 6	8 32	1 46	15 31	1 6	20 47	1 1	5 24	2 54	11 36	0 45	18 34	1 20	31 46	16 56	14 27	14 41	19 16		n.a.
T 10	10 11	19 55	3 23	10 26	1 0	9 2	1 50	15 17	1 6	20 44	1 1	5 26	2 54	11 34	0 45	18 34	1 20	31 46	16 56	14 27	14 42	19 17		n.a.
F 11	9 48	18 59	2 16	9 43	0 54	9 32	1 54	15 4	1 6	20 41	1 1	5 28	2 54	11 33	0 45	18 34	1 20	31 47	16 56	14 26	14 43	19 18		n.a.
S 12	9 26	16 50	1 1	9 0	0 48	10 2	1 58	14 50	1 5	20 39	1 1	5 29	2 54	11 32	0 45	18 34	1 20	31 47	16 56	14 26	14 44	19 19		n.a.
S 13	9 4	13 41	0n17	8 16	0 42	10 32	2 2	14 37	1 5	20 36	1 1	5 31	2 54	11 30	0 45	18 34	1 20	31 47	16 55	14 26	14 45	19 19		n.a.
M14	8 41	9 47	1 33	7 32	0 36	11 2	2 6	14 23	1 5	20 33	1 2	5 33	2 54	11 29	0 45	18 34	1 20	31 48	16 55	14 26	14 46	19 20		n.a.
T 15	8 18	5 26	2 42	6 48	0 30	11 31	2 9	14 9	1 5	20 30	1 2	5 35	2 54	11 28	0 45	18 34	1 20	31 48	16 55	14 27	14 47	19 21		n.a.
W16	7 55	0 56	3 40	6 4	0 23	12 0	2 13	13 55	1 5	20 28	1 2	5 37	2 54	11 26	0 45	18 34	1 20	31 48	16 55	14 28	14 48	19 22		n.a.
T 17	7 32	3s31	4 25	5 20	0 17	12 29	2 17	13 41	1 4	20 25	1 2	5 39	2 54	11 25	0 45	18 34	1 20	31 48	16 55	14 29	14 49	19 23		n.a.
F 18	7 9	7 41	4 56	4 36	0 10	12 57	2 21	13 26	1 4	20 22	1 2	5 41	2 54	11 23	0 45	18 34	1 20	31 49	16 55	14 30	14 50	19 23		n.a.
S 19	6 45	11 25	5 12	3 52	0 4	13 25	2 24	13 12	1 4	20 20	1 2	5 43	2 55	11 22	0 45	18 34	1 20	31 49	16 55	14 30	14 51	19 24		n.a.
S 20	6 22	14 36	5 14	3 8	0s 3	13 53	2 28	12 57	1 4	20 17	1 3	5 45	2 55	11 21	0 45	18 34	1 20	31 49	16 54	14 31	14 52	19 25		n.a.
M21	5 58	17 7	5 2	2 24	0 9	14 20	2 32	12 43	1 4	20 14	1 3	5 47	2 55	11 19	0 45	18 34	1 20	31 49	16 54	14 32	14 53	19 26		n.a.
T 22	5 34	18 54	4 37	1 40	0 16	14 48	2 35	12 28	1 3	20 12	1 3	5 49	2 55	11 18	0 45	18 34	1 20	31 49	16 54	14 32	14 54	19 27		n.a.
W23	5 11	19 50	4 0	0 56	0 23	15 14	2 39	12 13	1 3	20 9	1 3	5 51	2 55	11 17	0 45	18 33	1 20	31 50	16 54	14 31	14 55	19 27		n.a.
T 24	4 47	19 55	3 13	0 13	0 29	15 41	2 42	11 59	1 3	20 6	1 3	5 53	2 55	11 15	0 45	18 33	1 20	31 50	16 54	14 31	14 56	19 28		n.a.
F 25	4 23	19 4	2 17	0s31	0 36	16 7	2 45	11 44	1 3	20 3	1 3	5 55	2 55	11 14	0 45	18 33	1 20	31 50	16 54	14 30	14 57	19 29		n.a.
S 26	3 59	17 20	1 13	1 14	0 43	16 33	2 49	11 29	1 3	20 1	1 4	5 57	2 55	11 13	0 45	18 33	1 20	31 50	16 53	14 30	14 58	19 30		n.a.
S 27	3 34	14 43	0 5	1 57	0 49	16 58	2 52	11 14	1 2	19 58	1 4	5 59	2 55	11 11	0 45	18 33	1 20	31 50	16 53	14 29	14 59	19 30		n.a.
M28	3 10	11 21	1s 4	2 40	0 55	17 23	2 55	10 58	1 2	19 56	1 4	6 1	2 55	11 10	0 45	18 33	1 20	31 50	16 53	14 30	15 0	19 31		n.a.
T 29	2 46	7 21	2 12	3 22	1 2	17 47	2 58	10 43	1 2	19 53	1 4	6 3	2 55	11 8	0 45	18 33	1 20	31 50	16 53	14 30	15 1	19 32		n.a.
W30	2n22	2s53	3s14	4s 4	1s 8	18s11	3s 1	10n28	1n 2	19n50	1n 4	6s 5	2s55	11n 7	0n45	18n32	1s20	31s51	16s53	14n32	15n 2	19s33		n.a.

Julian Day Number = 1213968.5, Delta T = 09h10m08s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'48, Lahiri = -23°07'48 Julian Calendar 1 Sept. 1390 BCE == Greg. Calendar 20 Aug. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

OCTOBER 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 56	25♍10'01	13♈54	9♎ 1	11♏55	6♍34	7♌21	21°R26	3♍30	27°R 3	17°R22	21°R35	20♌ 3	25♐10	n.a.	T 1
F 2	23 50 52	26°10'33	27°50	10°31	13° 0	7°15	7°31	21♓21	3°33	27♉ 3	17♒21	21♌30	19°59	25°17	n.a.	F 2
S 3	23 54 49	27°11'07	11♉56	12° 0	14° 5	7°55	7°42	21°16	3°37	27° 2	17°20	21°24	19°56	25°24	n.a.	S 3
S 4	23 58 45	28°11'43	26° 7	13°29	15° 9	8°36	7°52	21°11	3°40	27° 1	17°19	21°19	19°53	25°30	n.a.	S 4
M 5	0 2 42	29°12'21	10♊20	14°58	16°14	9°16	8° 3	21° 7	3°44	27° 1	17°18	21°16	19°50	25°37	n.a.	M 5
T 6	0 6 38	0♎13'01	24°32	16°26	17°18	9°57	8°13	21° 2	3°47	27° 0	17°18	21°D15	19°47	25°44	n.a.	T 6
W 7	0 10 35	1°13'43	8♋41	17°53	18°22	10°38	8°23	20°57	3°51	26°59	17°17	21°15	19°44	25°50	n.a.	W 7
T 8	0 14 31	2°14'27	22°44	19°20	19°25	11°19	8°33	20°52	3°54	26°58	17°16	21°16	19°40	25°57	n.a.	T 8
F 9	0 18 28	3°15'12	6♌41	20°46	20°29	11°59	8°43	20°47	3°58	26°57	17°15	21°17	19°37	26° 4	n.a.	F 9
S 10	0 22 25	4°16'00	20°31	22°12	21°32	12°40	8°53	20°43	4° 1	26°57	17°14	21°R18	19°34	26°11	n.a.	S 10
S 11	0 26 21	5°16'49	4♍13	23°36	22°34	13°21	9° 3	20°38	4° 5	26°56	17°14	21°17	19°31	26°17	n.a.	S 11
M12	0 30 18	6°17'39	17°45	25° 0	23°37	14° 2	9°12	20°33	4° 8	26°55	17°13	21°14	19°28	26°24	n.a.	M12
T 13	0 34 14	7°18'31	1♎ 6	26°24	24°39	14°43	9°22	20°29	4°11	26°54	17°12	21° 9	19°25	26°31	n.a.	T 13
W14	0 38 11	8°19'25	14°13	27°46	25°41	15°24	9°32	20°24	4°15	26°53	17°11	21° 2	19°21	26°37	n.a.	W14
T 15	0 42 7	9°20'19	27° 5	29° 7	26°42	16° 5	9°41	20°19	4°18	26°52	17°11	20°53	19°18	26°44	n.a.	T 15
F 16	0 46 4	10°21'16	9♏42	0♏26	27°43	16°46	9°50	20°15	4°21	26°51	17°10	20°43	19°15	26°51	n.a.	F 16
S 17	0 50 0	11°22'13	22° 4	1°44	28°44	17°27	9°59	20°11	4°25	26°50	17°10	20°34	19°12	26°57	n.a.	S 17
S 18	0 53 57	12°23'11	4♐13	3° 1	29°44	18° 8	10° 8	20° 6	4°28	26°49	17° 9	20°26	19° 9	27° 4	n.a.	S 18
M19	0 57 54	13°24'11	16°12	4°15	0♐44	18°49	10°17	20° 2	4°31	26°47	17° 8	20°20	19° 5	27°11	n.a.	M19
T 20	1 1 50	14°25'11	28° 3	5°27	1°43	19°30	10°26	19°58	4°34	26°46	17° 8	20°16	19° 2	27°17	n.a.	T 20
W21	1 5 47	15°26'13	9♑53	6°37	2°42	20°12	10°35	19°53	4°37	26°45	17° 7	20°14	18°59	27°24	n.a.	W21
T 22	1 9 43	16°27'15	21°46	7°44	3°41	20°53	10°43	19°49	4°40	26°44	17° 7	20°D14	18°56	27°31	n.a.	T 22
F 23	1 13 40	17°28'18	3♒46	8°47	4°39	21°34	10°52	19°45	4°43	26°43	17° 6	20°15	18°53	27°38	n.a.	F 23
S 24	1 17 36	18°29'22	16° 1	9°46	5°36	22°15	11° 0	19°41	4°46	26°41	17° 6	20°R16	18°50	27°44	n.a.	S 24
S 25	1 21 33	19°30'26	28°33	10°41	6°33	22°57	11° 8	19°37	4°49	26°40	17° 5	20°15	18°46	27°51	n.a.	S 25
M26	1 25 29	20°31'32	11♓28	11°31	7°30	23°38	11°16	19°33	4°52	26°39	17° 5	20°13	18°43	27°58	n.a.	M26
T 27	1 29 26	21°32'38	24°48	12°15	8°26	24°19	11°24	19°30	4°55	26°38	17° 4	20° 9	18°40	28° 4	n.a.	T 27
W28	1 33 23	22°33'45	8♈32	12°53	9°21	25° 1	11°32	19°26	4°58	26°36	17° 4	20° 1	18°37	28°11	n.a.	W28
T 29	1 37 19	23°34'52	22°39	13°23	10°16	25°42	11°40	19°22	5° 1	26°35	17° 4	19°52	18°34	28°18	n.a.	T 29
F 30	1 41 16	24°36'01	7♉ 3	13°46	11°10	26°24	11°47	19°19	5° 4	26°34	17° 3	19°41	18°31	28°24	n.a.	F 30
S 31	1 45 12	25♎37'10	21♉39	13♏59	12♐ 3	27♍ 5	11♌55	19♓15	5♍ 7	26♉32	17♒ 3	19♌30	18♌27	28♐31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	1n57	1n48	4s 7	4s46	1s14	18s35	3s 4	10n12	1n 1	19n48	1n 5	6s 7	2s55	11n 6	0n45	18n32	1s20	31s51	16s52	14n33	15n 3	19s33			n.a.	T 1
F 2	1 33	6 27	4 45	5 28	1 20	18 58	3 7	9 57	1 1	19 45	1 5	6 9	2 55	11 5	0 45	18 32	1 20	31 51	16 52	14 35	15 4	19 34			n.a.	F 2
S 3	1 8	10 49	5 7	6 9	1 26	19 21	3 9	9 41	1 1	19 43	1 5	6 11	2 55	11 3	0 45	18 32	1 20	31 51	16 52	14 37	15 5	19 35			n.a.	S 3
S 4	0 44	14 36	5 10	6 49	1 32	19 43	3 12	9 25	1 1	19 40	1 5	6 13	2 55	11 2	0 45	18 32	1 20	31 51	16 52	14 38	15 6	19 36			n.a.	S 4
M 5	0 19	17 32	4 54	7 30	1 38	20 5	3 15	9 9	1 0	19 37	1 5	6 15	2 55	11 1	0 45	18 32	1 20	31 51	16 51	14 39	15 7	19 36			n.a.	M 5
T 6	0s 5	19 25	4 20	8 9	1 43	20 26	3 17	8 54	1 0	19 35	1 6	6 17	2 55	10 59	0 45	18 31	1 20	31 51	16 51	14 40	15 8	19 37			n.a.	T 6
W 7	0 30	20 4	3 31	8 48	1 49	20 47	3 19	8 38	1 0	19 32	1 6	6 19	2 54	10 58	0 45	18 31	1 21	31 51	16 51	14 40	15 9	19 38			n.a.	W 7
T 8	0 54	19 27	2 29	9 27	1 54	21 7	3 22	8 22	0 59	19 30	1 6	6 21	2 54	10 57	0 45	18 31	1 21	31 51	16 51	14 40	15 10	19 39			n.a.	T 8
F 9	1 19	17 40	1 18	10 4	1 59	21 27	3 24	8 6	0 59	19 27	1 6	6 22	2 54	10 56	0 45	18 31	1 21	31 51	16 50	14 39	15 11	19 39			n.a.	F 9
S 10	1 43	14 50	0 4	10 41	2 3	21 46	3 26	7 49	0 59	19 25	1 6	6 24	2 54	10 54	0 45	18 30	1 21	31 51	16 50	14 39	15 12	19 40			n.a.	S 10
S 11	2 8	11 12	1n 9	11 17	2 8	22 4	3 28	7 33	0 59	19 23	1 7	6 26	2 54	10 53	0 45	18 30	1 21	31 51	16 50	14 39	15 13	19 41			n.a.	S 11
M12	2 32	7 2	2 18	11 53	2 12	22 22	3 29	7 17	0 58	19 20	1 7	6 28	2 54	10 52	0 45	18 30	1 21	31 51	16 50	14 40	15 14	19 41			n.a.	M12
T 13	2 57	2 35	3 18	12 27	2 15	22 40	3 31	7 1	0 58	19 18	1 7	6 30	2 54	10 51	0 45	18 30	1 21	31 51	16 49	14 42	15 15	19 42			n.a.	T 13
W14	3 21	1s55	4 6	13 1	2 19	22 57	3 32	6 44	0 58	19 15	1 7	6 31	2 54	10 49	0 45	18 30	1 21	31 51	16 49	14 44	15 16	19 43			n.a.	W14
T 15	3 46	6 15	4 41	13 33	2 22	23 13	3 34	6 28	0 57	19 13	1 7	6 33	2 54	10 48	0 45	18 29	1 21	31 51	16 49	14 47	15 17	19 44			n.a.	T 15
F 16	4 10	10 13	5 1	14 4	2 24	23 29	3 35	6 11	0 57	19 11	1 8	6 35	2 54	10 47	0 45	18 29	1 21	31 51	16 48	14 50	15 18	19 44			n.a.	F 16
S 17	4 34	13 40	5 6	14 34	2 26	23 44	3 36	5 55	0 57	19 8	1 8	6 36	2 53	10 46	0 45	18 29	1 21	31 51	16 48	14 53	15 19	19 45			n.a.	S 17
S 18	4 59	16 29	4 58	15 3	2 28	23 58	3 37	5 38	0 56	19 6	1 8	6 38	2 53	10 45	0 45	18 28	1 21	31 51	16 48	14 56	15 21	19 46			n.a.	S 18
M19	5 23	18 33	4 36	15 30	2 29	24 12	3 38	5 21	0 56	19 4	1 8	6 40	2 53	10 43	0 45	18 28	1 21	31 51	16 48	14 58	15 22	19 46			n.a.	M19
T 20	5 47	19 48	4 3	15 55	2 30	24 26	3 39	5 5	0 56	19 2	1 9	6 41	2 53	10 42	0 45	18 28	1 21	31 51	16 47	14 59	15 23	19 47			n.a.	T 20
W21	6 11	20 10	3 19	16 18	2 29	24 38	3 39	4 48	0 55	19 0	1 9	6 43	2 53	10 41	0 45	18 28	1 21	31 50	16 47	15 0	15 24	19 48			n.a.	W21
T 22	6 35	19 39	2 27	16 40	2 29	24 50	3 39	4 31	0 55	18 57	1 9	6 44	2 53	10 40	0 45	18 27	1 21	31 50	16 47	15 0	15 25	19 48			n.a.	T 22
F 23	6 58	18 14	1 27	16 59	2 27	25 2	3 40	4 14	0 55	18 55	1 9	6 46	2 53	10 39	0 45	18 27	1 21	31 50	16 46	14 59	15 26	19 49			n.a.	F 23
S 24	7 22	15 57	0 23	17 16	2 24	25 13	3 40	3 57	0 54	18 53	1 10	6 47	2 52	10 38	0 46	18 27	1 21	31 50	16 46	14 59	15 27	19 50			n.a.	S 24
S 25	7 46	12 52	0s44	17 31	2 21	25 23	3 39	3 40	0 54	18 51	1 10	6 49	2 52	10 37	0 46	18 26	1 21	31 50	16 46	14 59	15 28	19 50			n.a.	S 25
M26	8 9	9 5	1 51	17 42	2 16	25 32	3 39	3 23	0 54	18 49	1 10	6 50	2 52	10 36	0 46	18 26	1 21	31 50	16 45	15 0	15 29	19 51			n.a.	M26
T 27	8 32	4 45	2 53	17 51	2 11	25 41	3 38	3 6	0 53	18 47	1 10	6 51	2 52	10 35	0 46	18 26	1 21	31 50	16 45	15 1	15 30	19 52			n.a.	T 27
W28	8 56	0 2	3 48	17 56	2 4	25 49	3 38	2 49	0 53	18 45	1 11	6 53	2 52	10 34	0 46	18 25	1 21	31 49	16 45	15 4	15 31	19 52			n.a.	W28
T 29	9 19	4n48	4 30	17 58	1 56	25 57	3 37	2 32	0 53	18 43	1 11	6 54	2 51	10 33	0 46	18 25	1 21	31 49	16 44	15 7	15 32	19 53			n.a.	T 29
F 30	9 42	9 27	4 55	17 56	1 46	26 4	3 36	2 15	0 52	18 41	1 11	6 55	2 51	10 32	0 46	18 25	1 21	31 49	16 44	15 10	15 33	19 54			n.a.	F 30
S 31	10s 4	13n38	5s 2	17s49	1s35	26s10	3s34	1n58	0n52	18n39	1n11	6s56	2s51	10n30	0n46	18n24	1s21	31s49	16s44	15n14	15n34	19s54			n.a.	S 31

Julian Day Number = 1213998.5, Delta T = 09h10m06s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'44, Lahiri = -23°07'44 Julian Calendar 1 Oct. 1390 BCE == Greg. Calendar 19 Sept. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

NOVEMBER 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 9	26♎38'21	6♊19	14°R 2	12♐56	27♍47	12♌ 2	19°R12	5♍ 9	26°R31	17°R 3	19°R21	18♌24	28♐38	n.a.	S 1
M 2	1 53 5	27°39'32	20°55	13♏55	13°48	28°28	12° 9	19♓ 8	5°12	26♉29	17♒ 2	19♌14	18°21	28°44	n.a.	M 2
T 3	1 57 2	28°40'45	5♋22	13°37	14°39	29°10	12°16	19° 5	5°15	26°28	17° 2	19° 9	18°18	28°51	n.a.	T 3
W 4	2 0 58	29°41'58	19°35	13° 7	15°30	29°51	12°23	19° 2	5°17	26°26	17° 2	19° 7	18°15	28°58	n.a.	W 4
T 5	2 4 55	0♏43'12	3♌35	12°25	16°20	0♎33	12°29	18°59	5°20	26°25	17° 2	19°D 7	18°11	29° 5	n.a.	T 5
F 6	2 8 52	1°44'27	17°20	11°33	17° 9	1°15	12°36	18°56	5°22	26°23	17° 1	19°R 7	18° 8	29°11	n.a.	F 6
S 7	2 12 48	2°45'43	0♍52	10°30	17°57	1°57	12°42	18°53	5°25	26°22	17° 1	19° 6	18° 5	29°18	n.a.	S 7
S 8	2 16 45	3°47'00	14°11	9°19	18°44	2°38	12°49	18°51	5°27	26°20	17° 1	19° 4	18° 2	29°25	n.a.	S 8
M 9	2 20 41	4°48'17	27°19	8° 2	19°30	3°20	12°55	18°48	5°30	26°19	17° 1	18°59	17°59	29°31	n.a.	M 9
T 10	2 24 38	5°49'35	10♎16	6°41	20°15	4° 2	13° 1	18°45	5°32	26°17	17° 1	18°50	17°56	29°38	n.a.	T 10
W11	2 28 34	6°50'53	23° 2	5°18	21° 0	4°44	13° 6	18°43	5°34	26°16	17° 1	18°39	17°52	29°45	n.a.	W11
T 12	2 32 31	7°52'12	5♏38	3°57	21°43	5°26	13°12	18°41	5°37	26°14	17° 1	18°26	17°49	29°51	n.a.	T 12
F 13	2 36 28	8°53'31	18° 3	2°40	22°25	6° 8	13°17	18°38	5°39	26°12	17° 1	18°11	17°46	29°58	n.a.	F 13
S 14	2 40 24	9°54'51	0♐17	1°30	23° 6	6°50	13°23	18°36	5°41	26°11	17°D 1	17°57	17°43	0♑ 5	n.a.	S 14
S 15	2 44 21	10°56'10	12°20	0°28	23°46	7°32	13°28	18°34	5°43	26° 9	17° 1	17°44	17°40	0°11	n.a.	S 15
M16	2 48 17	11°57'30	24°16	29♎35	24°25	8°14	13°33	18°32	5°45	26° 8	17° 1	17°33	17°36	0°18	n.a.	M16
T 17	2 52 14	12°58'49	6♑ 6	28°53	25° 2	8°56	13°38	18°30	5°47	26° 6	17° 1	17°26	17°33	0°25	n.a.	T 17
W18	2 56 10	14° 0'08	17°53	28°21	25°38	9°38	13°42	18°29	5°49	26° 4	17° 1	17°21	17°30	0°31	n.a.	W18
T 19	3 0 7	15° 1'28	29°43	28° 0	26°12	10°20	13°47	18°27	5°51	26° 3	17° 1	17°19	17°27	0°38	n.a.	T 19
F 20	3 4 3	16° 2'47	11♒40	27°49	26°45	11° 2	13°51	18°25	5°53	26° 1	17° 1	17°18	17°24	0°45	n.a.	F 20
S 21	3 8 0	17° 4'05	23°51	27°D48	27°17	11°45	13°55	18°24	5°55	25°59	17° 1	17°18	17°21	0°52	n.a.	S 21
S 22	3 11 57	18° 5'23	6♓19	27°56	27°47	12°27	13°59	18°23	5°57	25°58	17° 1	17°17	17°17	0°58	n.a.	S 22
M23	3 15 53	19° 6'41	19°12	28°12	28°15	13° 9	14° 3	18°22	5°58	25°56	17° 2	17°15	17°14	1° 5	n.a.	M23
T 24	3 19 50	20° 7'58	2♈32	28°36	28°42	13°51	14° 6	18°21	6° 0	25°54	17° 2	17°10	17°11	1°12	n.a.	T 24
W25	3 23 46	21° 9'15	16°21	29° 7	29° 6	14°34	14°10	18°20	6° 2	25°53	17° 2	17° 2	17° 8	1°18	n.a.	W25
T 26	3 27 43	22°10'32	0♉38	29°44	29°29	15°16	14°13	18°19	6° 3	25°51	17° 2	16°51	17° 5	1°25	n.a.	T 26
F 27	3 31 39	23°11'48	15°20	0♏26	29°50	15°58	14°16	18°18	6° 5	25°49	17° 3	16°40	17° 2	1°32	n.a.	F 27
S 28	3 35 36	24°13'04	0♊18	1°13	0♑ 9	16°41	14°19	18°18	6° 6	25°47	17° 3	16°27	16°58	1°38	n.a.	S 28
S 29	3 39 33	25°14'19	15°23	2° 5	0°26	17°23	14°22	18°17	6° 8	25°46	17° 3	16°17	16°55	1°45	n.a.	S 29
M30	3 43 29	26♏15'34	0♋25	3♏ 0	0♑41	18♎ 6	14♌24	18♓17	6♍ 9	25♉44	17♒ 4	16♌ 8	16♌52	1♑52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s27	16n59	4s50	17s38	1s23	26s16	3s33	1n41	0n51	18n38	1n12	6s58	2s51	10n30	0n46	18n24	1s21	31s49	16s43	15n17	15n35	19s55		n.a.
M 2	10 49	19 15	4 18	17 23	1 9	26 21	3 31	1 24	0 51	18 36	1 12	6 59	2 51	10 29	0 46	18 24	1 21	31 48	16 43	15 19	15 36	19 56		n.a.
T 3	11 12	20 15	3 30	17 2	0 53	26 25	3 29	1 7	0 51	18 34	1 12	7 0	2 50	10 28	0 46	18 23	1 21	31 48	16 43	15 20	15 37	19 56		n.a.
W 4	11 34	19 56	2 30	16 37	0 36	26 29	3 27	0 49	0 50	18 32	1 12	7 1	2 50	10 27	0 46	18 23	1 21	31 48	16 42	15 21	15 38	19 57		n.a.
T 5	11 55	18 22	1 22	16 7	0 18	26 32	3 24	0 32	0 50	18 31	1 13	7 2	2 50	10 26	0 46	18 23	1 21	31 48	16 42	15 21	15 39	19 58		n.a.
F 6	12 17	15 46	0 9	15 32	0n 2	26 34	3 22	0 15	0 49	18 29	1 13	7 3	2 50	10 25	0 46	18 22	1 21	31 47	16 42	15 21	15 40	19 58		n.a.
S 7	12 39	12 19	1n 2	14 53	0 22	26 36	3 19	0s 2	0 49	18 28	1 13	7 4	2 50	10 24	0 46	18 22	1 21	31 47	16 41	15 21	15 41	19 59		n.a.
S 8	13 0	8 18	2 9	14 11	0 42	26 37	3 15	0 20	0 49	18 26	1 14	7 5	2 49	10 23	0 46	18 21	1 21	31 47	16 41	15 22	15 42	19 59		n.a.
M 9	13 21	3 57	3 7	13 27	1 3	26 37	3 12	0 37	0 48	18 25	1 14	7 5	2 49	10 22	0 46	18 21	1 21	31 47	16 41	15 24	15 43	20 0		n.a.
T 10	13 42	0s32	3 56	12 41	1 22	26 37	3 8	0 54	0 48	18 23	1 14	7 6	2 49	10 21	0 46	18 21	1 21	31 46	16 40	15 26	15 43	20 1		n.a.
W11	14 2	4 55	4 31	11 56	1 41	26 36	3 4	1 11	0 47	18 22	1 14	7 7	2 49	10 20	0 46	18 20	1 21	31 46	16 40	15 30	15 44	20 1		n.a.
T 12	14 23	9 2	4 53	11 12	1 58	26 35	3 0	1 29	0 47	18 20	1 15	7 8	2 48	10 20	0 46	18 20	1 21	31 46	16 39	15 34	15 45	20 2		n.a.
F 13	14 43	12 42	5 0	10 32	2 13	26 33	2 55	1 46	0 46	18 19	1 15	7 8	2 48	10 19	0 46	18 20	1 21	31 45	16 39	15 39	15 46	20 2		n.a.
S 14	15 2	15 47	4 53	9 55	2 27	26 31	2 51	2 3	0 46	18 18	1 15	7 9	2 48	10 18	0 46	18 19	1 21	31 45	16 39	15 43	15 47	20 3		n.a.
S 15	15 22	18 9	4 33	9 23	2 37	26 28	2 45	2 21	0 46	18 17	1 16	7 9	2 47	10 17	0 46	18 19	1 21	31 45	16 38	15 47	15 48	20 4		n.a.
M16	15 41	19 43	4 1	8 56	2 46	26 24	2 40	2 38	0 45	18 15	1 16	7 10	2 47	10 17	0 46	18 18	1 21	31 44	16 38	15 50	15 49	20 4		n.a.
T 17	16 0	20 24	3 19	8 35	2 52	26 20	2 34	2 55	0 45	18 14	1 16	7 11	2 47	10 16	0 46	18 18	1 21	31 44	16 38	15 53	15 50	20 5		n.a.
W18	16 19	20 11	2 29	8 20	2 57	26 15	2 28	3 12	0 44	18 13	1 16	7 11	2 47	10 15	0 46	18 18	1 21	31 44	16 37	15 54	15 51	20 5		n.a.
T 19	16 38	19 4	1 32	8 10	2 59	26 10	2 22	3 30	0 44	18 12	1 17	7 11	2 46	10 14	0 46	18 17	1 21	31 43	16 37	15 55	15 52	20 6		n.a.
F 20	16 56	17 6	0 30	8 5	3 0	26 4	2 15	3 47	0 43	18 11	1 17	7 12	2 46	10 14	0 46	18 17	1 21	31 43	16 37	15 55	15 53	20 6		n.a.
S 21	17 13	14 21	0s35	8 5	2 59	25 57	2 8	4 4	0 43	18 10	1 17	7 12	2 46	10 13	0 46	18 16	1 21	31 42	16 36	15 55	15 54	20 7		n.a.
S 22	17 31	10 52	1 39	8 10	2 57	25 50	2 0	4 21	0 42	18 9	1 18	7 12	2 46	10 12	0 47	18 16	1 21	31 42	16 36	15 55	15 55	20 8		n.a.
M23	17 48	6 48	2 40	8 19	2 54	25 43	1 52	4 39	0 42	18 9	1 18	7 12	2 45	10 12	0 47	18 16	1 21	31 42	16 36	15 56	15 56	20 8		n.a.
T 24	18 5	2 15	3 35	8 31	2 50	25 35	1 44	4 56	0 41	18 8	1 18	7 13	2 45	10 11	0 47	18 15	1 21	31 41	16 35	15 58	15 57	20 9		n.a.
W25	18 22	2n34	4 19	8 47	2 45	25 27	1 35	5 13	0 41	18 7	1 19	7 13	2 45	10 11	0 47	18 15	1 21	31 41	16 35	16 0	15 58	20 9		n.a.
T 26	18 38	7 24	4 49	9 5	2 40	25 18	1 26	5 30	0 40	18 6	1 19	7 13	2 44	10 10	0 47	18 14	1 21	31 40	16 34	16 3	15 59	20 10		n.a.
F 27	18 54	11 56	5 0	9 26	2 33	25 8	1 17	5 47	0 40	18 6	1 19	7 13	2 44	10 10	0 47	18 14	1 21	31 40	16 34	16 7	16 0	20 10		n.a.
S 28	19 9	15 49	4 52	9 49	2 27	24 59	1 7	6 4	0 39	18 5	1 20	7 13	2 44	10 9	0 47	18 14	1 21	31 39	16 34	16 11	16 1	20 11		n.a.
S 29	19 24	18 41	4 23	10 13	2 20	24 48	0 57	6 21	0 39	18 5	1 20	7 13	2 44	10 9	0 47	18 13	1 21	31 39	16 33	16 14	16 2	20 11		n.a.
M30	19s39	20n15	3s36	10s39	2n12	24s38	0s46	6s38	0n38	18n 4	1n20	7s13	2s43	10n 8	0n47	18n13	1s21	31s39	16s33	16n17	16n 3	20s12		n.a.

Julian Day Number = 1214029.5, Delta T = 09h10m04s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'40, Lahiri = -23°07'40 Julian Calendar 1 Nov. 1390 BCE == Greg. Calendar 20 Oct. 1390 BCE

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ASTRODIENST EPHEMERIS for the year 1390 BCE
geocentric

DECEMBER 1390 BCE (-1389) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 26	27♏16'49	15♋15	3♏59	0♑54	18♎48	14♌26	18°R16	6♍10	25°R42	17♒ 4	16°R 2	16♌49	1♑58	n.a.	T 1
W 2	3 51 22	28°18'04	29°47	5° 2	1° 4	19°31	14°29	18♓16	6°12	25♉41	17° 5	16♌ 0	16°46	2° 5	n.a.	W 2
T 3	3 55 19	29°19'19	13♌57	6° 7	1°12	20°13	14°31	18°D16	6°13	25°39	17° 5	15°D59	16°42	2°12	n.a.	T 3
F 4	3 59 15	0♐20'33	27°45	7°14	1°18	20°56	14°32	18°16	6°14	25°37	17° 6	15°R59	16°39	2°18	n.a.	F 4
S 5	4 3 12	1°21'47	11♍12	8°24	1°21	21°39	14°34	18°17	6°15	25°36	17° 6	15°59	16°36	2°25	n.a.	S 5
S 6	4 7 8	2°23'00	24°21	9°36	1°R22	22°21	14°35	18°17	6°16	25°34	17° 7	15°57	16°33	2°32	n.a.	S 6
M 7	4 11 5	3°24'13	7♎14	10°49	1°21	23° 4	14°36	18°17	6°17	25°32	17° 7	15°52	16°30	2°39	n.a.	M 7
T 8	4 15 2	4°25'26	19°54	12° 5	1°17	23°47	14°37	18°18	6°18	25°31	17° 8	15°45	16°27	2°45	n.a.	T 8
W 9	4 18 58	5°26'38	2♏23	13°21	1°10	24°30	14°38	18°19	6°19	25°29	17° 8	15°34	16°23	2°52	n.a.	W 9
T 10	4 22 55	6°27'49	14°42	14°40	1° 1	25°13	14°39	18°19	6°20	25°27	17° 9	15°22	16°20	2°59	n.a.	T 10
F 11	4 26 51	7°29'00	26°53	15°59	0°50	25°55	14°39	18°20	6°21	25°25	17° 9	15° 9	16°17	3° 5	n.a.	F 11
S 12	4 30 48	8°30'10	8♐56	17°20	0°36	26°38	14°39	18°21	6°21	25°24	17°10	14°55	16°14	3°12	n.a.	S 12
S 13	4 34 44	9°31'19	20°53	18°42	0°19	27°21	14°R39	18°22	6°22	25°22	17°11	14°43	16°11	3°19	n.a.	S 13
M14	4 38 41	10°32'27	2♑45	20° 5	0° 0	28° 4	14°39	18°24	6°22	25°21	17°11	14°33	16° 8	3°25	n.a.	M14
T 15	4 42 38	11°33'33	14°33	21°28	29♐39	28°47	14°39	18°25	6°23	25°19	17°12	14°26	16° 4	3°32	n.a.	T 15
W16	4 46 34	12°34'39	26°20	22°53	29°15	29°30	14°38	18°26	6°23	25°17	17°13	14°22	16° 1	3°39	n.a.	W16
T 17	4 50 31	13°35'44	8♒11	24°19	28°50	0♏13	14°38	18°28	6°24	25°16	17°14	14°20	15°58	3°45	n.a.	T 17
F 18	4 54 27	14°36'47	20° 7	25°45	28°22	0°56	14°37	18°30	6°24	25°14	17°14	14°D20	15°55	3°52	n.a.	F 18
S 19	4 58 24	15°37'49	2♓15	27°12	27°52	1°39	14°36	18°32	6°25	25°13	17°15	14°20	15°52	3°59	n.a.	S 19
S 20	5 2 20	16°38'49	14°40	28°40	27°21	2°22	14°34	18°33	6°25	25°11	17°16	14°R21	15°48	4° 5	n.a.	S 20
M21	5 6 17	17°39'48	27°26	0♗ 9	26°48	3° 5	14°33	18°35	6°25	25° 9	17°17	14°21	15°45	4°12	n.a.	M21
T 22	5 10 13	18°40'45	10♈39	1°39	26°13	3°48	14°31	18°38	6°25	25° 8	17°18	14°18	15°42	4°19	n.a.	T 22
W23	5 14 10	19°41'40	24°21	3° 9	25°38	4°32	14°29	18°40	6°25	25° 6	17°19	14°13	15°39	4°25	n.a.	W23
T 24	5 18 7	20°42'35	8♉33	4°40	25° 1	5°15	14°27	18°42	6°R25	25° 5	17°20	14° 7	15°36	4°32	n.a.	T 24
F 25	5 22 3	21°43'27	23°13	6°12	24°24	5°58	14°25	18°45	6°25	25° 3	17°20	13°59	15°33	4°39	n.a.	F 25
S 26	5 26 0	22°44'19	8♊15	7°45	23°47	6°41	14°22	18°47	6°25	25° 2	17°21	13°50	15°29	4°45	n.a.	S 26
S 27	5 29 56	23°45'08	23°31	9°18	23° 9	7°25	14°20	18°50	6°25	25° 0	17°22	13°43	15°26	4°52	n.a.	S 27
M28	5 33 53	24°45'57	8♋48	10°52	22°32	8° 8	14°17	18°53	6°25	24°59	17°23	13°37	15°23	4°59	n.a.	M28
T 29	5 37 49	25°46'44	23°57	12°27	21°55	8°51	14°14	18°56	6°25	24°58	17°24	13°33	15°20	5° 6	n.a.	T 29
W30	5 41 46	26°47'29	8♌48	14° 2	21°19	9°35	14°11	18°59	6°24	24°56	17°25	13°D31	15°17	5°12	n.a.	W30
T 31	5 45 43	27♐48'14	23♌16	15♐39	20♐43	10♏18	14♌ 7	19♓ 2	6♍24	24♉55	17♒26	13♌32	15♌14	5♑19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s54	20n24	2s35	11s 7	2n 5	24s27	0s35	6s55	0n37	18n 4	1n21	7s12	2s43	10n 8	0n47	18n12	1s21	31s38	16s33	16n18	16n 4	20s13			n.a.
W 2	20 8	19 10	1 25	11 35	1 57	24 15	0 24	7 12	0 37	18 4	1 21	7 12	2 43	10 7	0 47	18 12	1 21	31 38	16 32	16 19	16 5	20 13			n.a.
T 3	20 21	16 45	0 11	12 5	1 49	24 3	0 12	7 29	0 36	18 3	1 21	7 12	2 42	10 7	0 47	18 12	1 21	31 37	16 32	16 19	16 6	20 14			n.a.
F 4	20 35	13 26	1n 2	12 35	1 41	23 51	0 0	7 45	0 36	18 3	1 21	7 12	2 42	10 6	0 47	18 11	1 21	31 37	16 32	16 19	16 7	20 14			n.a.
S 5	20 47	9 29	2 9	13 5	1 33	23 39	0n12	8 2	0 35	18 3	1 22	7 11	2 42	10 6	0 47	18 11	1 21	31 36	16 31	16 19	16 8	20 15			n.a.
S 6	21 0	5 9	3 8	13 36	1 24	23 26	0 25	8 19	0 35	18 3	1 22	7 11	2 41	10 6	0 47	18 11	1 21	31 36	16 31	16 20	16 9	20 15			n.a.
M 7	21 12	0 41	3 57	14 8	1 16	23 12	0 39	8 36	0 34	18 3	1 22	7 10	2 41	10 5	0 47	18 10	1 21	31 35	16 31	16 21	16 10	20 16			n.a.
T 8	21 24	3s44	4 32	14 39	1 8	22 59	0 52	8 52	0 33	18 3	1 23	7 10	2 41	10 5	0 47	18 10	1 21	31 35	16 30	16 24	16 11	20 16			n.a.
W 9	21 35	7 55	4 54	15 10	1 0	22 45	1 6	9 9	0 33	18 3	1 23	7 9	2 41	10 5	0 47	18 9	1 21	31 34	16 30	16 27	16 12	20 17			n.a.
T 10	21 46	11 44	5 2	15 42	0 52	22 31	1 20	9 25	0 32	18 3	1 23	7 9	2 40	10 5	0 47	18 9	1 21	31 34	16 30	16 30	16 13	20 17			n.a.
F 11	21 56	15 1	4 55	16 13	0 43	22 16	1 35	9 42	0 32	18 3	1 24	7 8	2 40	10 4	0 47	18 9	1 21	31 33	16 29	16 35	16 14	20 18			n.a.
S 12	22 6	17 38	4 36	16 44	0 35	22 2	1 50	9 58	0 31	18 3	1 24	7 7	2 40	10 4	0 47	18 8	1 21	31 33	16 29	16 39	16 15	20 18			n.a.
S 13	22 16	19 28	4 5	17 15	0 27	21 47	2 5	10 14	0 30	18 4	1 24	7 7	2 39	10 4	0 47	18 8	1 21	31 32	16 29	16 42	16 16	20 19			n.a.
M14	22 25	20 27	3 23	17 45	0 19	21 32	2 20	10 30	0 30	18 4	1 25	7 6	2 39	10 4	0 47	18 7	1 21	31 32	16 28	16 45	16 17	20 19			n.a.
T 15	22 34	20 32	2 32	18 15	0 12	21 16	2 35	10 47	0 29	18 4	1 25	7 5	2 39	10 3	0 47	18 7	1 21	31 31	16 28	16 47	16 18	20 20			n.a.
W16	22 42	19 42	1 35	18 45	0 4	21 1	2 50	11 3	0 28	18 5	1 25	7 4	2 38	10 3	0 48	18 7	1 21	31 30	16 28	16 48	16 19	20 20			n.a.
T 17	22 50	18 1	0 33	19 14	0s 3	20 46	3 6	11 19	0 28	18 5	1 26	7 3	2 38	10 3	0 48	18 6	1 21	31 30	16 27	16 49	16 20	20 20			n.a.
F 18	22 57	15 31	0s31	19 42	0 11	20 30	3 21	11 35	0 27	18 6	1 26	7 2	2 38	10 3	0 48	18 6	1 21	31 29	16 27	16 49	16 21	20 21			n.a.
S 19	23 4	12 19	1 35	20 10	0 18	20 14	3 36	11 50	0 26	18 7	1 26	7 1	2 37	10 3	0 48	18 6	1 21	31 29	16 27	16 49	16 22	20 21			n.a.
S 20	23 10	8 31	2 35	20 37	0 25	19 59	3 51	12 6	0 26	18 7	1 27	7 0	2 37	10 3	0 48	18 5	1 21	31 28	16 26	16 49	16 23	20 22			n.a.
M21	23 16	4 14	3 30	21 3	0 32	19 43	4 6	12 22	0 25	18 8	1 27	6 59	2 37	10 3	0 48	18 5	1 21	31 28	16 26	16 49	16 23	20 22			n.a.
T 22	23 22	0n23	4 16	21 29	0 39	19 28	4 20	12 37	0 24	18 9	1 27	6 58	2 37	10 3	0 48	18 5	1 21	31 27	16 26	16 50	16 24	20 23			n.a.
W23	23 27	5 8	4 49	21 53	0 45	19 13	4 34	12 53	0 24	18 10	1 28	6 57	2 36	10 3	0 48	18 4	1 21	31 26	16 25	16 51	16 25	20 23			n.a.
T 24	23 31	9 47	5 5	22 17	0 52	18 58	4 48	13 8	0 23	18 11	1 28	6 56	2 36	10 3	0 48	18 4	1 21	31 26	16 25	16 53	16 26	20 24			n.a.
F 25	23 36	14 1	5 3	22 40	0 58	18 44	5 1	13 23	0 22	18 12	1 28	6 54	2 36	10 3	0 48	18 4	1 21	31 25	16 25	16 55	16 27	20 24			n.a.
S 26	23 39	17 28	4 40	23 2	1 4	18 29	5 13	13 39	0 22	18 13	1 28	6 53	2 35	10 3	0 48	18 3	1 21	31 25	16 25	16 58	16 28	20 25			n.a.
S 27	23 42	19 46	3 56	23 22	1 9	18 16	5 25	13 54	0 21	18 14	1 29	6 52	2 35	10 3	0 48	18 3	1 21	31 24	16 24	17 0	16 29	20 25			n.a.
M28	23 45	20 38	2 56	23 42	1 15	18 2	5 37	14 9	0 20	18 15	1 29	6 50	2 35	10 3	0 48	18 3	1 20	31 24	16 24	17 2	16 30	20 25			n.a.
T 29	23 47	19 59	1 44	24 0	1 20	17 50	5 47	14 23	0 20	18 16	1 29	6 49	2 35	10 3	0 48	18 2	1 20	31 23	16 24	17 3	16 31	20 26			n.a.
W30	23 49	17 58	0 26	24 17	1 25	17 38	5 57	14 38	0 19	18 17	1 30	6 48	2 34	10 4	0 48	18 2	1 20	31 22	16 23	17 3	16 32	20 26			n.a.
T 31	23s50	14n49	0n53	24s33	1s29	17s26	6n 6	14s53	0n18	18n19	1n30	6s46	2s34	10n 4	0n48	18n 2	1s20	31s22	16s23	17n 3	16n33	20s27			n.a.

Julian Day Number = 1214059.5, Delta T = 09h10m02s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'36, Lahiri = -23°07'35 Julian Calendar 1 Dec. 1390 BCE == Greg. Calendar 19 Nov. 1390 BCE

The year -1389 astronomical counting style corresponds to year 1390 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

JANUARY 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 49 39	28♐48'56	7♍18	17♐16	20°R 9	11♏ 1	14°R 4	19♓ 5	6°R24	24°R53	17♒27	13♌33	15♌10	5♉26	n.a.	F 1
S 2	5 53 36	29°49'38	20°54	18°54	19♐37	11°45	14♌ 0	19° 8	6♍23	24♉52	17°28	13°34	15° 7	5°32	n.a.	S 2
S 3	5 57 32	0♉50'18	4♎ 5	20°33	19° 5	12°28	13°56	19°12	6°23	24°51	17°29	13°R34	15° 4	5°39	n.a.	S 3
M 4	6 1 29	1°50'57	16°56	22°12	18°36	13°12	13°52	19°15	6°22	24°49	17°31	13°33	15° 1	5°46	n.a.	M 4
T 5	6 5 25	2°51'35	29°29	23°53	18° 8	13°55	13°48	19°19	6°21	24°48	17°32	13°30	14°58	5°52	n.a.	T 5
W 6	6 9 22	3°52'11	11♏48	25°34	17°43	14°39	13°43	19°22	6°21	24°47	17°33	13°25	14°54	5°59	n.a.	W 6
T 7	6 13 18	4°52'46	23°56	27°16	17°20	15°23	13°39	19°26	6°20	24°46	17°34	13°18	14°51	6° 6	n.a.	T 7
F 8	6 17 15	5°53'19	5♐56	28°59	16°59	16° 6	13°34	19°30	6°19	24°45	17°35	13°11	14°48	6°12	n.a.	F 8
S 9	6 21 12	6°53'51	17°51	0♉43	16°40	16°50	13°29	19°34	6°18	24°43	17°36	13° 4	14°45	6°19	n.a.	S 9
S 10	6 25 8	7°54'21	29°42	2°28	16°24	17°33	13°24	19°38	6°17	24°42	17°37	12°57	14°42	6°26	n.a.	S 10
M11	6 29 5	8°54'49	11♉31	4°14	16°10	18°17	13°19	19°42	6°16	24°41	17°39	12°52	14°39	6°32	n.a.	M11
T 12	6 33 1	9°55'15	23°20	6° 1	15°59	19° 1	13°14	19°46	6°15	24°40	17°40	12°49	14°35	6°39	n.a.	T 12
W13	6 36 58	10°55'40	5♒11	7°48	15°50	19°45	13° 8	19°51	6°14	24°39	17°41	12°47	14°32	6°46	n.a.	W13
T 14	6 40 54	11°56'02	17° 6	9°37	15°44	20°28	13° 3	19°55	6°13	24°38	17°42	12°D47	14°29	6°52	n.a.	T 14
F 15	6 44 51	12°56'23	29° 8	11°27	15°40	21°12	12°57	20° 0	6°12	24°37	17°44	12°48	14°26	6°59	n.a.	F 15
S 16	6 48 47	13°56'41	11♓20	13°17	15°D38	21°56	12°51	20° 4	6°11	24°36	17°45	12°49	14°23	7° 6	n.a.	S 16
S 17	6 52 44	14°56'57	23°47	15° 8	15°39	22°40	12°45	20° 9	6°10	24°35	17°46	12°51	14°20	7°12	n.a.	S 17
M18	6 56 40	15°57'11	6♈33	17° 1	15°43	23°23	12°39	20°14	6° 8	24°34	17°47	12°52	14°16	7°19	n.a.	M18
T 19	7 0 37	16°57'22	19°40	18°54	15°48	24° 7	12°32	20°19	6° 7	24°33	17°49	12°R53	14°13	7°26	n.a.	T 19
W20	7 4 34	17°57'31	3♉12	20°47	15°56	24°51	12°26	20°24	6° 6	24°32	17°50	12°52	14°10	7°32	n.a.	W20
T 21	7 8 30	18°57'38	17°12	22°42	16° 6	25°35	12°19	20°29	6° 4	24°31	17°51	12°50	14° 7	7°39	n.a.	T 21
F 22	7 12 27	19°57'43	1♊37	24°37	16°19	26°19	12°13	20°34	6° 3	24°30	17°53	12°47	14° 4	7°46	n.a.	F 22
S 23	7 16 23	20°57'46	16°26	26°32	16°33	27° 3	12° 6	20°39	6° 1	24°30	17°54	12°44	14° 0	7°52	n.a.	S 23
S 24	7 20 20	21°57'46	1♋31	28°28	16°50	27°47	11°59	20°44	6° 0	24°29	17°55	12°41	13°57	7°59	n.a.	S 24
M25	7 24 16	22°57'44	16°45	0♒24	17° 8	28°31	11°52	20°50	5°58	24°28	17°57	12°39	13°54	8° 6	n.a.	M25
T 26	7 28 13	23°57'41	1♌56	2°20	17°28	29°15	11°45	20°55	5°56	24°27	17°58	12°38	13°51	8°12	n.a.	T 26
W27	7 32 9	24°57'35	16°55	4°16	17°51	29°59	11°38	21° 1	5°55	24°27	18° 0	12°D38	13°48	8°19	n.a.	W27
T 28	7 36 6	25°57'27	1♍35	6°11	18°15	0♐43	11°31	21° 6	5°53	24°26	18° 1	12°38	13°45	8°26	n.a.	T 28
F 29	7 40 3	26°57'17	15°51	8° 6	18°40	1°27	11°24	21°12	5°51	24°26	18° 2	12°39	13°41	8°32	n.a.	F 29
S 30	7 43 59	27°57'05	29°39	9°59	19° 8	2°11	11°16	21°18	5°49	24°25	18° 4	12°41	13°38	8°39	n.a.	S 30
S 31	7 47 56	28♉56'51	13♎ 0	11♒50	19♐37	2♐55	11♌ 9	21♓23	5♍48	24♉24	18♒ 5	12♌42	13♌35	8♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	10n55	2n 5	24s47	1s34	17s16	6n14	15s 7	0n17	18n20	1n30	6s45	2s34	10n 4	0n48	18n 1	1s20	31s21	16s23	17n 3	16n34	20s27		n.a.
S 2	23 51	6 33	3 8	25 0	1 38	17 6	6 22	15 22	0 17	18 21	1 31	6 43	2 33	10 4	0 48	18 1	1 20	31 21	16 23	17 2	16 35	20 27		n.a.
S 3	23 51	2 0	4 0	25 12	1 42	16 57	6 29	15 36	0 16	18 23	1 31	6 41	2 33	10 4	0 48	18 1	1 20	31 20	16 22	17 2	16 36	20 28		n.a.
M 4	23 51	2s30	4 37	25 22	1 45	16 48	6 35	15 50	0 15	18 24	1 31	6 40	2 33	10 5	0 48	18 1	1 20	31 19	16 22	17 3	16 37	20 28		n.a.
T 5	23 49	6 48	5 1	25 31	1 48	16 41	6 40	16 4	0 14	18 26	1 31	6 38	2 33	10 5	0 48	18 0	1 20	31 19	16 22	17 4	16 38	20 29		n.a.
W 6	23 48	10 44	5 10	25 38	1 51	16 34	6 44	16 18	0 13	18 27	1 32	6 36	2 32	10 5	0 48	18 0	1 20	31 18	16 22	17 5	16 39	20 29		n.a.
T 7	23 46	14 10	5 5	25 43	1 53	16 29	6 48	16 32	0 13	18 29	1 32	6 35	2 32	10 6	0 48	18 0	1 20	31 18	16 21	17 7	16 40	20 29		n.a.
F 8	23 43	16 59	4 46	25 47	1 56	16 24	6 50	16 45	0 12	18 31	1 32	6 33	2 32	10 6	0 49	17 59	1 20	31 17	16 21	17 9	16 41	20 30		n.a.
S 9	23 40	19 3	4 15	25 49	1 57	16 20	6 53	16 59	0 11	18 32	1 32	6 31	2 31	10 6	0 49	17 59	1 20	31 16	16 21	17 11	16 42	20 30		n.a.
S 10	23 37	20 18	3 34	25 49	1 59	16 17	6 54	17 12	0 10	18 34	1 33	6 29	2 31	10 7	0 49	17 59	1 20	31 16	16 21	17 13	16 43	20 31		n.a.
M11	23 33	20 39	2 43	25 47	1 59	16 15	6 55	17 25	0 9	18 36	1 33	6 27	2 31	10 7	0 49	17 59	1 20	31 15	16 21	17 15	16 43	20 31		n.a.
T 12	23 29	20 5	1 44	25 43	2 0	16 14	6 55	17 38	0 9	18 38	1 33	6 25	2 31	10 7	0 49	17 59	1 20	31 15	16 20	17 16	16 44	20 31		n.a.
W13	23 24	18 38	0 42	25 37	2 0	16 13	6 54	17 51	0 8	18 39	1 34	6 23	2 30	10 8	0 49	17 58	1 20	31 14	16 20	17 16	16 45	20 32		n.a.
T 14	23 19	16 22	0s24	25 29	1 59	16 14	6 53	18 4	0 7	18 41	1 34	6 21	2 30	10 8	0 49	17 58	1 20	31 13	16 20	17 16	16 46	20 32		n.a.
F 15	23 13	13 21	1 29	25 19	1 58	16 15	6 52	18 17	0 6	18 43	1 34	6 19	2 30	10 9	0 49	17 58	1 20	31 13	16 20	17 16	16 47	20 32		n.a.
S 16	23 7	9 45	2 31	25 7	1 57	16 16	6 50	18 29	0 5	18 45	1 34	6 17	2 30	10 9	0 49	17 58	1 20	31 12	16 20	17 15	16 48	20 33		n.a.
S 17	23 0	5 40	3 27	24 53	1 55	16 19	6 47	18 41	0 4	18 47	1 34	6 15	2 29	10 10	0 49	17 57	1 20	31 12	16 19	17 15	16 49	20 33		n.a.
M18	22 53	1 14	4 14	24 37	1 52	16 22	6 45	18 53	0 4	18 49	1 35	6 13	2 29	10 10	0 49	17 57	1 20	31 11	16 19	17 15	16 50	20 33		n.a.
T 19	22 46	3n22	4 50	24 18	1 49	16 26	6 41	19 5	0 3	18 51	1 35	6 11	2 29	10 11	0 49	17 57	1 20	31 10	16 19	17 14	16 51	20 34		n.a.
W20	22 38	7 56	5 11	23 57	1 45	16 31	6 38	19 17	0 2	18 53	1 35	6 8	2 29	10 11	0 49	17 57	1 20	31 10	16 19	17 15	16 52	20 34		n.a.
T 21	22 29	12 15	5 14	23 34	1 41	16 36	6 34	19 29	0 1	18 55	1 35	6 6	2 28	10 12	0 49	17 57	1 19	31 9	16 19	17 15	16 53	20 34		n.a.
F 22	22 21	15 59	4 58	23 9	1 36	16 41	6 29	19 40	0s 0	18 57	1 36	6 4	2 28	10 13	0 49	17 57	1 19	31 9	16 18	17 16	16 54	20 35		n.a.
S 23	22 11	18 48	4 22	22 42	1 31	16 47	6 25	19 51	0 1	18 59	1 36	6 2	2 28	10 13	0 49	17 56	1 19	31 8	16 18	17 17	16 55	20 35		n.a.
S 24	22 2	20 23	3 28	22 12	1 24	16 54	6 20	20 2	0 2	19 2	1 36	5 59	2 28	10 14	0 49	17 56	1 19	31 7	16 18	17 18	16 56	20 35		n.a.
M25	21 52	20 30	2 18	21 40	1 17	17 0	6 15	20 13	0 3	19 4	1 36	5 57	2 28	10 14	0 49	17 56	1 19	31 7	16 18	17 18	16 57	20 36		n.a.
T 26	21 41	19 7	0 59	21 7	1 10	17 8	6 9	20 24	0 4	19 6	1 36	5 55	2 27	10 15	0 49	17 56	1 19	31 6	16 18	17 19	16 58	20 36		n.a.
W27	21 31	16 25	0n24	20 31	1 2	17 15	6 4	20 34	0 5	19 8	1 36	5 52	2 27	10 16	0 49	17 56	1 19	31 6	16 18	17 19	16 58	20 36		n.a.
T 28	21 19	12 42	1 43	19 54	0 53	17 23	5 58	20 45	0 5	19 10	1 37	5 50	2 27	10 16	0 49	17 56	1 19	31 5	16 18	17 19	16 59	20 37		n.a.
F 29	21 8	8 20	2 54	19 15	0 43	17 31	5 52	20 55	0 6	19 13	1 37	5 47	2 27	10 17	0 49	17 56	1 19	31 4	16 17	17 18	17 0	20 37		n.a.
S 30	20 56	3 41	3 52	18 35	0 33	17 39	5 46	21 5	0 7	19 15	1 37	5 45	2 26	10 18	0 49	17 56	1 19	31 4	16 17	17 18	17 1	20 37		n.a.
S 31	20s44	1s 0	4n36	17s53	0s22	17s48	5n40	21s15	0s 8	19n17	1n37	5s42	2s26	10n18	0n49	17n56	1s19	31s 3	16s17	17n18	17n 2	20s37		n.a.

Julian Day Number = 1214090.5, Delta T = 09h10m01s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'32, Lahiri = -23°07'31 Julian Calendar 1 Jan. 1389 BCE == Greg. Calendar 20 Dec. 1390 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

FEBRUARY 1389 BCE (-1388) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 51 52	29♉56'35	25♎57	13♒40	20♐ 7	3♐39	11°R 2	21♓29	5°R46	24°R24	18♒ 7	12°R42	13♌32	8♉52	n.a.	M 1
T 2	7 55 49	0♒56'18	8♏32	15°27	20°39	4°23	10♌54	21°35	5♏44	24♉23	18° 8	12♌42	13°29	8°59	n.a.	T 2
W 3	7 59 45	1°55'58	20°49	17°11	21°13	5° 7	10°47	21°41	5°42	24°23	18° 9	12°41	13°25	9° 6	n.a.	W 3
T 4	8 3 42	2°55'37	2♐54	18°52	21°48	5°51	10°39	21°47	5°40	24°22	18°11	12°40	13°22	9°12	n.a.	T 4
F 5	8 7 38	3°55'14	14°49	20°29	22°24	6°36	10°31	21°53	5°38	24°22	18°12	12°39	13°19	9°19	n.a.	F 5
S 6	8 11 35	4°54'49	26°39	22° 1	23° 1	7°20	10°24	22° 0	5°36	24°22	18°14	12°38	13°16	9°26	n.a.	S 6
S 7	8 15 32	5°54'22	8♑27	23°29	23°40	8° 4	10°16	22° 6	5°34	24°21	18°15	12°37	13°13	9°33	n.a.	S 7
M 8	8 19 28	6°53'53	20°16	24°52	24°19	8°48	10° 8	22°12	5°32	24°21	18°17	12°36	13°10	9°39	n.a.	M 8
T 9	8 23 25	7°53'22	2♒ 9	26° 8	25° 0	9°32	10° 0	22°19	5°29	24°21	18°18	12°36	13° 6	9°46	n.a.	T 9
W10	8 27 21	8°52'48	14° 6	27°19	25°42	10°17	9°53	22°25	5°27	24°21	18°20	12°D36	13° 3	9°53	n.a.	W10
T 11	8 31 18	9°52'13	26°11	28°23	26°25	11° 1	9°45	22°31	5°25	24°20	18°21	12°36	13° 0	9°59	n.a.	T 11
F 12	8 35 14	10°51'35	8♓26	29°20	27° 9	11°45	9°37	22°38	5°23	24°20	18°23	12°36	12°57	10° 6	n.a.	F 12
S 13	8 39 11	11°50'54	20°51	0♈11	27°54	12°29	9°29	22°45	5°21	24°20	18°24	12°36	12°54	10°13	n.a.	S 13
S 14	8 43 7	12°50'12	3♈30	0°54	28°39	13°13	9°21	22°51	5°18	24°20	18°26	12°R36	12°51	10°19	n.a.	S 14
M15	8 47 4	13°49'26	16°23	1°29	29°26	13°58	9°14	22°58	5°16	24°20	18°27	12°36	12°47	10°26	n.a.	M15
T 16	8 51 0	14°48'39	29°34	1°57	0♉13	14°42	9° 6	23° 5	5°14	24°D20	18°29	12°36	12°44	10°33	n.a.	T 16
W17	8 54 57	15°47'49	13♉ 4	2°18	1° 1	15°26	8°58	23°12	5°11	24°20	18°30	12°D36	12°41	10°39	n.a.	W17
T 18	8 58 54	16°46'56	26°54	2°30	1°50	16°10	8°51	23°18	5° 9	24°20	18°31	12°36	12°38	10°46	n.a.	T 18
F 19	9 2 50	17°46'01	11♊ 4	2°R36	2°40	16°55	8°43	23°25	5° 6	24°20	18°33	12°36	12°35	10°53	n.a.	F 19
S 20	9 6 47	18°45'04	25°33	2°34	3°30	17°39	8°35	23°32	5° 4	24°20	18°34	12°37	12°31	10°59	n.a.	S 20
S 21	9 10 43	19°44'04	10♋17	2°25	4°21	18°23	8°28	23°39	5° 2	24°20	18°36	12°37	12°28	11° 6	n.a.	S 21
M22	9 14 40	20°43'02	25°10	2° 9	5°13	19° 8	8°20	23°46	4°59	24°21	18°37	12°38	12°25	11°13	n.a.	M22
T 23	9 18 36	21°41'58	10♌ 5	1°47	6° 5	19°52	8°13	23°53	4°57	24°21	18°39	12°R38	12°22	11°19	n.a.	T 23
W24	9 22 33	22°40'51	24°55	1°20	6°58	20°36	8° 6	24° 1	4°54	24°21	18°40	12°38	12°19	11°26	n.a.	W24
T 25	9 26 29	23°39'42	9♍32	0°47	7°52	21°20	7°58	24° 8	4°52	24°21	18°42	12°37	12°16	11°33	n.a.	T 25
F 26	9 30 26	24°38'31	23°50	0°10	8°46	22° 5	7°51	24°15	4°49	24°22	18°43	12°36	12°12	11°39	n.a.	F 26
S 27	9 34 22	25°37'17	7♎44	29♒29	9°40	22°49	7°44	24°22	4°47	24°22	18°45	12°34	12° 9	11°46	n.a.	S 27
S 28	9 38 19	26°36'02	21°12	28°45	10°36	23°33	7°37	24°30	4°44	24°22	18°46	12°33	12° 6	11°53	n.a.	S 28
M29	9 42 16	27♒34'45	4♏15	28♒ 0	11♉31	24♐18	7♌30	24♓37	4♏42	24♉23	18♒48	12♌31	12♌ 3	11♉59	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	20s31	5s29	5n 4	17s11	0s11	17s56	5n34	21s24	0s 9	19n19	1n37	5s40	2s26	10n19	0n49	17n55	1s19	31s 3	16s17	17n17	17n 3	20s38		n.a.	M 1
T 2	20 18	9 36	5 16	16 28	0n 1	18 5	5 27	21 33	0 10	19 22	1 37	5 37	2 26	10 20	0 49	17 55	1 19	31 2	16 17	17 18	17 4	20 38		n.a.	T 2
W 3	20 4	13 14	5 14	15 44	0 14	18 13	5 21	21 43	0 11	19 24	1 38	5 35	2 26	10 21	0 49	17 55	1 19	31 1	16 17	17 18	17 5	20 38		n.a.	W 3
T 4	19 51	16 14	4 58	15 0	0 27	18 22	5 14	21 52	0 12	19 26	1 38	5 32	2 25	10 21	0 49	17 55	1 19	31 1	16 17	17 18	17 6	20 39		n.a.	T 4
F 5	19 37	18 32	4 29	14 17	0 40	18 31	5 8	22 0	0 13	19 28	1 38	5 29	2 25	10 22	0 49	17 55	1 19	31 0	16 17	17 18	17 7	20 39		n.a.	F 5
S 6	19 22	20 0	3 48	13 34	0 53	18 40	5 1	22 9	0 14	19 31	1 38	5 27	2 25	10 23	0 49	17 55	1 19	31 0	16 17	17 19	17 8	20 39		n.a.	S 6
S 7	19 7	20 37	2 59	12 52	1 7	18 48	4 54	22 17	0 15	19 33	1 38	5 24	2 25	10 24	0 49	17 55	1 19	30 59	16 17	17 19	17 9	20 39		n.a.	S 7
M 8	18 52	20 18	2 1	12 12	1 21	18 57	4 47	22 25	0 16	19 35	1 38	5 21	2 25	10 25	0 50	17 55	1 19	30 59	16 17	17 19	17 10	20 40		n.a.	M 8
T 9	18 37	19 5	0 58	11 33	1 35	19 6	4 40	22 33	0 17	19 37	1 38	5 18	2 24	10 25	0 50	17 55	1 19	30 58	16 17	17 19	17 10	20 40		n.a.	T 9
W10	18 21	17 1	0s 8	10 56	1 48	19 14	4 33	22 41	0 18	19 39	1 38	5 16	2 24	10 26	0 50	17 55	1 18	30 58	16 16	17 19	17 11	20 40		n.a.	W10
T 11	18 5	14 11	1 15	10 21	2 2	19 22	4 26	22 48	0 19	19 42	1 38	5 13	2 24	10 27	0 50	17 55	1 18	30 57	16 16	17 19	17 12	20 40		n.a.	T 11
F 12	17 49	10 41	2 19	9 48	2 15	19 30	4 19	22 55	0 20	19 44	1 38	5 10	2 24	10 28	0 50	17 55	1 18	30 56	16 16	17 19	17 13	20 41		n.a.	F 12
S 13	17 32	6 42	3 17	9 19	2 27	19 38	4 12	23 2	0 21	19 46	1 38	5 7	2 24	10 29	0 50	17 55	1 18	30 56	16 16	17 19	17 14	20 41		n.a.	S 13
S 14	17 15	2 21	4 7	8 52	2 39	19 46	4 5	23 9	0 22	19 48	1 39	5 4	2 24	10 30	0 50	17 55	1 18	30 55	16 16	17 19	17 15	20 41		n.a.	S 14
M15	16 58	2n10	4 45	8 29	2 50	19 53	3 59	23 16	0 23	19 50	1 39	5 2	2 23	10 31	0 50	17 55	1 18	30 55	16 16	17 19	17 16	20 41		n.a.	M15
T 16	16 40	6 41	5 10	8 9	3 1	20 0	3 52	23 22	0 24	19 53	1 39	4 59	2 23	10 32	0 50	17 55	1 18	30 54	16 16	17 19	17 17	20 42		n.a.	T 16
W17	16 23	10 59	5 18	7 53	3 10	20 7	3 45	23 28	0 26	19 55	1 39	4 56	2 23	10 32	0 50	17 55	1 18	30 54	16 16	17 19	17 18	20 42		n.a.	W17
T 18	16 5	14 49	5 8	7 41	3 18	20 13	3 38	23 34	0 27	19 57	1 39	4 53	2 23	10 33	0 50	17 55	1 18	30 53	16 16	17 19	17 19	20 42		n.a.	T 18
F 19	15 46	17 53	4 40	7 32	3 26	20 19	3 31	23 40	0 28	19 59	1 39	4 50	2 23	10 34	0 50	17 55	1 18	30 53	16 16	17 19	17 20	20 42		n.a.	F 19
S 20	15 28	19 54	3 53	7 27	3 31	20 25	3 24	23 45	0 29	20 1	1 39	4 47	2 23	10 35	0 50	17 56	1 18	30 52	16 16	17 19	17 21	20 42		n.a.	S 20
S 21	15 9	20 37	2 50	7 27	3 36	20 30	3 17	23 50	0 30	20 3	1 39	4 44	2 23	10 36	0 50	17 56	1 18	30 52	16 16	17 19	17 21	20 43		n.a.	S 21
M22	14 50	19 54	1 36	7 29	3 39	20 35	3 10	23 55	0 31	20 5	1 39	4 41	2 22	10 37	0 50	17 56	1 18	30 51	16 16	17 19	17 22	20 43		n.a.	M22
T 23	14 31	17 48	0 14	7 36	3 40	20 40	3 3	24 0	0 32	20 7	1 39	4 38	2 22	10 38	0 50	17 56	1 18	30 51	16 16	17 19	17 23	20 43		n.a.	T 23
W24	14 12	14 30	1n 8	7 46	3 40	20 44	2 56	24 4	0 33	20 9	1 39	4 35	2 22	10 39	0 50	17 56	1 18	30 50	16 16	17 19	17 24	20 43		n.a.	W24
T 25	13 52	10 21	2 24	8 0	3 38	20 48	2 49	24 8	0 34	20 11	1 39	4 32	2 22	10 40	0 50	17 56	1 18	30 50	16 16	17 19	17 25	20 43		n.a.	T 25
F 26	13 32	5 41	3 29	8 16	3 34	20 51	2 43	24 12	0 35	20 13	1 39	4 29	2 22	10 41	0 50	17 56	1 18	30 49	16 16	17 19	17 26	20 43		n.a.	F 26
S 27	13 12	0 51	4 20	8 36	3 29	20 54	2 36	24 16	0 36	20 14	1 39	4 26	2 22	10 42	0 50	17 56	1 18	30 49	16 16	17 20	17 27	20 44		n.a.	S 27
S 28	12 52	3s52	4 55	8 57	3 22	20 57	2 29	24 19	0 38	20 16	1 39	4 23	2 22	10 43	0 50	17 57	1 17	30 49	16 16	17 20	17 28	20 44		n.a.	S 28
M29	12s31	8s15	5n13	9s21	3n14	20s59	2n23	24s23	0s39	20n18	1n38	4s20	2s21	10n44	0n50	17n57	1s17	30s48	16s17	17n21	17n29	20s44		n.a.	M29

Julian Day Number = 1214121.5, Delta T = 09h09m59s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'28, Lahiri = -23°07'27 Julian Calendar 1 Feb. 1389 BCE == Greg. Calendar 20 Jan. 1389 BCE

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

MARCH 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 12	28♒33'26	16♏56	27°R14	12♉28	25♐ 2	7°R23	24♓44	4°R39	24♉23	18♒49	12°R30	12♌ 0	12♉ 6	n.a.	T 1
W 2	9 50 9	29°32'06	29°16	26♒28	13°24	25°46	7♌16	24°52	4♍36	24°24	18°51	12°D30	11°57	12°13	n.a.	W 2
T 3	9 54 5	0♓30'44	11♐22	25°42	14°21	26°31	7°10	24°59	4°34	24°24	18°52	12♌30	11°53	12°19	n.a.	T 3
F 4	9 58 2	1°29'19	23°17	24°58	15°19	27°15	7° 3	25° 6	4°31	24°25	18°54	12°31	11°50	12°26	n.a.	F 4
S 5	10 1 58	2°27'53	5♉ 6	24°17	16°17	27°59	6°57	25°14	4°29	24°25	18°55	12°32	11°47	12°33	n.a.	S 5
S 6	10 5 55	3°26'25	16°54	23°38	17°15	28°43	6°50	25°21	4°26	24°26	18°57	12°34	11°44	12°39	n.a.	S 6
M 7	10 9 51	4°24'56	28°45	23° 3	18°14	29°28	6°44	25°29	4°24	24°27	18°58	12°35	11°41	12°46	n.a.	M 7
T 8	10 13 48	5°23'24	10♒43	22°32	19°13	0♉12	6°38	25°37	4°21	24°27	19° 0	12°R36	11°37	12°53	n.a.	T 8
W 9	10 17 44	6°21'51	22°49	22° 5	20°12	0°56	6°32	25°44	4°18	24°28	19° 1	12°36	11°34	12°59	n.a.	W 9
T 10	10 21 41	7°20'15	5♓ 7	21°44	21°12	1°40	6°26	25°52	4°16	24°29	19° 2	12°34	11°31	13° 6	n.a.	T 10
F 11	10 25 38	8°18'37	17°38	21°27	22°12	2°25	6°21	26° 0	4°13	24°30	19° 4	12°31	11°28	13°13	n.a.	F 11
S 12	10 29 34	9°16'58	0♈23	21°14	23°13	3° 9	6°15	26° 7	4°11	24°30	19° 5	12°27	11°25	13°19	n.a.	S 12
S 13	10 33 31	10°15'16	13°21	21° 8	24°14	3°53	6°10	26°15	4° 8	24°31	19° 7	12°23	11°22	13°26	n.a.	S 13
M14	10 37 27	11°13'32	26°33	21°D 6	25°15	4°37	6° 4	26°23	4° 6	24°32	19° 8	12°19	11°18	13°32	n.a.	M14
T 15	10 41 24	12°11'46	9♉59	21° 9	26°16	5°21	5°59	26°30	4° 3	24°33	19° 9	12°15	11°15	13°39	n.a.	T 15
W16	10 45 20	13° 9'58	23°37	21°17	27°18	6° 6	5°54	26°38	4° 1	24°34	19°11	12°12	11°12	13°46	n.a.	W16
T 17	10 49 17	14° 8'08	7♊28	21°30	28°20	6°50	5°49	26°46	3°58	24°35	19°12	12°11	11° 9	13°52	n.a.	T 17
F 18	10 53 13	15° 6'16	21°31	21°47	29°22	7°34	5°45	26°54	3°56	24°36	19°14	12°D11	11° 6	13°59	n.a.	F 18
S 19	10 57 10	16° 4'22	5♋44	22° 9	0♒24	8°18	5°40	27° 1	3°53	24°37	19°15	12°12	11° 2	14° 6	n.a.	S 19
S 20	11 1 7	17° 2'25	20° 6	22°36	1°27	9° 2	5°36	27° 9	3°51	24°38	19°16	12°13	10°59	14°12	n.a.	S 20
M21	11 5 3	18° 0'26	4♌34	23° 6	2°30	9°46	5°32	27°17	3°48	24°39	19°18	12°14	10°56	14°19	n.a.	M21
T 22	11 9 0	18°58'26	19° 4	23°41	3°33	10°30	5°28	27°25	3°46	24°40	19°19	12°R14	10°53	14°26	n.a.	T 22
W23	11 12 56	19°56'23	3♍31	24°20	4°36	11°14	5°24	27°33	3°43	24°41	19°20	12°13	10°50	14°32	n.a.	W23
T 24	11 16 53	20°54'18	17°51	25° 2	5°40	11°58	5°20	27°41	3°41	24°42	19°22	12° 9	10°47	14°39	n.a.	T 24
F 25	11 20 49	21°52'12	1♎56	25°48	6°44	12°42	5°16	27°49	3°38	24°44	19°23	12° 4	10°43	14°46	n.a.	F 25
S 26	11 24 46	22°50'04	15°43	26°38	7°48	13°26	5°13	27°56	3°36	24°45	19°24	11°58	10°40	14°52	n.a.	S 26
S 27	11 28 42	23°47'55	29° 9	27°31	8°52	14°10	5°10	28° 4	3°34	24°46	19°25	11°51	10°37	14°59	n.a.	S 27
M28	11 32 39	24°45'44	12♏13	28°27	9°57	14°54	5° 7	28°12	3°31	24°47	19°27	11°45	10°34	15° 6	n.a.	M28
T 29	11 36 35	25°43'31	24°55	29°26	11° 1	15°38	5° 4	28°20	3°29	24°49	19°28	11°39	10°31	15°12	n.a.	T 29
W30	11 40 32	26°41'17	7♐18	0♓28	12° 6	16°21	5° 1	28°28	3°27	24°50	19°29	11°35	10°28	15°19	n.a.	W30
T 31	11 44 29	27♓39'02	19♐25	1♓33	13♒11	17♉ 5	4♌59	28♓36	3♍24	24♉51	19♒30	11♌33	10♌24	15♉26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s11	12s 9	5n16	9s46	3n 4	21s 0	2n16	24s26	0s40	20n20	1n38	4s17	2s21	10n45	0n50	17n57	1s17	30s48	16s17	17n21	17n30	20s44			n.a.
W 2	11 50	15 25	5 3	10 13	2 52	21 1	2 9	24 28	0 41	20 21	1 38	4 14	2 21	10 46	0 50	17 57	1 17	30 47	16 17	17 21	17 30	20 44			n.a.
T 3	11 29	17 57	4 37	10 40	2 40	21 2	2 3	24 31	0 42	20 23	1 38	4 11	2 21	10 46	0 50	17 57	1 17	30 47	16 17	17 21	17 31	20 44			n.a.
F 4	11 8	19 41	4 0	11 8	2 26	21 2	1 57	24 33	0 43	20 25	1 38	4 8	2 21	10 47	0 50	17 57	1 17	30 46	16 17	17 21	17 32	20 45			n.a.
S 5	10 47	20 33	3 13	11 35	2 12	21 1	1 50	24 35	0 44	20 26	1 38	4 4	2 21	10 48	0 50	17 58	1 17	30 46	16 17	17 20	17 33	20 45			n.a.
S 6	10 25	20 30	2 17	12 2	1 57	21 0	1 44	24 37	0 46	20 28	1 38	4 1	2 21	10 49	0 50	17 58	1 17	30 46	16 17	17 20	17 34	20 45			n.a.
M 7	10 4	19 32	1 16	12 28	1 42	20 59	1 38	24 38	0 47	20 29	1 38	3 58	2 21	10 50	0 50	17 58	1 17	30 45	16 17	17 19	17 35	20 45			n.a.
T 8	9 42	17 41	0 10	12 53	1 26	20 57	1 32	24 39	0 48	20 31	1 38	3 55	2 21	10 51	0 50	17 58	1 17	30 45	16 17	17 19	17 36	20 45			n.a.
W 9	9 20	15 2	0s56	13 17	1 10	20 54	1 25	24 40	0 49	20 32	1 38	3 52	2 21	10 52	0 50	17 58	1 17	30 44	16 17	17 19	17 37	20 45			n.a.
T 10	8 58	11 40	2 1	13 39	0 54	20 51	1 19	24 41	0 50	20 34	1 38	3 49	2 20	10 53	0 50	17 59	1 17	30 44	16 17	17 20	17 38	20 45			n.a.
F 11	8 36	7 44	3 1	14 0	0 38	20 47	1 13	24 42	0 52	20 35	1 38	3 46	2 20	10 54	0 50	17 59	1 17	30 44	16 18	17 21	17 39	20 46			n.a.
S 12	8 14	3 24	3 53	14 19	0 23	20 43	1 8	24 42	0 53	20 36	1 37	3 42	2 20	10 55	0 50	17 59	1 17	30 43	16 18	17 22	17 39	20 46			n.a.
S 13	7 51	1n10	4 34	14 35	0 7	20 38	1 2	24 42	0 54	20 38	1 37	3 39	2 20	10 56	0 50	17 59	1 17	30 43	16 18	17 23	17 40	20 46			n.a.
M14	7 29	5 44	5 1	14 50	0s 7	20 32	0 56	24 42	0 55	20 39	1 37	3 36	2 20	10 57	0 50	18 0	1 17	30 42	16 18	17 24	17 41	20 46			n.a.
T 15	7 6	10 7	5 13	15 2	0 22	20 26	0 50	24 41	0 56	20 40	1 37	3 33	2 20	10 58	0 50	18 0	1 17	30 42	16 18	17 25	17 42	20 46			n.a.
W16	6 44	14 3	5 7	15 13	0 35	20 20	0 45	24 40	0 58	20 41	1 37	3 30	2 20	10 59	0 50	18 0	1 17	30 42	16 18	17 26	17 43	20 46			n.a.
T 17	6 21	17 17	4 43	15 21	0 49	20 13	0 39	24 39	0 59	20 42	1 37	3 26	2 20	11 0	0 50	18 1	1 17	30 41	16 18	17 26	17 44	20 46			n.a.
F 18	5 58	19 33	4 2	15 27	1 1	20 5	0 34	24 38	1 0	20 43	1 37	3 23	2 20	11 1	0 50	18 1	1 16	30 41	16 19	17 26	17 45	20 46			n.a.
S 19	5 35	20 38	3 6	15 31	1 13	19 57	0 29	24 37	1 1	20 44	1 36	3 20	2 20	11 2	0 50	18 1	1 16	30 41	16 19	17 26	17 46	20 46			n.a.
S 20	5 12	20 23	1 58	15 33	1 24	19 48	0 23	24 35	1 2	20 45	1 36	3 17	2 20	11 2	0 50	18 1	1 16	30 41	16 19	17 26	17 47	20 46			n.a.
M21	4 49	18 47	0 42	15 32	1 35	19 39	0 18	24 33	1 4	20 46	1 36	3 14	2 20	11 3	0 50	18 2	1 16	30 40	16 19	17 25	17 47	20 47			n.a.
T 22	4 26	15 57	0n37	15 30	1 44	19 29	0 13	24 31	1 5	20 47	1 36	3 10	2 20	11 4	0 50	18 2	1 16	30 40	16 19	17 25	17 48	20 47			n.a.
W23	4 3	12 9	1 53	15 25	1 53	19 19	0 8	24 28	1 6	20 48	1 36	3 7	2 20	11 5	0 50	18 2	1 16	30 40	16 19	17 26	17 49	20 47			n.a.
T 24	3 40	7 40	3 2	15 18	2 2	19 8	0 3	24 25	1 7	20 49	1 36	3 4	2 20	11 6	0 50	18 3	1 16	30 39	16 20	17 27	17 50	20 47			n.a.
F 25	3 17	2 50	3 57	15 10	2 9	18 56	0s 2	24 23	1 9	20 49	1 36	3 1	2 20	11 7	0 50	18 3	1 16	30 39	16 20	17 28	17 51	20 47			n.a.
S 26	2 54	2s 1	4 38	14 59	2 16	18 44	0 6	24 19	1 10	20 50	1 35	2 58	2 20	11 8	0 50	18 3	1 16	30 39	16 20	17 30	17 52	20 47			n.a.
S 27	2 30	6 40	5 2	14 46	2 22	18 32	0 11	24 16	1 11	20 51	1 35	2 54	2 19	11 9	0 50	18 4	1 16	30 39	16 20	17 32	17 53	20 47			n.a.
M28	2 7	10 52	5 10	14 32	2 28	18 19	0 16	24 12	1 12	20 51	1 35	2 51	2 19	11 9	0 50	18 4	1 16	30 38	16 20	17 34	17 54	20 47			n.a.
T 29	1 44	14 27	5 1	14 15	2 33	18 5	0 20	24 8	1 14	20 52	1 35	2 48	2 19	11 10	0 50	18 4	1 16	30 38	16 21	17 35	17 55	20 47			n.a.
W30	1 20	17 19	4 39	13 56	2 37	17 51	0 24	24 4	1 15	20 52	1 35	2 45	2 19	11 11	0 50	18 5	1 16	30 38	16 21	17 36	17 55	20 47			n.a.
T 31	0s57	19s21	4n 5	13s36	2s40	17s37	0s29	24s 0	1s16	20n53	1n34	2s41	2s19	11n12	0n50	18n 5	1s16	30s38	16s21	17n37	17n56	20s47			n.a.

Julian Day Number = 1214150.5, Delta T = 09h09m57s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'24, Lahiri = -23°07'23 Julian Calendar 1 March 1389 BCE == Greg. Calendar 18 Feb. 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

APRIL 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 48 25	28♓36'46	1♉21	2♓41	14♒16	17♉49	4°R56	28♓44	3°R22	24♉53	19♒32	11°D33	10♌21	15♉32	n.a.	F 1
S 2	11 52 22	29°34'28	13°11	3°51	15°22	18°33	4♌54	28°52	3♍20	24°54	19°33	11♌34	10°18	15°39	n.a.	S 2
S 3	11 56 18	0♈32'09	25° 0	5° 4	16°27	19°16	4°52	29° 0	3°18	24°56	19°34	11°35	10°15	15°46	n.a.	S 3
M 4	12 0 15	1°29'49	6♒53	6°20	17°33	20° 0	4°51	29° 8	3°16	24°57	19°35	11°R36	10°12	15°52	n.a.	M 4
T 5	12 4 11	2°27'28	18°55	7°38	18°39	20°44	4°49	29°15	3°13	24°59	19°36	11°36	10° 8	15°59	n.a.	T 5
W 6	12 8 8	3°25'05	1♓10	8°59	19°45	21°27	4°48	29°23	3°11	25° 0	19°37	11°34	10° 5	16° 6	n.a.	W 6
T 7	12 12 4	4°22'41	13°41	10°22	20°51	22°11	4°46	29°31	3° 9	25° 2	19°39	11°30	10° 2	16°12	n.a.	T 7
F 8	12 16 1	5°20'16	26°28	11°47	21°57	22°54	4°45	29°39	3° 7	25° 3	19°40	11°23	9°59	16°19	n.a.	F 8
S 9	12 19 57	6°17'49	9♈34	13°15	23° 4	23°38	4°44	29°47	3° 5	25° 5	19°41	11°15	9°56	16°26	n.a.	S 9
S 10	12 23 54	7°15'21	22°56	14°45	24°10	24°21	4°44	29°55	3° 3	25° 6	19°42	11° 6	9°53	16°32	n.a.	S 10
M11	12 27 51	8°12'52	6♉33	16°18	25°17	25° 5	4°43	0♈ 3	3° 1	25° 8	19°43	10°56	9°49	16°39	n.a.	M11
T 12	12 31 47	9°10'21	20°21	17°52	26°24	25°48	4°43	0°11	2°59	25°10	19°44	10°48	9°46	16°46	n.a.	T 12
W13	12 35 44	10° 7'49	4♊18	19°29	27°31	26°31	4°D43	0°18	2°57	25°11	19°45	10°41	9°43	16°52	n.a.	W13
T 14	12 39 40	11° 5'16	18°21	21° 8	28°38	27°14	4°43	0°26	2°56	25°13	19°46	10°37	9°40	16°59	n.a.	T 14
F 15	12 43 37	12° 2'41	2♋28	22°50	29°45	27°57	4°43	0°34	2°54	25°15	19°47	10°35	9°37	17° 6	n.a.	F 15
S 16	12 47 33	13° 0'05	16°36	24°34	0♓52	28°40	4°43	0°42	2°52	25°16	19°48	10°D35	9°34	17°12	n.a.	S 16
S 17	12 51 30	13°57'27	0♌45	26°20	2° 0	29°23	4°44	0°50	2°50	25°18	19°49	10°35	9°30	17°19	n.a.	S 17
M18	12 55 26	14°54'47	14°53	28° 8	3° 7	0♒ 6	4°45	0°57	2°49	25°20	19°50	10°R35	9°27	17°26	n.a.	M18
T 19	12 59 23	15°52'07	28°59	29°58	4°15	0°49	4°46	1° 5	2°47	25°22	19°51	10°34	9°24	17°32	n.a.	T 19
W20	13 3 20	16°49'25	13♍ 1	1♈51	5°23	1°32	4°47	1°13	2°45	25°24	19°52	10°30	9°21	17°39	n.a.	W20
T 21	13 7 16	17°46'42	26°55	3°46	6°31	2°15	4°48	1°21	2°44	25°25	19°53	10°24	9°18	17°46	n.a.	T 21
F 22	13 11 13	18°43'58	10♎38	5°43	7°39	2°58	4°49	1°28	2°42	25°27	19°54	10°16	9°14	17°52	n.a.	F 22
S 23	13 15 9	19°41'12	24° 8	7°42	8°47	3°40	4°51	1°36	2°41	25°29	19°54	10° 5	9°11	17°59	n.a.	S 23
S 24	13 19 6	20°38'26	7♏21	9°43	9°55	4°23	4°53	1°44	2°39	25°31	19°55	9°54	9° 8	18° 5	n.a.	S 24
M25	13 23 2	21°35'40	20°17	11°46	11° 3	5° 5	4°55	1°51	2°38	25°33	19°56	9°43	9° 5	18°12	n.a.	M25
T 26	13 26 59	22°32'52	2♐54	13°50	12°11	5°48	4°57	1°59	2°36	25°35	19°57	9°33	9° 2	18°19	n.a.	T 26
W27	13 30 55	23°30'04	15°14	15°56	13°20	6°30	4°59	2° 6	2°35	25°37	19°58	9°25	8°59	18°25	n.a.	W27
T 28	13 34 52	24°27'16	27°20	18° 4	14°29	7°12	5° 2	2°14	2°34	25°39	19°58	9°20	8°55	18°32	n.a.	T 28
F 29	13 38 49	25°24'27	9♑15	20°13	15°37	7°55	5° 5	2°21	2°33	25°41	19°59	9°17	8°52	18°39	n.a.	F 29
S 30	13 42 45	26♈21'37	21♑ 5	22♈23	16♓46	8♒37	5♌ 8	2♈29	2♍31	25♉43	20♒ 0	9♌16	8♌49	18♑45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s34	20s31	3n20	13s14	2s43	17s21	0s33	23s55	1s17	20n53	1n34	2s38	2s19	11n13	0n50	18n 6	1s16	30s38	16s21	17n37	17n57	20s47		n.a.
S 2	0 10	20 45	2 28	12 50	2 45	17 6	0 37	23 51	1 19	20 53	1 34	2 35	2 19	11 14	0 50	18 6	1 16	30 37	16 22	17 37	17 58	20 47		n.a.
S 3	0n13	20 3	1 29	12 24	2 47	16 50	0 41	23 46	1 20	20 54	1 34	2 32	2 19	11 14	0 50	18 6	1 16	30 37	16 22	17 37	17 59	20 47		n.a.
M 4	0 36	18 28	0 25	11 56	2 48	16 33	0 45	23 40	1 21	20 54	1 34	2 29	2 19	11 15	0 49	18 7	1 16	30 37	16 22	17 36	18 0	20 47		n.a.
T 5	1 0	16 2	0s39	11 26	2 48	16 16	0 49	23 35	1 22	20 54	1 33	2 25	2 19	11 16	0 49	18 7	1 16	30 37	16 22	17 36	18 1	20 47		n.a.
W 6	1 23	12 51	1 43	10 55	2 47	15 58	0 52	23 29	1 24	20 54	1 33	2 22	2 19	11 17	0 49	18 8	1 16	30 37	16 23	17 37	18 1	20 47		n.a.
T 7	1 46	9 2	2 44	10 22	2 46	15 40	0 56	23 23	1 25	20 54	1 33	2 19	2 19	11 17	0 49	18 8	1 16	30 37	16 23	17 38	18 2	20 47		n.a.
F 8	2 9	4 44	3 37	9 47	2 44	15 22	0 59	23 17	1 26	20 54	1 33	2 16	2 19	11 18	0 49	18 8	1 16	30 36	16 23	17 40	18 3	20 47		n.a.
S 9	2 33	0 7	4 20	9 11	2 42	15 3	1 3	23 11	1 27	20 55	1 33	2 13	2 19	11 19	0 49	18 9	1 15	30 36	16 23	17 42	18 4	20 47		n.a.
S 10	2 56	4n35	4 50	8 33	2 39	14 44	1 6	23 4	1 29	20 54	1 32	2 10	2 19	11 20	0 49	18 9	1 15	30 36	16 24	17 45	18 5	20 47		n.a.
M11	3 19	9 9	5 4	7 53	2 36	14 24	1 9	22 58	1 30	20 54	1 32	2 6	2 19	11 20	0 49	18 10	1 15	30 36	16 24	17 47	18 6	20 47		n.a.
T 12	3 42	13 19	5 1	7 12	2 32	14 4	1 12	22 51	1 31	20 54	1 32	2 3	2 19	11 21	0 49	18 10	1 15	30 36	16 24	17 50	18 7	20 47		n.a.
W13	4 5	16 47	4 40	6 28	2 27	13 43	1 15	22 44	1 33	20 54	1 32	2 0	2 19	11 22	0 49	18 11	1 15	30 36	16 24	17 52	18 8	20 47		n.a.
T 14	4 28	19 19	4 2	5 44	2 22	13 22	1 18	22 36	1 34	20 54	1 32	1 57	2 20	11 22	0 49	18 11	1 15	30 36	16 25	17 53	18 8	20 47		n.a.
F 15	4 50	20 41	3 9	4 58	2 16	13 1	1 21	22 29	1 35	20 54	1 31	1 54	2 20	11 23	0 49	18 12	1 15	30 36	16 25	17 53	18 9	20 47		n.a.
S 16	5 13	20 45	2 5	4 10	2 9	12 39	1 24	22 21	1 36	20 53	1 31	1 51	2 20	11 24	0 49	18 12	1 15	30 36	16 25	17 53	18 10	20 47		n.a.
S 17	5 36	19 29	0 52	3 21	2 2	12 17	1 26	22 13	1 38	20 53	1 31	1 48	2 20	11 24	0 49	18 12	1 15	30 36	16 26	17 53	18 11	20 47		n.a.
M18	5 58	17 1	0n23	2 31	1 55	11 55	1 29	22 5	1 39	20 53	1 31	1 45	2 20	11 25	0 49	18 13	1 15	30 36	16 26	17 53	18 12	20 47		n.a.
T 19	6 21	13 32	1 36	1 39	1 47	11 32	1 31	21 57	1 40	20 52	1 30	1 41	2 20	11 25	0 49	18 13	1 15	30 35	16 26	17 54	18 13	20 47		n.a.
W20	6 43	9 18	2 44	0 46	1 39	11 9	1 33	21 49	1 41	20 52	1 30	1 38	2 20	11 26	0 49	18 14	1 15	30 35	16 26	17 55	18 14	20 47		n.a.
T 21	7 6	4 36	3 40	0n 9	1 30	10 45	1 36	21 40	1 43	20 51	1 30	1 35	2 20	11 26	0 49	18 14	1 15	30 35	16 27	17 56	18 14	20 47		n.a.
F 22	7 28	0s15	4 23	1 4	1 21	10 21	1 38	21 31	1 44	20 51	1 30	1 32	2 20	11 27	0 49	18 15	1 15	30 35	16 27	17 59	18 15	20 47		n.a.
S 23	7 50	5 1	4 51	2 1	1 11	9 57	1 40	21 22	1 45	20 50	1 30	1 29	2 20	11 27	0 49	18 15	1 15	30 35	16 27	18 2	18 16	20 47		n.a.
S 24	8 12	9 27	5 2	2 58	1 1	9 33	1 42	21 13	1 47	20 49	1 29	1 26	2 20	11 28	0 49	18 16	1 15	30 35	16 28	18 5	18 17	20 47		n.a.
M25	8 34	13 21	4 57	3 57	0 51	9 8	1 43	21 4	1 48	20 49	1 29	1 23	2 20	11 28	0 49	18 16	1 15	30 35	16 28	18 8	18 18	20 46		n.a.
T 26	8 55	16 34	4 38	4 55	0 41	8 43	1 45	20 55	1 49	20 48	1 29	1 20	2 20	11 29	0 49	18 17	1 15	30 35	16 28	18 10	18 19	20 46		n.a.
W27	9 17	18 57	4 6	5 55	0 30	8 18	1 47	20 45	1 50	20 47	1 29	1 17	2 20	11 29	0 49	18 17	1 15	30 36	16 29	18 12	18 20	20 46		n.a.
T 28	9 38	20 27	3 23	6 54	0 20	7 52	1 48	20 35	1 52	20 46	1 28	1 14	2 20	11 30	0 49	18 18	1 15	30 36	16 29	18 14	18 20	20 46		n.a.
F 29	10 0	21 0	2 32	7 54	0 9	7 27	1 49	20 25	1 53	20 45	1 28	1 11	2 20	11 30	0 49	18 18	1 15	30 36	16 29	18 15	18 21	20 46		n.a.
S 30	10n21	20s36	1n35	8n53	0n 2	7s 0	1s51	20s15	1s54	20n44	1n28	1s 8	2s20	11n31	0n49	18n19	1s15	30s36	16s30	18n15	18n22	20s46		n.a.

Julian Day Number = 1214181.5, Delta T = 09h09m55s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'19, Lahiri = -23°07'19 Julian Calendar 1 Apr. 1389 BCE == Greg. Calendar 20 March 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

MAY 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 46 42	27♈18'47	2♒54	24♈34	17♓55	9♒19	5♌11	2♈36	2°R30	25♉45	20♒ 1	9°R16	8♌46	18♑52	n.a.	S 1
M 2	13 50 38	28°15'57	14°49	26°45	19° 4	10° 1	5°14	2°44	2♍29	25°47	20° 1	9♌16	8°43	18°59	n.a.	M 2
T 3	13 54 35	29°13'06	26°53	28°57	20°13	10°43	5°17	2°51	2°28	25°49	20° 2	9°14	8°39	19° 5	n.a.	T 3
W 4	13 58 31	0♉10'15	9♓13	1♉ 8	21°22	11°24	5°21	2°58	2°27	25°51	20° 3	9°11	8°36	19°12	n.a.	W 4
T 5	14 2 28	1° 7'23	21°52	3°19	22°31	12° 6	5°24	3° 6	2°26	25°53	20° 3	9° 6	8°33	19°19	n.a.	T 5
F 6	14 6 25	2° 4'32	4♈52	5°30	23°40	12°48	5°28	3°13	2°25	25°55	20° 4	8°58	8°30	19°25	n.a.	F 6
S 7	14 10 21	3° 1'39	18°15	7°40	24°50	13°29	5°32	3°20	2°25	25°57	20° 4	8°48	8°27	19°32	n.a.	S 7
S 8	14 14 18	3°58'47	1♉58	9°49	25°59	14°11	5°36	3°28	2°24	25°59	20° 5	8°36	8°24	19°39	n.a.	S 8
M 9	14 18 14	4°55'54	16° 0	11°57	27° 8	14°52	5°41	3°35	2°23	26° 1	20° 5	8°24	8°20	19°45	n.a.	M 9
T 10	14 22 11	5°53'01	0♊14	14° 3	28°18	15°33	5°45	3°42	2°22	26° 3	20° 6	8°14	8°17	19°52	n.a.	T 10
W11	14 26 7	6°50'07	14°36	16° 8	29°28	16°14	5°50	3°49	2°22	26° 5	20° 6	8° 5	8°14	19°59	n.a.	W11
T 12	14 30 4	7°47'13	29° 0	18°11	0♈37	16°55	5°55	3°56	2°21	26° 7	20° 7	7°59	8°11	20° 5	n.a.	T 12
F 13	14 34 0	8°44'19	13♋20	20°12	1°47	17°36	6° 0	4° 3	2°20	26°10	20° 7	7°56	8° 8	20°12	n.a.	F 13
S 14	14 37 57	9°41'23	27°35	22°11	2°57	18°17	6° 5	4°10	2°20	26°12	20° 8	7°55	8° 5	20°19	n.a.	S 14
S 15	14 41 54	10°38'28	11♌42	24° 8	4° 7	18°57	6°10	4°17	2°20	26°14	20° 8	7°55	8° 1	20°25	n.a.	S 15
M16	14 45 50	11°35'32	25°41	26° 4	5°17	19°38	6°15	4°24	2°19	26°16	20° 9	7°54	7°58	20°32	n.a.	M16
T 17	14 49 47	12°32'35	9♍30	27°57	6°27	20°18	6°21	4°31	2°19	26°18	20° 9	7°52	7°55	20°39	n.a.	T 17
W18	14 53 43	13°29'38	23°11	29°48	7°37	20°59	6°27	4°37	2°19	26°20	20° 9	7°48	7°52	20°45	n.a.	W18
T 19	14 57 40	14°26'40	6♎41	1♊37	8°47	21°39	6°33	4°44	2°18	26°23	20°10	7°41	7°49	20°52	n.a.	T 19
F 20	15 1 36	15°23'43	20° 1	3°24	9°57	22°19	6°39	4°51	2°18	26°25	20°10	7°32	7°45	20°58	n.a.	F 20
S 21	15 5 33	16°20'45	3♏ 9	5° 9	11° 8	22°59	6°45	4°57	2°18	26°27	20°10	7°20	7°42	21° 5	n.a.	S 21
S 22	15 9 29	17°17'47	16° 3	6°51	12°18	23°38	6°51	5° 4	2°18	26°29	20°11	7° 8	7°39	21°12	n.a.	S 22
M23	15 13 26	18°14'50	28°44	8°32	13°28	24°18	6°57	5°11	2°D18	26°31	20°11	6°56	7°36	21°18	n.a.	M23
T 24	15 17 23	19°11'53	11♐10	10°10	14°39	24°58	7° 4	5°17	2°18	26°34	20°11	6°45	7°33	21°25	n.a.	T 24
W25	15 21 19	20° 8'55	23°22	11°46	15°49	25°37	7°11	5°23	2°18	26°36	20°11	6°36	7°30	21°32	n.a.	W25
T 26	15 25 16	21° 5'59	5♑24	13°20	17° 0	26°16	7°18	5°30	2°18	26°38	20°11	6°30	7°26	21°38	n.a.	T 26
F 27	15 29 12	22° 3'02	17°17	14°52	18°11	26°55	7°24	5°36	2°18	26°40	20°12	6°26	7°23	21°45	n.a.	F 27
S 28	15 33 9	23° 0'06	29° 5	16°21	19°21	27°34	7°32	5°42	2°19	26°43	20°12	6°24	7°20	21°52	n.a.	S 28
S 29	15 37 5	23°57'11	10♒53	17°49	20°32	28°13	7°39	5°49	2°19	26°45	20°12	6°D24	7°17	21°58	n.a.	S 29
M30	15 41 2	24°54'16	22°47	19°14	21°43	28°52	7°46	5°55	2°19	26°47	20°12	6°R25	7°14	22° 5	n.a.	M30
T 31	15 44 59	25♉51'22	4♓52	20♊37	22♈54	29♒30	7♌54	6♈ 1	2♍20	26♉49	20♒12	6♌24	7♌10	22♑12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n42	19s18	0n34	9n52	0n12	6s34	1s52	20s 5	1s55	20n43	1n28	1s 5	2s21	11n31	0n49	18n19	1s15	30s36	16s30	18n15	18n23	20s46			n.a.
M 2	11 3	17 9	0s29	10 50	0 22	6 8	1 53	19 55	1 57	20 42	1 28	1 2	2 21	11 31	0 49	18 20	1 15	30 36	16 30	18 15	18 24	20 46			n.a.
T 3	11 23	14 12	1 32	11 48	0 33	5 41	1 54	19 45	1 58	20 41	1 27	0 59	2 21	11 32	0 49	18 20	1 15	30 36	16 31	18 15	18 25	20 46			n.a.
W 4	11 44	10 35	2 32	12 44	0 43	5 14	1 55	19 34	1 59	20 40	1 27	0 57	2 21	11 32	0 49	18 21	1 15	30 36	16 31	18 16	18 26	20 46			n.a.
T 5	12 4	6 25	3 25	13 39	0 52	4 47	1 56	19 23	2 1	20 39	1 27	0 54	2 21	11 32	0 48	18 21	1 15	30 36	16 31	18 18	18 26	20 45			n.a.
F 6	12 24	1 51	4 10	14 33	1 1	4 20	1 56	19 12	2 2	20 38	1 27	0 51	2 21	11 33	0 48	18 22	1 15	30 36	16 32	18 20	18 27	20 45			n.a.
S 7	12 44	2n56	4 42	15 24	1 10	3 53	1 57	19 2	2 3	20 37	1 27	0 48	2 21	11 33	0 48	18 22	1 15	30 36	16 32	18 22	18 28	20 45			n.a.
S 8	13 4	7 42	4 59	16 14	1 18	3 25	1 58	18 51	2 4	20 35	1 26	0 45	2 21	11 33	0 48	18 23	1 14	30 37	16 32	18 26	18 29	20 45			n.a.
M 9	13 23	12 10	4 58	17 2	1 25	2 57	1 58	18 39	2 6	20 34	1 26	0 42	2 21	11 33	0 48	18 23	1 14	30 37	16 33	18 29	18 30	20 45			n.a.
T 10	13 43	16 0	4 39	17 48	1 32	2 30	1 58	18 28	2 7	20 33	1 26	0 40	2 21	11 34	0 48	18 24	1 14	30 37	16 33	18 31	18 31	20 45			n.a.
W11	14 2	18 56	4 2	18 31	1 38	2 2	1 59	18 17	2 8	20 31	1 26	0 37	2 22	11 34	0 48	18 25	1 14	30 37	16 34	18 34	18 31	20 45			n.a.
T 12	14 21	20 41	3 10	19 12	1 44	1 34	1 59	18 5	2 9	20 30	1 25	0 34	2 22	11 34	0 48	18 25	1 14	30 37	16 34	18 35	18 32	20 44			n.a.
F 13	14 40	21 5	2 6	19 51	1 49	1 5	1 59	17 54	2 11	20 29	1 25	0 31	2 22	11 34	0 48	18 26	1 14	30 37	16 34	18 36	18 33	20 44			n.a.
S 14	14 58	20 7	0 54	20 27	1 53	0 37	1 59	17 42	2 12	20 27	1 25	0 29	2 22	11 34	0 48	18 26	1 14	30 38	16 35	18 36	18 34	20 44			n.a.
S 15	15 16	17 54	0n20	21 1	1 56	0 9	1 59	17 30	2 13	20 26	1 25	0 26	2 22	11 34	0 48	18 27	1 14	30 38	16 35	18 37	18 35	20 44			n.a.
M16	15 34	14 38	1 33	21 32	1 59	0n19	1 59	17 18	2 14	20 24	1 25	0 23	2 22	11 34	0 48	18 27	1 14	30 38	16 35	18 37	18 36	20 44			n.a.
T 17	15 52	10 35	2 39	22 1	2 1	0 48	1 58	17 7	2 16	20 22	1 24	0 21	2 22	11 35	0 48	18 28	1 14	30 38	16 36	18 37	18 36	20 44			n.a.
W18	16 10	6 2	3 35	22 27	2 3	1 16	1 58	16 55	2 17	20 21	1 24	0 18	2 22	11 35	0 48	18 28	1 14	30 38	16 36	18 38	18 37	20 43			n.a.
T 19	16 27	1 15	4 18	22 52	2 4	1 45	1 57	16 42	2 18	20 19	1 24	0 16	2 23	11 35	0 48	18 29	1 14	30 39	16 37	18 40	18 38	20 43			n.a.
F 20	16 44	3s32	4 47	23 13	2 4	2 13	1 57	16 30	2 19	20 17	1 24	0 13	2 23	11 35	0 48	18 29	1 14	30 39	16 37	18 42	18 39	20 43			n.a.
S 21	17 1	8 5	5 0	23 33	2 3	2 42	1 56	16 18	2 20	20 15	1 24	0 11	2 23	11 35	0 48	18 30	1 14	30 39	16 37	18 45	18 40	20 43			n.a.
S 22	17 17	12 11	4 57	23 50	2 2	3 10	1 56	16 6	2 22	20 14	1 23	0 8	2 23	11 35	0 48	18 30	1 14	30 39	16 38	18 49	18 41	20 43			n.a.
M23	17 34	15 41	4 40	24 5	2 0	3 39	1 55	15 53	2 23	20 12	1 23	0 6	2 23	11 35	0 48	18 31	1 14	30 40	16 38	18 52	18 41	20 42			n.a.
T 24	17 50	18 24	4 9	24 18	1 58	4 7	1 54	15 41	2 24	20 10	1 23	0 3	2 23	11 35	0 48	18 31	1 14	30 40	16 38	18 55	18 42	20 42			n.a.
W25	18 5	20 14	3 27	24 29	1 55	4 36	1 53	15 29	2 25	20 8	1 23	0 1	2 23	11 35	0 48	18 32	1 14	30 40	16 39	18 57	18 43	20 42			n.a.
T 26	18 21	21 8	2 37	24 38	1 51	5 4	1 52	15 16	2 27	20 6	1 23	0n 2	2 24	11 34	0 48	18 33	1 14	30 40	16 39	18 58	18 44	20 42			n.a.
F 27	18 36	21 4	1 40	24 45	1 47	5 32	1 51	15 4	2 28	20 4	1 23	0 4	2 24	11 34	0 48	18 33	1 14	30 41	16 40	18 59	18 45	20 42			n.a.
S 28	18 51	20 4	0 39	24 50	1 42	6 1	1 50	14 51	2 29	20 2	1 22	0 7	2 24	11 34	0 47	18 34	1 14	30 41	16 40	19 0	18 46	20 41			n.a.
S 29	19 5	18 11	0s24	24 54	1 37	6 29	1 49	14 38	2 30	20 0	1 22	0 9	2 24	11 34	0 47	18 34	1 14	30 41	16 40	19 0	18 46	20 41			n.a.
M30	19 19	15 31	1 26	24 55	1 31	6 57	1 47	14 26	2 31	19 58	1 22	0 11	2 24	11 34	0 47	18 35	1 14	30 42	16 41	19 0	18 47	20 41			n.a.
T 31	19n33	12s 9	2s26	24n56	1n25	7n25	1s46	14s13	2s33	19n56	1n22	0n13	2s24	11n34	0n47	18n35	1s14	30s42	16s41	19n 0	18n48	20s41			n.a.

Julian Day Number = 1214211.5, Delta T = 09h09m54s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'15, Lahiri = -23°07'15 Julian Calendar 1 May 1389 BCE == Greg. Calendar 19 Apr. 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

JUNE 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 48 55	26♉48'28	17♓12	21♊57	24♈ 5	0♓ 8	8♌ 1	6♈ 7	2♍20	26♉51	20♒12	6°R22	7♌ 7	22♑18	n.a.	W 1
T 2	15 52 52	27°45'35	29°53	23°16	25°16	0°47	8° 9	6°13	2°21	26°54	20°R12	6♌18	7° 4	22°25	n.a.	T 2
F 3	15 56 48	28°42'43	12♈59	24°32	26°27	1°25	8°17	6°19	2°21	26°56	20°12	6°12	7° 1	22°32	n.a.	F 3
S 4	16 0 45	29°39'51	26°30	25°45	27°38	2° 2	8°25	6°24	2°22	26°58	20°12	6° 4	6°58	22°38	n.a.	S 4
S 5	16 4 41	0♊37'00	10♉28	26°56	28°50	2°40	8°33	6°30	2°22	27° 0	20°12	5°54	6°55	22°45	n.a.	S 5
M 6	16 8 38	1°34'10	24°47	28° 4	0♉ 1	3°17	8°41	6°36	2°23	27° 3	20°12	5°44	6°51	22°52	n.a.	M 6
T 7	16 12 34	2°31'20	9♊23	29°10	1°12	3°55	8°49	6°41	2°24	27° 5	20°12	5°35	6°48	22°58	n.a.	T 7
W 8	16 16 31	3°28'32	24° 9	0♋13	2°24	4°32	8°58	6°47	2°25	27° 7	20°12	5°28	6°45	23° 5	n.a.	W 8
T 9	16 20 28	4°25'43	8♋56	1°13	3°35	5° 9	9° 6	6°52	2°26	27° 9	20°11	5°23	6°42	23°11	n.a.	T 9
F 10	16 24 24	5°22'56	23°37	2°10	4°47	5°45	9°15	6°58	2°26	27°11	20°11	5°20	6°39	23°18	n.a.	F 10
S 11	16 28 21	6°20'08	8♌ 8	3° 4	5°58	6°22	9°24	7° 3	2°27	27°14	20°11	5°D20	6°36	23°25	n.a.	S 11
S 12	16 32 17	7°17'21	22°23	3°54	7°10	6°58	9°33	7° 8	2°28	27°16	20°11	5°21	6°32	23°31	n.a.	S 12
M13	16 36 14	8°14'35	6♍23	4°42	8°21	7°34	9°42	7°14	2°30	27°18	20°11	5°R21	6°29	23°38	n.a.	M13
T 14	16 40 10	9°11'49	20° 7	5°25	9°33	8°10	9°51	7°19	2°31	27°20	20°10	5°21	6°26	23°45	n.a.	T 14
W15	16 44 7	10° 9'03	3♎36	6° 6	10°45	8°45	10° 0	7°24	2°32	27°22	20°10	5°18	6°23	23°51	n.a.	W15
T 16	16 48 4	11° 6'18	16°49	6°42	11°57	9°21	10° 9	7°29	2°33	27°25	20°10	5°14	6°20	23°58	n.a.	T 16
F 17	16 52 0	12° 3'34	29°50	7°14	13° 9	9°56	10°19	7°33	2°34	27°27	20°10	5° 7	6°16	24° 5	n.a.	F 17
S 18	16 55 57	13° 0'51	12♏37	7°43	14°21	10°31	10°28	7°38	2°36	27°29	20° 9	4°59	6°13	24°11	n.a.	S 18
S 19	16 59 53	13°58'08	25°12	8° 6	15°33	11° 5	10°38	7°43	2°37	27°31	20° 9	4°50	6°10	24°18	n.a.	S 19
M20	17 3 50	14°55'27	7♐36	8°26	16°45	11°40	10°47	7°48	2°38	27°33	20° 9	4°41	6° 7	24°25	n.a.	M20
T 21	17 7 46	15°52'46	19°49	8°40	17°57	12°14	10°57	7°52	2°40	27°35	20° 8	4°33	6° 4	24°31	n.a.	T 21
W22	17 11 43	16°50'07	1♑52	8°50	19° 9	12°48	11° 7	7°57	2°41	27°38	20° 8	4°26	6° 1	24°38	n.a.	W22
T 23	17 15 39	17°47'28	13°47	8°R55	20°21	13°22	11°17	8° 1	2°43	27°40	20° 7	4°22	5°57	24°45	n.a.	T 23
F 24	17 19 36	18°44'51	25°37	8°54	21°33	13°55	11°27	8° 5	2°45	27°42	20° 7	4°20	5°54	24°51	n.a.	F 24
S 25	17 23 33	19°42'15	7♒23	8°49	22°46	14°28	11°37	8° 9	2°46	27°44	20° 6	4°D20	5°51	24°58	n.a.	S 25
S 26	17 27 29	20°39'41	19°11	8°38	23°58	15° 1	11°47	8°14	2°48	27°46	20° 6	4°20	5°48	25° 5	n.a.	S 26
M27	17 31 26	21°37'08	1♓ 5	8°22	25°10	15°34	11°58	8°18	2°50	27°48	20° 5	4°22	5°45	25°11	n.a.	M27
T 28	17 35 22	22°34'37	13° 9	8° 0	26°23	16° 6	12° 8	8°21	2°52	27°50	20° 5	4°23	5°42	25°18	n.a.	T 28
W29	17 39 19	23°32'07	25°28	7°34	27°35	16°38	12°19	8°25	2°53	27°52	20° 4	4°R24	5°38	25°24	n.a.	W29
T 30	17 43 15	24♊29'38	8♈ 7	7♋ 2	28♉48	17♓10	12♌29	8♈29	2♍55	27♉54	20♒ 4	4♌23	5♌35	25♑31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n47	8s11	3s19	24n54	1n18	7n53	1s45	14s 0	2s34	19n54	1n22	0n16	2s25	11n33	0n47	18n36	1s14	30s42	16s41	19n 0	18n49	20s40		n.a.
T 2	20 0	3 47	4 5	24 51	1 10	8 21	1 43	13 48	2 35	19 51	1 21	0 18	2 25	11 33	0 47	18 36	1 14	30 43	16 42	19 1	18 50	20 40		n.a.
F 3	20 13	0n56	4 39	24 47	1 2	8 48	1 42	13 35	2 36	19 49	1 21	0 20	2 25	11 33	0 47	18 37	1 14	30 43	16 42	19 3	18 50	20 40		n.a.
S 4	20 26	5 45	4 59	24 41	0 54	9 16	1 40	13 22	2 37	19 47	1 21	0 22	2 25	11 33	0 47	18 37	1 14	30 43	16 43	19 5	18 51	20 40		n.a.
S 5	20 38	10 26	5 3	24 34	0 45	9 43	1 38	13 10	2 38	19 44	1 21	0 24	2 25	11 32	0 47	18 38	1 14	30 44	16 43	19 7	18 52	20 39		n.a.
M 6	20 50	14 39	4 47	24 26	0 36	10 10	1 37	12 57	2 40	19 42	1 21	0 27	2 26	11 32	0 47	18 38	1 14	30 44	16 43	19 10	18 53	20 39		n.a.
T 7	21 2	18 5	4 13	24 17	0 26	10 37	1 35	12 44	2 41	19 40	1 21	0 29	2 26	11 32	0 47	18 39	1 14	30 45	16 44	19 12	18 54	20 39		n.a.
W 8	21 13	20 22	3 22	24 7	0 16	11 4	1 33	12 31	2 42	19 37	1 20	0 31	2 26	11 32	0 47	18 39	1 14	30 45	16 44	19 14	18 55	20 39		n.a.
T 9	21 24	21 17	2 16	23 56	0 5	11 30	1 31	12 19	2 43	19 35	1 20	0 33	2 26	11 31	0 47	18 40	1 14	30 45	16 44	19 15	18 55	20 38		n.a.
F 10	21 34	20 44	1 2	23 44	0s 6	11 56	1 29	12 6	2 44	19 32	1 20	0 35	2 26	11 31	0 47	18 40	1 14	30 46	16 45	19 16	18 56	20 38		n.a.
S 11	21 45	18 48	0n15	23 32	0 17	12 22	1 27	11 53	2 45	19 30	1 20	0 37	2 27	11 30	0 47	18 41	1 14	30 46	16 45	19 16	18 57	20 38		n.a.
S 12	21 54	15 42	1 30	23 19	0 29	12 48	1 25	11 40	2 46	19 27	1 20	0 38	2 27	11 30	0 47	18 41	1 14	30 47	16 45	19 16	18 58	20 37		n.a.
M13	22 4	11 46	2 39	23 5	0 41	13 14	1 23	11 28	2 48	19 25	1 20	0 40	2 27	11 30	0 47	18 42	1 14	30 47	16 46	19 16	18 59	20 37		n.a.
T 14	22 13	7 17	3 36	22 51	0 54	13 39	1 21	11 15	2 49	19 22	1 20	0 42	2 27	11 29	0 47	18 42	1 14	30 47	16 46	19 16	18 59	20 37		n.a.
W15	22 22	2 32	4 21	22 37	1 6	14 4	1 19	11 3	2 50	19 19	1 19	0 44	2 27	11 29	0 47	18 43	1 14	30 48	16 47	19 16	19 0	20 36		n.a.
T 16	22 30	2s15	4 51	22 22	1 19	14 28	1 17	10 50	2 51	19 17	1 19	0 46	2 28	11 28	0 47	18 43	1 14	30 48	16 47	19 18	19 1	20 36		n.a.
F 17	22 38	6 51	5 5	22 7	1 32	14 53	1 14	10 37	2 52	19 14	1 19	0 48	2 28	11 28	0 47	18 44	1 14	30 49	16 47	19 19	19 2	20 36		n.a.
S 18	22 45	11 4	5 4	21 52	1 46	15 17	1 12	10 25	2 53	19 11	1 19	0 49	2 28	11 27	0 47	18 44	1 14	30 49	16 48	19 21	19 3	20 36		n.a.
S 19	22 52	14 45	4 48	21 37	1 59	15 40	1 10	10 13	2 54	19 8	1 19	0 51	2 28	11 27	0 47	18 45	1 14	30 50	16 48	19 23	19 3	20 35		n.a.
M20	22 59	17 43	4 18	21 23	2 12	16 3	1 7	10 0	2 55	19 5	1 19	0 53	2 28	11 26	0 46	18 45	1 14	30 50	16 48	19 26	19 4	20 35		n.a.
T 21	23 6	19 51	3 37	21 8	2 26	16 26	1 5	9 48	2 56	19 3	1 18	0 54	2 29	11 25	0 46	18 46	1 14	30 51	16 49	19 28	19 5	20 35		n.a.
W22	23 12	21 4	2 46	20 54	2 39	16 49	1 2	9 36	2 57	19 0	1 18	0 56	2 29	11 25	0 46	18 46	1 14	30 51	16 49	19 29	19 6	20 34		n.a.
T 23	23 17	21 19	1 49	20 41	2 53	17 11	1 0	9 23	2 59	18 57	1 18	0 57	2 29	11 24	0 46	18 47	1 14	30 51	16 49	19 30	19 7	20 34		n.a.
F 24	23 22	20 37	0 47	20 28	3 6	17 33	0 58	9 11	3 0	18 54	1 18	0 59	2 29	11 24	0 46	18 47	1 14	30 52	16 50	19 31	19 7	20 33		n.a.
S 25	23 27	19 1	0s17	20 16	3 18	17 54	0 55	8 59	3 1	18 51	1 18	1 0	2 30	11 23	0 46	18 48	1 14	30 52	16 50	19 31	19 8	20 33		n.a.
S 26	23 31	16 35	1 20	20 4	3 30	18 15	0 52	8 47	3 2	18 48	1 18	1 2	2 30	11 22	0 46	18 48	1 14	30 53	16 50	19 31	19 9	20 33		n.a.
M27	23 35	13 27	2 20	19 54	3 42	18 35	0 50	8 35	3 3	18 45	1 18	1 3	2 30	11 22	0 46	18 49	1 14	30 53	16 51	19 30	19 10	20 32		n.a.
T 28	23 39	9 44	3 15	19 44	3 53	18 55	0 47	8 23	3 4	18 42	1 18	1 4	2 30	11 21	0 46	18 49	1 14	30 54	16 51	19 30	19 11	20 32		n.a.
W29	23 42	5 32	4 3	19 36	4 3	19 14	0 45	8 12	3 5	18 38	1 17	1 6	2 31	11 20	0 46	18 50	1 14	30 54	16 51	19 30	19 11	20 32		n.a.
T 30	23n44	1s 0	4s40	19n29	4s11	19n33	0s42	8s 0	3s 6	18n35	1n17	1n 7	2s31	11n19	0n46	18n50	1s14	30s55	16s52	19n30	19n12	20s31		n.a.

Julian Day Number = 1214242.5, Delta T = 09h09m52s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'11, Lahiri = -23°07'11 Julian Calendar 1 June 1389 BCE == Greg. Calendar 20 May 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

JULY 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 47 12	25♊27'11	21♈11	6°R26	0♊ 1	17♓41	12♌40	8♈33	2♍57	27♉56	20°R 3	4°R20	5♌32	25♏38	n.a.	F 1
S 2	17 51 8	26°24'46	4♉42	5♋46	1°13	18°12	12°51	8°36	2°59	27°58	20♒ 2	4♌16	5°29	25°44	n.a.	S 2
S 3	17 55 5	27°22'23	18°41	5° 3	2°26	18°43	13° 1	8°40	3° 1	28° 0	20° 2	4°11	5°26	25°51	n.a.	S 3
M 4	17 59 2	28°20'01	3♊ 6	4°16	3°39	19°13	13°12	8°43	3° 3	28° 2	20° 1	4° 6	5°22	25°58	n.a.	M 4
T 5	18 2 58	29°17'41	17°52	3°27	4°52	19°43	13°23	8°46	3° 6	28° 4	20° 0	4° 1	5°19	26° 4	n.a.	T 5
W 6	18 6 55	0♋15'22	2♋52	2°37	6° 5	20°13	13°34	8°50	3° 8	28° 6	20° 0	3°57	5°16	26°11	n.a.	W 6
T 7	18 10 51	1°13'05	17°58	1°47	7°18	20°43	13°45	8°53	3°10	28° 8	19°59	3°54	5°13	26°18	n.a.	T 7
F 8	18 14 48	2°10'49	2♌59	0°57	8°31	21°12	13°56	8°56	3°12	28°10	19°58	3°D53	5°10	26°24	n.a.	F 8
S 9	18 18 44	3° 8'35	17°48	0° 8	9°44	21°40	14° 8	8°59	3°15	28°12	19°58	3°54	5° 7	26°31	n.a.	S 9
S 10	18 22 41	4° 6'22	2♍20	29♊22	10°57	22° 8	14°19	9° 1	3°17	28°14	19°57	3°55	5° 3	26°38	n.a.	S 10
M11	18 26 38	5° 4'10	16°31	28°40	12°10	22°36	14°30	9° 4	3°19	28°16	19°56	3°57	5° 0	26°44	n.a.	M11
T 12	18 30 34	6° 1'59	0♎19	28° 2	13°23	23° 4	14°42	9° 7	3°22	28°18	19°55	3°R58	4°57	26°51	n.a.	T 12
W13	18 34 31	6°59'50	13°45	27°29	14°36	23°31	14°53	9° 9	3°24	28°19	19°54	3°57	4°54	26°58	n.a.	W13
T 14	18 38 27	7°57'42	26°51	27° 2	15°50	23°58	15° 5	9°12	3°27	28°21	19°54	3°56	4°51	27° 4	n.a.	T 14
F 15	18 42 24	8°55'36	9♏40	26°42	17° 3	24°24	15°17	9°14	3°29	28°23	19°53	3°54	4°48	27°11	n.a.	F 15
S 16	18 46 20	9°53'31	22°13	26°29	18°16	24°50	15°28	9°16	3°32	28°25	19°52	3°51	4°44	27°17	n.a.	S 16
S 17	18 50 17	10°51'28	4♐33	26°D23	19°30	25°15	15°40	9°18	3°34	28°27	19°51	3°47	4°41	27°24	n.a.	S 17
M18	18 54 13	11°49'26	16°43	26°26	20°43	25°40	15°52	9°20	3°37	28°28	19°50	3°43	4°38	27°31	n.a.	M18
T 19	18 58 10	12°47'26	28°44	26°37	21°57	26° 5	16° 4	9°22	3°40	28°30	19°49	3°40	4°35	27°37	n.a.	T 19
W20	19 2 7	13°45'28	10♑39	26°55	23°10	26°29	16°16	9°24	3°43	28°32	19°48	3°38	4°32	27°44	n.a.	W20
T 21	19 6 3	14°43'31	22°29	27°22	24°24	26°52	16°28	9°25	3°45	28°33	19°47	3°36	4°28	27°51	n.a.	T 21
F 22	19 10 0	15°41'37	4♒16	27°57	25°38	27°15	16°40	9°27	3°48	28°35	19°47	3°D36	4°25	27°57	n.a.	F 22
S 23	19 13 56	16°39'44	16° 4	28°40	26°51	27°38	16°52	9°28	3°51	28°37	19°46	3°36	4°22	28° 4	n.a.	S 23
S 24	19 17 53	17°37'54	27°54	29°31	28° 5	28° 0	17° 4	9°30	3°54	28°38	19°45	3°38	4°19	28°11	n.a.	S 24
M25	19 21 49	18°36'05	9♓50	0♋29	29°19	28°22	17°16	9°31	3°57	28°40	19°44	3°39	4°16	28°17	n.a.	M25
T 26	19 25 46	19°34'18	21°56	1°34	0♋33	28°43	17°28	9°32	4° 0	28°42	19°43	3°40	4°13	28°24	n.a.	T 26
W27	19 29 42	20°32'34	4♈16	2°46	1°47	29° 3	17°41	9°33	4° 3	28°43	19°42	3°41	4° 9	28°31	n.a.	W27
T 28	19 33 39	21°30'52	16°54	4° 3	3° 1	29°23	17°53	9°34	4° 6	28°45	19°41	3°R42	4° 6	28°37	n.a.	T 28
F 29	19 37 35	22°29'12	29°53	5°27	4°15	29°43	18° 5	9°35	4° 9	28°46	19°40	3°42	4° 3	28°44	n.a.	F 29
S 30	19 41 32	23°27'34	13♉17	6°55	5°29	0♈ 1	18°18	9°35	4°12	28°48	19°38	3°41	4° 0	28°51	n.a.	S 30
S 31	19 45 29	24♋25'59	27♉ 8	8♋28	6♋43	0♈20	18♌30	9♈36	4♍15	28♉49	19♒37	3♌40	3♌57	28♏57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	3n44	5s 3	19n23	4s19	19n52	0s39	7s48	3s 7	18n32	1n17	1n 8	2s31	11n19	0n46	18n51	1s14	30s55	16s52	19n31	19n13	20s31		n.a.
S 2	23 48	8 26	5 11	19 19	4 25	20 10	0 37	7 37	3 8	18 29	1 17	1 9	2 31	11 18	0 46	18 51	1 14	30 56	16 52	19 32	19 14	20 31		n.a.
S 3	23 50	12 51	5 2	19 16	4 30	20 27	0 34	7 26	3 9	18 26	1 17	1 11	2 32	11 17	0 46	18 52	1 14	30 56	16 53	19 33	19 15	20 30		n.a.
M 4	23 51	16 41	4 33	19 14	4 33	20 44	0 31	7 14	3 10	18 22	1 17	1 12	2 32	11 16	0 46	18 52	1 14	30 57	16 53	19 34	19 15	20 30		n.a.
T 5	23 51	19 33	3 45	19 14	4 35	21 0	0 29	7 3	3 11	18 19	1 17	1 13	2 32	11 15	0 46	18 52	1 14	30 57	16 53	19 35	19 16	20 29		n.a.
W 6	23 51	21 8	2 42	19 15	4 34	21 16	0 26	6 52	3 12	18 16	1 17	1 14	2 32	11 15	0 46	18 53	1 14	30 58	16 54	19 36	19 17	20 29		n.a.
T 7	23 51	21 12	1 26	19 18	4 32	21 31	0 23	6 41	3 13	18 12	1 17	1 15	2 33	11 14	0 46	18 53	1 14	30 58	16 54	19 37	19 18	20 28		n.a.
F 8	23 50	19 45	0 5	19 23	4 28	21 46	0 21	6 30	3 14	18 9	1 16	1 16	2 33	11 13	0 46	18 54	1 14	30 59	16 54	19 37	19 18	20 28		n.a.
S 9	23 49	16 58	1n16	19 29	4 22	22 0	0 18	6 20	3 15	18 6	1 16	1 17	2 33	11 12	0 46	18 54	1 14	30 59	16 54	19 37	19 19	20 28		n.a.
S 10	23 47	13 9	2 30	19 37	4 14	22 13	0 15	6 9	3 16	18 2	1 16	1 18	2 33	11 11	0 46	18 55	1 14	31 0	16 55	19 37	19 20	20 27		n.a.
M11	23 45	8 40	3 33	19 46	4 5	22 26	0 13	5 59	3 17	17 59	1 16	1 18	2 34	11 10	0 46	18 55	1 14	31 1	16 55	19 36	19 21	20 27		n.a.
T 12	23 43	3 52	4 22	19 57	3 54	22 38	0 10	5 49	3 17	17 55	1 16	1 19	2 34	11 9	0 46	18 55	1 14	31 1	16 55	19 36	19 22	20 26		n.a.
W13	23 40	1s 0	4 55	20 8	3 42	22 50	0 7	5 39	3 18	17 52	1 16	1 20	2 34	11 8	0 46	18 56	1 14	31 2	16 55	19 36	19 22	20 26		n.a.
T 14	23 37	5 41	5 12	20 22	3 28	23 1	0 5	5 29	3 19	17 48	1 16	1 21	2 34	11 7	0 46	18 56	1 14	31 2	16 56	19 36	19 23	20 25		n.a.
F 15	23 33	10 1	5 13	20 36	3 13	23 11	0 2	5 19	3 20	17 44	1 16	1 21	2 35	11 6	0 46	18 57	1 14	31 3	16 56	19 37	19 24	20 25		n.a.
S 16	23 29	13 50	4 59	20 51	2 57	23 20	0n 1	5 9	3 21	17 41	1 16	1 22	2 35	11 5	0 45	18 57	1 14	31 3	16 56	19 38	19 25	20 25		n.a.
S 17	23 24	16 59	4 31	21 7	2 41	23 29	0 3	5 0	3 22	17 37	1 16	1 23	2 35	11 4	0 45	18 57	1 14	31 4	16 57	19 39	19 26	20 24		n.a.
M18	23 19	19 21	3 51	21 24	2 24	23 38	0 6	4 51	3 23	17 34	1 16	1 23	2 36	11 3	0 45	18 58	1 14	31 4	16 57	19 39	19 26	20 24		n.a.
T 19	23 14	20 50	3 1	21 41	2 7	23 45	0 9	4 41	3 24	17 30	1 16	1 24	2 36	11 2	0 45	18 58	1 14	31 5	16 57	19 40	19 27	20 23		n.a.
W20	23 8	21 22	2 4	21 59	1 50	23 52	0 11	4 32	3 24	17 26	1 15	1 24	2 36	11 1	0 45	18 58	1 14	31 5	16 57	19 41	19 28	20 23		n.a.
T 21	23 2	20 56	1 1	22 17	1 33	23 58	0 14	4 24	3 25	17 22	1 15	1 24	2 36	11 0	0 45	18 59	1 14	31 6	16 57	19 41	19 29	20 22		n.a.
F 22	22 55	19 35	0s 4	22 35	1 16	24 3	0 16	4 15	3 26	17 19	1 15	1 25	2 37	10 59	0 45	18 59	1 14	31 6	16 58	19 41	19 29	20 22		n.a.
S 23	22 48	17 23	1 8	22 52	0 59	24 8	0 19	4 7	3 27	17 15	1 15	1 25	2 37	10 58	0 45	18 59	1 14	31 7	16 58	19 41	19 30	20 21		n.a.
S 24	22 40	14 27	2 11	23 9	0 43	24 12	0 21	3 58	3 28	17 11	1 15	1 25	2 37	10 57	0 45	19 0	1 14	31 7	16 58	19 41	19 31	20 21		n.a.
M25	22 32	10 54	3 8	23 24	0 27	24 15	0 24	3 50	3 28	17 7	1 15	1 26	2 37	10 56	0 45	19 0	1 14	31 8	16 58	19 41	19 32	20 20		n.a.
T 26	22 24	6 52	3 57	23 39	0 12	24 17	0 26	3 43	3 29	17 3	1 15	1 26	2 38	10 55	0 45	19 0	1 14	31 9	16 59	19 40	19 32	20 20		n.a.
W27	22 15	2 30	4 37	23 52	0n 2	24 19	0 29	3 35	3 30	16 59	1 15	1 26	2 38	10 54	0 45	19 1	1 14	31 9	16 59	19 40	19 33	20 19		n.a.
T 28	22 6	2n 5	5 4	24 4	0 16	24 20	0 31	3 27	3 31	16 55	1 15	1 26	2 38	10 53	0 45	19 1	1 14	31 10	16 59	19 40	19 34	20 19		n.a.
F 29	21 57	6 41	5 17	24 13	0 29	24 20	0 33	3 20	3 31	16 52	1 15	1 26	2 39	10 51	0 45	19 1	1 15	31 10	16 59	19 40	19 35	20 18		n.a.
S 30	21 47	11 8	5 13	24 21	0 41	24 20	0 36	3 13	3 32	16 48	1 15	1 26	2 39	10 50	0 45	19 2	1 15	31 11	16 59	19 40	19 36	20 18		n.a.
S 31	21n36	15n 8	4s51	24n26	0n51	24n19	0n38	3s 7	3s33	16n44	1n15	1n26	2s39	10n49	0n45	19n 2	1s15	31s11	16s59	19n40	19n36	20s17		n.a.

Julian Day Number = 1214272.5, Delta T = 09h09m50s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'07, Lahiri = -23°07'07 Julian Calendar 1 July 1389 BCE == Greg. Calendar 19 June 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

AUGUST 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 49 25	25♋24'26	11♊25	10♋ 5	7♋57	0♈37	18♌43	9♈36	4♍18	28♉50	19°R36	3°R39	3♌54	29♑ 4	n.a.	M 1
T 2	19 53 22	26°22'55	26° 7	11°45	9°11	0°54	18°55	9°37	4°21	28°52	19♒35	3♌38	3°50	29°10	n.a.	T 2
W 3	19 57 18	27°21'27	11♋ 7	13°29	10°25	1°10	19° 8	9°37	4°25	28°53	19°34	3°38	3°47	29°17	n.a.	W 3
T 4	20 1 15	28°20'01	26°17	15°15	11°40	1°26	19°20	9°37	4°28	28°54	19°33	3°D37	3°44	29°24	n.a.	T 4
F 5	20 5 11	29°18'36	11♌29	17° 3	12°54	1°41	19°33	9°R37	4°31	28°56	19°32	3°37	3°41	29°30	n.a.	F 5
S 6	20 9 8	0♌17'14	26°32	18°52	14° 8	1°56	19°46	9°37	4°34	28°57	19°31	3°38	3°38	29°37	n.a.	S 6
S 7	20 13 4	1°15'54	11♍19	20°43	15°23	2° 9	19°58	9°37	4°38	28°58	19°30	3°38	3°34	29°44	n.a.	S 7
M 8	20 17 1	2°14'35	25°44	22°34	16°37	2°22	20°11	9°36	4°41	29° 0	19°29	3°38	3°31	29°50	n.a.	M 8
T 9	20 20 58	3°13'18	9♎43	24°26	17°52	2°34	20°24	9°36	4°44	29° 1	19°28	3°R38	3°28	29°57	n.a.	T 9
W10	20 24 54	4°12'04	23°15	26°19	19° 6	2°46	20°37	9°35	4°48	29° 2	19°26	3°38	3°25	0♒ 4	n.a.	W10
T 11	20 28 51	5°10'51	6♏22	28°11	20°21	2°57	20°50	9°35	4°51	29° 3	19°25	3°D38	3°22	0°10	n.a.	T 11
F 12	20 32 47	6° 9'39	19° 8	0♌ 3	21°35	3° 7	21° 2	9°34	4°55	29° 4	19°24	3°38	3°19	0°17	n.a.	F 12
S 13	20 36 44	7° 8'30	1♐34	1°55	22°50	3°16	21°15	9°33	4°58	29° 5	19°23	3°38	3°15	0°24	n.a.	S 13
S 14	20 40 40	8° 7'23	13°46	3°47	24° 4	3°25	21°28	9°32	5° 2	29° 6	19°22	3°39	3°12	0°30	n.a.	S 14
M15	20 44 37	9° 6'18	25°46	5°38	25°19	3°32	21°41	9°31	5° 5	29° 7	19°21	3°39	3° 9	0°37	n.a.	M15
T 16	20 48 33	10° 5'14	7♑40	7°28	26°34	3°39	21°54	9°30	5° 9	29° 8	19°19	3°40	3° 6	0°44	n.a.	T 16
W17	20 52 30	11° 4'13	19°29	9°17	27°49	3°46	22° 7	9°28	5°12	29° 9	19°18	3°41	3° 3	0°50	n.a.	W17
T 18	20 56 26	12° 3'14	1♒16	11° 6	29° 3	3°51	22°20	9°27	5°16	29°10	19°17	3°R41	3° 0	0°57	n.a.	T 18
F 19	21 0 23	13° 2'17	13° 5	12°54	0♌18	3°55	22°33	9°26	5°19	29°11	19°16	3°41	2°56	1° 3	n.a.	F 19
S 20	21 4 20	14° 1'22	24°57	14°41	1°33	3°59	22°46	9°24	5°23	29°12	19°15	3°40	2°53	1°10	n.a.	S 20
S 21	21 8 16	15° 0'29	6♓54	16°28	2°48	4° 2	22°59	9°22	5°26	29°13	19°14	3°39	2°50	1°17	n.a.	S 21
M22	21 12 13	15°59'39	18°59	18°13	4° 3	4° 4	23°12	9°20	5°30	29°13	19°12	3°37	2°47	1°23	n.a.	M22
T 23	21 16 9	16°58'51	1♈13	19°58	5°18	4° 5	23°25	9°18	5°34	29°14	19°11	3°35	2°44	1°30	n.a.	T 23
W24	21 20 6	17°58'05	13°40	21°42	6°33	4°R 6	23°38	9°16	5°37	29°15	19°10	3°33	2°40	1°37	n.a.	W24
T 25	21 24 2	18°57'22	26°21	23°25	7°48	4° 5	23°51	9°14	5°41	29°16	19° 9	3°32	2°37	1°43	n.a.	T 25
F 26	21 27 59	19°56'41	9♉20	25° 7	9° 3	4° 3	24° 4	9°12	5°45	29°16	19° 8	3°31	2°34	1°50	n.a.	F 26
S 27	21 31 55	20°56'02	22°38	26°48	10°18	4° 1	24°17	9°10	5°48	29°17	19° 6	3°D30	2°31	1°57	n.a.	S 27
S 28	21 35 52	21°55'27	6♊18	28°29	11°33	3°58	24°31	9° 7	5°52	29°18	19° 5	3°31	2°28	2° 3	n.a.	S 28
M29	21 39 48	22°54'53	20°21	0♍ 8	12°48	3°54	24°44	9° 5	5°56	29°18	19° 4	3°32	2°25	2°10	n.a.	M29
T 30	21 43 45	23°54'23	4♋47	1°47	14° 3	3°48	24°57	9° 2	6° 0	29°19	19° 3	3°33	2°21	2°17	n.a.	T 30
W31	21 47 42	24♌53'54	19♋31	3♍26	15♌18	3♈42	25♌10	8♈59	6♍ 3	29♉19	19♒ 2	3♌34	2♌18	2♒23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n26	18n24	4s11	24n29	1n 1	24n17	0n40	3s 0	3s33	16n40	1n15	1n26	2s39	10n48	0n45	19n 2	1s15	31s12	17s 0	19n40	19n37	20s17			n.a.
T 2	21 15	20 34	3 14	24 30	1 10	24 14	0 42	2 54	3 34	16 36	1 15	1 26	2 40	10 47	0 45	19 3	1 15	31 12	17 0	19 41	19 38	20 16			n.a.
W 3	21 3	21 21	2 2	24 27	1 18	24 11	0 44	2 48	3 34	16 32	1 15	1 26	2 40	10 45	0 45	19 3	1 15	31 13	17 0	19 41	19 39	20 16			n.a.
T 4	20 51	20 36	0 41	24 23	1 25	24 6	0 46	2 42	3 35	16 27	1 15	1 26	2 40	10 44	0 45	19 3	1 15	31 13	17 0	19 41	19 39	20 15			n.a.
F 5	20 39	18 20	0n44	24 15	1 31	24 1	0 49	2 36	3 36	16 23	1 15	1 25	2 40	10 43	0 45	19 3	1 15	31 14	17 0	19 41	19 40	20 15			n.a.
S 6	20 26	14 50	2 4	24 6	1 36	23 56	0 51	2 31	3 36	16 19	1 15	1 25	2 41	10 42	0 45	19 4	1 15	31 14	17 0	19 41	19 41	20 14			n.a.
S 7	20 14	10 26	3 15	23 53	1 41	23 49	0 53	2 26	3 37	16 15	1 14	1 25	2 41	10 40	0 45	19 4	1 15	31 15	17 1	19 41	19 42	20 13			n.a.
M 8	20 0	5 33	4 11	23 38	1 44	23 42	0 54	2 21	3 37	16 11	1 14	1 24	2 41	10 39	0 45	19 4	1 15	31 15	17 1	19 41	19 42	20 13			n.a.
T 9	19 47	0 32	4 51	23 21	1 47	23 34	0 56	2 17	3 38	16 7	1 14	1 24	2 42	10 38	0 45	19 4	1 15	31 16	17 1	19 41	19 43	20 12			n.a.
W10	19 33	4s21	5 13	23 2	1 48	23 26	0 58	2 12	3 38	16 3	1 14	1 23	2 42	10 37	0 45	19 5	1 15	31 16	17 1	19 41	19 44	20 12			n.a.
T 11	19 18	8 53	5 18	22 40	1 50	23 16	1 0	2 8	3 38	15 58	1 14	1 23	2 42	10 35	0 45	19 5	1 15	31 17	17 1	19 41	19 45	20 11			n.a.
F 12	19 4	12 54	5 7	22 17	1 50	23 6	1 2	2 4	3 39	15 54	1 14	1 22	2 42	10 34	0 45	19 5	1 15	31 17	17 1	19 41	19 45	20 11			n.a.
S 13	18 49	16 15	4 41	21 52	1 50	22 56	1 3	2 1	3 39	15 50	1 14	1 22	2 43	10 33	0 45	19 5	1 15	31 18	17 1	19 41	19 46	20 10			n.a.
S 14	18 33	18 49	4 4	21 24	1 49	22 44	1 5	1 58	3 39	15 46	1 14	1 21	2 43	10 31	0 45	19 5	1 15	31 18	17 1	19 41	19 47	20 9			n.a.
M15	18 17	20 32	3 16	20 56	1 48	22 32	1 6	1 55	3 39	15 42	1 14	1 21	2 43	10 30	0 45	19 6	1 15	31 19	17 1	19 40	19 48	20 9			n.a.
T 16	18 2	21 18	2 20	20 26	1 46	22 19	1 8	1 52	3 40	15 37	1 14	1 20	2 43	10 29	0 45	19 6	1 15	31 19	17 1	19 40	19 48	20 8			n.a.
W17	17 45	21 8	1 18	19 54	1 43	22 6	1 9	1 50	3 40	15 33	1 14	1 19	2 44	10 27	0 45	19 6	1 15	31 20	17 1	19 40	19 49	20 8			n.a.
T 18	17 29	20 0	0 13	19 21	1 40	21 51	1 11	1 48	3 40	15 29	1 14	1 18	2 44	10 26	0 45	19 6	1 15	31 20	17 2	19 40	19 50	20 7			n.a.
F 19	17 12	18 1	0s52	18 47	1 37	21 37	1 12	1 46	3 40	15 24	1 14	1 17	2 44	10 25	0 45	19 6	1 15	31 21	17 2	19 40	19 51	20 6			n.a.
S 20	16 54	15 14	1 55	18 12	1 34	21 21	1 13	1 45	3 40	15 20	1 14	1 17	2 44	10 23	0 45	19 6	1 15	31 21	17 2	19 40	19 51	20 6			n.a.
S 21	16 37	11 49	2 54	17 36	1 30	21 5	1 15	1 43	3 40	15 16	1 14	1 16	2 45	10 22	0 45	19 7	1 15	31 21	17 2	19 41	19 52	20 5			n.a.
M22	16 19	7 53	3 46	16 59	1 25	20 48	1 16	1 43	3 40	15 11	1 14	1 15	2 45	10 21	0 45	19 7	1 15	31 22	17 2	19 41	19 53	20 5			n.a.
T 23	16 1	3 35	4 28	16 21	1 21	20 31	1 17	1 42	3 40	15 7	1 14	1 14	2 45	10 19	0 45	19 7	1 15	31 22	17 2	19 41	19 54	20 4			n.a.
W24	15 43	0n55	4 58	15 43	1 16	20 13	1 18	1 42	3 40	15 2	1 14	1 13	2 45	10 18	0 45	19 7	1 15	31 23	17 2	19 42	19 54	20 3			n.a.
T 25	15 24	5 28	5 14	15 4	1 11	19 54	1 19	1 42	3 39	14 58	1 14	1 12	2 46	10 17	0 45	19 7	1 15	31 23	17 2	19 42	19 55	20 3			n.a.
F 26	15 5	9 53	5 15	14 24	1 5	19 35	1 20	1 42	3 39	14 54	1 14	1 10	2 46	10 15	0 45	19 7	1 15	31 24	17 2	19 43	19 56	20 2			n.a.
S 27	14 46	13 56	4 59	13 44	1 0	19 16	1 21	1 43	3 39	14 49	1 14	1 9	2 46	10 14	0 45	19 7	1 15	31 24	17 2	19 43	19 56	20 1			n.a.
S 28	14 27	17 22	4 26	13 3	0 54	18 55	1 21	1 44	3 38	14 45	1 14	1 8	2 46	10 12	0 44	19 7	1 15	31 24	17 2	19 42	19 57	20 1			n.a.
M29	14 7	19 54	3 37	12 22	0 48	18 34	1 22	1 45	3 38	14 40	1 14	1 7	2 46	10 11	0 44	19 8	1 15	31 25	17 2	19 42	19 58	20 0			n.a.
T 30	13 47	21 14	2 33	11 40	0 42	18 13	1 23	1 46	3 37	14 36	1 14	1 6	2 47	10 10	0 44	19 8	1 15	31 25	17 2	19 42	19 59	19 59			n.a.
W31	13n27	21n 8	1s17	10n59	0n36	17n51	1n23	1s48	3s37	14n31	1n14	1n 4	2s47	10n 8	0n44	19n 8	1s15	31s26	17s 2	19n42	19n59	19s59			n.a.

Julian Day Number = 1214303.5, Delta T = 09h09m48s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°14'03, Lahiri = -23°07'02 Julian Calendar 1 Aug. 1389 BCE == Greg. Calendar 20 July 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

SEPTEMBER 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 38	25♌53'28	4♌30	5♍ 3	16♌33	3°R36	25♌23	8°R56	6♍ 7	29♉20	19°R 0	3°R35	2♌15	2♒30	n.a.	T 1
F 2	21 55 35	26°53'05	19°36	6°40	17°49	3♈28	25°36	8♈53	6°11	29°20	18♒59	3♌34	2°12	2°37	n.a.	F 2
S 3	21 59 31	27°52'43	4♍39	8°16	19° 4	3°19	25°49	8°50	6°15	29°21	18°58	3°32	2° 9	2°43	n.a.	S 3
S 4	22 3 28	28°52'24	19°32	9°51	20°19	3° 9	26° 2	8°47	6°18	29°21	18°57	3°29	2° 5	2°50	n.a.	S 4
M 5	22 7 24	29°52'06	4♎ 5	11°26	21°34	2°59	26°16	8°44	6°22	29°21	18°56	3°25	2° 2	2°56	n.a.	M 5
T 6	22 11 21	0♍51'51	18°13	13° 0	22°50	2°48	26°29	8°41	6°26	29°22	18°55	3°21	1°59	3° 3	n.a.	T 6
W 7	22 15 17	1°51'37	1♏54	14°33	24° 5	2°36	26°42	8°37	6°30	29°22	18°53	3°18	1°56	3°10	n.a.	W 7
T 8	22 19 14	2°51'26	15° 8	16° 6	25°20	2°23	26°55	8°34	6°34	29°22	18°52	3°15	1°53	3°16	n.a.	T 8
F 9	22 23 10	3°51'16	27°56	17°38	26°36	2° 9	27° 8	8°30	6°37	29°22	18°51	3°14	1°50	3°23	n.a.	F 9
S 10	22 27 7	4°51'08	10♐22	19° 9	27°51	1°55	27°21	8°27	6°41	29°22	18°50	3°D14	1°46	3°30	n.a.	S 10
S 11	22 31 4	5°51'02	22°31	20°40	29° 7	1°39	27°34	8°23	6°45	29°23	18°49	3°15	1°43	3°36	n.a.	S 11
M12	22 35 0	6°50'58	4♑29	22°10	0♍22	1°23	27°47	8°19	6°49	29°23	18°48	3°17	1°40	3°43	n.a.	M12
T 13	22 38 57	7°50'56	16°18	23°39	1°37	1° 7	28° 0	8°15	6°53	29°23	18°47	3°18	1°37	3°50	n.a.	T 13
W14	22 42 53	8°50'55	28° 5	25° 8	2°53	0°50	28°13	8°11	6°56	29°R23	18°45	3°R20	1°34	3°56	n.a.	W14
T 15	22 46 50	9°50'57	9♒53	26°36	4° 8	0°32	28°26	8° 7	7° 0	29°23	18°44	3°20	1°31	4° 3	n.a.	T 15
F 16	22 50 46	10°51'00	21°46	28° 4	5°24	0°13	28°39	8° 3	7° 4	29°23	18°43	3°18	1°27	4°10	n.a.	F 16
S 17	22 54 43	11°51'05	3♓45	29°31	6°39	29♓54	28°52	7°59	7° 8	29°23	18°42	3°14	1°24	4°16	n.a.	S 17
S 18	22 58 39	12°51'12	15°54	0♎57	7°55	29°35	29° 5	7°55	7°12	29°22	18°41	3° 9	1°21	4°23	n.a.	S 18
M19	23 2 36	13°51'21	28°12	2°23	9°10	29°14	29°18	7°51	7°15	29°22	18°40	3° 2	1°18	4°29	n.a.	M19
T 20	23 6 33	14°51'32	10♈42	3°47	10°26	28°54	29°31	7°46	7°19	29°22	18°39	2°54	1°15	4°36	n.a.	T 20
W21	23 10 29	15°51'45	23°24	5°11	11°41	28°33	29°44	7°42	7°23	29°22	18°38	2°46	1°11	4°43	n.a.	W21
T 22	23 14 26	16°52'01	6♉18	6°35	12°57	28°12	29°57	7°37	7°27	29°22	18°37	2°39	1° 8	4°49	n.a.	T 22
F 23	23 18 22	17°52'18	19°26	7°57	14°12	27°50	0♍10	7°33	7°30	29°21	18°36	2°34	1° 5	4°56	n.a.	F 23
S 24	23 22 19	18°52'38	2♊47	9°18	15°28	27°29	0°23	7°28	7°34	29°21	18°35	2°30	1° 2	5° 3	n.a.	S 24
S 25	23 26 15	19°53'00	16°23	10°38	16°43	27° 7	0°35	7°24	7°38	29°21	18°34	2°D29	0°59	5° 9	n.a.	S 25
M26	23 30 12	20°53'24	0♋15	11°58	17°59	26°45	0°48	7°19	7°42	29°20	18°33	2°29	0°56	5°16	n.a.	M26
T 27	23 34 8	21°53'50	14°23	13°15	19°14	26°23	1° 1	7°14	7°45	29°20	18°32	2°30	0°52	5°23	n.a.	T 27
W28	23 38 5	22°54'19	28°46	14°32	20°30	26° 0	1°13	7°10	7°49	29°19	18°31	2°R31	0°49	5°29	n.a.	W28
T 29	23 42 1	23°54'49	13♌22	15°47	21°45	25°38	1°26	7° 5	7°53	29°19	18°30	2°31	0°46	5°36	n.a.	T 29
F 30	23 45 58	24♍55'21	28♌ 7	17♎ 0	23♍ 1	25♓16	1♍39	7♈ 0	7♍56	29♉19	18♒29	2♌28	0♌43	5♒43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 7	19n33	0n 5	10n17	0n29	17n29	1n24	1s50	3s36	14n27	1n14	1n 3	2s47	10n 7	0n44	19n 8	1s15	31s26	17s 2	19n42	20n 0	19s58		n.a.
F 2	12 46	16 35	1 27	9 34	0 23	17 6	1 24	1 53	3 35	14 22	1 14	1 2	2 47	10 5	0 44	19 8	1 16	31 26	17 2	19 42	20 1	19 57		n.a.
S 3	12 25	12 29	2 43	8 52	0 16	16 42	1 25	1 56	3 34	14 18	1 14	1 0	2 47	10 4	0 44	19 8	1 16	31 27	17 2	19 42	20 2	19 57		n.a.
S 4	12 4	7 41	3 47	8 9	0 10	16 18	1 25	1 59	3 33	14 13	1 14	0 59	2 48	10 2	0 44	19 8	1 16	31 27	17 2	19 43	20 2	19 56		n.a.
M 5	11 43	2 32	4 34	7 27	0 3	15 54	1 25	2 2	3 32	14 9	1 14	0 57	2 48	10 1	0 44	19 8	1 16	31 27	17 1	19 44	20 3	19 55		n.a.
T 6	11 21	2s36	5 3	6 44	0s 4	15 29	1 25	2 6	3 31	14 4	1 15	0 56	2 48	10 0	0 44	19 8	1 16	31 28	17 1	19 45	20 4	19 55		n.a.
W 7	11 0	7 26	5 14	6 1	0 11	15 4	1 26	2 9	3 30	14 0	1 15	0 54	2 48	9 58	0 44	19 8	1 16	31 28	17 1	19 46	20 5	19 54		n.a.
T 8	10 38	11 46	5 7	5 19	0 17	14 38	1 26	2 13	3 29	13 55	1 15	0 53	2 48	9 57	0 44	19 8	1 16	31 28	17 1	19 46	20 5	19 53		n.a.
F 9	10 16	15 25	4 45	4 36	0 24	14 12	1 26	2 18	3 28	13 51	1 15	0 51	2 49	9 55	0 44	19 8	1 16	31 29	17 1	19 46	20 6	19 52		n.a.
S 10	9 54	18 16	4 11	3 53	0 31	13 46	1 26	2 22	3 26	13 46	1 15	0 50	2 49	9 54	0 44	19 8	1 16	31 29	17 1	19 46	20 7	19 52		n.a.
S 11	9 31	20 14	3 25	3 11	0 38	13 19	1 25	2 27	3 25	13 42	1 15	0 48	2 49	9 52	0 44	19 8	1 16	31 29	17 1	19 46	20 7	19 51		n.a.
M12	9 9	21 15	2 31	2 28	0 45	12 52	1 25	2 32	3 23	13 37	1 15	0 46	2 49	9 51	0 44	19 8	1 16	31 30	17 1	19 46	20 8	19 50		n.a.
T 13	8 46	21 19	1 32	1 46	0 52	12 24	1 25	2 37	3 21	13 33	1 15	0 45	2 49	9 50	0 44	19 8	1 16	31 30	17 1	19 45	20 9	19 50		n.a.
W14	8 24	20 26	0 29	1 4	0 59	11 56	1 25	2 42	3 20	13 28	1 15	0 43	2 49	9 48	0 44	19 8	1 16	31 30	17 1	19 45	20 10	19 49		n.a.
T 15	8 1	18 39	0s36	0 23	1 5	11 28	1 24	2 48	3 18	13 23	1 15	0 41	2 50	9 47	0 44	19 8	1 16	31 30	17 1	19 45	20 10	19 48		n.a.
F 16	7 37	16 3	1 39	0s19	1 12	10 59	1 24	2 54	3 16	13 19	1 15	0 39	2 50	9 45	0 44	19 8	1 16	31 31	17 0	19 46	20 11	19 47		n.a.
S 17	7 14	12 45	2 38	1 0	1 19	10 30	1 23	2 59	3 14	13 14	1 15	0 38	2 50	9 44	0 44	19 8	1 16	31 31	17 0	19 46	20 12	19 47		n.a.
S 18	6 51	8 53	3 31	1 41	1 25	10 1	1 23	3 5	3 11	13 10	1 15	0 36	2 50	9 42	0 44	19 8	1 16	31 31	17 0	19 48	20 12	19 46		n.a.
M19	6 27	4 36	4 14	2 21	1 31	9 32	1 22	3 11	3 9	13 5	1 15	0 34	2 50	9 41	0 44	19 8	1 16	31 31	17 0	19 49	20 13	19 45		n.a.
T 20	6 4	0 4	4 46	3 1	1 38	9 2	1 21	3 18	3 7	13 1	1 15	0 32	2 50	9 39	0 44	19 8	1 16	31 32	17 0	19 51	20 14	19 44		n.a.
W21	5 40	4n32	5 5	3 41	1 44	8 32	1 20	3 24	3 4	12 56	1 15	0 30	2 50	9 38	0 44	19 8	1 16	31 32	17 0	19 53	20 15	19 44		n.a.
T 22	5 16	9 1	5 8	4 20	1 50	8 2	1 20	3 30	3 2	12 52	1 15	0 28	2 50	9 37	0 44	19 8	1 16	31 32	16 59	19 55	20 15	19 43		n.a.
F 23	4 52	13 9	4 56	4 58	1 56	7 32	1 19	3 36	2 59	12 47	1 15	0 27	2 50	9 35	0 44	19 7	1 16	31 32	16 59	19 56	20 16	19 42		n.a.
S 24	4 28	16 43	4 27	5 36	2 1	7 1	1 18	3 43	2 57	12 42	1 16	0 25	2 51	9 34	0 44	19 7	1 16	31 32	16 59	19 57	20 17	19 41		n.a.
S 25	4 4	19 27	3 43	6 13	2 7	6 30	1 17	3 49	2 54	12 38	1 16	0 23	2 51	9 32	0 44	19 7	1 16	31 32	16 59	19 57	20 17	19 40		n.a.
M26	3 40	21 6	2 45	6 49	2 12	5 59	1 16	3 55	2 51	12 33	1 16	0 21	2 51	9 31	0 44	19 7	1 16	31 33	16 59	19 57	20 18	19 40		n.a.
T 27	3 16	21 28	1 36	7 25	2 17	5 28	1 15	4 2	2 48	12 29	1 16	0 19	2 51	9 30	0 44	19 7	1 16	31 33	16 59	19 57	20 19	19 39		n.a.
W28	2 52	20 26	0 20	7 59	2 21	4 57	1 13	4 8	2 45	12 24	1 16	0 17	2 51	9 28	0 44	19 7	1 16	31 33	16 58	19 56	20 19	19 38		n.a.
T 29	2 27	18 2	0n58	8 33	2 25	4 26	1 12	4 14	2 42	12 20	1 16	0 15	2 51	9 27	0 44	19 7	1 16	31 33	16 58	19 57	20 20	19 37		n.a.
F 30	2n 3	14n25	2n13	9s 5	2s29	3n54	1n11	4s20	2s39	12n15	1n16	0n13	2s51	9n25	0n44	19n 7	1s16	31s33	16s58	19n57	20n21	19s36		n.a.

Julian Day Number = 1214334.5, Delta T = 09h09m47s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'59, Lahiri = -23°06'58 Julian Calendar 1 Sept. 1389 BCE == Greg. Calendar 20 Aug. 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

OCTOBER 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 49 55	25♍55'55	12♍53	18♎12	24♍17	24°R54	1♍51	6°R55	8♍ 0	29°R18	18°R28	2°R23	0♌40	5♒49	n.a.	S 1
S 2	23 53 51	26°56'31	27°35	19°21	25°32	24♓32	2° 4	6♈50	8° 4	29♉17	18♒27	2♌16	0°36	5°56	n.a.	S 2
M 3	23 57 48	27°57'09	12♎ 2	20°28	26°48	24°10	2°16	6°46	8° 7	29°17	18°26	2° 7	0°33	6° 2	n.a.	M 3
T 4	0 1 44	28°57'48	26°11	21°32	28° 3	23°49	2°29	6°41	8°11	29°16	18°25	1°57	0°30	6° 9	n.a.	T 4
W 5	0 5 41	29°58'29	9♏54	22°33	29°19	23°28	2°41	6°36	8°15	29°15	18°25	1°48	0°27	6°16	n.a.	W 5
T 6	0 9 37	0♎59'11	23°12	23°31	0♎35	23° 7	2°54	6°31	8°18	29°15	18°24	1°40	0°24	6°22	n.a.	T 6
F 7	0 13 34	1°59'55	6♐ 4	24°25	1°50	22°47	3° 6	6°26	8°22	29°14	18°23	1°34	0°21	6°29	n.a.	F 7
S 8	0 17 30	3° 0'40	18°33	25°15	3° 6	22°27	3°18	6°21	8°25	29°13	18°22	1°31	0°17	6°36	n.a.	S 8
S 9	0 21 27	4° 1'26	0♑44	26° 0	4°22	22° 7	3°30	6°16	8°29	29°12	18°21	1°D30	0°14	6°42	n.a.	S 9
M10	0 25 24	5° 2'13	12°41	26°39	5°37	21°49	3°42	6°11	8°32	29°12	18°21	1°30	0°11	6°49	n.a.	M10
T 11	0 29 20	6° 3'02	24°30	27°12	6°53	21°30	3°55	6° 6	8°36	29°11	18°20	1°30	0° 8	6°56	n.a.	T 11
W12	0 33 17	7° 3'52	6♒17	27°39	8° 8	21°13	4° 7	6° 1	8°39	29°10	18°19	1°R31	0° 5	7° 2	n.a.	W12
T 13	0 37 13	8° 4'43	18° 7	27°57	9°24	20°56	4°19	5°56	8°43	29° 9	18°18	1°29	0° 2	7° 9	n.a.	T 13
F 14	0 41 10	9° 5'35	0♓ 3	28° 8	10°39	20°39	4°31	5°51	8°46	29° 8	18°18	1°25	29♋58	7°16	n.a.	F 14
S 15	0 45 6	10° 6'28	12°11	28°R 9	11°55	20°24	4°42	5°46	8°50	29° 7	18°17	1°19	29°55	7°22	n.a.	S 15
S 16	0 49 3	11° 7'23	24°31	28° 0	13°11	20° 9	4°54	5°41	8°53	29° 6	18°16	1° 9	29°52	7°29	n.a.	S 16
M17	0 52 59	12° 8'18	7♈ 6	27°40	14°26	19°54	5° 6	5°36	8°56	29° 5	18°16	0°58	29°49	7°36	n.a.	M17
T 18	0 56 56	13° 9'15	19°56	27°10	15°42	19°41	5°18	5°31	9° 0	29° 4	18°15	0°45	29°46	7°42	n.a.	T 18
W19	1 0 53	14°10'13	2♉59	26°29	16°57	19°28	5°29	5°26	9° 3	29° 3	18°14	0°32	29°42	7°49	n.a.	W19
T 20	1 4 49	15°11'12	16°16	25°37	18°13	19°16	5°41	5°21	9° 6	29° 2	18°14	0°20	29°39	7°55	n.a.	T 20
F 21	1 8 46	16°12'13	29°43	24°36	19°28	19° 5	5°52	5°17	9°10	29° 1	18°13	0°10	29°36	8° 2	n.a.	F 21
S 22	1 12 42	17°13'15	13♊19	23°26	20°44	18°55	6° 4	5°12	9°13	29° 0	18°13	0° 4	29°33	8° 9	n.a.	S 22
S 23	1 16 39	18°14'19	27° 4	22° 9	22° 0	18°45	6°15	5° 7	9°16	28°58	18°12	29♋59	29°30	8°15	n.a.	S 23
M24	1 20 35	19°15'24	10♋56	20°48	23°15	18°36	6°26	5° 2	9°19	28°57	18°12	29°58	29°27	8°22	n.a.	M24
T 25	1 24 32	20°16'30	24°56	19°25	24°31	18°28	6°38	4°57	9°22	28°56	18°11	29°58	29°23	8°29	n.a.	T 25
W26	1 28 28	21°17'37	9♌ 4	18° 4	25°46	18°21	6°49	4°53	9°25	28°55	18°11	29°58	29°20	8°35	n.a.	W26
T 27	1 32 25	22°18'46	23°18	16°46	27° 2	18°15	7° 0	4°48	9°28	28°53	18°10	29°57	29°17	8°42	n.a.	T 27
F 28	1 36 22	23°19'56	7♍36	15°34	28°17	18° 9	7°11	4°44	9°31	28°52	18°10	29°53	29°14	8°49	n.a.	F 28
S 29	1 40 18	24°21'06	21°56	14°31	29°33	18° 5	7°22	4°39	9°34	28°51	18°10	29°46	29°11	8°55	n.a.	S 29
S 30	1 44 15	25°22'18	6♎13	13°38	0♏48	18° 1	7°32	4°34	9°37	28°49	18° 9	29°36	29° 8	9° 2	n.a.	S 30
M31	1 48 11	26♎23'31	20♎20	12♎56	2♏ 4	17♓58	7♍43	4°30	9♍40	28♉48	18♒ 9	29♋23	29♋ 4	9♒ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n39	9n54	3n19	9s36	2s33	3n22	1n10	4s26	2s36	12n11	1n16	0n11	2s51	9n24	0n45	19n 6	1s16	31s33	16s58	19n58	20n22	19s36		n.a.
S 2	1 14	4 49	4 12	10 6	2 36	2 51	1 8	4 32	2 33	12 6	1 16	0 9	2 51	9 23	0 45	19 6	1 16	31 33	16 57	20 0	20 22	19 35		n.a.
M 3	0 50	0s27	4 47	10 34	2 38	2 19	1 7	4 38	2 29	12 2	1 16	0 7	2 51	9 21	0 45	19 6	1 17	31 33	16 57	20 2	20 23	19 34		n.a.
T 4	0 25	5 34	5 4	11 0	2 40	1 47	1 5	4 44	2 26	11 57	1 16	0 5	2 51	9 20	0 45	19 6	1 17	31 34	16 57	20 4	20 24	19 33		n.a.
W 5	0 1	10 16	5 2	11 25	2 42	1 15	1 4	4 49	2 23	11 53	1 17	0 3	2 51	9 19	0 45	19 6	1 17	31 34	16 57	20 6	20 24	19 32		n.a.
T 6	0s24	14 19	4 44	11 48	2 42	0 43	1 2	4 54	2 19	11 49	1 17	0 1	2 51	9 17	0 45	19 6	1 17	31 34	16 56	20 8	20 25	19 32		n.a.
F 7	0 48	17 33	4 12	12 8	2 42	0 11	1 0	4 59	2 16	11 44	1 17	0s 1	2 51	9 16	0 45	19 5	1 17	31 34	16 56	20 9	20 26	19 31		n.a.
S 8	1 13	19 53	3 29	12 26	2 42	0s21	0 59	5 4	2 12	11 40	1 17	0 3	2 51	9 14	0 45	19 5	1 17	31 34	16 56	20 10	20 26	19 30		n.a.
S 9	1 38	21 14	2 37	12 41	2 40	0 54	0 57	5 9	2 9	11 35	1 17	0 5	2 51	9 13	0 45	19 5	1 17	31 34	16 56	20 10	20 27	19 29		n.a.
M10	2 2	21 36	1 39	12 53	2 37	1 26	0 55	5 13	2 6	11 31	1 17	0 7	2 51	9 12	0 45	19 5	1 17	31 34	16 55	20 10	20 28	19 28		n.a.
T 11	2 27	20 59	0 37	13 2	2 33	1 58	0 53	5 17	2 2	11 27	1 17	0 9	2 51	9 10	0 45	19 5	1 17	31 34	16 55	20 10	20 29	19 27		n.a.
W12	2 51	19 26	0s26	13 7	2 28	2 30	0 51	5 21	1 59	11 22	1 17	0 11	2 51	9 9	0 45	19 4	1 17	31 34	16 55	20 10	20 29	19 26		n.a.
T 13	3 16	17 3	1 27	13 8	2 22	3 2	0 50	5 25	1 55	11 18	1 18	0 13	2 51	9 8	0 45	19 4	1 17	31 34	16 55	20 11	20 30	19 26		n.a.
F 14	3 40	13 55	2 26	13 5	2 15	3 34	0 48	5 28	1 52	11 14	1 18	0 15	2 51	9 7	0 45	19 4	1 17	31 34	16 54	20 11	20 31	19 25		n.a.
S 15	4 4	10 10	3 19	12 57	2 5	4 6	0 46	5 31	1 48	11 9	1 18	0 17	2 51	9 5	0 45	19 4	1 17	31 34	16 54	20 13	20 31	19 24		n.a.
S 16	4 29	5 55	4 3	12 43	1 54	4 37	0 44	5 34	1 45	11 5	1 18	0 19	2 51	9 4	0 45	19 3	1 17	31 34	16 54	20 15	20 32	19 23		n.a.
M17	4 53	1 21	4 36	12 25	1 42	5 9	0 42	5 37	1 41	11 1	1 18	0 21	2 51	9 3	0 45	19 3	1 17	31 34	16 53	20 18	20 33	19 22		n.a.
T 18	5 17	3n22	4 56	12 0	1 28	5 41	0 40	5 39	1 38	10 56	1 18	0 22	2 51	9 2	0 45	19 3	1 17	31 33	16 53	20 20	20 33	19 21		n.a.
W19	5 41	8 1	5 1	11 30	1 12	6 12	0 37	5 41	1 34	10 52	1 18	0 24	2 51	9 0	0 45	19 3	1 17	31 33	16 53	20 23	20 34	19 20		n.a.
T 20	6 5	12 22	4 50	10 55	0 55	6 43	0 35	5 43	1 31	10 48	1 18	0 26	2 51	8 59	0 45	19 2	1 17	31 33	16 53	20 26	20 35	19 19		n.a.
F 21	6 29	16 10	4 23	10 15	0 36	7 14	0 33	5 44	1 28	10 44	1 19	0 28	2 50	8 58	0 45	19 2	1 17	31 33	16 52	20 28	20 35	19 18		n.a.
S 22	6 53	19 9	3 40	9 30	0 16	7 45	0 31	5 45	1 24	10 40	1 19	0 30	2 50	8 57	0 45	19 2	1 17	31 33	16 52	20 29	20 36	19 17		n.a.
S 23	7 16	21 5	2 45	8 42	0n 4	8 16	0 29	5 46	1 21	10 36	1 19	0 32	2 50	8 55	0 45	19 2	1 17	31 33	16 52	20 30	20 37	19 17		n.a.
M24	7 40	21 45	1 39	7 52	0 25	8 47	0 27	5 46	1 18	10 31	1 19	0 34	2 50	8 54	0 45	19 1	1 17	31 33	16 51	20 31	20 37	19 16		n.a.
T 25	8 3	21 5	0 27	7 2	0 45	9 17	0 24	5 47	1 15	10 27	1 19	0 35	2 50	8 53	0 45	19 1	1 17	31 33	16 51	20 31	20 38	19 15		n.a.
W26	8 27	19 4	0n48	6 12	1 5	9 47	0 22	5 46	1 11	10 23	1 19	0 37	2 50	8 52	0 45	19 1	1 17	31 33	16 51	20 31	20 39	19 14		n.a.
T 27	8 50	15 52	2 0	5 25	1 23	10 17	0 20	5 46	1 8	10 19	1 20	0 39	2 50	8 51	0 45	19 0	1 17	31 32	16 50	20 31	20 39	19 13		n.a.
F 28	9 13	11 43	3 5	4 42	1 40	10 47	0 17	5 45	1 5	10 15	1 20	0 41	2 50	8 50	0 45	19 0	1 17	31 32	16 50	20 32	20 40	19 12		n.a.
S 29	9 36	6 53	3 58	4 3	1 55	11 16	0 15	5 44	1 2	10 11	1 20	0 42	2 49	8 49	0 45	19 0	1 17	31 32	16 50	20 33	20 41	19 11		n.a.
S 30	9 59	1 42	4 36	3 31	2 8	11 45	0 13	5 43	0 59	10 7	1 20	0 44	2 49	8 47	0 45	19 0	1 17	31 32	16 49	20 35	20 41	19 10		n.a.
M31	10s21	3s31	4n57	3s 4	2n19	12s14	0n10	5s42	0s56	10n 4	1n20	0s46	2s49	8n46	0n45	18n59	1s17	31s32	16s49	20n38	20n42	19s 9		n.a.

Julian Day Number = 1214364.5, Delta T = 09h09m45s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'55, Lahiri = -23°06'54 Julian Calendar 1 Oct. 1389 BCE == Greg. Calendar 19 Sept. 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

NOVEMBER 1389 BCE (-1388) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 8	27♎24'44	4♏13	12°R25	3♏19	17°R56	7♍54	4°R26	9♍43	28°R47	18°R 9	29°R10	29♋ 1	9♒15	n.a.	T 1
W 2	1 56 4	28°25'58	17°47	12♎ 5	4°35	17♓54	8° 4	4♈21	9°46	28♉45	18♒ 8	28♋57	28°58	9°22	n.a.	W 2
T 3	2 0 1	29°27'13	1♐ 0	11°D56	5°50	17°D54	8°15	4°17	9°49	28°44	18° 8	28°46	28°55	9°29	n.a.	T 3
F 4	2 3 57	0♏28'28	13°50	11°58	7° 6	17°54	8°25	4°13	9°52	28°42	18° 8	28°37	28°52	9°35	n.a.	F 4
S 5	2 7 54	1°29'44	26°20	12° 9	8°21	17°55	8°35	4° 9	9°54	28°41	18° 8	28°31	28°48	9°42	n.a.	S 5
S 6	2 11 51	2°31'00	8♑32	12°29	9°37	17°57	8°46	4° 5	9°57	28°39	18° 7	28°28	28°45	9°48	n.a.	S 6
M 7	2 15 47	3°32'16	20°30	12°57	10°52	17°59	8°56	4° 1	10° 0	28°38	18° 7	28°26	28°42	9°55	n.a.	M 7
T 8	2 19 44	4°33'33	2♒20	13°32	12° 8	18° 3	9° 6	3°57	10° 2	28°36	18° 7	28°26	28°39	10° 2	n.a.	T 8
W 9	2 23 40	5°34'49	14° 8	14°13	13°23	18° 7	9°15	3°53	10° 5	28°35	18° 7	28°26	28°36	10° 8	n.a.	W 9
T 10	2 27 37	6°36'06	25°58	15° 1	14°39	18°11	9°25	3°49	10° 7	28°33	18° 7	28°25	28°33	10°15	n.a.	T 10
F 11	2 31 33	7°37'23	7♓57	15°53	15°54	18°17	9°35	3°45	10°10	28°32	18° 7	28°21	28°29	10°22	n.a.	F 11
S 12	2 35 30	8°38'39	20° 8	16°50	17° 9	18°23	9°44	3°42	10°12	28°30	18° 7	28°15	28°26	10°28	n.a.	S 12
S 13	2 39 26	9°39'56	2♈36	17°50	18°25	18°30	9°54	3°38	10°15	28°29	18° 7	28° 6	28°23	10°35	n.a.	S 13
M14	2 43 23	10°41'13	15°24	18°55	19°40	18°38	10° 3	3°35	10°17	28°27	18°D 7	27°55	28°20	10°42	n.a.	M14
T 15	2 47 20	11°42'30	28°30	20° 2	20°56	18°46	10°12	3°31	10°19	28°25	18° 7	27°42	28°17	10°48	n.a.	T 15
W16	2 51 16	12°43'47	11♉56	21°12	22°11	18°55	10°21	3°28	10°21	28°24	18° 7	27°29	28°13	10°55	n.a.	W16
T 17	2 55 13	13°45'04	25°37	22°24	23°26	19° 4	10°30	3°25	10°24	28°22	18° 7	27°17	28°10	11° 2	n.a.	T 17
F 18	2 59 9	14°46'21	9♊31	23°38	24°42	19°15	10°39	3°22	10°26	28°21	18° 7	27° 7	28° 7	11° 8	n.a.	F 18
S 19	3 3 6	15°47'39	23°33	24°54	25°57	19°25	10°48	3°19	10°28	28°19	18° 7	27° 0	28° 4	11°15	n.a.	S 19
S 20	3 7 2	16°48'57	7♋39	26°12	27°12	19°37	10°57	3°16	10°30	28°17	18° 7	26°56	28° 1	11°22	n.a.	S 20
M21	3 10 59	17°50'15	21°48	27°31	28°28	19°49	11° 5	3°13	10°32	28°16	18° 7	26°D55	27°58	11°28	n.a.	M21
T 22	3 14 56	18°51'33	5♌55	28°51	29°43	20° 1	11°14	3°10	10°34	28°14	18° 7	26°55	27°54	11°35	n.a.	T 22
W23	3 18 52	19°52'51	20° 1	0♏13	0♐58	20°14	11°22	3° 8	10°36	28°12	18° 8	26°R55	27°51	11°42	n.a.	W23
T 24	3 22 49	20°54'09	4♍ 4	1°36	2°13	20°28	11°30	3° 5	10°38	28°11	18° 8	26°55	27°48	11°48	n.a.	T 24
F 25	3 26 45	21°55'27	18° 4	2°59	3°29	20°42	11°38	3° 3	10°40	28° 9	18° 8	26°52	27°45	11°55	n.a.	F 25
S 26	3 30 42	22°56'46	1♎59	4°24	4°44	20°57	11°46	3° 1	10°41	28° 7	18° 8	26°46	27°42	12° 1	n.a.	S 26
S 27	3 34 38	23°58'04	15°47	5°49	5°59	21°12	11°54	2°58	10°43	28° 6	18° 9	26°38	27°39	12° 8	n.a.	S 27
M28	3 38 35	24°59'22	29°27	7°15	7°14	21°28	12° 1	2°56	10°45	28° 4	18° 9	26°28	27°35	12°15	n.a.	M28
T 29	3 42 31	26° 0'40	12♏55	8°42	8°30	21°44	12° 9	2°54	10°46	28° 2	18° 9	26°17	27°32	12°21	n.a.	T 29
W30	3 46 28	27♏ 1'57	26♏ 8	10♏10	9♐45	22♓ 1	12♍16	2♈52	10♍48	28♉ 0	18♒10	26♋ 6	27♋29	12♒28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s44	8s28	4n59	2s44	2n27	12s43	0n 8	5s40	0s53	10n 0	1n20	0s47	2s49	8n45	0n45	18n59	1s17	31s31	16s49	20n41	20n43	19s 8		n.a.
W 2	11 6	12 53	4 44	2 30	2 34	13 11	0 6	5 38	0 50	9 56	1 21	0 49	2 49	8 44	0 45	18 59	1 17	31 31	16 48	20 44	20 43	19 7		n.a.
T 3	11 28	16 34	4 15	2 22	2 39	13 39	0 3	5 35	0 47	9 52	1 21	0 50	2 49	8 43	0 45	18 58	1 17	31 31	16 48	20 46	20 44	19 6		n.a.
F 4	11 50	19 20	3 33	2 20	2 42	14 6	0 1	5 33	0 45	9 48	1 21	0 52	2 48	8 42	0 45	18 58	1 17	31 31	16 48	20 48	20 45	19 5		n.a.
S 5	12 12	21 7	2 41	2 23	2 44	14 34	0s 2	5 30	0 42	9 44	1 21	0 53	2 48	8 41	0 45	18 58	1 17	31 30	16 47	20 49	20 45	19 4		n.a.
S 6	12 33	21 51	1 43	2 30	2 44	15 0	0 4	5 27	0 39	9 41	1 21	0 55	2 48	8 40	0 45	18 57	1 17	31 30	16 47	20 50	20 46	19 3		n.a.
M 7	12 55	21 34	0 42	2 42	2 43	15 27	0 6	5 23	0 36	9 37	1 22	0 56	2 48	8 39	0 45	18 57	1 17	31 30	16 47	20 50	20 47	19 2		n.a.
T 8	13 16	20 19	0s21	2 58	2 41	15 53	0 9	5 20	0 34	9 33	1 22	0 58	2 48	8 38	0 45	18 57	1 17	31 30	16 46	20 50	20 47	19 1		n.a.
W 9	13 37	18 11	1 22	3 17	2 38	16 18	0 11	5 16	0 31	9 30	1 22	0 59	2 47	8 37	0 45	18 56	1 17	31 29	16 46	20 50	20 48	19 0		n.a.
T 10	13 57	15 17	2 20	3 39	2 34	16 44	0 13	5 11	0 29	9 26	1 22	1 0	2 47	8 36	0 45	18 56	1 17	31 29	16 46	20 50	20 49	18 59		n.a.
F 11	14 18	11 43	3 13	4 3	2 30	17 8	0 16	5 7	0 26	9 23	1 22	1 2	2 47	8 35	0 45	18 56	1 17	31 29	16 45	20 51	20 49	18 58		n.a.
S 12	14 38	7 36	3 58	4 30	2 25	17 33	0 18	5 2	0 24	9 19	1 23	1 3	2 47	8 34	0 45	18 55	1 17	31 28	16 45	20 52	20 50	18 57		n.a.
S 13	14 58	3 6	4 32	4 59	2 19	17 56	0 21	4 57	0 22	9 16	1 23	1 4	2 47	8 33	0 45	18 55	1 17	31 28	16 44	20 54	20 51	18 56		n.a.
M14	15 17	1n39	4 54	5 29	2 13	18 20	0 23	4 52	0 19	9 12	1 23	1 5	2 46	8 33	0 46	18 54	1 17	31 28	16 44	20 56	20 51	18 55		n.a.
T 15	15 37	6 27	5 1	6 0	2 7	18 42	0 25	4 47	0 17	9 9	1 23	1 7	2 46	8 32	0 46	18 54	1 17	31 27	16 44	20 59	20 52	18 54		n.a.
W16	15 56	11 3	4 52	6 33	2 1	19 5	0 28	4 41	0 15	9 6	1 23	1 8	2 46	8 31	0 46	18 54	1 17	31 27	16 43	21 2	20 53	18 53		n.a.
T 17	16 15	15 12	4 26	7 6	1 54	19 26	0 30	4 35	0 13	9 3	1 24	1 9	2 46	8 30	0 46	18 53	1 17	31 27	16 43	21 4	20 53	18 52		n.a.
F 18	16 33	18 35	3 43	7 41	1 47	19 48	0 32	4 29	0 10	8 59	1 24	1 10	2 45	8 29	0 46	18 53	1 17	31 26	16 43	21 6	20 54	18 51		n.a.
S 19	16 51	20 55	2 47	8 16	1 40	20 8	0 34	4 23	0 8	8 56	1 24	1 11	2 45	8 29	0 46	18 53	1 17	31 26	16 42	21 7	20 55	18 50		n.a.
S 20	17 9	21 58	1 40	8 51	1 32	20 28	0 37	4 17	0 6	8 53	1 24	1 12	2 45	8 28	0 46	18 52	1 17	31 26	16 42	21 8	20 55	18 49		n.a.
M21	17 27	21 37	0 27	9 27	1 25	20 48	0 39	4 10	0 4	8 50	1 24	1 12	2 45	8 27	0 46	18 52	1 17	31 25	16 42	21 8	20 56	18 48		n.a.
T 22	17 44	19 53	0n48	10 3	1 17	21 7	0 41	4 3	0 2	8 47	1 25	1 13	2 44	8 26	0 46	18 52	1 17	31 25	16 41	21 8	20 57	18 47		n.a.
W23	18 1	16 57	2 0	10 39	1 10	21 25	0 43	3 56	0 0	8 44	1 25	1 14	2 44	8 26	0 46	18 51	1 17	31 24	16 41	21 8	20 57	18 46		n.a.
T 24	18 18	13 2	3 4	11 16	1 2	21 43	0 45	3 49	0n 1	8 41	1 25	1 15	2 44	8 25	0 46	18 51	1 17	31 24	16 40	21 8	20 58	18 45		n.a.
F 25	18 34	8 26	3 57	11 52	0 55	22 0	0 48	3 42	0 3	8 38	1 25	1 16	2 44	8 24	0 46	18 50	1 17	31 24	16 40	21 9	20 58	18 44		n.a.
S 26	18 50	3 25	4 36	12 28	0 47	22 16	0 50	3 34	0 5	8 35	1 26	1 16	2 43	8 24	0 46	18 50	1 17	31 23	16 40	21 10	20 59	18 43		n.a.
S 27	19 5	1s44	4 58	13 4	0 40	22 32	0 52	3 27	0 7	8 32	1 26	1 17	2 43	8 23	0 46	18 50	1 17	31 23	16 39	21 12	21 0	18 41		n.a.
M28	19 21	6 45	5 3	13 40	0 32	22 47	0 54	3 19	0 9	8 30	1 26	1 18	2 43	8 22	0 46	18 49	1 17	31 22	16 39	21 14	21 0	18 40		n.a.
T 29	19 36	11 22	4 51	14 15	0 25	23 1	0 56	3 11	0 10	8 27	1 26	1 18	2 42	8 22	0 46	18 49	1 17	31 22	16 39	21 16	21 1	18 39		n.a.
W30	19s50	15s21	4n24	14s51	0n17	23s15	0s58	3s 2	0n12	8n24	1n27	1s19	2s42	8n21	0n46	18n49	1s17	31s21	16s38	21n18	21n 2	18s38		n.a.

Julian Day Number = 1214395.5, Delta T = 09h09m43s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'50, Lahiri = -23°06'50 Julian Calendar 1 Nov. 1389 BCE == Greg. Calendar 20 Oct. 1389 BCE

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ASTRODIENST EPHEMERIS for the year 1389 BCE
geocentric

DECEMBER 1389 BCE (-1388) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 50 25	28♏ 3'14	9♐ 6	11♏38	11♐ 0	22♓18	12♍23	2°R51	10♍50	27°R59	18♒10	25°R56	27♋26	12♒35	n.a.	T 1
F 2	3 54 21	29° 4'31	21°46	13° 6	12°15	22°36	12°30	2♈49	10°51	27♉57	18°10	25♋49	27°23	12°41	n.a.	F 2
S 3	3 58 18	0♐ 5'47	4♑ 9	14°36	13°30	22°54	12°37	2°47	10°52	27°55	18°11	25°44	27°19	12°48	n.a.	S 3
S 4	4 2 14	1° 7'02	16°19	16° 5	14°46	23°12	12°44	2°46	10°54	27°54	18°11	25°41	27°16	12°55	n.a.	S 4
M 5	4 6 11	2° 8'16	28°16	17°36	16° 1	23°31	12°51	2°45	10°55	27°52	18°12	25°D41	27°13	13° 1	n.a.	M 5
T 6	4 10 7	3° 9'29	10♒ 6	19° 6	17°16	23°51	12°57	2°44	10°56	27°50	18°12	25°41	27°10	13° 8	n.a.	T 6
W 7	4 14 4	4°10'42	21°54	20°38	18°31	24°11	13° 3	2°42	10°58	27°49	18°13	25°43	27° 7	13°15	n.a.	W 7
T 8	4 18 1	5°11'53	3♓44	22°10	19°46	24°31	13°10	2°41	10°59	27°47	18°13	25°R43	27° 4	13°21	n.a.	T 8
F 9	4 21 57	6°13'03	15°42	23°42	21° 1	24°51	13°16	2°41	11° 0	27°45	18°14	25°43	27° 0	13°28	n.a.	F 9
S 10	4 25 54	7°14'13	27°53	25°15	22°16	25°12	13°22	2°40	11° 1	27°43	18°15	25°40	26°57	13°35	n.a.	S 10
S 11	4 29 50	8°15'21	10♈22	26°49	23°31	25°34	13°27	2°39	11° 2	27°42	18°15	25°36	26°54	13°41	n.a.	S 11
M12	4 33 47	9°16'27	23°13	28°23	24°46	25°55	13°33	2°39	11° 3	27°40	18°16	25°29	26°51	13°48	n.a.	M12
T 13	4 37 43	10°17'33	6♉27	29°57	26° 1	26°18	13°38	2°38	11° 4	27°38	18°16	25°22	26°48	13°55	n.a.	T 13
W14	4 41 40	11°18'38	20° 5	1♐33	27°16	26°40	13°43	2°38	11° 4	27°37	18°17	25°14	26°45	14° 1	n.a.	W14
T 15	4 45 36	12°19'41	4♊ 5	3° 8	28°31	27° 3	13°48	2°38	11° 5	27°35	18°18	25° 7	26°41	14° 8	n.a.	T 15
F 16	4 49 33	13°20'44	18°22	4°45	29°46	27°26	13°53	2°D38	11° 6	27°34	18°19	25° 1	26°38	14°15	n.a.	F 16
S 17	4 53 30	14°21'45	2♋51	6°22	1♑ 1	27°49	13°58	2°38	11° 7	27°32	18°19	24°57	26°35	14°21	n.a.	S 17
S 18	4 57 26	15°22'46	17°26	8° 0	2°16	28°13	14° 3	2°38	11° 7	27°30	18°20	24°55	26°32	14°28	n.a.	S 18
M19	5 1 23	16°23'45	2♌ 1	9°38	3°31	28°37	14° 7	2°38	11° 8	27°29	18°21	24°D55	26°29	14°34	n.a.	M19
T 20	5 5 19	17°24'44	16°29	11°17	4°45	29° 1	14°11	2°39	11° 8	27°27	18°22	24°56	26°25	14°41	n.a.	T 20
W21	5 9 16	18°25'41	0♍49	12°56	6° 0	29°25	14°15	2°39	11° 9	27°26	18°22	24°58	26°22	14°48	n.a.	W21
T 22	5 13 12	19°26'38	14°57	14°37	7°15	29°50	14°19	2°40	11° 9	27°24	18°23	24°R59	26°19	14°54	n.a.	T 22
F 23	5 17 9	20°27'33	28°52	16°18	8°30	0♈15	14°23	2°40	11° 9	27°23	18°24	24°58	26°16	15° 1	n.a.	F 23
S 24	5 21 6	21°28'28	12♎34	18° 0	9°45	0°40	14°26	2°41	11°10	27°21	18°25	24°57	26°13	15° 8	n.a.	S 24
S 25	5 25 2	22°29'21	26° 3	19°42	10°59	1° 6	14°30	2°42	11°10	27°19	18°26	24°53	26°10	15°14	n.a.	S 25
M26	5 28 59	23°30'14	9♏18	21°25	12°14	1°32	14°33	2°43	11°10	27°18	18°27	24°49	26° 6	15°21	n.a.	M26
T 27	5 32 55	24°31'05	22°21	23° 9	13°29	1°58	14°36	2°45	11°10	27°16	18°28	24°43	26° 3	15°28	n.a.	T 27
W28	5 36 52	25°31'55	5♐11	24°54	14°44	2°24	14°39	2°46	11°R10	27°15	18°29	24°38	26° 0	15°34	n.a.	W28
T 29	5 40 48	26°32'43	17°47	26°40	15°58	2°51	14°41	2°47	11°10	27°14	18°30	24°34	25°57	15°41	n.a.	T 29
F 30	5 44 45	27°33'30	0♑11	28°26	17°13	3°18	14°44	2°49	11°10	27°12	18°31	24°30	25°54	15°48	n.a.	F 30
S 31	5 48 41	28♐34'16	12♑24	0♑13	18♑28	3♈45	14♍46	2♈51	11♍10	27♉11	18♒32	24♋28	25♋51	15♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s 4	18s32	3n43	15s25	0n10	23s28	1s 0	2s54	0n13	8n22	1n27	1s19	2s42	8n21	0n46	18n48	1s17	31s21	16s38	21n20	21n 2	18s37			n.a.
F 2	20 18	20 45	2 51	16 0	0 3	23 40	1 1	2 45	0 15	8 19	1 27	1 19	2 42	8 20	0 46	18 48	1 17	31 20	16 38	21 21	21 3	18 36			n.a.
S 3	20 31	21 55	1 53	16 34	0s 4	23 52	1 3	2 37	0 17	8 17	1 27	1 20	2 41	8 20	0 46	18 47	1 17	31 20	16 37	21 22	21 4	18 35			n.a.
S 4	20 44	22 1	0 50	17 7	0 11	24 3	1 5	2 28	0 18	8 14	1 28	1 20	2 41	8 19	0 46	18 47	1 17	31 20	16 37	21 23	21 4	18 34			n.a.
M 5	20 57	21 6	0s14	17 40	0 18	24 13	1 7	2 19	0 20	8 12	1 28	1 20	2 41	8 19	0 46	18 47	1 17	31 19	16 37	21 23	21 5	18 33			n.a.
T 6	21 9	19 15	1 17	18 12	0 25	24 22	1 8	2 10	0 21	8 10	1 28	1 21	2 40	8 18	0 46	18 46	1 17	31 19	16 36	21 23	21 5	18 31			n.a.
W 7	21 21	16 36	2 17	18 43	0 31	24 31	1 10	2 1	0 22	8 8	1 28	1 21	2 40	8 18	0 46	18 46	1 17	31 18	16 36	21 22	21 6	18 30			n.a.
T 8	21 32	13 16	3 11	19 14	0 38	24 39	1 12	1 51	0 24	8 5	1 29	1 21	2 40	8 17	0 46	18 46	1 17	31 18	16 36	21 22	21 7	18 29			n.a.
F 9	21 43	9 22	3 57	19 44	0 44	24 46	1 13	1 42	0 25	8 3	1 29	1 21	2 39	8 17	0 46	18 45	1 17	31 17	16 35	21 22	21 7	18 28			n.a.
S 10	21 54	5 1	4 33	20 13	0 50	24 52	1 15	1 32	0 26	8 1	1 29	1 21	2 39	8 17	0 47	18 45	1 17	31 16	16 35	21 23	21 8	18 27			n.a.
S 11	22 4	0 23	4 58	20 42	0 56	24 58	1 16	1 22	0 28	7 59	1 30	1 21	2 39	8 16	0 47	18 44	1 17	31 16	16 34	21 24	21 9	18 26			n.a.
M12	22 14	4n24	5 8	21 9	1 2	25 3	1 18	1 12	0 29	7 57	1 30	1 21	2 38	8 16	0 47	18 44	1 17	31 15	16 34	21 25	21 9	18 25			n.a.
T 13	22 23	9 8	5 3	21 36	1 7	25 7	1 19	1 2	0 30	7 56	1 30	1 21	2 38	8 16	0 47	18 44	1 17	31 15	16 34	21 26	21 10	18 24			n.a.
W14	22 32	13 34	4 40	22 1	1 13	25 10	1 20	0 52	0 31	7 54	1 30	1 21	2 38	8 15	0 47	18 43	1 17	31 14	16 34	21 28	21 10	18 22			n.a.
T 15	22 40	17 23	4 1	22 25	1 18	25 12	1 22	0 42	0 33	7 52	1 31	1 20	2 38	8 15	0 47	18 43	1 17	31 14	16 33	21 29	21 11	18 21			n.a.
F 16	22 48	20 16	3 5	22 49	1 23	25 14	1 23	0 31	0 34	7 50	1 31	1 20	2 37	8 15	0 47	18 43	1 17	31 13	16 33	21 30	21 12	18 20			n.a.
S 17	22 55	21 53	1 57	23 11	1 27	25 15	1 24	0 21	0 35	7 49	1 31	1 20	2 37	8 15	0 47	18 42	1 17	31 13	16 33	21 31	21 12	18 19			n.a.
S 18	23 2	22 2	0 41	23 32	1 32	25 15	1 25	0 10	0 36	7 47	1 31	1 19	2 37	8 14	0 47	18 42	1 17	31 12	16 32	21 31	21 13	18 18			n.a.
M19	23 9	20 41	0n39	23 52	1 36	25 14	1 26	0n 0	0 37	7 46	1 32	1 19	2 36	8 14	0 47	18 42	1 17	31 12	16 32	21 31	21 14	18 16			n.a.
T 20	23 15	18 0	1 55	24 10	1 40	25 13	1 27	0 11	0 38	7 44	1 32	1 18	2 36	8 14	0 47	18 41	1 17	31 11	16 32	21 31	21 14	18 15			n.a.
W21	23 21	14 13	3 3	24 27	1 43	25 11	1 28	0 22	0 39	7 43	1 32	1 18	2 36	8 14	0 47	18 41	1 17	31 10	16 31	21 31	21 15	18 14			n.a.
T 22	23 26	9 42	4 0	24 43	1 47	25 8	1 29	0 33	0 40	7 42	1 33	1 17	2 35	8 14	0 47	18 41	1 17	31 10	16 31	21 30	21 15	18 13			n.a.
F 23	23 30	4 44	4 41	24 57	1 50	25 4	1 29	0 44	0 41	7 41	1 33	1 17	2 35	8 14	0 47	18 40	1 17	31 9	16 31	21 31	21 16	18 12			n.a.
S 24	23 35	0s23	5 5	25 10	1 52	24 59	1 30	0 55	0 42	7 39	1 33	1 16	2 35	8 14	0 47	18 40	1 17	31 9	16 30	21 31	21 17	18 10			n.a.
S 25	23 38	5 23	5 12	25 21	1 54	24 54	1 31	1 6	0 43	7 38	1 34	1 16	2 34	8 14	0 47	18 40	1 17	31 8	16 30	21 31	21 17	18 9			n.a.
M26	23 42	10 4	5 3	25 30	1 56	24 48	1 31	1 17	0 44	7 37	1 34	1 15	2 34	8 14	0 47	18 39	1 17	31 8	16 30	21 32	21 18	18 8			n.a.
T 27	23 44	14 13	4 37	25 38	1 58	24 41	1 32	1 29	0 45	7 37	1 34	1 14	2 34	8 14	0 47	18 39	1 17	31 7	16 30	21 33	21 18	18 7			n.a.
W28	23 47	17 38	3 58	25 44	1 59	24 33	1 32	1 40	0 46	7 36	1 34	1 13	2 33	8 14	0 47	18 39	1 17	31 6	16 29	21 34	21 19	18 6			n.a.
T 29	23 49	20 10	3 8	25 48	2 0	24 25	1 33	1 52	0 47	7 35	1 35	1 12	2 33	8 14	0 47	18 38	1 17	31 6	16 29	21 35	21 20	18 4			n.a.
F 30	23 50	21 42	2 10	25 51	2 0	24 16	1 33	2 3	0 48	7 34	1 35	1 11	2 33	8 14	0 47	18 38	1 17	31 5	16 29	21 36	21 20	18 3			n.a.
S 31	23s51	22s10	1n 6	25s51	1s59	24s 6	1s33	2n15	0n48	7n34	1n35	1s10	2s32	8n14	0n47	18n38	1s17	31s 5	16s28	21n36	21n21	18s 2			n.a.

Julian Day Number = 1214425.5, Delta T = 09h09m41s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'46, Lahiri = -23°06'46 Julian Calendar 1 Dec. 1389 BCE == Greg. Calendar 19 Nov. 1389 BCE

The year -1388 astronomical counting style corresponds to year 1389 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

JANUARY 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 38	29♐35'00	24♉26	2♉ 1	19♉42	4♈12	14♍48	2♈52	11°R10	27°R 9	18♒33	24°D27	25♋47	16♒ 1	n.a.	S 1
M 2	5 56 35	0♉35'42	6♒20	3°49	20°57	4°39	14°50	2°54	11♍ 9	27♉ 8	18°34	24♋28	25°44	16° 8	n.a.	M 2
T 3	6 0 31	1°36'22	18° 9	5°38	22°11	5° 7	14°52	2°56	11° 9	27° 7	18°35	24°29	25°41	16°14	n.a.	T 3
W 4	6 4 28	2°37'01	29°56	7°28	23°26	5°35	14°53	2°58	11° 9	27° 5	18°36	24°31	25°38	16°21	n.a.	W 4
T 5	6 8 24	3°37'37	11♓46	9°18	24°40	6° 3	14°54	3° 0	11° 8	27° 4	18°37	24°33	25°35	16°28	n.a.	T 5
F 6	6 12 21	4°38'12	23°43	11° 9	25°55	6°31	14°56	3° 3	11° 8	27° 3	18°38	24°34	25°31	16°34	n.a.	F 6
S 7	6 16 17	5°38'44	5♈52	12°59	27° 9	6°59	14°56	3° 5	11° 7	27° 1	18°39	24°R34	25°28	16°41	n.a.	S 7
S 8	6 20 14	6°39'15	18°18	14°51	28°23	7°28	14°57	3° 8	11° 7	27° 0	18°41	24°34	25°25	16°48	n.a.	S 8
M 9	6 24 10	7°39'43	1♉ 4	16°42	29°38	7°57	14°58	3°10	11° 6	26°59	18°42	24°33	25°22	16°54	n.a.	M 9
T 10	6 28 7	8°40'10	14°16	18°33	0♒52	8°26	14°58	3°13	11° 5	26°58	18°43	24°31	25°19	17° 1	n.a.	T 10
W11	6 32 4	9°40'34	27°54	20°23	2° 6	8°55	14°R58	3°16	11° 5	26°57	18°44	24°29	25°16	17° 8	n.a.	W11
T 12	6 36 0	10°40'57	11♊58	22°13	3°21	9°24	14°58	3°19	11° 4	26°55	18°45	24°27	25°12	17°14	n.a.	T 12
F 13	6 39 57	11°41'17	26°25	24° 2	4°35	9°54	14°58	3°22	11° 3	26°54	18°46	24°25	25° 9	17°21	n.a.	F 13
S 14	6 43 53	12°41'36	11♋11	25°50	5°49	10°23	14°58	3°25	11° 2	26°53	18°48	24°25	25° 6	17°28	n.a.	S 14
S 15	6 47 50	13°41'53	26° 9	27°36	7° 3	10°53	14°57	3°28	11° 1	26°52	18°49	24°D24	25° 3	17°34	n.a.	S 15
M16	6 51 46	14°42'07	11♌ 9	29°20	8°17	11°23	14°56	3°32	11° 0	26°51	18°50	24°25	25° 0	17°41	n.a.	M16
T 17	6 55 43	15°42'20	26° 4	1♒ 1	9°31	11°53	14°55	3°35	10°59	26°50	18°51	24°25	24°57	17°47	n.a.	T 17
W18	6 59 39	16°42'31	10♍46	2°39	10°45	12°23	14°54	3°39	10°58	26°49	18°53	24°26	24°53	17°54	n.a.	W18
T 19	7 3 36	17°42'41	25°11	4°14	11°59	12°53	14°53	3°43	10°57	26°48	18°54	24°27	24°50	18° 1	n.a.	T 19
F 20	7 7 33	18°42'48	9♎15	5°44	13°13	13°24	14°52	3°46	10°56	26°47	18°55	24°27	24°47	18° 7	n.a.	F 20
S 21	7 11 29	19°42'54	22°58	7°10	14°27	13°54	14°50	3°50	10°54	26°46	18°57	24°R27	24°44	18°14	n.a.	S 21
S 22	7 15 26	20°42'59	6♏20	8°30	15°41	14°25	14°48	3°54	10°53	26°46	18°58	24°27	24°41	18°21	n.a.	S 22
M23	7 19 22	21°43'01	19°22	9°44	16°55	14°56	14°46	3°58	10°52	26°45	18°59	24°27	24°37	18°27	n.a.	M23
T 24	7 23 19	22°43'02	2♐ 8	10°52	18° 9	15°27	14°44	4° 2	10°50	26°44	19° 1	24°26	24°34	18°34	n.a.	T 24
W25	7 27 15	23°43'01	14°38	11°52	19°23	15°58	14°41	4° 6	10°49	26°43	19° 2	24°26	24°31	18°41	n.a.	W25
T 26	7 31 12	24°42'58	26°57	12°45	20°36	16°29	14°39	4°11	10°48	26°42	19° 3	24°D26	24°28	18°47	n.a.	T 26
F 27	7 35 8	25°42'53	9♑ 5	13°31	21°50	17° 1	14°36	4°15	10°46	26°42	19° 5	24°26	24°25	18°54	n.a.	F 27
S 28	7 39 5	26°42'46	21° 5	14° 7	23° 4	17°32	14°33	4°20	10°44	26°41	19° 6	24°R26	24°22	19° 1	n.a.	S 28
S 29	7 43 2	27°42'37	2♒59	14°35	24°17	18° 4	14°30	4°24	10°43	26°40	19° 8	24°26	24°18	19° 7	n.a.	S 29
M30	7 46 58	28°42'26	14°49	14°55	25°31	18°35	14°26	4°29	10°41	26°40	19° 9	24°26	24°15	19°14	n.a.	M30
T 31	7 50 55	29♑42'12	26♒37	15♒ 6	26♒44	19♈ 7	14♍23	4♈34	10♍40	26♉39	19♒10	24♋26	24♋12	19♒21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	21s36	0n 0	25s49	1s59	23s55	1s33	2n27	0n49	7n33	1n36	1s 9	2s32	8n14	0n47	18n38	1s16	31s 4	16s28	21n36	21n21	18s 1		n.a.
M 2	23 51	20 4	1s 5	25 45	1 57	23 44	1 33	2 39	0 50	7 33	1 36	1 8	2 32	8 14	0 47	18 37	1 16	31 3	16 28	21 36	21 22	17 59		n.a.
T 3	23 51	17 40	2 7	25 40	1 56	23 32	1 33	2 51	0 51	7 32	1 36	1 7	2 31	8 14	0 48	18 37	1 16	31 3	16 28	21 36	21 23	17 58		n.a.
W 4	23 50	14 33	3 4	25 32	1 53	23 19	1 33	3 2	0 52	7 32	1 36	1 6	2 31	8 15	0 48	18 37	1 16	31 2	16 27	21 35	21 23	17 57		n.a.
T 5	23 48	10 50	3 52	25 22	1 50	23 6	1 33	3 14	0 52	7 32	1 37	1 5	2 31	8 15	0 48	18 36	1 16	31 2	16 27	21 35	21 24	17 56		n.a.
F 6	23 46	6 41	4 32	25 9	1 47	22 51	1 33	3 26	0 53	7 32	1 37	1 4	2 31	8 15	0 48	18 36	1 16	31 1	16 27	21 35	21 24	17 54		n.a.
S 7	23 44	2 12	5 0	24 55	1 43	22 37	1 33	3 39	0 54	7 31	1 37	1 3	2 30	8 15	0 48	18 36	1 16	31 0	16 27	21 35	21 25	17 53		n.a.
S 8	23 41	2n27	5 15	24 38	1 38	22 21	1 33	3 51	0 55	7 31	1 38	1 1	2 30	8 15	0 48	18 36	1 16	31 0	16 26	21 35	21 26	17 52		n.a.
M 9	23 38	7 9	5 14	24 19	1 32	22 5	1 32	4 3	0 55	7 31	1 38	1 0	2 30	8 16	0 48	18 35	1 16	30 59	16 26	21 35	21 26	17 51		n.a.
T 10	23 34	11 39	4 58	23 58	1 26	21 48	1 32	4 15	0 56	7 32	1 38	0 58	2 29	8 16	0 48	18 35	1 16	30 59	16 26	21 36	21 27	17 49		n.a.
W11	23 30	15 44	4 24	23 35	1 19	21 31	1 31	4 27	0 57	7 32	1 39	0 57	2 29	8 16	0 48	18 35	1 16	30 58	16 26	21 36	21 27	17 48		n.a.
T 12	23 25	19 5	3 34	23 10	1 11	21 13	1 31	4 40	0 57	7 32	1 39	0 56	2 29	8 17	0 48	18 35	1 16	30 57	16 25	21 36	21 28	17 47		n.a.
F 13	23 20	21 19	2 29	22 43	1 3	20 54	1 30	4 52	0 58	7 32	1 39	0 54	2 28	8 17	0 48	18 34	1 16	30 57	16 25	21 37	21 29	17 45		n.a.
S 14	23 14	22 10	1 13	22 14	0 54	20 35	1 29	5 5	0 58	7 33	1 39	0 52	2 28	8 17	0 48	18 34	1 16	30 56	16 25	21 37	21 29	17 44		n.a.
S 15	23 8	21 27	0n10	21 43	0 44	20 15	1 28	5 17	0 59	7 33	1 40	0 51	2 28	8 18	0 48	18 34	1 16	30 55	16 25	21 37	21 30	17 43		n.a.
M16	23 2	19 12	1 32	21 11	0 33	19 55	1 28	5 29	1 0	7 34	1 40	0 49	2 27	8 18	0 48	18 34	1 16	30 55	16 25	21 37	21 30	17 41		n.a.
T 17	22 55	15 40	2 47	20 38	0 22	19 34	1 27	5 42	1 0	7 35	1 40	0 48	2 27	8 19	0 48	18 34	1 16	30 54	16 24	21 37	21 31	17 40		n.a.
W18	22 47	11 12	3 50	20 4	0 10	19 13	1 26	5 54	1 1	7 35	1 41	0 46	2 27	8 19	0 48	18 34	1 16	30 54	16 24	21 36	21 31	17 39		n.a.
T 19	22 40	6 11	4 37	19 29	0n 3	18 51	1 24	6 7	1 1	7 36	1 41	0 44	2 27	8 20	0 48	18 33	1 16	30 53	16 24	21 36	21 32	17 38		n.a.
F 20	22 31	0 57	5 7	18 54	0 16	18 28	1 23	6 19	1 2	7 37	1 41	0 42	2 26	8 20	0 48	18 33	1 16	30 52	16 24	21 36	21 33	17 36		n.a.
S 21	22 23	4s10	5 18	18 19	0 30	18 5	1 22	6 32	1 2	7 38	1 41	0 41	2 26	8 21	0 48	18 33	1 16	30 52	16 24	21 36	21 33	17 35		n.a.
S 22	22 14	8 58	5 11	17 44	0 45	17 42	1 21	6 45	1 3	7 39	1 42	0 39	2 26	8 21	0 48	18 33	1 16	30 51	16 24	21 36	21 34	17 34		n.a.
M23	22 4	13 15	4 48	17 10	0 59	17 18	1 19	6 57	1 3	7 40	1 42	0 37	2 25	8 22	0 48	18 33	1 16	30 51	16 23	21 36	21 34	17 32		n.a.
T 24	21 54	16 50	4 12	16 37	1 14	16 53	1 18	7 10	1 4	7 41	1 42	0 35	2 25	8 22	0 48	18 33	1 16	30 50	16 23	21 36	21 35	17 31		n.a.
W25	21 44	19 35	3 24	16 6	1 29	16 28	1 16	7 23	1 4	7 42	1 43	0 33	2 25	8 23	0 48	18 32	1 15	30 49	16 23	21 36	21 35	17 29		n.a.
T 26	21 33	21 22	2 27	15 36	1 45	16 3	1 15	7 35	1 5	7 44	1 43	0 31	2 25	8 23	0 48	18 32	1 15	30 49	16 23	21 36	21 36	17 28		n.a.
F 27	21 22	22 8	1 24	15 9	2 0	15 38	1 13	7 48	1 5	7 45	1 43	0 29	2 24	8 24	0 48	18 32	1 15	30 48	16 23	21 36	21 37	17 27		n.a.
S 28	21 11	21 52	0 19	14 44	2 14	15 11	1 12	8 1	1 6	7 46	1 43	0 27	2 24	8 25	0 48	18 32	1 15	30 48	16 23	21 36	21 37	17 25		n.a.
S 29	20 59	20 36	0s47	14 22	2 29	14 45	1 10	8 13	1 6	7 48	1 44	0 25	2 24	8 25	0 48	18 32	1 15	30 47	16 23	21 36	21 38	17 24		n.a.
M30	20 47	18 26	1 51	14 4	2 42	14 18	1 8	8 26	1 7	7 49	1 44	0 23	2 24	8 26	0 49	18 32	1 15	30 46	16 22	21 36	21 38	17 23		n.a.
T 31	20s34	15s30	2s50	13s48	2n55	13s51	1s 6	8n39	1n 7	7n51	1n44	0s20	2s23	8n27	0n49	18n32	1s15	30s46	16s22	21n37	21n39	17s21		n.a.

Julian Day Number = 1214456.5, Delta T = 09h09m40s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'42, Lahiri = -23°06'42 Julian Calendar 1 Jan. 1388 BCE == Greg. Calendar 20 Dec. 1389 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

FEBRUARY 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 54 51	0♒41'56	8♓26	15°R 7	27♒58	19♈39	14°R19	4♈39	10°R38	26°R39	19♒12	24°R25	24♋ 9	19♒27	n.a.	W 1
T 2	7 58 48	1°41'38	20°18	15♒ 1	29°11	20°11	14♏15	4°44	10♏36	26♉38	19°13	24♋24	24° 6	19°34	n.a.	T 2
F 3	8 2 44	2°41'18	2♈17	14°46	0♓25	20°43	14°11	4°49	10°34	26°37	19°15	24°23	24° 3	19°41	n.a.	F 3
S 4	8 6 41	3°40'55	14°26	14°23	1°38	21°15	14° 7	4°54	10°32	26°37	19°16	24°22	23°59	19°47	n.a.	S 4
S 5	8 10 37	4°40'30	26°49	13°53	2°51	21°47	14° 3	4°59	10°30	26°37	19°18	24°21	23°56	19°54	n.a.	S 5
M 6	8 14 34	5°40'02	9♉31	13°16	4° 5	22°20	13°58	5° 4	10°29	26°36	19°19	24°D21	23°53	20° 1	n.a.	M 6
T 7	8 18 30	6°39'32	22°35	12°34	5°18	22°52	13°53	5° 9	10°27	26°36	19°20	24°22	23°50	20° 7	n.a.	T 7
W 8	8 22 27	7°38'59	6♊ 4	11°48	6°31	23°25	13°49	5°15	10°25	26°35	19°22	24°23	23°47	20°14	n.a.	W 8
T 9	8 26 24	8°38'24	20° 0	10°57	7°44	23°57	13°44	5°20	10°23	26°35	19°23	24°24	23°43	20°21	n.a.	T 9
F 10	8 30 20	9°37'47	4♋23	10° 5	8°57	24°30	13°38	5°26	10°21	26°35	19°25	24°25	23°40	20°27	n.a.	F 10
S 11	8 34 17	10°37'07	19° 9	9°11	10°10	25° 3	13°33	5°31	10°18	26°35	19°26	24°R25	23°37	20°34	n.a.	S 11
S 12	8 38 13	11°36'25	4♌13	8°17	11°23	25°36	13°28	5°37	10°16	26°34	19°28	24°25	23°34	20°41	n.a.	S 12
M13	8 42 10	12°35'41	19°26	7°24	12°35	26° 9	13°22	5°43	10°14	26°34	19°29	24°24	23°31	20°47	n.a.	M13
T 14	8 46 6	13°34'54	4♍39	6°33	13°48	26°42	13°17	5°49	10°12	26°34	19°31	24°22	23°28	20°54	n.a.	T 14
W15	8 50 3	14°34'05	19°41	5°45	15° 1	27°15	13°11	5°55	10°10	26°34	19°32	24°20	23°24	21° 1	n.a.	W15
T 16	8 53 59	15°33'14	4♎25	5° 1	16°13	27°48	13° 5	6° 1	10° 8	26°34	19°34	24°17	23°21	21° 7	n.a.	T 16
F 17	8 57 56	16°32'22	18°45	4°21	17°26	28°21	12°59	6° 7	10° 5	26°34	19°35	24°14	23°18	21°14	n.a.	F 17
S 18	9 1 53	17°31'27	2♏37	3°45	18°38	28°54	12°52	6°13	10° 3	26°D34	19°37	24°13	23°15	21°21	n.a.	S 18
S 19	9 5 49	18°30'31	16° 3	3°15	19°51	29°28	12°46	6°19	10° 1	26°34	19°38	24°D12	23°12	21°27	n.a.	S 19
M20	9 9 46	19°29'32	29° 3	2°51	21° 3	0♉ 1	12°40	6°25	9°58	26°34	19°40	24°12	23° 8	21°34	n.a.	M20
T 21	9 13 42	20°28'32	11♐42	2°32	22°16	0°35	12°33	6°31	9°56	26°34	19°41	24°13	23° 5	21°41	n.a.	T 21
W22	9 17 39	21°27'30	24° 3	2°18	23°28	1° 8	12°27	6°38	9°54	26°34	19°43	24°15	23° 2	21°47	n.a.	W22
T 23	9 21 35	22°26'26	6♑11	2°11	24°40	1°42	12°20	6°44	9°51	26°34	19°44	24°17	22°59	21°54	n.a.	T 23
F 24	9 25 32	23°25'20	18° 9	2°D 9	25°52	2°16	12°13	6°51	9°49	26°35	19°46	24°18	22°56	22° 1	n.a.	F 24
S 25	9 29 28	24°24'12	0♒ 0	2°12	27° 4	2°49	12° 6	6°57	9°47	26°35	19°47	24°R18	22°53	22° 7	n.a.	S 25
S 26	9 33 25	25°23'02	11°49	2°21	28°16	3°23	11°59	7° 4	9°44	26°35	19°48	24°16	22°49	22°14	n.a.	S 26
M27	9 37 21	26°21'50	23°37	2°34	29°28	3°57	11°52	7°10	9°42	26°35	19°50	24°13	22°46	22°21	n.a.	M27
T 28	9 41 18	27♒20'36	5♓26	2♒53	0♈40	4♉31	11♏45	7♈17	9♏39	26♉36	19♒51	24♋ 9	22♋43	22♒27	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s21	11s57	3s41	13s36	3n 7	13s23	1s 4	8n51	1n 8	7n53	1n44	0s18	2s23	8n27	0n49	18n32	1s15	30s45	16s22	21n37	21n39	17s20		n.a.	W 1
T 2	20 8	7 55	4 23	13 28	3 18	12 55	1 2	9 4	1 8	7 54	1 45	0 16	2 23	8 28	0 49	18 32	1 15	30 45	16 22	21 37	21 40	17 18		n.a.	T 2
F 3	19 54	3 34	4 54	13 23	3 28	12 27	1 0	9 17	1 8	7 56	1 45	0 14	2 22	8 29	0 49	18 32	1 15	30 44	16 22	21 37	21 41	17 17		n.a.	F 3
S 4	19 40	1n 0	5 13	13 22	3 36	11 59	0 58	9 29	1 9	7 58	1 45	0 12	2 22	8 30	0 49	18 31	1 15	30 44	16 22	21 37	21 41	17 16		n.a.	S 4
S 5	19 26	5 36	5 17	13 24	3 43	11 30	0 56	9 42	1 9	8 0	1 45	0 9	2 22	8 30	0 49	18 31	1 15	30 43	16 22	21 37	21 42	17 14		n.a.	S 5
M 6	19 11	10 4	5 6	13 30	3 47	11 1	0 53	9 55	1 9	8 2	1 46	0 7	2 22	8 31	0 49	18 31	1 15	30 42	16 22	21 37	21 42	17 13		n.a.	M 6
T 7	18 56	14 14	4 40	13 39	3 50	10 31	0 51	10 7	1 10	8 4	1 46	0 5	2 21	8 32	0 49	18 31	1 15	30 42	16 22	21 37	21 43	17 11		n.a.	T 7
W 8	18 41	17 48	3 57	13 51	3 51	10 2	0 49	10 20	1 10	8 6	1 46	0 2	2 21	8 33	0 49	18 31	1 15	30 41	16 22	21 37	21 43	17 10		n.a.	W 8
T 9	18 25	20 29	2 59	14 5	3 51	9 32	0 46	10 32	1 10	8 8	1 46	0n 0	2 21	8 33	0 49	18 31	1 15	30 41	16 22	21 37	21 44	17 9		n.a.	T 9
F 10	18 9	21 58	1 49	14 22	3 48	9 2	0 44	10 45	1 11	8 11	1 47	0 3	2 21	8 34	0 49	18 31	1 15	30 40	16 22	21 37	21 45	17 7		n.a.	F 10
S 11	17 53	21 59	0 29	14 41	3 43	8 31	0 41	10 58	1 11	8 13	1 47	0 5	2 21	8 35	0 49	18 31	1 15	30 40	16 21	21 37	21 45	17 6		n.a.	S 11
S 12	17 36	20 25	0n54	15 1	3 37	8 1	0 39	11 10	1 11	8 15	1 47	0 8	2 20	8 36	0 49	18 31	1 15	30 39	16 21	21 37	21 46	17 4		n.a.	S 12
M13	17 19	17 22	2 14	15 23	3 29	7 30	0 36	11 23	1 12	8 17	1 47	0 10	2 20	8 37	0 49	18 31	1 15	30 38	16 21	21 37	21 46	17 3		n.a.	M13
T 14	17 2	13 8	3 24	15 45	3 19	6 59	0 33	11 35	1 12	8 20	1 47	0 13	2 20	8 38	0 49	18 31	1 14	30 38	16 21	21 37	21 47	17 1		n.a.	T 14
W15	16 45	8 7	4 20	16 7	3 8	6 28	0 31	11 48	1 12	8 22	1 48	0 15	2 20	8 38	0 49	18 31	1 14	30 37	16 21	21 38	21 47	17 0		n.a.	W15
T 16	16 27	2 44	4 57	16 30	2 56	5 57	0 28	12 0	1 13	8 25	1 48	0 18	2 19	8 39	0 49	18 31	1 14	30 37	16 21	21 38	21 48	16 59		n.a.	T 16
F 17	16 9	2s38	5 14	16 52	2 43	5 26	0 25	12 12	1 13	8 27	1 48	0 21	2 19	8 40	0 49	18 31	1 14	30 36	16 21	21 38	21 48	16 57		n.a.	F 17
S 18	15 51	7 43	5 12	17 14	2 30	4 55	0 22	12 25	1 13	8 30	1 48	0 23	2 19	8 41	0 49	18 31	1 14	30 36	16 21	21 39	21 49	16 56		n.a.	S 18
S 19	15 33	12 15	4 53	17 35	2 15	4 23	0 19	12 37	1 14	8 32	1 48	0 26	2 19	8 42	0 49	18 31	1 14	30 35	16 21	21 39	21 49	16 54		n.a.	S 19
M20	15 14	16 5	4 19	17 55	2 1	3 51	0 16	12 49	1 14	8 35	1 48	0 29	2 19	8 43	0 49	18 32	1 14	30 35	16 21	21 39	21 50	16 53		n.a.	M20
T 21	14 55	19 4	3 33	18 13	1 46	3 20	0 13	13 2	1 14	8 38	1 48	0 31	2 18	8 44	0 49	18 32	1 14	30 34	16 21	21 39	21 51	16 51		n.a.	T 21
W22	14 36	21 5	2 39	18 31	1 31	2 48	0 10	13 14	1 14	8 41	1 49	0 34	2 18	8 45	0 49	18 32	1 14	30 34	16 21	21 38	21 51	16 50		n.a.	W22
T 23	14 16	22 5	1 38	18 47	1 16	2 16	0 7	13 26	1 15	8 43	1 49	0 37	2 18	8 46	0 49	18 32	1 14	30 33	16 21	21 38	21 52	16 48		n.a.	T 23
F 24	13 57	22 3	0 34	19 2	1 1	1 44	0 4	13 38	1 15	8 46	1 49	0 40	2 18	8 47	0 49	18 32	1 14	30 33	16 21	21 38	21 52	16 47		n.a.	F 24
S 25	13 37	21 1	0s31	19 15	0 47	1 12	0 1	13 50	1 15	8 49	1 49	0 42	2 18	8 48	0 49	18 32	1 14	30 32	16 21	21 38	21 53	16 45		n.a.	S 25
S 26	13 17	19 3	1 35	19 27	0 32	0 40	0n 2	14 2	1 15	8 52	1 49	0 45	2 17	8 49	0 49	18 32	1 14	30 32	16 21	21 38	21 53	16 44		n.a.	S 26
M27	12 57	16 18	2 34	19 38	0 18	0 8	0 5	14 14	1 15	8 55	1 49	0 48	2 17	8 49	0 49	18 32	1 14	30 31	16 21	21 39	21 54	16 42		n.a.	M27
T 28	12s36	12s52	3s26	19s46	0n 5	0n24	0n 8	14n26	1n16	8n57	1n49	0n51	2s17	8n50	0n49	18n32	1s14	30s31	16s21	21n40	21n54	16s41		n.a.	T 28

Julian Day Number = 1214487.5, Delta T = 09h09m38s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'38, Lahiri = -23°06'37 Julian Calendar 1 Feb. 1388 BCE == Greg. Calendar 20 Jan. 1388 BCE

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

MARCH 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 45 15	28♒19'19	17♓18	3♒17	1♈52	5♉ 5	11°R38	7♈24	9°R37	26♉36	19♒53	24°R 3	22♋40	22♒34	n.a.	W 1
T 2	9 49 11	29°18'00	29°16	3°44	3° 3	5°39	11♍30	7°31	9♍34	26°36	19°54	23♋57	22°37	22°41	n.a.	T 2
F 3	9 53 8	0♓16'39	11♈21	4°17	4°15	6°13	11°23	7°38	9°32	26°37	19°56	23°50	22°34	22°47	n.a.	F 3
S 4	9 57 4	1°15'16	23°36	4°53	5°26	6°47	11°15	7°44	9°29	26°37	19°57	23°44	22°30	22°54	n.a.	S 4
S 5	10 1 1	2°13'50	6♉ 3	5°33	6°38	7°22	11° 8	7°51	9°27	26°38	19°59	23°40	22°27	23° 1	n.a.	S 5
M 6	10 4 57	3°12'23	18°44	6°17	7°49	7°56	11° 1	7°58	9°24	26°38	20° 0	23°37	22°24	23° 7	n.a.	M 6
T 7	10 8 54	4°10'53	1♊44	7° 4	9° 1	8°30	10°53	8° 5	9°22	26°39	20° 2	23°D36	22°21	23°14	n.a.	T 7
W 8	10 12 50	5° 9'20	15° 5	7°55	10°12	9° 5	10°45	8°13	9°19	26°40	20° 3	23°36	22°18	23°21	n.a.	W 8
T 9	10 16 47	6° 7'46	28°50	8°49	11°23	9°39	10°38	8°20	9°16	26°40	20° 5	23°38	22°14	23°27	n.a.	T 9
F 10	10 20 43	7° 6'09	12♋59	9°46	12°34	10°13	10°30	8°27	9°14	26°41	20° 6	23°39	22°11	23°34	n.a.	F 10
S 11	10 24 40	8° 4'30	27°33	10°46	13°45	10°48	10°22	8°34	9°11	26°42	20° 7	23°R39	22° 8	23°41	n.a.	S 11
S 12	10 28 37	9° 2'48	12♌27	11°48	14°56	11°22	10°15	8°41	9° 9	26°42	20° 9	23°38	22° 5	23°47	n.a.	S 12
M13	10 32 33	10° 1'04	27°36	12°54	16° 6	11°57	10° 7	8°49	9° 6	26°43	20°10	23°34	22° 2	23°54	n.a.	M13
T 14	10 36 30	10°59'19	12♍50	14° 1	17°17	12°32	9°59	8°56	9° 4	26°44	20°12	23°29	21°59	24° 1	n.a.	T 14
W15	10 40 26	11°57'31	27°58	15°12	18°28	13° 6	9°52	9° 3	9° 1	26°45	20°13	23°22	21°55	24° 7	n.a.	W15
T 16	10 44 23	12°55'42	12♎52	16°25	19°38	13°41	9°44	9°11	8°58	26°46	20°14	23°15	21°52	24°14	n.a.	T 16
F 17	10 48 19	13°53'50	27°22	17°40	20°48	14°16	9°37	9°18	8°56	26°46	20°16	23° 7	21°49	24°21	n.a.	F 17
S 18	10 52 16	14°51'58	11♏25	18°57	21°59	14°51	9°29	9°25	8°53	26°47	20°17	23° 1	21°46	24°27	n.a.	S 18
S 19	10 56 12	15°50'03	24°58	20°17	23° 9	15°26	9°21	9°33	8°51	26°48	20°19	22°57	21°43	24°34	n.a.	S 19
M20	11 0 9	16°48'07	8♐ 3	21°39	24°19	16° 0	9°14	9°40	8°48	26°49	20°20	22°55	21°40	24°41	n.a.	M20
T 21	11 4 5	17°46'10	20°43	23° 2	25°29	16°35	9° 6	9°48	8°46	26°50	20°21	22°D55	21°36	24°47	n.a.	T 21
W22	11 8 2	18°44'11	3♑ 2	24°28	26°39	17°10	8°59	9°56	8°43	26°51	20°23	22°56	21°33	24°54	n.a.	W22
T 23	11 11 59	19°42'11	15° 7	25°56	27°48	17°45	8°51	10° 3	8°41	26°52	20°24	22°56	21°30	25° 1	n.a.	T 23
F 24	11 15 55	20°40'09	27° 1	27°26	28°58	18°20	8°44	10°11	8°38	26°53	20°25	22°R57	21°27	25° 7	n.a.	F 24
S 25	11 19 52	21°38'05	8♒49	28°58	0♉ 8	18°56	8°36	10°19	8°36	26°55	20°27	22°55	21°24	25°14	n.a.	S 25
S 26	11 23 48	22°36'00	20°36	0♓32	1°17	19°31	8°29	10°26	8°33	26°56	20°28	22°52	21°20	25°21	n.a.	S 26
M27	11 27 45	23°33'53	2♓24	2° 8	2°26	20° 6	8°22	10°34	8°31	26°57	20°29	22°45	21°17	25°27	n.a.	M27
T 28	11 31 41	24°31'45	14°17	3°46	3°36	20°41	8°15	10°42	8°28	26°58	20°30	22°37	21°14	25°34	n.a.	T 28
W29	11 35 38	25°29'35	26°17	5°26	4°45	21°16	8° 8	10°49	8°26	26°59	20°32	22°26	21°11	25°41	n.a.	W29
T 30	11 39 34	26°27'24	8♈25	7° 8	5°54	21°52	8° 1	10°57	8°24	27° 1	20°33	22°14	21° 8	25°47	n.a.	T 30
F 31	11 43 31	27♓25'11	20♈41	8♓51	7♉ 3	22♉27	7♍54	11♈ 5	8♍21	27♉ 2	20♒34	22♋ 3	21♋ 5	25♒54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s16	8s55	4s10	19s54	0s 8	0n56	0n11	14n38	1n16	9n 0	1n49	0n54	2s17	8n51	0n49	18n33	1s14	30s30	16s22	21n41	21n55	16s39			n.a.
T 2	11 55	4 36	4 43	19 59	0 21	1 27	0 15	14 50	1 16	9 3	1 50	0 57	2 17	8 52	0 49	18 33	1 14	30 30	16 22	21 42	21 55	16 38			n.a.
F 3	11 34	0 5	5 4	20 3	0 33	1 59	0 18	15 1	1 16	9 6	1 50	1 0	2 16	8 53	0 49	18 33	1 14	30 30	16 22	21 43	21 56	16 36			n.a.
S 4	11 13	4n31	5 11	20 5	0 44	2 31	0 21	15 13	1 16	9 9	1 50	1 3	2 16	8 54	0 49	18 33	1 14	30 29	16 22	21 44	21 56	16 35			n.a.
S 5	10 52	9 0	5 4	20 6	0 55	3 3	0 24	15 25	1 17	9 12	1 50	1 5	2 16	8 55	0 49	18 33	1 13	30 29	16 22	21 45	21 57	16 33			n.a.
M 6	10 30	13 11	4 42	20 5	1 5	3 35	0 28	15 36	1 17	9 15	1 50	1 8	2 16	8 56	0 49	18 33	1 13	30 28	16 22	21 45	21 58	16 32			n.a.
T 7	10 9	16 52	4 5	20 2	1 15	4 6	0 31	15 48	1 17	9 18	1 50	1 11	2 16	8 57	0 49	18 33	1 13	30 28	16 22	21 45	21 58	16 30			n.a.
W 8	9 47	19 48	3 14	19 58	1 24	4 38	0 34	15 59	1 17	9 21	1 50	1 14	2 16	8 58	0 49	18 34	1 13	30 27	16 22	21 45	21 59	16 29			n.a.
T 9	9 25	21 41	2 11	19 52	1 33	5 9	0 38	16 11	1 17	9 24	1 50	1 17	2 15	8 59	0 49	18 34	1 13	30 27	16 22	21 45	21 59	16 27			n.a.
F 10	9 3	22 15	0 58	19 44	1 41	5 40	0 41	16 22	1 18	9 27	1 50	1 20	2 15	9 0	0 49	18 34	1 13	30 27	16 22	21 45	22 0	16 26			n.a.
S 11	8 41	21 22	0n21	19 35	1 49	6 12	0 44	16 33	1 18	9 30	1 50	1 23	2 15	9 1	0 49	18 34	1 13	30 26	16 22	21 45	22 0	16 24			n.a.
S 12	8 19	18 58	1 40	19 24	1 56	6 43	0 48	16 44	1 18	9 33	1 50	1 26	2 15	9 2	0 49	18 35	1 13	30 26	16 23	21 45	22 1	16 22			n.a.
M13	7 57	15 13	2 53	19 11	2 2	7 13	0 51	16 55	1 18	9 36	1 50	1 29	2 15	9 3	0 49	18 35	1 13	30 26	16 23	21 46	22 1	16 21			n.a.
T 14	7 34	10 27	3 54	18 56	2 8	7 44	0 54	17 6	1 18	9 39	1 50	1 32	2 15	9 4	0 49	18 35	1 13	30 25	16 23	21 47	22 2	16 19			n.a.
W15	7 12	5 4	4 38	18 40	2 13	8 15	0 58	17 17	1 18	9 42	1 50	1 36	2 15	9 5	0 49	18 35	1 13	30 25	16 23	21 48	22 2	16 18			n.a.
T 16	6 49	0s32	5 3	18 22	2 17	8 45	1 1	17 28	1 18	9 45	1 50	1 39	2 14	9 6	0 49	18 35	1 13	30 24	16 23	21 49	22 3	16 16			n.a.
F 17	6 26	5 57	5 7	18 3	2 21	9 15	1 4	17 39	1 19	9 48	1 50	1 42	2 14	9 7	0 49	18 36	1 13	30 24	16 23	21 50	22 3	16 15			n.a.
S 18	6 4	10 54	4 52	17 41	2 25	9 45	1 7	17 49	1 19	9 50	1 50	1 45	2 14	9 8	0 49	18 36	1 13	30 24	16 23	21 51	22 4	16 13			n.a.
S 19	5 41	15 7	4 21	17 18	2 28	10 14	1 11	18 0	1 19	9 53	1 50	1 48	2 14	9 9	0 49	18 36	1 13	30 23	16 23	21 52	22 4	16 11			n.a.
M20	5 18	18 27	3 38	16 54	2 30	10 44	1 14	18 10	1 19	9 56	1 50	1 51	2 14	9 10	0 49	18 37	1 13	30 23	16 24	21 52	22 5	16 10			n.a.
T 21	4 55	20 48	2 44	16 27	2 32	11 13	1 17	18 21	1 19	9 59	1 50	1 54	2 14	9 11	0 49	18 37	1 13	30 23	16 24	21 52	22 5	16 8			n.a.
W22	4 32	22 4	1 45	15 59	2 33	11 42	1 20	18 31	1 19	10 2	1 50	1 57	2 14	9 12	0 49	18 37	1 13	30 23	16 24	21 52	22 6	16 7			n.a.
T 23	4 9	22 17	0 42	15 29	2 33	12 10	1 24	18 41	1 19	10 5	1 50	2 0	2 14	9 13	0 49	18 37	1 13	30 22	16 24	21 52	22 6	16 5			n.a.
F 24	3 46	21 29	0s22	14 58	2 33	12 39	1 27	18 51	1 19	10 7	1 49	2 4	2 14	9 14	0 49	18 38	1 13	30 22	16 24	21 52	22 7	16 3			n.a.
S 25	3 22	19 43	1 24	14 25	2 33	13 7	1 30	19 1	1 19	10 10	1 49	2 7	2 13	9 15	0 49	18 38	1 12	30 22	16 25	21 52	22 7	16 2			n.a.
S 26	2 59	17 7	2 22	13 50	2 31	13 34	1 33	19 11	1 19	10 13	1 49	2 10	2 13	9 16	0 49	18 38	1 12	30 21	16 25	21 53	22 8	16 0			n.a.
M27	2 36	13 49	3 15	13 13	2 30	14 2	1 36	19 21	1 20	10 16	1 49	2 13	2 13	9 16	0 49	18 39	1 12	30 21	16 25	21 54	22 8	15 59			n.a.
T 28	2 13	9 57	3 59	12 35	2 27	14 29	1 39	19 31	1 20	10 18	1 49	2 16	2 13	9 17	0 49	18 39	1 12	30 21	16 25	21 55	22 9	15 57			n.a.
W29	1 49	5 39	4 32	11 55	2 24	14 56	1 42	19 40	1 20	10 21	1 49	2 19	2 13	9 18	0 49	18 39	1 12	30 21	16 25	21 57	22 9	15 55			n.a.
T 30	1 26	1 6	4 54	11 13	2 21	15 22	1 45	19 50	1 20	10 23	1 49	2 22	2 13	9 19	0 49	18 40	1 12	30 20	16 26	21 59	22 10	15 54			n.a.
F 31	1s 3	3n33	5s 3	10s30	2s17	15n48	1n48	19n59	1n20	10n26	1n49	2n26	2s13	9n20	0n49	18n40	1s12	30s20	16s26	22n 1	22n10	15s52			n.a.

Julian Day Number = 1214515.5, Delta T = 09h09m36s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'34, Lahiri = -23°06'34 Julian Calendar 1 March 1388 BCE == Greg. Calendar 17 Feb. 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

APRIL 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 47 28	28♓22'56	3♉ 8	10♓37	8♉11	23♉ 2	7°R47	11♈13	8°R19	27♉ 3	20♒35	21°R52	21♋ 1	26♒ 1	n.a.	S 1
S 2	11 51 24	29°20'39	15°45	12°25	9°20	23°38	7♍40	11°21	8♍16	27° 4	20°37	21♋43	20°58	26° 7	n.a.	S 2
M 3	11 55 21	0♈18'21	28°35	14°14	10°28	24°13	7°34	11°28	8°14	27° 6	20°38	21°37	20°55	26°14	n.a.	M 3
T 4	11 59 17	1°16'01	11♊39	16° 6	11°37	24°49	7°27	11°36	8°12	27° 7	20°39	21°33	20°52	26°21	n.a.	T 4
W 5	12 3 14	2°13'40	24°59	17°59	12°45	25°24	7°21	11°44	8°10	27° 9	20°40	21°31	20°49	26°27	n.a.	W 5
T 6	12 7 10	3°11'16	8♋38	19°54	13°53	26° 0	7°14	11°52	8° 7	27°10	20°41	21°D31	20°45	26°34	n.a.	T 6
F 7	12 11 7	4° 8'51	22°36	21°52	15° 1	26°35	7° 8	12° 0	8° 5	27°12	20°42	21°R31	20°42	26°41	n.a.	F 7
S 8	12 15 3	5° 6'25	6♌54	23°51	16° 9	27°11	7° 2	12° 8	8° 3	27°13	20°44	21°31	20°39	26°47	n.a.	S 8
S 9	12 19 0	6° 3'56	21°31	25°52	17°16	27°47	6°56	12°16	8° 1	27°15	20°45	21°28	20°36	26°54	n.a.	S 9
M10	12 22 57	7° 1'26	6♍22	27°54	18°24	28°22	6°50	12°24	7°59	27°16	20°46	21°23	20°33	27° 1	n.a.	M10
T 11	12 26 53	7°58'55	21°21	29°59	19°31	28°58	6°45	12°32	7°57	27°18	20°47	21°15	20°30	27° 7	n.a.	T 11
W12	12 30 50	8°56'22	6♎19	2♈ 4	20°38	29°34	6°39	12°39	7°54	27°19	20°48	21° 5	20°26	27°14	n.a.	W12
T 13	12 34 46	9°53'47	21° 6	4°12	21°45	0♊ 9	6°34	12°47	7°52	27°21	20°49	20°54	20°23	27°21	n.a.	T 13
F 14	12 38 43	10°51'12	5♏35	6°20	22°52	0°45	6°28	12°55	7°50	27°23	20°50	20°44	20°20	27°27	n.a.	F 14
S 15	12 42 39	11°48'36	19°39	8°30	23°59	1°21	6°23	13° 3	7°48	27°24	20°51	20°34	20°17	27°34	n.a.	S 15
S 16	12 46 36	12°45'59	3♐15	10°40	25° 5	1°57	6°18	13°11	7°46	27°26	20°52	20°27	20°14	27°41	n.a.	S 16
M17	12 50 32	13°43'20	16°24	12°51	26°12	2°33	6°13	13°19	7°45	27°28	20°53	20°23	20°11	27°47	n.a.	M17
T 18	12 54 29	14°40'42	29° 7	15° 3	27°18	3° 9	6° 9	13°27	7°43	27°29	20°54	20°21	20° 7	27°54	n.a.	T 18
W19	12 58 25	15°38'02	11♑28	17°14	28°24	3°45	6° 4	13°35	7°41	27°31	20°55	20°20	20° 4	28° 1	n.a.	W19
T 20	13 2 22	16°35'21	23°34	19°25	29°29	4°21	6° 0	13°43	7°39	27°33	20°56	20°20	20° 1	28° 7	n.a.	T 20
F 21	13 6 19	17°32'40	5♒28	21°36	0♊35	4°57	5°56	13°51	7°37	27°35	20°57	20°19	19°58	28°14	n.a.	F 21
S 22	13 10 15	18°29'58	17°17	23°47	1°40	5°33	5°51	13°59	7°35	27°36	20°58	20°17	19°55	28°21	n.a.	S 22
S 23	13 14 12	19°27'15	29° 5	25°56	2°46	6° 9	5°48	14° 7	7°34	27°38	20°59	20°13	19°51	28°27	n.a.	S 23
M24	13 18 8	20°24'32	10♓57	28° 4	3°51	6°45	5°44	14°15	7°32	27°40	20°59	20° 6	19°48	28°34	n.a.	M24
T 25	13 22 5	21°21'47	22°56	0♉11	4°55	7°21	5°40	14°22	7°31	27°42	21° 0	19°56	19°45	28°41	n.a.	T 25
W26	13 26 1	22°19'02	5♈ 4	2°16	6° 0	7°57	5°37	14°30	7°29	27°44	21° 1	19°44	19°42	28°47	n.a.	W26
T 27	13 29 58	23°16'17	17°24	4°19	7° 4	8°33	5°33	14°38	7°27	27°46	21° 2	19°31	19°39	28°54	n.a.	T 27
F 28	13 33 54	24°13'30	29°55	6°20	8° 8	9° 9	5°30	14°46	7°26	27°48	21° 3	19°18	19°36	29° 1	n.a.	F 28
S 29	13 37 51	25°10'43	12♉39	8°20	9°12	9°46	5°27	14°54	7°24	27°50	21° 3	19° 6	19°32	29° 7	n.a.	S 29
S 30	13 41 48	26♈ 7'55	25♉34	10♉17	10♊16	10♊22	5♍25	15♈ 2	7♍23	27♉51	21♒ 4	18♋56	19♋29	29♒14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s39	8n 7	4s57	9s45	2s12	16n14	1n51	20n 9	1n20	10n28	1n49	2n29	2s13	9n21	0n49	18n40	1s12	30s20	16s26	22n 3	22n11	15s50		n.a.
S 2	0 16	12 26	4 37	8 59	2 7	16 39	1 54	20 18	1 20	10 31	1 48	2 32	2 13	9 22	0 49	18 41	1 12	30 20	16 26	22 4	22 11	15 49		n.a.
M 3	0n 7	16 15	4 3	8 10	2 2	17 4	1 57	20 27	1 20	10 33	1 48	2 35	2 13	9 23	0 49	18 41	1 12	30 20	16 26	22 5	22 12	15 47		n.a.
T 4	0 31	19 21	3 15	7 21	1 55	17 28	1 59	20 36	1 20	10 35	1 48	2 38	2 13	9 24	0 49	18 41	1 12	30 19	16 27	22 6	22 12	15 46		n.a.
W 5	0 54	21 30	2 16	6 30	1 49	17 52	2 2	20 45	1 20	10 38	1 48	2 42	2 12	9 24	0 49	18 42	1 12	30 19	16 27	22 6	22 13	15 44		n.a.
T 6	1 17	22 26	1 8	5 37	1 42	18 16	2 5	20 53	1 20	10 40	1 48	2 45	2 12	9 25	0 49	18 42	1 12	30 19	16 27	22 6	22 13	15 42		n.a.
F 7	1 41	22 1	0n 6	4 43	1 34	18 39	2 7	21 2	1 20	10 42	1 48	2 48	2 12	9 26	0 49	18 43	1 12	30 19	16 27	22 6	22 14	15 41		n.a.
S 8	2 4	20 10	1 21	3 47	1 26	19 1	2 10	21 10	1 20	10 44	1 47	2 51	2 12	9 27	0 49	18 43	1 12	30 19	16 28	22 6	22 14	15 39		n.a.
S 9	2 27	16 58	2 32	2 51	1 17	19 24	2 12	21 19	1 20	10 46	1 47	2 54	2 12	9 28	0 49	18 43	1 12	30 19	16 28	22 7	22 15	15 37		n.a.
M10	2 50	12 38	3 34	1 53	1 8	19 45	2 15	21 27	1 20	10 48	1 47	2 57	2 12	9 28	0 49	18 44	1 12	30 18	16 28	22 8	22 15	15 36		n.a.
T 11	3 13	7 29	4 22	0 54	0 59	20 7	2 17	21 35	1 20	10 50	1 47	3 1	2 12	9 29	0 49	18 44	1 12	30 18	16 28	22 9	22 16	15 34		n.a.
W12	3 36	1 54	4 51	0n 6	0 49	20 27	2 19	21 43	1 20	10 52	1 47	3 4	2 12	9 30	0 49	18 45	1 12	30 18	16 29	22 10	22 16	15 32		n.a.
T 13	3 59	3s44	5 1	1 6	0 39	20 47	2 21	21 51	1 20	10 54	1 46	3 7	2 12	9 31	0 49	18 45	1 12	30 18	16 29	22 12	22 17	15 30		n.a.
F 14	4 22	9 2	4 51	2 7	0 29	21 7	2 23	21 58	1 20	10 56	1 46	3 10	2 12	9 32	0 49	18 45	1 12	30 18	16 29	22 14	22 17	15 29		n.a.
S 15	4 45	13 43	4 24	3 9	0 18	21 26	2 25	22 6	1 20	10 58	1 46	3 13	2 12	9 32	0 49	18 46	1 12	30 18	16 30	22 15	22 18	15 27		n.a.
S 16	5 8	17 33	3 42	4 11	0 8	21 45	2 27	22 14	1 20	10 59	1 46	3 16	2 12	9 33	0 49	18 46	1 12	30 18	16 30	22 16	22 18	15 25		n.a.
M17	5 30	20 20	2 49	5 12	0n 3	22 3	2 29	22 21	1 20	11 1	1 46	3 20	2 12	9 34	0 49	18 47	1 11	30 18	16 30	22 17	22 19	15 24		n.a.
T 18	5 53	22 1	1 50	6 14	0 13	22 21	2 31	22 28	1 20	11 2	1 45	3 23	2 12	9 34	0 49	18 47	1 11	30 18	16 30	22 17	22 19	15 22		n.a.
W19	6 15	22 35	0 47	7 15	0 24	22 38	2 33	22 35	1 20	11 4	1 45	3 26	2 12	9 35	0 48	18 47	1 11	30 18	16 31	22 17	22 20	15 20		n.a.
T 20	6 38	22 3	0s17	8 15	0 34	22 54	2 34	22 42	1 20	11 5	1 45	3 29	2 12	9 36	0 48	18 48	1 11	30 18	16 31	22 17	22 20	15 18		n.a.
F 21	7 0	20 31	1 19	9 15	0 44	23 10	2 36	22 49	1 20	11 7	1 45	3 32	2 12	9 36	0 48	18 48	1 11	30 17	16 31	22 17	22 21	15 17		n.a.
S 22	7 22	18 6	2 18	10 13	0 54	23 25	2 37	22 55	1 20	11 8	1 44	3 35	2 12	9 37	0 48	18 49	1 11	30 17	16 32	22 18	22 21	15 15		n.a.
S 23	7 44	14 57	3 10	11 10	1 3	23 40	2 38	23 2	1 20	11 9	1 44	3 38	2 12	9 38	0 48	18 49	1 11	30 17	16 32	22 18	22 22	15 13		n.a.
M24	8 6	11 11	3 54	12 5	1 12	23 54	2 40	23 8	1 20	11 10	1 44	3 42	2 12	9 38	0 48	18 50	1 11	30 17	16 32	22 19	22 22	15 12		n.a.
T 25	8 28	6 56	4 28	12 59	1 20	24 7	2 41	23 14	1 20	11 12	1 44	3 45	2 12	9 39	0 48	18 50	1 11	30 17	16 33	22 21	22 23	15 10		n.a.
W26	8 50	2 23	4 50	13 51	1 28	24 20	2 42	23 20	1 20	11 13	1 43	3 48	2 12	9 39	0 48	18 51	1 11	30 17	16 33	22 23	22 23	15 8		n.a.
T 27	9 12	2n20	5 0	14 41	1 36	24 32	2 43	23 26	1 20	11 14	1 43	3 51	2 12	9 40	0 48	18 51	1 11	30 17	16 33	22 25	22 23	15 6		n.a.
F 28	9 33	7 3	4 55	15 28	1 42	24 44	2 43	23 32	1 20	11 14	1 43	3 54	2 12	9 40	0 48	18 52	1 11	30 17	16 34	22 26	22 24	15 5		n.a.
S 29	9 54	11 32	4 36	16 14	1 48	24 55	2 44	23 37	1 20	11 15	1 42	3 57	2 12	9 41	0 48	18 52	1 11	30 18	16 34	22 28	22 24	15 3		n.a.
S 30	10n16	15n34	4s 2	16n57	1n54	25n 5	2n44	23n43	1n20	11n16	1n42	4n 0	2s12	9n41	0n48	18n52	1s11	30s18	16s34	22n30	22n25	15s 1		n.a.

Julian Day Number = 1214546.5, Delta T = 09h09m35s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'30, Lahiri = -23°06'29 Julian Calendar 1 Apr. 1388 BCE == Greg. Calendar 20 March 1388 BCE

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

MAY 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 45 44	27♈ 5'06	8♊40	12♉11	11♊19	10♊58	5°R22	15♈10	7°R22	27♉53	21♒ 5	18°R48	19♋26	29♒21	n.a.	M 1
T 2	13 49 41	28° 2'17	21°58	14° 4	12°23	11°35	5♍20	15°18	7♍20	27°55	21° 6	18♋44	19°23	29°28	n.a.	T 2
W 3	13 53 37	28°59'26	5♋27	15°54	13°26	12°11	5°18	15°25	7°19	27°57	21° 6	18°42	19°20	29°34	n.a.	W 3
T 4	13 57 34	29°56'35	19° 9	17°42	14°28	12°47	5°16	15°33	7°18	27°59	21° 7	18°D41	19°16	29°41	n.a.	T 4
F 5	14 1 30	0♉53'43	3♌ 4	19°27	15°31	13°24	5°14	15°41	7°17	28° 1	21° 8	18°R41	19°13	29°48	n.a.	F 5
S 6	14 5 27	1°50'50	17°13	21°10	16°33	14° 0	5°12	15°49	7°16	28° 3	21° 8	18°41	19°10	29°54	n.a.	S 6
S 7	14 9 24	2°47'56	1♍33	22°51	17°34	14°37	5°11	15°56	7°14	28° 5	21° 9	18°38	19° 7	0♓ 1	n.a.	S 7
M 8	14 13 20	3°45'02	16° 4	24°29	18°36	15°13	5° 9	16° 4	7°13	28° 8	21° 9	18°33	19° 4	0° 8	n.a.	M 8
T 9	14 17 17	4°42'06	0♎40	26° 4	19°37	15°50	5° 8	16°12	7°12	28°10	21°10	18°26	19° 1	0°14	n.a.	T 9
W10	14 21 13	5°39'10	15°15	27°37	20°38	16°26	5° 7	16°19	7°11	28°12	21°11	18°16	18°57	0°21	n.a.	W10
T 11	14 25 10	6°36'14	29°42	29° 7	21°39	17° 3	5° 6	16°27	7°11	28°14	21°11	18° 6	18°54	0°28	n.a.	T 11
F 12	14 29 6	7°33'17	13♏55	0♊35	22°39	17°40	5° 6	16°35	7°10	28°16	21°12	17°55	18°51	0°34	n.a.	F 12
S 13	14 33 3	8°30'21	27°49	2° 1	23°39	18°16	5° 5	16°42	7° 9	28°18	21°12	17°46	18°48	0°41	n.a.	S 13
S 14	14 36 59	9°27'24	11♐19	3°23	24°38	18°53	5° 5	16°50	7° 8	28°20	21°13	17°39	18°45	0°48	n.a.	S 14
M15	14 40 56	10°24'27	24°24	4°43	25°37	19°30	5°D 5	16°57	7° 7	28°22	21°13	17°35	18°42	0°54	n.a.	M15
T 16	14 44 53	11°21'30	7♑ 7	6° 1	26°36	20° 6	5° 5	17° 5	7° 7	28°24	21°13	17°33	18°38	1° 1	n.a.	T 16
W17	14 48 49	12°18'33	19°30	7°15	27°34	20°43	5° 5	17°12	7° 6	28°27	21°14	17°D32	18°35	1° 8	n.a.	W17
T 18	14 52 46	13°15'36	1♒37	8°27	28°32	21°20	5° 6	17°20	7° 6	28°29	21°14	17°33	18°32	1°14	n.a.	T 18
F 19	14 56 42	14°12'40	13°33	9°36	29°30	21°57	5° 7	17°27	7° 5	28°31	21°15	17°R33	18°29	1°21	n.a.	F 19
S 20	15 0 39	15° 9'43	25°24	10°42	0♋27	22°34	5° 7	17°34	7° 5	28°33	21°15	17°32	18°26	1°28	n.a.	S 20
S 21	15 4 35	16° 6'47	7♓14	11°45	1°23	23°10	5° 8	17°42	7° 4	28°35	21°15	17°30	18°22	1°34	n.a.	S 21
M22	15 8 32	17° 3'51	19° 9	12°45	2°20	23°47	5°10	17°49	7° 4	28°37	21°16	17°26	18°19	1°41	n.a.	M22
T 23	15 12 29	18° 0'56	1♈13	13°42	3°15	24°24	5°11	17°56	7° 4	28°40	21°16	17°19	18°16	1°48	n.a.	T 23
W24	15 16 25	18°58'00	13°29	14°36	4°10	25° 1	5°13	18° 4	7° 3	28°42	21°16	17°10	18°13	1°55	n.a.	W24
T 25	15 20 22	19°55'05	26° 0	15°26	5° 5	25°38	5°14	18°11	7° 3	28°44	21°16	17° 1	18°10	2° 1	n.a.	T 25
F 26	15 24 18	20°52'11	8♉46	16°12	5°59	26°15	5°16	18°18	7° 3	28°46	21°16	16°51	18° 7	2° 8	n.a.	F 26
S 27	15 28 15	21°49'16	21°47	16°55	6°53	26°52	5°18	18°25	7° 3	28°48	21°17	16°41	18° 3	2°15	n.a.	S 27
S 28	15 32 11	22°46'22	5♊ 3	17°34	7°46	27°29	5°21	18°32	7°D 3	28°51	21°17	16°34	18° 0	2°21	n.a.	S 28
M29	15 36 8	23°43'28	18°32	18°10	8°39	28° 7	5°23	18°39	7° 3	28°53	21°17	16°29	17°57	2°28	n.a.	M29
T 30	15 40 4	24°40'35	2♋11	18°41	9°31	28°44	5°26	18°46	7° 3	28°55	21°17	16°26	17°54	2°35	n.a.	T 30
W31	15 44 1	25♉37'41	16♋ 0	19♊ 8	10♋22	29♊21	5♍28	18♈53	7♍ 3	28♉57	21♒17	16°D25	17♋51	2♓41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n37	18n56	3s15	17n38	1n59	25n15	2n45	23n48	1n20	11n17	1n42	4n 3	2s12	9n42	0n48	18n53	1s11	30s18	16s35	22n31	22n25	14s59		n.a.
T 2	10 58	21 20	2 16	18 17	2 3	25 24	2 45	23 53	1 20	11 17	1 42	4 6	2 12	9 42	0 48	18 53	1 11	30 18	16 35	22 31	22 26	14 58		n.a.
W 3	11 18	22 35	1 9	18 53	2 6	25 33	2 45	23 58	1 20	11 18	1 41	4 9	2 12	9 43	0 48	18 54	1 11	30 18	16 35	22 32	22 26	14 56		n.a.
T 4	11 39	22 30	0n 2	19 27	2 8	25 40	2 45	24 3	1 20	11 19	1 41	4 12	2 12	9 43	0 48	18 54	1 11	30 18	16 36	22 32	22 27	14 54		n.a.
F 5	11 59	21 2	1 15	19 59	2 10	25 48	2 45	24 8	1 20	11 19	1 41	4 15	2 12	9 44	0 48	18 55	1 11	30 18	16 36	22 32	22 27	14 52		n.a.
S 6	12 19	18 15	2 25	20 29	2 12	25 54	2 45	24 12	1 20	11 19	1 41	4 18	2 12	9 44	0 48	18 55	1 11	30 18	16 36	22 32	22 28	14 50		n.a.
S 7	12 39	14 19	3 26	20 56	2 12	26 0	2 45	24 16	1 20	11 20	1 40	4 21	2 12	9 44	0 48	18 56	1 11	30 18	16 37	22 32	22 28	14 49		n.a.
M 8	12 59	9 30	4 15	21 21	2 12	26 5	2 44	24 21	1 20	11 20	1 40	4 24	2 12	9 45	0 48	18 56	1 11	30 18	16 37	22 33	22 29	14 47		n.a.
T 9	13 19	4 7	4 48	21 44	2 11	26 10	2 44	24 25	1 20	11 20	1 40	4 27	2 12	9 45	0 48	18 57	1 11	30 18	16 37	22 34	22 29	14 45		n.a.
W10	13 38	1s29	5 1	22 4	2 9	26 14	2 43	24 28	1 20	11 20	1 39	4 30	2 12	9 45	0 48	18 57	1 11	30 19	16 38	22 35	22 29	14 43		n.a.
T 11	13 57	6 57	4 56	22 23	2 7	26 17	2 42	24 32	1 20	11 20	1 39	4 33	2 12	9 46	0 48	18 58	1 11	30 19	16 38	22 37	22 30	14 41		n.a.
F 12	14 16	11 59	4 32	22 39	2 4	26 20	2 41	24 36	1 20	11 20	1 39	4 36	2 12	9 46	0 48	18 58	1 11	30 19	16 38	22 38	22 30	14 40		n.a.
S 13	14 35	16 15	3 52	22 54	2 1	26 22	2 40	24 39	1 20	11 20	1 38	4 39	2 12	9 46	0 48	18 59	1 11	30 19	16 39	22 39	22 31	14 38		n.a.
S 14	14 54	19 33	3 0	23 6	1 56	26 23	2 39	24 42	1 19	11 20	1 38	4 42	2 12	9 47	0 48	18 59	1 11	30 19	16 39	22 40	22 31	14 36		n.a.
M15	15 12	21 44	2 0	23 17	1 51	26 24	2 37	24 45	1 19	11 19	1 38	4 45	2 12	9 47	0 48	19 0	1 11	30 19	16 40	22 41	22 32	14 34		n.a.
T 16	15 30	22 45	0 55	23 25	1 46	26 24	2 35	24 48	1 19	11 19	1 38	4 48	2 12	9 47	0 47	19 0	1 11	30 20	16 40	22 41	22 32	14 32		n.a.
W17	15 48	22 35	0s10	23 32	1 40	26 24	2 34	24 51	1 19	11 19	1 37	4 50	2 12	9 47	0 47	19 1	1 11	30 20	16 40	22 41	22 33	14 30		n.a.
T 18	16 6	21 21	1 14	23 37	1 33	26 23	2 32	24 53	1 19	11 18	1 37	4 53	2 12	9 47	0 47	19 1	1 11	30 20	16 41	22 41	22 33	14 29		n.a.
F 19	16 23	19 11	2 14	23 41	1 25	26 21	2 29	24 55	1 19	11 18	1 37	4 56	2 12	9 48	0 47	19 2	1 11	30 20	16 41	22 41	22 33	14 27		n.a.
S 20	16 40	16 13	3 8	23 43	1 17	26 19	2 27	24 57	1 19	11 17	1 36	4 59	2 12	9 48	0 47	19 2	1 11	30 20	16 41	22 41	22 34	14 25		n.a.
S 21	16 57	12 36	3 53	23 43	1 8	26 16	2 25	24 59	1 19	11 16	1 36	5 2	2 13	9 48	0 47	19 3	1 11	30 21	16 42	22 41	22 34	14 23		n.a.
M22	17 13	8 28	4 29	23 42	0 59	26 12	2 22	25 1	1 19	11 16	1 36	5 4	2 13	9 48	0 47	19 3	1 10	30 21	16 42	22 42	22 35	14 21		n.a.
T 23	17 30	3 58	4 53	23 39	0 49	26 8	2 19	25 3	1 19	11 15	1 35	5 7	2 13	9 48	0 47	19 4	1 10	30 21	16 42	22 43	22 35	14 19		n.a.
W24	17 46	0n45	5 4	23 36	0 39	26 3	2 16	25 4	1 19	11 14	1 35	5 10	2 13	9 48	0 47	19 4	1 10	30 21	16 43	22 44	22 36	14 18		n.a.
T 25	18 2	5 33	5 1	23 30	0 28	25 58	2 13	25 5	1 18	11 13	1 35	5 12	2 13	9 48	0 47	19 5	1 10	30 22	16 43	22 45	22 36	14 16		n.a.
F 26	18 17	10 12	4 43	23 24	0 16	25 53	2 10	25 6	1 18	11 12	1 34	5 15	2 13	9 48	0 47	19 5	1 10	30 22	16 44	22 46	22 36	14 14		n.a.
S 27	18 32	14 30	4 10	23 16	0 4	25 46	2 6	25 7	1 18	11 11	1 34	5 18	2 13	9 48	0 47	19 6	1 10	30 22	16 44	22 48	22 37	14 12		n.a.
S 28	18 47	18 11	3 23	23 8	0s 8	25 39	2 2	25 8	1 18	11 10	1 34	5 20	2 13	9 48	0 47	19 6	1 10	30 23	16 44	22 49	22 37	14 10		n.a.
M29	19 2	20 58	2 24	22 58	0 21	25 32	1 58	25 9	1 18	11 9	1 34	5 23	2 13	9 48	0 47	19 7	1 10	30 23	16 45	22 49	22 38	14 8		n.a.
T 30	19 16	22 35	1 16	22 47	0 35	25 24	1 54	25 9	1 18	11 7	1 33	5 26	2 13	9 48	0 47	19 7	1 10	30 23	16 45	22 50	22 38	14 6		n.a.
W31	19n30	22n51	0s 2	22n36	0s48	25n16	1n50	25n 9	1n18	11n 6	1n33	5n28	2s13	9n48	0n47	19n 8	1s10	30s24	16s45	22n50	22n39	14s 4		n.a.

Julian Day Number = 1214576.5, Delta T = 09h09m33s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'26, Lahiri = -23°06'25 Julian Calendar 1 May 1388 BCE == Greg. Calendar 19 Apr. 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

JUNE 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 47 58	26♉34'48	29♋57	19♊31	11♋13	29♊58	5♍31	19♈ 0	7♍ 3	29♉ 0	21♒17	16♋25	17♋48	2♓48	n.a.	T 1
F 2	15 51 54	27°31'54	14♌ 0	19°49	12° 3	0♋35	5°35	19° 7	7° 4	29° 2	21°17	16°26	17°44	2°55	n.a.	F 2
S 3	15 55 51	28°29'01	28° 8	20° 3	12°52	1°13	5°38	19°14	7° 4	29° 4	21°17	16°R27	17°41	3° 1	n.a.	S 3
S 4	15 59 47	29°26'08	12♍20	20°12	13°40	1°50	5°41	19°20	7° 4	29° 6	21°R17	16°26	17°38	3° 8	n.a.	S 4
M 5	16 3 44	0♊23'15	26°35	20°R16	14°28	2°27	5°45	19°27	7° 5	29° 8	21°17	16°24	17°35	3°15	n.a.	M 5
T 6	16 7 40	1°20'23	10♎48	20°15	15°15	3° 5	5°49	19°34	7° 5	29°11	21°17	16°19	17°32	3°21	n.a.	T 6
W 7	16 11 37	2°17'30	24°57	20°10	16° 1	3°42	5°53	19°40	7° 5	29°13	21°17	16°13	17°28	3°28	n.a.	W 7
T 8	16 15 33	3°14'38	8♏58	20° 0	16°47	4°19	5°57	19°47	7° 6	29°15	21°17	16° 7	17°25	3°35	n.a.	T 8
F 9	16 19 30	4°11'47	22°46	19°45	17°31	4°57	6° 1	19°53	7° 7	29°17	21°17	16° 0	17°22	3°41	n.a.	F 9
S 10	16 23 27	5° 8'56	6♐19	19°25	18°15	5°34	6° 5	20° 0	7° 7	29°20	21°17	15°54	17°19	3°48	n.a.	S 10
S 11	16 27 23	6° 6'07	19°33	19° 1	18°57	6°12	6°10	20° 6	7° 8	29°22	21°17	15°50	17°16	3°55	n.a.	S 11
M12	16 31 20	7° 3'17	2♑28	18°32	19°39	6°49	6°15	20°12	7° 9	29°24	21°16	15°47	17°13	4° 2	n.a.	M12
T 13	16 35 16	8° 0'29	15° 5	18° 0	20°19	7°27	6°20	20°18	7°10	29°26	21°16	15°D47	17° 9	4° 8	n.a.	T 13
W14	16 39 13	8°57'42	27°24	17°25	20°59	8° 5	6°25	20°25	7°10	29°28	21°16	15°47	17° 6	4°15	n.a.	W14
T 15	16 43 9	9°54'56	9♒31	16°46	21°37	8°42	6°30	20°31	7°11	29°31	21°16	15°49	17° 3	4°22	n.a.	T 15
F 16	16 47 6	10°52'11	21°27	16° 5	22°15	9°20	6°35	20°37	7°12	29°33	21°16	15°50	17° 0	4°28	n.a.	F 16
S 17	16 51 3	11°49'27	3♓19	15°23	22°51	9°58	6°41	20°43	7°13	29°35	21°15	15°51	16°57	4°35	n.a.	S 17
S 18	16 54 59	12°46'44	15°11	14°39	23°26	10°35	6°47	20°49	7°14	29°37	21°15	15°R52	16°54	4°42	n.a.	S 18
M19	16 58 56	13°44'02	27° 7	13°55	23°59	11°13	6°52	20°55	7°15	29°39	21°15	15°51	16°50	4°48	n.a.	M19
T 20	17 2 52	14°41'22	9♈13	13°12	24°31	11°51	6°58	21° 0	7°17	29°42	21°14	15°49	16°47	4°55	n.a.	T 20
W21	17 6 49	15°38'43	21°33	12°30	25° 2	12°29	7° 4	21° 6	7°18	29°44	21°14	15°45	16°44	5° 2	n.a.	W21
T 22	17 10 45	16°36'05	4♉10	11°50	25°32	13° 7	7°11	21°12	7°19	29°46	21°14	15°41	16°41	5° 8	n.a.	T 22
F 23	17 14 42	17°33'28	17° 6	11°13	26° 0	13°45	7°17	21°17	7°20	29°48	21°13	15°36	16°38	5°15	n.a.	F 23
S 24	17 18 38	18°30'53	0♊21	10°40	26°26	14°22	7°24	21°23	7°22	29°50	21°13	15°32	16°34	5°22	n.a.	S 24
S 25	17 22 35	19°28'19	13°56	10°11	26°51	15° 0	7°30	21°28	7°23	29°52	21°12	15°29	16°31	5°29	n.a.	S 25
M26	17 26 32	20°25'47	27°47	9°47	27°14	15°38	7°37	21°34	7°25	29°54	21°12	15°27	16°28	5°35	n.a.	M26
T 27	17 30 28	21°23'15	11♋52	9°29	27°36	16°17	7°44	21°39	7°26	29°57	21°11	15°D26	16°25	5°42	n.a.	T 27
W28	17 34 25	22°20'45	26° 7	9°16	27°55	16°55	7°51	21°44	7°28	29°59	21°11	15°26	16°22	5°49	n.a.	W28
T 29	17 38 21	23°18'16	10♌27	9°10	28°13	17°33	7°58	21°49	7°29	0♊ 1	21°10	15°27	16°19	5°55	n.a.	T 29
F 30	17 42 18	24♊15'48	24♌49	9°D10	28♋29	18♋11	8♍ 6	21♈54	7♍31	0♊ 3	21♒10	15♋28	16♋15	6♓ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	21n42	1n12	22n24	1s 3	25n 7	1n45	25n 9	1n18	11n 5	1n33	5n31	2s13	9n48	0n47	19n 8	1s10	30s24	16s46	22n50	22n39	14s 3		n.a.
F 2	19 57	19 12	2 23	22 11	1 17	24 58	1 40	25 9	1 17	11 3	1 32	5 33	2 14	9 48	0 47	19 9	1 10	30 24	16 46	22 50	22 39	14 1		n.a.
S 3	20 10	15 32	3 26	21 57	1 32	24 48	1 35	25 8	1 17	11 2	1 32	5 36	2 14	9 47	0 47	19 9	1 10	30 25	16 47	22 49	22 40	13 59		n.a.
S 4	20 23	10 58	4 16	21 43	1 46	24 38	1 30	25 8	1 17	11 0	1 32	5 38	2 14	9 47	0 47	19 10	1 10	30 25	16 47	22 50	22 40	13 57		n.a.
M 5	20 35	5 49	4 50	21 29	2 1	24 27	1 25	25 7	1 17	10 59	1 32	5 41	2 14	9 47	0 47	19 10	1 10	30 25	16 47	22 50	22 41	13 55		n.a.
T 6	20 47	0 21	5 7	21 14	2 16	24 16	1 19	25 6	1 17	10 57	1 31	5 43	2 14	9 47	0 47	19 11	1 10	30 26	16 48	22 50	22 41	13 53		n.a.
W 7	20 59	5s 6	5 5	20 58	2 31	24 5	1 13	25 5	1 17	10 55	1 31	5 46	2 14	9 47	0 47	19 11	1 10	30 26	16 48	22 51	22 42	13 51		n.a.
T 8	21 10	10 15	4 45	20 43	2 46	23 53	1 7	25 4	1 17	10 53	1 31	5 48	2 14	9 46	0 46	19 12	1 10	30 26	16 48	22 52	22 42	13 49		n.a.
F 9	21 21	14 48	4 8	20 28	3 0	23 41	1 0	25 2	1 16	10 51	1 30	5 50	2 14	9 46	0 46	19 12	1 10	30 27	16 49	22 53	22 42	13 47		n.a.
S 10	21 32	18 30	3 18	20 13	3 14	23 29	0 54	25 1	1 16	10 50	1 30	5 53	2 15	9 46	0 46	19 13	1 10	30 27	16 49	22 53	22 43	13 45		n.a.
S 11	21 42	21 9	2 18	19 57	3 27	23 16	0 47	24 59	1 16	10 48	1 30	5 55	2 15	9 45	0 46	19 13	1 10	30 27	16 50	22 54	22 43	13 43		n.a.
M12	21 52	22 38	1 12	19 43	3 39	23 3	0 40	24 57	1 16	10 45	1 29	5 57	2 15	9 45	0 46	19 14	1 10	30 28	16 50	22 54	22 44	13 41		n.a.
T 13	22 2	22 56	0 4	19 28	3 51	22 49	0 32	24 54	1 16	10 43	1 29	5 59	2 15	9 45	0 46	19 14	1 10	30 28	16 50	22 54	22 44	13 40		n.a.
W14	22 11	22 4	1s 3	19 15	4 1	22 36	0 25	24 52	1 16	10 41	1 29	6 2	2 15	9 44	0 46	19 15	1 10	30 29	16 51	22 54	22 44	13 38		n.a.
T 15	22 20	20 12	2 6	19 2	4 11	22 22	0 17	24 49	1 16	10 39	1 29	6 4	2 15	9 44	0 46	19 15	1 10	30 29	16 51	22 54	22 45	13 36		n.a.
F 16	22 28	17 28	3 2	18 50	4 19	22 8	0 9	24 47	1 15	10 37	1 28	6 6	2 15	9 44	0 46	19 16	1 10	30 30	16 51	22 54	22 45	13 34		n.a.
S 17	22 36	14 2	3 51	18 39	4 25	21 53	0 0	24 44	1 15	10 34	1 28	6 8	2 15	9 43	0 46	19 16	1 10	30 30	16 52	22 54	22 46	13 32		n.a.
S 18	22 44	10 4	4 29	18 29	4 30	21 39	0s 8	24 40	1 15	10 32	1 28	6 10	2 16	9 43	0 46	19 17	1 10	30 30	16 52	22 54	22 46	13 30		n.a.
M19	22 51	5 41	4 56	18 21	4 33	21 24	0 17	24 37	1 15	10 30	1 28	6 12	2 16	9 42	0 46	19 17	1 10	30 31	16 52	22 54	22 47	13 28		n.a.
T 20	22 58	1 2	5 11	18 14	4 35	21 9	0 26	24 33	1 15	10 27	1 27	6 15	2 16	9 42	0 46	19 18	1 10	30 31	16 53	22 54	22 47	13 26		n.a.
W21	23 4	3n45	5 11	18 9	4 35	20 54	0 36	24 30	1 14	10 24	1 27	6 17	2 16	9 41	0 46	19 18	1 10	30 32	16 53	22 55	22 47	13 24		n.a.
T 22	23 10	8 29	4 57	18 6	4 33	20 39	0 46	24 26	1 14	10 22	1 27	6 19	2 16	9 41	0 46	19 19	1 10	30 32	16 53	22 55	22 48	13 22		n.a.
F 23	23 16	12 58	4 27	18 4	4 29	20 24	0 56	24 22	1 14	10 19	1 26	6 21	2 16	9 40	0 46	19 19	1 10	30 33	16 54	22 56	22 48	13 20		n.a.
S 24	23 21	16 57	3 43	18 5	4 24	20 9	1 6	24 17	1 14	10 16	1 26	6 22	2 17	9 40	0 46	19 20	1 10	30 33	16 54	22 56	22 49	13 18		n.a.
S 25	23 26	20 9	2 44	18 7	4 17	19 54	1 17	24 13	1 14	10 14	1 26	6 24	2 17	9 39	0 46	19 20	1 10	30 34	16 55	22 56	22 49	13 16		n.a.
M26	23 30	22 15	1 36	18 12	4 9	19 39	1 28	24 8	1 14	10 11	1 26	6 26	2 17	9 39	0 46	19 20	1 10	30 34	16 55	22 57	22 49	13 14		n.a.
T 27	23 34	23 0	0 20	18 19	4 0	19 24	1 39	24 4	1 13	10 8	1 25	6 28	2 17	9 38	0 46	19 21	1 10	30 35	16 55	22 57	22 50	13 12		n.a.
W28	23 38	22 15	0n59	18 28	3 49	19 9	1 50	23 59	1 13	10 5	1 25	6 30	2 17	9 37	0 46	19 21	1 10	30 35	16 56	22 57	22 50	13 10		n.a.
T 29	23 41	20 4	2 14	18 38	3 37	18 54	2 2	23 53	1 13	10 2	1 25	6 32	2 17	9 37	0 46	19 22	1 10	30 36	16 56	22 57	22 51	13 8		n.a.
F 30	23n44	16n37	3n20	18n51	3s24	18n39	2s14	23n48	1n13	9n59	1n25	6n33	2s18	9n36	0n46	19n22	1s10	30s36	16s56	22n57	22n51	13s 6		n.a.

Julian Day Number = 1214607.5, Delta T = 09h09m31s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'22, Lahiri = -23°06'21 Julian Calendar 1 June 1388 BCE == Greg. Calendar 20 May 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

JULY 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 46 14	25♊13'20	9♍ 8	9♊16	28♋43	18♋49	8♍13	21♈59	7♍33	0♊ 5	21°R 9	15♋30	16♋12	6♓ 9	n.a.	S 1
S 2	17 50 11	26°10'54	23°23	9°30	28°55	19°27	8°21	22° 4	7°35	0° 7	21♒ 9	15°R30	16° 9	6°15	n.a.	S 2
M 3	17 54 8	27° 8'29	7♎30	9°50	29° 5	20° 6	8°28	22° 9	7°36	0° 9	21° 8	15°30	16° 6	6°22	n.a.	M 3
T 4	17 58 4	28° 6'05	21°28	10°18	29°13	20°44	8°36	22°14	7°38	0°11	21° 7	15°29	16° 3	6°29	n.a.	T 4
W 5	18 2 1	29° 3'42	5♏15	10°53	29°19	21°22	8°44	22°19	7°40	0°13	21° 7	15°27	15°59	6°35	n.a.	W 5
T 6	18 5 57	0♋ 1'20	18°50	11°34	29°22	22° 0	8°52	22°23	7°42	0°15	21° 6	15°25	15°56	6°42	n.a.	T 6
F 7	18 9 54	0°59'00	2♐12	12°22	29°R23	22°39	9° 1	22°28	7°44	0°17	21° 5	15°23	15°53	6°49	n.a.	F 7
S 8	18 13 50	1°56'41	15°20	13°18	29°22	23°17	9° 9	22°32	7°46	0°19	21° 5	15°21	15°50	6°56	n.a.	S 8
S 9	18 17 47	2°54'23	28°13	14°19	29°18	23°56	9°17	22°36	7°48	0°21	21° 4	15°20	15°47	7° 2	n.a.	S 9
M10	18 21 43	3°52'08	10♑52	15°27	29°13	24°34	9°26	22°41	7°50	0°23	21° 3	15°D20	15°44	7° 9	n.a.	M10
T 11	18 25 40	4°49'53	23°17	16°41	29° 4	25°13	9°35	22°45	7°52	0°25	21° 2	15°20	15°40	7°16	n.a.	T 11
W12	18 29 37	5°47'41	5♒30	18° 0	28°54	25°51	9°43	22°49	7°55	0°27	21° 2	15°20	15°37	7°22	n.a.	W12
T 13	18 33 33	6°45'30	17°33	19°25	28°40	26°30	9°52	22°53	7°57	0°29	21° 1	15°21	15°34	7°29	n.a.	T 13
F 14	18 37 30	7°43'21	29°28	20°55	28°25	27° 8	10° 1	22°57	7°59	0°30	21° 0	15°22	15°31	7°36	n.a.	F 14
S 15	18 41 26	8°41'14	11♓19	22°30	28° 7	27°47	10°10	23° 1	8° 1	0°32	20°59	15°23	15°28	7°42	n.a.	S 15
S 16	18 45 23	9°39'08	23°11	24° 8	27°47	28°26	10°20	23° 4	8° 4	0°34	20°58	15°23	15°25	7°49	n.a.	S 16
M17	18 49 19	10°37'05	5♈ 7	25°51	27°25	29° 5	10°29	23° 8	8° 6	0°36	20°58	15°23	15°21	7°56	n.a.	M17
T 18	18 53 16	11°35'04	17°12	27°37	27° 1	29°43	10°38	23°11	8° 9	0°38	20°57	15°R23	15°18	8° 2	n.a.	T 18
W19	18 57 12	12°33'05	29°30	29°25	26°35	0♌22	10°48	23°15	8°11	0°39	20°56	15°23	15°15	8° 9	n.a.	W19
T 20	19 1 9	13°31'08	12♉ 7	1♋16	26° 7	1° 1	10°58	23°18	8°14	0°41	20°55	15°23	15°12	8°16	n.a.	T 20
F 21	19 5 6	14°29'13	25° 5	3° 9	25°37	1°40	11° 7	23°21	8°16	0°43	20°54	15°23	15° 9	8°23	n.a.	F 21
S 22	19 9 2	15°27'20	8♊26	5° 3	25° 6	2°19	11°17	23°25	8°19	0°45	20°53	15°D23	15° 5	8°29	n.a.	S 22
S 23	19 12 59	16°25'29	22°11	6°59	24°33	2°58	11°27	23°28	8°22	0°46	20°52	15°23	15° 2	8°36	n.a.	S 23
M24	19 16 55	17°23'40	6♋19	8°55	23°59	3°37	11°37	23°31	8°24	0°48	20°51	15°23	14°59	8°43	n.a.	M24
T 25	19 20 52	18°21'53	20°45	10°52	23°24	4°16	11°47	23°33	8°27	0°50	20°50	15°R23	14°56	8°49	n.a.	T 25
W26	19 24 48	19°20'08	5♌26	12°49	22°49	4°55	11°58	23°36	8°30	0°51	20°49	15°23	14°53	8°56	n.a.	W26
T 27	19 28 45	20°18'25	20°13	14°46	22°12	5°34	12° 8	23°39	8°33	0°53	20°48	15°23	14°50	9° 3	n.a.	T 27
F 28	19 32 41	21°16'44	4♍59	16°43	21°36	6°13	12°18	23°41	8°36	0°54	20°47	15°22	14°46	9° 9	n.a.	F 28
S 29	19 36 38	22°15'04	19°39	18°39	20°59	6°53	12°29	23°44	8°38	0°56	20°46	15°21	14°43	9°16	n.a.	S 29
S 30	19 40 34	23°13'26	4♎ 6	20°35	20°22	7°32	12°39	23°46	8°41	0°58	20°45	15°21	14°40	9°23	n.a.	S 30
M31	19 44 31	24♋11'49	18♎16	22♋30	19♋46	8♌11	12♍50	23♈48	8♍44	0♊59	20♒44	15°D20	14♋37	9♓30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	12n12	4n14	19n 5	3s10	18n24	2s26	23n42	1n13	9n56	1n24	6n35	2s18	9n35	0n45	19n23	1s10	30s37	16s56	22n56	22n51	13s 4		n.a.
S 2	23 48	7 8	4 52	19 22	2 56	18 9	2 38	23 37	1 12	9 53	1 24	6 37	2 18	9 35	0 45	19 23	1 10	30 37	16 57	22 56	22 52	13 2		n.a.
M 3	23 50	1 45	5 12	19 39	2 41	17 55	2 51	23 31	1 12	9 50	1 24	6 39	2 18	9 34	0 45	19 24	1 10	30 38	16 57	22 56	22 52	13 0		n.a.
T 4	23 51	3s40	5 14	19 59	2 26	17 41	3 4	23 25	1 12	9 46	1 24	6 40	2 18	9 33	0 45	19 24	1 10	30 38	16 57	22 56	22 52	12 58		n.a.
W 5	23 51	8 50	4 57	20 19	2 10	17 27	3 17	23 18	1 12	9 43	1 23	6 42	2 18	9 32	0 45	19 24	1 10	30 39	16 58	22 57	22 53	12 56		n.a.
T 6	23 51	13 30	4 24	20 40	1 55	17 13	3 30	23 12	1 11	9 40	1 23	6 43	2 19	9 32	0 45	19 25	1 10	30 39	16 58	22 57	22 53	12 54		n.a.
F 7	23 51	17 26	3 36	21 2	1 39	17 0	3 43	23 5	1 11	9 36	1 23	6 45	2 19	9 31	0 45	19 25	1 10	30 40	16 58	22 57	22 54	12 52		n.a.
S 8	23 51	20 25	2 38	21 25	1 23	16 47	3 57	22 59	1 11	9 33	1 23	6 46	2 19	9 30	0 45	19 26	1 10	30 40	16 59	22 57	22 54	12 50		n.a.
S 9	23 49	22 17	1 33	21 48	1 8	16 34	4 11	22 52	1 11	9 30	1 22	6 48	2 19	9 29	0 45	19 26	1 10	30 41	16 59	22 57	22 54	12 48		n.a.
M10	23 48	23 0	0 25	22 11	0 53	16 22	4 24	22 44	1 11	9 26	1 22	6 49	2 19	9 28	0 45	19 26	1 10	30 41	16 59	22 58	22 55	12 46		n.a.
T 11	23 46	22 32	0s44	22 33	0 38	16 10	4 38	22 37	1 10	9 23	1 22	6 51	2 20	9 27	0 45	19 27	1 10	30 42	17 0	22 58	22 55	12 44		n.a.
W12	23 44	21 0	1 50	22 55	0 23	15 59	4 52	22 30	1 10	9 19	1 22	6 52	2 20	9 27	0 45	19 27	1 10	30 42	17 0	22 57	22 55	12 42		n.a.
T 13	23 41	18 31	2 49	23 16	0 9	15 48	5 6	22 22	1 10	9 15	1 22	6 53	2 20	9 26	0 45	19 28	1 10	30 43	17 0	22 57	22 56	12 40		n.a.
F 14	23 38	15 18	3 41	23 36	0n 4	15 38	5 19	22 14	1 10	9 12	1 21	6 54	2 20	9 25	0 45	19 28	1 10	30 43	17 0	22 57	22 56	12 38		n.a.
S 15	23 34	11 29	4 23	23 55	0 17	15 28	5 33	22 6	1 9	9 8	1 21	6 56	2 20	9 24	0 45	19 28	1 10	30 44	17 1	22 57	22 57	12 35		n.a.
S 16	23 30	7 14	4 54	24 12	0 28	15 19	5 46	21 58	1 9	9 4	1 21	6 57	2 21	9 23	0 45	19 29	1 10	30 44	17 1	22 57	22 57	12 33		n.a.
M17	23 25	2 42	5 12	24 27	0 40	15 10	5 59	21 49	1 9	9 0	1 21	6 58	2 21	9 22	0 45	19 29	1 10	30 45	17 1	22 57	22 57	12 31		n.a.
T 18	23 21	2n 0	5 17	24 40	0 50	15 2	6 12	21 41	1 9	8 57	1 20	6 59	2 21	9 21	0 45	19 29	1 10	30 45	17 1	22 57	22 58	12 29		n.a.
W19	23 15	6 42	5 8	24 51	0 59	14 55	6 25	21 32	1 8	8 53	1 20	7 0	2 21	9 20	0 45	19 30	1 10	30 46	17 2	22 57	22 58	12 27		n.a.
T 20	23 9	11 15	4 44	24 59	1 8	14 48	6 37	21 23	1 8	8 49	1 20	7 1	2 22	9 19	0 45	19 30	1 10	30 47	17 2	22 57	22 58	12 25		n.a.
F 21	23 3	15 25	4 4	25 5	1 16	14 42	6 48	21 14	1 8	8 45	1 20	7 2	2 22	9 18	0 45	19 31	1 10	30 47	17 2	22 57	22 59	12 23		n.a.
S 22	22 57	18 57	3 11	25 8	1 23	14 37	6 59	21 5	1 8	8 41	1 20	7 3	2 22	9 17	0 45	19 31	1 11	30 48	17 2	22 57	22 59	12 21		n.a.
S 23	22 50	21 32	2 5	25 9	1 29	14 32	7 10	20 56	1 7	8 37	1 19	7 4	2 22	9 16	0 45	19 31	1 11	30 48	17 3	22 57	23 0	12 19		n.a.
M24	22 42	22 52	0 50	25 7	1 34	14 28	7 20	20 46	1 7	8 33	1 19	7 5	2 22	9 15	0 45	19 32	1 11	30 49	17 3	22 57	23 0	12 17		n.a.
T 25	22 34	22 43	0n30	25 2	1 38	14 25	7 29	20 36	1 7	8 29	1 19	7 6	2 23	9 14	0 45	19 32	1 11	30 49	17 3	22 57	23 0	12 15		n.a.
W26	22 26	21 0	1 49	24 55	1 42	14 23	7 37	20 27	1 7	8 24	1 19	7 7	2 23	9 13	0 45	19 32	1 11	30 50	17 3	22 57	23 1	12 13		n.a.
T 27	22 18	17 52	3 1	24 45	1 44	14 21	7 45	20 17	1 6	8 20	1 19	7 8	2 23	9 12	0 45	19 32	1 11	30 50	17 3	22 57	23 1	12 10		n.a.
F 28	22 8	13 35	4 2	24 33	1 46	14 20	7 52	20 6	1 6	8 16	1 19	7 8	2 23	9 11	0 45	19 33	1 11	30 51	17 4	22 57	23 1	12 8		n.a.
S 29	21 59	8 32	4 46	24 19	1 48	14 19	7 58	19 56	1 6	8 12	1 18	7 9	2 23	9 9	0 44	19 33	1 11	30 51	17 4	22 57	23 2	12 6		n.a.
S 30	21 49	3 5	5 11	24 2	1 48	14 19	8 3	19 46	1 5	8 7	1 18	7 10	2 24	9 8	0 44	19 33	1 11	30 52	17 4	22 57	23 2	12 4		n.a.
M31	21n39	2s25	5n17	23n43	1n48	14n20	8s 7	19n35	1n 5	8n 3	1n18	7n10	2s24	9n 7	0n44	19n34	1s11	30s52	17s 4	22n57	23n 2	12s 2		n.a.

Julian Day Number = 1214637.5, Delta T = 09h09m29s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'17, Lahiri = -23°06'17 Julian Calendar 1 July 1388 BCE == Greg. Calendar 19 June 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

AUGUST 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 48 28	25♋10'15	2♏ 9	24♋24	19°R10	8♌51	13♍ 1	23♈50	8♍47	1♊ 1	20°R43	15♋20	14♋34	9♓36	n.a.	T 1
W 2	19 52 24	26° 8'42	15°44	26°18	18♋36	9°30	13°12	23°52	8°50	1° 2	20♒42	15°21	14°31	9°43	n.a.	W 2
T 3	19 56 21	27° 7'11	29° 1	28°10	18° 2	10° 9	13°23	23°54	8°53	1° 3	20°41	15°22	14°27	9°50	n.a.	T 3
F 4	20 0 17	28° 5'42	12♐ 1	0♌ 2	17°29	10°49	13°34	23°56	8°56	1° 5	20°40	15°23	14°24	9°56	n.a.	F 4
S 5	20 4 14	29° 4'14	24°47	1°52	16°58	11°28	13°45	23°58	8°59	1° 6	20°39	15°24	14°21	10° 3	n.a.	S 5
S 6	20 8 10	0♌ 2'49	7♉20	3°42	16°29	12° 8	13°56	23°59	9° 3	1° 8	20°38	15°25	14°18	10°10	n.a.	S 6
M 7	20 12 7	1° 1'25	19°42	5°30	16° 1	12°47	14° 7	24° 1	9° 6	1° 9	20°37	15°R25	14°15	10°16	n.a.	M 7
T 8	20 16 3	2° 0'04	1♒54	7°18	15°36	13°27	14°18	24° 2	9° 9	1°10	20°36	15°24	14°11	10°23	n.a.	T 8
W 9	20 20 0	2°58'45	13°58	9° 4	15°12	14° 7	14°30	24° 3	9°12	1°11	20°34	15°22	14° 8	10°30	n.a.	W 9
T 10	20 23 57	3°57'28	25°55	10°49	14°50	14°46	14°41	24° 4	9°15	1°13	20°33	15°20	14° 5	10°37	n.a.	T 10
F 11	20 27 53	4°56'13	7♓48	12°34	14°31	15°26	14°53	24° 5	9°19	1°14	20°32	15°17	14° 2	10°43	n.a.	F 11
S 12	20 31 50	5°55'00	19°38	14°17	14°14	16° 6	15° 4	24° 6	9°22	1°15	20°31	15°14	13°59	10°50	n.a.	S 12
S 13	20 35 46	6°53'49	1♈30	15°59	14° 0	16°46	15°16	24° 7	9°25	1°16	20°30	15°10	13°56	10°57	n.a.	S 13
M14	20 39 43	7°52'41	13°25	17°41	13°47	17°25	15°28	24° 8	9°29	1°17	20°29	15° 8	13°52	11° 3	n.a.	M14
T 15	20 43 39	8°51'36	25°28	19°21	13°38	18° 5	15°39	24° 8	9°32	1°18	20°28	15° 6	13°49	11°10	n.a.	T 15
W16	20 47 36	9°50'33	7♉44	21° 0	13°30	18°45	15°51	24° 9	9°35	1°19	20°26	15°D 5	13°46	11°17	n.a.	W16
T 17	20 51 32	10°49'32	20°16	22°39	13°26	19°25	16° 3	24° 9	9°39	1°20	20°25	15° 5	13°43	11°23	n.a.	T 17
F 18	20 55 29	11°48'34	3♊ 9	24°16	13°23	20° 5	16°15	24° 9	9°42	1°21	20°24	15° 6	13°40	11°30	n.a.	F 18
S 19	20 59 25	12°47'38	16°26	25°53	13°D23	20°45	16°27	24° 9	9°46	1°22	20°23	15° 8	13°37	11°37	n.a.	S 19
S 20	21 3 22	13°46'45	0♋10	27°29	13°25	21°26	16°39	24°R 9	9°49	1°23	20°22	15° 9	13°33	11°44	n.a.	S 20
M21	21 7 19	14°45'54	14°21	29° 4	13°30	22° 6	16°51	24° 9	9°53	1°24	20°21	15°R10	13°30	11°50	n.a.	M21
T 22	21 11 15	15°45'06	28°57	0♏38	13°37	22°46	17° 4	24° 9	9°56	1°25	20°19	15°10	13°27	11°57	n.a.	T 22
W23	21 15 12	16°44'20	13♌53	2°11	13°46	23°26	17°16	24° 9	10° 0	1°26	20°18	15° 7	13°24	12° 4	n.a.	W23
T 24	21 19 8	17°43'36	29° 0	3°43	13°57	24° 6	17°28	24° 8	10° 4	1°27	20°17	15° 4	13°21	12°10	n.a.	T 24
F 25	21 23 5	18°42'54	14♍10	5°15	14°11	24°47	17°41	24° 8	10° 7	1°28	20°16	14°59	13°17	12°17	n.a.	F 25
S 26	21 27 1	19°42'14	29°12	6°45	14°26	25°27	17°53	24° 7	10°11	1°28	20°15	14°54	13°14	12°24	n.a.	S 26
S 27	21 30 58	20°41'36	13♎58	8°15	14°44	26° 8	18° 5	24° 6	10°14	1°29	20°13	14°49	13°11	12°30	n.a.	S 27
M28	21 34 54	21°41'00	28°22	9°44	15° 3	26°48	18°18	24° 5	10°18	1°30	20°12	14°46	13° 8	12°37	n.a.	M28
T 29	21 38 51	22°40'26	12♏20	11°12	15°24	27°29	18°31	24° 4	10°22	1°30	20°11	14°44	13° 5	12°44	n.a.	T 29
W30	21 42 47	23°39'54	25°53	12°39	15°47	28° 9	18°43	24° 3	10°25	1°31	20°10	14°D43	13° 2	12°51	n.a.	W30
T 31	21 46 44	24♌39'24	9♐ 2	14♍ 5	16♋12	28♌50	18♍56	24♈ 2	10♍29	1♊32	20♒ 9	14♋44	12♋58	12♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n28	7s41	5n 3	23n23	1n48	14n22	8s11	19n24	1n 5	7n59	1n18	7n11	2s24	9n 6	0n44	19n34	1s11	30s53	17s 4	22n57	23n 3	12s 0			n.a.
W 2	21 17	12 28	4 34	23 0	1 47	14 24	8 13	19 13	1 5	7 54	1 18	7 11	2 24	9 5	0 44	19 34	1 11	30 53	17 5	22 57	23 3	11 58			n.a.
T 3	21 6	16 33	3 50	22 36	1 45	14 27	8 15	19 2	1 4	7 50	1 17	7 12	2 25	9 4	0 44	19 35	1 11	30 54	17 5	22 57	23 3	11 56			n.a.
F 4	20 54	19 45	2 55	22 10	1 43	14 30	8 15	18 51	1 4	7 45	1 17	7 12	2 25	9 2	0 44	19 35	1 11	30 55	17 5	22 57	23 4	11 54			n.a.
S 5	20 42	21 54	1 52	21 43	1 40	14 34	8 15	18 40	1 4	7 41	1 17	7 13	2 25	9 1	0 44	19 35	1 11	30 55	17 5	22 57	23 4	11 51			n.a.
S 6	20 30	22 55	0 45	21 14	1 37	14 39	8 14	18 28	1 3	7 36	1 17	7 13	2 25	9 0	0 44	19 35	1 11	30 56	17 5	22 57	23 5	11 49			n.a.
M 7	20 17	22 46	0s24	20 44	1 34	14 43	8 13	18 16	1 3	7 32	1 17	7 13	2 26	8 59	0 44	19 36	1 11	30 56	17 5	22 57	23 5	11 47			n.a.
T 8	20 4	21 32	1 30	20 13	1 30	14 49	8 10	18 5	1 3	7 27	1 17	7 14	2 26	8 57	0 44	19 36	1 11	30 57	17 5	22 57	23 5	11 45			n.a.
W 9	19 50	19 20	2 31	19 41	1 26	14 55	8 7	17 53	1 2	7 23	1 16	7 14	2 26	8 56	0 44	19 36	1 11	30 57	17 6	22 57	23 6	11 43			n.a.
T 10	19 36	16 19	3 25	19 7	1 21	15 1	8 3	17 40	1 2	7 18	1 16	7 14	2 26	8 55	0 44	19 36	1 11	30 58	17 6	22 58	23 6	11 41			n.a.
F 11	19 22	12 39	4 10	18 33	1 16	15 7	7 58	17 28	1 2	7 13	1 16	7 14	2 26	8 54	0 44	19 37	1 11	30 58	17 6	22 58	23 6	11 39			n.a.
S 12	19 7	8 30	4 44	17 58	1 11	15 14	7 53	17 16	1 1	7 9	1 16	7 14	2 27	8 52	0 44	19 37	1 11	30 59	17 6	22 58	23 7	11 36			n.a.
S 13	18 52	4 3	5 6	17 22	1 6	15 21	7 48	17 3	1 1	7 4	1 16	7 14	2 27	8 51	0 44	19 37	1 11	30 59	17 6	22 59	23 7	11 34			n.a.
M14	18 37	0n34	5 14	16 45	1 0	15 29	7 41	16 51	1 1	6 59	1 16	7 15	2 27	8 50	0 44	19 37	1 11	31 0	17 6	22 59	23 7	11 32			n.a.
T 15	18 21	5 14	5 9	16 8	0 54	15 36	7 35	16 38	1 0	6 54	1 16	7 15	2 27	8 48	0 44	19 37	1 11	31 0	17 6	22 59	23 8	11 30			n.a.
W16	18 6	9 46	4 50	15 30	0 48	15 44	7 28	16 25	1 0	6 50	1 15	7 14	2 28	8 47	0 44	19 38	1 11	31 1	17 6	22 59	23 8	11 28			n.a.
T 17	17 49	14 0	4 17	14 52	0 42	15 52	7 20	16 12	1 0	6 45	1 15	7 14	2 28	8 46	0 44	19 38	1 11	31 1	17 6	22 59	23 8	11 26			n.a.
F 18	17 33	17 43	3 30	14 13	0 36	16 0	7 12	15 59	0 59	6 40	1 15	7 14	2 28	8 44	0 44	19 38	1 11	31 2	17 6	22 59	23 9	11 23			n.a.
S 19	17 16	20 39	2 31	13 34	0 29	16 8	7 4	15 45	0 59	6 35	1 15	7 14	2 28	8 43	0 44	19 38	1 11	31 2	17 6	22 59	23 9	11 21			n.a.
S 20	16 59	22 30	1 21	12 55	0 23	16 16	6 56	15 32	0 59	6 30	1 15	7 14	2 28	8 42	0 44	19 38	1 11	31 2	17 6	22 59	23 9	11 19			n.a.
M21	16 41	23 0	0 5	12 15	0 16	16 25	6 47	15 18	0 58	6 25	1 15	7 14	2 29	8 40	0 44	19 38	1 11	31 3	17 7	22 59	23 10	11 17			n.a.
T 22	16 24	21 57	1n15	11 35	0 9	16 33	6 38	15 5	0 58	6 20	1 15	7 13	2 29	8 39	0 44	19 39	1 11	31 3	17 7	22 59	23 10	11 15			n.a.
W23	16 6	19 21	2 31	10 55	0 2	16 41	6 29	14 51	0 58	6 15	1 15	7 13	2 29	8 38	0 44	19 39	1 11	31 4	17 7	22 59	23 10	11 12			n.a.
T 24	15 47	15 24	3 37	10 15	0s 5	16 49	6 20	14 37	0 57	6 10	1 14	7 13	2 29	8 36	0 44	19 39	1 11	31 4	17 7	22 59	23 11	11 10			n.a.
F 25	15 29	10 26	4 28	9 34	0 12	16 57	6 11	14 23	0 57	6 5	1 14	7 12	2 30	8 35	0 44	19 39	1 11	31 5	17 7	23 0	23 11	11 8			n.a.
S 26	15 10	4 53	5 0	8 53	0 19	17 5	6 1	14 9	0 57	6 0	1 14	7 12	2 30	8 33	0 44	19 39	1 11	31 5	17 7	23 1	23 11	11 6			n.a.
S 27	14 51	0s50	5 11	8 13	0 26	17 12	5 52	13 54	0 56	5 55	1 14	7 11	2 30	8 32	0 44	19 39	1 11	31 6	17 7	23 1	23 11	11 4			n.a.
M28	14 31	6 22	5 3	7 32	0 34	17 20	5 42	13 40	0 56	5 50	1 14	7 11	2 30	8 31	0 44	19 39	1 11	31 6	17 7	23 1	23 12	11 1			n.a.
T 29	14 12	11 26	4 36	6 52	0 41	17 27	5 32	13 26	0 55	5 45	1 14	7 10	2 30	8 29	0 44	19 39	1 11	31 6	17 7	23 2	23 12	10 59			n.a.
W30	13 52	15 46	3 55	6 11	0 48	17 34	5 23	13 11	0 55	5 40	1 14	7 10	2 31	8 28	0 44	19 40	1 11	31 7	17 7	23 2	23 12	10 57			n.a.
T 31	13n32	19s12	3n 2	5n31	0s55	17n41	5s13	12n56	0n55	5n35	1n14	7n 9	2s31	8n26	0n44	19n40	1s12	31s 7	17s 7	23n 2	23n13	10s55			n.a.

Julian Day Number = 1214668.5, Delta T = 09h09m28s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'13, Lahiri = -23°06'13 Julian Calendar 1 Aug. 1388 BCE == Greg. Calendar 20 July 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

SEPTEMBER 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 50 41	25♌38'56	21♐51	15♍31	16♋38	29♌30	19♍ 8	24°R 1	10♍33	1♊32	20°R 7	14♋45	12♋55	13♓ 4	n.a.	F 1
S 2	21 54 37	26°38'30	4♑22	16°55	17° 6	0♍11	19°21	23♈59	10°36	1°33	20♒ 6	14°47	12°52	13°11	n.a.	S 2
S 3	21 58 34	27°38'06	16°40	18°19	17°36	0°52	19°34	23°58	10°40	1°33	20° 5	14°R47	12°49	13°17	n.a.	S 3
M 4	22 2 30	28°37'43	28°48	19°42	18° 7	1°33	19°47	23°56	10°44	1°34	20° 4	14°46	12°46	13°24	n.a.	M 4
T 5	22 6 27	29°37'23	10♒49	21° 3	18°40	2°13	20° 0	23°54	10°48	1°34	20° 3	14°43	12°43	13°31	n.a.	T 5
W 6	22 10 23	0♍37'05	22°45	22°24	19°14	2°54	20°12	23°52	10°51	1°34	20° 2	14°37	12°39	13°38	n.a.	W 6
T 7	22 14 20	1°36'49	4♓37	23°43	19°50	3°35	20°25	23°50	10°55	1°35	20° 0	14°30	12°36	13°44	n.a.	T 7
F 8	22 18 16	2°36'35	16°29	25° 1	20°26	4°16	20°38	23°48	10°59	1°35	19°59	14°21	12°33	13°51	n.a.	F 8
S 9	22 22 13	3°36'23	28°21	26°18	21° 4	4°57	20°51	23°46	11° 3	1°35	19°58	14°11	12°30	13°58	n.a.	S 9
S 10	22 26 10	4°36'13	10♈14	27°34	21°44	5°38	21° 4	23°44	11° 6	1°36	19°57	14° 1	12°27	14° 4	n.a.	S 10
M11	22 30 6	5°36'06	22°12	28°48	22°24	6°19	21°17	23°41	11°10	1°36	19°56	13°53	12°23	14°11	n.a.	M11
T 12	22 34 3	6°36'01	4♉17	29°59	23° 6	7° 0	21°30	23°39	11°14	1°36	19°55	13°46	12°20	14°18	n.a.	T 12
W13	22 37 59	7°35'58	16°31	1♎11	23°49	7°42	21°43	23°36	11°18	1°36	19°54	13°41	12°17	14°24	n.a.	W13
T 14	22 41 56	8°35'58	29° 0	2°19	24°33	8°23	21°57	23°34	11°21	1°36	19°52	13°39	12°14	14°31	n.a.	T 14
F 15	22 45 52	9°36'00	11♊46	3°26	25°18	9° 4	22°10	23°31	11°25	1°36	19°51	13°D38	12°11	14°38	n.a.	F 15
S 16	22 49 49	10°36'04	24°55	4°30	26° 4	9°45	22°23	23°28	11°29	1°36	19°50	13°39	12° 8	14°45	n.a.	S 16
S 17	22 53 45	11°36'11	8♋29	5°32	26°50	10°27	22°36	23°25	11°33	1°R36	19°49	13°R40	12° 4	14°51	n.a.	S 17
M18	22 57 42	12°36'20	22°31	6°31	27°38	11° 8	22°49	23°22	11°37	1°36	19°48	13°39	12° 1	14°58	n.a.	M18
T 19	23 1 38	13°36'31	7♌ 1	7°27	28°27	11°50	23° 2	23°19	11°40	1°36	19°47	13°37	11°58	15° 5	n.a.	T 19
W20	23 5 35	14°36'45	21°56	8°19	29°16	12°31	23°16	23°16	11°44	1°36	19°46	13°33	11°55	15°11	n.a.	W20
T 21	23 9 32	15°37'00	7♍ 8	9° 8	0♌ 7	13°13	23°29	23°12	11°48	1°36	19°45	13°25	11°52	15°18	n.a.	T 21
F 22	23 13 28	16°37'18	22°28	9°52	0°58	13°54	23°42	23° 9	11°52	1°36	19°44	13°16	11°48	15°25	n.a.	F 22
S 23	23 17 25	17°37'37	7♎45	10°31	1°49	14°36	23°55	23° 5	11°56	1°36	19°43	13° 6	11°45	15°32	n.a.	S 23
S 24	23 21 21	18°37'58	22°47	11° 5	2°42	15°18	24° 9	23° 2	11°59	1°35	19°42	12°56	11°42	15°38	n.a.	S 24
M25	23 25 18	19°38'21	7♏25	11°33	3°35	15°59	24°22	22°58	12° 3	1°35	19°41	12°48	11°39	15°45	n.a.	M25
T 26	23 29 14	20°38'46	21°35	11°55	4°29	16°41	24°35	22°54	12° 7	1°35	19°40	12°43	11°36	15°52	n.a.	T 26
W27	23 33 11	21°39'12	5♐15	12° 9	5°24	17°23	24°49	22°50	12°11	1°35	19°39	12°39	11°33	15°58	n.a.	W27
T 28	23 37 7	22°39'39	18°27	12°R15	6°19	18° 5	25° 2	22°46	12°14	1°34	19°38	12°D38	11°29	16° 5	n.a.	T 28
F 29	23 41 4	23°40'09	1♑13	12°13	7°15	18°47	25°15	22°42	12°18	1°34	19°37	12°38	11°26	16°12	n.a.	F 29
S 30	23 45 1	24♍40'40	13♑40	12♎ 2	8♌11	19♍29	25♍29	22♈38	12♍22	1♊33	19♒36	12°R38	11♋23	16♓19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n12	21s35	2n 1	4n51	1s 3	17n47	5s 3	12n41	0n54	5n30	1n13	7n 8	2s31	8n25	0n44	19n40	1s12	31s 8	17s 7	23n 1	23n13	10s52		n.a.
S 2	12 51	22 51	0 56	4 11	1 10	17 53	4 54	12 26	0 54	5 24	1 13	7 8	2 31	8 23	0 44	19 40	1 12	31 8	17 7	23 1	23 13	10 50		n.a.
S 3	12 30	22 58	0s10	3 31	1 17	17 59	4 44	12 11	0 54	5 19	1 13	7 7	2 32	8 22	0 44	19 40	1 12	31 8	17 7	23 1	23 14	10 48		n.a.
M 4	12 9	21 59	1 15	2 52	1 24	18 4	4 34	11 56	0 53	5 14	1 13	7 6	2 32	8 21	0 44	19 40	1 12	31 9	17 7	23 1	23 14	10 46		n.a.
T 5	11 48	20 0	2 16	2 13	1 31	18 10	4 25	11 41	0 53	5 9	1 13	7 5	2 32	8 19	0 44	19 40	1 12	31 9	17 6	23 2	23 14	10 44		n.a.
W 6	11 27	17 10	3 10	1 34	1 38	18 14	4 15	11 26	0 52	5 4	1 13	7 4	2 32	8 18	0 44	19 40	1 12	31 9	17 6	23 2	23 15	10 41		n.a.
T 7	11 5	13 38	3 56	0 56	1 45	18 19	4 6	11 10	0 52	4 58	1 13	7 3	2 32	8 16	0 44	19 40	1 12	31 10	17 6	23 3	23 15	10 39		n.a.
F 8	10 43	9 34	4 31	0 19	1 52	18 23	3 56	10 55	0 52	4 53	1 13	7 2	2 32	8 15	0 44	19 40	1 12	31 10	17 6	23 4	23 15	10 37		n.a.
S 9	10 21	5 10	4 55	0s18	1 58	18 26	3 47	10 39	0 51	4 48	1 13	7 1	2 33	8 13	0 44	19 40	1 12	31 10	17 6	23 5	23 16	10 35		n.a.
S 10	9 59	0 33	5 5	0 55	2 5	18 29	3 38	10 23	0 51	4 43	1 13	7 0	2 33	8 12	0 44	19 40	1 12	31 11	17 6	23 6	23 16	10 32		n.a.
M11	9 37	4n 7	5 3	1 30	2 11	18 32	3 29	10 8	0 50	4 37	1 13	6 59	2 33	8 10	0 44	19 40	1 12	31 11	17 6	23 7	23 16	10 30		n.a.
T 12	9 15	8 40	4 47	2 5	2 17	18 34	3 19	9 52	0 50	4 32	1 13	6 58	2 33	8 9	0 44	19 40	1 12	31 11	17 6	23 8	23 16	10 28		n.a.
W13	8 52	12 57	4 18	2 39	2 23	18 36	3 10	9 36	0 50	4 27	1 12	6 57	2 33	8 7	0 44	19 40	1 12	31 12	17 6	23 8	23 17	10 25		n.a.
T 14	8 29	16 47	3 36	3 12	2 28	18 37	3 1	9 20	0 49	4 21	1 12	6 56	2 34	8 6	0 44	19 40	1 12	31 12	17 6	23 9	23 17	10 23		n.a.
F 15	8 6	19 55	2 42	3 44	2 33	18 37	2 53	9 3	0 49	4 16	1 12	6 55	2 34	8 4	0 44	19 40	1 12	31 12	17 6	23 9	23 17	10 21		n.a.
S 16	7 43	22 7	1 39	4 14	2 38	18 38	2 44	8 47	0 48	4 11	1 12	6 53	2 34	8 3	0 44	19 40	1 12	31 12	17 5	23 9	23 18	10 19		n.a.
S 17	7 20	23 7	0 28	4 43	2 43	18 37	2 35	8 31	0 48	4 5	1 12	6 52	2 34	8 2	0 44	19 40	1 12	31 13	17 5	23 9	23 18	10 16		n.a.
M18	6 57	22 43	0n47	5 10	2 47	18 36	2 27	8 15	0 47	4 0	1 12	6 51	2 34	8 0	0 44	19 40	1 12	31 13	17 5	23 9	23 18	10 14		n.a.
T 19	6 33	20 48	2 1	5 36	2 50	18 35	2 18	7 58	0 47	3 55	1 12	6 50	2 34	7 59	0 44	19 40	1 12	31 13	17 5	23 9	23 19	10 12		n.a.
W20	6 10	17 25	3 9	6 0	2 53	18 33	2 10	7 42	0 46	3 49	1 12	6 48	2 35	7 57	0 44	19 40	1 12	31 13	17 5	23 9	23 19	10 9		n.a.
T 21	5 46	12 49	4 5	6 22	2 56	18 30	2 2	7 25	0 46	3 44	1 12	6 47	2 35	7 56	0 44	19 40	1 12	31 14	17 5	23 10	23 19	10 7		n.a.
F 22	5 22	7 22	4 44	6 41	2 57	18 27	1 54	7 8	0 46	3 38	1 12	6 45	2 35	7 54	0 44	19 40	1 12	31 14	17 5	23 11	23 19	10 5		n.a.
S 23	4 58	1 29	5 2	6 58	2 58	18 23	1 46	6 51	0 45	3 33	1 12	6 44	2 35	7 53	0 44	19 40	1 12	31 14	17 4	23 12	23 20	10 3		n.a.
S 24	4 34	4s24	4 59	7 11	2 58	18 19	1 38	6 35	0 45	3 28	1 12	6 43	2 35	7 51	0 44	19 40	1 12	31 14	17 4	23 13	23 20	10 0		n.a.
M25	4 10	9 53	4 36	7 22	2 57	18 14	1 30	6 18	0 44	3 22	1 12	6 41	2 35	7 50	0 44	19 40	1 12	31 14	17 4	23 14	23 20	9 58		n.a.
T 26	3 46	14 40	3 57	7 28	2 56	18 9	1 22	6 1	0 44	3 17	1 12	6 40	2 35	7 48	0 44	19 40	1 12	31 15	17 4	23 14	23 21	9 56		n.a.
W27	3 22	18 31	3 5	7 31	2 52	18 3	1 15	5 44	0 43	3 11	1 12	6 38	2 35	7 47	0 44	19 39	1 12	31 15	17 4	23 15	23 21	9 53		n.a.
T 28	2 58	21 16	2 5	7 30	2 48	17 56	1 7	5 27	0 43	3 6	1 12	6 36	2 36	7 45	0 44	19 39	1 12	31 15	17 3	23 15	23 21	9 51		n.a.
F 29	2 33	22 51	1 0	7 23	2 42	17 49	1 0	5 10	0 42	3 0	1 12	6 35	2 36	7 44	0 44	19 39	1 12	31 15	17 3	23 15	23 21	9 49		n.a.
S 30	2n 9	23s14	0s 5	7s12	2s35	17n41	0s53	4n53	0n42	2n55	1n12	6n33	2s36	7n43	0n44	19n39	1s12	31s15	17s 3	23n15	23n22	9s46		n.a.

Julian Day Number = 1214699.5, Delta T = 09h09m26s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'09, Lahiri = -23°06'09 Julian Calendar 1 Sept. 1388 BCE == Greg. Calendar 20 Aug. 1388 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

OCTOBER 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 48 57	25♍41'12	25♉51	11°R41	9♌ 8	20♍11	25♍42	22°R34	12♍26	1°R33	19°R35	12°R38	11♋20	16♓25	n.a.	S 1
M 2	23 52 54	26°41'45	7♒52	11♎10	10° 6	20°53	25°55	22♈30	12°29	1♊32	19♒34	12♋35	11°17	16°32	n.a.	M 2
T 3	23 56 50	27°42'21	19°46	10°29	11° 4	21°35	26° 9	22°26	12°33	1°32	19°33	12°29	11°14	16°39	n.a.	T 3
W 4	0 0 47	28°42'57	1♓37	9°38	12° 2	22°17	26°22	22°22	12°37	1°31	19°32	12°21	11°10	16°45	n.a.	W 4
T 5	0 4 43	29°43'35	13°27	8°38	13° 2	22°59	26°35	22°17	12°41	1°31	19°31	12° 9	11° 7	16°52	n.a.	T 5
F 6	0 8 40	0♎44'15	25°20	7°29	14° 1	23°41	26°49	22°13	12°44	1°30	19°30	11°56	11° 4	16°59	n.a.	F 6
S 7	0 12 36	1°44'56	7♈15	6°14	15° 1	24°24	27° 2	22° 8	12°48	1°29	19°30	11°41	11° 1	17° 6	n.a.	S 7
S 8	0 16 33	2°45'39	19°15	4°55	16° 2	25° 6	27°15	22° 4	12°51	1°29	19°29	11°27	10°58	17°12	n.a.	S 8
M 9	0 20 29	3°46'24	1♉21	3°34	17° 3	25°48	27°29	21°59	12°55	1°28	19°28	11°13	10°54	17°19	n.a.	M 9
T 10	0 24 26	4°47'10	13°33	2°14	18° 4	26°31	27°42	21°54	12°59	1°27	19°27	11° 2	10°51	17°26	n.a.	T 10
W11	0 28 23	5°47'58	25°54	0°57	19° 6	27°13	27°55	21°50	13° 2	1°27	19°26	10°54	10°48	17°32	n.a.	W11
T 12	0 32 19	6°48'47	8♊26	29♍45	20° 8	27°56	28° 9	21°45	13° 6	1°26	19°26	10°49	10°45	17°39	n.a.	T 12
F 13	0 36 16	7°49'38	21°12	28°42	21°11	28°38	28°22	21°40	13° 9	1°25	19°25	10°47	10°42	17°46	n.a.	F 13
S 14	0 40 12	8°50'31	4♋16	27°49	22°14	29°21	28°35	21°35	13°13	1°24	19°24	10°46	10°39	17°52	n.a.	S 14
S 15	0 44 9	9°51'26	17°41	27° 6	23°17	0♎ 4	28°48	21°31	13°16	1°23	19°23	10°46	10°35	17°59	n.a.	S 15
M16	0 48 5	10°52'22	1♌30	26°35	24°21	0°46	29° 2	21°26	13°20	1°22	19°23	10°45	10°32	18° 6	n.a.	M16
T 17	0 52 2	11°53'20	15°45	26°16	25°25	1°29	29°15	21°21	13°23	1°21	19°22	10°42	10°29	18°13	n.a.	T 17
W18	0 55 58	12°54'19	0♍24	26°D 8	26°29	2°12	29°28	21°16	13°27	1°20	19°21	10°37	10°26	18°19	n.a.	W18
T 19	0 59 55	13°55'20	15°22	26°11	27°34	2°55	29°41	21°11	13°30	1°19	19°21	10°28	10°23	18°26	n.a.	T 19
F 20	1 3 52	14°56'22	0♎33	26°25	28°39	3°37	29°54	21° 6	13°34	1°18	19°20	10°18	10°19	18°33	n.a.	F 20
S 21	1 7 48	15°57'25	15°46	26°47	29°44	4°20	0♎ 7	21° 1	13°37	1°17	19°20	10° 6	10°16	18°39	n.a.	S 21
S 22	1 11 45	16°58'30	0♏49	27°19	0♍50	5° 3	0°21	20°56	13°40	1°16	19°19	9°54	10°13	18°46	n.a.	S 22
M23	1 15 41	17°59'35	15°33	27°58	1°56	5°46	0°34	20°51	13°44	1°15	19°19	9°44	10°10	18°53	n.a.	M23
T 24	1 19 38	19° 0'42	29°51	28°43	3° 2	6°29	0°47	20°46	13°47	1°14	19°18	9°36	10° 7	19° 0	n.a.	T 24
W25	1 23 34	20° 1'49	13♐40	29°35	4° 8	7°13	1° 0	20°41	13°50	1°13	19°18	9°32	10° 4	19° 6	n.a.	W25
T 26	1 27 31	21° 2'57	26°59	0♎32	5°15	7°56	1°13	20°36	13°53	1°11	19°17	9°29	10° 0	19°13	n.a.	T 26
F 27	1 31 27	22° 4'06	9♉51	1°34	6°22	8°39	1°26	20°31	13°57	1°10	19°17	9°D29	9°57	19°20	n.a.	F 27
S 28	1 35 24	23° 5'15	22°21	2°40	7°29	9°22	1°39	20°26	14° 0	1° 9	19°16	9°R29	9°54	19°26	n.a.	S 28
S 29	1 39 21	24° 6'25	4♒32	3°49	8°36	10° 5	1°51	20°21	14° 3	1° 8	19°16	9°29	9°51	19°33	n.a.	S 29
M30	1 43 17	25° 7'35	16°32	5° 1	9°44	10°49	2° 4	20°16	14° 6	1° 6	19°15	9°26	9°48	19°40	n.a.	M30
T 31	1 47 14	26♎ 8'46	28♒24	6♎16	10♍52	11♎32	2♎17	20♈11	14♍ 9	1♊ 5	19♒15	9♋22	9♋45	19♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	1n45	22s29	1s10	6s55	2s26	17n33	0s46	4n35	0n41	2n50	1n11	6n32	2s36	7n41	0n44	19n39	1s12	31s15	17s 3	23n15	23n22	9s44			n.a.
M 2	1 20	20 42	2 9	6 33	2 15	17 24	0 39	4 18	0 41	2 44	1 11	6 30	2 36	7 40	0 44	19 39	1 12	31 15	17 3	23 15	23 22	9 42			n.a.
T 3	0 56	18 2	3 3	6 5	2 2	17 14	0 32	4 1	0 40	2 39	1 11	6 28	2 36	7 38	0 44	19 39	1 12	31 15	17 2	23 16	23 22	9 39			n.a.
W 4	0 31	14 38	3 48	5 31	1 48	17 4	0 26	3 43	0 40	2 33	1 11	6 27	2 36	7 37	0 44	19 39	1 13	31 16	17 2	23 16	23 23	9 37			n.a.
T 5	0 7	10 39	4 24	4 52	1 31	16 53	0 19	3 26	0 39	2 28	1 11	6 25	2 36	7 35	0 44	19 38	1 13	31 16	17 2	23 17	23 23	9 35			n.a.
F 6	0s18	6 16	4 47	4 9	1 14	16 42	0 13	3 9	0 39	2 23	1 11	6 23	2 36	7 34	0 44	19 38	1 13	31 16	17 2	23 19	23 23	9 32			n.a.
S 7	0 42	1 38	4 59	3 21	0 55	16 30	0 7	2 51	0 38	2 17	1 11	6 21	2 36	7 33	0 44	19 38	1 13	31 16	17 1	23 20	23 24	9 30			n.a.
S 8	1 7	3n 6	4 57	2 31	0 34	16 18	0 1	2 33	0 38	2 12	1 11	6 20	2 36	7 31	0 44	19 38	1 13	31 16	17 1	23 21	23 24	9 28			n.a.
M 9	1 32	7 45	4 42	1 39	0 14	16 5	0n 5	2 16	0 37	2 6	1 11	6 18	2 36	7 30	0 44	19 38	1 13	31 16	17 1	23 22	23 24	9 25			n.a.
T 10	1 56	12 9	4 13	0 48	0n 7	15 51	0 11	1 58	0 37	2 1	1 11	6 16	2 36	7 28	0 44	19 38	1 13	31 16	17 1	23 23	23 24	9 23			n.a.
W11	2 21	16 7	3 33	0n 2	0 27	15 37	0 17	1 41	0 36	1 56	1 11	6 14	2 36	7 27	0 44	19 37	1 13	31 16	17 0	23 24	23 25	9 21			n.a.
T 12	2 45	19 26	2 42	0 48	0 47	15 23	0 22	1 23	0 36	1 50	1 11	6 12	2 37	7 26	0 44	19 37	1 13	31 16	17 0	23 25	23 25	9 18			n.a.
F 13	3 9	21 52	1 41	1 31	1 5	15 8	0 28	1 5	0 35	1 45	1 11	6 11	2 37	7 24	0 44	19 37	1 13	31 16	17 0	23 25	23 25	9 16			n.a.
S 14	3 34	23 13	0 34	2 7	1 21	14 52	0 33	0 48	0 35	1 40	1 11	6 9	2 37	7 23	0 44	19 37	1 13	31 16	17 0	23 25	23 25	9 14			n.a.
S 15	3 58	23 16	0n36	2 38	1 36	14 36	0 38	0 30	0 34	1 34	1 11	6 7	2 37	7 21	0 44	19 37	1 13	31 16	16 59	23 25	23 26	9 11			n.a.
M16	4 23	21 55	1 47	3 2	1 49	14 19	0 43	0 12	0 34	1 29	1 11	6 5	2 37	7 20	0 44	19 36	1 13	31 16	16 59	23 25	23 26	9 9			n.a.
T 17	4 47	19 9	2 53	3 20	2 0	14 2	0 48	0s 6	0 33	1 23	1 11	6 3	2 37	7 19	0 44	19 36	1 13	31 16	16 59	23 25	23 26	9 6			n.a.
W18	5 11	15 6	3 50	3 32	2 9	13 44	0 53	0 23	0 33	1 18	1 11	6 1	2 37	7 17	0 44	19 36	1 13	31 16	16 58	23 26	23 26	9 4			n.a.
T 19	5 35	10 2	4 32	3 37	2 16	13 26	0 58	0 41	0 32	1 13	1 11	5 59	2 37	7 16	0 44	19 36	1 13	31 16	16 58	23 26	23 27	9 2			n.a.
F 20	5 59	4 17	4 56	3 37	2 22	13 7	1 2	0 59	0 32	1 8	1 11	5 58	2 37	7 15	0 44	19 36	1 13	31 16	16 58	23 27	23 27	8 59			n.a.
S 21	6 23	1s43	4 59	3 31	2 26	12 48	1 6	1 17	0 31	1 2	1 11	5 56	2 37	7 13	0 44	19 35	1 13	31 16	16 58	23 28	23 27	8 57			n.a.
S 22	6 47	7 35	4 41	3 21	2 28	12 28	1 11	1 35	0 30	0 57	1 11	5 54	2 37	7 12	0 44	19 35	1 13	31 15	16 57	23 29	23 27	8 55			n.a.
M23	7 11	12 54	4 4	3 6	2 29	12 8	1 15	1 53	0 30	0 52	1 11	5 52	2 36	7 11	0 44	19 35	1 13	31 15	16 57	23 30	23 28	8 52			n.a.
T 24	7 34	17 20	3 13	2 48	2 30	11 47	1 19	2 10	0 29	0 46	1 11	5 50	2 36	7 10	0 44	19 35	1 13	31 15	16 57	23 30	23 28	8 50			n.a.
W25	7 58	20 39	2 12	2 26	2 29	11 26	1 22	2 28	0 29	0 41	1 11	5 48	2 36	7 8	0 44	19 34	1 13	31 15	16 56	23 31	23 28	8 47			n.a.
T 26	8 21	22 44	1 6	2 1	2 27	11 5	1 26	2 46	0 28	0 36	1 11	5 46	2 36	7 7	0 44	19 34	1 13	31 15	16 56	23 31	23 28	8 45			n.a.
F 27	8 44	23 31	0s 2	1 34	2 24	10 43	1 30	3 4	0 28	0 31	1 11	5 45	2 36	7 6	0 44	19 34	1 13	31 15	16 56	23 31	23 29	8 43			n.a.
S 28	9 8	23 5	1 8	1 5	2 21	10 21	1 33	3 22	0 27	0 26	1 11	5 43	2 36	7 5	0 44	19 33	1 13	31 15	16 55	23 31	23 29	8 40			n.a.
S 29	9 31	21 32	2 9	0 33	2 17	9 58	1 36	3 40	0 27	0 20	1 11	5 41	2 36	7 3	0 44	19 33	1 13	31 14	16 55	23 31	23 29	8 38			n.a.
M30	9 53	19 3	3 3	0 0	2 13	9 35	1 40	3 57	0 26	0 15	1 12	5 39	2 36	7 2	0 44	19 33	1 13	31 14	16 55	23 31	23 29	8 35			n.a.
T 31	10s16	15s48	3s49	0s34	2n 8	9n12	1n43	4s15	0n25	0n10	1n12	5n37	2s36	7n 1	0n44	19n33	1s13	31s14	16s54	23n31	23n30	8s33			n.a.

Julian Day Number = 1214729.5, Delta T = 09h09m24s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'05, Lahiri = -23°06'05 Julian Calendar 1 Oct. 1388 BCE == Greg. Calendar 19 Sept. 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

NOVEMBER 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 51 10	27♎ 9'58	10♓14	7♎33	12♍ 0	12♎16	2♎30	20°R 6	14♍12	1°R 4	19°R15	9°R14	9♋41	19♓53	n.a.	W 1
T 2	1 55 7	28°11'10	22° 5	8°51	13° 8	12°59	2°43	20♈ 1	14°15	1♊ 2	19♒14	9♋ 4	9°38	20° 0	n.a.	T 2
F 3	1 59 3	29°12'22	4♈ 1	10°12	14°16	13°42	2°55	19°56	14°18	1° 1	19°14	8°52	9°35	20° 7	n.a.	F 3
S 4	2 3 0	0♏13'35	16° 2	11°34	15°25	14°26	3° 8	19°51	14°21	1° 0	19°14	8°39	9°32	20°13	n.a.	S 4
S 5	2 6 56	1°14'48	28°11	12°58	16°34	15°10	3°20	19°46	14°24	0°58	19°13	8°25	9°29	20°20	n.a.	S 5
M 6	2 10 53	2°16'02	10♉28	14°22	17°43	15°53	3°33	19°42	14°27	0°57	19°13	8°13	9°25	20°27	n.a.	M 6
T 7	2 14 50	3°17'17	22°54	15°47	18°52	16°37	3°45	19°37	14°30	0°55	19°13	8° 3	9°22	20°34	n.a.	T 7
W 8	2 18 46	4°18'32	5♊30	17°14	20° 1	17°21	3°58	19°32	14°33	0°54	19°13	7°55	9°19	20°40	n.a.	W 8
T 9	2 22 43	5°19'48	18°16	18°41	21°11	18° 4	4°10	19°27	14°35	0°52	19°13	7°51	9°16	20°47	n.a.	T 9
F 10	2 26 39	6°21'05	1♋13	20° 8	22°20	18°48	4°23	19°23	14°38	0°51	19°13	7°49	9°13	20°54	n.a.	F 10
S 11	2 30 36	7°22'22	14°24	21°36	23°30	19°32	4°35	19°18	14°41	0°49	19°12	7°D49	9°10	21° 1	n.a.	S 11
S 12	2 34 32	8°23'40	27°50	23° 5	24°40	20°16	4°47	19°13	14°43	0°48	19°12	7°50	9° 6	21° 7	n.a.	S 12
M13	2 38 29	9°24'58	11♌34	24°34	25°50	21° 0	4°59	19° 9	14°46	0°46	19°12	7°R50	9° 3	21°14	n.a.	M13
T 14	2 42 26	10°26'17	25°36	26° 4	27° 1	21°44	5°11	19° 4	14°49	0°45	19°12	7°49	9° 0	21°21	n.a.	T 14
W15	2 46 22	11°27'36	9♍55	27°34	28°11	22°28	5°24	19° 0	14°51	0°43	19°D12	7°46	8°57	21°27	n.a.	W15
T 16	2 50 19	12°28'55	24°31	29° 5	29°21	23°12	5°36	18°56	14°53	0°42	19°12	7°40	8°54	21°34	n.a.	T 16
F 17	2 54 15	13°30'15	9♎17	0♏35	0♎32	23°56	5°47	18°51	14°56	0°40	19°12	7°32	8°51	21°41	n.a.	F 17
S 18	2 58 12	14°31'35	24° 8	2° 6	1°43	24°40	5°59	18°47	14°58	0°38	19°12	7°24	8°47	21°48	n.a.	S 18
S 19	3 2 8	15°32'56	8♏53	3°38	2°54	25°24	6°11	18°43	15° 1	0°37	19°12	7°15	8°44	21°54	n.a.	S 19
M20	3 6 5	16°34'16	23°26	5°10	4° 5	26° 9	6°23	18°39	15° 3	0°35	19°12	7° 7	8°41	22° 1	n.a.	M20
T 21	3 10 1	17°35'37	7♐39	6°42	5°16	26°53	6°34	18°35	15° 5	0°33	19°13	7° 2	8°38	22° 8	n.a.	T 21
W22	3 13 58	18°36'57	21°27	8°14	6°27	27°37	6°46	18°31	15° 7	0°32	19°13	6°58	8°35	22°14	n.a.	W22
T 23	3 17 55	19°38'17	4♑50	9°47	7°38	28°21	6°58	18°27	15°10	0°30	19°13	6°D57	8°31	22°21	n.a.	T 23
F 24	3 21 51	20°39'36	17°47	11°20	8°50	29° 6	7° 9	18°23	15°12	0°28	19°13	6°57	8°28	22°28	n.a.	F 24
S 25	3 25 48	21°40'56	0♒22	12°53	10° 1	29°50	7°20	18°19	15°14	0°27	19°13	6°59	8°25	22°35	n.a.	S 25
S 26	3 29 44	22°42'14	12°38	14°27	11°13	0♏35	7°32	18°15	15°16	0°25	19°14	7° 0	8°22	22°41	n.a.	S 26
M27	3 33 41	23°43'32	24°40	16° 1	12°24	1°19	7°43	18°12	15°18	0°23	19°14	7°R 1	8°19	22°48	n.a.	M27
T 28	3 37 37	24°44'49	6♓35	17°36	13°36	2° 4	7°54	18° 8	15°20	0°22	19°14	7° 0	8°16	22°55	n.a.	T 28
W29	3 41 34	25°46'06	18°26	19°11	14°48	2°48	8° 5	18° 5	15°21	0°20	19°14	6°57	8°12	23° 1	n.a.	W29
T 30	3 45 31	26♏47'22	0♈18	20♏46	16♎ 0	3♏33	8♎16	18♈ 2	15♍23	0♊18	19♒15	6♋52	8♋ 9	23♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s39	11s55	4s24	1s10	2n 3	8n48	1n45	4s33	0n25	0n 5	1n12	5n35	2s36	7n 0	0n44	19n32	1s13	31s14	16s54	23n32	23n30	8s31		n.a.
T 2	11 1	7 35	4 48	1 47	1 57	8 24	1 48	4 51	0 24	0s 0	1 12	5 34	2 36	6 59	0 44	19 32	1 13	31 14	16 54	23 32	23 30	8 28		n.a.
F 3	11 23	2 57	5 0	2 24	1 51	8 0	1 51	5 8	0 24	0 5	1 12	5 32	2 36	6 58	0 44	19 32	1 13	31 13	16 53	23 33	23 30	8 26		n.a.
S 4	11 45	1n50	4 59	3 3	1 45	7 35	1 53	5 26	0 23	0 10	1 12	5 30	2 36	6 56	0 44	19 31	1 13	31 13	16 53	23 34	23 31	8 23		n.a.
S 5	12 7	6 36	4 44	3 41	1 39	7 10	1 56	5 44	0 22	0 15	1 12	5 28	2 35	6 55	0 44	19 31	1 13	31 13	16 53	23 35	23 31	8 21		n.a.
M 6	12 28	11 11	4 16	4 21	1 32	6 45	1 58	6 1	0 22	0 20	1 12	5 27	2 35	6 54	0 44	19 31	1 13	31 13	16 52	23 36	23 31	8 18		n.a.
T 7	12 50	15 21	3 35	5 0	1 26	6 19	2 0	6 19	0 21	0 25	1 12	5 25	2 35	6 53	0 44	19 31	1 13	31 12	16 52	23 37	23 31	8 16		n.a.
W 8	13 11	18 55	2 43	5 40	1 19	5 53	2 2	6 37	0 21	0 30	1 12	5 23	2 35	6 52	0 44	19 30	1 13	31 12	16 51	23 37	23 31	8 14		n.a.
T 9	13 32	21 38	1 42	6 20	1 12	5 27	2 4	6 54	0 20	0 35	1 12	5 22	2 35	6 51	0 44	19 30	1 13	31 12	16 51	23 37	23 32	8 11		n.a.
F 10	13 52	23 16	0 35	7 0	1 5	5 0	2 6	7 12	0 19	0 40	1 12	5 20	2 35	6 50	0 44	19 30	1 13	31 12	16 51	23 37	23 32	8 9		n.a.
S 11	14 13	23 39	0n35	7 40	0 58	4 34	2 7	7 29	0 19	0 45	1 12	5 18	2 35	6 49	0 44	19 29	1 13	31 11	16 50	23 37	23 32	8 6		n.a.
S 12	14 33	22 40	1 45	8 20	0 51	4 7	2 9	7 46	0 18	0 50	1 12	5 17	2 34	6 48	0 44	19 29	1 13	31 11	16 50	23 37	23 32	8 4		n.a.
M13	14 53	20 20	2 50	9 0	0 44	3 40	2 10	8 4	0 17	0 55	1 12	5 15	2 34	6 47	0 45	19 29	1 13	31 11	16 50	23 37	23 33	8 1		n.a.
T 14	15 13	16 46	3 47	9 40	0 37	3 13	2 11	8 21	0 17	1 0	1 12	5 13	2 34	6 46	0 45	19 28	1 13	31 10	16 49	23 37	23 33	7 59		n.a.
W15	15 32	12 8	4 30	10 20	0 30	2 45	2 12	8 38	0 16	1 4	1 12	5 12	2 34	6 45	0 45	19 28	1 13	31 10	16 49	23 38	23 33	7 56		n.a.
T 16	15 51	6 45	4 58	10 59	0 23	2 18	2 13	8 56	0 16	1 9	1 12	5 10	2 34	6 44	0 45	19 28	1 13	31 10	16 49	23 38	23 33	7 54		n.a.
F 17	16 10	0 55	5 5	11 38	0 16	1 50	2 14	9 13	0 15	1 14	1 13	5 9	2 34	6 43	0 45	19 27	1 13	31 9	16 48	23 38	23 33	7 51		n.a.
S 18	16 29	4s59	4 53	12 17	0 9	1 22	2 15	9 30	0 14	1 19	1 13	5 7	2 33	6 42	0 45	19 27	1 13	31 9	16 48	23 39	23 34	7 49		n.a.
S 19	16 47	10 36	4 21	12 55	0 2	0 54	2 16	9 47	0 14	1 23	1 13	5 6	2 33	6 41	0 45	19 27	1 13	31 9	16 48	23 39	23 34	7 46		n.a.
M20	17 5	15 32	3 32	13 33	0s 5	0 26	2 16	10 4	0 13	1 28	1 13	5 5	2 33	6 41	0 45	19 26	1 13	31 8	16 47	23 40	23 34	7 44		n.a.
T 21	17 23	19 29	2 31	14 10	0 12	0s 3	2 17	10 21	0 12	1 33	1 13	5 3	2 33	6 40	0 45	19 26	1 13	31 8	16 47	23 40	23 34	7 42		n.a.
W22	17 40	22 12	1 23	14 47	0 18	0 31	2 17	10 38	0 12	1 37	1 13	5 2	2 33	6 39	0 45	19 26	1 13	31 8	16 46	23 40	23 34	7 39		n.a.
T 23	17 57	23 35	0 11	15 23	0 25	0 59	2 17	10 54	0 11	1 42	1 13	5 1	2 32	6 38	0 45	19 25	1 13	31 7	16 46	23 40	23 35	7 37		n.a.
F 24	18 14	23 37	0s58	15 59	0 31	1 28	2 17	11 11	0 10	1 46	1 13	4 59	2 32	6 37	0 45	19 25	1 13	31 7	16 46	23 40	23 35	7 34		n.a.
S 25	18 30	22 26	2 3	16 34	0 37	1 56	2 17	11 28	0 10	1 51	1 13	4 58	2 32	6 36	0 45	19 24	1 13	31 6	16 45	23 40	23 35	7 32		n.a.
S 26	18 46	20 12	3 1	17 9	0 44	2 25	2 17	11 44	0 9	1 55	1 13	4 57	2 32	6 36	0 45	19 24	1 13	31 6	16 45	23 40	23 35	7 29		n.a.
M27	19 2	17 7	3 49	17 43	0 50	2 53	2 17	12 0	0 8	2 0	1 13	4 56	2 31	6 35	0 45	19 24	1 13	31 5	16 45	23 40	23 36	7 27		n.a.
T 28	19 17	13 23	4 27	18 16	0 55	3 22	2 17	12 17	0 8	2 4	1 13	4 55	2 31	6 34	0 45	19 23	1 13	31 5	16 44	23 40	23 36	7 24		n.a.
W29	19 32	9 8	4 54	18 48	1 1	3 51	2 16	12 33	0 7	2 8	1 14	4 53	2 31	6 33	0 45	19 23	1 13	31 5	16 44	23 40	23 36	7 22		n.a.
T 30	19s47	4s34	5s 8	19s20	1s 7	4s19	2n16	12s49	0n 6	2s13	1n14	4n52	2s31	6n33	0n45	19n23	1s13	31s 4	16s44	23n41	23n36	7s19		n.a.

Julian Day Number = 1214760.5, Delta T = 09h09m22s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°13'01, Lahiri = -23°06'00 Julian Calendar 1 Nov. 1388 BCE == Greg. Calendar 20 Oct. 1388 BCE

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ASTRODIENST EPHEMERIS for the year 1388 BCE
geocentric

DECEMBER 1388 BCE (-1387) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 49 27	27♏48'37	12♈16	22♏22	17♎12	4♏18	8♎27	17°R58	15♍25	0°R17	19♒15	6°R46	8♋ 6	23♓15	n.a.	F 1
S 2	3 53 24	28°49'51	24°22	23°58	18°24	5° 2	8°38	17♈55	15°27	0♊15	19°15	6♋39	8° 3	23°22	n.a.	S 2
S 3	3 57 20	29°51'05	6♉40	25°34	19°36	5°47	8°48	17°52	15°28	0°13	19°16	6°32	8° 0	23°28	n.a.	S 3
M 4	4 1 17	0♐52'18	19° 9	27°11	20°48	6°32	8°59	17°49	15°30	0°11	19°16	6°25	7°56	23°35	n.a.	M 4
T 5	4 5 13	1°53'30	1♊52	28°49	22° 0	7°17	9° 9	17°46	15°32	0°10	19°17	6°20	7°53	23°42	n.a.	T 5
W 6	4 9 10	2°54'42	14°47	0♐27	23°13	8° 1	9°20	17°44	15°33	0° 8	19°17	6°16	7°50	23°48	n.a.	W 6
T 7	4 13 6	3°55'54	27°55	2° 5	24°25	8°46	9°30	17°41	15°35	0° 6	19°18	6°14	7°47	23°55	n.a.	T 7
F 8	4 17 3	4°57'04	11♋15	3°44	25°38	9°31	9°40	17°38	15°36	0° 5	19°18	6°D14	7°44	24° 2	n.a.	F 8
S 9	4 21 0	5°58'14	24°46	5°24	26°50	10°16	9°50	17°36	15°37	0° 3	19°19	6°15	7°41	24° 9	n.a.	S 9
S 10	4 24 56	6°59'24	8♌28	7° 4	28° 3	11° 1	10° 0	17°33	15°39	0° 1	19°19	6°17	7°37	24°15	n.a.	S 10
M11	4 28 53	8° 0'33	22°20	8°45	29°15	11°46	10°10	17°31	15°40	29♉59	19°20	6°18	7°34	24°22	n.a.	M11
T 12	4 32 49	9° 1'41	6♍22	10°26	0♏28	12°31	10°20	17°29	15°41	29°58	19°21	6°R19	7°31	24°29	n.a.	T 12
W13	4 36 46	10° 2'48	20°32	12° 8	1°41	13°16	10°30	17°27	15°42	29°56	19°21	6°19	7°28	24°36	n.a.	W13
T 14	4 40 42	11° 3'55	4♎48	13°50	2°53	14° 1	10°39	17°25	15°43	29°55	19°22	6°17	7°25	24°42	n.a.	T 14
F 15	4 44 39	12° 5'01	19° 9	15°33	4° 6	14°46	10°49	17°23	15°44	29°53	19°22	6°14	7°22	24°49	n.a.	F 15
S 16	4 48 36	13° 6'06	3♏30	17°16	5°19	15°32	10°58	17°21	15°45	29°51	19°23	6°11	7°18	24°56	n.a.	S 16
S 17	4 52 32	14° 7'11	17°46	19° 0	6°32	16°17	11° 7	17°20	15°46	29°50	19°24	6° 8	7°15	25° 2	n.a.	S 17
M18	4 56 29	15° 8'14	1♐52	20°45	7°45	17° 2	11°17	17°18	15°47	29°48	19°25	6° 5	7°12	25° 9	n.a.	M18
T 19	5 0 25	16° 9'17	15°44	22°30	8°58	17°47	11°26	17°17	15°48	29°46	19°25	6° 3	7° 9	25°16	n.a.	T 19
W20	5 4 22	17°10'18	29°19	24°15	10°11	18°33	11°34	17°16	15°49	29°45	19°26	6° 2	7° 6	25°23	n.a.	W20
T 21	5 8 18	18°11'18	12♑33	26° 0	11°24	19°18	11°43	17°14	15°49	29°43	19°27	6°D 2	7° 2	25°29	n.a.	T 21
F 22	5 12 15	19°12'17	25°28	27°46	12°37	20° 3	11°52	17°13	15°50	29°42	19°28	6° 2	6°59	25°36	n.a.	F 22
S 23	5 16 12	20°13'14	8♒ 3	29°32	13°50	20°49	12° 0	17°12	15°51	29°40	19°29	6° 4	6°56	25°43	n.a.	S 23
S 24	5 20 8	21°14'10	20°22	1♑18	15° 3	21°34	12° 9	17°12	15°51	29°38	19°29	6° 5	6°53	25°49	n.a.	S 24
M25	5 24 5	22°15'04	2♓28	3° 4	16°16	22°20	12°17	17°11	15°52	29°37	19°30	6° 6	6°50	25°56	n.a.	M25
T 26	5 28 1	23°15'56	14°24	4°50	17°29	23° 5	12°25	17°10	15°52	29°35	19°31	6° 7	6°47	26° 3	n.a.	T 26
W27	5 31 58	24°16'47	26°17	6°35	18°42	23°51	12°33	17°10	15°52	29°34	19°32	6°R 7	6°43	26°10	n.a.	W27
T 28	5 35 54	25°17'36	8♈10	8°19	19°56	24°36	12°41	17° 9	15°53	29°32	19°33	6° 7	6°40	26°16	n.a.	T 28
F 29	5 39 51	26°18'23	20° 8	10° 2	21° 9	25°22	12°49	17° 9	15°53	29°31	19°34	6° 6	6°37	26°23	n.a.	F 29
S 30	5 43 47	27°19'09	2♉16	11°43	22°22	26° 7	12°56	17° 9	15°53	29°29	19°35	6° 5	6°34	26°30	n.a.	S 30
S 31	5 47 44	28♐19'52	14♉38	13♑23	23♏35	26♏53	13♎ 4	17°D 9	15♍53	29♉28	19♒36	6♋ 4	6♋31	26♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 1	0n13	5s 8	19s50	1s12	4s48	2n15	13s 5	0n 6	2s17	1n14	4n51	2s30	6n32	0n45	19n22	1s13	31s 4	16s43	23n41	23n36	7s17		n.a.
S 2	20 15	5 3	4 55	20 20	1 17	5 16	2 14	13 21	0 5	2 21	1 14	4 50	2 30	6 32	0 45	19 22	1 13	31 3	16 43	23 41	23 37	7 14		n.a.
S 3	20 28	9 45	4 28	20 49	1 22	5 45	2 13	13 37	0 4	2 25	1 14	4 49	2 30	6 31	0 45	19 22	1 13	31 3	16 42	23 42	23 37	7 12		n.a.
M 4	20 41	14 9	3 48	21 17	1 27	6 13	2 13	13 53	0 3	2 29	1 14	4 49	2 30	6 30	0 45	19 21	1 13	31 2	16 42	23 42	23 37	7 9		n.a.
T 5	20 54	18 1	2 56	21 43	1 31	6 41	2 12	14 8	0 3	2 33	1 14	4 48	2 29	6 30	0 45	19 21	1 13	31 2	16 42	23 42	23 37	7 7		n.a.
W 6	21 6	21 5	1 54	22 9	1 35	7 10	2 10	14 24	0 2	2 37	1 14	4 47	2 29	6 29	0 45	19 21	1 13	31 1	16 41	23 42	23 37	7 4		n.a.
T 7	21 18	23 5	0 45	22 34	1 39	7 38	2 9	14 39	0 1	2 41	1 14	4 46	2 29	6 29	0 45	19 20	1 13	31 1	16 41	23 42	23 37	7 2		n.a.
F 8	21 30	23 50	0n27	22 57	1 43	8 6	2 8	14 54	0 1	2 45	1 15	4 45	2 29	6 28	0 45	19 20	1 13	31 0	16 41	23 42	23 38	6 59		n.a.
S 9	21 41	23 11	1 40	23 19	1 46	8 33	2 7	15 9	0s 0	2 49	1 15	4 45	2 28	6 28	0 45	19 20	1 13	31 0	16 40	23 42	23 38	6 57		n.a.
S 10	21 51	21 9	2 47	23 40	1 49	9 1	2 5	15 24	0 1	2 53	1 15	4 44	2 28	6 27	0 45	19 19	1 13	30 59	16 40	23 42	23 38	6 54		n.a.
M11	22 2	17 52	3 46	23 59	1 52	9 29	2 4	15 39	0 1	2 57	1 15	4 43	2 28	6 27	0 45	19 19	1 13	30 59	16 40	23 42	23 38	6 51		n.a.
T 12	22 11	13 32	4 32	24 18	1 55	9 56	2 2	15 54	0 2	3 1	1 15	4 43	2 27	6 26	0 46	19 19	1 13	30 58	16 39	23 42	23 38	6 49		n.a.
W13	22 21	8 26	5 2	24 34	1 57	10 23	2 0	16 8	0 3	3 5	1 15	4 42	2 27	6 26	0 46	19 18	1 13	30 58	16 39	23 42	23 39	6 46		n.a.
T 14	22 30	2 51	5 14	24 49	1 58	10 50	1 59	16 23	0 4	3 8	1 15	4 42	2 27	6 25	0 46	19 18	1 13	30 57	16 39	23 42	23 39	6 44		n.a.
F 15	22 38	2s55	5 6	25 2	2 0	11 17	1 57	16 37	0 4	3 12	1 15	4 41	2 27	6 25	0 46	19 18	1 13	30 57	16 38	23 42	23 39	6 41		n.a.
S 16	22 46	8 32	4 39	25 14	2 1	11 43	1 55	16 51	0 5	3 15	1 16	4 41	2 26	6 25	0 46	19 17	1 13	30 56	16 38	23 43	23 39	6 39		n.a.
S 17	22 54	13 40	3 55	25 24	2 1	12 9	1 53	17 5	0 6	3 19	1 16	4 41	2 26	6 24	0 46	19 17	1 13	30 56	16 38	23 43	23 39	6 36		n.a.
M18	23 1	18 0	2 57	25 32	2 1	12 35	1 51	17 19	0 7	3 23	1 16	4 40	2 26	6 24	0 46	19 17	1 13	30 55	16 37	23 43	23 39	6 34		n.a.
T 19	23 7	21 16	1 50	25 39	2 0	13 1	1 49	17 33	0 7	3 26	1 16	4 40	2 25	6 24	0 46	19 16	1 13	30 54	16 37	23 43	23 40	6 31		n.a.
W20	23 14	23 14	0 37	25 43	1 59	13 26	1 47	17 46	0 8	3 29	1 16	4 40	2 25	6 24	0 46	19 16	1 13	30 54	16 37	23 43	23 40	6 29		n.a.
T 21	23 19	23 51	0s36	25 45	1 58	13 51	1 45	18 0	0 9	3 33	1 16	4 40	2 25	6 23	0 46	19 16	1 13	30 53	16 36	23 43	23 40	6 26		n.a.
F 22	23 25	23 9	1 45	25 46	1 56	14 16	1 43	18 13	0 10	3 36	1 16	4 40	2 24	6 23	0 46	19 15	1 13	30 53	16 36	23 43	23 40	6 23		n.a.
S 23	23 29	21 16	2 48	25 44	1 53	14 40	1 40	18 26	0 10	3 39	1 17	4 39	2 24	6 23	0 46	19 15	1 13	30 52	16 36	23 43	23 40	6 21		n.a.
S 24	23 34	18 26	3 41	25 40	1 49	15 5	1 38	18 39	0 11	3 42	1 17	4 39	2 24	6 23	0 46	19 15	1 13	30 52	16 36	23 43	23 41	6 18		n.a.
M25	23 38	14 52	4 24	25 34	1 45	15 28	1 35	18 52	0 12	3 46	1 17	4 39	2 24	6 23	0 46	19 14	1 13	30 51	16 35	23 43	23 41	6 16		n.a.
T 26	23 41	10 45	4 54	25 26	1 40	15 52	1 33	19 4	0 13	3 49	1 17	4 39	2 23	6 22	0 46	19 14	1 13	30 50	16 35	23 43	23 41	6 13		n.a.
W27	23 44	6 15	5 12	25 16	1 35	16 15	1 31	19 17	0 13	3 52	1 17	4 40	2 23	6 22	0 46	19 14	1 13	30 50	16 35	23 43	23 41	6 11		n.a.
T 28	23 46	1 32	5 16	25 4	1 29	16 37	1 28	19 29	0 14	3 55	1 17	4 40	2 23	6 22	0 46	19 13	1 13	30 49	16 34	23 43	23 41	6 8		n.a.
F 29	23 48	3n17	5 7	24 50	1 22	16 59	1 25	19 41	0 15	3 58	1 18	4 40	2 22	6 22	0 46	19 13	1 13	30 49	16 34	23 43	23 41	6 6		n.a.
S 30	23 50	8 2	4 44	24 33	1 14	17 21	1 23	19 52	0 16	4 0	1 18	4 40	2 22	6 22	0 46	19 13	1 13	30 48	16 34	23 43	23 42	6 3		n.a.
S 31	23s51	12n34	4s 8	24s15	1s 5	17s42	1n20	20s 4	0s16	4s 3	1n18	4n40	2s22	6n22	0n46	19n12	1s13	30s47	16s33	23n43	23n42	6s 0		n.a.

Julian Day Number = 1214790.5, Delta T = 09h09m21s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'57, Lahiri = -23°05'56 Julian Calendar 1 Dec. 1388 BCE == Greg. Calendar 19 Nov. 1388 BCE

The year -1387 astronomical counting style corresponds to year 1388 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

JANUARY 1387 BCE (-1386) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 51 41	29♐20'34	27♉15	15♏ 1	24♏49	27♏39	13♎11	17♈ 9	15♍53	29°R26	19♒37	6°R 3	6♋28	26♓43	n.a.	M 1
T 2	5 55 37	0♏21'15	10♊10	16°36	26° 2	28°24	13°18	17° 9	15°R53	29♉25	19°38	6♋ 2	6°24	26°50	n.a.	T 2
W 3	5 59 34	1°21'53	23°24	18° 7	27°15	29°10	13°25	17°10	15°53	29°24	19°39	6° 2	6°21	26°57	n.a.	W 3
T 4	6 3 30	2°22'30	6♋55	19°35	28°28	29°56	13°32	17°10	15°53	29°22	19°40	6°D 2	6°18	27° 3	n.a.	T 4
F 5	6 7 27	3°23'05	20°42	20°58	29°42	0♐41	13°39	17°11	15°53	29°21	19°41	6° 2	6°15	27°10	n.a.	F 5
S 6	6 11 23	4°23'39	4♌41	22°15	0♐55	1°27	13°46	17°11	15°53	29°20	19°42	6° 2	6°12	27°17	n.a.	S 6
S 7	6 15 20	5°24'11	18°50	23°27	2° 8	2°13	13°52	17°12	15°53	29°18	19°43	6° 2	6° 8	27°24	n.a.	S 7
M 8	6 19 16	6°24'42	3♍ 4	24°32	3°22	2°59	13°59	17°13	15°52	29°17	19°44	6°R 2	6° 5	27°30	n.a.	M 8
T 9	6 23 13	7°25'11	17°21	25°30	4°35	3°45	14° 5	17°14	15°52	29°16	19°46	6° 2	6° 2	27°37	n.a.	T 9
W10	6 27 10	8°25'38	1♎36	26°20	5°49	4°31	14°11	17°15	15°52	29°14	19°47	6°D 2	5°59	27°44	n.a.	W10
T 11	6 31 6	9°26'04	15°47	27° 1	7° 2	5°16	14°17	17°16	15°51	29°13	19°48	6° 2	5°56	27°51	n.a.	T 11
F 12	6 35 3	10°26'28	29°52	27°34	8°15	6° 2	14°22	17°18	15°51	29°12	19°49	6° 2	5°53	27°57	n.a.	F 12
S 13	6 38 59	11°26'51	13♏49	27°56	9°29	6°48	14°28	17°19	15°50	29°11	19°50	6° 2	5°49	28° 4	n.a.	S 13
S 14	6 42 56	12°27'12	27°36	28° 9	10°42	7°34	14°33	17°21	15°49	29°10	19°52	6° 3	5°46	28°11	n.a.	S 14
M15	6 46 52	13°27'32	11♐13	28°R12	11°56	8°20	14°38	17°23	15°49	29° 9	19°53	6° 4	5°43	28°17	n.a.	M15
T 16	6 50 49	14°27'50	24°37	28° 5	13° 9	9° 6	14°43	17°24	15°48	29° 7	19°54	6° 4	5°40	28°24	n.a.	T 16
W17	6 54 45	15°28'06	7♑49	27°49	14°23	9°52	14°48	17°26	15°47	29° 6	19°55	6°R 4	5°37	28°31	n.a.	W17
T 18	6 58 42	16°28'20	20°45	27°23	15°36	10°38	14°53	17°28	15°46	29° 5	19°56	6° 4	5°34	28°38	n.a.	T 18
F 19	7 2 39	17°28'32	3♒28	26°48	16°50	11°24	14°57	17°30	15°45	29° 4	19°58	6° 3	5°30	28°44	n.a.	F 19
S 20	7 6 35	18°28'42	15°57	26° 6	18° 3	12°10	15° 2	17°33	15°45	29° 3	19°59	6° 2	5°27	28°51	n.a.	S 20
S 21	7 10 32	19°28'50	28°12	25°17	19°17	12°56	15° 6	17°35	15°44	29° 2	20° 0	6° 0	5°24	28°58	n.a.	S 21
M22	7 14 28	20°28'56	10♓17	24°23	20°30	13°42	15°10	17°37	15°42	29° 1	20° 2	5°57	5°21	29° 4	n.a.	M22
T 23	7 18 25	21°28'59	22°14	23°25	21°44	14°29	15°14	17°40	15°41	29° 1	20° 3	5°55	5°18	29°11	n.a.	T 23
W24	7 22 21	22°29'00	4♈ 7	22°25	22°57	15°15	15°18	17°43	15°40	29° 0	20° 4	5°54	5°14	29°18	n.a.	W24
T 25	7 26 18	23°28'58	16° 0	21°23	24°11	16° 1	15°21	17°46	15°39	28°59	20° 6	5°53	5°11	29°25	n.a.	T 25
F 26	7 30 14	24°28'55	27°57	20°22	25°24	16°47	15°24	17°48	15°38	28°58	20° 7	5°D53	5° 8	29°31	n.a.	F 26
S 27	7 34 11	25°28'49	10♉ 3	19°23	26°38	17°33	15°28	17°51	15°37	28°57	20° 8	5°53	5° 5	29°38	n.a.	S 27
S 28	7 38 8	26°28'40	22°23	18°26	27°51	18°19	15°31	17°54	15°35	28°56	20°10	5°55	5° 2	29°45	n.a.	S 28
M29	7 42 4	27°28'30	5♊ 1	17°34	29° 5	19° 5	15°33	17°58	15°34	28°56	20°11	5°56	4°59	29°52	n.a.	M29
T 30	7 46 1	28°28'17	18° 1	16°46	0♏18	19°51	15°36	18° 1	15°32	28°55	20°12	5°58	4°55	29°58	n.a.	T 30
W31	7 49 57	29♏28'02	1♋24	16♏ 3	1♏32	20♐38	15♎38	18♈ 4	15♍31	28♉54	20♒14	5°R58	4♋52	0♈ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	16n40	3s19	23s55	0s55	18s 3	1n17	20s15	0s17	4s 6	1n18	4n41	2s21	6n22	0n46	19n12	1s13	30s47	16s33	23n43	23n42	5s58			n.a.
T 2	23 51	20 5	2 19	23 33	0 45	18 23	1 15	20 27	0 18	4 9	1 18	4 41	2 21	6 22	0 46	19 12	1 12	30 46	16 33	23 43	23 42	5 55			n.a.
W 3	23 51	22 32	1 10	23 10	0 34	18 43	1 12	20 37	0 19	4 11	1 18	4 42	2 21	6 22	0 46	19 12	1 12	30 46	16 33	23 43	23 42	5 53			n.a.
T 4	23 50	23 45	0n 5	22 45	0 22	19 3	1 9	20 48	0 19	4 14	1 19	4 42	2 20	6 22	0 46	19 11	1 12	30 45	16 32	23 43	23 42	5 50			n.a.
F 5	23 49	23 33	1 20	22 20	0 9	19 21	1 6	20 59	0 20	4 16	1 19	4 43	2 20	6 22	0 46	19 11	1 12	30 44	16 32	23 43	23 42	5 47			n.a.
S 6	23 47	21 53	2 32	21 54	0n 5	19 40	1 4	21 9	0 21	4 19	1 19	4 43	2 20	6 22	0 47	19 11	1 12	30 44	16 32	23 43	23 43	5 45			n.a.
S 7	23 45	18 51	3 36	21 28	0 20	19 58	1 1	21 19	0 22	4 21	1 19	4 44	2 19	6 23	0 47	19 11	1 12	30 43	16 32	23 43	23 43	5 42			n.a.
M 8	23 42	14 41	4 26	21 1	0 35	20 15	0 58	21 29	0 22	4 23	1 19	4 44	2 19	6 23	0 47	19 10	1 12	30 43	16 31	23 43	23 43	5 40			n.a.
T 9	23 39	9 41	5 0	20 35	0 50	20 32	0 55	21 39	0 23	4 26	1 19	4 45	2 19	6 23	0 47	19 10	1 12	30 42	16 31	23 43	23 43	5 37			n.a.
W10	23 35	4 10	5 16	20 10	1 6	20 48	0 52	21 48	0 24	4 28	1 20	4 46	2 19	6 23	0 47	19 10	1 12	30 41	16 31	23 43	23 43	5 34			n.a.
T 11	23 31	1s31	5 13	19 46	1 23	21 3	0 49	21 58	0 25	4 30	1 20	4 47	2 18	6 23	0 47	19 10	1 12	30 41	16 31	23 43	23 43	5 32			n.a.
F 12	23 26	7 6	4 50	19 23	1 39	21 18	0 46	22 7	0 26	4 32	1 20	4 47	2 18	6 24	0 47	19 9	1 12	30 40	16 30	23 43	23 43	5 29			n.a.
S 13	23 21	12 16	4 11	19 3	1 56	21 33	0 43	22 15	0 26	4 34	1 20	4 48	2 18	6 24	0 47	19 9	1 12	30 40	16 30	23 43	23 44	5 27			n.a.
S 14	23 16	16 46	3 17	18 44	2 12	21 47	0 40	22 24	0 27	4 36	1 20	4 49	2 17	6 24	0 47	19 9	1 12	30 39	16 30	23 43	23 44	5 24			n.a.
M15	23 10	20 19	2 13	18 28	2 28	22 0	0 37	22 32	0 28	4 38	1 21	4 50	2 17	6 24	0 47	19 9	1 12	30 38	16 30	23 43	23 44	5 21			n.a.
T 16	23 3	22 42	1 3	18 14	2 44	22 12	0 34	22 40	0 29	4 40	1 21	4 51	2 17	6 25	0 47	19 9	1 12	30 38	16 30	23 43	23 44	5 19			n.a.
W17	22 57	23 47	0s10	18 3	2 58	22 24	0 31	22 48	0 29	4 41	1 21	4 52	2 16	6 25	0 47	19 8	1 12	30 37	16 29	23 43	23 44	5 16			n.a.
T 18	22 49	23 33	1 20	17 56	3 11	22 36	0 28	22 56	0 30	4 43	1 21	4 53	2 16	6 25	0 47	19 8	1 12	30 36	16 29	23 43	23 44	5 14			n.a.
F 19	22 42	22 5	2 26	17 51	3 23	22 46	0 25	23 3	0 31	4 45	1 21	4 54	2 16	6 26	0 47	19 8	1 12	30 36	16 29	23 43	23 44	5 11			n.a.
S 20	22 33	19 33	3 23	17 48	3 33	22 56	0 23	23 10	0 32	4 46	1 21	4 55	2 15	6 26	0 47	19 8	1 12	30 35	16 29	23 43	23 45	5 8			n.a.
S 21	22 25	16 12	4 10	17 49	3 42	23 5	0 20	23 17	0 33	4 48	1 22	4 57	2 15	6 27	0 47	19 8	1 12	30 35	16 29	23 43	23 45	5 6			n.a.
M22	22 16	12 13	4 45	17 52	3 48	23 14	0 17	23 24	0 33	4 49	1 22	4 58	2 15	6 27	0 47	19 8	1 12	30 34	16 29	23 43	23 45	5 3			n.a.
T 23	22 7	7 49	5 7	17 58	3 52	23 22	0 14	23 30	0 34	4 51	1 22	4 59	2 14	6 28	0 47	19 7	1 12	30 33	16 28	23 43	23 45	5 0			n.a.
W24	21 57	3 9	5 15	18 6	3 55	23 29	0 11	23 36	0 35	4 52	1 22	5 0	2 14	6 28	0 47	19 7	1 12	30 33	16 28	23 43	23 45	4 58			n.a.
T 25	21 47	1n38	5 11	18 16	3 55	23 36	0 8	23 42	0 36	4 53	1 22	5 2	2 14	6 29	0 47	19 7	1 12	30 32	16 28	23 43	23 45	4 55			n.a.
F 26	21 36	6 23	4 53	18 27	3 53	23 42	0 5	23 48	0 36	4 54	1 23	5 3	2 14	6 29	0 47	19 7	1 12	30 32	16 28	23 43	23 45	4 53			n.a.
S 27	21 25	10 57	4 21	18 39	3 49	23 47	0 2	23 53	0 37	4 55	1 23	5 5	2 13	6 30	0 47	19 7	1 11	30 31	16 28	23 43	23 46	4 50			n.a.
S 28	21 14	15 11	3 38	18 53	3 43	23 51	0s 1	23 58	0 38	4 56	1 23	5 6	2 13	6 30	0 47	19 7	1 11	30 30	16 28	23 43	23 46	4 47			n.a.
M29	21 2	18 51	2 42	19 7	3 35	23 55	0 4	24 3	0 39	4 57	1 23	5 8	2 13	6 31	0 47	19 7	1 11	30 30	16 27	23 43	23 46	4 45			n.a.
T 30	20 50	21 42	1 37	19 22	3 27	23 58	0 6	24 7	0 40	4 58	1 23	5 9	2 12	6 31	0 47	19 6	1 11	30 29	16 27	23 43	23 46	4 42			n.a.
W31	20s37	23n26	0s25	19s37	3n16	24s 0	0s 9	24s11	0s40	4s59	1n24	5n11	2s12	6n32	0n47	19n 6	1s11	30s29	16s27	23n43	23n46	4s39			n.a.

Julian Day Number = 1214821.5, Delta T = 09h09m19s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'52, Lahiri = -23°05'52 Julian Calendar 1 Jan. 1387 BCE == Greg. Calendar 20 Dec. 1388 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

FEBRUARY 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 53 54	0♒27'44	15♋10	15°R27	2♑45	21♐24	15♎41	18♈ 8	15°R29	28°R54	20♒15	5°R58	4♋49	0♈12	n.a.	T 1
F 2	7 57 50	1°27'24	29°19	14♑57	3°59	22°10	15°43	18°11	15♍28	28♉53	20°17	5♋57	4°46	0°18	n.a.	F 2
S 3	8 1 47	2°27'02	13♌45	14°33	5°12	22°56	15°45	18°15	15°26	28°52	20°18	5°54	4°43	0°25	n.a.	S 3
S 4	8 5 43	3°26'38	28°24	14°15	6°26	23°42	15°46	18°19	15°25	28°52	20°20	5°50	4°40	0°32	n.a.	S 4
M 5	8 9 40	4°26'12	13♍ 7	14° 4	7°39	24°29	15°48	18°23	15°23	28°51	20°21	5°46	4°36	0°39	n.a.	M 5
T 6	8 13 36	5°25'43	27°48	14°D 0	8°53	25°15	15°49	18°27	15°21	28°51	20°22	5°42	4°33	0°45	n.a.	T 6
W 7	8 17 33	6°25'13	12♎20	14° 1	10° 6	26° 1	15°50	18°31	15°20	28°50	20°24	5°39	4°30	0°52	n.a.	W 7
T 8	8 21 30	7°24'41	26°40	14° 8	11°20	26°47	15°51	18°35	15°18	28°50	20°25	5°37	4°27	0°59	n.a.	T 8
F 9	8 25 26	8°24'07	10♏43	14°20	12°33	27°33	15°52	18°39	15°16	28°50	20°27	5°D37	4°24	1° 6	n.a.	F 9
S 10	8 29 23	9°23'31	24°29	14°38	13°47	28°20	15°52	18°44	15°14	28°49	20°28	5°38	4°20	1°12	n.a.	S 10
S 11	8 33 19	10°22'53	7♐59	15° 1	15° 0	29° 6	15°53	18°48	15°12	28°49	20°30	5°39	4°17	1°19	n.a.	S 11
M12	8 37 16	11°22'14	21°13	15°29	16°14	29°52	15°53	18°52	15°10	28°49	20°31	5°41	4°14	1°26	n.a.	M12
T 13	8 41 12	12°21'32	4♑14	16° 1	17°27	0♑38	15°R53	18°57	15° 8	28°48	20°33	5°R41	4°11	1°32	n.a.	T 13
W14	8 45 9	13°20'49	17° 2	16°37	18°41	1°25	15°53	19° 2	15° 6	28°48	20°34	5°41	4° 8	1°39	n.a.	W14
T 15	8 49 5	14°20'03	29°38	17°17	19°54	2°11	15°53	19° 7	15° 4	28°48	20°35	5°38	4° 5	1°46	n.a.	T 15
F 16	8 53 2	15°19'15	12♒ 5	18° 1	21° 8	2°57	15°52	19°11	15° 2	28°48	20°37	5°34	4° 1	1°53	n.a.	F 16
S 17	8 56 59	16°18'25	24°21	18°49	22°21	3°43	15°51	19°16	15° 0	28°48	20°38	5°28	3°58	1°59	n.a.	S 17
S 18	9 0 55	17°17'33	6♓29	19°40	23°35	4°30	15°50	19°21	14°58	28°48	20°40	5°20	3°55	2° 6	n.a.	S 18
M19	9 4 52	18°16'38	18°30	20°34	24°49	5°16	15°49	19°26	14°56	28°48	20°41	5°12	3°52	2°13	n.a.	M19
T 20	9 8 48	19°15'41	0♈25	21°31	26° 2	6° 2	15°48	19°32	14°53	28°D48	20°43	5° 4	3°49	2°20	n.a.	T 20
W21	9 12 45	20°14'42	12°17	22°31	27°16	6°48	15°46	19°37	14°51	28°48	20°44	4°57	3°46	2°26	n.a.	W21
T 22	9 16 41	21°13'40	24° 9	23°33	28°29	7°34	15°45	19°42	14°49	28°48	20°46	4°51	3°42	2°33	n.a.	T 22
F 23	9 20 38	22°12'36	6♉ 4	24°38	29°43	8°21	15°43	19°48	14°47	28°48	20°47	4°48	3°39	2°40	n.a.	F 23
S 24	9 24 34	23°11'30	18° 8	25°46	0♒56	9° 7	15°41	19°53	14°44	28°48	20°49	4°D46	3°36	2°46	n.a.	S 24
S 25	9 28 31	24°10'21	0♊24	26°56	2°10	9°53	15°38	19°59	14°42	28°48	20°50	4°46	3°33	2°53	n.a.	S 25
M26	9 32 27	25° 9'09	12°58	28° 8	3°23	10°39	15°36	20° 4	14°40	28°48	20°52	4°47	3°30	3° 0	n.a.	M26
T 27	9 36 24	26° 7'56	25°55	29°22	4°37	11°25	15°33	20°10	14°37	28°48	20°53	4°48	3°26	3° 7	n.a.	T 27
W28	9 40 21	27♒ 6'40	9♋17	0♒38	5♒50	12♑11	15♎31	20♈16	14♍35	28♉49	20♒55	4°R48	3♋23	3♈13	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s24	23n49	0n50	19s53	3n 5	24s 2	0s12	24s15	0s41	4s59	1n24	5n12	2s12	6n33	0n47	19n 6	1s11	30s28	16s27	23n43	23n46	4s37		n.a.
F 2	20 11	22 41	2 5	20 8	2 53	24 2	0 15	24 19	0 42	5 0	1 24	5 14	2 12	6 33	0 47	19 6	1 11	30 27	16 27	23 43	23 46	4 34		n.a.
S 3	19 57	20 3	3 13	20 23	2 40	24 3	0 17	24 23	0 43	5 1	1 24	5 16	2 11	6 34	0 48	19 6	1 11	30 27	16 27	23 43	23 46	4 31		n.a.
S 4	19 43	16 7	4 9	20 38	2 27	24 2	0 20	24 26	0 43	5 1	1 24	5 17	2 11	6 35	0 48	19 6	1 11	30 26	16 27	23 44	23 46	4 29		n.a.
M 5	19 29	11 10	4 49	20 53	2 14	24 1	0 23	24 29	0 44	5 1	1 25	5 19	2 11	6 35	0 48	19 6	1 11	30 26	16 27	23 44	23 47	4 26		n.a.
T 6	19 15	5 36	5 10	21 7	2 0	23 58	0 25	24 31	0 45	5 2	1 25	5 21	2 10	6 36	0 48	19 6	1 11	30 25	16 27	23 44	23 47	4 23		n.a.
W 7	19 0	0s12	5 10	21 21	1 46	23 56	0 28	24 34	0 46	5 2	1 25	5 23	2 10	6 37	0 48	19 6	1 11	30 24	16 26	23 44	23 47	4 21		n.a.
T 8	18 44	5 56	4 52	21 34	1 33	23 52	0 30	24 36	0 47	5 2	1 25	5 25	2 10	6 37	0 48	19 6	1 11	30 24	16 26	23 44	23 47	4 18		n.a.
F 9	18 29	11 15	4 16	21 46	1 19	23 48	0 33	24 37	0 47	5 2	1 25	5 26	2 10	6 38	0 48	19 6	1 11	30 23	16 26	23 44	23 47	4 15		n.a.
S 10	18 13	15 54	3 26	21 57	1 6	23 43	0 35	24 39	0 48	5 2	1 26	5 28	2 9	6 39	0 48	19 6	1 11	30 23	16 26	23 44	23 47	4 13		n.a.
S 11	17 57	19 38	2 25	22 8	0 52	23 37	0 38	24 40	0 49	5 2	1 26	5 30	2 9	6 40	0 48	19 6	1 11	30 22	16 26	23 44	23 47	4 10		n.a.
M12	17 40	22 16	1 18	22 17	0 40	23 31	0 40	24 41	0 50	5 2	1 26	5 32	2 9	6 40	0 48	19 6	1 11	30 22	16 26	23 44	23 47	4 7		n.a.
T 13	17 23	23 39	0 8	22 26	0 27	23 24	0 42	24 42	0 50	5 2	1 26	5 34	2 8	6 41	0 48	19 6	1 11	30 21	16 26	23 44	23 47	4 5		n.a.
W14	17 6	23 46	1s 1	22 34	0 15	23 16	0 45	24 42	0 51	5 2	1 26	5 36	2 8	6 42	0 48	19 6	1 11	30 20	16 26	23 44	23 48	4 2		n.a.
T 15	16 49	22 38	2 6	22 40	0 3	23 7	0 47	24 42	0 52	5 2	1 27	5 38	2 8	6 43	0 48	19 6	1 11	30 20	16 26	23 44	23 48	3 59		n.a.
F 16	16 31	20 25	3 4	22 46	0s 8	22 58	0 49	24 42	0 53	5 1	1 27	5 41	2 8	6 44	0 48	19 6	1 11	30 19	16 26	23 44	23 48	3 57		n.a.
S 17	16 13	17 17	3 53	22 50	0 19	22 48	0 51	24 42	0 53	5 1	1 27	5 43	2 7	6 45	0 48	19 6	1 10	30 19	16 26	23 45	23 48	3 54		n.a.
S 18	15 55	13 27	4 30	22 53	0 30	22 38	0 53	24 41	0 54	5 0	1 27	5 45	2 7	6 45	0 48	19 6	1 10	30 18	16 26	23 45	23 48	3 51		n.a.
M19	15 37	9 8	4 55	22 55	0 40	22 27	0 55	24 40	0 55	5 0	1 27	5 47	2 7	6 46	0 48	19 6	1 10	30 18	16 26	23 45	23 48	3 49		n.a.
T 20	15 18	4 30	5 7	22 55	0 50	22 15	0 57	24 39	0 56	4 59	1 27	5 49	2 7	6 47	0 48	19 6	1 10	30 17	16 26	23 46	23 48	3 46		n.a.
W21	14 59	0n16	5 5	22 55	0 59	22 2	0 59	24 37	0 56	4 58	1 28	5 51	2 6	6 48	0 48	19 6	1 10	30 17	16 26	23 46	23 48	3 43		n.a.
T 22	14 40	5 1	4 51	22 53	1 8	21 49	1 1	24 35	0 57	4 57	1 28	5 54	2 6	6 49	0 48	19 6	1 10	30 16	16 26	23 46	23 48	3 40		n.a.
F 23	14 21	9 38	4 24	22 49	1 16	21 35	1 3	24 33	0 58	4 56	1 28	5 56	2 6	6 50	0 48	19 6	1 10	30 16	16 26	23 46	23 48	3 38		n.a.
S 24	14 1	13 56	3 44	22 44	1 24	21 21	1 5	24 31	0 59	4 55	1 28	5 58	2 6	6 51	0 48	19 6	1 10	30 15	16 26	23 46	23 48	3 35		n.a.
S 25	13 42	17 45	2 54	22 38	1 31	21 6	1 6	24 28	0 59	4 54	1 28	6 1	2 5	6 52	0 48	19 6	1 10	30 15	16 26	23 46	23 49	3 32		n.a.
M26	13 22	20 51	1 55	22 30	1 38	20 50	1 8	24 25	1 0	4 53	1 28	6 3	2 5	6 53	0 48	19 6	1 10	30 14	16 26	23 46	23 49	3 30		n.a.
T 27	13 2	23 0	0 48	22 21	1 44	20 34	1 10	24 22	1 1	4 52	1 29	6 5	2 5	6 54	0 48	19 6	1 10	30 14	16 26	23 46	23 49	3 27		n.a.
W28	12s41	23n56	0n24	22s10	1s50	20s17	1s11	24s19	1s 2	4s51	1n29	6n 8	2s 5	6n55	0n48	19n 6	1s10	30s13	16s26	23n46	23n49	3s24		n.a.

Julian Day Number = 1214852.5, Delta T = 09h09m17s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'48, Lahiri = -23°05'48 Julian Calendar 1 Feb. 1387 BCE == Greg. Calendar 20 Jan. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

MARCH 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 44 17	28♒ 5'21	23♋ 8	1♒56	7♒ 3	12♉58	15°R28	20♈22	14°R33	28♉49	20♒56	4°R47	3♋20	3♈20	n.a.	T 1
F 2	9 48 14	29° 4'01	7♌26	3°17	8°17	13°44	15♎25	20°28	14♍30	28°49	20°58	4♋43	3°17	3°27	n.a.	F 2
S 3	9 52 10	0♓ 2'38	22° 8	4°39	9°30	14°30	15°21	20°33	14°28	28°50	20°59	4°37	3°14	3°33	n.a.	S 3
S 4	9 56 7	1° 1'12	7♍ 7	6° 3	10°44	15°16	15°18	20°40	14°25	28°50	21° 1	4°29	3°11	3°40	n.a.	S 4
M 5	10 0 3	1°59'45	22°15	7°29	11°57	16° 2	15°14	20°46	14°23	28°50	21° 2	4°21	3° 7	3°47	n.a.	M 5
T 6	10 4 0	2°58'16	7♎20	8°56	13°11	16°48	15°10	20°52	14°20	28°51	21° 3	4°12	3° 4	3°54	n.a.	T 6
W 7	10 7 56	3°56'45	22°14	10°26	14°24	17°34	15° 6	20°58	14°18	28°51	21° 5	4° 5	3° 1	4° 0	n.a.	W 7
T 8	10 11 53	4°55'12	6♏50	11°57	15°38	18°20	15° 2	21° 4	14°15	28°52	21° 6	4° 0	2°58	4° 7	n.a.	T 8
F 9	10 15 49	5°53'37	21° 2	13°30	16°51	19° 6	14°58	21°11	14°13	28°52	21° 8	3°57	2°55	4°14	n.a.	F 9
S 10	10 19 46	6°52'01	4♐50	15° 4	18° 5	19°52	14°54	21°17	14°10	28°53	21° 9	3°D56	2°51	4°21	n.a.	S 10
S 11	10 23 43	7°50'23	18°14	16°41	19°18	20°38	14°49	21°24	14° 8	28°54	21°11	3°56	2°48	4°27	n.a.	S 11
M12	10 27 39	8°48'43	1♑18	18°19	20°32	21°24	14°44	21°30	14° 5	28°54	21°12	3°R57	2°45	4°34	n.a.	M12
T 13	10 31 36	9°47'02	14° 5	19°58	21°45	22°10	14°39	21°37	14° 3	28°55	21°14	3°56	2°42	4°41	n.a.	T 13
W14	10 35 32	10°45'19	26°37	21°40	22°59	22°56	14°34	21°43	14° 0	28°56	21°15	3°54	2°39	4°47	n.a.	W14
T 15	10 39 29	11°43'34	8♒58	23°23	24°12	23°42	14°29	21°50	13°58	28°56	21°16	3°49	2°36	4°54	n.a.	T 15
F 16	10 43 25	12°41'48	21°10	25° 7	25°26	24°28	14°24	21°57	13°55	28°57	21°18	3°41	2°32	5° 1	n.a.	F 16
S 17	10 47 22	13°39'59	3♓15	26°54	26°39	25°13	14°18	22° 3	13°53	28°58	21°19	3°31	2°29	5° 8	n.a.	S 17
S 18	10 51 18	14°38'09	15°15	28°42	27°53	25°59	14°12	22°10	13°50	28°59	21°21	3°19	2°26	5°14	n.a.	S 18
M19	10 55 15	15°36'17	27°10	0♓32	29° 6	26°45	14° 7	22°17	13°47	29° 0	21°22	3° 6	2°23	5°21	n.a.	M19
T 20	10 59 11	16°34'22	9♈ 3	2°24	0♓20	27°31	14° 1	22°24	13°45	29° 1	21°23	2°52	2°20	5°28	n.a.	T 20
W21	11 3 8	17°32'26	20°54	4°17	1°33	28°16	13°55	22°31	13°42	29° 1	21°25	2°40	2°17	5°35	n.a.	W21
T 22	11 7 5	18°30'28	2♉46	6°12	2°47	29° 2	13°49	22°38	13°40	29° 2	21°26	2°31	2°13	5°41	n.a.	T 22
F 23	11 11 1	19°28'28	14°42	8° 9	4° 0	29°48	13°42	22°45	13°37	29° 3	21°27	2°23	2°10	5°48	n.a.	F 23
S 24	11 14 58	20°26'27	26°45	10° 7	5°14	0♒33	13°36	22°52	13°35	29° 4	21°29	2°19	2° 7	5°55	n.a.	S 24
S 25	11 18 54	21°24'23	9♊ 0	12° 7	6°27	1°19	13°29	23° 0	13°32	29° 5	21°30	2°17	2° 4	6° 1	n.a.	S 25
M26	11 22 51	22°22'17	21°30	14° 9	7°40	2° 5	13°23	23° 7	13°30	29° 7	21°31	2°D16	2° 1	6° 8	n.a.	M26
T 27	11 26 47	23°20'09	4♋22	16°12	8°54	2°50	13°16	23°14	13°27	29° 8	21°33	2°R16	1°57	6°15	n.a.	T 27
W28	11 30 44	24°18'00	17°39	18°17	10° 7	3°36	13° 9	23°21	13°25	29° 9	21°34	2°16	1°54	6°22	n.a.	W28
T 29	11 34 40	25°15'48	1♌24	20°23	11°21	4°21	13° 3	23°29	13°22	29°10	21°35	2°13	1°51	6°28	n.a.	T 29
F 30	11 38 37	26°13'34	15°39	22°30	12°34	5° 6	12°56	23°36	13°20	29°11	21°36	2° 9	1°48	6°35	n.a.	F 30
S 31	11 42 34	27♓11'19	0♍22	24♓38	13♓48	5♒52	12♎49	23♈43	13♍17	29♉12	21♒38	2♋ 1	1♋45	6♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s21	23n26	1n37	21s57	1s56	20s 0	1s13	24s15	1s 2	4s50	1n29	6n10	2s 5	6n55	0n48	19n 7	1s10	30s13	16s26	23n46	23n49	3s22			n.a.
F 2	12 0	21 24	2 46	21 43	2 1	19 42	1 14	24 11	1 3	4 48	1 29	6 13	2 4	6 56	0 48	19 7	1 10	30 12	16 26	23 46	23 49	3 19			n.a.
S 3	11 39	17 55	3 45	21 27	2 5	19 24	1 15	24 7	1 4	4 47	1 29	6 15	2 4	6 57	0 48	19 7	1 10	30 12	16 26	23 47	23 49	3 16			n.a.
S 4	11 18	13 13	4 31	21 10	2 9	19 4	1 17	24 2	1 4	4 45	1 29	6 18	2 4	6 58	0 48	19 7	1 10	30 11	16 26	23 47	23 49	3 13			n.a.
M 5	10 57	7 40	4 58	20 51	2 12	18 45	1 18	23 57	1 5	4 44	1 29	6 20	2 4	6 59	0 48	19 7	1 10	30 11	16 26	23 47	23 49	3 11			n.a.
T 6	10 35	1 41	5 4	20 31	2 15	18 25	1 19	23 52	1 6	4 42	1 30	6 23	2 3	7 0	0 48	19 7	1 10	30 11	16 26	23 47	23 49	3 8			n.a.
W 7	10 14	4s20	4 50	20 8	2 18	18 4	1 20	23 47	1 7	4 40	1 30	6 25	2 3	7 1	0 48	19 7	1 10	30 10	16 27	23 48	23 49	3 5			n.a.
T 8	9 52	10 0	4 16	19 44	2 20	17 43	1 21	23 41	1 7	4 39	1 30	6 28	2 3	7 2	0 48	19 8	1 10	30 10	16 27	23 48	23 49	3 3			n.a.
F 9	9 31	14 59	3 28	19 19	2 21	17 21	1 22	23 35	1 8	4 37	1 30	6 31	2 3	7 3	0 48	19 8	1 9	30 9	16 27	23 48	23 50	3 0			n.a.
S 10	9 9	19 2	2 29	18 51	2 22	16 59	1 23	23 29	1 9	4 35	1 30	6 33	2 3	7 4	0 48	19 8	1 9	30 9	16 27	23 48	23 50	2 57			n.a.
S 11	8 47	21 57	1 23	18 22	2 22	16 37	1 24	23 23	1 9	4 33	1 30	6 36	2 2	7 5	0 48	19 8	1 9	30 8	16 27	23 48	23 50	2 54			n.a.
M12	8 24	23 37	0 14	17 51	2 22	16 14	1 25	23 16	1 10	4 31	1 30	6 38	2 2	7 6	0 48	19 8	1 9	30 8	16 27	23 48	23 50	2 52			n.a.
T 13	8 2	23 59	0s54	17 18	2 21	15 51	1 25	23 10	1 11	4 29	1 30	6 41	2 2	7 7	0 48	19 8	1 9	30 8	16 27	23 48	23 50	2 49			n.a.
W14	7 40	23 7	1 58	16 44	2 20	15 27	1 26	23 3	1 11	4 27	1 31	6 44	2 2	7 8	0 48	19 9	1 9	30 7	16 27	23 48	23 50	2 46			n.a.
T 15	7 17	21 8	2 55	16 8	2 18	15 2	1 26	22 55	1 12	4 25	1 31	6 46	2 2	7 9	0 48	19 9	1 9	30 7	16 27	23 48	23 50	2 43			n.a.
F 16	6 55	18 12	3 43	15 30	2 16	14 38	1 27	22 48	1 13	4 23	1 31	6 49	2 1	7 10	0 48	19 9	1 9	30 7	16 27	23 48	23 50	2 41			n.a.
S 17	6 32	14 31	4 21	14 50	2 13	14 13	1 27	22 40	1 13	4 20	1 31	6 52	2 1	7 11	0 48	19 9	1 9	30 6	16 28	23 49	23 50	2 38			n.a.
S 18	6 9	10 18	4 46	14 9	2 9	13 47	1 28	22 32	1 14	4 18	1 31	6 55	2 1	7 12	0 48	19 10	1 9	30 6	16 28	23 49	23 50	2 35			n.a.
M19	5 46	5 42	4 59	13 26	2 5	13 22	1 28	22 24	1 15	4 16	1 31	6 57	2 1	7 13	0 48	19 10	1 9	30 6	16 28	23 49	23 50	2 32			n.a.
T 20	5 23	0 55	4 59	12 41	2 1	12 55	1 28	22 15	1 15	4 13	1 31	7 0	2 1	7 14	0 48	19 10	1 9	30 5	16 28	23 50	23 50	2 30			n.a.
W21	5 0	3n53	4 46	11 54	1 56	12 29	1 29	22 6	1 16	4 11	1 31	7 3	2 1	7 15	0 48	19 10	1 9	30 5	16 28	23 50	23 50	2 27			n.a.
T 22	4 37	8 34	4 20	11 6	1 50	12 2	1 29	21 57	1 17	4 9	1 31	7 6	2 0	7 16	0 48	19 11	1 9	30 5	16 28	23 50	23 50	2 24			n.a.
F 23	4 14	12 58	3 43	10 16	1 44	11 35	1 29	21 48	1 17	4 6	1 31	7 9	2 0	7 17	0 48	19 11	1 9	30 4	16 29	23 50	23 50	2 21			n.a.
S 24	3 51	16 55	2 56	9 24	1 37	11 8	1 29	21 39	1 18	4 3	1 31	7 11	2 0	7 18	0 48	19 11	1 9	30 4	16 29	23 50	23 50	2 19			n.a.
S 25	3 28	20 13	2 0	8 31	1 30	10 40	1 29	21 29	1 18	4 1	1 31	7 14	2 0	7 19	0 48	19 11	1 9	30 4	16 29	23 50	23 51	2 16			n.a.
M26	3 5	22 38	0 57	7 36	1 22	10 12	1 28	21 19	1 19	3 58	1 31	7 17	2 0	7 20	0 48	19 12	1 9	30 3	16 29	23 50	23 51	2 13			n.a.
T 27	2 41	23 58	0n11	6 40	1 14	9 44	1 28	21 9	1 20	3 56	1 32	7 20	2 0	7 21	0 48	19 12	1 9	30 3	16 29	23 50	23 51	2 10			n.a.
W28	2 18	24 0	1 20	5 43	1 6	9 15	1 28	20 59	1 20	3 53	1 32	7 23	1 59	7 22	0 48	19 12	1 9	30 3	16 29	23 50	23 51	2 8			n.a.
T 29	1 55	22 35	2 27	4 44	0 56	8 47	1 28	20 49	1 21	3 50	1 32	7 26	1 59	7 23	0 48	19 13	1 9	30 3	16 30	23 50	23 51	2 5			n.a.
F 30	1 32	19 43	3 28	3 45	0 47	8 18	1 27	20 38	1 21	3 47	1 32	7 29	1 59	7 24	0 48	19 13	1 8	30 2	16 30	23 50	23 51	2 2			n.a.
S 31	1s 8	15n31	4n16	2s44	0s37	7s49	1s27	20s27	1s22	3s45	1n32	7n31	1s59	7n25	0n48	19n13	1s 8	30s 2	16s30	23n51	23n51	1s59			n.a.

Julian Day Number = 1214880.5, Delta T = 09h09m16s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'44, Lahiri = -23°05'44 Julian Calendar 1 March 1387 BCE == Greg. Calendar 17 Feb. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

APRIL 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 30	28♓ 9'02	15♍26	26♓48	15♓ 1	6♒37	12°R42	23♈51	13°R15	29♉14	21♒39	1°R52	1♋42	6♈48	n.a.	S 1
M 2	11 50 27	29° 6'43	0♎44	28°58	16°15	7°22	12♎34	23°58	13♍12	29°15	21°40	1♋41	1°38	6°55	n.a.	M 2
T 3	11 54 23	0♈ 4'23	16° 3	1♈ 8	17°28	8° 8	12°27	24° 6	13°10	29°16	21°41	1°31	1°35	7° 2	n.a.	T 3
W 4	11 58 20	1° 2'01	1♏13	3°18	18°42	8°53	12°20	24°13	13° 8	29°17	21°42	1°21	1°32	7° 9	n.a.	W 4
T 5	12 2 16	1°59'38	16° 3	5°29	19°55	9°38	12°12	24°21	13° 5	29°19	21°44	1°14	1°29	7°15	n.a.	T 5
F 6	12 6 13	2°57'14	0♐28	7°39	21° 9	10°23	12° 5	24°28	13° 3	29°20	21°45	1° 9	1°26	7°22	n.a.	F 6
S 7	12 10 9	3°54'48	14°25	9°49	22°22	11° 8	11°58	24°36	13° 0	29°22	21°46	1° 7	1°23	7°29	n.a.	S 7
S 8	12 14 6	4°52'22	27°54	11°58	23°35	11°53	11°50	24°43	12°58	29°23	21°47	1° 7	1°19	7°36	n.a.	S 8
M 9	12 18 2	5°49'55	10♑57	14° 5	24°49	12°39	11°43	24°51	12°56	29°24	21°48	1° 7	1°16	7°42	n.a.	M 9
T 10	12 21 59	6°47'26	23°40	16°11	26° 2	13°24	11°35	24°59	12°54	29°26	21°49	1° 6	1°13	7°49	n.a.	T 10
W11	12 25 56	7°44'57	6♒ 5	18°16	27°16	14° 8	11°27	25° 6	12°51	29°27	21°50	1° 4	1°10	7°56	n.a.	W11
T 12	12 29 52	8°42'26	18°18	20°18	28°29	14°53	11°20	25°14	12°49	29°29	21°52	0°58	1° 7	8° 2	n.a.	T 12
F 13	12 33 49	9°39'54	0♓22	22°19	29°43	15°38	11°12	25°22	12°47	29°31	21°53	0°51	1° 3	8° 9	n.a.	F 13
S 14	12 37 45	10°37'22	12°19	24°17	0♈56	16°23	11° 5	25°30	12°45	29°32	21°54	0°40	1° 0	8°16	n.a.	S 14
S 15	12 41 42	11°34'48	24°13	26°13	2°10	17° 8	10°57	25°37	12°43	29°34	21°55	0°28	0°57	8°23	n.a.	S 15
M16	12 45 38	12°32'13	6♈ 5	28° 7	3°23	17°52	10°49	25°45	12°41	29°35	21°56	0°14	0°54	8°29	n.a.	M16
T 17	12 49 35	13°29'36	17°57	29°58	4°37	18°37	10°42	25°53	12°38	29°37	21°57	0° 1	0°51	8°36	n.a.	T 17
W18	12 53 31	14°26'59	29°50	1♉46	5°50	19°22	10°34	26° 1	12°36	29°39	21°58	29♊48	0°48	8°43	n.a.	W18
T 19	12 57 28	15°24'21	11♉46	3°31	7° 4	20° 6	10°26	26° 9	12°34	29°40	21°59	29°38	0°44	8°50	n.a.	T 19
F 20	13 1 25	16°21'41	23°46	5°14	8°17	20°51	10°19	26°17	12°32	29°42	22° 0	29°31	0°41	8°56	n.a.	F 20
S 21	13 5 21	17°19'01	5♊54	6°53	9°31	21°35	10°11	26°24	12°30	29°44	22° 1	29°26	0°38	9° 3	n.a.	S 21
S 22	13 9 18	18°16'19	18°12	8°30	10°45	22°19	10° 4	26°32	12°29	29°46	22° 2	29°24	0°35	9°10	n.a.	S 22
M23	13 13 14	19°13'36	0♋44	10° 4	11°58	23° 4	9°56	26°40	12°27	29°47	22° 2	29°D23	0°32	9°16	n.a.	M23
T 24	13 17 11	20°10'52	13°35	11°35	13°12	23°48	9°49	26°48	12°25	29°49	22° 3	29°R23	0°28	9°23	n.a.	T 24
W25	13 21 7	21° 8'07	26°48	13° 3	14°25	24°32	9°41	26°56	12°23	29°51	22° 4	29°23	0°25	9°30	n.a.	W25
T 26	13 25 4	22° 5'21	10♌26	14°28	15°39	25°16	9°34	27° 4	12°21	29°53	22° 5	29°22	0°22	9°37	n.a.	T 26
F 27	13 29 0	23° 2'33	24°32	15°50	16°52	26° 0	9°27	27°12	12°19	29°55	22° 6	29°19	0°19	9°43	n.a.	F 27
S 28	13 32 57	23°59'44	9♍ 4	17° 9	18° 6	26°44	9°20	27°20	12°18	29°56	22° 7	29°13	0°16	9°50	n.a.	S 28
S 29	13 36 54	24°56'55	24° 0	18°25	19°19	27°28	9°13	27°28	12°16	29°58	22° 7	29° 5	0°13	9°57	n.a.	S 29
M30	13 40 50	25♈54'04	9♎11	19♉37	20♈33	28♒12	9♎ 5	27♈36	12♍15	0♊ 0	22♒ 8	28♊56	0♋ 9	10♈ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s45	10n15	4n48	1s43	0s27	7s19	1s26	20s16	1s22	3s42	1n32	7n34	1s59	7n26	0n48	19n13	1s 8	30s 2	16s30	23n51	23n51	1s57		n.a.
M 2	0 22	4 17	5 0	0 41	0 17	6 50	1 26	20 5	1 23	3 39	1 32	7 37	1 59	7 27	0 48	19 14	1 8	30 2	16 31	23 51	23 51	1 54		n.a.
T 3	0n 2	1s58	4 51	0n22	0 6	6 20	1 25	19 54	1 24	3 36	1 32	7 40	1 59	7 28	0 48	19 14	1 8	30 1	16 31	23 51	23 51	1 51		n.a.
W 4	0 25	8 2	4 21	1 24	0n 4	5 50	1 24	19 42	1 24	3 33	1 32	7 43	1 58	7 29	0 48	19 14	1 8	30 1	16 31	23 51	23 51	1 48		n.a.
T 5	0 48	13 31	3 34	2 26	0 15	5 20	1 23	19 30	1 25	3 30	1 32	7 46	1 58	7 30	0 48	19 15	1 8	30 1	16 31	23 51	23 51	1 46		n.a.
F 6	1 12	18 6	2 34	3 29	0 25	4 50	1 23	19 18	1 25	3 27	1 32	7 49	1 58	7 30	0 48	19 15	1 8	30 1	16 31	23 51	23 51	1 43		n.a.
S 7	1 35	21 29	1 27	4 30	0 36	4 20	1 22	19 6	1 26	3 24	1 32	7 52	1 58	7 31	0 48	19 15	1 8	30 1	16 32	23 51	23 51	1 40		n.a.
S 8	1 58	23 33	0 17	5 31	0 46	3 49	1 21	18 54	1 26	3 22	1 31	7 55	1 58	7 32	0 48	19 16	1 8	30 0	16 32	23 51	23 51	1 37		n.a.
M 9	2 21	24 15	0s52	6 31	0 56	3 19	1 20	18 42	1 27	3 19	1 31	7 58	1 58	7 33	0 48	19 16	1 8	30 0	16 32	23 51	23 51	1 35		n.a.
T 10	2 44	23 39	1 56	7 29	1 6	2 48	1 19	18 29	1 27	3 16	1 31	8 1	1 58	7 34	0 48	19 17	1 8	30 0	16 32	23 51	23 51	1 32		n.a.
W11	3 8	21 52	2 53	8 26	1 15	2 17	1 17	18 16	1 28	3 13	1 31	8 4	1 58	7 35	0 48	19 17	1 8	30 0	16 33	23 51	23 51	1 29		n.a.
T 12	3 31	19 7	3 42	9 22	1 24	1 46	1 16	18 3	1 28	3 10	1 31	8 7	1 58	7 36	0 48	19 17	1 8	30 0	16 33	23 51	23 51	1 26		n.a.
F 13	3 54	15 34	4 19	10 16	1 33	1 15	1 15	17 50	1 29	3 7	1 31	8 10	1 57	7 37	0 48	19 18	1 8	30 0	16 33	23 51	23 51	1 23		n.a.
S 14	4 17	11 26	4 45	11 8	1 41	0 45	1 14	17 37	1 29	3 4	1 31	8 13	1 57	7 37	0 48	19 18	1 8	30 0	16 34	23 51	23 51	1 21		n.a.
S 15	4 39	6 53	4 58	11 58	1 48	0 14	1 12	17 24	1 30	3 1	1 31	8 16	1 57	7 38	0 48	19 18	1 8	29 59	16 34	23 51	23 51	1 18		n.a.
M16	5 2	2 6	4 58	12 46	1 55	0n17	1 11	17 10	1 30	2 58	1 31	8 19	1 57	7 39	0 48	19 19	1 8	29 59	16 34	23 51	23 51	1 15		n.a.
T 17	5 25	2n46	4 46	13 32	2 1	0 48	1 10	16 57	1 31	2 55	1 31	8 21	1 57	7 40	0 48	19 19	1 8	29 59	16 34	23 52	23 51	1 12		n.a.
W18	5 48	7 33	4 21	14 15	2 6	1 19	1 8	16 43	1 31	2 52	1 31	8 24	1 57	7 41	0 48	19 20	1 8	29 59	16 35	23 51	23 51	1 9		n.a.
T 19	6 10	12 5	3 44	14 57	2 11	1 50	1 6	16 29	1 32	2 49	1 31	8 27	1 57	7 41	0 48	19 20	1 8	29 59	16 35	23 51	23 51	1 7		n.a.
F 20	6 33	16 11	2 57	15 36	2 14	2 21	1 5	16 15	1 32	2 46	1 31	8 30	1 57	7 42	0 48	19 20	1 8	29 59	16 35	23 51	23 51	1 4		n.a.
S 21	6 55	19 41	2 1	16 13	2 18	2 52	1 3	16 1	1 32	2 43	1 30	8 33	1 57	7 43	0 48	19 21	1 8	29 59	16 36	23 51	23 51	1 1		n.a.
S 22	7 17	22 21	0 59	16 47	2 20	3 23	1 2	15 46	1 33	2 40	1 30	8 36	1 57	7 44	0 48	19 21	1 8	29 59	16 36	23 51	23 51	0 58		n.a.
M23	7 39	23 59	0n 7	17 20	2 22	3 54	1 0	15 32	1 33	2 37	1 30	8 39	1 56	7 44	0 47	19 22	1 7	29 59	16 36	23 51	23 51	0 56		n.a.
T 24	8 1	24 23	1 15	17 50	2 23	4 24	0 58	15 17	1 34	2 35	1 30	8 42	1 56	7 45	0 47	19 22	1 7	29 59	16 36	23 51	23 51	0 53		n.a.
W25	8 23	23 27	2 20	18 18	2 23	4 55	0 56	15 3	1 34	2 32	1 30	8 45	1 56	7 46	0 47	19 22	1 7	29 59	16 37	23 51	23 51	0 50		n.a.
T 26	8 45	21 8	3 20	18 43	2 22	5 26	0 54	14 48	1 34	2 29	1 30	8 48	1 56	7 46	0 47	19 23	1 7	29 59	16 37	23 51	23 51	0 47		n.a.
F 27	9 7	17 29	4 10	19 7	2 21	5 56	0 53	14 33	1 35	2 26	1 30	8 51	1 56	7 47	0 47	19 23	1 7	29 59	16 37	23 51	23 51	0 44		n.a.
S 28	9 28	12 42	4 45	19 28	2 19	6 26	0 51	14 18	1 35	2 24	1 29	8 54	1 56	7 48	0 47	19 24	1 7	29 59	16 38	23 51	23 51	0 42		n.a.
S 29	9 49	7 2	5 2	19 47	2 16	6 56	0 49	14 3	1 36	2 21	1 29	8 57	1 56	7 48	0 47	19 24	1 7	29 59	16 38	23 51	23 51	0 39		n.a.
M30	10n11	0n52	4n59	20n 4	2n12	7n27	0s47	13s48	1s36	2s18	1n29	9n 0	1s56	7n49	0n47	19n25	1s 7	29s59	16s38	23n51	23n51	0s36		n.a.

Julian Day Number = 1214911.5, Delta T = 09h09m14s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'40, Lahiri = -23°05'40 Julian Calendar 1 Apr. 1387 BCE == Greg. Calendar 20 March 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

MAY 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 47	26♈51'12	24♎27	20♉47	21♈46	28♒56	8°R58	27♈44	12°R13	0♊ 2	22♒ 9	28°R47	0♋ 6	10♈10	n.a.	T 1
W 2	13 48 43	27°48'20	9♏38	21°53	23° 0	29°39	8♎52	27°52	12♍11	0° 4	22°10	28♊39	0° 3	10°17	n.a.	W 2
T 3	13 52 40	28°45'28	24°34	22°55	24°13	0♓23	8°45	28° 0	12°10	0° 6	22°10	28°33	29♊59	10°24	n.a.	T 3
F 4	13 56 36	29°42'35	9♐ 6	23°55	25°27	1° 7	8°38	28° 7	12° 8	0° 8	22°11	28°30	29°57	10°30	n.a.	F 4
S 5	14 0 33	0♉39'42	23°11	24°50	26°40	1°50	8°31	28°15	12° 7	0°10	22°12	28°D28	29°54	10°37	n.a.	S 5
S 6	14 4 30	1°36'48	6♊47	25°43	27°54	2°34	8°25	28°23	12° 6	0°12	22°12	28°28	29°50	10°44	n.a.	S 6
M 7	14 8 26	2°33'54	19°55	26°31	29° 8	3°17	8°18	28°31	12° 4	0°14	22°13	28°29	29°47	10°51	n.a.	M 7
T 8	14 12 23	3°31'00	2♒41	27°16	0♉21	4° 0	8°12	28°39	12° 3	0°16	22°14	28°R30	29°44	10°57	n.a.	T 8
W 9	14 16 19	4°28'06	15° 7	27°57	1°35	4°44	8° 6	28°47	12° 2	0°18	22°14	28°29	29°41	11° 4	n.a.	W 9
T 10	14 20 16	5°25'12	27°18	28°33	2°48	5°27	8° 0	28°55	12° 1	0°20	22°15	28°27	29°38	11°11	n.a.	T 10
F 11	14 24 12	6°22'17	9♓19	29° 6	4° 2	6°10	7°54	29° 3	12° 0	0°22	22°15	28°22	29°34	11°17	n.a.	F 11
S 12	14 28 9	7°19'23	21°13	29°35	5°16	6°53	7°48	29°11	11°58	0°24	22°16	28°16	29°31	11°24	n.a.	S 12
S 13	14 32 5	8°16'28	3♈ 5	29°59	6°29	7°36	7°42	29°19	11°57	0°26	22°16	28° 7	29°28	11°31	n.a.	S 13
M14	14 36 2	9°13'33	14°56	0♊19	7°43	8°19	7°37	29°27	11°56	0°28	22°17	27°58	29°25	11°38	n.a.	M14
T 15	14 39 59	10°10'38	26°50	0°34	8°57	9° 2	7°31	29°34	11°55	0°30	22°17	27°49	29°22	11°44	n.a.	T 15
W16	14 43 55	11° 7'43	8♉48	0°45	10°10	9°44	7°26	29°42	11°55	0°33	22°18	27°41	29°19	11°51	n.a.	W16
T 17	14 47 52	12° 4'48	20°51	0°51	11°24	10°27	7°21	29°50	11°54	0°35	22°18	27°34	29°15	11°58	n.a.	T 17
F 18	14 51 48	13° 1'53	3♊ 1	0°R53	12°38	11°10	7°16	29°58	11°53	0°37	22°19	27°30	29°12	12° 4	n.a.	F 18
S 19	14 55 45	13°58'58	15°20	0°50	13°51	11°52	7°11	0♉ 6	11°52	0°39	22°19	27°27	29° 9	12°11	n.a.	S 19
S 20	14 59 41	14°56'02	27°49	0°42	15° 5	12°34	7° 6	0°14	11°51	0°41	22°19	27°D26	29° 6	12°18	n.a.	S 20
M21	15 3 38	15°53'06	10♋31	0°30	16°19	13°17	7° 2	0°21	11°51	0°43	22°20	27°27	29° 3	12°25	n.a.	M21
T 22	15 7 35	16°50'10	23°29	0°14	17°32	13°59	6°57	0°29	11°50	0°46	22°20	27°28	29° 0	12°31	n.a.	T 22
W23	15 11 31	17°47'14	6♌44	29♉54	18°46	14°41	6°53	0°37	11°50	0°48	22°20	27°29	28°56	12°38	n.a.	W23
T 24	15 15 28	18°44'18	20°21	29°30	20° 0	15°23	6°49	0°44	11°49	0°50	22°21	27°R30	28°53	12°45	n.a.	T 24
F 25	15 19 24	19°41'21	4♍19	29° 3	21°14	16° 5	6°45	0°52	11°49	0°52	22°21	27°29	28°50	12°52	n.a.	F 25
S 26	15 23 21	20°38'24	18°38	28°32	22°27	16°47	6°41	1° 0	11°48	0°54	22°21	27°26	28°47	12°58	n.a.	S 26
S 27	15 27 17	21°35'28	3♎16	27°59	23°41	17°29	6°38	1° 7	11°48	0°56	22°21	27°23	28°44	13° 5	n.a.	S 27
M28	15 31 14	22°32'31	18° 9	27°23	24°55	18°10	6°34	1°15	11°48	0°59	22°22	27°18	28°40	13°12	n.a.	M28
T 29	15 35 10	23°29'34	3♏ 8	26°47	26° 9	18°52	6°31	1°23	11°47	1° 1	22°22	27°13	28°37	13°18	n.a.	T 29
W30	15 39 7	24°26'37	18° 4	26° 9	27°22	19°33	6°28	1°30	11°47	1° 3	22°22	27° 9	28°34	13°25	n.a.	W30
T 31	15 43 4	25♉23'41	2♐50	25♉31	28♉36	20♓15	6♎25	1♉38	11♍47	1♊ 5	22♒22	27♊ 6	28♊31	13♈32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n32	5s24	4n34	20n19	2n 8	7n56	0s45	13s33	1s36	2s16	1n29	9n 3	1s56	7n49	0n47	19n25	1s 7	29s59	16s39	23n51	23n52	0s33			n.a.
W 2	10 53	11 20	3 50	20 32	2 3	8 26	0 43	13 18	1 37	2 13	1 29	9 6	1 56	7 50	0 47	19 26	1 7	29 59	16 39	23 51	23 52	0 30			n.a.
T 3	11 13	16 29	2 51	20 42	1 57	8 56	0 41	13 2	1 37	2 10	1 29	9 9	1 56	7 50	0 47	19 26	1 7	29 59	16 39	23 51	23 52	0 27			n.a.
F 4	11 34	20 32	1 42	20 51	1 50	9 25	0 38	12 47	1 37	2 8	1 28	9 12	1 56	7 51	0 47	19 26	1 7	29 59	16 40	23 51	23 51	0 25			n.a.
S 5	11 54	23 12	0 28	20 58	1 43	9 54	0 36	12 31	1 38	2 5	1 28	9 14	1 56	7 51	0 47	19 27	1 7	29 59	16 40	23 51	23 51	0 22			n.a.
S 6	12 14	24 25	0s44	21 3	1 34	10 23	0 34	12 16	1 38	2 3	1 28	9 17	1 56	7 52	0 47	19 27	1 7	29 59	16 40	23 51	23 51	0 19			n.a.
M 7	12 34	24 12	1 52	21 6	1 25	10 52	0 32	12 0	1 38	2 1	1 28	9 20	1 56	7 52	0 47	19 28	1 7	29 59	16 41	23 51	23 51	0 16			n.a.
T 8	12 54	22 42	2 53	21 7	1 16	11 20	0 30	11 44	1 38	1 58	1 27	9 23	1 56	7 53	0 47	19 28	1 7	30 0	16 41	23 51	23 51	0 13			n.a.
W 9	13 14	20 8	3 43	21 6	1 5	11 48	0 27	11 28	1 39	1 56	1 27	9 26	1 56	7 53	0 47	19 29	1 7	30 0	16 41	23 51	23 51	0 11			n.a.
T 10	13 33	16 43	4 23	21 4	0 54	12 16	0 25	11 12	1 39	1 54	1 27	9 29	1 56	7 54	0 47	19 29	1 7	30 0	16 42	23 51	23 51	0 8			n.a.
F 11	13 53	12 40	4 50	21 0	0 42	12 44	0 23	10 56	1 39	1 52	1 27	9 32	1 56	7 54	0 47	19 30	1 7	30 0	16 42	23 51	23 51	0 5			n.a.
S 12	14 12	8 11	5 4	20 54	0 30	13 11	0 21	10 40	1 40	1 50	1 27	9 35	1 55	7 55	0 47	19 30	1 7	30 0	16 43	23 51	23 51	0 2			n.a.
S 13	14 31	3 24	5 5	20 46	0 17	13 38	0 18	10 24	1 40	1 47	1 26	9 37	1 55	7 55	0 47	19 31	1 7	30 0	16 43	23 51	23 51	0n 1			n.a.
M14	14 49	1n29	4 53	20 37	0 3	14 4	0 16	10 8	1 40	1 45	1 26	9 40	1 55	7 55	0 47	19 31	1 7	30 0	16 43	23 51	23 51	0 4			n.a.
T 15	15 8	6 21	4 28	20 27	0s11	14 31	0 14	9 52	1 40	1 43	1 26	9 43	1 55	7 56	0 47	19 31	1 7	30 1	16 44	23 50	23 51	0 6			n.a.
W16	15 26	11 2	3 52	20 15	0 26	14 57	0 11	9 36	1 40	1 42	1 26	9 46	1 55	7 56	0 47	19 32	1 7	30 1	16 44	23 50	23 51	0 9			n.a.
T 17	15 44	15 19	3 4	20 1	0 41	15 22	0 9	9 20	1 41	1 40	1 25	9 49	1 55	7 56	0 47	19 32	1 7	30 1	16 44	23 50	23 51	0 12			n.a.
F 18	16 1	19 2	2 8	19 46	0 57	15 48	0 7	9 3	1 41	1 38	1 25	9 52	1 55	7 57	0 47	19 33	1 7	30 1	16 45	23 50	23 51	0 15			n.a.
S 19	16 19	21 57	1 5	19 30	1 12	16 12	0 4	8 47	1 41	1 36	1 25	9 54	1 55	7 57	0 47	19 33	1 7	30 1	16 45	23 50	23 51	0 18			n.a.
S 20	16 36	23 52	0n 2	19 13	1 28	16 37	0 2	8 31	1 41	1 35	1 25	9 57	1 55	7 57	0 46	19 34	1 7	30 2	16 45	23 50	23 51	0 20			n.a.
M21	16 53	24 36	1 10	18 55	1 44	17 1	0n 0	8 14	1 41	1 33	1 24	10 0	1 55	7 57	0 46	19 34	1 7	30 2	16 46	23 50	23 51	0 23			n.a.
T 22	17 10	24 1	2 17	18 36	2 1	17 24	0 3	7 58	1 42	1 31	1 24	10 3	1 55	7 57	0 46	19 35	1 7	30 2	16 46	23 50	23 51	0 26			n.a.
W23	17 26	22 5	3 17	18 16	2 16	17 48	0 5	7 42	1 42	1 30	1 24	10 5	1 55	7 58	0 46	19 35	1 7	30 2	16 47	23 50	23 51	0 29			n.a.
T 24	17 42	18 52	4 8	17 55	2 32	18 10	0 7	7 25	1 42	1 29	1 23	10 8	1 55	7 58	0 46	19 36	1 7	30 3	16 47	23 50	23 51	0 32			n.a.
F 25	17 58	14 31	4 46	17 35	2 47	18 32	0 10	7 9	1 42	1 27	1 23	10 11	1 55	7 58	0 46	19 36	1 7	30 3	16 47	23 50	23 51	0 35			n.a.
S 26	18 13	9 16	5 7	17 14	3 2	18 54	0 12	6 52	1 42	1 26	1 23	10 13	1 55	7 58	0 46	19 37	1 7	30 3	16 48	23 50	23 51	0 37			n.a.
S 27	18 29	3 24	5 9	16 53	3 15	19 15	0 15	6 36	1 42	1 25	1 23	10 16	1 55	7 58	0 46	19 37	1 7	30 3	16 48	23 50	23 51	0 40			n.a.
M28	18 44	2s46	4 51	16 33	3 28	19 36	0 17	6 19	1 42	1 24	1 22	10 19	1 55	7 58	0 46	19 38	1 7	30 4	16 48	23 50	23 51	0 43			n.a.
T 29	18 58	8 49	4 12	16 13	3 40	19 56	0 19	6 3	1 43	1 23	1 22	10 21	1 55	7 58	0 46	19 38	1 7	30 4	16 49	23 50	23 51	0 46			n.a.
W30	19 13	14 22	3 17	15 54	3 51	20 16	0 21	5 46	1 43	1 22	1 22	10 24	1 55	7 58	0 46	19 39	1 7	30 4	16 49	23 50	23 51	0 49			n.a.
T 31	19n27	19s 0	2n 9	15n36	4s 0	20n35	0n24	5s30	1s43	1s21	1n21	10n27	1s55	7n58	0n46	19n39	1s 7	30s 4	16s50	23n50	23n51	0n52			n.a.

Julian Day Number = 1214941.5, Delta T = 09h09m12s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'36, Lahiri = -23°05'36 Julian Calendar 1 May 1387 BCE == Greg. Calendar 19 Apr. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

JUNE 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 47 0	26♉20'45	17♐18	24°R53	29♉50	20♓56	6°R22	1♉45	11°R47	1♊ 8	22♒22	27°R 4	28♊28	13♈39	n.a.	F 1
S 2	15 50 57	27°17'50	1♑23	24♉16	1♊ 4	21°37	6♎20	1°53	11°D47	1°10	22°22	27°D 4	28°25	13°45	n.a.	S 2
S 3	15 54 53	28°14'55	15° 2	23°41	2°18	22°18	6°17	2° 0	11♍47	1°12	22°22	27♊ 5	28°21	13°52	n.a.	S 3
M 4	15 58 50	29°12'01	28°15	23° 8	3°31	22°59	6°15	2° 7	11°47	1°14	22°22	27° 6	28°18	13°59	n.a.	M 4
T 5	16 2 46	0♊ 9'08	11♒ 5	22°39	4°45	23°40	6°13	2°15	11°47	1°16	22°R22	27° 8	28°15	14° 5	n.a.	T 5
W 6	16 6 43	1° 6'16	23°34	22°12	5°59	24°21	6°11	2°22	11°47	1°19	22°22	27° 9	28°12	14°12	n.a.	W 6
T 7	16 10 40	2° 3'24	5♓48	21°50	7°13	25° 2	6° 9	2°29	11°47	1°21	22°22	27°R 9	28° 9	14°19	n.a.	T 7
F 8	16 14 36	3° 0'33	17°50	21°32	8°27	25°42	6° 8	2°37	11°48	1°23	22°22	27° 8	28° 5	14°26	n.a.	F 8
S 9	16 18 33	3°57'43	29°44	21°18	9°41	26°23	6° 6	2°44	11°48	1°25	22°22	27° 6	28° 2	14°32	n.a.	S 9
S 10	16 22 29	4°54'54	11♈36	21°10	10°54	27° 3	6° 5	2°51	11°48	1°28	22°22	27° 3	27°59	14°39	n.a.	S 10
M11	16 26 26	5°52'06	23°29	21°D 7	12° 8	27°43	6° 4	2°58	11°49	1°30	22°22	27° 0	27°56	14°46	n.a.	M11
T 12	16 30 22	6°49'19	5♉26	21°10	13°22	28°23	6° 4	3° 5	11°49	1°32	22°22	26°57	27°53	14°52	n.a.	T 12
W13	16 34 19	7°46'32	17°30	21°18	14°36	29° 3	6° 3	3°12	11°50	1°34	22°22	26°54	27°50	14°59	n.a.	W13
T 14	16 38 15	8°43'47	29°43	21°32	15°50	29°43	6° 3	3°19	11°50	1°36	22°21	26°52	27°46	15° 6	n.a.	T 14
F 15	16 42 12	9°41'02	12♊ 6	21°52	17° 4	0♈23	6° 2	3°26	11°51	1°39	22°21	26°50	27°43	15°13	n.a.	F 15
S 16	16 46 9	10°38'19	24°41	22°18	18°18	1° 3	6°D 2	3°33	11°52	1°41	22°21	26°D50	27°40	15°19	n.a.	S 16
S 17	16 50 5	11°35'36	7♋29	22°50	19°32	1°42	6° 2	3°40	11°52	1°43	22°21	26°50	27°37	15°26	n.a.	S 17
M18	16 54 2	12°32'54	20°29	23°27	20°46	2°22	6° 3	3°47	11°53	1°45	22°20	26°51	27°34	15°33	n.a.	M18
T 19	16 57 58	13°30'13	3♌43	24°11	22° 0	3° 1	6° 3	3°54	11°54	1°47	22°20	26°52	27°31	15°39	n.a.	T 19
W20	17 1 55	14°27'33	17°12	25° 0	23°14	3°40	6° 4	4° 0	11°55	1°50	22°20	26°53	27°27	15°46	n.a.	W20
T 21	17 5 51	15°24'53	0♍55	25°55	24°28	4°19	6° 5	4° 7	11°56	1°52	22°19	26°54	27°24	15°53	n.a.	T 21
F 22	17 9 48	16°22'14	14°53	26°56	25°42	4°58	6° 6	4°14	11°57	1°54	22°19	26°R54	27°21	16° 0	n.a.	F 22
S 23	17 13 44	17°19'36	29° 3	28° 2	26°56	5°37	6° 7	4°20	11°58	1°56	22°19	26°54	27°18	16° 6	n.a.	S 23
S 24	17 17 41	18°16'58	13♎26	29°14	28°10	6°15	6° 9	4°27	11°59	1°58	22°18	26°53	27°15	16°13	n.a.	S 24
M25	17 21 38	19°14'22	27°56	0♊31	29°24	6°54	6°10	4°33	12° 0	2° 1	22°18	26°52	27°11	16°20	n.a.	M25
T 26	17 25 34	20°11'46	12♏29	1°53	0♋38	7°32	6°12	4°39	12° 1	2° 3	22°17	26°52	27° 8	16°27	n.a.	T 26
W27	17 29 31	21° 9'12	27° 1	3°20	1°52	8°11	6°14	4°46	12° 3	2° 5	22°17	26°51	27° 5	16°33	n.a.	W27
T 28	17 33 27	22° 6'38	11♐25	4°51	3° 6	8°49	6°16	4°52	12° 4	2° 7	22°16	26°50	27° 2	16°40	n.a.	T 28
F 29	17 37 24	23° 4'06	25°36	6°27	4°20	9°27	6°18	4°58	12° 5	2° 9	22°16	26°D50	26°59	16°47	n.a.	F 29
S 30	17 41 20	24♊ 1'35	9♑30	8♊ 7	5♋34	10♈ 4	6♎21	5♉ 4	12♍ 7	2♊11	22♒15	26♊50	26♊56	16♈53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n40	22s22	0n53	15n19	4s 8	20n54	0n26	5s14	1s43	1s20	1n21	10n29	1s55	7n58	0n46	19n40	1s 7	30s 5	16s50	23n50	23n51	0n55		n.a.
S 2	19 54	24 15	0s24	15 4	4 14	21 12	0 28	4 57	1 43	1 19	1 21	10 32	1 56	7 58	0 46	19 40	1 7	30 5	16 50	23 50	23 51	0 57		n.a.
S 3	20 7	24 36	1 37	14 50	4 19	21 29	0 31	4 41	1 43	1 19	1 21	10 34	1 56	7 58	0 46	19 40	1 7	30 5	16 51	23 50	23 51	1 0		n.a.
M 4	20 20	23 31	2 43	14 39	4 23	21 46	0 33	4 24	1 43	1 18	1 20	10 37	1 56	7 58	0 46	19 41	1 6	30 6	16 51	23 50	23 51	1 3		n.a.
T 5	20 32	21 14	3 38	14 29	4 25	22 2	0 35	4 8	1 43	1 17	1 20	10 39	1 56	7 58	0 46	19 41	1 6	30 6	16 51	23 50	23 51	1 6		n.a.
W 6	20 44	18 0	4 22	14 22	4 25	22 17	0 37	3 51	1 43	1 17	1 20	10 42	1 56	7 58	0 46	19 42	1 6	30 6	16 52	23 50	23 51	1 9		n.a.
T 7	20 56	14 4	4 53	14 18	4 24	22 32	0 39	3 35	1 43	1 17	1 19	10 44	1 56	7 58	0 46	19 42	1 6	30 7	16 52	23 50	23 51	1 12		n.a.
F 8	21 8	9 38	5 10	14 16	4 21	22 47	0 41	3 19	1 43	1 16	1 19	10 47	1 56	7 58	0 46	19 43	1 6	30 7	16 53	23 50	23 51	1 14		n.a.
S 9	21 19	4 53	5 14	14 16	4 17	23 0	0 43	3 2	1 43	1 16	1 19	10 49	1 56	7 58	0 46	19 43	1 6	30 8	16 53	23 50	23 51	1 17		n.a.
S 10	21 29	0n 1	5 4	14 19	4 12	23 13	0 46	2 46	1 43	1 16	1 18	10 52	1 56	7 57	0 46	19 44	1 6	30 8	16 53	23 49	23 51	1 20		n.a.
M11	21 40	4 56	4 41	14 25	4 5	23 26	0 48	2 30	1 43	1 16	1 18	10 54	1 56	7 57	0 46	19 44	1 6	30 8	16 54	23 49	23 51	1 23		n.a.
T 12	21 50	9 42	4 6	14 33	3 57	23 37	0 50	2 13	1 43	1 16	1 18	10 57	1 56	7 57	0 45	19 45	1 6	30 9	16 54	23 49	23 50	1 26		n.a.
W13	21 59	14 9	3 20	14 44	3 49	23 48	0 52	1 57	1 43	1 16	1 17	10 59	1 56	7 57	0 45	19 45	1 6	30 9	16 54	23 49	23 50	1 29		n.a.
T 14	22 9	18 6	2 24	14 57	3 39	23 59	0 53	1 41	1 43	1 16	1 17	11 1	1 56	7 56	0 45	19 46	1 6	30 10	16 55	23 49	23 50	1 32		n.a.
F 15	22 17	21 19	1 20	15 12	3 28	24 8	0 55	1 25	1 43	1 16	1 17	11 4	1 56	7 56	0 45	19 46	1 6	30 10	16 55	23 49	23 50	1 34		n.a.
S 16	22 26	23 33	0 12	15 30	3 17	24 17	0 57	1 9	1 43	1 16	1 17	11 6	1 56	7 56	0 45	19 47	1 6	30 10	16 55	23 49	23 50	1 37		n.a.
S 17	22 34	24 37	0n59	15 49	3 5	24 25	0 59	0 53	1 43	1 17	1 16	11 8	1 56	7 55	0 45	19 47	1 6	30 11	16 56	23 49	23 50	1 40		n.a.
M18	22 42	24 21	2 7	16 11	2 52	24 32	1 1	0 37	1 43	1 17	1 16	11 11	1 56	7 55	0 45	19 47	1 6	30 11	16 56	23 49	23 50	1 43		n.a.
T 19	22 49	22 44	3 10	16 35	2 39	24 39	1 2	0 21	1 43	1 18	1 16	11 13	1 56	7 55	0 45	19 48	1 6	30 12	16 57	23 49	23 50	1 46		n.a.
W20	22 56	19 49	4 4	17 0	2 26	24 45	1 4	0 5	1 43	1 18	1 15	11 15	1 56	7 54	0 45	19 48	1 6	30 12	16 57	23 49	23 50	1 49		n.a.
T 21	23 3	15 45	4 45	17 26	2 12	24 50	1 6	0n11	1 42	1 19	1 15	11 17	1 56	7 54	0 45	19 49	1 6	30 13	16 57	23 49	23 50	1 52		n.a.
F 22	23 9	10 48	5 10	17 54	1 58	24 55	1 7	0 27	1 42	1 19	1 15	11 19	1 57	7 54	0 45	19 49	1 6	30 13	16 58	23 49	23 50	1 54		n.a.
S 23	23 15	5 12	5 16	18 23	1 44	24 58	1 9	0 43	1 42	1 20	1 14	11 22	1 57	7 53	0 45	19 50	1 6	30 13	16 58	23 49	23 50	1 57		n.a.
S 24	23 20	0s44	5 3	18 53	1 29	25 1	1 10	0 58	1 42	1 21	1 14	11 24	1 57	7 53	0 45	19 50	1 6	30 14	16 58	23 49	23 50	2 0		n.a.
M25	23 25	6 42	4 31	19 23	1 15	25 3	1 12	1 14	1 42	1 22	1 14	11 26	1 57	7 52	0 45	19 51	1 6	30 14	16 59	23 49	23 50	2 3		n.a.
T 26	23 29	12 20	3 42	19 54	1 1	25 5	1 13	1 29	1 42	1 23	1 13	11 28	1 57	7 52	0 45	19 51	1 6	30 15	16 59	23 49	23 50	2 6		n.a.
W27	23 33	17 17	2 38	20 25	0 47	25 5	1 15	1 45	1 42	1 24	1 13	11 30	1 57	7 51	0 45	19 51	1 6	30 15	16 59	23 49	23 50	2 9		n.a.
T 28	23 37	21 9	1 24	20 56	0 34	25 5	1 16	2 0	1 41	1 25	1 13	11 32	1 57	7 51	0 45	19 52	1 6	30 16	17 0	23 49	23 49	2 12		n.a.
F 29	23 40	23 40	0 7	21 26	0 20	25 4	1 17	2 16	1 41	1 26	1 12	11 34	1 57	7 50	0 45	19 52	1 6	30 16	17 0	23 49	23 49	2 15		n.a.
S 30	23n43	24s40	1s10	21n55	0s 7	25n 2	1n18	2n31	1s41	1s28	1n12	11n36	1s57	7n49	0n45	19n53	1s 6	30s17	17s 0	23n49	23n49	2n17		n.a.

Julian Day Number = 1214972.5, Delta T = 09h09m10s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'32, Lahiri = -23°05'32 Julian Calendar 1 June 1387 BCE == Greg. Calendar 20 May 1387 BCE

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

JULY 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 45 17	24♊59'06	23♑ 3	9♊50	6♋48	10♈42	6♎24	5♉10	12♍ 8	2♊13	22°R15	26♊51	26♊52	17♈ 0	n.a.	S 1
M 2	17 49 14	25°56'38	6♒15	11°38	8° 2	11°20	6°26	5°16	12°10	2°15	22♒14	26°51	26°49	17° 7	n.a.	M 2
T 3	17 53 10	26°54'11	19° 5	13°28	9°16	11°57	6°30	5°22	12°11	2°17	22°14	26°R51	26°46	17°14	n.a.	T 3
W 4	17 57 7	27°51'47	1♓37	15°21	10°30	12°34	6°33	5°28	12°13	2°19	22°13	26°51	26°43	17°20	n.a.	W 4
T 5	18 1 3	28°49'23	13°52	17°16	11°44	13°11	6°36	5°34	12°15	2°22	22°13	26°51	26°40	17°27	n.a.	T 5
F 6	18 5 0	29°47'02	25°56	19°13	12°59	13°48	6°40	5°40	12°16	2°24	22°12	26°D51	26°37	17°34	n.a.	F 6
S 7	18 8 56	0♋44'42	7♈51	21°11	14°13	14°25	6°43	5°46	12°18	2°26	22°11	26°51	26°33	17°40	n.a.	S 7
S 8	18 12 53	1°42'24	19°44	23°11	15°27	15° 2	6°47	5°51	12°20	2°28	22°11	26°51	26°30	17°47	n.a.	S 8
M 9	18 16 49	2°40'08	1♉38	25°12	16°41	15°38	6°51	5°57	12°22	2°30	22°10	26°51	26°27	17°54	n.a.	M 9
T 10	18 20 46	3°37'53	13°38	27°13	17°55	16°14	6°55	6° 2	12°24	2°32	22° 9	26°52	26°24	18° 1	n.a.	T 10
W11	18 24 43	4°35'41	25°47	29°14	19° 9	16°51	7° 0	6° 8	12°25	2°33	22° 8	26°53	26°21	18° 7	n.a.	W11
T 12	18 28 39	5°33'30	8♊ 9	1♋15	20°23	17°27	7° 4	6°13	12°27	2°35	22° 8	26°53	26°17	18°14	n.a.	T 12
F 13	18 32 36	6°31'21	20°45	3°16	21°37	18° 2	7° 9	6°18	12°29	2°37	22° 7	26°R54	26°14	18°21	n.a.	F 13
S 14	18 36 32	7°29'14	3♋38	5°17	22°51	18°38	7°14	6°23	12°32	2°39	22° 6	26°54	26°11	18°27	n.a.	S 14
S 15	18 40 29	8°27'08	16°47	7°17	24° 6	19°13	7°19	6°29	12°34	2°41	22° 5	26°53	26° 8	18°34	n.a.	S 15
M16	18 44 25	9°25'04	0♌12	9°16	25°20	19°49	7°24	6°34	12°36	2°43	22° 5	26°52	26° 5	18°41	n.a.	M16
T 17	18 48 22	10°23'02	13°51	11°14	26°34	20°24	7°30	6°38	12°38	2°45	22° 4	26°50	26° 2	18°48	n.a.	T 17
W18	18 52 18	11°21'02	27°43	13°11	27°48	20°58	7°35	6°43	12°40	2°47	22° 3	26°49	25°58	18°54	n.a.	W18
T 19	18 56 15	12°19'02	11♍43	15° 7	29° 2	21°33	7°41	6°48	12°43	2°49	22° 2	26°47	25°55	19° 1	n.a.	T 19
F 20	19 0 12	13°17'05	25°51	17° 2	0♌16	22° 8	7°46	6°53	12°45	2°50	22° 1	26°46	25°52	19° 8	n.a.	F 20
S 21	19 4 8	14°15'08	10♎ 2	18°55	1°31	22°42	7°52	6°57	12°47	2°52	22° 0	26°D45	25°49	19°14	n.a.	S 21
S 22	19 8 5	15°13'14	24°16	20°48	2°45	23°16	7°59	7° 2	12°50	2°54	21°59	26°45	25°46	19°21	n.a.	S 22
M23	19 12 1	16°11'21	8♏28	22°39	3°59	23°50	8° 5	7° 6	12°52	2°56	21°58	26°46	25°43	19°28	n.a.	M23
T 24	19 15 58	17° 9'29	22°38	24°29	5°13	24°23	8°11	7°11	12°55	2°57	21°58	26°47	25°39	19°35	n.a.	T 24
W25	19 19 54	18° 7'39	6♐42	26°18	6°27	24°57	8°18	7°15	12°57	2°59	21°57	26°48	25°36	19°41	n.a.	W25
T 26	19 23 51	19° 5'51	20°39	28° 6	7°41	25°30	8°25	7°19	13° 0	3° 1	21°56	26°R49	25°33	19°48	n.a.	T 26
F 27	19 27 47	20° 4'05	4♑25	29°52	8°55	26° 3	8°31	7°23	13° 2	3° 2	21°55	26°49	25°30	19°55	n.a.	F 27
S 28	19 31 44	21° 2'21	17°58	1♌38	10°10	26°36	8°38	7°27	13° 5	3° 4	21°54	26°48	25°27	20° 1	n.a.	S 28
S 29	19 35 41	22° 0'38	1♒16	3°22	11°24	27° 8	8°45	7°31	13° 8	3° 6	21°53	26°45	25°23	20° 8	n.a.	S 29
M30	19 39 37	22°58'58	14°18	5° 5	12°38	27°41	8°53	7°35	13°10	3° 7	21°52	26°42	25°20	20°15	n.a.	M30
T 31	19 43 34	23♋57'19	27♒ 3	6♌46	13♌52	28♈13	9♎ 0	7♉39	13♍13	3♊ 9	21♒51	26♊38	25♊17	20♈22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	24s 9	2s20	22n24	0n 5	25n 0	1n19	2n46	1s41	1s29	1n12	11n38	1s57	7n49	0n45	19n53	1s 6	30s17	17s 1	23n49	23n49	2n20		n.a.
M 2	23 48	22 17	3 21	22 51	0 17	24 57	1 20	3 1	1 41	1 31	1 12	11 40	1 57	7 48	0 45	19 54	1 6	30 18	17 1	23 49	23 49	2 23		n.a.
T 3	23 49	19 19	4 11	23 17	0 28	24 53	1 21	3 16	1 40	1 32	1 11	11 42	1 58	7 47	0 45	19 54	1 6	30 18	17 1	23 49	23 49	2 26		n.a.
W 4	23 50	15 32	4 47	23 41	0 39	24 48	1 22	3 31	1 40	1 34	1 11	11 44	1 58	7 47	0 45	19 54	1 6	30 19	17 2	23 49	23 49	2 29		n.a.
T 5	23 51	11 11	5 9	24 3	0 49	24 43	1 23	3 46	1 40	1 35	1 11	11 46	1 58	7 46	0 44	19 55	1 6	30 19	17 2	23 49	23 49	2 32		n.a.
F 6	23 51	6 29	5 17	24 23	0 58	24 36	1 24	4 1	1 40	1 37	1 10	11 47	1 58	7 45	0 44	19 55	1 6	30 20	17 2	23 49	23 49	2 35		n.a.
S 7	23 51	1 35	5 11	24 40	1 6	24 29	1 25	4 15	1 39	1 39	1 10	11 49	1 58	7 45	0 44	19 56	1 6	30 20	17 2	23 49	23 49	2 38		n.a.
S 8	23 51	3n21	4 52	24 55	1 14	24 22	1 25	4 30	1 39	1 40	1 10	11 51	1 58	7 44	0 44	19 56	1 6	30 21	17 3	23 49	23 49	2 40		n.a.
M 9	23 50	8 11	4 21	25 7	1 21	24 13	1 26	4 45	1 39	1 42	1 9	11 53	1 58	7 43	0 44	19 56	1 6	30 21	17 3	23 49	23 49	2 43		n.a.
T 10	23 48	12 45	3 37	25 17	1 27	24 4	1 27	4 59	1 38	1 44	1 9	11 54	1 58	7 42	0 44	19 57	1 6	30 22	17 3	23 49	23 48	2 46		n.a.
W11	23 47	16 53	2 44	25 23	1 32	23 54	1 27	5 13	1 38	1 46	1 9	11 56	1 58	7 42	0 44	19 57	1 6	30 22	17 4	23 49	23 48	2 49		n.a.
T 12	23 44	20 22	1 42	25 28	1 37	23 43	1 28	5 28	1 38	1 48	1 9	11 58	1 59	7 41	0 44	19 57	1 6	30 23	17 4	23 49	23 48	2 52		n.a.
F 13	23 42	22 58	0 34	25 29	1 40	23 32	1 28	5 42	1 38	1 51	1 8	11 59	1 59	7 40	0 44	19 58	1 6	30 23	17 4	23 49	23 48	2 55		n.a.
S 14	23 39	24 26	0n37	25 28	1 43	23 20	1 28	5 56	1 37	1 53	1 8	12 1	1 59	7 39	0 44	19 58	1 6	30 24	17 5	23 49	23 48	2 58		n.a.
S 15	23 35	24 34	1 48	25 24	1 45	23 7	1 28	6 10	1 37	1 55	1 8	12 3	1 59	7 38	0 44	19 59	1 6	30 25	17 5	23 49	23 48	3 1		n.a.
M16	23 31	23 17	2 54	25 18	1 47	22 54	1 29	6 24	1 36	1 57	1 7	12 4	1 59	7 37	0 44	19 59	1 7	30 25	17 5	23 49	23 48	3 3		n.a.
T 17	23 27	20 38	3 51	25 10	1 48	22 40	1 29	6 37	1 36	2 0	1 7	12 6	1 59	7 37	0 44	19 59	1 7	30 26	17 5	23 49	23 48	3 6		n.a.
W18	23 22	16 47	4 36	24 59	1 48	22 25	1 29	6 51	1 36	2 2	1 7	12 7	1 59	7 36	0 44	20 0	1 7	30 26	17 6	23 49	23 48	3 9		n.a.
T 19	23 17	11 58	5 5	24 46	1 48	22 9	1 29	7 5	1 35	2 5	1 7	12 9	1 59	7 35	0 44	20 0	1 7	30 27	17 6	23 49	23 48	3 12		n.a.
F 20	23 11	6 29	5 15	24 31	1 47	21 53	1 29	7 18	1 35	2 7	1 6	12 10	2 0	7 34	0 44	20 0	1 7	30 27	17 6	23 49	23 48	3 15		n.a.
S 21	23 5	0 39	5 7	24 14	1 45	21 37	1 28	7 31	1 34	2 10	1 6	12 12	2 0	7 33	0 44	20 1	1 7	30 28	17 6	23 49	23 47	3 18		n.a.
S 22	22 58	5s14	4 40	23 55	1 43	21 19	1 28	7 44	1 34	2 13	1 6	12 13	2 0	7 32	0 44	20 1	1 7	30 28	17 7	23 49	23 47	3 21		n.a.
M23	22 51	10 51	3 56	23 34	1 41	21 1	1 28	7 58	1 34	2 16	1 5	12 14	2 0	7 31	0 44	20 1	1 7	30 29	17 7	23 49	23 47	3 24		n.a.
T 24	22 44	15 54	2 57	23 12	1 38	20 43	1 28	8 10	1 33	2 18	1 5	12 16	2 0	7 30	0 44	20 2	1 7	30 29	17 7	23 49	23 47	3 27		n.a.
W25	22 36	20 2	1 49	22 48	1 35	20 23	1 27	8 23	1 33	2 21	1 5	12 17	2 0	7 29	0 44	20 2	1 7	30 30	17 7	23 49	23 47	3 29		n.a.
T 26	22 28	22 57	0 34	22 23	1 31	20 4	1 27	8 36	1 32	2 24	1 5	12 18	2 0	7 28	0 44	20 2	1 7	30 30	17 7	23 49	23 47	3 32		n.a.
F 27	22 20	24 29	0s42	21 57	1 27	19 43	1 26	8 49	1 32	2 27	1 4	12 19	2 1	7 27	0 44	20 3	1 7	30 31	17 8	23 49	23 47	3 35		n.a.
S 28	22 11	24 30	1 54	21 29	1 22	19 22	1 25	9 1	1 31	2 30	1 4	12 20	2 1	7 26	0 44	20 3	1 7	30 32	17 8	23 49	23 47	3 38		n.a.
S 29	22 1	23 7	2 58	21 0	1 18	19 1	1 25	9 14	1 31	2 33	1 4	12 22	2 1	7 25	0 44	20 3	1 7	30 32	17 8	23 49	23 47	3 41		n.a.
M30	21 52	20 31	3 51	20 30	1 12	18 39	1 24	9 26	1 30	2 36	1 4	12 23	2 1	7 24	0 44	20 3	1 7	30 33	17 8	23 49	23 46	3 44		n.a.
T 31	21n42	16s57	4s32	19n59	1n 7	18n17	1n23	9n38	1s30	2s40	1n 3	12n24	2s 1	7n22	0n44	20n 4	1s 7	30s33	17s 8	23n49	23n46	3n47		n.a.

Julian Day Number = 1215002.5, Delta T = 09h09m09s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'28, Lahiri = -23°05'27 Julian Calendar 1 July 1387 BCE == Greg. Calendar 19 June 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

AUGUST 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 47 30	24♋55'43	9♓32	8♌27	15♌ 6	28♈45	9♎ 8	7♉42	13♍16	3♊10	21°R50	26°R33	25♊14	20♈28	n.a.	W 1
T 2	19 51 27	25°54'09	21°47	10° 6	16°20	29°16	9°15	7°46	13°19	3°12	21♒49	26♊29	25°11	20°35	n.a.	T 2
F 3	19 55 23	26°52'37	3♈50	11°45	17°34	29°48	9°23	7°49	13°22	3°13	21°48	26°25	25° 8	20°42	n.a.	F 3
S 4	19 59 20	27°51'07	15°45	13°22	18°48	0♉19	9°31	7°53	13°25	3°15	21°47	26°23	25° 4	20°48	n.a.	S 4
S 5	20 3 16	28°49'40	27°37	14°58	20° 2	0°50	9°39	7°56	13°27	3°16	21°45	26°D22	25° 1	20°55	n.a.	S 5
M 6	20 7 13	29°48'15	9♉31	16°33	21°17	1°20	9°47	7°59	13°30	3°18	21°44	26°23	24°58	21° 2	n.a.	M 6
T 7	20 11 9	0♌46'53	21°30	18° 7	22°31	1°51	9°56	8° 2	13°33	3°19	21°43	26°24	24°55	21° 8	n.a.	T 7
W 8	20 15 6	1°45'33	3♊41	19°40	23°45	2°21	10° 4	8° 5	13°37	3°20	21°42	26°26	24°52	21°15	n.a.	W 8
T 9	20 19 3	2°44'15	16° 7	21°12	24°59	2°51	10°13	8° 8	13°40	3°22	21°41	26°27	24°49	21°22	n.a.	T 9
F 10	20 22 59	3°43'00	28°52	22°43	26°13	3°20	10°21	8°11	13°43	3°23	21°40	26°R28	24°45	21°29	n.a.	F 10
S 11	20 26 56	4°41'47	11♋59	24°12	27°27	3°49	10°30	8°13	13°46	3°24	21°39	26°27	24°42	21°35	n.a.	S 11
S 12	20 30 52	5°40'36	25°28	25°41	28°41	4°18	10°39	8°16	13°49	3°26	21°38	26°24	24°39	21°42	n.a.	S 12
M13	20 34 49	6°39'27	9♌17	27° 9	29°55	4°47	10°48	8°18	13°52	3°27	21°37	26°19	24°36	21°49	n.a.	M13
T 14	20 38 45	7°38'21	23°24	28°35	1♍ 9	5°15	10°57	8°21	13°55	3°28	21°35	26°13	24°33	21°55	n.a.	T 14
W15	20 42 42	8°37'16	7♍44	0♍ 1	2°23	5°43	11° 7	8°23	13°59	3°29	21°34	26° 6	24°29	22° 2	n.a.	W15
T 16	20 46 38	9°36'14	22°11	1°25	3°37	6°11	11°16	8°25	14° 2	3°30	21°33	26° 0	24°26	22° 9	n.a.	T 16
F 17	20 50 35	10°35'13	6♎38	2°48	4°51	6°38	11°25	8°27	14° 5	3°31	21°32	25°54	24°23	22°16	n.a.	F 17
S 18	20 54 32	11°34'15	21° 2	4°10	6° 5	7° 5	11°35	8°29	14° 9	3°32	21°31	25°50	24°20	22°22	n.a.	S 18
S 19	20 58 28	12°33'18	5♏18	5°31	7°19	7°32	11°45	8°31	14°12	3°33	21°30	25°49	24°17	22°29	n.a.	S 19
M20	21 2 25	13°32'23	19°23	6°50	8°33	7°58	11°55	8°32	14°15	3°35	21°28	25°D49	24°14	22°36	n.a.	M20
T 21	21 6 21	14°31'30	3♐18	8° 8	9°47	8°24	12° 5	8°34	14°19	3°35	21°27	25°49	24°10	22°42	n.a.	T 21
W22	21 10 18	15°30'39	17° 1	9°25	11° 1	8°50	12°15	8°35	14°22	3°36	21°26	25°51	24° 7	22°49	n.a.	W22
T 23	21 14 14	16°29'50	0♑32	10°40	12°15	9°15	12°25	8°37	14°25	3°37	21°25	25°R51	24° 4	22°56	n.a.	T 23
F 24	21 18 11	17°29'04	13°53	11°54	13°29	9°40	12°35	8°38	14°29	3°38	21°24	25°49	24° 1	23° 3	n.a.	F 24
S 25	21 22 7	18°28'19	27° 2	13° 6	14°43	10° 5	12°45	8°39	14°32	3°39	21°23	25°45	23°58	23° 9	n.a.	S 25
S 26	21 26 4	19°27'36	10♒ 0	14°17	15°57	10°29	12°56	8°40	14°36	3°40	21°21	25°39	23°55	23°16	n.a.	S 26
M27	21 30 0	20°26'55	22°46	15°25	17°11	10°53	13° 6	8°41	14°39	3°41	21°20	25°30	23°51	23°23	n.a.	M27
T 28	21 33 57	21°26'16	5♓20	16°32	18°25	11°16	13°17	8°42	14°43	3°42	21°19	25°20	23°48	23°29	n.a.	T 28
W29	21 37 54	22°25'40	17°41	17°36	19°39	11°39	13°28	8°42	14°47	3°42	21°18	25° 9	23°45	23°36	n.a.	W29
T 30	21 41 50	23°25'06	29°51	18°38	20°53	12° 1	13°38	8°43	14°50	3°43	21°17	24°59	23°42	23°43	n.a.	T 30
F 31	21 45 47	24♌24'34	11♈51	19♍38	22♍ 7	12♉24	13♎49	8♉43	14♍54	3♊44	21♒15	24♊50	23♊39	23♈49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n31	12s44	4s59	19n27	1n 1	17n54	1n22	9n50	1s29	2s43	1n 3	12n25	2s 1	7n21	0n43	20n 4	1s 7	30s34	17s 9	23n49	23n46	3n50			n.a.
T 2	21 20	8 4	5 11	18 55	0 56	17 30	1 21	10 2	1 29	2 46	1 3	12 26	2 1	7 20	0 43	20 4	1 7	30 34	17 9	23 49	23 46	3 53			n.a.
F 3	21 9	3 11	5 10	18 21	0 49	17 6	1 20	10 14	1 28	2 50	1 3	12 27	2 2	7 19	0 43	20 5	1 7	30 35	17 9	23 49	23 46	3 55			n.a.
S 4	20 57	1n47	4 55	17 47	0 43	16 42	1 19	10 25	1 27	2 53	1 2	12 28	2 2	7 18	0 43	20 5	1 7	30 35	17 9	23 48	23 46	3 58			n.a.
S 5	20 45	6 39	4 27	17 13	0 37	16 17	1 18	10 37	1 27	2 56	1 2	12 29	2 2	7 17	0 43	20 5	1 7	30 36	17 9	23 48	23 46	4 1			n.a.
M 6	20 33	11 18	3 48	16 37	0 30	15 52	1 16	10 48	1 26	3 0	1 2	12 30	2 2	7 16	0 43	20 5	1 7	30 36	17 9	23 48	23 46	4 4			n.a.
T 7	20 20	15 35	2 59	16 2	0 23	15 26	1 15	10 59	1 25	3 3	1 2	12 30	2 2	7 14	0 43	20 6	1 7	30 37	17 10	23 49	23 46	4 7			n.a.
W 8	20 7	19 17	2 1	15 26	0 16	15 0	1 14	11 10	1 25	3 7	1 1	12 31	2 2	7 13	0 43	20 6	1 7	30 37	17 10	23 49	23 45	4 10			n.a.
T 9	19 53	22 11	0 56	14 49	0 9	14 33	1 12	11 21	1 24	3 11	1 1	12 32	2 3	7 12	0 43	20 6	1 7	30 38	17 10	23 49	23 45	4 13			n.a.
F 10	19 40	24 4	0n13	14 12	0 1	14 6	1 11	11 32	1 24	3 14	1 1	12 33	2 3	7 11	0 43	20 6	1 7	30 38	17 10	23 49	23 45	4 16			n.a.
S 11	19 25	24 41	1 23	13 35	0s 6	13 39	1 9	11 43	1 23	3 18	1 1	12 33	2 3	7 9	0 43	20 7	1 7	30 39	17 10	23 49	23 45	4 19			n.a.
S 12	19 11	23 53	2 31	12 58	0 14	13 11	1 8	11 54	1 22	3 22	1 0	12 34	2 3	7 8	0 43	20 7	1 7	30 39	17 10	23 48	23 45	4 21			n.a.
M13	18 56	21 38	3 31	12 21	0 21	12 43	1 6	12 4	1 21	3 26	1 0	12 35	2 3	7 7	0 43	20 7	1 7	30 40	17 10	23 48	23 45	4 24			n.a.
T 14	18 41	18 2	4 20	11 43	0 29	12 15	1 4	12 14	1 21	3 30	1 0	12 35	2 3	7 6	0 43	20 7	1 7	30 40	17 10	23 48	23 45	4 27			n.a.
W15	18 25	13 20	4 53	11 6	0 37	11 46	1 2	12 24	1 20	3 33	1 0	12 36	2 4	7 4	0 43	20 7	1 7	30 41	17 11	23 48	23 44	4 30			n.a.
T 16	18 9	7 51	5 8	10 28	0 44	11 17	1 0	12 34	1 19	3 37	1 0	12 36	2 4	7 3	0 43	20 8	1 7	30 41	17 11	23 48	23 44	4 33			n.a.
F 17	17 53	1 57	5 3	9 51	0 52	10 48	0 59	12 44	1 18	3 41	0 59	12 37	2 4	7 2	0 43	20 8	1 7	30 42	17 11	23 48	23 44	4 36			n.a.
S 18	17 37	4s 2	4 39	9 13	1 0	10 19	0 57	12 54	1 18	3 45	0 59	12 37	2 4	7 0	0 43	20 8	1 7	30 42	17 11	23 48	23 44	4 39			n.a.
S 19	17 20	9 46	3 58	8 36	1 8	9 49	0 55	13 4	1 17	3 49	0 59	12 38	2 4	6 59	0 43	20 8	1 7	30 43	17 11	23 47	23 44	4 42			n.a.
M20	17 3	14 56	3 4	7 59	1 16	9 19	0 52	13 13	1 16	3 54	0 59	12 38	2 4	6 58	0 43	20 8	1 7	30 43	17 11	23 47	23 44	4 45			n.a.
T 21	16 46	19 15	1 58	7 22	1 24	8 48	0 50	13 22	1 15	3 58	0 58	12 38	2 5	6 56	0 43	20 8	1 7	30 44	17 11	23 47	23 44	4 47			n.a.
W22	16 28	22 26	0 47	6 46	1 31	8 18	0 48	13 31	1 14	4 2	0 58	12 39	2 5	6 55	0 43	20 9	1 7	30 44	17 11	23 48	23 44	4 50			n.a.
T 23	16 10	24 17	0s25	6 10	1 39	7 47	0 46	13 40	1 13	4 6	0 58	12 39	2 5	6 54	0 43	20 9	1 7	30 45	17 11	23 48	23 43	4 53			n.a.
F 24	15 52	24 42	1 35	5 35	1 47	7 16	0 44	13 49	1 12	4 10	0 58	12 39	2 5	6 52	0 43	20 9	1 7	30 45	17 11	23 47	23 43	4 56			n.a.
S 25	15 33	23 43	2 39	5 0	1 54	6 45	0 41	13 58	1 12	4 15	0 58	12 40	2 5	6 51	0 43	20 9	1 7	30 46	17 11	23 47	23 43	4 59			n.a.
S 26	15 15	21 28	3 34	4 25	2 2	6 14	0 39	14 6	1 11	4 19	0 57	12 40	2 5	6 49	0 43	20 9	1 7	30 46	17 11	23 47	23 43	5 2			n.a.
M27	14 56	18 12	4 17	3 52	2 9	5 42	0 36	14 15	1 10	4 23	0 57	12 40	2 6	6 48	0 43	20 9	1 7	30 46	17 11	23 47	23 43	5 5			n.a.
T 28	14 36	14 8	4 46	3 19	2 16	5 11	0 34	14 23	1 9	4 28	0 57	12 40	2 6	6 47	0 43	20 9	1 7	30 47	17 11	23 46	23 43	5 8			n.a.
W29	14 17	9 34	5 2	2 47	2 23	4 39	0 31	14 31	1 8	4 32	0 57	12 40	2 6	6 45	0 43	20 10	1 7	30 47	17 11	23 46	23 42	5 11			n.a.
T 30	13 57	4 41	5 3	2 16	2 30	4 7	0 29	14 39	1 7	4 36	0 57	12 40	2 6	6 44	0 43	20 10	1 7	30 48	17 11	23 46	23 42	5 14			n.a.
F 31	13n37	0n19	4s51	1n47	2s37	3n35	0n26	14n47	1s 6	4s41	0n56	12n40	2s 6	6n42	0n43	20n10	1s 7	30s48	17s11	23n45	23n42	5n16			n.a.

Julian Day Number = 1215033.5, Delta T = 09h09m07s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'24, Lahiri = -23°05'23 Julian Calendar 1 Aug. 1387 BCE == Greg. Calendar 20 July 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

SEPTEMBER 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 49 43	25♌24'05	23♈45	20♍34	23♍20	12♉45	14♎ 0	8♉44	14♍57	3♊44	21°R14	24°R43	23♊35	23♈56	n.a.	S 1
S 2	21 53 40	26°23'38	5♉35	21°28	24°34	13° 6	14°11	8°44	15° 1	3°45	21♒13	24♊38	23°32	24° 3	n.a.	S 2
M 3	21 57 36	27°23'14	17°26	22°18	25°48	13°27	14°22	8°R44	15° 5	3°45	21°12	24°35	23°29	24°10	n.a.	M 3
T 4	22 1 33	28°22'52	29°23	23° 5	27° 2	13°47	14°34	8°44	15° 8	3°46	21°11	24°D35	23°26	24°16	n.a.	T 4
W 5	22 5 29	29°22'32	11♊31	23°48	28°16	14° 7	14°45	8°44	15°12	3°46	21° 9	24°35	23°23	24°23	n.a.	W 5
T 6	22 9 26	0♍22'15	23°56	24°26	29°29	14°27	14°56	8°44	15°16	3°47	21° 8	24°R36	23°20	24°30	n.a.	T 6
F 7	22 13 22	1°22'01	6♋42	24°59	0♎43	14°45	15° 8	8°43	15°19	3°47	21° 7	24°35	23°16	24°36	n.a.	F 7
S 8	22 17 19	2°21'49	19°53	25°28	1°57	15° 4	15°19	8°43	15°23	3°48	21° 6	24°32	23°13	24°43	n.a.	S 8
S 9	22 21 16	3°21'39	3♌31	25°50	3°11	15°21	15°31	8°42	15°27	3°48	21° 5	24°27	23°10	24°50	n.a.	S 9
M10	22 25 12	4°21'31	17°37	26° 6	4°24	15°39	15°43	8°42	15°31	3°48	21° 4	24°19	23° 7	24°57	n.a.	M10
T 11	22 29 9	5°21'26	2♍ 5	26°15	5°38	15°55	15°54	8°41	15°34	3°49	21° 3	24° 9	23° 4	25° 3	n.a.	T 11
W12	22 33 5	6°21'22	16°51	26°R17	6°52	16°11	16° 6	8°40	15°38	3°49	21° 1	23°58	23° 0	25°10	n.a.	W12
T 13	22 37 2	7°21'21	1♎45	26°11	8° 5	16°27	16°18	8°39	15°42	3°49	21° 0	23°47	22°57	25°17	n.a.	T 13
F 14	22 40 58	8°21'22	16°38	25°56	9°19	16°42	16°30	8°38	15°46	3°49	20°59	23°38	22°54	25°23	n.a.	F 14
S 15	22 44 55	9°21'24	1♏23	25°32	10°33	16°56	16°42	8°36	15°49	3°50	20°58	23°31	22°51	25°30	n.a.	S 15
S 16	22 48 51	10°21'28	15°53	25° 0	11°46	17°10	16°54	8°35	15°53	3°50	20°57	23°26	22°48	25°37	n.a.	S 16
M17	22 52 48	11°21'35	0♐ 5	24°18	13° 0	17°23	17° 7	8°34	15°57	3°50	20°56	23°24	22°45	25°43	n.a.	M17
T 18	22 56 44	12°21'43	13°57	23°27	14°13	17°35	17°19	8°32	16° 1	3°50	20°55	23°D24	22°41	25°50	n.a.	T 18
W19	23 0 41	13°21'52	27°30	22°28	15°27	17°47	17°31	8°30	16° 4	3°R50	20°54	23°R24	22°38	25°57	n.a.	W19
T 20	23 4 38	14°22'03	10♑46	21°22	16°40	17°59	17°44	8°28	16° 8	3°50	20°52	23°23	22°35	26° 4	n.a.	T 20
F 21	23 8 34	15°22'16	23°48	20°10	17°54	18° 9	17°56	8°27	16°12	3°50	20°51	23°20	22°32	26°10	n.a.	F 21
S 22	23 12 31	16°22'31	6♒37	18°54	19° 7	18°19	18° 9	8°25	16°16	3°50	20°50	23°14	22°29	26°17	n.a.	S 22
S 23	23 16 27	17°22'48	19°16	17°36	20°21	18°28	18°21	8°22	16°20	3°50	20°49	23° 5	22°26	26°24	n.a.	S 23
M24	23 20 24	18°23'06	1♓44	16°18	21°34	18°37	18°34	8°20	16°23	3°50	20°48	22°54	22°22	26°30	n.a.	M24
T 25	23 24 20	19°23'26	14° 4	15° 4	22°47	18°44	18°46	8°18	16°27	3°49	20°47	22°40	22°19	26°37	n.a.	T 25
W26	23 28 17	20°23'47	26°14	13°54	24° 1	18°52	18°59	8°15	16°31	3°49	20°46	22°25	22°16	26°44	n.a.	W26
T 27	23 32 13	21°24'11	8♈17	12°53	25°14	18°58	19°12	8°13	16°35	3°49	20°45	22°11	22°13	26°50	n.a.	T 27
F 28	23 36 10	22°24'37	20°13	12° 0	26°27	19° 4	19°25	8°10	16°39	3°49	20°44	21°58	22°10	26°57	n.a.	F 28
S 29	23 40 7	23°25'04	2♉ 4	11°18	27°41	19° 8	19°37	8° 8	16°42	3°48	20°43	21°48	22° 6	27° 4	n.a.	S 29
S 30	23 44 3	24♍25'34	13♉52	10♍48	28♎54	19♉12	19♎50	8♉ 5	16♍46	3♊48	20♒42	21♊40	22♊ 3	27♈11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n17	5n15	4s26	1n19	2s43	3n 3	0n24	14n55	1s 5	4s45	0n56	12n40	2s 6	6n41	0n43	20n10	1s 7	30s48	17s11	23n45	23n42	5n19		n.a.
S 2	12 56	10 0	3 50	0 52	2 49	2 31	0 21	15 2	1 4	4 50	0 56	12 40	2 7	6 39	0 43	20 10	1 8	30 49	17 11	23 45	23 42	5 22		n.a.
M 3	12 35	14 23	3 5	0 27	2 54	1 58	0 18	15 10	1 2	4 54	0 56	12 40	2 7	6 38	0 43	20 10	1 8	30 49	17 11	23 45	23 42	5 25		n.a.
T 4	12 15	18 15	2 10	0 3	2 59	1 26	0 15	15 17	1 1	4 59	0 56	12 40	2 7	6 37	0 43	20 10	1 8	30 50	17 11	23 45	23 42	5 28		n.a.
W 5	11 53	21 25	1 9	0s18	3 4	0 54	0 13	15 24	1 0	5 4	0 55	12 39	2 7	6 35	0 43	20 10	1 8	30 50	17 11	23 45	23 41	5 31		n.a.
T 6	11 32	23 39	0 4	0 37	3 8	0 21	0 10	15 31	0 59	5 8	0 55	12 39	2 7	6 34	0 43	20 10	1 8	30 50	17 11	23 45	23 41	5 34		n.a.
F 7	11 11	24 45	1n 4	0 54	3 12	0s11	0 7	15 38	0 58	5 13	0 55	12 39	2 7	6 32	0 43	20 10	1 8	30 51	17 11	23 45	23 41	5 37		n.a.
S 8	10 49	24 30	2 10	1 8	3 14	0 43	0 4	15 44	0 57	5 18	0 55	12 39	2 8	6 31	0 43	20 10	1 8	30 51	17 11	23 45	23 41	5 40		n.a.
S 9	10 27	22 48	3 11	1 18	3 16	1 16	0 1	15 51	0 55	5 22	0 55	12 38	2 8	6 29	0 43	20 10	1 8	30 51	17 11	23 44	23 41	5 43		n.a.
M10	10 5	19 40	4 2	1 26	3 17	1 48	0s 2	15 57	0 54	5 27	0 55	12 38	2 8	6 28	0 43	20 10	1 8	30 52	17 11	23 44	23 41	5 45		n.a.
T 11	9 43	15 15	4 40	1 29	3 17	2 21	0 5	16 3	0 53	5 32	0 54	12 37	2 8	6 26	0 43	20 10	1 8	30 52	17 11	23 44	23 40	5 48		n.a.
W12	9 20	9 51	4 59	1 29	3 16	2 53	0 7	16 9	0 52	5 37	0 54	12 37	2 8	6 25	0 43	20 10	1 8	30 52	17 11	23 43	23 40	5 51		n.a.
T 13	8 58	3 51	4 58	1 24	3 13	3 25	0 10	16 15	0 50	5 42	0 54	12 37	2 8	6 23	0 43	20 10	1 8	30 53	17 10	23 43	23 40	5 54		n.a.
F 14	8 35	2s23	4 38	1 14	3 9	3 58	0 13	16 20	0 49	5 46	0 54	12 36	2 8	6 22	0 43	20 10	1 8	30 53	17 10	23 42	23 40	5 57		n.a.
S 15	8 12	8 26	3 59	0 59	3 3	4 30	0 16	16 26	0 47	5 51	0 54	12 35	2 9	6 20	0 43	20 10	1 8	30 53	17 10	23 42	23 40	6 0		n.a.
S 16	7 49	13 56	3 5	0 39	2 56	5 2	0 19	16 31	0 46	5 56	0 54	12 35	2 9	6 19	0 43	20 10	1 8	30 54	17 10	23 42	23 40	6 3		n.a.
M17	7 26	18 34	2 0	0 14	2 46	5 34	0 22	16 36	0 45	6 1	0 53	12 34	2 9	6 17	0 43	20 10	1 8	30 54	17 10	23 41	23 39	6 6		n.a.
T 18	7 2	22 3	0 50	0n17	2 35	6 6	0 25	16 41	0 43	6 6	0 53	12 34	2 9	6 16	0 43	20 10	1 8	30 54	17 10	23 41	23 39	6 9		n.a.
W19	6 39	24 12	0s22	0 52	2 22	6 37	0 28	16 46	0 42	6 11	0 53	12 33	2 9	6 14	0 43	20 10	1 8	30 54	17 10	23 41	23 39	6 11		n.a.
T 20	6 15	24 55	1 30	1 33	2 7	7 9	0 31	16 51	0 40	6 16	0 53	12 32	2 9	6 13	0 43	20 10	1 8	30 55	17 10	23 41	23 39	6 14		n.a.
F 21	5 52	24 14	2 33	2 17	1 50	7 40	0 34	16 55	0 39	6 21	0 53	12 31	2 9	6 11	0 43	20 10	1 8	30 55	17 9	23 41	23 39	6 17		n.a.
S 22	5 28	22 16	3 27	3 4	1 32	8 11	0 38	17 0	0 37	6 26	0 53	12 31	2 10	6 10	0 43	20 10	1 8	30 55	17 9	23 41	23 38	6 20		n.a.
S 23	5 4	19 15	4 10	3 53	1 12	8 42	0 41	17 4	0 35	6 31	0 52	12 30	2 10	6 8	0 43	20 10	1 8	30 55	17 9	23 40	23 38	6 23		n.a.
M24	4 40	15 23	4 40	4 42	0 52	9 13	0 44	17 8	0 34	6 36	0 52	12 29	2 10	6 7	0 43	20 10	1 8	30 55	17 9	23 40	23 38	6 26		n.a.
T 25	4 16	10 55	4 56	5 30	0 32	9 44	0 47	17 11	0 32	6 41	0 52	12 28	2 10	6 5	0 43	20 10	1 8	30 56	17 9	23 39	23 38	6 29		n.a.
W26	3 52	6 4	4 59	6 16	0 11	10 14	0 50	17 15	0 30	6 46	0 52	12 27	2 10	6 4	0 43	20 10	1 8	30 56	17 9	23 38	23 38	6 32		n.a.
T 27	3 28	1 3	4 48	6 59	0n 9	10 45	0 53	17 18	0 29	6 51	0 52	12 26	2 10	6 2	0 43	20 10	1 8	30 56	17 8	23 37	23 38	6 35		n.a.
F 28	3 4	3n58	4 24	7 37	0 28	11 14	0 56	17 22	0 27	6 56	0 52	12 25	2 10	6 1	0 43	20 10	1 8	30 56	17 8	23 37	23 37	6 38		n.a.
S 29	2 39	8 49	3 50	8 9	0 46	11 44	0 58	17 25	0 25	7 1	0 52	12 24	2 10	5 59	0 43	20 10	1 8	30 56	17 8	23 36	23 37	6 40		n.a.
S 30	2n15	13n21	3s 5	8n36	1n 2	12s14	1s 1	17n28	0s23	7s 6	0n51	12n23	2s11	5n58	0n43	20n10	1s 8	30s57	17s 8	23n35	23n37	6n43		n.a.

Julian Day Number = 1215064.5, Delta T = 09h09m05s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'20, Lahiri = -23°05'19 Julian Calendar 1 Sept. 1387 BCE == Greg. Calendar 20 Aug. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

OCTOBER 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 48 0	25♍26'05	25♉42	10°R29	0♏ 7	19♉16	20♎ 3	8°R 2	16♍50	3°R48	20°R41	21°R35	22♊ 0	27♈17	n.a.	M 1
T 2	23 51 56	26°26'38	7♊37	10°D21	1°20	19°18	20°16	7♉59	16°54	3♊47	20♒40	21♊33	21°57	27°24	n.a.	T 2
W 3	23 55 53	27°27'14	19°41	10♍25	2°33	19°20	20°29	7°56	16°57	3°47	20°39	21°33	21°54	27°31	n.a.	W 3
T 4	23 59 49	28°27'51	2♋ 2	10°40	3°46	19°21	20°42	7°53	17° 1	3°46	20°39	21°33	21°51	27°37	n.a.	T 4
F 5	0 3 46	29°28'31	14°43	11° 5	4°59	19°R21	20°56	7°49	17° 5	3°46	20°38	21°32	21°47	27°44	n.a.	F 5
S 6	0 7 42	0♎29'12	27°50	11°39	6°12	19°20	21° 9	7°46	17° 9	3°45	20°37	21°29	21°44	27°51	n.a.	S 6
S 7	0 11 39	1°29'56	11♌26	12°21	7°26	19°18	21°22	7°42	17°12	3°45	20°36	21°24	21°41	27°57	n.a.	S 7
M 8	0 15 36	2°30'41	25°32	13°10	8°38	19°16	21°35	7°39	17°16	3°44	20°35	21°17	21°38	28° 4	n.a.	M 8
T 9	0 19 32	3°31'27	10♍ 7	14° 5	9°51	19°13	21°48	7°35	17°20	3°43	20°34	21° 7	21°35	28°11	n.a.	T 9
W10	0 23 29	4°32'16	25° 4	15° 7	11° 4	19° 8	22° 2	7°31	17°23	3°43	20°33	20°55	21°32	28°17	n.a.	W10
T 11	0 27 25	5°33'05	10♎16	16°13	12°17	19° 3	22°15	7°28	17°27	3°42	20°33	20°44	21°28	28°24	n.a.	T 11
F 12	0 31 22	6°33'57	25°30	17°23	13°30	18°57	22°28	7°24	17°31	3°41	20°32	20°34	21°25	28°31	n.a.	F 12
S 13	0 35 18	7°34'49	10♏37	18°37	14°43	18°50	22°42	7°20	17°34	3°40	20°31	20°26	21°22	28°38	n.a.	S 13
S 14	0 39 15	8°35'43	25°27	19°54	15°56	18°43	22°55	7°16	17°38	3°40	20°30	20°21	21°19	28°44	n.a.	S 14
M15	0 43 11	9°36'38	9♐54	21°14	17° 8	18°34	23° 9	7°12	17°41	3°39	20°30	20°19	21°16	28°51	n.a.	M15
T 16	0 47 8	10°37'35	23°56	22°36	18°21	18°25	23°22	7° 8	17°45	3°38	20°29	20°D19	21°12	28°58	n.a.	T 16
W17	0 51 5	11°38'32	7♑33	24° 0	19°34	18°15	23°36	7° 3	17°49	3°37	20°28	20°R19	21° 9	29° 4	n.a.	W17
T 18	0 55 1	12°39'30	20°47	25°25	20°46	18° 4	23°49	6°59	17°52	3°36	20°28	20°19	21° 6	29°11	n.a.	T 18
F 19	0 58 58	13°40'29	3♒41	26°52	21°59	17°52	24° 3	6°55	17°56	3°35	20°27	20°17	21° 3	29°18	n.a.	F 19
S 20	1 2 54	14°41'29	16°19	28°20	23°11	17°39	24°16	6°50	17°59	3°34	20°26	20°13	21° 0	29°24	n.a.	S 20
S 21	1 6 51	15°42'30	28°45	29°48	24°24	17°25	24°30	6°46	18° 3	3°33	20°26	20° 6	20°57	29°31	n.a.	S 21
M22	1 10 47	16°43'32	10♓59	1♎18	25°36	17°11	24°43	6°41	18° 6	3°32	20°25	19°56	20°53	29°38	n.a.	M22
T 23	1 14 44	17°44'35	23° 6	2°48	26°48	16°56	24°57	6°37	18°10	3°31	20°25	19°44	20°50	29°45	n.a.	T 23
W24	1 18 40	18°45'38	5♈ 7	4°19	28° 1	16°40	25°11	6°32	18°13	3°30	20°24	19°32	20°47	29°51	n.a.	W24
T 25	1 22 37	19°46'43	17° 3	5°50	29°13	16°24	25°24	6°27	18°16	3°29	20°23	19°20	20°44	29°58	n.a.	T 25
F 26	1 26 34	20°47'48	28°55	7°22	0♐25	16° 6	25°38	6°23	18°20	3°28	20°23	19° 9	20°41	0♉ 5	n.a.	F 26
S 27	1 30 30	21°48'55	10♉45	8°54	1°37	15°48	25°51	6°18	18°23	3°27	20°22	19° 0	20°37	0°11	n.a.	S 27
S 28	1 34 27	22°50'03	22°34	10°26	2°49	15°30	26° 5	6°13	18°26	3°25	20°22	18°54	20°34	0°18	n.a.	S 28
M29	1 38 23	23°51'11	4♊26	11°58	4° 1	15°10	26°19	6° 8	18°30	3°24	20°22	18°50	20°31	0°25	n.a.	M29
T 30	1 42 20	24°52'21	16°23	13°31	5°13	14°51	26°32	6° 4	18°33	3°23	20°21	18°D49	20°28	0°31	n.a.	T 30
W31	1 46 16	25♎53'32	28♊29	15♎ 3	6♐25	14♉30	26♎46	5♉59	18♍36	3♊22	20♒21	18♊49	20♊25	0♉38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n51	17n23	2s12	8n57	1n17	12s43	1s 4	17n30	0s21	7s11	0n51	12n22	2s11	5n56	0n43	20n10	1s 8	30s57	17s 8	23n35	23n37	6n46		n.a.
T 2	1 26	20 46	1 13	9 12	1 30	13 11	1 7	17 33	0 19	7 16	0 51	12 21	2 11	5 55	0 43	20 10	1 8	30 57	17 7	23 35	23 37	6 49		n.a.
W 3	1 2	23 17	0 10	9 21	1 41	13 40	1 10	17 35	0 17	7 21	0 51	12 20	2 11	5 53	0 43	20 9	1 8	30 57	17 7	23 35	23 36	6 52		n.a.
T 4	0 37	24 46	0n55	9 24	1 51	14 8	1 13	17 37	0 15	7 26	0 51	12 19	2 11	5 52	0 43	20 9	1 8	30 57	17 7	23 35	23 36	6 55		n.a.
F 5	0 13	25 0	1 59	9 22	1 59	14 36	1 16	17 39	0 13	7 31	0 51	12 18	2 11	5 50	0 43	20 9	1 8	30 57	17 7	23 35	23 36	6 58		n.a.
S 6	0s12	23 53	2 59	9 15	2 5	15 3	1 19	17 41	0 11	7 37	0 51	12 17	2 11	5 49	0 43	20 9	1 8	30 57	17 6	23 35	23 36	7 1		n.a.
S 7	0 36	21 21	3 51	9 3	2 10	15 31	1 21	17 43	0 9	7 42	0 51	12 15	2 11	5 47	0 43	20 9	1 8	30 57	17 6	23 34	23 36	7 4		n.a.
M 8	1 1	17 29	4 32	8 47	2 14	15 57	1 24	17 44	0 7	7 47	0 50	12 14	2 11	5 46	0 43	20 9	1 8	30 57	17 6	23 34	23 35	7 6		n.a.
T 9	1 25	12 27	4 56	8 27	2 16	16 24	1 27	17 45	0 5	7 52	0 50	12 13	2 11	5 45	0 43	20 9	1 9	30 57	17 6	23 33	23 35	7 9		n.a.
W10	1 50	6 34	5 0	8 4	2 17	16 50	1 29	17 46	0 3	7 57	0 50	12 12	2 11	5 43	0 43	20 9	1 9	30 57	17 5	23 33	23 35	7 12		n.a.
T 11	2 15	0 12	4 44	7 38	2 18	17 15	1 32	17 47	0 1	8 2	0 50	12 10	2 12	5 42	0 43	20 8	1 9	30 57	17 5	23 32	23 35	7 15		n.a.
F 12	2 39	6s12	4 7	7 10	2 17	17 40	1 35	17 47	0n 2	8 7	0 50	12 9	2 12	5 40	0 43	20 8	1 9	30 57	17 5	23 31	23 35	7 18		n.a.
S 13	3 4	12 12	3 14	6 39	2 16	18 5	1 37	17 48	0 4	8 13	0 50	12 8	2 12	5 39	0 43	20 8	1 9	30 58	17 5	23 30	23 34	7 21		n.a.
S 14	3 28	17 24	2 8	6 6	2 14	18 29	1 40	17 48	0 6	8 18	0 50	12 6	2 12	5 37	0 43	20 8	1 9	30 58	17 4	23 30	23 34	7 24		n.a.
M15	3 52	21 25	0 55	5 32	2 11	18 52	1 42	17 48	0 9	8 23	0 50	12 5	2 12	5 36	0 43	20 8	1 9	30 57	17 4	23 30	23 34	7 27		n.a.
T 16	4 17	24 2	0s19	4 56	2 7	19 16	1 44	17 47	0 11	8 28	0 49	12 3	2 12	5 35	0 43	20 7	1 9	30 57	17 4	23 30	23 34	7 30		n.a.
W17	4 41	25 8	1 30	4 19	2 4	19 38	1 47	17 47	0 13	8 33	0 49	12 2	2 12	5 33	0 43	20 7	1 9	30 57	17 4	23 30	23 33	7 33		n.a.
T 18	5 5	24 46	2 34	3 40	1 59	20 1	1 49	17 46	0 16	8 38	0 49	12 1	2 12	5 32	0 43	20 7	1 9	30 57	17 3	23 30	23 33	7 35		n.a.
F 19	5 29	23 3	3 29	3 1	1 55	20 22	1 51	17 45	0 18	8 44	0 49	11 59	2 12	5 30	0 43	20 7	1 9	30 57	17 3	23 30	23 33	7 38		n.a.
S 20	5 53	20 13	4 12	2 21	1 50	20 43	1 53	17 43	0 21	8 49	0 49	11 58	2 12	5 29	0 43	20 7	1 9	30 57	17 3	23 29	23 33	7 41		n.a.
S 21	6 17	16 31	4 42	1 40	1 44	21 4	1 55	17 42	0 23	8 54	0 49	11 56	2 12	5 28	0 43	20 6	1 9	30 57	17 2	23 29	23 33	7 44		n.a.
M22	6 41	12 10	4 59	0 59	1 39	21 24	1 57	17 40	0 26	8 59	0 49	11 55	2 12	5 26	0 43	20 6	1 9	30 57	17 2	23 28	23 32	7 47		n.a.
T 23	7 5	7 24	5 2	0 17	1 33	21 43	1 59	17 38	0 28	9 4	0 49	11 53	2 12	5 25	0 43	20 6	1 9	30 57	17 2	23 27	23 32	7 50		n.a.
W24	7 28	2 23	4 52	0s25	1 27	22 2	2 1	17 36	0 31	9 9	0 49	11 52	2 12	5 24	0 43	20 6	1 9	30 57	17 1	23 26	23 32	7 53		n.a.
T 25	7 52	2n41	4 29	1 8	1 21	22 20	2 3	17 34	0 33	9 14	0 49	11 50	2 12	5 22	0 43	20 6	1 9	30 57	17 1	23 25	23 32	7 56		n.a.
F 26	8 15	7 38	3 54	1 50	1 14	22 38	2 5	17 31	0 36	9 20	0 48	11 48	2 12	5 21	0 43	20 5	1 9	30 57	17 1	23 24	23 31	7 58		n.a.
S 27	8 39	12 19	3 9	2 33	1 8	22 55	2 7	17 28	0 38	9 25	0 48	11 47	2 12	5 20	0 43	20 5	1 9	30 57	17 0	23 24	23 31	8 1		n.a.
S 28	9 2	16 33	2 16	3 16	1 1	23 11	2 8	17 25	0 41	9 30	0 48	11 45	2 12	5 18	0 43	20 5	1 9	30 56	17 0	23 23	23 31	8 4		n.a.
M29	9 25	20 9	1 16	3 58	0 55	23 27	2 10	17 22	0 44	9 35	0 48	11 44	2 12	5 17	0 43	20 5	1 9	30 56	17 0	23 23	23 31	8 7		n.a.
T 30	9 48	22 56	0 13	4 41	0 48	23 42	2 11	17 18	0 46	9 40	0 48	11 42	2 12	5 16	0 43	20 4	1 9	30 56	16 59	23 23	23 31	8 10		n.a.
W31	10s10	24n43	0n52	5s24	0n41	23s56	2s12	17n15	0n49	9s45	0n48	11n40	2s12	5n14	0n43	20n 4	1s 9	30s56	16s59	23n23	23n30	8n13		n.a.

Julian Day Number = 1215094.5, Delta T = 09h09m03s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'15, Lahiri = -23°05'15 Julian Calendar 1 Oct. 1387 BCE == Greg. Calendar 19 Sept. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

NOVEMBER 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 50 13	26♎54'44	10♋48	16♎36	7♐36	14°R 9	27♎ 0	5°R54	18♍39	3°R20	20°R20	18♊50	20♊22	0♉45	n.a.	T 1
F 2	1 54 9	27°55'57	23°26	18° 9	8°48	13♉48	27°14	5♉49	18°42	3♊19	20♒20	18°R51	20°18	0°51	n.a.	F 2
S 3	1 58 6	28°57'10	6♌26	19°42	10° 0	13°26	27°27	5°44	18°46	3°18	20°20	18°51	20°15	0°58	n.a.	S 3
S 4	2 2 3	29°58'25	19°53	21°15	11°11	13° 3	27°41	5°39	18°49	3°17	20°19	18°49	20°12	1° 5	n.a.	S 4
M 5	2 5 59	0♏59'41	3♍48	22°49	12°23	12°41	27°55	5°34	18°52	3°15	20°19	18°45	20° 9	1°12	n.a.	M 5
T 6	2 9 56	2° 0'57	18°13	24°22	13°34	12°18	28° 8	5°29	18°55	3°14	20°19	18°39	20° 6	1°18	n.a.	T 6
W 7	2 13 52	3° 2'14	3♎ 3	25°55	14°45	11°54	28°22	5°24	18°58	3°12	20°19	18°32	20° 3	1°25	n.a.	W 7
T 8	2 17 49	4° 3'32	18°13	27°29	15°57	11°31	28°36	5°19	19° 1	3°11	20°18	18°25	19°59	1°32	n.a.	T 8
F 9	2 21 45	5° 4'50	3♏31	29° 3	17° 8	11° 7	28°49	5°14	19° 4	3° 9	20°18	18°18	19°56	1°38	n.a.	F 9
S 10	2 25 42	6° 6'09	18°47	0♏37	18°19	10°43	29° 3	5° 9	19° 7	3° 8	20°18	18°13	19°53	1°45	n.a.	S 10
S 11	2 29 38	7° 7'28	3♐51	2°11	19°30	10°19	29°17	5° 4	19° 9	3° 7	20°18	18°10	19°50	1°52	n.a.	S 11
M12	2 33 35	8° 8'47	18°34	3°45	20°41	9°55	29°30	4°59	19°12	3° 5	20°18	18°D10	19°47	1°58	n.a.	M12
T 13	2 37 32	9°10'07	2♑51	5°19	21°51	9°31	29°44	4°54	19°15	3° 4	20°18	18°10	19°43	2° 5	n.a.	T 13
W14	2 41 28	10°11'26	16°40	6°54	23° 2	9° 7	29°57	4°49	19°18	3° 2	20°18	18°12	19°40	2°12	n.a.	W14
T 15	2 45 25	11°12'45	0♒ 3	8°29	24°12	8°43	0♏11	4°44	19°21	3° 0	20°18	18°13	19°37	2°18	n.a.	T 15
F 16	2 49 21	12°14'05	13° 1	10° 4	25°23	8°20	0°25	4°39	19°23	2°59	20°17	18°R14	19°34	2°25	n.a.	F 16
S 17	2 53 18	13°15'24	25°38	11°39	26°33	7°56	0°38	4°34	19°26	2°57	20°D17	18°13	19°31	2°32	n.a.	S 17
S 18	2 57 14	14°16'42	7♓59	13°15	27°43	7°33	0°52	4°29	19°28	2°56	20°18	18°10	19°28	2°38	n.a.	S 18
M19	3 1 11	15°18'01	20° 7	14°50	28°53	7°11	1° 5	4°24	19°31	2°54	20°18	18° 6	19°24	2°45	n.a.	M19
T 20	3 5 8	16°19'19	2♈ 7	16°27	0♑ 3	6°48	1°19	4°19	19°33	2°53	20°18	18° 1	19°21	2°52	n.a.	T 20
W21	3 9 4	17°20'37	14° 1	18° 3	1°13	6°26	1°32	4°14	19°36	2°51	20°18	17°55	19°18	2°59	n.a.	W21
T 22	3 13 1	18°21'55	25°51	19°40	2°23	6° 4	1°46	4°10	19°38	2°49	20°18	17°49	19°15	3° 5	n.a.	T 22
F 23	3 16 57	19°23'12	7♉42	21°17	3°32	5°43	1°59	4° 5	19°41	2°48	20°18	17°44	19°12	3°12	n.a.	F 23
S 24	3 20 54	20°24'29	19°33	22°54	4°42	5°23	2°12	4° 0	19°43	2°46	20°18	17°40	19° 9	3°19	n.a.	S 24
S 25	3 24 50	21°25'47	1♊27	24°32	5°51	5° 3	2°26	3°55	19°45	2°44	20°18	17°38	19° 5	3°25	n.a.	S 25
M26	3 28 47	22°27'04	13°27	26°10	7° 0	4°43	2°39	3°51	19°48	2°43	20°18	17°D37	19° 2	3°32	n.a.	M26
T 27	3 32 43	23°28'20	25°33	27°48	8° 9	4°24	2°52	3°46	19°50	2°41	20°19	17°37	18°59	3°39	n.a.	T 27
W28	3 36 40	24°29'37	7♋48	29°27	9°17	4° 6	3° 5	3°42	19°52	2°39	20°19	17°38	18°56	3°45	n.a.	W28
T 29	3 40 37	25°30'54	20°15	1♐ 6	10°26	3°49	3°19	3°37	19°54	2°38	20°19	17°40	18°53	3°52	n.a.	T 29
F 30	3 44 33	26♏32'10	2♌57	2♐46	11♑34	3♉32	3♏32	3♉33	19♍56	2♊36	20♒20	17♊41	18♊49	3♉59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s33	25n20	1n56	6s 6	0n35	24s10	2s14	17n11	0n51	9s50	0n48	11n39	2s12	5n13	0n43	20n 4	1s 9	30s56	16s59	23n23	23n30	8n16		n.a.
F 2	10 55	24 40	2 55	6 49	0 28	24 23	2 15	17 7	0 54	9 55	0 48	11 37	2 12	5 12	0 43	20 4	1 9	30 56	16 58	23 23	23 30	8 19		n.a.
S 3	11 17	22 40	3 48	7 31	0 21	24 35	2 16	17 3	0 57	10 0	0 48	11 36	2 12	5 11	0 43	20 3	1 9	30 55	16 58	23 23	23 30	8 22		n.a.
S 4	11 39	19 22	4 30	8 12	0 14	24 46	2 17	16 58	0 59	10 5	0 48	11 34	2 12	5 10	0 43	20 3	1 9	30 55	16 58	23 23	23 29	8 24		n.a.
M 5	12 1	14 54	4 58	8 54	0 8	24 57	2 18	16 53	1 2	10 10	0 48	11 32	2 12	5 8	0 43	20 3	1 9	30 55	16 57	23 22	23 29	8 27		n.a.
T 6	12 23	9 27	5 8	9 35	0 1	25 7	2 19	16 49	1 4	10 15	0 48	11 31	2 12	5 7	0 43	20 3	1 9	30 55	16 57	23 22	23 29	8 30		n.a.
W 7	12 44	3 19	4 59	10 16	0s 5	25 17	2 20	16 44	1 7	10 20	0 47	11 29	2 12	5 6	0 43	20 2	1 9	30 54	16 57	23 21	23 29	8 33		n.a.
T 8	13 6	3s 8	4 28	10 57	0 12	25 25	2 20	16 39	1 9	10 26	0 47	11 27	2 12	5 5	0 43	20 2	1 9	30 54	16 56	23 21	23 28	8 36		n.a.
F 9	13 27	9 30	3 38	11 37	0 19	25 33	2 21	16 33	1 12	10 30	0 47	11 26	2 12	5 4	0 43	20 2	1 9	30 54	16 56	23 20	23 28	8 39		n.a.
S 10	13 47	15 16	2 32	12 16	0 25	25 41	2 21	16 28	1 14	10 35	0 47	11 24	2 11	5 3	0 43	20 1	1 9	30 54	16 56	23 20	23 28	8 42		n.a.
S 11	14 8	20 2	1 17	12 56	0 31	25 47	2 21	16 23	1 16	10 40	0 47	11 23	2 11	5 1	0 43	20 1	1 9	30 53	16 55	23 19	23 28	8 45		n.a.
M12	14 28	23 24	0s 2	13 34	0 37	25 53	2 22	16 17	1 19	10 45	0 47	11 21	2 11	5 0	0 43	20 1	1 9	30 53	16 55	23 19	23 27	8 47		n.a.
T 13	14 48	25 9	1 19	14 12	0 44	25 58	2 22	16 11	1 21	10 50	0 47	11 19	2 11	4 59	0 43	20 0	1 9	30 53	16 55	23 19	23 27	8 50		n.a.
W14	15 8	25 16	2 29	14 50	0 50	26 2	2 22	16 6	1 23	10 55	0 47	11 18	2 11	4 58	0 43	20 0	1 9	30 52	16 54	23 19	23 27	8 53		n.a.
T 15	15 27	23 53	3 28	15 27	0 55	26 5	2 22	16 0	1 25	11 0	0 47	11 16	2 11	4 57	0 43	20 0	1 9	30 52	16 54	23 20	23 27	8 56		n.a.
F 16	15 47	21 16	4 15	16 3	1 1	26 8	2 22	15 54	1 28	11 5	0 47	11 15	2 11	4 56	0 43	20 0	1 9	30 52	16 53	23 20	23 26	8 59		n.a.
S 17	16 6	17 42	4 48	16 39	1 7	26 10	2 21	15 49	1 30	11 10	0 47	11 13	2 11	4 55	0 43	19 59	1 9	30 51	16 53	23 20	23 26	9 2		n.a.
S 18	16 24	13 27	5 7	17 14	1 12	26 11	2 21	15 43	1 32	11 15	0 47	11 12	2 11	4 54	0 43	19 59	1 9	30 51	16 53	23 19	23 26	9 5		n.a.
M19	16 43	8 44	5 12	17 48	1 17	26 12	2 20	15 37	1 34	11 20	0 47	11 10	2 10	4 53	0 43	19 59	1 9	30 51	16 52	23 19	23 26	9 8		n.a.
T 20	17 1	3 45	5 3	18 21	1 22	26 11	2 20	15 31	1 36	11 24	0 47	11 8	2 10	4 52	0 43	19 58	1 9	30 50	16 52	23 18	23 25	9 10		n.a.
W21	17 18	1n19	4 40	18 54	1 27	26 10	2 19	15 26	1 38	11 29	0 47	11 7	2 10	4 51	0 43	19 58	1 9	30 50	16 52	23 18	23 25	9 13		n.a.
T 22	17 36	6 21	4 6	19 25	1 32	26 8	2 18	15 20	1 39	11 34	0 47	11 5	2 10	4 50	0 43	19 58	1 9	30 50	16 51	23 17	23 25	9 16		n.a.
F 23	17 53	11 9	3 22	19 56	1 36	26 6	2 17	15 15	1 41	11 39	0 47	11 4	2 10	4 49	0 44	19 57	1 9	30 49	16 51	23 17	23 25	9 19		n.a.
S 24	18 10	15 33	2 28	20 26	1 40	26 2	2 16	15 9	1 43	11 43	0 46	11 3	2 10	4 48	0 44	19 57	1 9	30 49	16 51	23 17	23 24	9 22		n.a.
S 25	18 26	19 23	1 28	20 54	1 44	25 58	2 15	15 4	1 45	11 48	0 46	11 1	2 10	4 47	0 44	19 57	1 9	30 48	16 50	23 16	23 24	9 25		n.a.
M26	18 42	22 26	0 23	21 22	1 47	25 53	2 13	14 59	1 46	11 53	0 46	11 0	2 9	4 47	0 44	19 56	1 9	30 48	16 50	23 16	23 24	9 28		n.a.
T 27	18 58	24 30	0n44	21 49	1 51	25 48	2 12	14 54	1 48	11 57	0 46	10 58	2 9	4 46	0 44	19 56	1 9	30 48	16 49	23 16	23 24	9 30		n.a.
W28	19 13	25 26	1 49	22 14	1 54	25 42	2 10	14 49	1 49	12 2	0 46	10 57	2 9	4 45	0 44	19 56	1 9	30 47	16 49	23 16	23 23	9 33		n.a.
T 29	19 29	25 7	2 50	22 38	1 56	25 35	2 9	14 44	1 51	12 7	0 46	10 55	2 9	4 44	0 44	19 55	1 9	30 47	16 49	23 16	23 23	9 36		n.a.
F 30	19s43	23n29	3n45	23s 1	1s58	25s27	2s 7	14n40	1n52	12s11	0n46	10n54	2s 9	4n43	0n44	19n55	1s 9	30s46	16s48	23n17	23n23	9n39		n.a.

Julian Day Number = 1215125.5, Delta T = 09h09m02s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'11, Lahiri = -23°05'11 Julian Calendar 1 Nov. 1387 BCE == Greg. Calendar 20 Oct. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1387 BCE
geocentric

DECEMBER 1387 BCE (-1386) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 48 30	27♏33'26	15♌57	4♐25	12♑43	3°R15	3♏45	3°R28	19♍58	2°R34	20♒20	17♊42	18♊46	4♉ 5	n.a.	S 1
S 2	3 52 26	28°34'42	29°19	6° 5	13°51	3♉ 0	3°58	3♉24	20° 0	2♊33	20°20	17°R43	18°43	4°12	n.a.	S 2
M 3	3 56 23	29°35'57	13♍ 3	7°46	14°58	2°45	4°11	3°20	20° 2	2°31	20°21	17°42	18°40	4°19	n.a.	M 3
T 4	4 0 19	0♐37'12	27°12	9°26	16° 6	2°31	4°24	3°16	20° 4	2°29	20°21	17°41	18°37	4°25	n.a.	T 4
W 5	4 4 16	1°38'27	11♎43	11° 7	17°14	2°18	4°37	3°12	20° 6	2°28	20°21	17°39	18°34	4°32	n.a.	W 5
T 6	4 8 13	2°39'42	26°32	12°48	18°21	2° 6	4°50	3° 8	20° 7	2°26	20°22	17°37	18°30	4°39	n.a.	T 6
F 7	4 12 9	3°40'56	11♏34	14°29	19°28	1°54	5° 3	3° 4	20° 9	2°24	20°22	17°35	18°27	4°46	n.a.	F 7
S 8	4 16 6	4°42'09	26°40	16°10	20°35	1°43	5°16	3° 0	20°11	2°22	20°23	17°34	18°24	4°52	n.a.	S 8
S 9	4 20 2	5°43'22	11♐40	17°50	21°41	1°33	5°29	2°56	20°12	2°21	20°23	17°D33	18°21	4°59	n.a.	S 9
M10	4 23 59	6°44'34	26°26	19°31	22°48	1°24	5°41	2°52	20°14	2°19	20°24	17°33	18°18	5° 6	n.a.	M10
T 11	4 27 55	7°45'45	10♑51	21°10	23°54	1°16	5°54	2°49	20°15	2°17	20°24	17°34	18°15	5°12	n.a.	T 11
W12	4 31 52	8°46'55	24°50	22°49	24°59	1° 8	6° 7	2°45	20°17	2°16	20°25	17°35	18°11	5°19	n.a.	W12
T 13	4 35 49	9°48'04	8♒23	24°27	26° 5	1° 1	6°19	2°42	20°18	2°14	20°26	17°36	18° 8	5°26	n.a.	T 13
F 14	4 39 45	10°49'11	21°30	26° 4	27°10	0°55	6°32	2°38	20°20	2°12	20°26	17°36	18° 5	5°32	n.a.	F 14
S 15	4 43 42	11°50'18	4♓14	27°39	28°15	0°50	6°44	2°35	20°21	2°11	20°27	17°37	18° 2	5°39	n.a.	S 15
S 16	4 47 38	12°51'22	16°38	29°12	29°20	0°46	6°57	2°32	20°22	2° 9	20°28	17°R37	17°59	5°46	n.a.	S 16
M17	4 51 35	13°52'26	28°46	0♑43	0♒25	0°42	7° 9	2°29	20°23	2° 7	20°28	17°36	17°55	5°52	n.a.	M17
T 18	4 55 31	14°53'28	10♈44	2°10	1°29	0°40	7°21	2°25	20°24	2° 6	20°29	17°36	17°52	5°59	n.a.	T 18
W19	4 59 28	15°54'29	22°35	3°34	2°33	0°38	7°33	2°23	20°25	2° 4	20°30	17°36	17°49	6° 6	n.a.	W19
T 20	5 3 24	16°55'28	4♉24	4°54	3°36	0°37	7°45	2°20	20°26	2° 2	20°30	17°36	17°46	6°12	n.a.	T 20
F 21	5 7 21	17°56'26	16°15	6° 9	4°39	0°D36	7°57	2°17	20°27	2° 1	20°31	17°D36	17°43	6°19	n.a.	F 21
S 22	5 11 18	18°57'23	28° 9	7°18	5°42	0°37	8° 9	2°14	20°28	1°59	20°32	17°36	17°40	6°26	n.a.	S 22
S 23	5 15 14	19°58'18	10♊11	8°21	6°44	0°38	8°21	2°12	20°29	1°57	20°33	17°36	17°36	6°32	n.a.	S 23
M24	5 19 11	20°59'12	22°21	9°16	7°46	0°40	8°33	2° 9	20°30	1°56	20°34	17°R36	17°33	6°39	n.a.	M24
T 25	5 23 7	22° 0'04	4♋42	10° 4	8°48	0°42	8°45	2° 7	20°31	1°54	20°34	17°36	17°30	6°46	n.a.	T 25
W26	5 27 4	23° 0'56	17°14	10°42	9°49	0°46	8°57	2° 5	20°31	1°53	20°35	17°35	17°27	6°52	n.a.	W26
T 27	5 31 0	24° 1'46	29°59	11°11	10°50	0°50	9° 8	2° 3	20°32	1°51	20°36	17°34	17°24	6°59	n.a.	T 27
F 28	5 34 57	25° 2'35	12♌57	11°31	11°50	0°55	9°20	2° 1	20°33	1°50	20°37	17°34	17°21	7° 6	n.a.	F 28
S 29	5 38 53	26° 3'22	26° 9	11°R39	12°50	1° 0	9°31	1°59	20°33	1°48	20°38	17°33	17°17	7°13	n.a.	S 29
S 30	5 42 50	27° 4'08	9♍37	11°37	13°49	1° 6	9°43	1°57	20°34	1°47	20°39	17°32	17°14	7°19	n.a.	S 30
M31	5 46 47	28♐ 4'53	23♍20	11♑23	14♒48	1♉13	9♏54	1♉55	20♍34	1♊45	20♒40	17°D31	17♊11	7♉26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s58	20n36	4n29	23s22	2s 0	25s19	2s 5	14n35	1n53	12s16	0n46	10n53	2s 9	4n43	0n44	19n55	1s 9	30s46	16s48	23n17	23n22	9n42		n.a.
S 2	20 11	16 35	5 0	23 42	2 2	25 10	2 3	14 31	1 55	12 20	0 46	10 51	2 8	4 42	0 44	19 54	1 9	30 45	16 48	23 17	23 22	9 45		n.a.
M 3	20 25	11 36	5 15	24 1	2 3	25 0	2 1	14 27	1 56	12 25	0 46	10 50	2 8	4 41	0 44	19 54	1 9	30 45	16 47	23 17	23 22	9 48		n.a.
T 4	20 38	5 53	5 12	24 17	2 4	24 49	1 58	14 23	1 57	12 29	0 46	10 49	2 8	4 40	0 44	19 54	1 9	30 45	16 47	23 17	23 22	9 50		n.a.
W 5	20 51	0s17	4 49	24 33	2 4	24 38	1 56	14 19	1 58	12 34	0 46	10 48	2 8	4 40	0 44	19 53	1 9	30 44	16 47	23 16	23 21	9 53		n.a.
T 6	21 3	6 36	4 6	24 46	2 4	24 27	1 53	14 16	1 59	12 38	0 46	10 47	2 8	4 39	0 44	19 53	1 9	30 44	16 46	23 16	23 21	9 56		n.a.
F 7	21 15	12 37	3 6	24 58	2 3	24 14	1 50	14 13	2 0	12 43	0 46	10 45	2 7	4 38	0 44	19 53	1 9	30 43	16 46	23 16	23 21	9 59		n.a.
S 8	21 27	17 55	1 53	25 8	2 1	24 1	1 47	14 10	2 1	12 47	0 46	10 44	2 7	4 38	0 44	19 52	1 9	30 43	16 46	23 16	23 21	10 2		n.a.
S 9	21 38	22 2	0 33	25 16	1 59	23 48	1 44	14 7	2 2	12 51	0 46	10 43	2 7	4 37	0 44	19 52	1 9	30 42	16 45	23 16	23 20	10 5		n.a.
M10	21 49	24 38	0s49	25 22	1 57	23 33	1 41	14 5	2 3	12 56	0 46	10 42	2 7	4 37	0 44	19 52	1 9	30 42	16 45	23 16	23 20	10 8		n.a.
T 11	21 59	25 30	2 6	25 26	1 53	23 19	1 38	14 2	2 3	13 0	0 46	10 41	2 6	4 36	0 44	19 51	1 9	30 41	16 45	23 16	23 20	10 10		n.a.
W12	22 9	24 41	3 13	25 29	1 49	23 3	1 35	14 0	2 4	13 4	0 46	10 40	2 6	4 35	0 44	19 51	1 9	30 41	16 44	23 16	23 19	10 13		n.a.
T 13	22 19	22 26	4 6	25 29	1 44	22 47	1 31	13 59	2 5	13 9	0 46	10 39	2 6	4 35	0 44	19 51	1 9	30 40	16 44	23 16	23 19	10 16		n.a.
F 14	22 28	19 4	4 45	25 27	1 39	22 31	1 27	13 57	2 6	13 13	0 46	10 38	2 6	4 34	0 44	19 50	1 9	30 39	16 43	23 16	23 19	10 19		n.a.
S 15	22 36	14 54	5 9	25 23	1 32	22 14	1 23	13 56	2 6	13 17	0 46	10 37	2 6	4 34	0 44	19 50	1 9	30 39	16 43	23 16	23 19	10 22		n.a.
S 16	22 44	10 13	5 17	25 16	1 25	21 56	1 19	13 55	2 7	13 21	0 46	10 36	2 5	4 33	0 44	19 50	1 9	30 38	16 43	23 16	23 18	10 25		n.a.
M17	22 52	5 15	5 12	25 8	1 17	21 39	1 15	13 54	2 7	13 25	0 46	10 35	2 5	4 33	0 44	19 50	1 9	30 38	16 42	23 16	23 18	10 28		n.a.
T 18	22 59	0 9	4 52	24 58	1 8	21 20	1 11	13 54	2 8	13 29	0 46	10 35	2 5	4 33	0 44	19 49	1 9	30 37	16 42	23 16	23 18	10 30		n.a.
W19	23 6	4n55	4 20	24 46	0 58	21 1	1 7	13 53	2 8	13 33	0 46	10 34	2 5	4 32	0 44	19 49	1 9	30 37	16 42	23 16	23 17	10 33		n.a.
T 20	23 12	9 48	3 38	24 33	0 47	20 42	1 2	13 53	2 9	13 37	0 46	10 33	2 4	4 32	0 44	19 49	1 9	30 36	16 42	23 16	23 17	10 36		n.a.
F 21	23 18	14 21	2 46	24 17	0 35	20 22	0 58	13 54	2 9	13 41	0 46	10 32	2 4	4 31	0 44	19 48	1 9	30 36	16 41	23 16	23 17	10 39		n.a.
S 22	23 23	18 23	1 46	24 1	0 22	20 2	0 53	13 54	2 9	13 45	0 46	10 32	2 4	4 31	0 45	19 48	1 9	30 35	16 41	23 16	23 16	10 42		n.a.
S 23	23 28	21 41	0 41	23 43	0 8	19 41	0 48	13 55	2 10	13 49	0 46	10 31	2 4	4 31	0 45	19 48	1 9	30 34	16 41	23 16	23 16	10 45		n.a.
M24	23 33	24 4	0n26	23 24	0n 7	19 20	0 43	13 56	2 10	13 53	0 46	10 30	2 3	4 31	0 45	19 47	1 9	30 34	16 40	23 16	23 16	10 47		n.a.
T 25	23 37	25 20	1 34	23 5	0 23	18 59	0 37	13 57	2 10	13 57	0 46	10 30	2 3	4 30	0 45	19 47	1 9	30 33	16 40	23 16	23 16	10 50		n.a.
W26	23 40	25 19	2 37	22 46	0 40	18 37	0 32	13 58	2 10	14 1	0 46	10 29	2 3	4 30	0 45	19 47	1 9	30 33	16 40	23 16	23 15	10 53		n.a.
T 27	23 43	24 0	3 34	22 26	0 57	18 15	0 27	14 0	2 11	14 4	0 46	10 29	2 2	4 30	0 45	19 47	1 9	30 32	16 39	23 16	23 15	10 56		n.a.
F 28	23 46	21 23	4 21	22 7	1 14	17 52	0 21	14 2	2 11	14 8	0 46	10 28	2 2	4 30	0 45	19 46	1 9	30 32	16 39	23 16	23 15	10 59		n.a.
S 29	23 48	17 38	4 55	21 48	1 32	17 30	0 15	14 4	2 11	14 12	0 46	10 28	2 2	4 29	0 45	19 46	1 9	30 31	16 39	23 16	23 14	11 2		n.a.
S 30	23 49	12 56	5 14	21 31	1 50	17 7	0 9	14 6	2 11	14 15	0 46	10 28	2 2	4 29	0 45	19 46	1 8	30 30	16 38	23 16	23 14	11 4		n.a.
M31	23s51	7n30	5n15	21s14	2n 8	16s44	0s 3	14n 8	2n11	14s19	0n46	10n27	2s 1	4n29	0n45	19n45	1s 8	30s30	16s38	23n16	23n14	11n 7		n.a.

Julian Day Number = 1215155.5, Delta T = 09h09m00s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'07, Lahiri = -23°05'07 Julian Calendar 1 Dec. 1387 BCE == Greg. Calendar 19 Nov. 1387 BCE

The year -1386 astronomical counting style corresponds to year 1387 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

JANUARY 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 43	29♐ 5'36	7♎18	11°R 0	15♒47	1♉20	10♏ 5	1°R54	20♍34	1°R44	20♒41	17♊31	17♊ 8	7♉33	n.a.	T 1
W 2	5 54 40	0♑ 6'19	21°32	10♑25	16°45	1°28	10°16	1♉52	20°35	1♊42	20°42	17°32	17° 5	7°39	n.a.	W 2
T 3	5 58 36	1° 7'00	5♏58	9°42	17°42	1°37	10°27	1°51	20°35	1°41	20°43	17°33	17° 1	7°46	n.a.	T 3
F 4	6 2 33	2° 7'39	20°33	8°51	18°39	1°46	10°38	1°50	20°35	1°39	20°44	17°34	16°58	7°53	n.a.	F 4
S 5	6 6 29	3° 8'18	5♐13	7°52	19°35	1°56	10°49	1°48	20°35	1°38	20°45	17°35	16°55	7°59	n.a.	S 5
S 6	6 10 26	4° 8'55	19°51	6°49	20°31	2° 6	11° 0	1°47	20°35	1°36	20°46	17°R35	16°52	8° 6	n.a.	S 6
M 7	6 14 23	5° 9'30	4♑22	5°42	21°26	2°17	11°11	1°47	20°R35	1°35	20°47	17°35	16°49	8°13	n.a.	M 7
T 8	6 18 19	6°10'03	18°39	4°34	22°21	2°28	11°21	1°46	20°35	1°34	20°48	17°33	16°46	8°19	n.a.	T 8
W 9	6 22 16	7°10'35	2♒36	3°25	23°14	2°40	11°32	1°45	20°35	1°32	20°49	17°31	16°42	8°26	n.a.	W 9
T 10	6 26 12	8°11'04	16°12	2°19	24° 7	2°53	11°42	1°45	20°35	1°31	20°50	17°27	16°39	8°33	n.a.	T 10
F 11	6 30 9	9°11'32	29°24	1°16	25° 0	3° 6	11°52	1°44	20°35	1°30	20°52	17°24	16°36	8°39	n.a.	F 11
S 12	6 34 5	10°11'57	12♓13	0°18	25°52	3°20	12° 2	1°44	20°35	1°29	20°53	17°21	16°33	8°46	n.a.	S 12
S 13	6 38 2	11°12'21	24°41	29♐26	26°42	3°34	12°13	1°43	20°34	1°27	20°54	17°19	16°30	8°53	n.a.	S 13
M14	6 41 58	12°12'42	6♈52	28°40	27°33	3°49	12°22	1°D43	20°34	1°26	20°55	17°D18	16°26	8°59	n.a.	M14
T 15	6 45 55	13°13'01	18°52	28° 0	28°22	4° 4	12°32	1°43	20°34	1°25	20°56	17°18	16°23	9° 6	n.a.	T 15
W16	6 49 52	14°13'18	0♉43	27°28	29°10	4°19	12°42	1°44	20°33	1°24	20°58	17°19	16°20	9°13	n.a.	W16
T 17	6 53 48	15°13'32	12°32	27° 4	29°58	4°36	12°52	1°44	20°33	1°23	20°59	17°21	16°17	9°19	n.a.	T 17
F 18	6 57 45	16°13'45	24°24	26°46	0♓44	4°52	13° 1	1°44	20°32	1°22	21° 0	17°23	16°14	9°26	n.a.	F 18
S 19	7 1 41	17°13'55	6♊22	26°36	1°30	5° 9	13°11	1°45	20°31	1°20	21° 1	17°24	16°11	9°33	n.a.	S 19
S 20	7 5 38	18°14'03	18°30	26°D32	2°15	5°26	13°20	1°45	20°31	1°19	21° 2	17°R25	16° 7	9°39	n.a.	S 20
M21	7 9 34	19°14'09	0♋51	26°35	2°58	5°44	13°29	1°46	20°30	1°18	21° 4	17°24	16° 4	9°46	n.a.	M21
T 22	7 13 31	20°14'13	13°28	26°45	3°41	6° 2	13°38	1°47	20°29	1°17	21° 5	17°21	16° 1	9°53	n.a.	T 22
W23	7 17 27	21°14'15	26°20	27° 0	4°22	6°21	13°47	1°48	20°28	1°16	21° 6	17°17	15°58	9°59	n.a.	W23
T 24	7 21 24	22°14'15	9♌28	27°20	5° 2	6°40	13°56	1°49	20°27	1°15	21° 8	17°12	15°55	10° 6	n.a.	T 24
F 25	7 25 21	23°14'13	22°51	27°46	5°41	6°59	14° 4	1°50	20°26	1°15	21° 9	17° 6	15°52	10°13	n.a.	F 25
S 26	7 29 17	24°14'08	6♍27	28°17	6°19	7°19	14°13	1°51	20°25	1°14	21°10	17° 0	15°48	10°19	n.a.	S 26
S 27	7 33 14	25°14'02	20°13	28°52	6°55	7°39	14°21	1°52	20°24	1°13	21°12	16°55	15°45	10°26	n.a.	S 27
M28	7 37 10	26°13'54	4♎ 8	29°31	7°30	7°59	14°30	1°54	20°23	1°12	21°13	16°51	15°42	10°33	n.a.	M28
T 29	7 41 7	27°13'44	18°10	0♑15	8° 3	8°20	14°38	1°55	20°22	1°11	21°14	16°49	15°39	10°39	n.a.	T 29
W30	7 45 3	28°13'33	2♏17	1° 1	8°36	8°41	14°46	1°57	20°21	1°10	21°16	16°D48	15°36	10°46	n.a.	W30
T 31	7 49 0	29♑13'19	16♏27	1♑52	9♓ 6	9♉ 3	14♏54	1♉59	20♍20	1♊10	21♒17	16♊49	15♊32	10♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s51	1n36	4n58	20s59	2n25	16s20	0n 3	14n11	2n11	14s23	0n46	10n27	2s 1	4n29	0n45	19n45	1s 8	30s29	16s38	23n16	23n13	11n10			n.a.
W 2	23 51	4s29	4 23	20 45	2 42	15 56	0 9	14 14	2 11	14 26	0 46	10 27	2 1	4 29	0 45	19 45	1 8	30 29	16 38	23 16	23 13	11 13			n.a.
T 3	23 51	10 26	3 31	20 33	2 57	15 33	0 16	14 17	2 11	14 30	0 46	10 27	2 1	4 29	0 45	19 45	1 8	30 28	16 37	23 16	23 13	11 16			n.a.
F 4	23 50	15 53	2 24	20 23	3 11	15 9	0 23	14 20	2 11	14 33	0 46	10 26	2 0	4 29	0 45	19 44	1 8	30 27	16 37	23 16	23 12	11 18			n.a.
S 5	23 49	20 26	1 8	20 15	3 23	14 44	0 29	14 24	2 11	14 37	0 46	10 26	2 0	4 29	0 45	19 44	1 8	30 27	16 37	23 16	23 12	11 21			n.a.
S 6	23 48	23 40	0s13	20 8	3 33	14 20	0 36	14 28	2 11	14 40	0 46	10 26	2 0	4 29	0 45	19 44	1 8	30 26	16 37	23 16	23 12	11 24			n.a.
M 7	23 45	25 19	1 31	20 3	3 41	13 55	0 43	14 31	2 11	14 43	0 46	10 26	1 59	4 29	0 45	19 44	1 8	30 26	16 36	23 16	23 12	11 27			n.a.
T 8	23 43	25 14	2 43	20 0	3 47	13 31	0 51	14 35	2 11	14 47	0 46	10 26	1 59	4 29	0 45	19 43	1 8	30 25	16 36	23 16	23 11	11 30			n.a.
W 9	23 40	23 33	3 44	19 59	3 50	13 6	0 58	14 40	2 11	14 50	0 46	10 26	1 59	4 29	0 45	19 43	1 8	30 24	16 36	23 16	23 11	11 33			n.a.
T 10	23 36	20 32	4 30	19 59	3 51	12 41	1 5	14 44	2 11	14 53	0 46	10 26	1 59	4 29	0 45	19 43	1 8	30 24	16 36	23 15	23 11	11 35			n.a.
F 11	23 32	16 33	5 0	20 1	3 50	12 16	1 13	14 48	2 11	14 56	0 46	10 26	1 58	4 29	0 45	19 43	1 8	30 23	16 35	23 15	23 10	11 38			n.a.
S 12	23 28	11 55	5 14	20 5	3 47	11 51	1 21	14 53	2 11	15 0	0 46	10 26	1 58	4 29	0 45	19 42	1 8	30 22	16 35	23 15	23 10	11 41			n.a.
S 13	23 23	6 55	5 12	20 10	3 42	11 27	1 29	14 58	2 11	15 3	0 46	10 27	1 58	4 30	0 45	19 42	1 8	30 22	16 35	23 15	23 10	11 44			n.a.
M14	23 17	1 45	4 57	20 16	3 35	11 2	1 37	15 3	2 11	15 6	0 46	10 27	1 57	4 30	0 45	19 42	1 8	30 21	16 35	23 14	23 9	11 47			n.a.
T 15	23 11	3n23	4 29	20 23	3 27	10 37	1 45	15 8	2 10	15 9	0 46	10 27	1 57	4 30	0 45	19 42	1 8	30 21	16 34	23 14	23 9	11 49			n.a.
W16	23 5	8 21	3 49	20 32	3 18	10 12	1 53	15 13	2 10	15 12	0 46	10 27	1 57	4 30	0 45	19 42	1 8	30 20	16 34	23 15	23 9	11 52			n.a.
T 17	22 58	13 1	3 0	20 41	3 8	9 47	2 1	15 19	2 10	15 15	0 46	10 28	1 56	4 30	0 46	19 41	1 8	30 19	16 34	23 15	23 8	11 55			n.a.
F 18	22 51	17 13	2 3	20 52	2 57	9 23	2 10	15 24	2 10	15 18	0 46	10 28	1 56	4 31	0 46	19 41	1 8	30 19	16 34	23 15	23 8	11 58			n.a.
S 19	22 44	20 46	1 0	21 3	2 46	8 58	2 19	15 30	2 10	15 21	0 46	10 29	1 56	4 31	0 46	19 41	1 8	30 18	16 34	23 15	23 8	12 1			n.a.
S 20	22 36	23 27	0n 6	21 15	2 34	8 34	2 28	15 36	2 10	15 23	0 46	10 29	1 56	4 31	0 46	19 41	1 8	30 17	16 33	23 15	23 7	12 3			n.a.
M21	22 27	25 4	1 13	21 27	2 22	8 10	2 36	15 42	2 9	15 26	0 46	10 30	1 55	4 32	0 46	19 41	1 8	30 17	16 33	23 15	23 7	12 6			n.a.
T 22	22 18	25 27	2 18	21 39	2 10	7 46	2 46	15 48	2 9	15 29	0 46	10 30	1 55	4 32	0 46	19 40	1 8	30 16	16 33	23 15	23 7	12 9			n.a.
W23	22 9	24 28	3 17	21 52	1 57	7 22	2 55	15 54	2 9	15 32	0 46	10 31	1 55	4 32	0 46	19 40	1 8	30 16	16 33	23 14	23 6	12 12			n.a.
T 24	21 59	22 8	4 6	22 5	1 45	6 59	3 4	16 0	2 9	15 34	0 46	10 31	1 54	4 33	0 46	19 40	1 8	30 15	16 33	23 14	23 6	12 15			n.a.
F 25	21 49	18 35	4 43	22 18	1 33	6 36	3 13	16 6	2 8	15 37	0 46	10 32	1 54	4 33	0 46	19 40	1 8	30 14	16 33	23 13	23 6	12 17			n.a.
S 26	21 39	14 1	5 5	22 30	1 20	6 13	3 23	16 13	2 8	15 39	0 46	10 33	1 54	4 33	0 46	19 40	1 8	30 14	16 32	23 13	23 5	12 20			n.a.
S 27	21 28	8 40	5 10	22 43	1 8	5 51	3 33	16 19	2 8	15 42	0 46	10 34	1 54	4 34	0 46	19 40	1 7	30 13	16 32	23 12	23 5	12 23			n.a.
M28	21 16	2 51	4 57	22 55	0 57	5 28	3 42	16 26	2 8	15 44	0 46	10 34	1 53	4 34	0 46	19 40	1 7	30 13	16 32	23 12	23 5	12 26			n.a.
T 29	21 5	3s10	4 25	23 7	0 45	5 7	3 52	16 32	2 8	15 47	0 46	10 35	1 53	4 35	0 46	19 39	1 7	30 12	16 32	23 12	23 4	12 29			n.a.
W30	20 53	9 4	3 38	23 18	0 34	4 46	4 2	16 39	2 7	15 49	0 46	10 36	1 53	4 35	0 46	19 39	1 7	30 11	16 32	23 12	23 4	12 31			n.a.
T 31	20s40	14s32	2n37	23s28	0n23	4s25	4n12	16n46	2n 7	15s51	0n46	10n37	1s52	4n36	0n46	19n39	1s 7	30s11	16s32	23n12	23n 4	12n34			n.a.

Julian Day Number = 1215186.5, Delta T = 09h08m58s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°12'03, Lahiri = -23°05'02 Julian Calendar 1 Jan. 1386 BCE == Greg. Calendar 20 Dec. 1387 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

FEBRUARY 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 52 56	0♒13'04	0♐40	2♉45	9♓35	9♉24	15♏ 2	2♉ 1	20°R19	1°R 9	21♒19	16♊51	15♊29	10♉59	n.a.	F 1
S 2	7 56 53	1°12'47	14°52	3°42	10° 3	9°46	15° 9	2° 3	20♍17	1♊ 8	21°20	16°R52	15°26	11° 6	n.a.	S 2
S 3	8 0 49	2°12'28	29° 3	4°41	10°28	10° 9	15°17	2° 5	20°16	1° 8	21°21	16°51	15°23	11°13	n.a.	S 3
M 4	8 4 46	3°12'07	13♉ 7	5°43	10°52	10°31	15°24	2° 7	20°14	1° 7	21°23	16°48	15°20	11°19	n.a.	M 4
T 5	8 8 43	4°11'44	27° 2	6°47	11°14	10°54	15°31	2°10	20°13	1° 6	21°24	16°43	15°17	11°26	n.a.	T 5
W 6	8 12 39	5°11'19	10♒43	7°54	11°35	11°18	15°38	2°12	20°11	1° 6	21°26	16°36	15°13	11°33	n.a.	W 6
T 7	8 16 36	6°10'51	24° 8	9° 3	11°53	11°41	15°45	2°15	20°10	1° 5	21°27	16°28	15°10	11°40	n.a.	T 7
F 8	8 20 32	7°10'21	7♓15	10°14	12° 9	12° 5	15°52	2°17	20° 8	1° 5	21°28	16°19	15° 7	11°46	n.a.	F 8
S 9	8 24 29	8° 9'49	20° 2	11°28	12°23	12°29	15°58	2°20	20° 7	1° 4	21°30	16°10	15° 4	11°53	n.a.	S 9
S 10	8 28 25	9° 9'15	2♈30	12°43	12°35	12°53	16° 5	2°23	20° 5	1° 4	21°31	16° 2	15° 1	12° 0	n.a.	S 10
M11	8 32 22	10° 8'38	14°42	14° 0	12°45	13°18	16°11	2°26	20° 3	1° 3	21°33	15°57	14°58	12° 6	n.a.	M11
T 12	8 36 18	11° 7'58	26°42	15°18	12°53	13°43	16°17	2°29	20° 2	1° 3	21°34	15°54	14°54	12°13	n.a.	T 12
W13	8 40 15	12° 7'16	8♉34	16°39	12°58	14° 8	16°23	2°32	20° 0	1° 3	21°36	15°D52	14°51	12°20	n.a.	W13
T 14	8 44 11	13° 6'32	20°23	18° 1	13° 1	14°33	16°29	2°36	19°58	1° 2	21°37	15°52	14°48	12°26	n.a.	T 14
F 15	8 48 8	14° 5'45	2♊15	19°25	13°R 2	14°59	16°35	2°39	19°56	1° 2	21°39	15°53	14°45	12°33	n.a.	F 15
S 16	8 52 5	15° 4'56	14°14	20°50	13° 0	15°25	16°40	2°42	19°54	1° 2	21°40	15°R54	14°42	12°40	n.a.	S 16
S 17	8 56 1	16° 4'04	26°27	22°17	12°55	15°51	16°46	2°46	19°52	1° 2	21°42	15°53	14°38	12°46	n.a.	S 17
M18	8 59 58	17° 3'10	8♋55	23°46	12°48	16°17	16°51	2°50	19°50	1° 2	21°43	15°51	14°35	12°53	n.a.	M18
T 19	9 3 54	18° 2'14	21°44	25°16	12°39	16°43	16°56	2°53	19°48	1° 1	21°44	15°46	14°32	13° 0	n.a.	T 19
W20	9 7 51	19° 1'15	4♌53	26°47	12°27	17°10	17° 1	2°57	19°46	1° 1	21°46	15°38	14°29	13° 6	n.a.	W20
T 21	9 11 47	20° 0'14	18°24	28°20	12°13	17°37	17° 6	3° 1	19°44	1° 1	21°47	15°29	14°26	13°13	n.a.	T 21
F 22	9 15 44	20°59'11	2♍12	29°55	11°56	18° 4	17°10	3° 5	19°42	1° 1	21°49	15°18	14°23	13°20	n.a.	F 22
S 23	9 19 40	21°58'05	16°16	1♒31	11°36	18°31	17°14	3° 9	19°40	1°D 1	21°50	15° 8	14°19	13°26	n.a.	S 23
S 24	9 23 37	22°56'58	0♎29	3° 8	11°15	18°58	17°19	3°14	19°38	1° 1	21°52	14°58	14°16	13°33	n.a.	S 24
M25	9 27 34	23°55'48	14°46	4°47	10°51	19°26	17°23	3°18	19°36	1° 1	21°53	14°51	14°13	13°40	n.a.	M25
T 26	9 31 30	24°54'37	29° 3	6°28	10°25	19°54	17°26	3°22	19°33	1° 1	21°55	14°46	14°10	13°46	n.a.	T 26
W27	9 35 27	25°53'24	13♏17	8° 9	9°57	20°22	17°30	3°27	19°31	1° 1	21°56	14°43	14° 7	13°53	n.a.	W27
T 28	9 39 23	26♒52'09	27♏26	9♒53	9♓27	20♉50	17♏34	3♉31	19♍29	1♊ 2	21♒58	14°D43	14♊ 4	14♉ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s27	19s14	1n27	23s38	0n12	4s 5	4n22	16n53	2n 7	15s54	0n46	10n38	1s52	4n36	0n46	19n39	1s 7	30s10	16s32	23n12	23n 3	12n37		n.a.
S 2	20 14	22 48	0 11	23 47	0 1	3 45	4 32	16 59	2 6	15 56	0 46	10 39	1 52	4 37	0 46	19 39	1 7	30 10	16 31	23 12	23 3	12 40		n.a.
S 3	20 1	24 57	1s 5	23 55	0s 9	3 26	4 42	17 6	2 6	15 58	0 46	10 40	1 52	4 38	0 46	19 39	1 7	30 9	16 31	23 12	23 2	12 42		n.a.
M 4	19 47	25 28	2 17	24 2	0 19	3 7	4 52	17 14	2 6	16 0	0 46	10 41	1 51	4 38	0 46	19 39	1 7	30 8	16 31	23 11	23 2	12 45		n.a.
T 5	19 33	24 23	3 19	24 9	0 28	2 49	5 2	17 21	2 6	16 2	0 46	10 42	1 51	4 39	0 46	19 39	1 7	30 8	16 31	23 11	23 2	12 48		n.a.
W 6	19 18	21 50	4 9	24 14	0 37	2 32	5 13	17 28	2 5	16 4	0 46	10 43	1 51	4 39	0 46	19 39	1 7	30 7	16 31	23 10	23 1	12 51		n.a.
T 7	19 3	18 9	4 44	24 18	0 46	2 16	5 23	17 35	2 5	16 6	0 46	10 44	1 50	4 40	0 46	19 39	1 7	30 7	16 31	23 9	23 1	12 54		n.a.
F 8	18 48	13 40	5 3	24 21	0 54	2 0	5 33	17 42	2 5	16 8	0 46	10 45	1 50	4 41	0 46	19 39	1 7	30 6	16 31	23 8	23 1	12 56		n.a.
S 9	18 33	8 41	5 6	24 23	1 2	1 45	5 43	17 49	2 4	16 10	0 46	10 47	1 50	4 41	0 46	19 39	1 7	30 5	16 31	23 8	23 0	12 59		n.a.
S 10	18 17	3 28	4 54	24 24	1 10	1 31	5 53	17 57	2 4	16 12	0 46	10 48	1 50	4 42	0 46	19 39	1 7	30 5	16 31	23 7	23 0	13 2		n.a.
M11	18 1	1n46	4 29	24 23	1 17	1 18	6 3	18 4	2 4	16 14	0 46	10 49	1 49	4 43	0 46	19 38	1 7	30 4	16 31	23 6	23 0	13 5		n.a.
T 12	17 44	6 52	3 53	24 21	1 23	1 6	6 13	18 11	2 3	16 16	0 46	10 51	1 49	4 43	0 46	19 38	1 7	30 4	16 31	23 6	22 59	13 7		n.a.
W13	17 28	11 40	3 6	24 17	1 30	0 55	6 23	18 19	2 3	16 18	0 46	10 52	1 49	4 44	0 46	19 38	1 7	30 3	16 30	23 6	22 59	13 10		n.a.
T 14	17 11	16 2	2 12	24 12	1 36	0 45	6 33	18 26	2 3	16 19	0 46	10 53	1 49	4 45	0 46	19 38	1 7	30 3	16 30	23 6	22 59	13 13		n.a.
F 15	16 53	19 47	1 13	24 6	1 41	0 36	6 42	18 34	2 3	16 21	0 46	10 55	1 48	4 46	0 46	19 38	1 7	30 2	16 30	23 6	22 58	13 16		n.a.
S 16	16 36	22 46	0 9	23 58	1 47	0 29	6 51	18 41	2 2	16 22	0 46	10 56	1 48	4 47	0 46	19 38	1 7	30 1	16 30	23 6	22 58	13 18		n.a.
S 17	16 18	24 45	0n56	23 48	1 51	0 22	7 0	18 49	2 2	16 24	0 46	10 58	1 48	4 47	0 46	19 38	1 7	30 1	16 30	23 6	22 57	13 21		n.a.
M18	16 0	25 33	2 0	23 37	1 56	0 17	7 9	18 56	2 2	16 25	0 46	10 59	1 47	4 48	0 46	19 38	1 6	30 0	16 30	23 6	22 57	13 24		n.a.
T 19	15 41	25 1	2 59	23 25	1 59	0 13	7 17	19 4	2 1	16 27	0 46	11 1	1 47	4 49	0 46	19 38	1 6	30 0	16 30	23 5	22 57	13 27		n.a.
W20	15 23	23 6	3 50	23 10	2 3	0 10	7 25	19 11	2 1	16 28	0 46	11 2	1 47	4 50	0 46	19 38	1 6	29 59	16 30	23 4	22 56	13 29		n.a.
T 21	15 4	19 51	4 30	22 54	2 6	0 9	7 32	19 18	2 1	16 29	0 47	11 4	1 47	4 51	0 47	19 38	1 6	29 59	16 30	23 3	22 56	13 32		n.a.
F 22	14 45	15 27	4 55	22 37	2 8	0 9	7 39	19 26	2 0	16 31	0 47	11 6	1 46	4 51	0 47	19 39	1 6	29 58	16 30	23 2	22 56	13 35		n.a.
S 23	14 26	10 9	5 3	22 17	2 10	0 10	7 45	19 33	2 0	16 32	0 47	11 7	1 46	4 52	0 47	19 39	1 6	29 58	16 30	23 1	22 55	13 38		n.a.
S 24	14 6	4 15	4 52	21 56	2 12	0 13	7 51	19 41	2 0	16 33	0 47	11 9	1 46	4 53	0 47	19 39	1 6	29 57	16 30	23 0	22 55	13 40		n.a.
M25	13 47	1s53	4 23	21 33	2 13	0 18	7 56	19 48	1 59	16 34	0 47	11 11	1 46	4 54	0 47	19 39	1 6	29 57	16 30	22 59	22 54	13 43		n.a.
T 26	13 27	7 57	3 37	21 8	2 14	0 23	8 1	19 56	1 59	16 35	0 47	11 12	1 45	4 55	0 47	19 39	1 6	29 56	16 30	22 58	22 54	13 46		n.a.
W27	13 7	13 35	2 39	20 42	2 14	0 30	8 5	20 3	1 59	16 36	0 47	11 14	1 45	4 56	0 47	19 39	1 6	29 56	16 30	22 58	22 54	13 48		n.a.
T 28	12s46	18s28	1n30	20s13	2s13	0s39	8n 8	20n10	1n58	16s37	0n47	11n16	1s45	4n57	0n47	19n39	1s 6	29s55	16s30	22n58	22n53	13n51		n.a.

Julian Day Number = 1215217.5, Delta T = 09h08m56s
Ecliptic obliquity = 23°51'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'59, Lahiri = -23°04'58 Julian Calendar 1 Feb. 1386 BCE == Greg. Calendar 20 Jan. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

MARCH 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 43 20	27♒50'52	11♐27	11♒38	8°R55	21♉18	17♏37	3♉36	19°R27	1♊ 2	21♒59	14°R43	14♊ 0	14♉ 6	n.a.	F 1
S 2	9 47 16	28°49'34	25°22	13°24	8♓22	21°47	17°40	3°41	19♍24	1° 2	22° 1	14♊43	13°57	14°13	n.a.	S 2
S 3	9 51 13	29°48'13	9♑ 9	15°12	7°47	22°15	17°43	3°46	19°22	1° 2	22° 2	14°41	13°54	14°20	n.a.	S 3
M 4	9 55 9	0♓46'51	22°48	17° 2	7°11	22°44	17°46	3°51	19°20	1° 3	22° 4	14°36	13°51	14°26	n.a.	M 4
T 5	9 59 6	1°45'27	6♒17	18°53	6°34	23°13	17°48	3°56	19°17	1° 3	22° 5	14°29	13°48	14°33	n.a.	T 5
W 6	10 3 2	2°44'01	19°36	20°45	5°57	23°42	17°51	4° 1	19°15	1° 3	22° 7	14°19	13°44	14°40	n.a.	W 6
T 7	10 6 59	3°42'33	2♓41	22°39	5°19	24°11	17°53	4° 6	19°12	1° 4	22° 8	14° 6	13°41	14°46	n.a.	T 7
F 8	10 10 56	4°41'02	15°33	24°35	4°41	24°41	17°55	4°11	19°10	1° 4	22° 9	13°53	13°38	14°53	n.a.	F 8
S 9	10 14 52	5°39'30	28° 9	26°32	4° 3	25°10	17°57	4°16	19° 8	1° 5	22°11	13°40	13°35	14°59	n.a.	S 9
S 10	10 18 49	6°37'55	10♈31	28°30	3°25	25°40	17°59	4°22	19° 5	1° 5	22°12	13°29	13°32	15° 6	n.a.	S 10
M11	10 22 45	7°36'19	22°39	0♓30	2°48	26°10	18° 0	4°27	19° 3	1° 6	22°14	13°20	13°29	15°13	n.a.	M11
T 12	10 26 42	8°34'40	4♉37	2°32	2°11	26°40	18° 1	4°33	19° 0	1° 6	22°15	13°14	13°25	15°19	n.a.	T 12
W13	10 30 38	9°32'59	16°28	4°35	1°36	27°10	18° 3	4°38	18°58	1° 7	22°17	13°10	13°22	15°26	n.a.	W13
T 14	10 34 35	10°31'16	28°16	6°39	1° 1	27°40	18° 3	4°44	18°55	1° 7	22°18	13° 8	13°19	15°33	n.a.	T 14
F 15	10 38 31	11°29'30	10♊ 7	8°44	0°28	28°11	18° 4	4°50	18°53	1° 8	22°19	13° 8	13°16	15°39	n.a.	F 15
S 16	10 42 28	12°27'43	22° 6	10°50	29♒57	28°41	18° 5	4°55	18°50	1° 9	22°21	13° 8	13°13	15°46	n.a.	S 16
S 17	10 46 24	13°25'53	4♋18	12°58	29°27	29°12	18° 5	5° 1	18°48	1° 9	22°22	13° 7	13°10	15°53	n.a.	S 17
M18	10 50 21	14°24'02	16°49	15° 5	28°59	29°43	18°R 5	5° 7	18°45	1°10	22°24	13° 4	13° 6	15°59	n.a.	M18
T 19	10 54 18	15°22'08	29°43	17°14	28°34	0♊14	18° 5	5°13	18°43	1°11	22°25	12°59	13° 3	16° 6	n.a.	T 19
W20	10 58 14	16°20'12	13♌ 1	19°23	28°10	0°45	18° 5	5°19	18°40	1°12	22°26	12°51	13° 0	16°13	n.a.	W20
T 21	11 2 11	17°18'14	26°46	21°31	27°49	1°16	18° 5	5°25	18°37	1°13	22°28	12°41	12°57	16°19	n.a.	T 21
F 22	11 6 7	18°16'14	10♍54	23°40	27°30	1°47	18° 4	5°32	18°35	1°14	22°29	12°29	12°54	16°26	n.a.	F 22
S 23	11 10 4	19°14'12	25°20	25°48	27°13	2°18	18° 3	5°38	18°32	1°14	22°30	12°18	12°50	16°33	n.a.	S 23
S 24	11 14 0	20°12'09	9♎59	27°55	26°59	2°50	18° 2	5°44	18°30	1°15	22°32	12° 8	12°47	16°39	n.a.	S 24
M25	11 17 57	21°10'03	24°42	0♈ 1	26°47	3°21	18° 1	5°51	18°27	1°16	22°33	11°59	12°44	16°46	n.a.	M25
T 26	11 21 53	22° 7'57	9♏22	2° 6	26°38	3°53	18° 0	5°57	18°25	1°17	22°34	11°54	12°41	16°53	n.a.	T 26
W27	11 25 50	23° 5'49	23°53	4° 9	26°31	4°25	17°58	6° 3	18°22	1°18	22°36	11°51	12°38	16°59	n.a.	W27
T 28	11 29 47	24° 3'39	8♐12	6°10	26°27	4°57	17°57	6°10	18°20	1°19	22°37	11°D50	12°35	17° 6	n.a.	T 28
F 29	11 33 43	25° 1'28	22°16	8° 9	26°D25	5°29	17°55	6°17	18°17	1°21	22°38	11°R50	12°31	17°13	n.a.	F 29
S 30	11 37 40	25°59'16	6♑ 5	10° 6	26°25	6° 1	17°53	6°23	18°15	1°22	22°40	11°50	12°28	17°19	n.a.	S 30
S 31	11 41 36	26♓57'03	19♑40	11♈59	26♒28	6♊33	17♏51	6♉30	18♍12	1♊23	22♒41	11♊48	12♊25	17♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s26	22s16	0n17	19s43	2s12	0s49	8n10	20n18	1n58	16s38	0n47	11n18	1s45	4n58	0n47	19n39	1s 6	29s55	16s30	22n58	22n53	13n54		n.a.
S 2	12 5	24 43	0s56	19 11	2 11	1 0	8 11	20 25	1 58	16 39	0 47	11 20	1 44	4 59	0 47	19 39	1 6	29 54	16 30	22 58	22 53	13 57		n.a.
S 3	11 44	25 38	2 6	18 37	2 9	1 12	8 12	20 32	1 57	16 40	0 47	11 22	1 44	5 0	0 47	19 39	1 6	29 54	16 30	22 58	22 52	13 59		n.a.
M 4	11 23	24 58	3 7	18 1	2 7	1 26	8 11	20 40	1 57	16 41	0 47	11 23	1 44	5 1	0 47	19 39	1 6	29 53	16 30	22 57	22 52	14 2		n.a.
T 5	11 2	22 51	3 57	17 23	2 4	1 41	8 10	20 47	1 56	16 41	0 47	11 25	1 44	5 2	0 47	19 39	1 6	29 53	16 31	22 56	22 51	14 5		n.a.
W 6	10 41	19 31	4 33	16 43	2 0	1 56	8 8	20 54	1 56	16 42	0 47	11 27	1 44	5 2	0 47	19 40	1 6	29 52	16 31	22 55	22 51	14 8		n.a.
T 7	10 19	15 16	4 55	16 2	1 56	2 13	8 5	21 1	1 56	16 43	0 47	11 29	1 43	5 3	0 47	19 40	1 6	29 52	16 31	22 54	22 51	14 10		n.a.
F 8	9 58	10 23	5 0	15 18	1 51	2 31	8 1	21 8	1 55	16 43	0 47	11 31	1 43	5 4	0 47	19 40	1 6	29 51	16 31	22 52	22 50	14 13		n.a.
S 9	9 36	5 11	4 51	14 33	1 46	2 49	7 56	21 15	1 55	16 44	0 47	11 33	1 43	5 5	0 47	19 40	1 6	29 51	16 31	22 50	22 50	14 16		n.a.
S 10	9 14	0n 8	4 28	13 46	1 40	3 8	7 50	21 22	1 55	16 44	0 47	11 35	1 43	5 6	0 47	19 40	1 6	29 51	16 31	22 49	22 49	14 18		n.a.
M11	8 52	5 22	3 53	12 57	1 34	3 27	7 44	21 29	1 54	16 45	0 47	11 37	1 42	5 7	0 47	19 40	1 5	29 50	16 31	22 48	22 49	14 21		n.a.
T 12	8 30	10 20	3 9	12 6	1 27	3 47	7 36	21 36	1 54	16 45	0 47	11 40	1 42	5 8	0 47	19 40	1 5	29 50	16 31	22 47	22 49	14 24		n.a.
W13	8 7	14 53	2 16	11 14	1 20	4 7	7 28	21 43	1 54	16 45	0 47	11 42	1 42	5 9	0 47	19 41	1 5	29 49	16 31	22 47	22 48	14 26		n.a.
T 14	7 45	18 51	1 18	10 20	1 12	4 28	7 19	21 49	1 53	16 45	0 47	11 44	1 42	5 10	0 47	19 41	1 5	29 49	16 31	22 46	22 48	14 29		n.a.
F 15	7 23	22 6	0 16	9 25	1 4	4 48	7 10	21 56	1 53	16 46	0 47	11 46	1 42	5 11	0 47	19 41	1 5	29 49	16 31	22 46	22 47	14 32		n.a.
S 16	7 0	24 24	0n47	8 28	0 55	5 9	7 0	22 3	1 53	16 46	0 47	11 48	1 41	5 12	0 47	19 41	1 5	29 48	16 32	22 46	22 47	14 35		n.a.
S 17	6 37	25 37	1 50	7 31	0 46	5 29	6 49	22 9	1 52	16 46	0 47	11 50	1 41	5 13	0 47	19 41	1 5	29 48	16 32	22 46	22 47	14 37		n.a.
M18	6 15	25 34	2 48	6 32	0 36	5 49	6 38	22 16	1 52	16 46	0 47	11 52	1 41	5 14	0 47	19 42	1 5	29 47	16 32	22 46	22 46	14 40		n.a.
T 19	5 52	24 9	3 40	5 32	0 26	6 9	6 27	22 22	1 51	16 46	0 47	11 55	1 41	5 15	0 47	19 42	1 5	29 47	16 32	22 45	22 46	14 43		n.a.
W20	5 29	21 22	4 21	4 31	0 16	6 28	6 15	22 28	1 51	16 46	0 47	11 57	1 40	5 16	0 47	19 42	1 5	29 47	16 32	22 44	22 45	14 45		n.a.
T 21	5 6	17 19	4 49	3 30	0 5	6 47	6 2	22 35	1 51	16 46	0 47	11 59	1 40	5 17	0 47	19 42	1 5	29 46	16 32	22 43	22 45	14 48		n.a.
F 22	4 43	12 13	5 0	2 28	0n 6	7 5	5 50	22 41	1 50	16 45	0 47	12 1	1 40	5 18	0 47	19 42	1 5	29 46	16 32	22 41	22 45	14 51		n.a.
S 23	4 20	6 21	4 53	1 27	0 16	7 23	5 37	22 47	1 50	16 45	0 47	12 4	1 40	5 19	0 47	19 43	1 5	29 46	16 33	22 40	22 44	14 53		n.a.
S 24	3 57	0 3	4 26	0 26	0 27	7 40	5 24	22 53	1 50	16 45	0 47	12 6	1 40	5 20	0 47	19 43	1 5	29 45	16 33	22 38	22 44	14 56		n.a.
M25	3 34	6s18	3 42	0n35	0 38	7 56	5 11	22 59	1 49	16 45	0 47	12 8	1 39	5 21	0 47	19 43	1 5	29 45	16 33	22 37	22 43	14 59		n.a.
T 26	3 10	12 18	2 43	1 36	0 49	8 11	4 58	23 5	1 49	16 44	0 47	12 11	1 39	5 22	0 47	19 43	1 5	29 45	16 33	22 37	22 43	15 1		n.a.
W27	2 47	17 34	1 34	2 35	0 59	8 26	4 45	23 10	1 49	16 44	0 47	12 13	1 39	5 23	0 47	19 44	1 5	29 45	16 33	22 36	22 42	15 4		n.a.
T 28	2 24	21 45	0 19	3 33	1 10	8 40	4 32	23 16	1 48	16 43	0 47	12 15	1 39	5 24	0 47	19 44	1 5	29 44	16 33	22 36	22 42	15 7		n.a.
F 29	2 1	24 33	0s55	4 30	1 20	8 53	4 19	23 22	1 48	16 43	0 47	12 18	1 39	5 25	0 47	19 44	1 5	29 44	16 34	22 36	22 42	15 9		n.a.
S 30	1 37	25 48	2 5	5 26	1 29	9 5	4 6	23 27	1 47	16 42	0 47	12 20	1 39	5 26	0 47	19 44	1 5	29 44	16 34	22 36	22 41	15 12		n.a.
S 31	1s14	25s28	3s 6	6n19	1n38	9s16	3n53	23n32	1n47	16s42	0n47	12n23	1s38	5n27	0n47	19n45	1s 5	29s43	16s34	22n36	22n41	15n15		n.a.

Julian Day Number = 1215245.5, Delta T = 09h08m55s
Ecliptic obliquity = 23°51'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'55, Lahiri = -23°04'54 Julian Calendar 1 March 1386 BCE == Greg. Calendar 17 Feb. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

APRIL 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 45 33	27♓54'48	3♒ 1	13♈50	26♒33	7♊ 5	17°R48	6♉37	18°R10	1♊24	22♒42	11°R44	12♊22	17♉33	n.a.	M 1
T 2	11 49 29	28°52'32	16°10	15°38	26°40	7°38	17♏46	6°44	18♍ 7	1°25	22°43	11♊37	12°19	17°39	n.a.	T 2
W 3	11 53 26	29°50'15	29° 6	17°23	26°50	8°10	17°43	6°50	18° 5	1°26	22°44	11°28	12°15	17°46	n.a.	W 3
T 4	11 57 22	0♈47'56	11♓51	19° 5	27° 1	8°43	17°40	6°57	18° 2	1°28	22°46	11°16	12°12	17°53	n.a.	T 4
F 5	12 1 19	1°45'36	24°25	20°43	27°15	9°15	17°37	7° 4	18° 0	1°29	22°47	11° 4	12° 9	17°59	n.a.	F 5
S 6	12 5 15	2°43'14	6♈47	22°19	27°30	9°48	17°33	7°11	17°57	1°30	22°48	10°52	12° 6	18° 6	n.a.	S 6
S 7	12 9 12	3°40'51	18°57	23°50	27°48	10°21	17°30	7°18	17°55	1°32	22°49	10°41	12° 3	18°13	n.a.	S 7
M 8	12 13 9	4°38'27	0♉59	25°18	28° 7	10°54	17°26	7°25	17°52	1°33	22°50	10°33	12° 0	18°19	n.a.	M 8
T 9	12 17 5	5°36'01	12°52	26°43	28°28	11°27	17°22	7°32	17°50	1°34	22°52	10°27	11°56	18°26	n.a.	T 9
W10	12 21 2	6°33'33	24°40	28° 4	28°51	12° 0	17°18	7°40	17°48	1°36	22°53	10°23	11°53	18°33	n.a.	W10
T 11	12 24 58	7°31'04	6♊27	29°21	29°16	12°33	17°14	7°47	17°45	1°37	22°54	10°D22	11°50	18°39	n.a.	T 11
F 12	12 28 55	8°28'34	18°17	0♋35	29°42	13° 6	17°10	7°54	17°43	1°39	22°55	10°22	11°47	18°46	n.a.	F 12
S 13	12 32 51	9°26'02	0♌15	1°45	0♓10	13°40	17° 5	8° 1	17°41	1°40	22°56	10°23	11°44	18°53	n.a.	S 13
S 14	12 36 48	10°23'29	12°26	2°51	0°39	14°13	17° 1	8° 9	17°38	1°42	22°57	10°R23	11°41	18°59	n.a.	S 14
M15	12 40 44	11°20'54	24°56	3°53	1°10	14°47	16°56	8°16	17°36	1°43	22°58	10°22	11°37	19° 6	n.a.	M15
T 16	12 44 41	12°18'17	7♎48	4°51	1°42	15°20	16°51	8°23	17°34	1°45	22°59	10°19	11°34	19°13	n.a.	T 16
W17	12 48 38	13°15'40	21° 8	5°45	2°15	15°54	16°46	8°31	17°32	1°46	23° 0	10°14	11°31	19°19	n.a.	W17
T 18	12 52 34	14°13'01	4♏55	6°36	2°50	16°28	16°41	8°38	17°29	1°48	23° 1	10° 7	11°28	19°26	n.a.	T 18
F 19	12 56 31	15°10'20	19°11	7°22	3°26	17° 1	16°35	8°46	17°27	1°50	23° 2	9°59	11°25	19°33	n.a.	F 19
S 20	13 0 27	16° 7'39	3♐49	8° 4	4° 3	17°35	16°30	8°53	17°25	1°51	23° 3	9°51	11°21	19°39	n.a.	S 20
S 21	13 4 24	17° 4'56	18°44	8°41	4°41	18° 9	16°24	9° 1	17°23	1°53	23° 4	9°44	11°18	19°46	n.a.	S 21
M22	13 8 20	18° 2'12	3♑47	9°14	5°21	18°43	16°18	9° 8	17°21	1°55	23° 5	9°38	11°15	19°52	n.a.	M22
T 23	13 12 17	18°59'28	18°48	9°43	6° 1	19°17	16°12	9°16	17°19	1°56	23° 6	9°34	11°12	19°59	n.a.	T 23
W24	13 16 13	19°56'43	3♒40	10° 7	6°43	19°52	16° 6	9°23	17°17	1°58	23° 7	9°D32	11° 9	20° 6	n.a.	W24
T 25	13 20 10	20°53'57	18°15	10°27	7°25	20°26	16° 0	9°31	17°15	2° 0	23° 8	9°32	11° 6	20°12	n.a.	T 25
F 26	13 24 7	21°51'10	2♓30	10°42	8° 9	21° 0	15°54	9°39	17°13	2° 2	23° 9	9°33	11° 2	20°19	n.a.	F 26
S 27	13 28 3	22°48'24	16°25	10°52	8°53	21°34	15°47	9°46	17°11	2° 3	23° 9	9°R34	10°59	20°26	n.a.	S 27
S 28	13 32 0	23°45'36	29°58	10°58	9°38	22° 9	15°41	9°54	17° 9	2° 5	23°10	9°34	10°56	20°32	n.a.	S 28
M29	13 35 56	24°42'48	13♒13	11°R 0	10°24	22°43	15°34	10° 2	17° 7	2° 7	23°11	9°33	10°53	20°39	n.a.	M29
T 30	13 39 53	25♈40'00	26♒ 9	10♉56	11♓11	23♊18	15♏28	10♉10	17♍ 6	2♊ 9	23♒12	9♊29	10♊50	20♉46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s51	23s39	3s56	7n11	1n47	9s26	3n40	23n38	1n47	16s41	0n47	12n25	1s38	5n28	0n47	19n45	1s 4	29s43	16s34	22n35	22n40	15n17		n.a.
T 2	0 27	20 36	4 33	8 1	1 55	9 36	3 28	23 43	1 46	16 40	0 47	12 27	1 38	5 29	0 47	19 45	1 4	29 43	16 34	22 34	22 40	15 20		n.a.
W 3	0 4	16 35	4 55	8 49	2 2	9 44	3 15	23 48	1 46	16 39	0 47	12 30	1 38	5 30	0 47	19 46	1 4	29 43	16 35	22 33	22 40	15 23		n.a.
T 4	0n19	11 52	5 2	9 35	2 9	9 52	3 3	23 53	1 46	16 39	0 47	12 32	1 38	5 31	0 47	19 46	1 4	29 43	16 35	22 31	22 39	15 25		n.a.
F 5	0 43	6 44	4 54	10 19	2 15	9 58	2 51	23 57	1 45	16 38	0 47	12 35	1 38	5 32	0 47	19 46	1 4	29 42	16 35	22 30	22 39	15 28		n.a.
S 6	1 6	1 25	4 32	11 0	2 21	10 4	2 39	24 2	1 45	16 37	0 47	12 37	1 37	5 33	0 47	19 46	1 4	29 42	16 35	22 28	22 38	15 31		n.a.
S 7	1 29	3n53	3 58	11 39	2 25	10 9	2 27	24 7	1 44	16 36	0 47	12 40	1 37	5 34	0 47	19 47	1 4	29 42	16 36	22 26	22 38	15 33		n.a.
M 8	1 53	9 0	3 14	12 16	2 29	10 13	2 16	24 11	1 44	16 35	0 47	12 42	1 37	5 35	0 47	19 47	1 4	29 42	16 36	22 25	22 37	15 36		n.a.
T 9	2 16	13 44	2 21	12 50	2 32	10 16	2 5	24 16	1 44	16 34	0 47	12 45	1 37	5 36	0 47	19 47	1 4	29 42	16 36	22 24	22 37	15 38		n.a.
W10	2 39	17 56	1 23	13 22	2 35	10 18	1 54	24 20	1 43	16 33	0 47	12 47	1 37	5 37	0 47	19 48	1 4	29 41	16 36	22 24	22 37	15 41		n.a.
T 11	3 2	21 25	0 21	13 52	2 36	10 19	1 43	24 24	1 43	16 31	0 47	12 50	1 37	5 38	0 47	19 48	1 4	29 41	16 37	22 24	22 36	15 44		n.a.
F 12	3 25	24 2	0n42	14 19	2 37	10 20	1 33	24 28	1 43	16 30	0 47	12 52	1 36	5 39	0 47	19 48	1 4	29 41	16 37	22 24	22 36	15 46		n.a.
S 13	3 48	25 36	1 44	14 44	2 36	10 20	1 22	24 32	1 42	16 29	0 47	12 55	1 36	5 40	0 46	19 49	1 4	29 41	16 37	22 24	22 35	15 49		n.a.
S 14	4 11	25 58	2 43	15 6	2 35	10 19	1 12	24 35	1 42	16 28	0 47	12 57	1 36	5 41	0 46	19 49	1 4	29 41	16 37	22 24	22 35	15 52		n.a.
M15	4 34	25 3	3 35	15 26	2 33	10 17	1 3	24 39	1 41	16 26	0 47	13 0	1 36	5 42	0 46	19 49	1 4	29 41	16 38	22 24	22 34	15 54		n.a.
T 16	4 57	22 48	4 18	15 43	2 31	10 14	0 53	24 43	1 41	16 25	0 47	13 2	1 36	5 42	0 46	19 50	1 4	29 41	16 38	22 23	22 34	15 57		n.a.
W17	5 19	19 15	4 49	15 58	2 27	10 10	0 44	24 46	1 41	16 23	0 47	13 5	1 36	5 43	0 46	19 50	1 4	29 40	16 38	22 23	22 33	15 59		n.a.
T 18	5 42	14 35	5 5	16 11	2 22	10 6	0 35	24 49	1 40	16 22	0 47	13 7	1 36	5 44	0 46	19 51	1 4	29 40	16 38	22 21	22 33	16 2		n.a.
F 19	6 5	8 58	5 2	16 21	2 17	10 1	0 26	24 52	1 40	16 21	0 47	13 10	1 35	5 45	0 46	19 51	1 4	29 40	16 39	22 20	22 33	16 5		n.a.
S 20	6 27	2 44	4 40	16 29	2 10	9 55	0 17	24 55	1 39	16 19	0 47	13 12	1 35	5 46	0 46	19 51	1 4	29 40	16 39	22 19	22 32	16 7		n.a.
S 21	6 49	3s48	3 59	16 35	2 3	9 49	0 9	24 58	1 39	16 17	0 47	13 15	1 35	5 47	0 46	19 52	1 4	29 40	16 39	22 18	22 32	16 10		n.a.
M22	7 12	10 11	3 0	16 38	1 54	9 42	0 1	25 1	1 39	16 16	0 47	13 18	1 35	5 47	0 46	19 52	1 4	29 40	16 40	22 17	22 31	16 12		n.a.
T 23	7 34	15 58	1 49	16 38	1 45	9 34	0s 7	25 3	1 38	16 14	0 47	13 20	1 35	5 48	0 46	19 52	1 4	29 40	16 40	22 16	22 31	16 15		n.a.
W24	7 56	20 44	0 32	16 36	1 35	9 25	0 14	25 5	1 38	16 12	0 46	13 23	1 35	5 49	0 46	19 53	1 4	29 40	16 40	22 16	22 30	16 18		n.a.
T 25	8 18	24 6	0s47	16 32	1 24	9 16	0 22	25 8	1 37	16 11	0 46	13 25	1 35	5 50	0 46	19 53	1 4	29 40	16 41	22 16	22 30	16 20		n.a.
F 26	8 40	25 51	2 1	16 26	1 12	9 6	0 29	25 10	1 37	16 9	0 46	13 28	1 35	5 50	0 46	19 54	1 4	29 40	16 41	22 16	22 29	16 23		n.a.
S 27	9 1	25 54	3 6	16 17	0 59	8 56	0 36	25 12	1 37	16 7	0 46	13 30	1 34	5 51	0 46	19 54	1 3	29 40	16 41	22 17	22 29	16 25		n.a.
S 28	9 23	24 24	3 59	16 6	0 46	8 45	0 42	25 13	1 36	16 5	0 46	13 33	1 34	5 52	0 46	19 54	1 3	29 40	16 42	22 17	22 29	16 28		n.a.
M29	9 44	21 34	4 37	15 53	0 32	8 33	0 49	25 15	1 36	16 3	0 46	13 36	1 34	5 53	0 46	19 55	1 3	29 40	16 42	22 16	22 28	16 31		n.a.
T 30	10n 5	17s43	5s 1	15n38	0n17	8s21	0s55	25n17	1n35	16s 1	0n46	13n38	1s34	5n53	0n46	19n55	1s 3	29s40	16s42	22n16	22n28	16n33		n.a.

Julian Day Number = 1215276.5, Delta T = 09h08m53s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'51, Lahiri = -23°04'50 Julian Calendar 1 Apr. 1386 BCE == Greg. Calendar 20 March 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

MAY 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 43 49	26♈37'11	8♓51	10°R49	11♓59	23♊53	15°R21	10♉17	17°R 4	2♊11	23♒13	9°R24	10♊46	20♉52	n.a.	W 1
T 2	13 47 46	27°34'22	21°20	10♉37	12°47	24°27	15♏14	10°25	17♍ 2	2°13	23°13	9♊17	10°43	20°59	n.a.	T 2
F 3	13 51 43	28°31'32	3♈38	10°21	13°37	25° 2	15° 7	10°33	17° 0	2°15	23°14	9°10	10°40	21° 6	n.a.	F 3
S 4	13 55 39	29°28'41	15°46	10° 2	14°26	25°37	15° 0	10°41	16°59	2°17	23°15	9° 3	10°37	21°12	n.a.	S 4
S 5	13 59 36	0♉25'50	27°46	9°39	15°17	26°12	14°53	10°48	16°57	2°18	23°16	8°57	10°34	21°19	n.a.	S 5
M 6	14 3 32	1°22'59	9♉40	9°13	16° 8	26°47	14°46	10°56	16°56	2°20	23°16	8°52	10°31	21°26	n.a.	M 6
T 7	14 7 29	2°20'07	21°29	8°44	17° 0	27°22	14°38	11° 4	16°54	2°22	23°17	8°48	10°27	21°32	n.a.	T 7
W 8	14 11 25	3°17'15	3♊15	8°14	17°52	27°57	14°31	11°12	16°52	2°24	23°18	8°D47	10°24	21°39	n.a.	W 8
T 9	14 15 22	4°14'22	15° 3	7°41	18°45	28°32	14°24	11°20	16°51	2°26	23°18	8°47	10°21	21°46	n.a.	T 9
F 10	14 19 18	5°11'29	26°54	7° 7	19°39	29° 8	14°16	11°28	16°50	2°28	23°19	8°48	10°18	21°52	n.a.	F 10
S 11	14 23 15	6° 8'35	8♋53	6°33	20°33	29°43	14° 9	11°36	16°48	2°30	23°19	8°50	10°15	21°59	n.a.	S 11
S 12	14 27 12	7° 5'40	21° 5	5°59	21°27	0♋18	14° 1	11°44	16°47	2°32	23°20	8°51	10°12	22° 6	n.a.	S 12
M13	14 31 8	8° 2'45	3♌34	5°25	22°22	0°54	13°53	11°51	16°46	2°35	23°21	8°R52	10° 8	22°12	n.a.	M13
T 14	14 35 5	8°59'49	16°24	4°52	23°18	1°29	13°46	11°59	16°44	2°37	23°21	8°52	10° 5	22°19	n.a.	T 14
W15	14 39 1	9°56'53	29°39	4°22	24°14	2° 5	13°38	12° 7	16°43	2°39	23°22	8°51	10° 2	22°26	n.a.	W15
T 16	14 42 58	10°53'57	13♍22	3°53	25°10	2°41	13°31	12°15	16°42	2°41	23°22	8°48	9°59	22°32	n.a.	T 16
F 17	14 46 54	11°50'59	27°32	3°27	26° 7	3°16	13°23	12°23	16°41	2°43	23°22	8°45	9°56	22°39	n.a.	F 17
S 18	14 50 51	12°48'02	12♎ 9	3° 5	27° 4	3°52	13°15	12°31	16°40	2°45	23°23	8°41	9°52	22°46	n.a.	S 18
S 19	14 54 47	13°45'04	27° 6	2°46	28° 2	4°28	13° 8	12°39	16°39	2°47	23°23	8°38	9°49	22°52	n.a.	S 19
M20	14 58 44	14°42'06	12♏15	2°31	29° 0	5° 4	13° 0	12°47	16°38	2°49	23°24	8°36	9°46	22°59	n.a.	M20
T 21	15 2 41	15°39'08	27°27	2°20	29°58	5°40	12°52	12°55	16°37	2°51	23°24	8°34	9°43	23° 5	n.a.	T 21
W22	15 6 37	16°36'11	12♐33	2°13	0♈57	6°15	12°45	13° 3	16°36	2°54	23°24	8°D34	9°40	23°12	n.a.	W22
T 23	15 10 34	17°33'13	27°24	2°D12	1°57	6°52	12°37	13°10	16°35	2°56	23°25	8°35	9°37	23°19	n.a.	T 23
F 24	15 14 30	18°30'16	11♑54	2°15	2°56	7°28	12°29	13°18	16°35	2°58	23°25	8°36	9°33	23°25	n.a.	F 24
S 25	15 18 27	19°27'19	26° 0	2°23	3°56	8° 4	12°22	13°26	16°34	3° 0	23°25	8°37	9°30	23°32	n.a.	S 25
S 26	15 22 23	20°24'23	9♒40	2°36	4°56	8°40	12°14	13°34	16°33	3° 2	23°26	8°38	9°27	23°39	n.a.	S 26
M27	15 26 20	21°21'27	22°56	2°54	5°57	9°16	12° 7	13°42	16°33	3° 4	23°26	8°R38	9°24	23°45	n.a.	M27
T 28	15 30 17	22°18'32	5♓50	3°17	6°58	9°53	11°59	13°50	16°32	3° 7	23°26	8°38	9°21	23°52	n.a.	T 28
W29	15 34 13	23°15'37	18°25	3°46	7°59	10°29	11°52	13°58	16°32	3° 9	23°26	8°37	9°18	23°59	n.a.	W29
T 30	15 38 10	24°12'42	0♈45	4°19	9° 1	11° 5	11°44	14° 6	16°31	3°11	23°26	8°35	9°14	24° 5	n.a.	T 30
F 31	15 42 6	25♉ 9'48	12♈52	4♉57	10♈ 2	11♋42	11♏37	14♉13	16♍31	3♊13	23♒27	8♊33	9♊11	24♉12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n26	13s 9	5s 9	15n21	0n 2	8s 8	1s 1	25n18	1n35	16s 0	0n46	13n41	1s34	5n54	0n46	19n56	1s 3	29s40	16s42	22n15	22n27	16n36			n.a.
T 2	10 47	8 6	5 2	15 2	0s14	7 54	1 7	25 19	1 35	15 58	0 46	13 43	1 34	5 55	0 46	19 56	1 3	29 40	16 43	22 14	22 27	16 38			n.a.
F 3	11 8	2 50	4 42	14 42	0 31	7 40	1 13	25 20	1 34	15 56	0 46	13 46	1 34	5 55	0 46	19 56	1 3	29 40	16 43	22 13	22 26	16 41			n.a.
S 4	11 29	2n30	4 9	14 20	0 47	7 26	1 18	25 21	1 34	15 54	0 46	13 48	1 34	5 56	0 46	19 57	1 3	29 40	16 43	22 12	22 26	16 43			n.a.
S 5	11 49	7 41	3 25	13 57	1 4	7 11	1 23	25 22	1 33	15 52	0 46	13 51	1 34	5 57	0 46	19 57	1 3	29 40	16 44	22 11	22 25	16 46			n.a.
M 6	12 10	12 34	2 32	13 32	1 21	6 55	1 28	25 22	1 33	15 50	0 45	13 53	1 33	5 57	0 46	19 58	1 3	29 40	16 44	22 10	22 25	16 49			n.a.
T 7	12 30	16 57	1 33	13 7	1 38	6 39	1 33	25 23	1 33	15 47	0 45	13 56	1 33	5 58	0 46	19 58	1 3	29 40	16 44	22 9	22 24	16 51			n.a.
W 8	12 50	20 41	0 30	12 42	1 54	6 22	1 38	25 23	1 32	15 45	0 45	13 59	1 33	5 58	0 46	19 59	1 3	29 40	16 45	22 9	22 24	16 54			n.a.
T 9	13 9	23 34	0n34	12 16	2 10	6 5	1 42	25 23	1 32	15 43	0 45	14 1	1 33	5 59	0 46	19 59	1 3	29 40	16 45	22 9	22 23	16 56			n.a.
F 10	13 29	25 27	1 38	11 51	2 25	5 48	1 47	25 23	1 31	15 41	0 45	14 4	1 33	5 59	0 46	19 59	1 3	29 41	16 46	22 9	22 23	16 59			n.a.
S 11	13 48	26 10	2 37	11 25	2 40	5 30	1 51	25 23	1 31	15 39	0 45	14 6	1 33	6 0	0 46	20 0	1 3	29 41	16 46	22 10	22 23	17 1			n.a.
S 12	14 7	25 39	3 31	11 1	2 54	5 12	1 55	25 22	1 31	15 37	0 45	14 9	1 33	6 0	0 46	20 0	1 3	29 41	16 46	22 10	22 22	17 4			n.a.
M13	14 26	23 51	4 16	10 38	3 7	4 53	1 58	25 22	1 30	15 35	0 45	14 11	1 33	6 1	0 46	20 1	1 3	29 41	16 47	22 10	22 22	17 6			n.a.
T 14	14 45	20 48	4 50	10 16	3 18	4 34	2 2	25 21	1 30	15 32	0 44	14 14	1 33	6 1	0 46	20 1	1 3	29 41	16 47	22 10	22 21	17 9			n.a.
W15	15 3	16 37	5 10	9 55	3 29	4 14	2 5	25 20	1 29	15 30	0 44	14 16	1 33	6 2	0 46	20 2	1 3	29 41	16 47	22 10	22 21	17 11			n.a.
T 16	15 21	11 27	5 13	9 37	3 38	3 55	2 8	25 19	1 29	15 28	0 44	14 19	1 33	6 2	0 45	20 2	1 3	29 41	16 48	22 9	22 20	17 14			n.a.
F 17	15 39	5 32	4 57	9 21	3 46	3 34	2 11	25 18	1 29	15 26	0 44	14 21	1 33	6 3	0 45	20 2	1 3	29 42	16 48	22 9	22 20	17 17			n.a.
S 18	15 57	0s52	4 22	9 7	3 53	3 14	2 14	25 16	1 28	15 24	0 44	14 24	1 32	6 3	0 45	20 3	1 3	29 42	16 48	22 8	22 19	17 19			n.a.
S 19	16 15	7 23	3 29	8 55	3 58	2 53	2 17	25 15	1 28	15 21	0 44	14 26	1 32	6 3	0 45	20 3	1 3	29 42	16 49	22 8	22 19	17 22			n.a.
M20	16 32	13 34	2 20	8 46	4 2	2 32	2 20	25 13	1 27	15 19	0 44	14 29	1 32	6 4	0 45	20 4	1 3	29 42	16 49	22 7	22 18	17 24			n.a.
T 21	16 49	18 57	1 1	8 40	4 5	2 10	2 22	25 11	1 27	15 17	0 43	14 31	1 32	6 4	0 45	20 4	1 3	29 42	16 49	22 7	22 18	17 27			n.a.
W22	17 5	23 4	0s22	8 37	4 6	1 49	2 24	25 9	1 26	15 15	0 43	14 34	1 32	6 4	0 45	20 5	1 3	29 43	16 50	22 7	22 17	17 29			n.a.
T 23	17 22	25 32	1 42	8 36	4 6	1 27	2 26	25 7	1 26	15 13	0 43	14 36	1 32	6 5	0 45	20 5	1 3	29 43	16 50	22 7	22 17	17 32			n.a.
F 24	17 38	26 12	2 54	8 39	4 5	1 4	2 28	25 4	1 26	15 10	0 43	14 39	1 32	6 5	0 45	20 6	1 3	29 43	16 51	22 7	22 16	17 34			n.a.
S 25	17 54	25 8	3 53	8 44	4 2	0 42	2 30	25 2	1 25	15 8	0 43	14 41	1 32	6 5	0 45	20 6	1 3	29 43	16 51	22 8	22 16	17 37			n.a.
S 26	18 10	22 35	4 37	8 51	3 59	0 19	2 32	24 59	1 25	15 6	0 43	14 44	1 32	6 5	0 45	20 6	1 3	29 44	16 51	22 8	22 15	17 39			n.a.
M27	18 25	18 53	5 4	9 2	3 54	0n 4	2 33	24 56	1 24	15 4	0 42	14 46	1 32	6 5	0 45	20 7	1 3	29 44	16 52	22 8	22 15	17 42			n.a.
T 28	18 40	14 24	5 16	9 15	3 48	0 27	2 34	24 53	1 24	15 2	0 42	14 48	1 32	6 6	0 45	20 7	1 3	29 44	16 52	22 8	22 14	17 44			n.a.
W29	18 55	9 25	5 12	9 31	3 42	0 51	2 36	24 49	1 23	15 0	0 42	14 51	1 32	6 6	0 45	20 8	1 3	29 44	16 52	22 7	22 14	17 47			n.a.
T 30	19 9	4 10	4 53	9 49	3 35	1 14	2 37	24 46	1 23	14 58	0 42	14 53	1 32	6 6	0 45	20 8	1 3	29 45	16 53	22 7	22 13	17 49			n.a.
F 31	19n23	1n10	4s21	10n10	3s26	1n38	2s38	24n42	1n23	14s55	0n42	14n56	1s32	6n 6	0n45	20n 9	1s 3	29s45	16s53	22n 7	22n13	17n52			n.a.

Julian Day Number = 1215306.5, Delta T = 09h08m51s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'47, Lahiri = -23°04'46 Julian Calendar 1 May 1386 BCE == Greg. Calendar 19 Apr. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

JUNE 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 46 3	26♉ 6'55	24♈51	5♉40	11♈ 5	12♋18	11°R30	14♉21	16°R30	3♊15	23♒27	8°R31	9♊ 8	24♉19	n.a.	S 1
S 2	15 49 59	27° 4'02	6♉43	6°28	12° 7	12°55	11♏23	14°29	16♍30	3°18	23°27	8♊30	9° 5	24°25	n.a.	S 2
M 3	15 53 56	28° 1'10	18°31	7°21	13°10	13°32	11°16	14°37	16°30	3°20	23°27	8°28	9° 2	24°32	n.a.	M 3
T 4	15 57 52	28°58'18	0♊18	8°19	14°12	14° 8	11° 9	14°45	16°30	3°22	23°27	8°28	8°58	24°39	n.a.	T 4
W 5	16 1 49	29°55'27	12° 7	9°21	15°15	14°45	11° 2	14°52	16°29	3°24	23°27	8°D28	8°55	24°45	n.a.	W 5
T 6	16 5 46	0♊52'36	23°58	10°29	16°19	15°22	10°55	15° 0	16°29	3°26	23°R27	8°28	8°52	24°52	n.a.	T 6
F 7	16 9 42	1°49'46	5♋55	11°40	17°22	15°59	10°48	15° 8	16°D29	3°29	23°27	8°29	8°49	24°59	n.a.	F 7
S 8	16 13 39	2°46'56	18° 1	12°56	18°26	16°36	10°42	15°15	16°29	3°31	23°27	8°29	8°46	25° 5	n.a.	S 8
S 9	16 17 35	3°44'06	0♌18	14°17	19°30	17°13	10°35	15°23	16°29	3°33	23°27	8°30	8°43	25°12	n.a.	S 9
M10	16 21 32	4°41'18	12°50	15°42	20°34	17°50	10°29	15°31	16°29	3°35	23°27	8°30	8°39	25°18	n.a.	M10
T 11	16 25 28	5°38'29	25°41	17°11	21°39	18°27	10°22	15°38	16°30	3°38	23°27	8°30	8°36	25°25	n.a.	T 11
W12	16 29 25	6°35'41	8♍52	18°44	22°44	19° 4	10°16	15°46	16°30	3°40	23°27	8°R30	8°33	25°32	n.a.	W12
T 13	16 33 22	7°32'53	22°28	20°22	23°48	19°41	10°10	15°53	16°30	3°42	23°26	8°30	8°30	25°38	n.a.	T 13
F 14	16 37 18	8°30'06	6♎28	22° 3	24°53	20°19	10° 4	16° 1	16°30	3°44	23°26	8°D30	8°27	25°45	n.a.	F 14
S 15	16 41 15	9°27'19	20°52	23°47	25°59	20°56	9°58	16° 9	16°31	3°47	23°26	8°30	8°24	25°52	n.a.	S 15
S 16	16 45 11	10°24'33	5♏37	25°35	27° 4	21°33	9°53	16°16	16°31	3°49	23°26	8°30	8°20	25°58	n.a.	S 16
M17	16 49 8	11°21'48	20°38	27°26	28°10	22°11	9°47	16°23	16°32	3°51	23°26	8°31	8°17	26° 5	n.a.	M17
T 18	16 53 4	12°19'03	5♐47	29°20	29°16	22°48	9°42	16°31	16°32	3°53	23°25	8°R31	8°14	26°12	n.a.	T 18
W19	16 57 1	13°16'20	20°54	1♊16	0♉22	23°26	9°36	16°38	16°33	3°55	23°25	8°31	8°11	26°18	n.a.	W19
T 20	17 0 58	14°13'38	5♑51	3°15	1°28	24° 3	9°31	16°46	16°33	3°58	23°25	8°30	8° 8	26°25	n.a.	T 20
F 21	17 4 54	15°10'56	20°30	5°15	2°34	24°41	9°26	16°53	16°34	4° 0	23°25	8°30	8° 4	26°32	n.a.	F 21
S 22	17 8 51	16° 8'16	4♒46	7°17	3°41	25°19	9°21	17° 0	16°35	4° 2	23°24	8°29	8° 1	26°38	n.a.	S 22
S 23	17 12 47	17° 5'37	18°35	9°21	4°47	25°57	9°17	17° 7	16°36	4° 4	23°24	8°28	7°58	26°45	n.a.	S 23
M24	17 16 44	18° 3'00	1♓57	11°25	5°54	26°34	9°12	17°15	16°36	4° 6	23°24	8°27	7°55	26°52	n.a.	M24
T 25	17 20 40	19° 0'24	14°54	13°29	7° 1	27°12	9° 8	17°22	16°37	4° 9	23°23	8°D27	7°52	26°58	n.a.	T 25
W26	17 24 37	19°57'49	27°28	15°34	8° 8	27°50	9° 4	17°29	16°38	4°11	23°23	8°27	7°49	27° 5	n.a.	W26
T 27	17 28 33	20°55'16	9♈45	17°39	9°16	28°28	9° 0	17°36	16°39	4°13	23°22	8°28	7°45	27°12	n.a.	T 27
F 28	17 32 30	21°52'44	21°48	19°44	10°23	29° 6	8°56	17°43	16°40	4°15	23°22	8°29	7°42	27°18	n.a.	F 28
S 29	17 36 27	22°50'14	3♉42	21°48	11°31	29°44	8°52	17°50	16°41	4°17	23°21	8°30	7°39	27°25	n.a.	S 29
S 30	17 40 23	23♊47'45	15♉30	23♊51	12♉38	0♌22	8♏48	17♉57	16♍42	4♊19	23♒21	8♊31	7♊36	27♉31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n37	6n24	3s39	10n33	3s18	2n 2	2s38	24n38	1n22	14s53	0n42	14n58	1s32	6n 6	0n45	20n 9	1s 3	29s45	16s54	22n 7	22n12	17n54		n.a.
S 2	19 51	11 22	2 47	10 58	3 8	2 26	2 39	24 34	1 22	14 51	0 41	15 0	1 32	6 6	0 45	20 10	1 3	29 46	16 54	22 6	22 12	17 57		n.a.
M 3	20 4	15 54	1 48	11 25	2 58	2 50	2 39	24 30	1 21	14 49	0 41	15 3	1 32	6 6	0 45	20 10	1 3	29 46	16 54	22 6	22 11	17 59		n.a.
T 4	20 17	19 50	0 45	11 54	2 47	3 15	2 40	24 26	1 21	14 47	0 41	15 5	1 32	6 6	0 45	20 10	1 3	29 46	16 55	22 6	22 11	18 1		n.a.
W 5	20 29	22 58	0n20	12 24	2 36	3 39	2 40	24 21	1 20	14 45	0 41	15 7	1 32	6 6	0 45	20 11	1 3	29 47	16 55	22 6	22 10	18 4		n.a.
T 6	20 42	25 8	1 25	12 57	2 24	4 4	2 40	24 17	1 20	14 43	0 41	15 10	1 32	6 6	0 45	20 11	1 3	29 47	16 55	22 6	22 10	18 6		n.a.
F 7	20 53	26 10	2 27	13 31	2 12	4 28	2 40	24 12	1 19	14 41	0 40	15 12	1 32	6 6	0 45	20 12	1 3	29 47	16 56	22 6	22 9	18 9		n.a.
S 8	21 5	25 58	3 23	14 6	2 0	4 53	2 40	24 7	1 19	14 39	0 40	15 14	1 31	6 6	0 45	20 12	1 3	29 48	16 56	22 6	22 9	18 11		n.a.
S 9	21 16	24 30	4 10	14 42	1 47	5 18	2 40	24 2	1 19	14 37	0 40	15 17	1 31	6 6	0 44	20 13	1 3	29 48	16 57	22 6	22 8	18 14		n.a.
M10	21 27	21 49	4 47	15 20	1 34	5 43	2 40	23 56	1 18	14 36	0 40	15 19	1 31	6 6	0 44	20 13	1 3	29 48	16 57	22 6	22 8	18 16		n.a.
T 11	21 37	18 2	5 10	15 58	1 21	6 8	2 39	23 51	1 18	14 34	0 40	15 21	1 31	6 6	0 44	20 13	1 3	29 49	16 57	22 6	22 7	18 19		n.a.
W12	21 47	13 16	5 18	16 36	1 8	6 32	2 39	23 45	1 17	14 32	0 39	15 23	1 31	6 6	0 44	20 14	1 3	29 49	16 58	22 6	22 7	18 21		n.a.
T 13	21 57	7 45	5 8	17 15	0 56	6 57	2 38	23 39	1 17	14 30	0 39	15 26	1 31	6 6	0 44	20 14	1 2	29 49	16 58	22 6	22 6	18 24		n.a.
F 14	22 6	1 41	4 41	17 55	0 43	7 22	2 37	23 33	1 16	14 29	0 39	15 28	1 31	6 6	0 44	20 15	1 2	29 50	16 58	22 6	22 6	18 26		n.a.
S 15	22 15	4s40	3 55	18 34	0 30	7 47	2 36	23 27	1 16	14 27	0 39	15 30	1 31	6 5	0 44	20 15	1 2	29 50	16 59	22 6	22 5	18 28		n.a.
S 16	22 24	10 55	2 53	19 13	0 18	8 12	2 35	23 20	1 15	14 25	0 39	15 32	1 31	6 5	0 44	20 16	1 2	29 51	16 59	22 7	22 5	18 31		n.a.
M17	22 32	16 39	1 38	19 51	0 5	8 36	2 34	23 14	1 15	14 24	0 38	15 34	1 31	6 5	0 44	20 16	1 2	29 51	17 0	22 7	22 4	18 33		n.a.
T 18	22 40	21 24	0 15	20 28	0n 6	9 1	2 33	23 7	1 15	14 22	0 38	15 37	1 31	6 5	0 44	20 16	1 2	29 51	17 0	22 7	22 4	18 36		n.a.
W19	22 47	24 41	1s 8	21 4	0 18	9 26	2 32	23 0	1 14	14 21	0 38	15 39	1 31	6 4	0 44	20 17	1 2	29 52	17 0	22 7	22 3	18 38		n.a.
T 20	22 54	26 10	2 26	21 38	0 28	9 50	2 31	22 53	1 14	14 19	0 38	15 41	1 31	6 4	0 44	20 17	1 2	29 52	17 1	22 6	22 3	18 41		n.a.
F 21	23 1	25 46	3 33	22 11	0 39	10 15	2 29	22 46	1 13	14 18	0 37	15 43	1 31	6 4	0 44	20 18	1 2	29 53	17 1	22 6	22 2	18 43		n.a.
S 22	23 7	23 40	4 24	22 42	0 48	10 39	2 28	22 38	1 13	14 17	0 37	15 45	1 31	6 4	0 44	20 18	1 2	29 53	17 1	22 6	22 2	18 45		n.a.
S 23	23 13	20 14	4 58	23 11	0 57	11 3	2 26	22 31	1 12	14 15	0 37	15 47	1 31	6 3	0 44	20 19	1 2	29 54	17 2	22 6	22 1	18 48		n.a.
M24	23 19	15 51	5 15	23 38	1 6	11 27	2 24	22 23	1 12	14 14	0 37	15 49	1 31	6 3	0 44	20 19	1 2	29 54	17 2	22 6	22 1	18 50		n.a.
T 25	23 24	10 53	5 15	24 2	1 13	11 51	2 22	22 15	1 11	14 13	0 37	15 51	1 31	6 2	0 44	20 19	1 2	29 55	17 2	22 6	22 0	18 53		n.a.
W26	23 28	5 36	5 0	24 23	1 20	12 15	2 21	22 7	1 11	14 12	0 36	15 53	1 31	6 2	0 44	20 20	1 2	29 55	17 3	22 6	22 0	18 55		n.a.
T 27	23 32	0 13	4 31	24 42	1 26	12 39	2 19	21 59	1 10	14 11	0 36	15 55	1 31	6 2	0 44	20 20	1 2	29 56	17 3	22 6	21 59	18 57		n.a.
F 28	23 36	5n 4	3 51	24 58	1 31	13 2	2 17	21 50	1 10	14 10	0 36	15 57	1 31	6 1	0 44	20 21	1 2	29 56	17 3	22 6	21 59	19 0		n.a.
S 29	23 40	10 8	3 1	25 12	1 36	13 25	2 15	21 41	1 9	14 9	0 36	15 59	1 31	6 1	0 44	20 21	1 2	29 56	17 4	22 6	21 58	19 2		n.a.
S 30	23n43	14n47	2s 4	25n23	1n40	13n48	2s12	21n33	1n 9	14s 8	0n35	16n 1	1s31	6n 0	0n44	20n21	1s 2	29s57	17s 4	22n 7	21n58	19n 4		n.a.

Julian Day Number = 1215337.5, Delta T = 09h08m49s
Ecliptic obliquity = 23°51'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'42, Lahiri = -23°04'42 Julian Calendar 1 June 1386 BCE == Greg. Calendar 20 May 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

JULY 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 44 20	24♊45'18	27♉17	25♊54	13♉46	1♌ 1	8°R45	18♉ 4	16♍44	4♊21	23°R20	8♊32	7♊33	27♉38	n.a.	M 1
T 2	17 48 16	25°42'52	9♊ 6	27°55	14°54	1°39	8♏42	18°11	16°45	4°23	23♒20	8°R32	7°30	27°45	n.a.	T 2
W 3	17 52 13	26°40'27	20°59	29°56	16° 3	2°17	8°39	18°18	16°46	4°26	23°19	8°32	7°26	27°51	n.a.	W 3
T 4	17 56 9	27°38'05	2♋58	1♋55	17°11	2°56	8°36	18°24	16°48	4°28	23°19	8°31	7°23	27°58	n.a.	T 4
F 5	18 0 6	28°35'43	15° 6	3°53	18°19	3°34	8°33	18°31	16°49	4°30	23°18	8°28	7°20	28° 5	n.a.	F 5
S 6	18 4 2	29°33'23	27°24	5°50	19°28	4°13	8°31	18°38	16°50	4°32	23°18	8°25	7°17	28°11	n.a.	S 6
S 7	18 7 59	0♋31'04	9♌55	7°45	20°37	4°51	8°29	18°44	16°52	4°34	23°17	8°22	7°14	28°18	n.a.	S 7
M 8	18 11 56	1°28'47	22°38	9°39	21°46	5°30	8°27	18°51	16°53	4°36	23°16	8°18	7°10	28°25	n.a.	M 8
T 9	18 15 52	2°26'31	5♍36	11°32	22°54	6° 8	8°25	18°57	16°55	4°38	23°16	8°16	7° 7	28°31	n.a.	T 9
W10	18 19 49	3°24'16	18°50	13°23	24° 4	6°47	8°23	19° 4	16°57	4°40	23°15	8°14	7° 4	28°38	n.a.	W10
T 11	18 23 45	4°22'02	2♎23	15°13	25°13	7°26	8°21	19°10	16°58	4°42	23°14	8°D13	7° 1	28°45	n.a.	T 11
F 12	18 27 42	5°19'50	16°13	17° 1	26°22	8° 5	8°20	19°16	17° 0	4°44	23°13	8°13	6°58	28°51	n.a.	F 12
S 13	18 31 38	6°17'39	0♏23	18°48	27°31	8°43	8°19	19°23	17° 2	4°46	23°13	8°15	6°55	28°58	n.a.	S 13
S 14	18 35 35	7°15'29	14°50	20°34	28°41	9°22	8°18	19°29	17° 4	4°48	23°12	8°16	6°51	29° 5	n.a.	S 14
M15	18 39 31	8°13'21	29°32	22°18	29°51	10° 1	8°17	19°35	17° 6	4°50	23°11	8°17	6°48	29°11	n.a.	M15
T 16	18 43 28	9°11'14	14♐23	24° 1	1♊ 0	10°40	8°17	19°41	17° 8	4°52	23°10	8°R17	6°45	29°18	n.a.	T 16
W17	18 47 25	10° 9'09	29°16	25°43	2°10	11°19	8°16	19°47	17°10	4°54	23°10	8°16	6°42	29°24	n.a.	W17
T 18	18 51 21	11° 7'06	14♑ 5	27°23	3°20	11°59	8°16	19°53	17°12	4°56	23° 9	8°13	6°39	29°31	n.a.	T 18
F 19	18 55 18	12° 5'04	28°42	29° 2	4°30	12°38	8°D16	19°59	17°14	4°57	23° 8	8° 9	6°36	29°38	n.a.	F 19
S 20	18 59 14	13° 3'05	12♒58	0♌40	5°41	13°17	8°16	20° 5	17°16	4°59	23° 7	8° 4	6°32	29°44	n.a.	S 20
S 21	19 3 11	14° 1'07	26°51	2°16	6°51	13°56	8°16	20°11	17°18	5° 1	23° 6	7°58	6°29	29°51	n.a.	S 21
M22	19 7 7	14°59'11	10♓18	3°51	8° 1	14°36	8°17	20°16	17°20	5° 3	23° 5	7°53	6°26	29°58	n.a.	M22
T 23	19 11 4	15°57'17	23°18	5°25	9°12	15°15	8°18	20°22	17°22	5° 5	23° 5	7°49	6°23	0♊ 4	n.a.	T 23
W24	19 15 0	16°55'25	5♈56	6°57	10°23	15°55	8°19	20°27	17°25	5° 6	23° 4	7°47	6°20	0°11	n.a.	W24
T 25	19 18 57	17°53'36	18°13	8°29	11°33	16°34	8°20	20°33	17°27	5° 8	23° 3	7°D47	6°16	0°18	n.a.	T 25
F 26	19 22 54	18°51'48	0♉16	9°59	12°44	17°14	8°21	20°38	17°29	5°10	23° 2	7°47	6°13	0°24	n.a.	F 26
S 27	19 26 50	19°50'03	12° 8	11°27	13°55	17°53	8°22	20°44	17°32	5°12	23° 1	7°49	6°10	0°31	n.a.	S 27
S 28	19 30 47	20°48'20	23°56	12°55	15° 6	18°33	8°24	20°49	17°34	5°13	23° 0	7°50	6° 7	0°38	n.a.	S 28
M29	19 34 43	21°46'40	5♊44	14°21	16°17	19°13	8°26	20°54	17°37	5°15	22°59	7°R51	6° 4	0°44	n.a.	M29
T 30	19 38 40	22°45'01	17°35	15°45	17°29	19°53	8°28	20°59	17°39	5°17	22°58	7°50	6° 1	0°51	n.a.	T 30
W31	19 42 36	23♋43'25	29♊35	17♌ 9	18♊40	20♌32	8♏30	21♉ 4	17♍42	5♊18	22♒57	7♊48	5♊57	0♊58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n45	18n54	1s 2	25n31	1n43	14n11	2s10	21n24	1n 8	14s 7	0n35	16n 3	1s31	6n 0	0n44	20n22	1s 2	29s57	17s 4	22n 7	21n57	19n 7		n.a.
T 2	23 47	22 15	0n 3	25 36	1 46	14 33	2 8	21 15	1 8	14 6	0 35	16 5	1 31	5 59	0 43	20 22	1 2	29 58	17 5	22 7	21 57	19 9		n.a.
W 3	23 49	24 41	1 8	25 39	1 47	14 56	2 5	21 5	1 7	14 5	0 35	16 7	1 31	5 59	0 43	20 23	1 2	29 58	17 5	22 7	21 56	19 12		n.a.
T 4	23 50	26 0	2 11	25 39	1 48	15 18	2 3	20 56	1 7	14 4	0 34	16 9	1 32	5 58	0 43	20 23	1 2	29 59	17 5	22 7	21 55	19 14		n.a.
F 5	23 51	26 6	3 8	25 37	1 49	15 39	2 1	20 46	1 6	14 4	0 34	16 10	1 32	5 57	0 43	20 23	1 2	29 59	17 6	22 6	21 55	19 16		n.a.
S 6	23 51	24 56	3 58	25 32	1 49	16 1	1 58	20 37	1 6	14 3	0 34	16 12	1 32	5 57	0 43	20 24	1 2	30 0	17 6	22 6	21 54	19 19		n.a.
S 7	23 51	22 30	4 37	25 25	1 48	16 22	1 55	20 27	1 6	14 3	0 34	16 14	1 32	5 56	0 43	20 24	1 2	30 0	17 6	22 5	21 54	19 21		n.a.
M 8	23 51	18 58	5 3	25 17	1 47	16 43	1 53	20 17	1 5	14 2	0 34	16 16	1 32	5 56	0 43	20 25	1 2	30 1	17 7	22 5	21 53	19 23		n.a.
T 9	23 50	14 28	5 14	25 5	1 45	17 3	1 50	20 6	1 5	14 2	0 33	16 18	1 32	5 55	0 43	20 25	1 2	30 1	17 7	22 4	21 53	19 26		n.a.
W10	23 49	9 13	5 9	24 53	1 43	17 23	1 47	19 56	1 4	14 1	0 33	16 19	1 32	5 54	0 43	20 25	1 2	30 2	17 7	22 4	21 52	19 28		n.a.
T 11	23 47	3 25	4 47	24 38	1 40	17 43	1 45	19 45	1 4	14 1	0 33	16 21	1 32	5 53	0 43	20 26	1 2	30 3	17 7	22 4	21 52	19 30		n.a.
F 12	23 45	2s41	4 8	24 21	1 37	18 2	1 42	19 35	1 3	14 1	0 33	16 23	1 32	5 53	0 43	20 26	1 2	30 3	17 8	22 4	21 51	19 33		n.a.
S 13	23 42	8 48	3 13	24 3	1 33	18 21	1 39	19 24	1 3	14 1	0 32	16 25	1 32	5 52	0 43	20 26	1 2	30 4	17 8	22 4	21 51	19 35		n.a.
S 14	23 39	14 35	2 5	23 43	1 29	18 39	1 36	19 13	1 2	14 1	0 32	16 26	1 32	5 51	0 43	20 27	1 2	30 4	17 8	22 4	21 50	19 37		n.a.
M15	23 36	19 37	0 48	23 22	1 25	18 58	1 33	19 2	1 2	14 1	0 32	16 28	1 32	5 50	0 43	20 27	1 3	30 5	17 9	22 4	21 50	19 40		n.a.
T 16	23 32	23 29	0s33	22 59	1 20	19 15	1 30	18 51	1 1	14 1	0 32	16 29	1 32	5 50	0 43	20 27	1 3	30 5	17 9	22 4	21 49	19 42		n.a.
W17	23 28	25 44	1 52	22 36	1 15	19 32	1 27	18 39	1 1	14 1	0 31	16 31	1 32	5 49	0 43	20 28	1 3	30 6	17 9	22 4	21 48	19 44		n.a.
T 18	23 23	26 8	3 3	22 11	1 9	19 49	1 24	18 28	1 0	14 1	0 31	16 33	1 32	5 48	0 43	20 28	1 3	30 6	17 9	22 4	21 48	19 47		n.a.
F 19	23 18	24 43	4 1	21 45	1 3	20 5	1 21	18 16	1 0	14 1	0 31	16 34	1 32	5 47	0 43	20 28	1 3	30 7	17 10	22 3	21 47	19 49		n.a.
S 20	23 12	21 43	4 42	21 18	0 57	20 21	1 18	18 4	0 59	14 1	0 31	16 36	1 32	5 46	0 43	20 29	1 3	30 7	17 10	22 2	21 47	19 51		n.a.
S 21	23 6	17 33	5 6	20 50	0 51	20 37	1 15	17 52	0 58	14 2	0 30	16 37	1 32	5 45	0 43	20 29	1 3	30 8	17 10	22 1	21 46	19 53		n.a.
M22	23 0	12 37	5 11	20 21	0 44	20 51	1 11	17 40	0 58	14 2	0 30	16 39	1 32	5 44	0 43	20 29	1 3	30 8	17 10	22 0	21 46	19 56		n.a.
T 23	22 53	7 17	5 0	19 51	0 38	21 6	1 8	17 27	0 57	14 3	0 30	16 40	1 32	5 44	0 43	20 30	1 3	30 9	17 11	22 0	21 45	19 58		n.a.
W24	22 46	1 48	4 35	19 21	0 31	21 19	1 5	17 15	0 57	14 3	0 30	16 42	1 32	5 43	0 43	20 30	1 3	30 9	17 11	21 59	21 45	20 0		n.a.
T 25	22 38	3n37	3 57	18 50	0 23	21 33	1 2	17 2	0 56	14 4	0 30	16 43	1 32	5 42	0 43	20 30	1 3	30 10	17 11	21 59	21 44	20 3		n.a.
F 26	22 30	8 48	3 10	18 19	0 16	21 45	0 59	16 50	0 56	14 4	0 29	16 44	1 32	5 41	0 43	20 31	1 3	30 11	17 11	21 59	21 43	20 5		n.a.
S 27	22 22	13 36	2 15	17 47	0 8	21 57	0 55	16 37	0 55	14 5	0 29	16 46	1 33	5 40	0 43	20 31	1 3	30 11	17 12	22 0	21 43	20 7		n.a.
S 28	22 13	17 53	1 15	17 14	0 1	22 9	0 52	16 24	0 55	14 6	0 29	16 47	1 33	5 39	0 42	20 31	1 3	30 12	17 12	22 0	21 42	20 9		n.a.
M29	22 4	21 27	0 12	16 42	0s 7	22 20	0 49	16 11	0 54	14 7	0 29	16 48	1 33	5 38	0 42	20 31	1 3	30 12	17 12	22 0	21 42	20 12		n.a.
T 30	21 54	24 8	0n53	16 9	0 15	22 30	0 46	15 58	0 54	14 7	0 28	16 50	1 33	5 37	0 42	20 32	1 3	30 13	17 12	22 0	21 41	20 14		n.a.
W31	21n44	25n46	1n55	15n36	0s24	22n40	0s42	15n44	0n53	14s 8	0n28	16n51	1s33	5n36	0n42	20n32	1s 3	30s13	17s12	22n 0	21n41	20n16		n.a.

Julian Day Number = 1215367.5, Delta T = 09h08m48s
Ecliptic obliquity = 23°51'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'38, Lahiri = -23°04'38 Julian Calendar 1 July 1386 BCE == Greg. Calendar 19 June 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

AUGUST 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 46 33	24♋41'50	11♋45	18♌31	19♊52	21♌12	8♏33	21♉ 9	17♍44	5♊20	22°R56	7°R43	5♊54	1♊ 4	n.a.	T 1
F 2	19 50 29	25°40'18	24° 8	19°51	21° 3	21°52	8°35	21°14	17°47	5°21	22♒55	7♊37	5°51	1°11	n.a.	F 2
S 3	19 54 26	26°38'48	6♌43	21°10	22°15	22°32	8°38	21°19	17°50	5°23	22°54	7°29	5°48	1°17	n.a.	S 3
S 4	19 58 23	27°37'20	19°33	22°28	23°26	23°12	8°41	21°23	17°52	5°24	22°53	7°20	5°45	1°24	n.a.	S 4
M 5	20 2 19	28°35'54	2♍35	23°44	24°38	23°53	8°44	21°28	17°55	5°26	22°52	7°11	5°42	1°31	n.a.	M 5
T 6	20 6 16	29°34'29	15°50	24°58	25°50	24°33	8°47	21°33	17°58	5°27	22°51	7° 3	5°38	1°37	n.a.	T 6
W 7	20 10 12	0♌33'06	29°17	26°11	27° 2	25°13	8°51	21°37	18° 1	5°29	22°50	6°57	5°35	1°44	n.a.	W 7
T 8	20 14 9	1°31'46	12♎56	27°22	28°14	25°53	8°55	21°41	18° 4	5°30	22°48	6°53	5°32	1°51	n.a.	T 8
F 9	20 18 5	2°30'27	26°45	28°31	29°26	26°34	8°58	21°46	18° 6	5°32	22°47	6°D52	5°29	1°57	n.a.	F 9
S 10	20 22 2	3°29'10	10♏46	29°37	0♋39	27°14	9° 2	21°50	18° 9	5°33	22°46	6°52	5°26	2° 4	n.a.	S 10
S 11	20 25 58	4°27'55	24°57	0♍42	1°51	27°55	9° 7	21°54	18°12	5°34	22°45	6°52	5°22	2°11	n.a.	S 11
M12	20 29 55	5°26'41	9♐17	1°45	3° 3	28°35	9°11	21°58	18°15	5°36	22°44	6°R53	5°19	2°17	n.a.	M12
T 13	20 33 51	6°25'30	23°44	2°45	4°16	29°16	9°16	22° 2	18°18	5°37	22°43	6°52	5°16	2°24	n.a.	T 13
W14	20 37 48	7°24'20	8♑14	3°42	5°28	29°56	9°20	22° 5	18°21	5°38	22°42	6°48	5°13	2°31	n.a.	W14
T 15	20 41 45	8°23'13	22°42	4°37	6°41	0♍37	9°25	22° 9	18°25	5°40	22°41	6°42	5°10	2°37	n.a.	T 15
F 16	20 45 41	9°22'08	7♒ 2	5°28	7°54	1°18	9°30	22°13	18°28	5°41	22°39	6°34	5° 7	2°44	n.a.	F 16
S 17	20 49 38	10°21'04	21° 7	6°16	9° 6	1°59	9°35	22°16	18°31	5°42	22°38	6°24	5° 3	2°51	n.a.	S 17
S 18	20 53 34	11°20'03	4♓53	7° 1	10°19	2°40	9°41	22°20	18°34	5°43	22°37	6°13	5° 0	2°57	n.a.	S 18
M19	20 57 31	12°19'04	18°17	7°42	11°32	3°20	9°46	22°23	18°37	5°44	22°36	6° 3	4°57	3° 4	n.a.	M19
T 20	21 1 27	13°18'08	1♈17	8°18	12°45	4° 1	9°52	22°26	18°40	5°45	22°35	5°54	4°54	3°10	n.a.	T 20
W21	21 5 24	14°17'13	13°55	8°51	13°58	4°43	9°58	22°29	18°44	5°46	22°34	5°48	4°51	3°17	n.a.	W21
T 22	21 9 20	15°16'22	26°14	9°18	15°11	5°24	10° 4	22°32	18°47	5°47	22°33	5°44	4°47	3°24	n.a.	T 22
F 23	21 13 17	16°15'33	8♉17	9°40	16°25	6° 5	10°10	22°35	18°50	5°48	22°31	5°42	4°44	3°30	n.a.	F 23
S 24	21 17 14	17°14'46	20°10	9°56	17°38	6°46	10°17	22°38	18°54	5°49	22°30	5°D42	4°41	3°37	n.a.	S 24
S 25	21 21 10	18°14'02	1♊58	10° 6	18°51	7°27	10°23	22°41	18°57	5°50	22°29	5°R42	4°38	3°44	n.a.	S 25
M26	21 25 7	19°13'20	13°46	10°R 9	20° 5	8° 9	10°30	22°43	19° 0	5°51	22°28	5°42	4°35	3°50	n.a.	M26
T 27	21 29 3	20°12'41	25°41	10° 5	21°18	8°50	10°37	22°46	19° 4	5°52	22°27	5°40	4°32	3°57	n.a.	T 27
W28	21 33 0	21°12'04	7♋46	9°54	22°32	9°31	10°43	22°48	19° 7	5°53	22°25	5°36	4°28	4° 4	n.a.	W28
T 29	21 36 56	22°11'29	20° 5	9°35	23°46	10°13	10°51	22°51	19°11	5°54	22°24	5°29	4°25	4°10	n.a.	T 29
F 30	21 40 53	23°10'57	2♌41	9° 8	24°59	10°55	10°58	22°53	19°14	5°55	22°23	5°20	4°22	4°17	n.a.	F 30
S 31	21 44 49	24♌10'27	15♌35	8♍33	26♋13	11♍36	11♏ 5	22♉55	19♍18	5♊55	22♒22	5♊ 8	4♊19	4♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n34	26n12	2n53	15n 2	0s32	22n49	0s39	15n31	0n53	14s 9	0n28	16n52	1s33	5n35	0n42	20n32	1s 3	30s14	17s13	21n59	21n40	20n18		n.a.	T 1
F 2	21 23	25 19	3 43	14 29	0 40	22 57	0 36	15 17	0 52	14 10	0 28	16 53	1 33	5 33	0 42	20 33	1 3	30 14	17 13	21 58	21 40	20 21		n.a.	F 2
S 3	21 12	23 10	4 24	13 55	0 49	23 5	0 33	15 3	0 52	14 12	0 28	16 55	1 33	5 32	0 42	20 33	1 3	30 15	17 13	21 56	21 39	20 23		n.a.	S 3
S 4	21 0	19 49	4 52	13 22	0 57	23 12	0 29	14 49	0 51	14 13	0 27	16 56	1 33	5 31	0 42	20 33	1 3	30 15	17 13	21 55	21 38	20 25		n.a.	S 4
M 5	20 48	15 28	5 5	12 48	1 6	23 19	0 26	14 35	0 51	14 14	0 27	16 57	1 33	5 30	0 42	20 33	1 3	30 16	17 13	21 53	21 38	20 27		n.a.	M 5
T 6	20 36	10 19	5 3	12 15	1 15	23 25	0 23	14 21	0 50	14 15	0 27	16 58	1 33	5 29	0 42	20 34	1 3	30 16	17 13	21 52	21 37	20 30		n.a.	T 6
W 7	20 23	4 37	4 44	11 42	1 23	23 30	0 20	14 7	0 50	14 17	0 27	16 59	1 33	5 28	0 42	20 34	1 3	30 17	17 14	21 51	21 37	20 32		n.a.	W 7
T 8	20 10	1s23	4 8	11 10	1 32	23 34	0 16	13 53	0 49	14 18	0 26	17 0	1 33	5 27	0 42	20 34	1 3	30 18	17 14	21 50	21 36	20 34		n.a.	T 8
F 9	19 57	7 25	3 18	10 38	1 41	23 38	0 13	13 38	0 48	14 19	0 26	17 1	1 33	5 26	0 42	20 34	1 3	30 18	17 14	21 50	21 36	20 36		n.a.	F 9
S 10	19 43	13 11	2 15	10 6	1 49	23 41	0 10	13 24	0 48	14 21	0 26	17 2	1 34	5 24	0 42	20 35	1 3	30 19	17 14	21 50	21 35	20 39		n.a.	S 10
S 11	19 29	18 19	1 4	9 35	1 58	23 44	0 7	13 9	0 47	14 23	0 26	17 3	1 34	5 23	0 42	20 35	1 3	30 19	17 14	21 50	21 34	20 41		n.a.	S 11
M12	19 14	22 27	0s13	9 5	2 6	23 46	0 4	12 54	0 47	14 24	0 26	17 4	1 34	5 22	0 42	20 35	1 3	30 20	17 14	21 50	21 34	20 43		n.a.	M12
T 13	19 0	25 11	1 29	8 35	2 15	23 47	0 1	12 39	0 46	14 26	0 25	17 5	1 34	5 21	0 42	20 35	1 3	30 20	17 14	21 50	21 33	20 45		n.a.	T 13
W14	18 44	26 15	2 39	8 6	2 23	23 47	0n 2	12 24	0 46	14 28	0 25	17 6	1 34	5 19	0 42	20 35	1 3	30 21	17 14	21 50	21 33	20 47		n.a.	W14
T 15	18 29	25 31	3 39	7 39	2 31	23 47	0 5	12 9	0 45	14 29	0 25	17 7	1 34	5 18	0 42	20 36	1 3	30 21	17 15	21 49	21 32	20 50		n.a.	T 15
F 16	18 13	23 6	4 24	7 12	2 39	23 46	0 8	11 54	0 45	14 31	0 25	17 8	1 34	5 17	0 42	20 36	1 3	30 22	17 15	21 47	21 32	20 52		n.a.	F 16
S 17	17 57	19 19	4 53	6 47	2 47	23 44	0 11	11 38	0 44	14 33	0 25	17 9	1 34	5 16	0 42	20 36	1 3	30 22	17 15	21 45	21 31	20 54		n.a.	S 17
S 18	17 41	14 34	5 3	6 24	2 54	23 41	0 14	11 23	0 43	14 35	0 24	17 9	1 34	5 14	0 42	20 36	1 3	30 23	17 15	21 43	21 30	20 56		n.a.	S 18
M19	17 24	9 15	4 56	6 2	3 1	23 38	0 17	11 7	0 43	14 37	0 24	17 10	1 34	5 13	0 42	20 36	1 3	30 23	17 15	21 42	21 30	20 58		n.a.	M19
T 20	17 7	3 40	4 34	5 42	3 8	23 34	0 20	10 52	0 42	14 39	0 24	17 11	1 34	5 12	0 42	20 36	1 3	30 24	17 15	21 40	21 29	21 0		n.a.	T 20
W21	16 50	1n55	3 59	5 24	3 14	23 30	0 23	10 36	0 42	14 41	0 24	17 12	1 35	5 10	0 42	20 37	1 3	30 24	17 15	21 39	21 29	21 3		n.a.	W21
T 22	16 32	7 18	3 14	5 8	3 20	23 24	0 26	10 20	0 41	14 43	0 24	17 12	1 35	5 9	0 42	20 37	1 3	30 25	17 15	21 38	21 28	21 5		n.a.	T 22
F 23	16 14	12 18	2 21	4 55	3 25	23 18	0 29	10 4	0 41	14 45	0 23	17 13	1 35	5 8	0 42	20 37	1 3	30 25	17 15	21 38	21 27	21 7		n.a.	F 23
S 24	15 56	16 47	1 22	4 45	3 30	23 11	0 31	9 48	0 40	14 48	0 23	17 14	1 35	5 6	0 42	20 37	1 3	30 25	17 15	21 38	21 27	21 9		n.a.	S 24
S 25	15 38	20 36	0 20	4 38	3 33	23 4	0 34	9 32	0 39	14 50	0 23	17 14	1 35	5 5	0 42	20 37	1 3	30 26	17 15	21 38	21 26	21 11		n.a.	S 25
M26	15 19	23 34	0n43	4 34	3 36	22 56	0 37	9 16	0 39	14 52	0 23	17 15	1 35	5 4	0 42	20 37	1 3	30 26	17 15	21 38	21 26	21 13		n.a.	M26
T 27	15 0	25 31	1 44	4 34	3 37	22 47	0 39	8 59	0 38	14 54	0 23	17 15	1 35	5 2	0 42	20 38	1 3	30 27	17 15	21 38	21 25	21 15		n.a.	T 27
W28	14 41	26 19	2 41	4 38	3 38	22 37	0 42	8 43	0 38	14 57	0 22	17 16	1 35	5 1	0 42	20 38	1 3	30 27	17 15	21 37	21 24	21 18		n.a.	W28
T 29	14 21	25 49	3 32	4 47	3 37	22 27	0 44	8 26	0 37	14 59	0 22	17 16	1 35	4 59	0 42	20 38	1 3	30 28	17 15	21 36	21 24	21 20		n.a.	T 29
F 30	14 2	24 1	4 14	4 59	3 34	22 16	0 47	8 10	0 37	15 2	0 22	17 17	1 35	4 58	0 42	20 38	1 3	30 28	17 15	21 34	21 23	21 22		n.a.	F 30
S 31	13n42	20n57	4n43	5n16	3s30	22n 5	0n49	7n53	0n36	15s 4	0n22	17n17	1s35	4n57	0n42	20n38	1s 3	30s28	17s15	21n32	21n23	21n24		n.a.	S 31

Julian Day Number = 1215398.5, Delta T = 09h08m46s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'34, Lahiri = -23°04'34 Julian Calendar 1 Aug. 1386 BCE == Greg. Calendar 20 July 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

SEPTEMBER 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 46	25♌ 9'59	28♌46	7°R49	27♋27	12♍18	11♏13	22♉57	19♍21	5♊56	22°R21	4°R55	4♊16	4♊30	n.a.	S 1
M 2	21 52 42	26° 9'34	12♍12	6♍58	28°41	13° 0	11°20	22°59	19°25	5°57	22♒20	4♊42	4°13	4°37	n.a.	M 2
T 3	21 56 39	27° 9'10	25°52	6° 0	29°55	13°41	11°28	23° 1	19°28	5°57	22°18	4°31	4° 9	4°44	n.a.	T 3
W 4	22 0 36	28° 8'49	9♎41	4°56	1♌ 9	14°23	11°36	23° 2	19°32	5°58	22°17	4°22	4° 6	4°50	n.a.	W 4
T 5	22 4 32	29° 8'29	23°37	3°47	2°23	15° 5	11°44	23° 4	19°35	5°59	22°16	4°15	4° 3	4°57	n.a.	T 5
F 6	22 8 29	0♍ 8'12	7♏38	2°35	3°37	15°47	11°53	23° 5	19°39	5°59	22°15	4°12	4° 0	5° 3	n.a.	F 6
S 7	22 12 25	1° 7'56	21°41	1°22	4°51	16°29	12° 1	23° 6	19°43	6° 0	22°14	4°11	3°57	5°10	n.a.	S 7
S 8	22 16 22	2° 7'42	5♐46	0° 9	6° 6	17°11	12° 9	23° 8	19°46	6° 0	22°12	4°11	3°53	5°17	n.a.	S 8
M 9	22 20 18	3° 7'30	19°53	28♌59	7°20	17°53	12°18	23° 9	19°50	6° 1	22°11	4°10	3°50	5°23	n.a.	M 9
T 10	22 24 15	4° 7'20	3♑59	27°54	8°34	18°35	12°27	23°10	19°54	6° 1	22°10	4° 8	3°47	5°30	n.a.	T 10
W11	22 28 11	5° 7'12	18° 4	26°56	9°49	19°18	12°36	23°11	19°57	6° 1	22° 9	4° 4	3°44	5°37	n.a.	W11
T 12	22 32 8	6° 7'06	2♒ 5	26° 6	11° 3	20° 0	12°45	23°11	20° 1	6° 2	22° 8	3°56	3°41	5°43	n.a.	T 12
F 13	22 36 4	7° 7'01	15°59	25°26	12°18	20°42	12°54	23°12	20° 5	6° 2	22° 7	3°46	3°38	5°50	n.a.	F 13
S 14	22 40 1	8° 6'59	29°42	24°57	13°32	21°25	13° 3	23°12	20° 8	6° 2	22° 6	3°34	3°34	5°57	n.a.	S 14
S 15	22 43 58	9° 6'58	13♓11	24°39	14°47	22° 7	13°13	23°13	20°12	6° 3	22° 4	3°21	3°31	6° 3	n.a.	S 15
M16	22 47 54	10° 6'59	26°22	24°D33	16° 1	22°50	13°22	23°13	20°16	6° 3	22° 3	3° 8	3°28	6°10	n.a.	M16
T 17	22 51 51	11° 7'03	9♈14	24°38	17°16	23°32	13°32	23°13	20°20	6° 3	22° 2	2°57	3°25	6°17	n.a.	T 17
W18	22 55 47	12° 7'09	21°47	24°54	18°31	24°15	13°41	23°R13	20°23	6° 3	22° 1	2°48	3°22	6°23	n.a.	W18
T 19	22 59 44	13° 7'17	4♉ 3	25°20	19°45	24°58	13°51	23°13	20°27	6° 3	22° 0	2°43	3°19	6°30	n.a.	T 19
F 20	23 3 40	14° 7'27	16° 5	25°55	21° 0	25°40	14° 1	23°13	20°31	6° 3	21°59	2°40	3°15	6°36	n.a.	F 20
S 21	23 7 37	15° 7'39	27°58	26°39	22°15	26°23	14°11	23°13	20°35	6° 3	21°58	2°D39	3°12	6°43	n.a.	S 21
S 22	23 11 33	16° 7'54	9♊46	27°31	23°30	27° 6	14°22	23°13	20°38	6°R 3	21°57	2°39	3° 9	6°50	n.a.	S 22
M23	23 15 30	17° 8'11	21°34	28°30	24°45	27°49	14°32	23°12	20°42	6° 3	21°56	2°R39	3° 6	6°56	n.a.	M23
T 24	23 19 27	18° 8'30	3♋29	29°34	26° 0	28°32	14°42	23°11	20°46	6° 3	21°55	2°37	3° 3	7° 3	n.a.	T 24
W25	23 23 23	19° 8'51	15°36	0♍44	27°15	29°15	14°53	23°11	20°50	6° 3	21°54	2°34	2°59	7°10	n.a.	W25
T 26	23 27 20	20° 9'14	27°59	1°59	28°30	29°58	15° 3	23°10	20°54	6° 3	21°53	2°29	2°56	7°16	n.a.	T 26
F 27	23 31 16	21° 9'40	10♌42	3°17	29°45	0♎41	15°14	23° 9	20°57	6° 3	21°52	2°21	2°53	7°23	n.a.	F 27
S 28	23 35 13	22°10'07	23°47	4°39	1♍ 0	1°24	15°25	23° 8	21° 1	6° 3	21°51	2°10	2°50	7°30	n.a.	S 28
S 29	23 39 9	23°10'36	7♍15	6° 4	2°15	2° 8	15°36	23° 7	21° 5	6° 2	21°50	1°59	2°47	7°36	n.a.	S 29
M30	23 43 6	24♍11'07	21♍ 3	7♍31	3♍30	2♎51	15♏47	23♉ 5	21♍ 9	6♊ 2	21♒49	1♊47	2♊44	7♊43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n22	16n46	4n59	5n38	3s24	21n53	0n51	7n36	0n35	15s 7	0n22	17n18	1s36	4n55	0n42	20n38	1s 3	30s29	17s15	21n29	21n22	21n26		n.a.
M 2	13 1	11 40	4 58	6 5	3 16	21 40	0 54	7 20	0 35	15 9	0 22	17 18	1 36	4 54	0 41	20 38	1 3	30 29	17 15	21 27	21 22	21 28		n.a.
T 3	12 40	5 57	4 40	6 36	3 6	21 26	0 56	7 3	0 34	15 12	0 21	17 18	1 36	4 52	0 41	20 38	1 3	30 30	17 15	21 25	21 21	21 30		n.a.
W 4	12 20	0s 9	4 6	7 10	2 54	21 12	0 58	6 46	0 34	15 15	0 21	17 19	1 36	4 51	0 41	20 38	1 3	30 30	17 15	21 23	21 20	21 32		n.a.
T 5	11 58	6 17	3 17	7 49	2 40	20 57	1 0	6 29	0 33	15 17	0 21	17 19	1 36	4 49	0 41	20 38	1 3	30 30	17 15	21 22	21 20	21 35		n.a.
F 6	11 37	12 10	2 15	8 30	2 24	20 41	1 2	6 12	0 32	15 20	0 21	17 19	1 36	4 48	0 41	20 39	1 3	30 31	17 15	21 21	21 19	21 37		n.a.
S 7	11 16	17 27	1 6	9 12	2 7	20 25	1 4	5 55	0 32	15 23	0 21	17 20	1 36	4 47	0 41	20 39	1 3	30 31	17 15	21 21	21 18	21 39		n.a.
S 8	10 54	21 47	0s 8	9 56	1 48	20 9	1 6	5 37	0 31	15 26	0 20	17 20	1 36	4 45	0 41	20 39	1 4	30 32	17 15	21 21	21 18	21 41		n.a.
M 9	10 32	24 50	1 22	10 39	1 29	19 51	1 8	5 20	0 31	15 29	0 20	17 20	1 36	4 44	0 41	20 39	1 4	30 32	17 15	21 21	21 17	21 43		n.a.
T 10	10 10	26 18	2 31	11 21	1 8	19 33	1 10	5 3	0 30	15 31	0 20	17 20	1 36	4 42	0 41	20 39	1 4	30 32	17 15	21 21	21 17	21 45		n.a.
W11	9 48	26 5	3 30	12 0	0 48	19 15	1 11	4 45	0 29	15 34	0 20	17 20	1 37	4 41	0 41	20 39	1 4	30 33	17 15	21 20	21 16	21 47		n.a.
T 12	9 25	24 11	4 16	12 36	0 28	18 56	1 13	4 28	0 29	15 37	0 20	17 20	1 37	4 39	0 41	20 39	1 4	30 33	17 15	21 18	21 15	21 49		n.a.
F 13	9 3	20 52	4 46	13 8	0 8	18 36	1 15	4 11	0 28	15 40	0 20	17 20	1 37	4 38	0 41	20 39	1 4	30 33	17 15	21 16	21 15	21 51		n.a.
S 14	8 40	16 26	5 0	13 36	0n11	18 16	1 16	3 53	0 28	15 43	0 19	17 20	1 37	4 36	0 41	20 39	1 4	30 34	17 15	21 14	21 14	21 53		n.a.
S 15	8 17	11 16	4 56	13 59	0 28	17 55	1 18	3 35	0 27	15 46	0 19	17 20	1 37	4 35	0 41	20 39	1 4	30 34	17 14	21 12	21 14	21 55		n.a.
M16	7 54	5 41	4 36	14 16	0 44	17 34	1 19	3 18	0 26	15 49	0 19	17 20	1 37	4 33	0 41	20 39	1 4	30 34	17 14	21 9	21 13	21 57		n.a.
T 17	7 31	0n 0	4 3	14 28	0 59	17 12	1 20	3 0	0 26	15 53	0 19	17 20	1 37	4 32	0 41	20 39	1 4	30 34	17 14	21 7	21 12	21 59		n.a.
W18	7 8	5 34	3 18	14 35	1 12	16 50	1 22	2 42	0 25	15 56	0 19	17 20	1 37	4 30	0 41	20 39	1 4	30 35	17 14	21 5	21 12	22 1		n.a.
T 19	6 45	10 49	2 25	14 37	1 24	16 27	1 23	2 25	0 24	15 59	0 19	17 20	1 37	4 29	0 41	20 39	1 4	30 35	17 14	21 4	21 11	22 3		n.a.
F 20	6 21	15 34	1 27	14 35	1 34	16 4	1 24	2 7	0 24	16 2	0 18	17 20	1 37	4 27	0 41	20 39	1 4	30 35	17 14	21 3	21 11	22 5		n.a.
S 21	5 58	19 39	0 25	14 27	1 43	15 40	1 25	1 49	0 23	16 5	0 18	17 20	1 37	4 26	0 41	20 39	1 4	30 36	17 14	21 3	21 10	22 7		n.a.
S 22	5 34	22 56	0n38	14 16	1 50	15 16	1 26	1 31	0 23	16 8	0 18	17 20	1 38	4 24	0 41	20 39	1 4	30 36	17 14	21 3	21 9	22 9		n.a.
M23	5 10	25 14	1 39	14 1	1 56	14 52	1 27	1 13	0 22	16 12	0 18	17 20	1 38	4 23	0 41	20 39	1 4	30 36	17 13	21 3	21 9	22 11		n.a.
T 24	4 46	26 25	2 36	13 42	2 1	14 27	1 28	0 55	0 21	16 15	0 18	17 19	1 38	4 21	0 41	20 39	1 4	30 36	17 13	21 3	21 8	22 13		n.a.
W25	4 22	26 22	3 27	13 20	2 4	14 1	1 28	0 37	0 21	16 18	0 18	17 19	1 38	4 20	0 41	20 39	1 4	30 36	17 13	21 2	21 7	22 15		n.a.
T 26	3 58	25 0	4 10	12 55	2 6	13 36	1 29	0 19	0 20	16 22	0 17	17 19	1 38	4 18	0 41	20 39	1 4	30 37	17 13	21 1	21 7	22 17		n.a.
F 27	3 34	22 22	4 41	12 27	2 8	13 9	1 30	0 1	0 19	16 25	0 17	17 18	1 38	4 17	0 41	20 39	1 4	30 37	17 13	21 0	21 6	22 19		n.a.
S 28	3 10	18 31	4 59	11 57	2 8	12 43	1 30	0s17	0 19	16 28	0 17	17 18	1 38	4 15	0 41	20 39	1 4	30 37	17 13	20 58	21 6	22 21		n.a.
S 29	2 45	13 38	5 1	11 25	2 8	12 16	1 31	0 35	0 18	16 32	0 17	17 18	1 38	4 13	0 41	20 39	1 4	30 37	17 12	20 55	21 5	22 23		n.a.
M30	2n21	7n58	4n46	10n51	2n 7	11n48	1n31	0s53	0n18	16s35	0n17	17n17	1s38	4n12	0n41	20n38	1s 4	30s37	17s12	20n53	21n 4	22n25		n.a.

Julian Day Number = 1215429.5, Delta T = 09h08m44s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'30, Lahiri = -23°04'29 Julian Calendar 1 Sept. 1386 BCE == Greg. Calendar 20 Aug. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

OCTOBER 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 2	25♍11'40	5♎ 8	8♍59	4♍46	3♎34	15♏58	23°R 4	21♍12	6°R 2	21°R48	1°R36	2♊40	7♊50	n.a.	T 1
W 2	23 50 59	26°12'15	19°25	10°30	6° 1	4°18	16° 9	23♉ 2	21°16	6♊ 1	21♒47	1♊28	2°37	7°56	n.a.	W 2
T 3	23 54 55	27°12'51	3♏47	12° 1	7°16	5° 1	16°20	23° 1	21°20	6° 1	21°46	1°22	2°34	8° 3	n.a.	T 3
F 4	23 58 52	28°13'29	18°11	13°34	8°31	5°45	16°32	22°59	21°24	6° 1	21°45	1°19	2°31	8°10	n.a.	F 4
S 5	0 2 49	29°14'08	2♐30	15° 8	9°47	6°28	16°43	22°57	21°28	6° 0	21°44	1°D19	2°28	8°16	n.a.	S 5
S 6	0 6 45	0♎14'49	16°44	16°42	11° 2	7°12	16°55	22°55	21°31	6° 0	21°43	1°19	2°24	8°23	n.a.	S 6
M 7	0 10 42	1°15'31	0♑49	18°16	12°17	7°56	17° 6	22°53	21°35	5°59	21°42	1°R20	2°21	8°29	n.a.	M 7
T 8	0 14 38	2°16'14	14°46	19°51	13°33	8°39	17°18	22°51	21°39	5°59	21°41	1°19	2°18	8°36	n.a.	T 8
W 9	0 18 35	3°16'58	28°34	21°27	14°48	9°23	17°30	22°49	21°43	5°58	21°40	1°16	2°15	8°43	n.a.	W 9
T 10	0 22 31	4°17'44	12♒13	23° 2	16° 3	10° 7	17°42	22°46	21°46	5°58	21°40	1°11	2°12	8°49	n.a.	T 10
F 11	0 26 28	5°18'31	25°41	24°38	17°19	10°51	17°54	22°44	21°50	5°57	21°39	1° 3	2° 9	8°56	n.a.	F 11
S 12	0 30 24	6°19'19	8♓58	26°13	18°34	11°35	18° 6	22°41	21°54	5°56	21°38	0°54	2° 5	9° 3	n.a.	S 12
S 13	0 34 21	7°20'09	22° 3	27°49	19°50	12°19	18°18	22°39	21°57	5°56	21°37	0°44	2° 2	9° 9	n.a.	S 13
M14	0 38 18	8°20'59	4♈54	29°24	21° 5	13° 3	18°30	22°36	22° 1	5°55	21°36	0°34	1°59	9°16	n.a.	M14
T 15	0 42 14	9°21'51	17°31	1♎ 0	22°20	13°47	18°42	22°33	22° 5	5°54	21°36	0°25	1°56	9°23	n.a.	T 15
W16	0 46 11	10°22'45	29°53	2°35	23°36	14°31	18°55	22°30	22° 8	5°53	21°35	0°19	1°53	9°29	n.a.	W16
T 17	0 50 7	11°23'40	12♉ 3	4°10	24°51	15°15	19° 7	22°27	22°12	5°53	21°34	0°15	1°50	9°36	n.a.	T 17
F 18	0 54 4	12°24'36	24° 2	5°45	26° 7	16° 0	19°20	22°24	22°16	5°52	21°33	0°13	1°46	9°43	n.a.	F 18
S 19	0 58 0	13°25'34	5♊53	7°20	27°22	16°44	19°32	22°21	22°19	5°51	21°33	0°D13	1°43	9°49	n.a.	S 19
S 20	1 1 57	14°26'33	17°40	8°55	28°38	17°28	19°45	22°17	22°23	5°50	21°32	0°14	1°40	9°56	n.a.	S 20
M21	1 5 53	15°27'34	29°27	10°30	29°54	18°13	19°57	22°14	22°26	5°49	21°32	0°15	1°37	10° 3	n.a.	M21
T 22	1 9 50	16°28'36	11♋21	12° 5	1♎ 9	18°57	20°10	22°10	22°30	5°48	21°31	0°R16	1°34	10° 9	n.a.	T 22
W23	1 13 47	17°29'40	23°26	13°40	2°25	19°42	20°23	22° 7	22°33	5°47	21°30	0°16	1°30	10°16	n.a.	W23
T 24	1 17 43	18°30'45	5♌47	15°14	3°40	20°26	20°36	22° 3	22°37	5°46	21°30	0°15	1°27	10°22	n.a.	T 24
F 25	1 21 40	19°31'51	18°29	16°49	4°56	21°11	20°49	21°59	22°40	5°45	21°29	0°11	1°24	10°29	n.a.	F 25
S 26	1 25 36	20°32'58	1♍36	18°23	6°12	21°55	21° 2	21°56	22°44	5°44	21°29	0° 6	1°21	10°36	n.a.	S 26
S 27	1 29 33	21°34'06	15° 8	19°58	7°27	22°40	21°15	21°52	22°47	5°43	21°28	29♉59	1°18	10°42	n.a.	S 27
M28	1 33 29	22°35'16	29° 7	21°32	8°43	23°25	21°28	21°48	22°51	5°42	21°28	29°53	1°15	10°49	n.a.	M28
T 29	1 37 26	23°36'27	13♎28	23° 7	9°58	24°10	21°41	21°44	22°54	5°41	21°27	29°47	1°11	10°56	n.a.	T 29
W30	1 41 22	24°37'38	28° 6	24°41	11°14	24°55	21°54	21°40	22°58	5°39	21°27	29°43	1° 8	11° 2	n.a.	W30
T 31	1 45 19	25♎38'51	12♏54	26♎16	12♎30	25♎39	22♏ 7	21♉35	23♍ 1	5♊38	21♒26	29♉40	1♊ 5	11♊ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n57	1n47	4n13	10n16	2n 5	11n21	1n32	1s11	0n17	16s38	0n17	17n17	1s38	4n10	0n41	20n38	1s 4	30s37	17s12	20n51	21n 4	22n27		n.a.
W 2	1 32	4s36	3 24	9 39	2 3	10 53	1 32	1 29	0 16	16 42	0 17	17 16	1 38	4 9	0 41	20 38	1 4	30 38	17 12	20 49	21 3	22 29		n.a.
T 3	1 8	10 47	2 21	9 1	2 0	10 25	1 32	1 47	0 16	16 45	0 16	17 16	1 38	4 7	0 41	20 38	1 4	30 38	17 12	20 48	21 2	22 31		n.a.
F 4	0 43	16 26	1 10	8 21	1 56	9 56	1 32	2 6	0 15	16 49	0 16	17 15	1 38	4 6	0 41	20 38	1 4	30 38	17 11	20 47	21 2	22 33		n.a.
S 5	0 19	21 8	0s 6	7 41	1 53	9 27	1 32	2 24	0 14	16 52	0 16	17 15	1 39	4 4	0 41	20 38	1 4	30 38	17 11	20 47	21 1	22 35		n.a.
S 6	0s 6	24 32	1 21	7 0	1 48	8 58	1 32	2 42	0 14	16 56	0 16	17 14	1 39	4 3	0 41	20 38	1 4	30 38	17 11	20 47	21 0	22 37		n.a.
M 7	0 31	26 22	2 31	6 18	1 44	8 29	1 32	3 0	0 13	16 59	0 16	17 14	1 39	4 1	0 41	20 38	1 4	30 38	17 11	20 47	21 0	22 39		n.a.
T 8	0 55	26 31	3 31	5 36	1 39	7 59	1 32	3 18	0 12	17 3	0 16	17 13	1 39	4 0	0 41	20 38	1 4	30 38	17 10	20 47	20 59	22 41		n.a.
W 9	1 20	25 0	4 17	4 53	1 34	7 29	1 32	3 36	0 12	17 6	0 15	17 12	1 39	3 58	0 41	20 38	1 4	30 38	17 10	20 46	20 59	22 43		n.a.
T 10	1 44	22 3	4 49	4 10	1 28	6 59	1 31	3 54	0 11	17 10	0 15	17 12	1 39	3 57	0 41	20 37	1 4	30 38	17 10	20 45	20 58	22 45		n.a.
F 11	2 9	17 56	5 4	3 26	1 23	6 29	1 31	4 12	0 10	17 13	0 15	17 11	1 39	3 55	0 41	20 37	1 4	30 38	17 10	20 44	20 57	22 47		n.a.
S 12	2 33	13 0	5 2	2 42	1 17	5 59	1 30	4 30	0 10	17 17	0 15	17 10	1 39	3 54	0 41	20 37	1 4	30 39	17 9	20 42	20 57	22 49		n.a.
S 13	2 58	7 33	4 45	1 58	1 11	5 28	1 30	4 49	0 9	17 20	0 15	17 10	1 39	3 52	0 41	20 37	1 4	30 39	17 9	20 40	20 56	22 51		n.a.
M14	3 22	1 53	4 13	1 14	1 5	4 57	1 29	5 7	0 9	17 24	0 15	17 9	1 39	3 51	0 41	20 37	1 4	30 39	17 9	20 38	20 55	22 52		n.a.
T 15	3 46	3n47	3 29	0 30	0 59	4 27	1 29	5 25	0 8	17 28	0 15	17 8	1 39	3 50	0 41	20 37	1 4	30 39	17 9	20 36	20 55	22 54		n.a.
W16	4 11	9 12	2 36	0s15	0 52	3 56	1 28	5 43	0 7	17 31	0 15	17 7	1 39	3 48	0 41	20 37	1 4	30 39	17 8	20 34	20 54	22 56		n.a.
T 17	4 35	14 11	1 37	0 59	0 46	3 24	1 27	6 1	0 7	17 35	0 14	17 6	1 39	3 47	0 41	20 36	1 4	30 39	17 8	20 33	20 53	22 58		n.a.
F 18	4 59	18 34	0 33	1 43	0 40	2 53	1 26	6 18	0 6	17 38	0 14	17 6	1 39	3 45	0 41	20 36	1 4	30 39	17 8	20 33	20 53	23 0		n.a.
S 19	5 23	22 10	0n31	2 27	0 33	2 22	1 25	6 36	0 5	17 42	0 14	17 5	1 39	3 44	0 41	20 36	1 4	30 38	17 7	20 33	20 52	23 2		n.a.
S 20	5 47	24 49	1 33	3 12	0 27	1 50	1 24	6 54	0 5	17 45	0 14	17 4	1 39	3 42	0 41	20 36	1 4	30 38	17 7	20 33	20 51	23 4		n.a.
M21	6 11	26 23	2 32	3 55	0 20	1 19	1 23	7 12	0 4	17 49	0 14	17 3	1 39	3 41	0 41	20 36	1 5	30 38	17 7	20 34	20 51	23 6		n.a.
T 22	6 35	26 46	3 25	4 39	0 13	0 47	1 22	7 30	0 3	17 53	0 14	17 2	1 39	3 39	0 41	20 36	1 5	30 38	17 7	20 34	20 50	23 7		n.a.
W23	6 59	25 52	4 9	5 23	0 7	0 16	1 21	7 48	0 3	17 56	0 14	17 1	1 39	3 38	0 41	20 35	1 5	30 38	17 6	20 34	20 49	23 9		n.a.
T 24	7 23	23 43	4 43	6 6	0 0	0s16	1 20	8 5	0 2	18 0	0 13	17 0	1 39	3 37	0 41	20 35	1 5	30 38	17 6	20 33	20 49	23 11		n.a.
F 25	7 46	20 21	5 4	6 49	0s 6	0 48	1 19	8 23	0 1	18 3	0 13	16 59	1 39	3 35	0 41	20 35	1 5	30 38	17 6	20 33	20 48	23 13		n.a.
S 26	8 10	15 55	5 11	7 32	0 13	1 19	1 17	8 41	0 1	18 7	0 13	16 58	1 39	3 34	0 41	20 35	1 5	30 38	17 5	20 32	20 47	23 15		n.a.
S 27	8 33	10 33	5 0	8 14	0 19	1 51	1 16	8 58	0s 0	18 11	0 13	16 57	1 39	3 33	0 41	20 35	1 5	30 38	17 5	20 30	20 47	23 17		n.a.
M28	8 56	4 30	4 32	8 56	0 25	2 22	1 15	9 16	0 1	18 14	0 13	16 56	1 39	3 31	0 41	20 34	1 5	30 38	17 5	20 29	20 46	23 19		n.a.
T 29	9 19	1s57	3 45	9 38	0 32	2 54	1 13	9 33	0 1	18 18	0 13	16 55	1 39	3 30	0 41	20 34	1 5	30 38	17 4	20 28	20 45	23 20		n.a.
W30	9 42	8 26	2 44	10 19	0 38	3 25	1 12	9 50	0 2	18 21	0 13	16 54	1 39	3 28	0 41	20 34	1 5	30 37	17 4	20 27	20 45	23 22		n.a.
T 31	10s 5	14s33	1n30	11s 0	0s44	3s57	1n10	10s 8	0s 3	18s25	0n13	16n53	1s39	3n27	0n41	20n34	1s 5	30s37	17s 4	20n26	20n44	23n24		n.a.

Julian Day Number = 1215459.5, Delta T = 09h08m42s
Ecliptic obliquity = 23°51'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'26, Lahiri = -23°04'25 Julian Calendar 1 Oct. 1386 BCE == Greg. Calendar 19 Sept. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

NOVEMBER 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 49 16	26♎40'04	27♏44	27♎50	13♎45	26♎24	22♏21	21°R31	23♍ 4	5°R37	21°R26	29°D39	1♊ 2	11♊16	n.a.	F 1
S 2	1 53 12	27°41'17	12♐29	29°25	15° 1	27° 9	22°34	21♉27	23° 8	5♊36	21♒26	29♉39	0°59	11°22	n.a.	S 2
S 3	1 57 9	28°42'32	27° 4	0♏59	16°16	27°54	22°47	21°22	23°11	5°34	21°25	29°41	0°56	11°29	n.a.	S 3
M 4	2 1 5	29°43'46	11♑23	2°34	17°32	28°40	23° 1	21°18	23°14	5°33	21°25	29°42	0°52	11°36	n.a.	M 4
T 5	2 5 2	0♏45'01	25°25	4° 9	18°48	29°25	23°14	21°13	23°17	5°32	21°25	29°R43	0°49	11°42	n.a.	T 5
W 6	2 8 58	1°46'16	9♒10	5°44	20° 3	0♏10	23°28	21° 9	23°20	5°31	21°24	29°43	0°46	11°49	n.a.	W 6
T 7	2 12 55	2°47'32	22°37	7°19	21°19	0°55	23°41	21° 4	23°24	5°29	21°24	29°42	0°43	11°56	n.a.	T 7
F 8	2 16 52	3°48'47	5♓48	8°54	22°35	1°40	23°55	21° 0	23°27	5°28	21°24	29°39	0°40	12° 2	n.a.	F 8
S 9	2 20 48	4°50'03	18°45	10°29	23°50	2°26	24° 8	20°55	23°30	5°26	21°23	29°35	0°36	12° 9	n.a.	S 9
S 10	2 24 45	5°51'19	1♈27	12° 4	25° 6	3°11	24°22	20°50	23°33	5°25	21°23	29°31	0°33	12°15	n.a.	S 10
M11	2 28 41	6°52'35	13°58	13°40	26°21	3°56	24°36	20°46	23°36	5°24	21°23	29°27	0°30	12°22	n.a.	M11
T 12	2 32 38	7°53'51	26°17	15°16	27°37	4°42	24°49	20°41	23°39	5°22	21°23	29°24	0°27	12°29	n.a.	T 12
W13	2 36 34	8°55'08	8♉26	16°51	28°52	5°27	25° 3	20°36	23°42	5°21	21°23	29°22	0°24	12°35	n.a.	W13
T 14	2 40 31	9°56'24	20°26	18°27	0♏ 8	6°13	25°17	20°31	23°45	5°19	21°23	29°20	0°21	12°42	n.a.	T 14
F 15	2 44 27	10°57'42	2♊20	20° 3	1°24	6°58	25°31	20°26	23°48	5°18	21°23	29°D20	0°17	12°49	n.a.	F 15
S 16	2 48 24	11°58'59	14° 9	21°40	2°39	7°44	25°44	20°21	23°50	5°16	21°23	29°21	0°14	12°55	n.a.	S 16
S 17	2 52 21	13° 0'17	25°56	23°16	3°55	8°30	25°58	20°16	23°53	5°15	21°23	29°22	0°11	13° 2	n.a.	S 17
M18	2 56 17	14° 1'35	7♋44	24°52	5°10	9°15	26°12	20°11	23°56	5°13	21°D23	29°23	0° 8	13° 9	n.a.	M18
T 19	3 0 14	15° 2'53	19°38	26°28	6°26	10° 1	26°26	20° 6	23°59	5°11	21°23	29°25	0° 5	13°15	n.a.	T 19
W20	3 4 10	16° 4'12	1♌42	28° 5	7°41	10°47	26°40	20° 1	24° 1	5°10	21°23	29°26	0° 1	13°22	n.a.	W20
T 21	3 8 7	17° 5'31	14° 0	29°41	8°57	11°33	26°54	19°56	24° 4	5° 8	21°23	29°R26	29♉58	13°29	n.a.	T 21
F 22	3 12 3	18° 6'50	26°36	1♐16	10°12	12°18	27° 8	19°51	24° 7	5° 7	21°23	29°26	29°55	13°35	n.a.	F 22
S 23	3 16 0	19° 8'09	9♍36	2°52	11°28	13° 4	27°22	19°46	24° 9	5° 5	21°23	29°26	29°52	13°42	n.a.	S 23
S 24	3 19 57	20° 9'28	23° 2	4°27	12°44	13°50	27°36	19°41	24°12	5° 3	21°23	29°25	29°49	13°49	n.a.	S 24
M25	3 23 53	21°10'47	6♎56	6° 1	13°59	14°36	27°50	19°36	24°14	5° 2	21°23	29°23	29°46	13°55	n.a.	M25
T 26	3 27 50	22°12'06	21°16	7°35	15°15	15°22	28° 4	19°31	24°17	5° 0	21°23	29°22	29°42	14° 2	n.a.	T 26
W27	3 31 46	23°13'25	5♏59	9° 8	16°30	16° 8	28°18	19°26	24°19	4°59	21°23	29°22	29°39	14° 8	n.a.	W27
T 28	3 35 43	24°14'44	21° 0	10°39	17°46	16°54	28°32	19°21	24°22	4°57	21°24	29°21	29°36	14°15	n.a.	T 28
F 29	3 39 39	25°16'03	6♐ 9	12° 9	19° 1	17°40	28°46	19°16	24°24	4°55	21°24	29°D21	29°33	14°22	n.a.	F 29
S 30	3 43 36	26♏17'21	21♐17	13♐37	20♏17	18♏26	29♏ 0	19♉11	24♍26	4♊54	21♒24	29♉22	29♉30	14♊28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s28	19s50	0n10	11s40	0s50	4s28	1n 8	10s25	0s 3	18s29	0n12	16n52	1s39	3n26	0n41	20n33	1s 5	30s37	17s 3	20n26	20n44	23n26		n.a.
S 2	10 50	23 51	1s10	12 20	0 56	4 59	1 7	10 42	0 4	18 32	0 12	16 51	1 39	3 24	0 41	20 33	1 5	30 37	17 3	20 26	20 43	23 28		n.a.
S 3	11 12	26 14	2 25	12 59	1 2	5 31	1 5	10 59	0 5	18 36	0 12	16 49	1 39	3 23	0 42	20 33	1 5	30 37	17 3	20 26	20 42	23 29		n.a.
M 4	11 34	26 50	3 29	13 38	1 7	6 2	1 3	11 16	0 5	18 39	0 12	16 48	1 39	3 22	0 42	20 33	1 5	30 37	17 2	20 27	20 42	23 31		n.a.
T 5	11 56	25 41	4 20	14 16	1 13	6 33	1 1	11 33	0 6	18 43	0 12	16 47	1 39	3 21	0 42	20 32	1 5	30 36	17 2	20 27	20 41	23 33		n.a.
W 6	12 18	23 0	4 54	14 53	1 18	7 3	1 0	11 50	0 7	18 47	0 12	16 46	1 39	3 19	0 42	20 32	1 5	30 36	17 2	20 27	20 40	23 35		n.a.
T 7	12 39	19 7	5 12	15 30	1 23	7 34	0 58	12 7	0 7	18 50	0 12	16 45	1 39	3 18	0 42	20 32	1 5	30 36	17 1	20 26	20 39	23 37		n.a.
F 8	13 1	14 22	5 12	16 6	1 28	8 4	0 56	12 23	0 8	18 54	0 12	16 43	1 39	3 17	0 42	20 32	1 5	30 36	17 1	20 26	20 39	23 38		n.a.
S 9	13 22	9 4	4 57	16 42	1 33	8 35	0 54	12 40	0 9	18 57	0 11	16 42	1 39	3 16	0 42	20 31	1 5	30 35	17 1	20 25	20 38	23 40		n.a.
S 10	13 42	3 29	4 27	17 16	1 38	9 5	0 52	12 56	0 9	19 1	0 11	16 41	1 39	3 14	0 42	20 31	1 5	30 35	17 0	20 24	20 37	23 42		n.a.
M11	14 3	2n 9	3 45	17 50	1 42	9 34	0 50	13 13	0 10	19 4	0 11	16 40	1 39	3 13	0 42	20 31	1 5	30 35	17 0	20 23	20 37	23 44		n.a.
T 12	14 23	7 39	2 52	18 23	1 46	10 4	0 48	13 29	0 11	19 8	0 11	16 39	1 39	3 12	0 42	20 31	1 5	30 35	16 59	20 23	20 36	23 45		n.a.
W13	14 43	12 47	1 53	18 55	1 50	10 33	0 46	13 45	0 11	19 11	0 11	16 37	1 39	3 11	0 42	20 30	1 5	30 34	16 59	20 22	20 35	23 47		n.a.
T 14	15 3	17 23	0 49	19 26	1 53	11 2	0 44	14 1	0 12	19 15	0 11	16 36	1 39	3 10	0 42	20 30	1 5	30 34	16 59	20 22	20 35	23 49		n.a.
F 15	15 23	21 16	0n17	19 56	1 56	11 31	0 41	14 17	0 13	19 18	0 11	16 35	1 39	3 9	0 42	20 30	1 5	30 34	16 58	20 22	20 34	23 50		n.a.
S 16	15 42	24 14	1 21	20 25	1 59	12 0	0 39	14 33	0 13	19 22	0 11	16 34	1 39	3 7	0 42	20 30	1 5	30 33	16 58	20 22	20 33	23 52		n.a.
S 17	16 1	26 10	2 22	20 53	2 2	12 28	0 37	14 48	0 14	19 25	0 10	16 32	1 39	3 6	0 42	20 29	1 5	30 33	16 58	20 22	20 33	23 54		n.a.
M18	16 20	26 55	3 17	21 19	2 4	12 56	0 35	15 4	0 15	19 28	0 10	16 31	1 39	3 5	0 42	20 29	1 5	30 33	16 57	20 22	20 32	23 56		n.a.
T 19	16 38	26 25	4 4	21 44	2 6	13 23	0 33	15 19	0 15	19 32	0 10	16 30	1 39	3 4	0 42	20 29	1 5	30 32	16 57	20 23	20 31	23 57		n.a.
W20	16 56	24 41	4 41	22 8	2 7	13 51	0 30	15 34	0 16	19 35	0 10	16 29	1 39	3 3	0 42	20 28	1 5	30 32	16 57	20 23	20 31	23 59		n.a.
T 21	17 14	21 47	5 6	22 31	2 8	14 17	0 28	15 50	0 17	19 39	0 10	16 27	1 39	3 2	0 42	20 28	1 5	30 32	16 56	20 23	20 30	24 1		n.a.
F 22	17 32	17 49	5 17	22 52	2 8	14 44	0 26	16 5	0 17	19 42	0 10	16 26	1 38	3 1	0 42	20 28	1 5	30 31	16 56	20 23	20 29	24 2		n.a.
S 23	17 49	12 55	5 12	23 12	2 8	15 10	0 23	16 19	0 18	19 45	0 10	16 25	1 38	3 0	0 42	20 28	1 5	30 31	16 55	20 23	20 29	24 4		n.a.
S 24	18 6	7 15	4 51	23 30	2 8	15 36	0 21	16 34	0 19	19 49	0 10	16 23	1 38	2 59	0 42	20 27	1 5	30 30	16 55	20 23	20 28	24 6		n.a.
M25	18 22	1 3	4 12	23 46	2 6	16 1	0 19	16 49	0 19	19 52	0 10	16 22	1 38	2 58	0 42	20 27	1 5	30 30	16 55	20 22	20 27	24 7		n.a.
T 26	18 38	5s24	3 16	24 0	2 4	16 26	0 16	17 3	0 20	19 55	0 9	16 21	1 38	2 57	0 42	20 27	1 5	30 30	16 54	20 22	20 27	24 9		n.a.
W27	18 54	11 46	2 6	24 13	2 2	16 50	0 14	17 17	0 21	19 59	0 9	16 20	1 38	2 56	0 42	20 26	1 5	30 29	16 54	20 22	20 26	24 11		n.a.
T 28	19 10	17 35	0 46	24 24	1 59	17 14	0 12	17 31	0 21	20 2	0 9	16 18	1 38	2 55	0 42	20 26	1 5	30 29	16 54	20 22	20 25	24 12		n.a.
F 29	19 25	22 20	0s38	24 32	1 55	17 38	0 9	17 45	0 22	20 5	0 9	16 17	1 38	2 54	0 42	20 26	1 5	30 28	16 53	20 22	20 24	24 14		n.a.
S 30	19s40	25s33	1s59	24s39	1s50	18s 1	0n 7	17s59	0s23	20s 8	0n 9	16n16	1s38	2n53	0n42	20n25	1s 5	30s28	16s53	20n22	20n24	24n16		n.a.

Julian Day Number = 1215490.5, Delta T = 09h08m41s
Ecliptic obliquity = 23°51'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'22, Lahiri = -23°04'21 Julian Calendar 1 Nov. 1386 BCE == Greg. Calendar 20 Oct. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1386 BCE
geocentric

DECEMBER 1386 BCE (-1385) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 32	27♏18'39	6♑15	15♐ 2	21♏32	19♏13	29♏14	19°R 7	24♍28	4°R52	21♒24	29♉22	29♉27	14♊35	n.a.	S 1
M 2	3 51 29	28°19'56	20°56	16°25	22°48	19°59	29°28	19♉ 2	24°31	4♊50	21°25	29°22	29°23	14°42	n.a.	M 2
T 3	3 55 26	29°21'12	5♒15	17°45	24° 3	20°45	29°42	18°57	24°33	4°48	21°25	29°R22	29°20	14°48	n.a.	T 3
W 4	3 59 22	0♐22'28	19° 9	19° 1	25°18	21°31	29°56	18°52	24°35	4°47	21°26	29°22	29°17	14°55	n.a.	W 4
T 5	4 3 19	1°23'42	2♓38	20°12	26°34	22°18	0♐10	18°47	24°37	4°45	21°26	29°D22	29°14	15° 2	n.a.	T 5
F 6	4 7 15	2°24'55	15°44	21°18	27°49	23° 4	0°24	18°42	24°39	4°43	21°26	29°22	29°11	15° 8	n.a.	F 6
S 7	4 11 12	3°26'08	28°31	22°18	29° 5	23°50	0°38	18°37	24°41	4°42	21°27	29°22	29° 7	15°15	n.a.	S 7
S 8	4 15 8	4°27'19	11♈ 0	23°11	0♐20	24°37	0°52	18°33	24°43	4°40	21°27	29°23	29° 4	15°22	n.a.	S 8
M 9	4 19 5	5°28'29	23°15	23°56	1°35	25°23	1° 6	18°28	24°44	4°38	21°28	29°24	29° 1	15°28	n.a.	M 9
T 10	4 23 2	6°29'39	5♉20	24°32	2°51	26°10	1°21	18°23	24°46	4°37	21°28	29°24	28°58	15°35	n.a.	T 10
W11	4 26 58	7°30'47	17°17	25° 0	4° 6	26°56	1°35	18°19	24°48	4°35	21°29	29°25	28°55	15°42	n.a.	W11
T 12	4 30 55	8°31'55	29°10	25°17	5°21	27°42	1°49	18°14	24°50	4°33	21°29	29°R25	28°52	15°48	n.a.	T 12
F 13	4 34 51	9°33'01	10♊59	25°R22	6°37	28°29	2° 3	18°10	24°51	4°31	21°30	29°25	28°48	15°55	n.a.	F 13
S 14	4 38 48	10°34'07	22°47	25°17	7°52	29°15	2°17	18° 5	24°53	4°30	21°30	29°24	28°45	16° 2	n.a.	S 14
S 15	4 42 44	11°35'12	4♋36	25° 0	9° 7	0♐ 2	2°31	18° 1	24°54	4°28	21°31	29°22	28°42	16° 8	n.a.	S 15
M16	4 46 41	12°36'16	16°29	24°32	10°23	0°49	2°45	17°57	24°56	4°26	21°32	29°21	28°39	16°15	n.a.	M16
T 17	4 50 37	13°37'19	28°27	23°52	11°38	1°35	2°59	17°52	24°57	4°25	21°32	29°18	28°36	16°22	n.a.	T 17
W18	4 54 34	14°38'21	10♌35	23° 3	12°53	2°22	3°12	17°48	24°59	4°23	21°33	29°16	28°33	16°28	n.a.	W18
T 19	4 58 31	15°39'22	22°54	22° 5	14° 8	3° 9	3°26	17°44	25° 0	4°21	21°34	29°14	28°29	16°35	n.a.	T 19
F 20	5 2 27	16°40'22	5♍29	20°59	15°24	3°55	3°40	17°40	25° 1	4°20	21°34	29°13	28°26	16°42	n.a.	F 20
S 21	5 6 24	17°41'21	18°22	19°49	16°39	4°42	3°54	17°36	25° 3	4°18	21°35	29°D13	28°23	16°48	n.a.	S 21
S 22	5 10 20	18°42'19	1♎38	18°35	17°54	5°29	4° 8	17°32	25° 4	4°16	21°36	29°13	28°20	16°55	n.a.	S 22
M23	5 14 17	19°43'17	15°19	17°21	19° 9	6°15	4°22	17°28	25° 5	4°15	21°37	29°14	28°17	17° 1	n.a.	M23
T 24	5 18 13	20°44'13	29°26	16° 8	20°24	7° 2	4°36	17°25	25° 6	4°13	21°37	29°16	28°13	17° 8	n.a.	T 24
W25	5 22 10	21°45'08	13♏58	14°58	21°40	7°49	4°49	17°21	25° 7	4°12	21°38	29°17	28°10	17°15	n.a.	W25
T 26	5 26 7	22°46'02	28°52	13°53	22°55	8°36	5° 3	17°17	25° 8	4°10	21°39	29°R17	28° 7	17°21	n.a.	T 26
F 27	5 30 3	23°46'55	14♐ 1	12°54	24°10	9°23	5°17	17°14	25° 9	4° 8	21°40	29°17	28° 4	17°28	n.a.	F 27
S 28	5 34 0	24°47'47	29°16	12° 2	25°25	10°10	5°31	17°10	25°10	4° 7	21°41	29°15	28° 1	17°35	n.a.	S 28
S 29	5 37 56	25°48'37	14♑27	11°18	26°40	10°56	5°44	17° 7	25°11	4° 5	21°42	29°12	27°58	17°41	n.a.	S 29
M30	5 41 53	26°49'25	29°24	10°42	27°55	11°43	5°58	17° 4	25°11	4° 4	21°43	29° 8	27°54	17°48	n.a.	M30
T 31	5 45 49	27♐50'12	13♒59	10♐14	29♐10	12♐30	6♐12	17♉ 1	25♍12	4♊ 2	21♒44	29♉ 4	27♉51	17♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s54	26s54	3s11	24s44	1s44	18s24	0n 4	18s12	0s23	20s12	0n 9	16n15	1s38	2n53	0n42	20n25	1s 5	30s28	16s53	20n22	20n23	24n17			n.a.
M 2	20 8	26 18	4 9	24 46	1 37	18 46	0 2	18 26	0 24	20 15	0 9	16 13	1 37	2 52	0 42	20 25	1 5	30 27	16 52	20 22	20 22	24 19			n.a.
T 3	20 22	23 58	4 50	24 46	1 30	19 7	0s 0	18 39	0 25	20 18	0 9	16 12	1 37	2 51	0 42	20 25	1 5	30 27	16 52	20 22	20 22	24 21			n.a.
W 4	20 35	20 17	5 13	24 45	1 21	19 28	0 3	18 52	0 25	20 21	0 9	16 11	1 37	2 50	0 42	20 24	1 5	30 26	16 51	20 22	20 21	24 22			n.a.
T 5	20 48	15 38	5 17	24 41	1 12	19 49	0 5	19 5	0 26	20 24	0 8	16 10	1 37	2 49	0 42	20 24	1 5	30 26	16 51	20 22	20 20	24 24			n.a.
F 6	21 1	10 23	5 5	24 35	1 1	20 8	0 7	19 18	0 27	20 27	0 8	16 9	1 37	2 49	0 42	20 24	1 5	30 25	16 51	20 22	20 20	24 25			n.a.
S 7	21 13	4 50	4 38	24 27	0 49	20 28	0 10	19 30	0 27	20 31	0 8	16 7	1 37	2 48	0 42	20 23	1 5	30 25	16 50	20 22	20 19	24 27			n.a.
S 8	21 24	0n47	3 58	24 17	0 36	20 47	0 12	19 42	0 28	20 34	0 8	16 6	1 37	2 47	0 42	20 23	1 5	30 24	16 50	20 22	20 18	24 29			n.a.
M 9	21 36	6 17	3 8	24 5	0 22	21 5	0 15	19 54	0 29	20 37	0 8	16 5	1 36	2 46	0 42	20 23	1 5	30 24	16 50	20 22	20 17	24 30			n.a.
T 10	21 46	11 30	2 10	23 51	0 6	21 22	0 17	20 6	0 29	20 40	0 8	16 4	1 36	2 46	0 42	20 22	1 5	30 23	16 49	20 23	20 17	24 32			n.a.
W11	21 57	16 13	1 7	23 36	0n10	21 39	0 19	20 18	0 30	20 43	0 8	16 3	1 36	2 45	0 42	20 22	1 5	30 23	16 49	20 23	20 16	24 33			n.a.
T 12	22 7	20 18	0 1	23 19	0 27	21 55	0 21	20 29	0 31	20 46	0 8	16 2	1 36	2 44	0 43	20 22	1 5	30 22	16 49	20 23	20 15	24 35			n.a.
F 13	22 16	23 32	1n 4	23 1	0 45	22 11	0 24	20 41	0 31	20 49	0 8	16 1	1 36	2 44	0 43	20 22	1 5	30 22	16 48	20 23	20 15	24 36			n.a.
S 14	22 25	25 45	2 6	22 42	1 4	22 26	0 26	20 52	0 32	20 52	0 7	15 59	1 36	2 43	0 43	20 21	1 5	30 21	16 48	20 22	20 14	24 38			n.a.
S 15	22 34	26 50	3 3	22 23	1 23	22 40	0 28	21 2	0 32	20 54	0 7	15 58	1 35	2 42	0 43	20 21	1 5	30 21	16 48	20 22	20 13	24 40			n.a.
M16	22 42	26 40	3 52	22 3	1 42	22 54	0 30	21 13	0 33	20 57	0 7	15 57	1 35	2 42	0 43	20 21	1 5	30 20	16 47	20 22	20 12	24 41			n.a.
T 17	22 50	25 16	4 32	21 42	2 1	23 7	0 33	21 23	0 34	21 0	0 7	15 56	1 35	2 41	0 43	20 20	1 5	30 20	16 47	20 21	20 12	24 43			n.a.
W18	22 57	22 41	5 0	21 22	2 19	23 19	0 35	21 34	0 34	21 3	0 7	15 55	1 35	2 41	0 43	20 20	1 5	30 19	16 47	20 21	20 11	24 44			n.a.
T 19	23 4	19 3	5 14	21 1	2 36	23 31	0 37	21 43	0 35	21 6	0 7	15 54	1 35	2 40	0 43	20 20	1 5	30 19	16 46	20 20	20 10	24 46			n.a.
F 20	23 11	14 31	5 14	20 42	2 52	23 41	0 39	21 53	0 36	21 9	0 7	15 53	1 34	2 40	0 43	20 19	1 5	30 18	16 46	20 20	20 10	24 47			n.a.
S 21	23 17	9 15	4 59	20 23	3 5	23 51	0 41	22 3	0 36	21 11	0 7	15 52	1 34	2 39	0 43	20 19	1 5	30 17	16 46	20 20	20 9	24 49			n.a.
S 22	23 22	3 25	4 27	20 5	3 17	24 1	0 43	22 12	0 37	21 14	0 7	15 51	1 34	2 39	0 43	20 19	1 5	30 17	16 45	20 20	20 8	24 50			n.a.
M23	23 27	2s46	3 40	19 49	3 26	24 9	0 45	22 21	0 37	21 17	0 6	15 51	1 34	2 38	0 43	20 19	1 4	30 16	16 45	20 20	20 7	24 52			n.a.
T 24	23 32	9 1	2 37	19 35	3 34	24 17	0 47	22 30	0 38	21 20	0 6	15 50	1 34	2 38	0 43	20 18	1 4	30 16	16 45	20 21	20 7	24 53			n.a.
W25	23 36	14 59	1 24	19 23	3 38	24 24	0 49	22 38	0 39	21 22	0 6	15 49	1 34	2 38	0 43	20 18	1 4	30 15	16 44	20 21	20 6	24 55			n.a.
T 26	23 39	20 13	0 2	19 13	3 41	24 31	0 51	22 46	0 39	21 25	0 6	15 48	1 33	2 37	0 43	20 18	1 4	30 15	16 44	20 21	20 5	24 56			n.a.
F 27	23 43	24 13	1s20	19 6	3 41	24 36	0 53	22 54	0 40	21 27	0 6	15 47	1 33	2 37	0 43	20 17	1 4	30 14	16 44	20 21	20 5	24 58			n.a.
S 28	23 45	26 29	2 38	19 1	3 39	24 41	0 55	23 2	0 41	21 30	0 6	15 46	1 33	2 37	0 43	20 17	1 4	30 13	16 43	20 20	20 4	24 59			n.a.
S 29	23 47	26 46	3 43	18 59	3 35	24 45	0 56	23 9	0 41	21 33	0 6	15 46	1 33	2 36	0 43	20 17	1 4	30 13	16 43	20 20	20 3	25 1			n.a.
M30	23 49	25 4	4 33	18 59	3 30	24 49	0 58	23 17	0 42	21 35	0 6	15 45	1 32	2 36	0 43	20 17	1 4	30 12	16 43	20 19	20 2	25 2			n.a.
T 31	23s50	21s44	5s 3	19s 1	3n23	24s51	1s 0	23s23	0s42	21s38	0n 6	15n44	1s32	2n36	0n43	20n16	1s 4	30s12	16s43	20n18	20n 2	25n 4			n.a.

Julian Day Number = 1215520.5, Delta T = 09h08m39s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'18, Lahiri = -23°04'17 Julian Calendar 1 Dec. 1386 BCE == Greg. Calendar 19 Nov. 1386 BCE

The year -1385 astronomical counting style corresponds to year 1386 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

JANUARY 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 49 46	28♐50'57	28♒ 8	9°R55	0♑25	13♐17	6♐25	16°R57	25♍13	4°R 1	21♒45	29°R 0	27♉48	18♊ 1	n.a.	W 1
T 2	5 53 42	29°51'40	11♓47	9♐44	1°41	14° 4	6°39	16♉55	25°13	3♊59	21°46	28♉57	27°45	18° 8	n.a.	T 2
F 3	5 57 39	0♑52'21	24°59	9°D40	2°56	14°51	6°52	16°52	25°14	3°58	21°47	28°D56	27°42	18°15	n.a.	F 3
S 4	6 1 36	1°53'00	7♈45	9°43	4°11	15°38	7° 6	16°49	25°14	3°56	21°48	28°56	27°39	18°21	n.a.	S 4
S 5	6 5 32	2°53'37	20°11	9°53	5°26	16°25	7°19	16°46	25°15	3°55	21°49	28°57	27°35	18°28	n.a.	S 5
M 6	6 9 29	3°54'13	2♉20	10°10	6°41	17°12	7°32	16°44	25°15	3°53	21°50	28°59	27°32	18°35	n.a.	M 6
T 7	6 13 25	4°54'46	14°18	10°32	7°56	17°59	7°46	16°41	25°15	3°52	21°51	29° 0	27°29	18°41	n.a.	T 7
W 8	6 17 22	5°55'17	26° 9	11° 0	9°11	18°46	7°59	16°39	25°15	3°51	21°52	29°R 1	27°26	18°48	n.a.	W 8
T 9	6 21 18	6°55'47	7♊56	11°32	10°25	19°33	8°12	16°36	25°16	3°49	21°53	29° 1	27°23	18°55	n.a.	T 9
F 10	6 25 15	7°56'15	19°43	12°10	11°40	20°20	8°25	16°34	25°16	3°48	21°54	28°59	27°19	19° 1	n.a.	F 10
S 11	6 29 11	8°56'40	1♋33	12°51	12°55	21° 7	8°38	16°32	25°16	3°46	21°55	28°54	27°16	19° 8	n.a.	S 11
S 12	6 33 8	9°57'04	13°28	13°37	14°10	21°54	8°52	16°30	25°R16	3°45	21°56	28°48	27°13	19°15	n.a.	S 12
M13	6 37 5	10°57'26	25°29	14°26	15°25	22°41	9° 5	16°28	25°16	3°44	21°57	28°41	27°10	19°21	n.a.	M13
T 14	6 41 1	11°57'47	7♌38	15°19	16°40	23°28	9°17	16°27	25°16	3°43	21°58	28°32	27° 7	19°28	n.a.	T 14
W15	6 44 58	12°58'05	19°56	16°14	17°55	24°15	9°30	16°25	25°15	3°41	22° 0	28°24	27° 4	19°35	n.a.	W15
T 16	6 48 54	13°58'22	2♍24	17°13	19°10	25° 2	9°43	16°23	25°15	3°40	22° 1	28°16	27° 0	19°41	n.a.	T 16
F 17	6 52 51	14°58'36	15° 5	18°14	20°24	25°49	9°56	16°22	25°15	3°39	22° 2	28°11	26°57	19°48	n.a.	F 17
S 18	6 56 47	15°58'50	28° 1	19°18	21°39	26°36	10° 9	16°21	25°15	3°38	22° 3	28° 7	26°54	19°55	n.a.	S 18
S 19	7 0 44	16°59'01	11♎13	20°24	22°54	27°23	10°21	16°19	25°14	3°37	22° 4	28°D 5	26°51	20° 1	n.a.	S 19
M20	7 4 40	17°59'11	24°45	21°32	24° 9	28°10	10°34	16°18	25°14	3°36	22° 6	28° 5	26°48	20° 8	n.a.	M20
T 21	7 8 37	18°59'19	8♏38	22°42	25°24	28°57	10°47	16°17	25°13	3°34	22° 7	28° 6	26°45	20°15	n.a.	T 21
W22	7 12 34	19°59'25	22°52	23°55	26°38	29°44	10°59	16°16	25°13	3°33	22° 8	28°R 7	26°41	20°21	n.a.	W22
T 23	7 16 30	20°59'30	7♐27	25° 9	27°53	0♑31	11°11	16°16	25°12	3°32	22°10	28° 7	26°38	20°28	n.a.	T 23
F 24	7 20 27	21°59'33	22°19	26°25	29° 8	1°18	11°24	16°15	25°12	3°31	22°11	28° 4	26°35	20°34	n.a.	F 24
S 25	7 24 23	22°59'34	7♑22	27°42	0♒22	2° 5	11°36	16°14	25°11	3°30	22°12	28° 0	26°32	20°41	n.a.	S 25
S 26	7 28 20	23°59'33	22°26	29° 1	1°37	2°52	11°48	16°14	25°10	3°29	22°13	27°53	26°29	20°48	n.a.	S 26
M27	7 32 16	24°59'30	7♒23	0♑22	2°52	3°39	12° 0	16°14	25°10	3°28	22°15	27°44	26°25	20°54	n.a.	M27
T 28	7 36 13	25°59'25	22° 3	1°44	4° 6	4°26	12°13	16°13	25° 9	3°27	22°16	27°34	26°22	21° 1	n.a.	T 28
W29	7 40 9	26°59'18	6♓18	3° 7	5°21	5°13	12°24	16°D13	25° 8	3°27	22°17	27°25	26°19	21° 8	n.a.	W29
T 30	7 44 6	27°59'08	20° 6	4°32	6°36	6° 0	12°36	16°13	25° 7	3°26	22°19	27°18	26°16	21°14	n.a.	T 30
F 31	7 48 3	28♑58'55	3♈25	5♑58	7♒50	6♑47	12♐48	16♉14	25♍ 6	3♊25	22♒20	27♉13	26♉13	21♊21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	17s13	5s14	19s 6	3n16	24s53	1s 2	23s30	0s43	21s40	0n 6	15n44	1s32	2n36	0n43	20n16	1s 4	30s11	16s42	20n17	20n 1	25n 5			n.a.
T 2	23 52	11 57	5 6	19 13	3 7	24 54	1 3	23 37	0 44	21 43	0 5	15 43	1 32	2 36	0 43	20 16	1 4	30 10	16 42	20 17	20 0	25 6			n.a.
F 3	23 51	6 20	4 42	19 22	2 58	24 54	1 5	23 43	0 44	21 45	0 5	15 42	1 32	2 35	0 43	20 16	1 4	30 10	16 42	20 16	20 0	25 8			n.a.
S 4	23 51	0 36	4 5	19 32	2 48	24 54	1 6	23 49	0 45	21 47	0 5	15 42	1 31	2 35	0 43	20 15	1 4	30 9	16 41	20 16	19 59	25 9			n.a.
S 5	23 50	5n 0	3 17	19 43	2 38	24 52	1 8	23 54	0 45	21 50	0 5	15 41	1 31	2 35	0 43	20 15	1 4	30 9	16 41	20 16	19 58	25 11			n.a.
M 6	23 48	10 18	2 21	19 56	2 27	24 50	1 9	23 59	0 46	21 52	0 5	15 41	1 31	2 35	0 43	20 15	1 4	30 8	16 41	20 17	19 57	25 12			n.a.
T 7	23 46	15 9	1 20	20 10	2 16	24 47	1 11	24 4	0 46	21 54	0 5	15 40	1 31	2 35	0 43	20 15	1 4	30 7	16 41	20 17	19 57	25 14			n.a.
W 8	23 43	19 22	0 16	20 25	2 5	24 44	1 12	24 9	0 47	21 57	0 5	15 40	1 30	2 35	0 43	20 14	1 4	30 7	16 40	20 17	19 56	25 15			n.a.
T 9	23 40	22 49	0n48	20 41	1 54	24 39	1 13	24 14	0 48	21 59	0 5	15 39	1 30	2 35	0 44	20 14	1 4	30 6	16 40	20 17	19 55	25 16			n.a.
F 10	23 37	25 17	1 50	20 57	1 43	24 34	1 14	24 18	0 48	22 1	0 5	15 39	1 30	2 35	0 44	20 14	1 4	30 5	16 40	20 17	19 54	25 18			n.a.
S 11	23 33	26 39	2 48	21 13	1 32	24 28	1 16	24 22	0 49	22 3	0 4	15 38	1 30	2 35	0 44	20 14	1 4	30 5	16 40	20 16	19 54	25 19			n.a.
S 12	23 29	26 46	3 38	21 30	1 21	24 22	1 17	24 25	0 49	22 6	0 4	15 38	1 30	2 35	0 44	20 14	1 4	30 4	16 39	20 15	19 53	25 21			n.a.
M13	23 24	25 39	4 19	21 46	1 10	24 14	1 18	24 29	0 50	22 8	0 4	15 38	1 29	2 35	0 44	20 13	1 4	30 4	16 39	20 13	19 52	25 22			n.a.
T 14	23 19	23 19	4 48	22 3	1 0	24 6	1 19	24 32	0 50	22 10	0 4	15 38	1 29	2 35	0 44	20 13	1 4	30 3	16 39	20 11	19 51	25 23			n.a.
W15	23 13	19 54	5 5	22 19	0 49	23 57	1 20	24 35	0 51	22 12	0 4	15 37	1 29	2 35	0 44	20 13	1 4	30 2	16 39	20 9	19 51	25 25			n.a.
T 16	23 7	15 34	5 7	22 35	0 39	23 47	1 21	24 37	0 51	22 14	0 4	15 37	1 29	2 35	0 44	20 13	1 4	30 2	16 38	20 7	19 50	25 26			n.a.
F 17	23 0	10 30	4 55	22 51	0 29	23 37	1 21	24 39	0 52	22 16	0 4	15 37	1 28	2 35	0 44	20 13	1 4	30 1	16 38	20 6	19 49	25 27			n.a.
S 18	22 53	4 53	4 28	23 6	0 19	23 26	1 22	24 41	0 52	22 18	0 4	15 37	1 28	2 35	0 44	20 12	1 4	30 0	16 38	20 5	19 48	25 29			n.a.
S 19	22 45	1s 4	3 45	23 21	0 9	23 14	1 23	24 43	0 53	22 20	0 4	15 37	1 28	2 36	0 44	20 12	1 4	30 0	16 38	20 5	19 48	25 30			n.a.
M20	22 38	7 7	2 50	23 35	0 0	23 2	1 23	24 44	0 53	22 22	0 3	15 36	1 28	2 36	0 44	20 12	1 4	29 59	16 38	20 5	19 47	25 31			n.a.
T 21	22 29	13 0	1 43	23 48	0s 9	22 49	1 24	24 45	0 54	22 24	0 3	15 36	1 27	2 36	0 44	20 12	1 4	29 59	16 37	20 5	19 46	25 33			n.a.
W22	22 20	18 22	0 28	24 1	0 18	22 35	1 25	24 46	0 54	22 26	0 3	15 36	1 27	2 36	0 44	20 12	1 4	29 58	16 37	20 5	19 45	25 34			n.a.
T 23	22 11	22 46	0s50	24 12	0 26	22 20	1 25	24 46	0 55	22 28	0 3	15 36	1 27	2 36	0 44	20 11	1 4	29 57	16 37	20 5	19 45	25 35			n.a.
F 24	22 2	25 44	2 6	24 23	0 35	22 5	1 25	24 47	0 55	22 30	0 3	15 36	1 27	2 37	0 44	20 11	1 3	29 57	16 37	20 5	19 44	25 37			n.a.
S 25	21 52	26 53	3 14	24 33	0 42	21 49	1 26	24 46	0 56	22 31	0 3	15 37	1 26	2 37	0 44	20 11	1 3	29 56	16 37	20 4	19 43	25 38			n.a.
S 26	21 41	26 3	4 9	24 41	0 50	21 33	1 26	24 46	0 56	22 33	0 3	15 37	1 26	2 37	0 44	20 11	1 3	29 55	16 37	20 2	19 42	25 39			n.a.
M27	21 30	23 21	4 46	24 49	0 57	21 16	1 26	24 45	0 57	22 35	0 3	15 37	1 26	2 38	0 44	20 11	1 3	29 55	16 36	20 0	19 42	25 40			n.a.
T 28	21 19	19 11	5 4	24 55	1 4	20 58	1 26	24 44	0 57	22 37	0 3	15 37	1 26	2 38	0 44	20 11	1 3	29 54	16 36	19 58	19 41	25 42			n.a.
W29	21 8	14 0	5 1	25 0	1 11	20 40	1 26	24 43	0 58	22 38	0 2	15 37	1 25	2 39	0 44	20 11	1 3	29 54	16 36	19 56	19 40	25 43			n.a.
T 30	20 56	8 17	4 41	25 4	1 17	20 21	1 26	24 41	0 58	22 40	0 2	15 37	1 25	2 39	0 44	20 10	1 3	29 53	16 36	19 54	19 39	25 44			n.a.
F 31	20s43	2s23	4s 7	25s 7	1s24	20s 1	1s26	24s40	0s59	22s42	0n 2	15n38	1s25	2n39	0n44	20n10	1s 3	29s52	16s36	19n53	19n39	25n45			n.a.

Julian Day Number = 1215551.5, Delta T = 09h08m37s
Ecliptic obliquity = 23°51'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'13, Lahiri = -23°04'13 Julian Calendar 1 Jan. 1385 BCE == Greg. Calendar 20 Dec. 1386 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

FEBRUARY 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 59	29♑58'40	16♈16	7♑26	9♒ 5	7♑34	13♐ 0	16♉14	25°R 5	3°R24	22♒22	27°R10	26♉10	21♊28	n.a.	S 1
S 2	7 55 56	0♒58'23	28°45	8°55	10°19	8°21	13°12	16°14	25♍ 4	3♊23	22°23	27°D 9	26° 6	21°34	n.a.	S 2
M 3	7 59 52	1°58'04	10♉55	10°25	11°34	9° 8	13°23	16°15	25° 3	3°23	22°24	27♉ 9	26° 3	21°41	n.a.	M 3
T 4	8 3 49	2°57'42	22°52	11°57	12°48	9°55	13°35	16°15	25° 1	3°22	22°26	27°R 9	26° 0	21°48	n.a.	T 4
W 5	8 7 45	3°57'17	4♊41	13°29	14° 3	10°42	13°46	16°16	25° 0	3°21	22°27	27° 9	25°57	21°54	n.a.	W 5
T 6	8 11 42	4°56'51	16°28	15° 4	15°17	11°29	13°57	16°17	24°59	3°21	22°28	27° 7	25°54	22° 1	n.a.	T 6
F 7	8 15 38	5°56'22	28°16	16°39	16°31	12°16	14° 9	16°18	24°58	3°20	22°30	27° 3	25°51	22° 8	n.a.	F 7
S 8	8 19 35	6°55'50	10♋10	18°15	17°46	13° 3	14°20	16°19	24°56	3°19	22°31	26°56	25°47	22°14	n.a.	S 8
S 9	8 23 32	7°55'16	22°12	19°53	19° 0	13°50	14°31	16°20	24°55	3°19	22°33	26°46	25°44	22°21	n.a.	S 9
M10	8 27 28	8°54'40	4♌23	21°32	20°15	14°36	14°42	16°21	24°53	3°18	22°34	26°34	25°41	22°28	n.a.	M10
T 11	8 31 25	9°54'02	16°46	23°13	21°29	15°23	14°53	16°22	24°52	3°18	22°36	26°21	25°38	22°34	n.a.	T 11
W12	8 35 21	10°53'21	29°20	24°55	22°43	16°10	15° 3	16°24	24°50	3°17	22°37	26° 8	25°35	22°41	n.a.	W12
T 13	8 39 18	11°52'39	12♍ 5	26°38	23°57	16°57	15°14	16°26	24°49	3°17	22°39	25°57	25°31	22°48	n.a.	T 13
F 14	8 43 14	12°51'54	25° 2	28°22	25°12	17°44	15°24	16°27	24°47	3°17	22°40	25°47	25°28	22°54	n.a.	F 14
S 15	8 47 11	13°51'07	8♎11	0♒ 8	26°26	18°31	15°35	16°29	24°45	3°16	22°41	25°40	25°25	23° 1	n.a.	S 15
S 16	8 51 7	14°50'18	21°31	1°55	27°40	19°17	15°45	16°31	24°44	3°16	22°43	25°36	25°22	23° 8	n.a.	S 16
M17	8 55 4	15°49'28	5♏ 5	3°43	28°54	20° 4	15°56	16°33	24°42	3°16	22°44	25°34	25°19	23°14	n.a.	M17
T 18	8 59 0	16°48'35	18°53	5°33	0♓ 8	20°51	16° 6	16°35	24°40	3°15	22°46	25°34	25°16	23°21	n.a.	T 18
W19	9 2 57	17°47'41	2♐55	7°24	1°23	21°37	16°16	16°37	24°38	3°15	22°47	25°34	25°12	23°28	n.a.	W19
T 20	9 6 54	18°46'45	17°12	9°16	2°37	22°24	16°26	16°40	24°36	3°15	22°49	25°32	25° 9	23°34	n.a.	T 20
F 21	9 10 50	19°45'47	1♑43	11°10	3°51	23°11	16°35	16°42	24°35	3°15	22°50	25°29	25° 6	23°41	n.a.	F 21
S 22	9 14 47	20°44'47	16°22	13° 5	5° 5	23°57	16°45	16°45	24°33	3°15	22°52	25°23	25° 3	23°48	n.a.	S 22
S 23	9 18 43	21°43'45	1♒ 5	15° 2	6°19	24°44	16°55	16°47	24°31	3°15	22°53	25°14	25° 0	23°54	n.a.	S 23
M24	9 22 40	22°42'41	15°43	16°59	7°33	25°31	17° 4	16°50	24°29	3°15	22°55	25° 3	24°57	24° 1	n.a.	M24
T 25	9 26 36	23°41'35	0♓10	18°59	8°47	26°17	17°14	16°53	24°27	3°D15	22°56	24°51	24°53	24° 8	n.a.	T 25
W26	9 30 33	24°40'26	14°18	20°59	10° 1	27° 4	17°23	16°56	24°25	3°15	22°58	24°39	24°50	24°14	n.a.	W26
T 27	9 34 29	25°39'15	28° 3	23° 0	11°15	27°50	17°32	16°59	24°23	3°15	22°59	24°29	24°47	24°21	n.a.	T 27
F 28	9 38 26	26°38'02	11♈22	25° 3	12°29	28°37	17°41	17° 2	24°20	3°15	23° 0	24°21	24°44	24°28	n.a.	F 28
S 29	9 42 22	27♒36'47	24♈16	27♒ 7	13♓43	29♑23	17♐50	17♉ 5	24♍18	3♊15	23♒ 2	24♉16	24♉41	24♊34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s31	3n26	3s20	25s 8	1s29	19s41	1s26	24s37	0s59	22s43	0n 2	15n38	1s25	2n40	0n44	20n10	1s 3	29s52	16s36	19n52	19n38	25n47		n.a.
S 2	20 18	8 57	2 26	25 7	1 34	19 20	1 26	24 35	1 0	22 45	0 2	15 38	1 24	2 40	0 44	20 10	1 3	29 51	16 36	19 52	19 37	25 48		n.a.
M 3	20 4	14 0	1 26	25 6	1 39	18 59	1 26	24 32	1 0	22 46	0 2	15 39	1 24	2 41	0 44	20 10	1 3	29 51	16 35	19 52	19 36	25 49		n.a.
T 4	19 50	18 27	0 23	25 2	1 44	18 38	1 25	24 29	1 1	22 48	0 2	15 39	1 24	2 41	0 44	20 10	1 3	29 50	16 35	19 52	19 36	25 50		n.a.
W 5	19 36	22 6	0n40	24 57	1 48	18 16	1 25	24 26	1 1	22 50	0 2	15 40	1 24	2 42	0 44	20 10	1 3	29 49	16 35	19 52	19 35	25 52		n.a.
T 6	19 22	24 50	1 41	24 51	1 52	17 53	1 25	24 22	1 1	22 51	0 2	15 40	1 23	2 42	0 44	20 10	1 3	29 49	16 35	19 52	19 34	25 53		n.a.
F 7	19 7	26 28	2 38	24 43	1 55	17 30	1 24	24 19	1 2	22 53	0 1	15 41	1 23	2 43	0 44	20 10	1 3	29 48	16 35	19 51	19 33	25 54		n.a.
S 8	18 52	26 55	3 28	24 33	1 58	17 6	1 24	24 14	1 2	22 54	0 1	15 41	1 23	2 43	0 44	20 10	1 3	29 48	16 35	19 49	19 33	25 55		n.a.
S 9	18 36	26 5	4 9	24 21	2 1	16 42	1 23	24 10	1 3	22 55	0 1	15 42	1 23	2 44	0 45	20 10	1 3	29 47	16 35	19 47	19 32	25 56		n.a.
M10	18 21	24 1	4 39	24 8	2 3	16 17	1 22	24 5	1 3	22 57	0 1	15 42	1 22	2 45	0 45	20 10	1 3	29 46	16 35	19 44	19 31	25 58		n.a.
T 11	18 5	20 47	4 57	23 53	2 5	15 52	1 22	24 0	1 3	22 58	0 1	15 43	1 22	2 45	0 45	20 9	1 3	29 46	16 35	19 41	19 30	25 59		n.a.
W12	17 48	16 35	5 0	23 36	2 6	15 27	1 21	23 55	1 4	22 59	0 1	15 44	1 22	2 46	0 45	20 9	1 3	29 45	16 35	19 38	19 29	26 0		n.a.
T 13	17 32	11 35	4 49	23 17	2 7	15 1	1 20	23 50	1 4	23 1	0 1	15 44	1 22	2 47	0 45	20 9	1 3	29 45	16 34	19 35	19 29	26 1		n.a.
F 14	17 15	6 1	4 23	22 56	2 8	14 35	1 19	23 44	1 5	23 2	0 1	15 45	1 21	2 47	0 45	20 9	1 3	29 44	16 34	19 32	19 28	26 2		n.a.
S 15	16 58	0 6	3 43	22 33	2 7	14 8	1 18	23 38	1 5	23 3	0 0	15 46	1 21	2 48	0 45	20 9	1 3	29 44	16 34	19 31	19 27	26 3		n.a.
S 16	16 40	5s55	2 50	22 8	2 7	13 42	1 17	23 31	1 5	23 5	0 0	15 47	1 21	2 49	0 45	20 9	1 3	29 43	16 34	19 30	19 26	26 5		n.a.
M17	16 22	11 47	1 46	21 42	2 6	13 14	1 16	23 25	1 6	23 6	0 0	15 47	1 21	2 49	0 45	20 9	1 2	29 42	16 34	19 29	19 26	26 6		n.a.
T 18	16 4	17 10	0 35	21 13	2 4	12 47	1 15	23 18	1 6	23 7	0 0	15 48	1 20	2 50	0 45	20 9	1 2	29 42	16 34	19 29	19 25	26 7		n.a.
W19	15 46	21 45	0s39	20 43	2 2	12 19	1 13	23 11	1 6	23 8	0s 0	15 49	1 20	2 51	0 45	20 9	1 2	29 41	16 34	19 29	19 24	26 8		n.a.
T 20	15 28	25 5	1 52	20 10	1 59	11 50	1 12	23 3	1 7	23 9	0 0	15 50	1 20	2 52	0 45	20 9	1 2	29 41	16 34	19 29	19 23	26 9		n.a.
F 21	15 9	26 49	2 59	19 35	1 56	11 22	1 11	22 56	1 7	23 10	0 0	15 51	1 20	2 52	0 45	20 9	1 2	29 40	16 34	19 28	19 23	26 10		n.a.
S 22	14 50	26 43	3 54	18 59	1 53	10 53	1 9	22 48	1 7	23 12	0 0	15 52	1 20	2 53	0 45	20 9	1 2	29 40	16 34	19 27	19 22	26 11		n.a.
S 23	14 31	24 43	4 34	18 20	1 48	10 24	1 8	22 40	1 8	23 13	0 1	15 53	1 19	2 54	0 45	20 9	1 2	29 39	16 34	19 24	19 21	26 12		n.a.
M24	14 11	21 6	4 56	17 39	1 43	9 54	1 6	22 32	1 8	23 14	0 1	15 54	1 19	2 55	0 45	20 9	1 2	29 39	16 34	19 22	19 20	26 13		n.a.
T 25	13 51	16 15	4 59	16 57	1 38	9 25	1 5	22 23	1 8	23 15	0 1	15 55	1 19	2 56	0 45	20 9	1 2	29 38	16 34	19 19	19 19	26 15		n.a.
W26	13 32	10 37	4 43	16 12	1 32	8 55	1 3	22 14	1 9	23 16	0 1	15 56	1 19	2 57	0 45	20 10	1 2	29 38	16 34	19 16	19 19	26 16		n.a.
T 27	13 12	4 37	4 11	15 26	1 26	8 25	1 1	22 5	1 9	23 17	0 1	15 57	1 18	2 57	0 45	20 10	1 2	29 37	16 34	19 13	19 18	26 17		n.a.
F 28	12 51	1n25	3 26	14 38	1 19	7 55	1 0	21 56	1 9	23 18	0 1	15 58	1 18	2 58	0 45	20 10	1 2	29 37	16 34	19 11	19 17	26 18		n.a.
S 29	12s31	7n14	2s31	13s48	1s11	7s24	0s58	21s46	1s10	23s19	0s 1	15n59	1s18	2n59	0n45	20n10	1s 2	29s36	16s34	19n10	19n16	26n19		n.a.

Julian Day Number = 1215582.5, Delta T = 09h08m35s
Ecliptic obliquity = 23°51'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'09, Lahiri = -23°04'09 Julian Calendar 1 Feb. 1385 BCE == Greg. Calendar 20 Jan. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

MARCH 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 19	28♒35'29	6♉47	29♒11	14♓56	0♒10	17♐58	17♉ 9	24°R16	3♊15	23♒ 3	24°R14	24♉37	24♊41	n.a.	S 1
M 2	9 50 16	29°34'09	18°59	1♓16	16°10	0°56	18° 7	17°12	24♍14	3°15	23° 5	24♉13	24°34	24°48	n.a.	M 2
T 3	9 54 12	0♓32'47	0♊58	3°22	17°24	1°42	18°15	17°16	24°12	3°15	23° 6	24°13	24°31	24°54	n.a.	T 3
W 4	9 58 9	1°31'22	12°49	5°28	18°38	2°29	18°24	17°19	24° 9	3°16	23° 8	24°12	24°28	25° 1	n.a.	W 4
T 5	10 2 5	2°29'55	24°38	7°34	19°51	3°15	18°32	17°23	24° 7	3°16	23° 9	24°11	24°25	25° 8	n.a.	T 5
F 6	10 6 2	3°28'25	6♋28	9°40	21° 5	4° 1	18°40	17°27	24° 5	3°16	23°11	24° 7	24°22	25°14	n.a.	F 6
S 7	10 9 58	4°26'54	18°26	11°46	22°19	4°48	18°48	17°31	24° 2	3°17	23°12	24° 0	24°18	25°21	n.a.	S 7
S 8	10 13 55	5°25'20	0♌35	13°51	23°32	5°34	18°56	17°35	24° 0	3°17	23°14	23°51	24°15	25°28	n.a.	S 8
M 9	10 17 51	6°23'44	12°57	15°55	24°46	6°20	19° 3	17°39	23°58	3°17	23°15	23°40	24°12	25°34	n.a.	M 9
T 10	10 21 48	7°22'05	25°33	17°57	26° 0	7° 6	19°11	17°43	23°55	3°18	23°16	23°27	24° 9	25°41	n.a.	T 10
W11	10 25 45	8°20'25	8♍25	19°58	27°13	7°52	19°18	17°47	23°53	3°18	23°18	23°15	24° 6	25°48	n.a.	W11
T 12	10 29 41	9°18'43	21°31	21°56	28°27	8°38	19°26	17°52	23°51	3°19	23°19	23° 3	24° 2	25°54	n.a.	T 12
F 13	10 33 38	10°16'58	4♎49	23°52	29°40	9°24	19°33	17°56	23°48	3°19	23°21	22°54	23°59	26° 1	n.a.	F 13
S 14	10 37 34	11°15'12	18°19	25°46	0♈54	10°10	19°40	18° 1	23°46	3°20	23°22	22°47	23°56	26° 8	n.a.	S 14
S 15	10 41 31	12°13'24	1♏58	27°37	2° 7	10°56	19°46	18° 5	23°43	3°21	23°24	22°43	23°53	26°14	n.a.	S 15
M16	10 45 27	13°11'35	15°46	29°24	3°20	11°42	19°53	18°10	23°41	3°21	23°25	22°41	23°50	26°21	n.a.	M16
T 17	10 49 24	14° 9'44	29°42	1♈ 8	4°34	12°28	20° 0	18°15	23°38	3°22	23°26	22°D41	23°47	26°28	n.a.	T 17
W18	10 53 20	15° 7'51	13♐44	2°49	5°47	13°14	20° 6	18°20	23°36	3°23	23°28	22°R42	23°43	26°34	n.a.	W18
T 19	10 57 17	16° 5'57	27°53	4°25	7° 0	13°59	20°12	18°25	23°33	3°23	23°29	22°41	23°40	26°41	n.a.	T 19
F 20	11 1 13	17° 4'02	12♑ 7	5°58	8°14	14°45	20°18	18°30	23°31	3°24	23°31	22°39	23°37	26°48	n.a.	F 20
S 21	11 5 10	18° 2'05	26°25	7°27	9°27	15°31	20°24	18°35	23°28	3°25	23°32	22°34	23°34	26°54	n.a.	S 21
S 22	11 9 7	19° 0'06	10♒42	8°52	10°40	16°17	20°30	18°40	23°26	3°26	23°33	22°27	23°31	27° 1	n.a.	S 22
M23	11 13 3	19°58'06	24°54	10°12	11°53	17° 2	20°35	18°45	23°23	3°27	23°35	22°18	23°28	27° 8	n.a.	M23
T 24	11 17 0	20°56'04	8♓56	11°28	13° 6	17°48	20°41	18°50	23°21	3°27	23°36	22° 8	23°24	27°14	n.a.	T 24
W25	11 20 56	21°54'00	22°44	12°40	14°19	18°33	20°46	18°56	23°18	3°28	23°37	21°58	23°21	27°21	n.a.	W25
T 26	11 24 53	22°51'55	6♈13	13°47	15°32	19°19	20°51	19° 1	23°16	3°29	23°39	21°50	23°18	27°28	n.a.	T 26
F 27	11 28 49	23°49'48	19°22	14°50	16°46	20° 4	20°56	19° 7	23°13	3°30	23°40	21°43	23°15	27°34	n.a.	F 27
S 28	11 32 46	24°47'39	2♉10	15°48	17°59	20°50	21° 1	19°12	23°11	3°31	23°41	21°39	23°12	27°41	n.a.	S 28
S 29	11 36 42	25°45'28	14°38	16°41	19°11	21°35	21° 5	19°18	23° 8	3°32	23°42	21°37	23° 8	27°48	n.a.	S 29
M30	11 40 39	26°43'15	26°51	17°30	20°24	22°20	21°10	19°24	23° 5	3°33	23°44	21°D37	23° 5	27°54	n.a.	M30
T 31	11 44 35	27♓41'01	8♊51	18♈13	21♈37	23♒ 5	21♐14	19♉30	23♍ 3	3♊35	23♒45	21♉38	23♉ 2	28♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s10	12n35	1s31	12s56	1s 3	6s53	0s56	21s36	1s10	23s20	0s 1	16n 1	1s18	3n 0	0n45	20n10	1s 2	29s36	16s34	19n10	19n15	26n20			n.a.
M 2	11 49	17 20	0 28	12 3	0 54	6 22	0 54	21 26	1 10	23 21	0 2	16 2	1 17	3 1	0 45	20 10	1 2	29 35	16 34	19 9	19 15	26 21			n.a.
T 3	11 28	21 18	0n36	11 8	0 45	5 51	0 52	21 16	1 10	23 22	0 2	16 3	1 17	3 2	0 45	20 10	1 2	29 35	16 34	19 9	19 14	26 22			n.a.
W 4	11 7	24 20	1 37	10 13	0 35	5 20	0 50	21 6	1 11	23 22	0 2	16 4	1 17	3 3	0 45	20 10	1 2	29 34	16 34	19 9	19 13	26 23			n.a.
T 5	10 46	26 18	2 34	9 16	0 25	4 49	0 48	20 55	1 11	23 23	0 2	16 5	1 17	3 4	0 45	20 10	1 2	29 34	16 34	19 9	19 12	26 24			n.a.
F 6	10 24	27 5	3 24	8 18	0 15	4 18	0 46	20 44	1 11	23 24	0 2	16 7	1 17	3 5	0 45	20 10	1 2	29 33	16 34	19 8	19 12	26 25			n.a.
S 7	10 3	26 37	4 6	7 20	0 4	3 46	0 44	20 33	1 11	23 25	0 2	16 8	1 16	3 6	0 45	20 10	1 2	29 33	16 35	19 6	19 11	26 26			n.a.
S 8	9 41	24 53	4 37	6 21	0n 7	3 15	0 42	20 22	1 12	23 26	0 2	16 9	1 16	3 7	0 45	20 10	1 2	29 32	16 35	19 4	19 10	26 27			n.a.
M 9	9 19	21 56	4 56	5 22	0 18	2 43	0 39	20 10	1 12	23 26	0 3	16 11	1 16	3 8	0 45	20 11	1 1	29 32	16 35	19 1	19 9	26 28			n.a.
T 10	8 57	17 56	5 1	4 24	0 30	2 11	0 37	19 59	1 12	23 27	0 3	16 12	1 16	3 8	0 45	20 11	1 1	29 31	16 35	18 58	19 8	26 29			n.a.
W11	8 35	13 2	4 51	3 25	0 41	1 39	0 35	19 47	1 12	23 28	0 3	16 14	1 16	3 9	0 45	20 11	1 1	29 31	16 35	18 55	19 8	26 30			n.a.
T 12	8 13	7 28	4 25	2 27	0 52	1 8	0 33	19 35	1 12	23 29	0 3	16 15	1 15	3 10	0 45	20 11	1 1	29 31	16 35	18 52	19 7	26 31			n.a.
F 13	7 51	1 29	3 45	1 30	1 3	0 36	0 30	19 23	1 13	23 29	0 3	16 17	1 15	3 11	0 45	20 11	1 1	29 30	16 35	18 49	19 6	26 32			n.a.
S 14	7 28	4s40	2 52	0 35	1 14	0 4	0 28	19 10	1 13	23 30	0 3	16 18	1 15	3 12	0 45	20 11	1 1	29 30	16 35	18 47	19 5	26 33			n.a.
S 15	7 6	10 41	1 48	0n20	1 25	0n28	0 25	18 58	1 13	23 31	0 3	16 20	1 15	3 13	0 45	20 11	1 1	29 29	16 35	18 46	19 4	26 34			n.a.
M16	6 43	16 16	0 37	1 13	1 36	1 0	0 23	18 45	1 13	23 31	0 3	16 21	1 14	3 14	0 45	20 12	1 1	29 29	16 35	18 46	19 4	26 35			n.a.
T 17	6 20	21 3	0s37	2 4	1 45	1 32	0 20	18 32	1 13	23 32	0 4	16 23	1 14	3 15	0 45	20 12	1 1	29 29	16 36	18 46	19 3	26 36			n.a.
W18	5 57	24 40	1 50	2 53	1 55	2 4	0 18	18 19	1 13	23 33	0 4	16 24	1 14	3 16	0 45	20 12	1 1	29 28	16 36	18 46	19 2	26 37			n.a.
T 19	5 35	26 46	2 56	3 41	2 4	2 36	0 15	18 5	1 13	23 33	0 4	16 26	1 14	3 17	0 45	20 12	1 1	29 28	16 36	18 46	19 1	26 37			n.a.
F 20	5 12	27 8	3 51	4 26	2 12	3 7	0 13	17 52	1 14	23 34	0 4	16 27	1 14	3 18	0 45	20 12	1 1	29 28	16 36	18 45	19 0	26 38			n.a.
S 21	4 49	25 42	4 33	5 9	2 20	3 39	0 10	17 38	1 14	23 35	0 4	16 29	1 13	3 19	0 45	20 13	1 1	29 27	16 36	18 44	19 0	26 39			n.a.
S 22	4 26	22 37	4 57	5 49	2 27	4 11	0 8	17 24	1 14	23 35	0 4	16 31	1 13	3 20	0 45	20 13	1 1	29 27	16 36	18 42	18 59	26 40			n.a.
M23	4 2	18 12	5 3	6 27	2 33	4 42	0 5	17 11	1 14	23 36	0 5	16 32	1 13	3 21	0 45	20 13	1 1	29 26	16 36	18 40	18 58	26 41			n.a.
T 24	3 39	12 50	4 51	7 2	2 39	5 13	0 2	16 56	1 14	23 36	0 5	16 34	1 13	3 23	0 45	20 13	1 1	29 26	16 37	18 37	18 57	26 42			n.a.
W25	3 16	6 55	4 21	7 35	2 44	5 45	0n 0	16 42	1 14	23 37	0 5	16 36	1 13	3 24	0 45	20 13	1 1	29 26	16 37	18 35	18 56	26 43			n.a.
T 26	2 53	0 49	3 38	8 6	2 47	6 16	0 3	16 28	1 14	23 37	0 5	16 37	1 12	3 25	0 45	20 14	1 1	29 26	16 37	18 33	18 55	26 44			n.a.
F 27	2 30	5n11	2 44	8 33	2 50	6 47	0 6	16 13	1 14	23 38	0 5	16 39	1 12	3 26	0 45	20 14	1 1	29 25	16 37	18 31	18 55	26 45			n.a.
S 28	2 6	10 50	1 42	8 58	2 52	7 18	0 8	15 59	1 14	23 38	0 5	16 41	1 12	3 27	0 45	20 14	1 1	29 25	16 37	18 30	18 54	26 45			n.a.
S 29	1 43	15 55	0 37	9 20	2 53	7 49	0 11	15 44	1 15	23 39	0 5	16 42	1 12	3 28	0 45	20 14	1 1	29 25	16 37	18 29	18 53	26 46			n.a.
M30	1 20	20 15	0n28	9 39	2 53	8 19	0 14	15 29	1 15	23 39	0 6	16 44	1 12	3 29	0 45	20 15	1 1	29 24	16 38	18 29	18 52	26 47			n.a.
T 31	0s56	23n40	1n31	9n55	2n53	8n49	0n16	15s14	1s15	23s40	0s 6	16n46	1s12	3n30	0n45	20n15	1s 1	29s24	16s38	18n29	18n51	26n48			n.a.

Julian Day Number = 1215611.5, Delta T = 09h08m34s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'05, Lahiri = -23°04'05 Julian Calendar 1 March 1385 BCE == Greg. Calendar 18 Feb. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

APRIL 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 48 32	28♓38'45	20♊43	18♈52	22♈50	23♒51	21♐18	19♉36	23°R 0	3♊36	23♒46	21♉39	22♉59	28♊ 8	n.a.	W 1
T 2	11 52 29	29°36'27	2♋33	19°26	24° 3	24°36	21°22	19°42	22♍58	3°37	23°47	21°R39	22°56	28°14	n.a.	T 2
F 3	11 56 25	0♈34'08	14°26	19°55	25°16	25°21	21°25	19°48	22°55	3°38	23°49	21°38	22°53	28°21	n.a.	F 3
S 4	12 0 22	1°31'46	26°26	20°19	26°28	26° 6	21°29	19°54	22°53	3°39	23°50	21°35	22°49	28°28	n.a.	S 4
S 5	12 4 18	2°29'23	8♌39	20°38	27°41	26°51	21°32	20° 0	22°50	3°40	23°51	21°30	22°46	28°34	n.a.	S 5
M 6	12 8 15	3°26'58	21° 7	20°52	28°54	27°36	21°35	20° 6	22°48	3°42	23°52	21°23	22°43	28°41	n.a.	M 6
T 7	12 12 11	4°24'32	3♍53	21° 1	0♉ 6	28°21	21°38	20°12	22°45	3°43	23°53	21°15	22°40	28°48	n.a.	T 7
W 8	12 16 8	5°22'04	16°59	21°R 5	1°19	29° 6	21°41	20°18	22°43	3°44	23°55	21° 8	22°37	28°54	n.a.	W 8
T 9	12 20 4	6°19'35	0♎23	21° 5	2°32	29°50	21°44	20°25	22°41	3°46	23°56	21° 0	22°34	29° 1	n.a.	T 9
F 10	12 24 1	7°17'04	14° 3	21° 0	3°44	0♓35	21°46	20°31	22°38	3°47	23°57	20°54	22°30	29° 8	n.a.	F 10
S 11	12 27 58	8°14'32	27°58	20°50	4°56	1°20	21°48	20°38	22°36	3°48	23°58	20°50	22°27	29°14	n.a.	S 11
S 12	12 31 54	9°11'59	12♏ 2	20°36	6° 9	2° 4	21°50	20°44	22°33	3°50	23°59	20°49	22°24	29°21	n.a.	S 12
M13	12 35 51	10° 9'24	26°13	20°18	7°21	2°49	21°52	20°51	22°31	3°51	24° 0	20°D48	22°21	29°28	n.a.	M13
T 14	12 39 47	11° 6'49	10♐28	19°56	8°34	3°34	21°54	20°57	22°29	3°53	24° 1	20°49	22°18	29°34	n.a.	T 14
W15	12 43 44	12° 4'14	24°42	19°32	9°46	4°18	21°56	21° 4	22°26	3°54	24° 2	20°51	22°14	29°41	n.a.	W15
T 16	12 47 40	13° 1'37	8♑55	19° 4	10°58	5° 2	21°57	21°11	22°24	3°56	24° 3	20°R51	22°11	29°48	n.a.	T 16
F 17	12 51 37	13°58'59	23° 4	18°34	12°10	5°47	21°58	21°18	22°22	3°57	24° 4	20°51	22° 8	29°54	n.a.	F 17
S 18	12 55 33	14°56'21	7♒ 8	18° 2	13°23	6°31	21°59	21°24	22°19	3°59	24° 5	20°49	22° 5	0♋ 1	n.a.	S 18
S 19	12 59 30	15°53'42	21° 4	17°29	14°35	7°15	22° 0	21°31	22°17	4° 1	24° 6	20°46	22° 2	0° 8	n.a.	S 19
M20	13 3 27	16°51'02	4♓51	16°55	15°47	8° 0	22° 0	21°38	22°15	4° 2	24° 7	20°42	21°59	0°15	n.a.	M20
T 21	13 7 23	17°48'21	18°26	16°22	16°59	8°44	22° 1	21°45	22°13	4° 4	24° 8	20°37	21°55	0°21	n.a.	T 21
W22	13 11 20	18°45'39	1♈48	15°48	18°11	9°28	22°R 1	21°52	22°10	4° 5	24° 9	20°32	21°52	0°28	n.a.	W22
T 23	13 15 16	19°42'56	14°55	15°16	19°23	10°12	22° 1	21°59	22° 8	4° 7	24°10	20°27	21°49	0°35	n.a.	T 23
F 24	13 19 13	20°40'13	27°46	14°46	20°35	10°56	22° 1	22° 6	22° 6	4° 9	24°11	20°24	21°46	0°41	n.a.	F 24
S 25	13 23 9	21°37'29	10♉21	14°17	21°47	11°40	22° 0	22°13	22° 4	4°11	24°12	20°22	21°43	0°48	n.a.	S 25
S 26	13 27 6	22°34'44	22°42	13°51	22°58	12°24	22° 0	22°21	22° 2	4°12	24°13	20°D22	21°39	0°55	n.a.	S 26
M27	13 31 2	23°31'57	4♊50	13°28	24°10	13° 7	21°59	22°28	22° 0	4°14	24°14	20°23	21°36	1° 1	n.a.	M27
T 28	13 34 59	24°29'10	16°48	13° 8	25°22	13°51	21°58	22°35	21°58	4°16	24°15	20°24	21°33	1° 8	n.a.	T 28
W29	13 38 56	25°26'23	28°39	12°52	26°34	14°35	21°57	22°42	21°56	4°18	24°15	20°26	21°30	1°15	n.a.	W29
T 30	13 42 52	26♈23'34	10♋30	12♈40	27♉45	15♓18	21♐55	22♉50	21♍54	4♊20	24♒16	20♉27	21♉27	1♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s33	26n 1	2n30	10n 8	2n51	9n20	0n19	14s59	1s15	23s40	0s 6	16n48	1s11	3n31	0n45	20n15	1s 0	29s24	16s38	18n30	18n51	26n49		n.a.
T 2	0 10	27 12	3 22	10 19	2 48	9 50	0 22	14 43	1 15	23 40	0 6	16 50	1 11	3 32	0 45	20 15	1 0	29 24	16 38	18 30	18 50	26 50		n.a.
F 3	0n14	27 8	4 5	10 26	2 43	10 19	0 25	14 28	1 15	23 41	0 6	16 51	1 11	3 33	0 45	20 16	1 0	29 23	16 38	18 29	18 49	26 50		n.a.
S 4	0 37	25 47	4 39	10 31	2 38	10 49	0 27	14 12	1 15	23 41	0 6	16 53	1 11	3 34	0 45	20 16	1 0	29 23	16 39	18 29	18 48	26 51		n.a.
S 5	1 0	23 14	5 0	10 32	2 32	11 18	0 30	13 57	1 15	23 42	0 7	16 55	1 11	3 35	0 45	20 16	1 0	29 23	16 39	18 27	18 47	26 52		n.a.
M 6	1 24	19 33	5 8	10 31	2 25	11 47	0 33	13 41	1 15	23 42	0 7	16 57	1 11	3 36	0 45	20 17	1 0	29 23	16 39	18 25	18 46	26 53		n.a.
T 7	1 47	14 54	5 0	10 26	2 16	12 16	0 35	13 25	1 15	23 42	0 7	16 59	1 10	3 37	0 45	20 17	1 0	29 22	16 39	18 23	18 46	26 54		n.a.
W 8	2 10	9 28	4 37	10 19	2 7	12 44	0 38	13 9	1 15	23 43	0 7	17 1	1 10	3 38	0 45	20 17	1 0	29 22	16 40	18 21	18 45	26 54		n.a.
T 9	2 33	3 29	3 59	10 9	1 56	13 12	0 41	12 53	1 15	23 43	0 7	17 2	1 10	3 39	0 45	20 17	1 0	29 22	16 40	18 19	18 44	26 55		n.a.
F 10	2 56	2s48	3 6	9 56	1 44	13 40	0 44	12 37	1 15	23 43	0 7	17 4	1 10	3 40	0 45	20 18	1 0	29 22	16 40	18 18	18 43	26 56		n.a.
S 11	3 19	9 4	2 1	9 41	1 32	14 7	0 46	12 21	1 15	23 44	0 8	17 6	1 10	3 40	0 45	20 18	1 0	29 22	16 40	18 17	18 42	26 57		n.a.
S 12	3 42	14 58	0 47	9 23	1 18	14 34	0 49	12 5	1 15	23 44	0 8	17 8	1 10	3 41	0 45	20 18	1 0	29 22	16 41	18 16	18 42	26 57		n.a.
M13	4 5	20 7	0s29	9 3	1 4	15 1	0 51	11 48	1 15	23 44	0 8	17 10	1 9	3 42	0 45	20 19	1 0	29 21	16 41	18 16	18 41	26 58		n.a.
T 14	4 28	24 8	1 45	8 40	0 48	15 27	0 54	11 32	1 15	23 44	0 8	17 12	1 9	3 43	0 45	20 19	1 0	29 21	16 41	18 16	18 40	26 59		n.a.
W15	4 51	26 39	2 54	8 16	0 33	15 53	0 57	11 15	1 15	23 45	0 8	17 14	1 9	3 44	0 45	20 19	1 0	29 21	16 41	18 17	18 39	27 0		n.a.
T 16	5 14	27 25	3 52	7 51	0 16	16 19	0 59	10 59	1 14	23 45	0 8	17 16	1 9	3 45	0 45	20 20	1 0	29 21	16 42	18 17	18 38	27 0		n.a.
F 17	5 37	26 22	4 36	7 24	0s 0	16 44	1 2	10 42	1 14	23 45	0 9	17 18	1 9	3 46	0 45	20 20	1 0	29 21	16 42	18 17	18 37	27 1		n.a.
S 18	5 59	23 41	5 2	6 56	0 17	17 9	1 4	10 25	1 14	23 45	0 9	17 20	1 9	3 47	0 45	20 20	1 0	29 21	16 42	18 16	18 37	27 2		n.a.
S 19	6 22	19 37	5 11	6 27	0 34	17 33	1 7	10 8	1 14	23 46	0 9	17 22	1 8	3 48	0 45	20 21	1 0	29 21	16 43	18 16	18 36	27 2		n.a.
M20	6 44	14 34	5 2	5 58	0 51	17 57	1 9	9 52	1 14	23 46	0 9	17 24	1 8	3 49	0 45	20 21	1 0	29 21	16 43	18 14	18 35	27 3		n.a.
T 21	7 6	8 52	4 36	5 30	1 8	18 21	1 12	9 35	1 14	23 46	0 9	17 26	1 8	3 50	0 45	20 21	1 0	29 21	16 43	18 13	18 34	27 4		n.a.
W22	7 28	2 51	3 55	5 2	1 25	18 44	1 14	9 18	1 14	23 46	0 9	17 28	1 8	3 50	0 45	20 22	1 0	29 21	16 43	18 12	18 33	27 4		n.a.
T 23	7 51	3n11	3 2	4 34	1 41	19 6	1 16	9 1	1 14	23 46	0 10	17 30	1 8	3 51	0 45	20 22	1 0	29 20	16 44	18 10	18 32	27 5		n.a.
F 24	8 13	8 59	2 1	4 8	1 56	19 28	1 19	8 44	1 14	23 47	0 10	17 32	1 8	3 52	0 45	20 22	1 0	29 20	16 44	18 10	18 32	27 6		n.a.
S 25	8 34	14 19	0 55	3 44	2 10	19 50	1 21	8 26	1 13	23 47	0 10	17 34	1 8	3 53	0 45	20 23	1 0	29 20	16 44	18 9	18 31	27 6		n.a.
S 26	8 56	18 59	0n13	3 21	2 24	20 11	1 23	8 9	1 13	23 47	0 10	17 36	1 7	3 54	0 45	20 23	1 0	29 20	16 45	18 9	18 30	27 7		n.a.
M27	9 18	22 46	1 19	3 1	2 36	20 31	1 25	7 52	1 13	23 47	0 10	17 38	1 7	3 55	0 45	20 23	0 59	29 20	16 45	18 9	18 29	27 8		n.a.
T 28	9 39	25 31	2 20	2 42	2 48	20 51	1 27	7 35	1 13	23 47	0 11	17 40	1 7	3 55	0 45	20 24	0 59	29 20	16 45	18 10	18 28	27 8		n.a.
W29	10 0	27 6	3 15	2 26	2 59	21 10	1 29	7 18	1 13	23 47	0 11	17 42	1 7	3 56	0 45	20 24	0 59	29 20	16 46	18 10	18 27	27 9		n.a.
T 30	10n22	27n27	4n 2	2n13	3s 8	21n29	1n31	7s 0	1s13	23s47	0s11	17n44	1s 7	3n57	0n45	20n24	0s59	29s20	16s46	18n10	18n26	27n10		n.a.

Julian Day Number = 1215642.5, Delta T = 09h08m32s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°11'01, Lahiri = -23°04'01 Julian Calendar 1 Apr. 1385 BCE == Greg. Calendar 20 March 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

MAY 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 46 49	27♈20'44	22♋23	12°R32	28♉57	16♓ 2	21°R54	22♉57	21°R52	4♊21	24♒17	20°R28	21♉24	1♋28	n.a.	F 1
S 2	13 50 45	28°17'53	4♌23	12°D29	0♊ 8	16°45	21♐52	23° 4	21♍50	4°23	24°18	20♉28	21°20	1°35	n.a.	S 2
S 3	13 54 42	29°15'02	16°36	12♈30	1°20	17°29	21°50	23°12	21°48	4°25	24°18	20°27	21°17	1°41	n.a.	S 3
M 4	13 58 38	0♉12'09	29° 6	12°35	2°31	18°12	21°48	23°19	21°46	4°27	24°19	20°25	21°14	1°48	n.a.	M 4
T 5	14 2 35	1° 9'16	11♍56	12°45	3°43	18°55	21°46	23°27	21°45	4°29	24°20	20°23	21°11	1°55	n.a.	T 5
W 6	14 6 32	2° 6'22	25° 8	13° 0	4°54	19°38	21°43	23°34	21°43	4°31	24°21	20°20	21° 8	2° 1	n.a.	W 6
T 7	14 10 28	3° 3'27	8♎42	13°19	6° 5	20°22	21°41	23°42	21°41	4°33	24°21	20°18	21° 5	2° 8	n.a.	T 7
F 8	14 14 25	4° 0'32	22°39	13°42	7°17	21° 5	21°38	23°49	21°40	4°35	24°22	20°16	21° 1	2°15	n.a.	F 8
S 9	14 18 21	4°57'36	6♏54	14°10	8°28	21°48	21°35	23°57	21°38	4°37	24°23	20°15	20°58	2°21	n.a.	S 9
S 10	14 22 18	5°54'40	21°23	14°43	9°39	22°31	21°32	24° 4	21°36	4°39	24°23	20°D15	20°55	2°28	n.a.	S 10
M11	14 26 14	6°51'44	6♐ 1	15°20	10°50	23°14	21°28	24°12	21°35	4°41	24°24	20°15	20°52	2°35	n.a.	M11
T 12	14 30 11	7°48'48	20°40	16° 1	12° 1	23°56	21°25	24°20	21°33	4°43	24°24	20°16	20°49	2°41	n.a.	T 12
W13	14 34 7	8°45'52	5♑15	16°47	13°12	24°39	21°21	24°27	21°32	4°45	24°25	20°17	20°45	2°48	n.a.	W13
T 14	14 38 4	9°42'55	19°42	17°37	14°23	25°22	21°17	24°35	21°31	4°47	24°25	20°17	20°42	2°55	n.a.	T 14
F 15	14 42 1	10°39'59	3♒57	18°30	15°34	26° 4	21°13	24°43	21°29	4°49	24°26	20°18	20°39	3° 1	n.a.	F 15
S 16	14 45 57	11°37'03	17°57	19°28	16°44	26°47	21° 9	24°50	21°28	4°51	24°26	20°R18	20°36	3° 8	n.a.	S 16
S 17	14 49 54	12°34'07	1♓42	20°30	17°55	27°29	21° 5	24°58	21°27	4°53	24°27	20°17	20°33	3°15	n.a.	S 17
M18	14 53 50	13°31'11	15°11	21°36	19° 6	28°12	21° 0	25° 6	21°25	4°55	24°27	20°17	20°30	3°22	n.a.	M18
T 19	14 57 47	14°28'16	28°25	22°46	20°16	28°54	20°55	25°14	21°24	4°57	24°28	20°16	20°26	3°28	n.a.	T 19
W20	15 1 43	15°25'20	11♈23	23°59	21°27	29°36	20°50	25°21	21°23	4°59	24°28	20°15	20°23	3°35	n.a.	W20
T 21	15 5 40	16°22'25	24° 8	25°16	22°37	0♈19	20°45	25°29	21°22	5° 1	24°28	20°15	20°20	3°42	n.a.	T 21
F 22	15 9 37	17°19'30	6♉40	26°37	23°48	1° 1	20°40	25°37	21°21	5° 4	24°29	20°15	20°17	3°48	n.a.	F 22
S 23	15 13 33	18°16'35	18°59	28° 2	24°58	1°43	20°35	25°45	21°20	5° 6	24°29	20°D15	20°14	3°55	n.a.	S 23
S 24	15 17 30	19°13'40	1♊ 9	29°30	26° 8	2°25	20°29	25°53	21°19	5° 8	24°29	20°15	20°11	4° 2	n.a.	S 24
M25	15 21 26	20°10'45	13° 9	1♉ 2	27°18	3° 7	20°24	26° 0	21°18	5°10	24°30	20°R15	20° 7	4° 8	n.a.	M25
T 26	15 25 23	21° 7'51	25° 3	2°37	28°28	3°49	20°18	26° 8	21°17	5°12	24°30	20°15	20° 4	4°15	n.a.	T 26
W27	15 29 19	22° 4'56	6♋54	4°16	29°38	4°30	20°12	26°16	21°16	5°14	24°30	20°15	20° 1	4°22	n.a.	W27
T 28	15 33 16	23° 2'02	18°43	5°58	0♋48	5°12	20° 6	26°24	21°15	5°17	24°30	20°14	19°58	4°28	n.a.	T 28
F 29	15 37 12	23°59'07	0♌36	7°43	1°58	5°54	20° 0	26°32	21°15	5°19	24°31	20°14	19°55	4°35	n.a.	F 29
S 30	15 41 9	24°56'13	12°36	9°32	3° 8	6°35	19°54	26°40	21°14	5°21	24°31	20°14	19°51	4°42	n.a.	S 30
S 31	15 45 6	25♉53'19	24♌48	11♉23	4♋18	7♈17	19♐47	26♉48	21♍13	5♊23	24♒31	20°D13	19♉48	4♋48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n42	26n32	4n38	2n 2	3s16	21n48	1n33	6s43	1s13	23s47	0s11	17n46	1s 7	3n58	0n44	20n25	0s59	29s20	16s46	18n11	18n26	27n10		n.a.
S 2	11 3	24 23	5 3	1 54	3 23	22 5	1 35	6 25	1 12	23 48	0 11	17 48	1 7	3 58	0 44	20 25	0 59	29 20	16 47	18 11	18 25	27 11		n.a.
S 3	11 24	21 7	5 14	1 49	3 29	22 22	1 37	6 8	1 12	23 48	0 11	17 50	1 6	3 59	0 44	20 26	0 59	29 20	16 47	18 10	18 24	27 11		n.a.
M 4	11 44	16 50	5 11	1 47	3 34	22 39	1 39	5 51	1 12	23 48	0 12	17 52	1 6	4 0	0 44	20 26	0 59	29 20	16 47	18 10	18 23	27 12		n.a.
T 5	12 5	11 43	4 53	1 47	3 38	22 55	1 41	5 33	1 12	23 48	0 12	17 54	1 6	4 0	0 44	20 26	0 59	29 21	16 48	18 9	18 22	27 12		n.a.
W 6	12 25	5 55	4 19	1 51	3 40	23 10	1 42	5 16	1 12	23 48	0 12	17 56	1 6	4 1	0 44	20 27	0 59	29 21	16 48	18 9	18 21	27 13		n.a.
T 7	12 45	0s18	3 30	1 57	3 42	23 25	1 44	4 58	1 11	23 48	0 12	17 58	1 6	4 2	0 44	20 27	0 59	29 21	16 48	18 8	18 21	27 14		n.a.
F 8	13 5	6 42	2 27	2 6	3 42	23 38	1 46	4 41	1 11	23 48	0 12	18 0	1 6	4 2	0 44	20 28	0 59	29 21	16 49	18 7	18 20	27 14		n.a.
S 9	13 24	12 54	1 13	2 17	3 42	23 52	1 47	4 23	1 11	23 48	0 13	18 2	1 6	4 3	0 44	20 28	0 59	29 21	16 49	18 7	18 19	27 15		n.a.
S 10	13 43	18 32	0s 6	2 31	3 40	24 4	1 49	4 6	1 11	23 48	0 13	18 4	1 6	4 4	0 44	20 28	0 59	29 21	16 49	18 7	18 18	27 15		n.a.
M11	14 3	23 6	1 26	2 48	3 38	24 16	1 50	3 48	1 10	23 48	0 13	18 6	1 6	4 4	0 44	20 29	0 59	29 21	16 50	18 7	18 17	27 16		n.a.
T 12	14 22	26 12	2 41	3 7	3 34	24 28	1 51	3 31	1 10	23 48	0 13	18 8	1 5	4 5	0 44	20 29	0 59	29 21	16 50	18 7	18 16	27 16		n.a.
W13	14 40	27 29	3 44	3 29	3 30	24 38	1 52	3 14	1 10	23 48	0 13	18 10	1 5	4 5	0 44	20 30	0 59	29 21	16 50	18 8	18 15	27 17		n.a.
T 14	14 59	26 53	4 33	3 52	3 25	24 48	1 54	2 56	1 10	23 48	0 14	18 12	1 5	4 6	0 44	20 30	0 59	29 21	16 51	18 8	18 15	27 17		n.a.
F 15	15 17	24 31	5 4	4 18	3 20	24 58	1 55	2 39	1 9	23 47	0 14	18 14	1 5	4 6	0 44	20 30	0 59	29 22	16 51	18 8	18 14	27 18		n.a.
S 16	15 35	20 43	5 16	4 47	3 13	25 6	1 56	2 21	1 9	23 47	0 14	18 16	1 5	4 7	0 44	20 31	0 59	29 22	16 51	18 8	18 13	27 18		n.a.
S 17	15 53	15 52	5 11	5 17	3 6	25 14	1 56	2 4	1 9	23 47	0 14	18 18	1 5	4 7	0 44	20 31	0 59	29 22	16 52	18 8	18 12	27 19		n.a.
M18	16 10	10 20	4 47	5 49	2 58	25 21	1 57	1 46	1 8	23 47	0 14	18 20	1 5	4 8	0 44	20 32	0 59	29 22	16 52	18 8	18 11	27 19		n.a.
T 19	16 28	4 27	4 9	6 23	2 50	25 27	1 58	1 29	1 8	23 47	0 15	18 22	1 5	4 8	0 44	20 32	0 59	29 22	16 52	18 7	18 10	27 20		n.a.
W20	16 45	1n32	3 19	6 58	2 41	25 33	1 59	1 11	1 8	23 47	0 15	18 24	1 5	4 9	0 44	20 32	0 59	29 22	16 53	18 7	18 9	27 20		n.a.
T 21	17 2	7 21	2 20	7 36	2 32	25 38	1 59	0 54	1 7	23 47	0 15	18 26	1 4	4 9	0 44	20 33	0 59	29 23	16 53	18 7	18 9	27 21		n.a.
F 22	17 18	12 48	1 15	8 15	2 22	25 42	2 0	0 37	1 7	23 47	0 15	18 28	1 4	4 9	0 44	20 33	0 59	29 23	16 54	18 7	18 8	27 21		n.a.
S 23	17 34	17 40	0 7	8 55	2 11	25 46	2 0	0 19	1 7	23 46	0 15	18 30	1 4	4 10	0 44	20 34	0 59	29 23	16 54	18 7	18 7	27 21		n.a.
S 24	17 50	21 44	1n 0	9 37	2 1	25 49	2 1	0 2	1 6	23 46	0 15	18 32	1 4	4 10	0 44	20 34	0 59	29 23	16 54	18 7	18 6	27 22		n.a.
M25	18 6	24 49	2 4	10 20	1 50	25 51	2 1	0n15	1 6	23 46	0 16	18 34	1 4	4 10	0 44	20 34	0 59	29 24	16 55	18 7	18 5	27 22		n.a.
T 26	18 21	26 47	3 1	11 4	1 38	25 52	2 1	0 32	1 6	23 46	0 16	18 35	1 4	4 11	0 44	20 35	0 59	29 24	16 55	18 7	18 4	27 23		n.a.
W27	18 37	27 31	3 51	11 48	1 27	25 53	2 1	0 49	1 5	23 45	0 16	18 37	1 4	4 11	0 44	20 35	0 59	29 24	16 55	18 7	18 3	27 23		n.a.
T 28	18 51	26 59	4 31	12 34	1 15	25 52	2 1	1 7	1 5	23 45	0 16	18 39	1 4	4 11	0 44	20 36	0 59	29 24	16 56	18 7	18 2	27 24		n.a.
F 29	19 6	25 14	4 59	13 20	1 3	25 51	2 1	1 24	1 5	23 45	0 16	18 41	1 4	4 12	0 43	20 36	0 59	29 25	16 56	18 7	18 2	27 24		n.a.
S 30	19 20	22 20	5 14	14 7	0 51	25 50	2 1	1 41	1 4	23 45	0 17	18 43	1 4	4 12	0 43	20 36	0 59	29 25	16 57	18 7	18 1	27 24		n.a.
S 31	19n34	18n26	5n16	14n54	0s39	25n47	2n 0	1n58	1s 4	23s44	0s17	18n45	1s 4	4n12	0n43	20n37	0s59	29s25	16s57	18n 7	18n 0	27n25		n.a.

Julian Day Number = 1215672.5, Delta T = 09h08m30s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'57, Lahiri = -23°03'57 Julian Calendar 1 May 1385 BCE == Greg. Calendar 19 Apr. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

JUNE 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 49 2	26♉50'25	7♍15	13♉17	5♋28	7♈58	19°R41	26♉55	21°R13	5♊25	24♒31	20♉14	19♉45	4♋55	n.a.	M 1
T 2	15 52 59	27°47'31	20° 2	15°14	6°37	8°39	19♐34	27° 3	21♍12	5°28	24°31	20°14	19°42	5° 2	n.a.	T 2
W 3	15 56 55	28°44'37	3♎12	17°13	7°47	9°21	19°27	27°11	21°12	5°30	24°31	20°15	19°39	5° 8	n.a.	W 3
T 4	16 0 52	29°41'43	16°48	19°14	8°56	10° 2	19°21	27°19	21°11	5°32	24°31	20°15	19°36	5°15	n.a.	T 4
F 5	16 4 48	0♊38'50	0♏50	21°17	10° 5	10°43	19°14	27°27	21°11	5°34	24°31	20°16	19°32	5°22	n.a.	F 5
S 6	16 8 45	1°35'57	15°16	23°22	11°14	11°24	19° 7	27°35	21°11	5°36	24°31	20°R17	19°29	5°29	n.a.	S 6
S 7	16 12 42	2°33'04	0♐ 1	25°27	12°24	12° 5	19° 0	27°42	21°11	5°39	24°R31	20°17	19°26	5°35	n.a.	S 7
M 8	16 16 38	3°30'13	14°59	27°34	13°33	12°45	18°52	27°50	21°10	5°41	24°31	20°16	19°23	5°42	n.a.	M 8
T 9	16 20 35	4°27'22	0♑ 2	29°42	14°41	13°26	18°45	27°58	21°10	5°43	24°31	20°14	19°20	5°49	n.a.	T 9
W10	16 24 31	5°24'32	15° 0	1♊49	15°50	14° 7	18°38	28° 6	21°10	5°45	24°31	20°13	19°17	5°55	n.a.	W10
T 11	16 28 28	6°21'43	29°46	3°57	16°59	14°48	18°31	28°14	21°10	5°48	24°31	20°11	19°13	6° 2	n.a.	T 11
F 12	16 32 24	7°18'54	14♒15	6° 5	18° 8	15°28	18°23	28°22	21°D10	5°50	24°31	20° 9	19°10	6° 9	n.a.	F 12
S 13	16 36 21	8°16'07	28°21	8°12	19°16	16° 9	18°16	28°29	21°10	5°52	24°31	20° 8	19° 7	6°15	n.a.	S 13
S 14	16 40 17	9°13'21	12♓ 5	10°18	20°25	16°49	18° 8	28°37	21°10	5°54	24°31	20°D 8	19° 4	6°22	n.a.	S 14
M15	16 44 14	10°10'36	25°26	12°24	21°33	17°29	18° 0	28°45	21°10	5°56	24°31	20° 9	19° 1	6°29	n.a.	M15
T 16	16 48 11	11° 7'52	8♈26	14°28	22°41	18° 9	17°53	28°53	21°10	5°59	24°30	20°10	18°57	6°35	n.a.	T 16
W17	16 52 7	12° 5'10	21° 9	16°32	23°49	18°50	17°45	29° 0	21°11	6° 1	24°30	20°11	18°54	6°42	n.a.	W17
T 18	16 56 4	13° 2'28	3♉36	18°34	24°57	19°30	17°37	29° 8	21°11	6° 3	24°30	20°13	18°51	6°49	n.a.	T 18
F 19	17 0 0	13°59'48	15°52	20°35	26° 5	20°10	17°30	29°16	21°11	6° 5	24°30	20°R14	18°48	6°55	n.a.	F 19
S 20	17 3 57	14°57'09	27°58	22°34	27°13	20°49	17°22	29°23	21°12	6° 8	24°30	20°13	18°45	7° 2	n.a.	S 20
S 21	17 7 53	15°54'31	9♊57	24°32	28°20	21°29	17°14	29°31	21°12	6°10	24°29	20°12	18°42	7° 9	n.a.	S 21
M22	17 11 50	16°51'54	21°51	26°28	29°28	22° 9	17° 6	29°39	21°13	6°12	24°29	20° 9	18°38	7°16	n.a.	M22
T 23	17 15 47	17°49'18	3♋41	28°23	0♌35	22°48	16°58	29°46	21°13	6°14	24°29	20° 5	18°35	7°22	n.a.	T 23
W24	17 19 43	18°46'43	15°31	0♋16	1°42	23°28	16°51	29°54	21°14	6°16	24°28	20° 1	18°32	7°29	n.a.	W24
T 25	17 23 40	19°44'10	27°22	2° 8	2°50	24° 7	16°43	0♊ 2	21°15	6°19	24°28	19°56	18°29	7°36	n.a.	T 25
F 26	17 27 36	20°41'37	9♌16	3°58	3°57	24°47	16°35	0° 9	21°15	6°21	24°27	19°51	18°26	7°42	n.a.	F 26
S 27	17 31 33	21°39'05	21°17	5°47	5° 3	25°26	16°27	0°17	21°16	6°23	24°27	19°46	18°23	7°49	n.a.	S 27
S 28	17 35 29	22°36'34	3♍28	7°34	6°10	26° 5	16°20	0°24	21°17	6°25	24°27	19°43	18°19	7°56	n.a.	S 28
M29	17 39 26	23°34'05	15°53	9°19	7°17	26°44	16°12	0°32	21°18	6°27	24°26	19°42	18°16	8° 2	n.a.	M29
T 30	17 43 22	24♊31'36	28♍35	11♋ 3	8♌23	27♈23	16♐ 4	0♊39	21♍19	6♊29	24♒26	19°D41	18♉13	8♋ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n48	13n40	5n 3	15n40	0s27	25n44	2n 0	2n15	1s 3	23s44	0s17	18n47	1s 3	4n12	0n43	20n37	0s59	29s25	16s57	18n 7	17n59	27n25		n.a.
T 2	20 1	8 13	4 35	16 27	0 15	25 41	1 59	2 32	1 3	23 44	0 17	18 49	1 3	4 12	0 43	20 38	0 59	29 26	16 58	18 7	17 58	27 25		n.a.
W 3	20 14	2 15	3 52	17 13	0 4	25 36	1 59	2 49	1 3	23 43	0 17	18 51	1 3	4 13	0 43	20 38	0 59	29 26	16 58	18 7	17 57	27 26		n.a.
T 4	20 26	4s 2	2 55	17 58	0n 7	25 31	1 58	3 5	1 2	23 43	0 18	18 53	1 3	4 13	0 43	20 39	0 59	29 26	16 58	18 7	17 56	27 26		n.a.
F 5	20 39	10 19	1 46	18 42	0 18	25 25	1 57	3 22	1 2	23 43	0 18	18 55	1 3	4 13	0 43	20 39	0 59	29 27	16 59	18 7	17 55	27 26		n.a.
S 6	20 51	16 15	0 28	19 24	0 29	25 18	1 56	3 39	1 1	23 42	0 18	18 57	1 3	4 13	0 43	20 39	0 59	29 27	16 59	18 8	17 55	27 27		n.a.
S 7	21 2	21 23	0s54	20 5	0 39	25 11	1 55	3 55	1 1	23 42	0 18	18 58	1 3	4 13	0 43	20 40	0 59	29 27	17 0	18 8	17 54	27 27		n.a.
M 8	21 13	25 11	2 13	20 45	0 48	25 3	1 54	4 12	1 0	23 41	0 18	19 0	1 3	4 13	0 43	20 40	0 59	29 28	17 0	18 7	17 53	27 27		n.a.
T 9	21 24	27 14	3 23	21 22	0 57	24 54	1 53	4 29	1 0	23 41	0 18	19 2	1 3	4 13	0 43	20 41	0 59	29 28	17 0	18 7	17 52	27 28		n.a.
W10	21 35	27 16	4 18	21 57	1 5	24 45	1 52	4 45	1 0	23 40	0 19	19 4	1 3	4 13	0 43	20 41	0 59	29 29	17 1	18 7	17 51	27 28		n.a.
T 11	21 45	25 22	4 56	22 30	1 13	24 35	1 50	5 1	0 59	23 40	0 19	19 6	1 3	4 13	0 43	20 41	0 59	29 29	17 1	18 6	17 50	27 28		n.a.
F 12	21 55	21 50	5 14	23 1	1 20	24 24	1 49	5 18	0 59	23 39	0 19	19 8	1 3	4 13	0 43	20 42	0 58	29 29	17 1	18 6	17 49	27 29		n.a.
S 13	22 4	17 7	5 12	23 29	1 26	24 13	1 47	5 34	0 58	23 39	0 19	19 9	1 3	4 13	0 43	20 42	0 58	29 30	17 2	18 5	17 48	27 29		n.a.
S 14	22 13	11 39	4 53	23 54	1 32	24 1	1 45	5 50	0 58	23 38	0 19	19 11	1 3	4 13	0 43	20 43	0 58	29 30	17 2	18 5	17 48	27 29		n.a.
M15	22 22	5 47	4 18	24 16	1 37	23 48	1 43	6 6	0 57	23 38	0 20	19 13	1 2	4 13	0 43	20 43	0 58	29 30	17 2	18 5	17 47	27 29		n.a.
T 16	22 30	0n11	3 30	24 36	1 41	23 35	1 41	6 22	0 57	23 37	0 20	19 15	1 2	4 13	0 43	20 43	0 58	29 31	17 3	18 6	17 46	27 30		n.a.
W17	22 38	6 1	2 33	24 53	1 44	23 21	1 39	6 38	0 56	23 37	0 20	19 16	1 2	4 12	0 43	20 44	0 58	29 31	17 3	18 6	17 45	27 30		n.a.
T 18	22 46	11 31	1 30	25 8	1 47	23 6	1 37	6 54	0 56	23 36	0 20	19 18	1 2	4 12	0 43	20 44	0 58	29 32	17 4	18 7	17 44	27 30		n.a.
F 19	22 53	16 30	0 24	25 20	1 49	22 51	1 35	7 10	0 55	23 36	0 20	19 20	1 2	4 12	0 43	20 45	0 58	29 32	17 4	18 7	17 43	27 30		n.a.
S 20	23 0	20 45	0n42	25 29	1 50	22 36	1 32	7 26	0 55	23 35	0 20	19 22	1 2	4 12	0 43	20 45	0 58	29 33	17 4	18 7	17 42	27 31		n.a.
S 21	23 6	24 5	1 46	25 35	1 51	22 19	1 30	7 41	0 54	23 35	0 21	19 23	1 2	4 12	0 43	20 45	0 58	29 33	17 5	18 6	17 41	27 31		n.a.
M22	23 12	26 21	2 45	25 40	1 51	22 3	1 27	7 57	0 53	23 34	0 21	19 25	1 2	4 11	0 42	20 46	0 58	29 33	17 5	18 6	17 40	27 31		n.a.
T 23	23 17	27 24	3 36	25 42	1 51	21 45	1 25	8 12	0 53	23 33	0 21	19 27	1 2	4 11	0 42	20 46	0 58	29 34	17 5	18 5	17 40	27 31		n.a.
W24	23 23	27 12	4 18	25 41	1 50	21 27	1 22	8 28	0 52	23 33	0 21	19 29	1 2	4 11	0 42	20 47	0 58	29 34	17 6	18 3	17 39	27 31		n.a.
T 25	23 27	25 46	4 48	25 38	1 48	21 9	1 19	8 43	0 52	23 32	0 21	19 30	1 2	4 11	0 42	20 47	0 58	29 35	17 6	18 2	17 38	27 32		n.a.
F 26	23 32	23 10	5 7	25 34	1 46	20 50	1 16	8 58	0 51	23 31	0 21	19 32	1 2	4 10	0 42	20 47	0 58	29 35	17 6	18 0	17 37	27 32		n.a.
S 27	23 35	19 34	5 12	25 27	1 43	20 31	1 13	9 13	0 51	23 31	0 22	19 34	1 2	4 10	0 42	20 48	0 58	29 36	17 7	17 59	17 36	27 32		n.a.
S 28	23 39	15 6	5 3	25 18	1 40	20 11	1 9	9 28	0 50	23 30	0 22	19 35	1 2	4 10	0 42	20 48	0 58	29 36	17 7	17 58	17 35	27 32		n.a.
M29	23 42	9 57	4 40	25 8	1 36	19 50	1 6	9 43	0 50	23 30	0 22	19 37	1 2	4 9	0 42	20 48	0 58	29 37	17 7	17 58	17 34	27 32		n.a.
T 30	23n45	4n17	4n 3	24n56	1n32	19n29	1n 3	9n58	0s49	23s29	0s22	19n38	1s 2	4n 9	0n42	20n49	0s58	29s37	17s 8	17n58	17n33	27n32		n.a.

Julian Day Number = 1215703.5, Delta T = 09h08m29s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'53, Lahiri = -23°03'52 Julian Calendar 1 June 1385 BCE == Greg. Calendar 20 May 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

JULY 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 47 19	25♊29'08	11♎40	12♋45	9♌29	28♈ 2	15°R57	0♊46	21♍20	6♊31	24°R25	19♉42	18♉10	8♋16	n.a.	W 1
T 2	17 51 16	26°26'42	25° 9	14°26	10°35	28°41	15♐49	0°54	21°21	6°34	24♒25	19°44	18° 7	8°22	n.a.	T 2
F 3	17 55 12	27°24'16	9♏ 5	16° 5	11°41	29°19	15°42	1° 1	21°22	6°36	24°24	19°45	18° 3	8°29	n.a.	F 3
S 4	17 59 9	28°21'52	23°29	17°43	12°47	29°58	15°34	1° 8	21°23	6°38	24°23	19°R45	18° 0	8°36	n.a.	S 4
S 5	18 3 5	29°19'29	8♐16	19°19	13°52	0♑36	15°27	1°16	21°24	6°40	24°23	19°44	17°57	8°43	n.a.	S 5
M 6	18 7 2	0♋17'08	23°22	20°54	14°57	1°15	15°20	1°23	21°26	6°42	24°22	19°41	17°54	8°49	n.a.	M 6
T 7	18 10 58	1°14'48	8♑38	22°27	16° 3	1°53	15°12	1°30	21°27	6°44	24°22	19°36	17°51	8°56	n.a.	T 7
W 8	18 14 55	2°12'29	23°53	23°59	17° 8	2°31	15° 5	1°37	21°28	6°46	24°21	19°30	17°48	9° 3	n.a.	W 8
T 9	18 18 51	3°10'12	8♒56	25°29	18°12	3° 9	14°58	1°44	21°30	6°48	24°20	19°24	17°44	9° 9	n.a.	T 9
F 10	18 22 48	4° 7'57	23°40	26°58	19°17	3°47	14°51	1°51	21°31	6°50	24°20	19°18	17°41	9°16	n.a.	F 10
S 11	18 26 45	5° 5'44	7♓57	28°25	20°21	4°25	14°44	1°58	21°32	6°52	24°19	19°14	17°38	9°23	n.a.	S 11
S 12	18 30 41	6° 3'32	21°47	29°51	21°25	5° 3	14°38	2° 5	21°34	6°54	24°18	19°11	17°35	9°29	n.a.	S 12
M13	18 34 38	7° 1'23	5♈ 9	1♌15	22°29	5°41	14°31	2°12	21°36	6°56	24°18	19°D10	17°32	9°36	n.a.	M13
T 14	18 38 34	7°59'15	18° 5	2°37	23°33	6°18	14°24	2°19	21°37	6°58	24°17	19°10	17°28	9°43	n.a.	T 14
W15	18 42 31	8°57'09	0♉40	3°58	24°36	6°56	14°18	2°26	21°39	7° 0	24°16	19°11	17°25	9°50	n.a.	W15
T 16	18 46 27	9°55'05	12°59	5°17	25°39	7°33	14°12	2°33	21°41	7° 2	24°15	19°R12	17°22	9°56	n.a.	T 16
F 17	18 50 24	10°53'04	25° 4	6°34	26°42	8°11	14° 5	2°40	21°42	7° 4	24°14	19°12	17°19	10° 3	n.a.	F 17
S 18	18 54 20	11°51'04	7♊ 2	7°50	27°45	8°48	13°59	2°46	21°44	7° 6	24°14	19°11	17°16	10°10	n.a.	S 18
S 19	18 58 17	12°49'06	18°54	9° 4	28°47	9°25	13°53	2°53	21°46	7° 8	24°13	19° 7	17°13	10°16	n.a.	S 19
M20	19 2 14	13°47'11	0♋44	10°16	29°50	10° 2	13°48	3° 0	21°48	7°10	24°12	19° 0	17° 9	10°23	n.a.	M20
T 21	19 6 10	14°45'17	12°33	11°25	0♍52	10°39	13°42	3° 6	21°50	7°12	24°11	18°51	17° 6	10°30	n.a.	T 21
W22	19 10 7	15°43'25	24°25	12°33	1°53	11°15	13°36	3°13	21°52	7°13	24°10	18°41	17° 3	10°36	n.a.	W22
T 23	19 14 3	16°41'34	6♌20	13°39	2°54	11°52	13°31	3°19	21°54	7°15	24° 9	18°30	17° 0	10°43	n.a.	T 23
F 24	19 18 0	17°39'46	18°19	14°42	3°56	12°28	13°26	3°26	21°56	7°17	24° 8	18°19	16°57	10°50	n.a.	F 24
S 25	19 21 56	18°37'59	0♍26	15°43	4°56	13° 5	13°21	3°32	21°58	7°19	24° 8	18° 9	16°54	10°57	n.a.	S 25
S 26	19 25 53	19°36'14	12°41	16°41	5°57	13°41	13°16	3°38	22° 0	7°21	24° 7	18° 1	16°50	11° 3	n.a.	S 26
M27	19 29 49	20°34'30	25° 8	17°36	6°57	14°17	13°11	3°44	22° 3	7°22	24° 6	17°56	16°47	11°10	n.a.	M27
T 28	19 33 46	21°32'48	7♎49	18°29	7°56	14°53	13° 6	3°51	22° 5	7°24	24° 5	17°53	16°44	11°17	n.a.	T 28
W29	19 37 43	22°31'08	20°49	19°18	8°56	15°29	13° 2	3°57	22° 7	7°26	24° 4	17°D52	16°41	11°23	n.a.	W29
T 30	19 41 39	23°29'30	4♏10	20° 4	9°55	16° 5	12°58	4° 3	22°10	7°27	24° 3	17°52	16°38	11°30	n.a.	T 30
F 31	19 45 36	24♋27'53	17♏56	20♌47	10♍53	16♑40	12♐54	4♊ 9	22♍12	7♊29	24♒ 2	17°R53	16♑34	11♋37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	1s45	3n13	24n42	1n28	19n 8	0n59	10n13	0s48	23s28	0s22	19n40	1s 2	4n 8	0n42	20n49	0s58	29s38	17s 8	17n58	17n32	27n32		n.a.
T 2	23 49	7 53	2 10	24 26	1 23	18 46	0 55	10 27	0 48	23 28	0 22	19 42	1 2	4 8	0 42	20 50	0 58	29 38	17 8	17 59	17 31	27 33		n.a.
F 3	23 50	13 52	0 58	24 9	1 18	18 24	0 51	10 42	0 47	23 27	0 22	19 43	1 2	4 7	0 42	20 50	0 58	29 39	17 9	17 59	17 31	27 33		n.a.
S 4	23 51	19 18	0s20	23 51	1 12	18 2	0 48	10 56	0 46	23 26	0 23	19 45	1 2	4 7	0 42	20 50	0 58	29 39	17 9	17 59	17 30	27 33		n.a.
S 5	23 51	23 42	1 39	23 32	1 6	17 39	0 44	11 10	0 46	23 26	0 23	19 46	1 2	4 6	0 42	20 51	0 58	29 40	17 9	17 59	17 29	27 33		n.a.
M 6	23 52	26 33	2 52	23 11	1 0	17 16	0 39	11 24	0 45	23 25	0 23	19 48	1 1	4 6	0 42	20 51	0 58	29 40	17 10	17 58	17 28	27 33		n.a.
T 7	23 51	27 28	3 54	22 50	0 53	16 52	0 35	11 38	0 45	23 24	0 23	19 49	1 1	4 5	0 42	20 51	0 58	29 41	17 10	17 57	17 27	27 33		n.a.
W 8	23 50	26 17	4 39	22 27	0 46	16 28	0 31	11 52	0 44	23 24	0 23	19 51	1 1	4 5	0 42	20 52	0 58	29 41	17 10	17 55	17 26	27 33		n.a.
T 9	23 49	23 12	5 4	22 3	0 39	16 3	0 26	12 6	0 43	23 23	0 23	19 52	1 1	4 4	0 42	20 52	0 58	29 42	17 11	17 53	17 25	27 33		n.a.
F 10	23 48	18 42	5 8	21 39	0 32	15 39	0 22	12 20	0 43	23 22	0 23	19 54	1 1	4 3	0 42	20 52	0 58	29 42	17 11	17 52	17 24	27 33		n.a.
S 11	23 46	13 14	4 53	21 14	0 24	15 14	0 17	12 34	0 42	23 22	0 24	19 55	1 1	4 3	0 42	20 53	0 58	29 43	17 11	17 50	17 23	27 33		n.a.
S 12	23 43	7 17	4 20	20 48	0 16	14 48	0 12	12 47	0 41	23 21	0 24	19 57	1 1	4 2	0 42	20 53	0 58	29 43	17 11	17 50	17 22	27 33		n.a.
M13	23 40	1 12	3 35	20 22	0 8	14 23	0 8	13 1	0 41	23 20	0 24	19 58	1 1	4 2	0 42	20 53	0 58	29 44	17 12	17 49	17 22	27 33		n.a.
T 14	23 37	4n45	2 40	19 55	0s 0	13 57	0 3	13 14	0 40	23 20	0 24	19 59	1 1	4 1	0 42	20 54	0 58	29 44	17 12	17 49	17 21	27 33		n.a.
W15	23 33	10 23	1 38	19 27	0 9	13 31	0s 2	13 27	0 39	23 19	0 24	20 1	1 1	4 0	0 41	20 54	0 58	29 45	17 12	17 50	17 20	27 33		n.a.
T 16	23 29	15 29	0 34	19 0	0 18	13 4	0 8	13 40	0 38	23 18	0 24	20 2	1 1	3 59	0 41	20 54	0 58	29 45	17 13	17 50	17 19	27 33		n.a.
F 17	23 24	19 53	0n32	18 31	0 27	12 38	0 13	13 53	0 38	23 18	0 24	20 4	1 1	3 59	0 41	20 55	0 58	29 46	17 13	17 50	17 18	27 33		n.a.
S 18	23 19	23 25	1 34	18 3	0 36	12 11	0 18	14 6	0 37	23 17	0 24	20 5	1 1	3 58	0 41	20 55	0 58	29 46	17 13	17 49	17 17	27 33		n.a.
S 19	23 14	25 55	2 32	17 35	0 45	11 44	0 24	14 19	0 36	23 16	0 25	20 6	1 1	3 57	0 41	20 55	0 58	29 47	17 13	17 48	17 16	27 33		n.a.
M20	23 8	27 15	3 24	17 6	0 55	11 17	0 29	14 31	0 36	23 16	0 25	20 8	1 1	3 56	0 41	20 56	0 58	29 47	17 14	17 46	17 15	27 33		n.a.
T 21	23 2	27 20	4 6	16 38	1 4	10 49	0 35	14 44	0 35	23 15	0 25	20 9	1 1	3 55	0 41	20 56	0 58	29 48	17 14	17 44	17 14	27 33		n.a.
W22	22 55	26 9	4 37	16 10	1 14	10 22	0 40	14 56	0 34	23 15	0 25	20 10	1 1	3 55	0 41	20 56	0 58	29 49	17 14	17 41	17 13	27 33		n.a.
T 23	22 48	23 48	4 57	15 42	1 23	9 54	0 46	15 8	0 33	23 14	0 25	20 11	1 1	3 54	0 41	20 57	0 58	29 49	17 14	17 38	17 12	27 33		n.a.
F 24	22 40	20 24	5 4	15 14	1 33	9 26	0 52	15 20	0 33	23 14	0 25	20 13	1 1	3 53	0 41	20 57	0 59	29 50	17 15	17 35	17 11	27 33		n.a.
S 25	22 32	16 8	4 57	14 46	1 43	8 58	0 58	15 32	0 32	23 13	0 25	20 14	1 1	3 52	0 41	20 57	0 59	29 50	17 15	17 32	17 11	27 33		n.a.
S 26	22 24	11 9	4 36	14 20	1 53	8 30	1 4	15 44	0 31	23 13	0 25	20 15	1 1	3 51	0 41	20 57	0 59	29 51	17 15	17 30	17 10	27 33		n.a.
M27	22 15	5 40	4 3	13 53	2 2	8 2	1 10	15 56	0 30	23 12	0 25	20 16	1 1	3 50	0 41	20 58	0 59	29 51	17 15	17 28	17 9	27 33		n.a.
T 28	22 6	0s 9	3 16	13 28	2 12	7 33	1 17	16 7	0 29	23 12	0 26	20 17	1 1	3 49	0 41	20 58	0 59	29 52	17 15	17 28	17 8	27 33		n.a.
W29	21 56	6 7	2 19	13 3	2 22	7 5	1 23	16 18	0 29	23 11	0 26	20 19	1 1	3 48	0 41	20 58	0 59	29 52	17 16	17 27	17 7	27 33		n.a.
T 30	21 47	12 0	1 12	12 40	2 31	6 37	1 29	16 30	0 28	23 11	0 26	20 20	1 1	3 47	0 41	20 58	0 59	29 53	17 16	17 27	17 6	27 33		n.a.
F 31	21n36	17s29	0s 0	12n17	2s41	6n 8	1s36	16n41	0s27	23s10	0s26	20n21	1s 1	3n46	0n41	20n59	0s59	29s53	17s16	17n28	17n 5	27n33		n.a.

Julian Day Number = 1215733.5, Delta T = 09h08m27s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'49, Lahiri = -23°03'48 Julian Calendar 1 July 1385 BCE == Greg. Calendar 19 June 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

AUGUST 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 32	25♋26'18	2♐ 8	21♌25	11♍51	17♉16	12°R50	4♊15	22♍14	7♊31	24°R 1	17°R52	16♉31	11♋43	n.a.	S 1
S 2	19 53 29	26°24'45	16°45	22° 0	12°49	17°51	12♐46	4°20	22°17	7°32	24♒ 0	17♉49	16°28	11°50	n.a.	S 2
M 3	19 57 25	27°23'14	1♑43	22°30	13°46	18°26	12°42	4°26	22°19	7°34	23°59	17°44	16°25	11°57	n.a.	M 3
T 4	20 1 22	28°21'45	16°56	22°55	14°43	19° 1	12°39	4°32	22°22	7°36	23°58	17°36	16°22	12° 3	n.a.	T 4
W 5	20 5 18	29°20'18	2♒12	23°16	15°40	19°36	12°36	4°38	22°25	7°37	23°57	17°26	16°19	12°10	n.a.	W 5
T 6	20 9 15	0♌18'53	17°21	23°31	16°36	20°11	12°33	4°43	22°27	7°39	23°56	17°16	16°15	12°17	n.a.	T 6
F 7	20 13 12	1°17'29	2♓13	23°40	17°31	20°46	12°30	4°49	22°30	7°40	23°54	17° 6	16°12	12°24	n.a.	F 7
S 8	20 17 8	2°16'09	16°40	23°R43	18°26	21°21	12°27	4°54	22°33	7°42	23°53	16°57	16° 9	12°30	n.a.	S 8
S 9	20 21 5	3°14'50	0♈37	23°40	19°20	21°55	12°25	4°59	22°35	7°43	23°52	16°51	16° 6	12°37	n.a.	S 9
M10	20 25 1	4°13'34	14° 5	23°30	20°14	22°29	12°23	5° 5	22°38	7°44	23°51	16°48	16° 3	12°44	n.a.	M10
T 11	20 28 58	5°12'20	27° 4	23°13	21° 7	23° 3	12°21	5°10	22°41	7°46	23°50	16°46	16° 0	12°50	n.a.	T 11
W12	20 32 54	6°11'08	9♉40	22°49	22° 0	23°37	12°19	5°15	22°44	7°47	23°49	16°46	15°56	12°57	n.a.	W12
T 13	20 36 51	7° 9'59	21°56	22°18	22°52	24°11	12°17	5°20	22°47	7°48	23°48	16°46	15°53	13° 4	n.a.	T 13
F 14	20 40 47	8° 8'53	3♊59	21°40	23°43	24°45	12°16	5°25	22°50	7°50	23°47	16°45	15°50	13°11	n.a.	F 14
S 15	20 44 44	9° 7'49	15°52	20°55	24°34	25°18	12°14	5°30	22°53	7°51	23°46	16°42	15°47	13°17	n.a.	S 15
S 16	20 48 40	10° 6'47	27°42	20° 3	25°24	25°52	12°13	5°35	22°56	7°52	23°44	16°36	15°44	13°24	n.a.	S 16
M17	20 52 37	11° 5'48	9♋31	19° 6	26°13	26°25	12°12	5°39	22°59	7°54	23°43	16°28	15°40	13°31	n.a.	M17
T 18	20 56 34	12° 4'51	21°22	18° 4	27° 2	26°58	12°12	5°44	23° 2	7°55	23°42	16°17	15°37	13°37	n.a.	T 18
W19	21 0 30	13° 3'56	3♌19	16°59	27°50	27°31	12°11	5°49	23° 5	7°56	23°41	16° 3	15°34	13°44	n.a.	W19
T 20	21 4 27	14° 3'04	15°21	15°52	28°37	28° 3	12°11	5°53	23° 8	7°57	23°40	15°49	15°31	13°51	n.a.	T 20
F 21	21 8 23	15° 2'13	27°31	14°44	29°23	28°36	12°D11	5°58	23°11	7°58	23°39	15°35	15°28	13°57	n.a.	F 21
S 22	21 12 20	16° 1'25	9♍48	13°37	0♎ 9	29° 8	12°11	6° 2	23°14	7°59	23°38	15°22	15°25	14° 4	n.a.	S 22
S 23	21 16 16	17° 0'39	22°15	12°33	0°53	29°41	12°11	6° 6	23°17	8° 0	23°36	15°11	15°21	14°11	n.a.	S 23
M24	21 20 13	17°59'55	4♎52	11°35	1°37	0♊12	12°11	6°10	23°21	8° 1	23°35	15° 3	15°18	14°18	n.a.	M24
T 25	21 24 9	18°59'12	17°40	10°42	2°19	0°44	12°12	6°14	23°24	8° 2	23°34	14°59	15°15	14°24	n.a.	T 25
W26	21 28 6	19°58'32	0♏43	9°58	3° 1	1°16	12°13	6°18	23°27	8° 3	23°33	14°57	15°12	14°31	n.a.	W26
T 27	21 32 2	20°57'54	14° 2	9°23	3°41	1°47	12°14	6°22	23°31	8° 4	23°32	14°56	15° 9	14°38	n.a.	T 27
F 28	21 35 59	21°57'18	27°41	8°57	4°21	2°19	12°15	6°26	23°34	8° 5	23°30	14°56	15° 6	14°44	n.a.	F 28
S 29	21 39 56	22°56'43	11♐40	8°43	4°59	2°50	12°17	6°29	23°37	8° 6	23°29	14°55	15° 2	14°51	n.a.	S 29
S 30	21 43 52	23°56'11	26° 1	8°D38	5°36	3°20	12°18	6°33	23°41	8° 7	23°28	14°52	14°59	14°58	n.a.	S 30
M31	21 47 49	24♌55'40	10♑41	8♌45	6♎12	3♊51	12♐20	6♊36	23♍44	8♊ 7	23♒27	14♉47	14♉56	15♋ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n25	22s11	1s15	11n56	2s50	5n40	1s42	16n52	0s26	23s10	0s26	20n22	1s 1	3n45	0n41	20n59	0s59	29s54	17s16	17n27	17n 4	27n33		n.a.
S 2	21 14	25 37	2 27	11 36	2 59	5 11	1 49	17 3	0 25	23 9	0 26	20 23	1 1	3 44	0 41	20 59	0 59	29 55	17 16	17 27	17 3	27 32		n.a.
M 3	21 3	27 21	3 30	11 18	3 8	4 43	1 56	17 14	0 24	23 9	0 26	20 24	1 1	3 43	0 41	21 0	0 59	29 55	17 17	17 25	17 2	27 32		n.a.
T 4	20 51	27 4	4 20	11 2	3 16	4 14	2 2	17 24	0 24	23 9	0 26	20 25	1 1	3 42	0 41	21 0	0 59	29 56	17 17	17 23	17 1	27 32		n.a.
W 5	20 39	24 44	4 51	10 48	3 24	3 46	2 9	17 35	0 23	23 8	0 26	20 26	1 1	3 41	0 41	21 0	0 59	29 56	17 17	17 20	17 0	27 32		n.a.
T 6	20 26	20 41	5 2	10 36	3 31	3 18	2 16	17 45	0 22	23 8	0 26	20 27	1 1	3 40	0 41	21 0	0 59	29 57	17 17	17 17	16 59	27 32		n.a.
F 7	20 13	15 23	4 51	10 27	3 38	2 49	2 23	17 55	0 21	23 8	0 26	20 28	1 1	3 39	0 41	21 0	0 59	29 57	17 17	17 14	16 59	27 32		n.a.
S 8	20 0	9 22	4 22	10 20	3 44	2 21	2 30	18 5	0 20	23 7	0 27	20 29	1 1	3 38	0 41	21 1	0 59	29 58	17 17	17 12	16 58	27 32		n.a.
S 9	19 46	3 5	3 39	10 16	3 49	1 53	2 37	18 15	0 19	23 7	0 27	20 30	1 1	3 37	0 41	21 1	0 59	29 58	17 18	17 10	16 57	27 31		n.a.
M10	19 32	3n 8	2 44	10 15	3 53	1 25	2 45	18 25	0 18	23 7	0 27	20 31	1 1	3 35	0 41	21 1	0 59	29 59	17 18	17 9	16 56	27 31		n.a.
T 11	19 18	9 1	1 42	10 18	3 56	0 57	2 52	18 35	0 17	23 7	0 27	20 32	1 1	3 34	0 41	21 1	0 59	29 59	17 18	17 8	16 55	27 31		n.a.
W12	19 3	14 22	0 38	10 24	3 58	0 30	2 59	18 44	0 16	23 7	0 27	20 33	1 1	3 33	0 41	21 2	0 59	30 0	17 18	17 8	16 54	27 31		n.a.
T 13	18 48	19 1	0n27	10 34	3 58	0 2	3 6	18 54	0 16	23 6	0 27	20 34	1 1	3 32	0 40	21 2	0 59	30 0	17 18	17 8	16 53	27 31		n.a.
F 14	18 33	22 47	1 30	10 48	3 57	0s25	3 14	19 3	0 15	23 6	0 27	20 35	1 1	3 31	0 40	21 2	0 59	30 1	17 18	17 8	16 52	27 30		n.a.
S 15	18 17	25 32	2 27	11 5	3 54	0 52	3 21	19 12	0 14	23 6	0 27	20 36	1 1	3 30	0 40	21 2	0 59	30 1	17 18	17 7	16 51	27 30		n.a.
S 16	18 1	27 8	3 18	11 26	3 49	1 19	3 29	19 21	0 13	23 6	0 27	20 37	1 1	3 28	0 40	21 2	0 59	30 2	17 18	17 6	16 50	27 30		n.a.
M17	17 45	27 30	4 0	11 51	3 42	1 46	3 36	19 30	0 12	23 6	0 27	20 37	1 1	3 27	0 40	21 3	0 59	30 2	17 18	17 3	16 49	27 30		n.a.
T 18	17 28	26 36	4 32	12 18	3 33	2 13	3 44	19 39	0 11	23 6	0 27	20 38	1 1	3 26	0 40	21 3	0 59	30 3	17 19	17 0	16 48	27 29		n.a.
W19	17 11	24 29	4 52	12 49	3 22	2 39	3 51	19 48	0 10	23 6	0 27	20 39	1 1	3 25	0 40	21 3	0 59	30 3	17 19	16 56	16 47	27 29		n.a.
T 20	16 54	21 16	4 59	13 21	3 9	3 5	3 59	19 56	0 9	23 6	0 27	20 40	1 1	3 23	0 40	21 3	0 59	30 4	17 19	16 52	16 46	27 29		n.a.
F 21	16 37	17 7	4 53	13 55	2 55	3 30	4 6	20 4	0 8	23 6	0 27	20 41	1 1	3 22	0 40	21 3	0 59	30 4	17 19	16 47	16 45	27 29		n.a.
S 22	16 19	12 14	4 33	14 30	2 38	3 56	4 14	20 13	0 7	23 6	0 27	20 41	1 1	3 21	0 40	21 3	0 59	30 5	17 19	16 44	16 45	27 28		n.a.
S 23	16 1	6 47	4 0	15 6	2 20	4 21	4 21	20 21	0 6	23 6	0 28	20 42	1 1	3 19	0 40	21 3	0 59	30 5	17 19	16 41	16 44	27 28		n.a.
M24	15 42	1 0	3 15	15 40	2 2	4 45	4 29	20 29	0 5	23 6	0 28	20 43	1 1	3 18	0 40	21 4	0 59	30 6	17 19	16 38	16 43	27 28		n.a.
T 25	15 24	4s55	2 19	16 13	1 42	5 9	4 37	20 36	0 3	23 7	0 28	20 43	1 1	3 17	0 40	21 4	0 59	30 6	17 19	16 37	16 42	27 28		n.a.
W26	15 5	10 46	1 14	16 45	1 22	5 33	4 44	20 44	0 2	23 7	0 28	20 44	1 1	3 15	0 40	21 4	0 59	30 7	17 19	16 36	16 41	27 27		n.a.
T 27	14 46	16 15	0 5	17 13	1 2	5 56	4 52	20 52	0 1	23 7	0 28	20 45	1 1	3 14	0 40	21 4	0 59	30 7	17 19	16 36	16 40	27 27		n.a.
F 28	14 26	21 4	1s 7	17 39	0 43	6 19	4 59	20 59	0 0	23 7	0 28	20 45	1 1	3 13	0 40	21 4	0 59	30 8	17 19	16 36	16 39	27 27		n.a.
S 29	14 6	24 50	2 16	18 1	0 23	6 41	5 7	21 6	0n 1	23 7	0 28	20 46	1 1	3 11	0 40	21 4	0 59	30 8	17 19	16 36	16 38	27 26		n.a.
S 30	13 47	27 7	3 19	18 20	0 5	7 3	5 14	21 13	0 2	23 8	0 28	20 47	1 1	3 10	0 40	21 4	0 59	30 8	17 19	16 35	16 37	27 26		n.a.
M31	13n26	27s34	4s10	18n35	0n12	7s25	5s22	21n21	0n 3	23s 8	0s28	20n47	1s 1	3n 8	0n40	21n 4	0s59	30s 9	17s19	16n33	16n36	27n26		n.a.

Julian Day Number = 1215764.5, Delta T = 09h08m25s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'44, Lahiri = -23°03'44 Julian Calendar 1 Aug. 1385 BCE == Greg. Calendar 20 July 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

SEPTEMBER 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 45	25♌55'11	25♉35	9♌ 2	6♎46	4♊21	12♐22	6♊40	23♍47	8♊ 8	23°R26	14°R39	14♉53	15♋11	n.a.	T 1
W 2	21 55 42	26°54'45	10♒35	9°30	7°19	4°52	12°25	6°43	23°51	8° 9	23♒25	14♉28	14°50	15°18	n.a.	W 2
T 3	21 59 38	27°54'20	25°34	10° 6	7°51	5°22	12°27	6°46	23°54	8°10	23°23	14°17	14°46	15°25	n.a.	T 3
F 4	22 3 35	28°53'58	10♓19	10°52	8°21	5°51	12°30	6°49	23°58	8°10	23°22	14° 6	14°43	15°31	n.a.	F 4
S 5	22 7 31	29°53'37	24°45	11°46	8°50	6°21	12°32	6°52	24° 1	8°11	23°21	13°57	14°40	15°38	n.a.	S 5
S 6	22 11 28	0♍53'19	8♈44	12°47	9°17	6°50	12°35	6°55	24° 5	8°12	23°20	13°50	14°37	15°45	n.a.	S 6
M 7	22 15 25	1°53'03	22°16	13°54	9°42	7°19	12°39	6°58	24° 8	8°12	23°19	13°46	14°34	15°51	n.a.	M 7
T 8	22 19 21	2°52'50	5♉20	15° 7	10° 6	7°48	12°42	7° 0	24°12	8°13	23°18	13°44	14°31	15°58	n.a.	T 8
W 9	22 23 18	3°52'39	17°59	16°26	10°28	8°17	12°46	7° 3	24°16	8°13	23°16	13°D44	14°27	16° 5	n.a.	W 9
T 10	22 27 14	4°52'30	0♊18	17°48	10°48	8°45	12°49	7° 5	24°19	8°14	23°15	13°R44	14°24	16°12	n.a.	T 10
F 11	22 31 11	5°52'24	12°22	19°14	11° 6	9°14	12°53	7° 8	24°23	8°14	23°14	13°44	14°21	16°18	n.a.	F 11
S 12	22 35 7	6°52'20	24°17	20°43	11°23	9°42	12°57	7°10	24°26	8°14	23°13	13°42	14°18	16°25	n.a.	S 12
S 13	22 39 4	7°52'19	6♋ 7	22°15	11°37	10° 9	13° 2	7°12	24°30	8°15	23°12	13°38	14°15	16°32	n.a.	S 13
M14	22 43 0	8°52'20	17°57	23°48	11°49	10°37	13° 6	7°14	24°34	8°15	23°11	13°32	14°12	16°38	n.a.	M14
T 15	22 46 57	9°52'23	29°52	25°24	12° 0	11° 4	13°11	7°16	24°37	8°15	23° 9	13°23	14° 8	16°45	n.a.	T 15
W16	22 50 53	10°52'28	11♌53	27° 0	12° 8	11°31	13°16	7°18	24°41	8°16	23° 8	13°12	14° 5	16°52	n.a.	W16
T 17	22 54 50	11°52'36	24° 4	28°38	12°14	11°57	13°21	7°19	24°45	8°16	23° 7	13° 0	14° 2	16°58	n.a.	T 17
F 18	22 58 47	12°52'45	6♍26	0♍16	12°17	12°23	13°26	7°21	24°49	8°16	23° 6	12°49	13°59	17° 5	n.a.	F 18
S 19	23 2 43	13°52'57	18°59	1°55	12°R18	12°49	13°31	7°22	24°52	8°16	23° 5	12°38	13°56	17°12	n.a.	S 19
S 20	23 6 40	14°53'10	1♎43	3°35	12°17	13°15	13°37	7°24	24°56	8°16	23° 4	12°29	13°52	17°19	n.a.	S 20
M21	23 10 36	15°53'25	14°38	5°14	12°14	13°40	13°43	7°25	25° 0	8°17	23° 3	12°23	13°49	17°25	n.a.	M21
T 22	23 14 33	16°53'43	27°45	6°54	12° 8	14° 5	13°48	7°26	25° 3	8°17	23° 2	12°20	13°46	17°32	n.a.	T 22
W23	23 18 29	17°54'01	11♏ 2	8°34	11°59	14°30	13°54	7°27	25° 7	8°R17	23° 1	12°D19	13°43	17°39	n.a.	W23
T 24	23 22 26	18°54'22	24°31	10°13	11°48	14°55	14° 1	7°28	25°11	8°17	23° 0	12°19	13°40	17°45	n.a.	T 24
F 25	23 26 22	19°54'44	8♐13	11°53	11°35	15°19	14° 7	7°29	25°15	8°17	22°59	12°20	13°37	17°52	n.a.	F 25
S 26	23 30 19	20°55'08	22° 9	13°32	11°19	15°42	14°14	7°29	25°18	8°16	22°58	12°R21	13°33	17°59	n.a.	S 26
S 27	23 34 16	21°55'34	6♑17	15°11	11° 1	16° 6	14°20	7°30	25°22	8°16	22°57	12°20	13°30	18° 6	n.a.	S 27
M28	23 38 12	22°56'00	20°38	16°50	10°41	16°29	14°27	7°30	25°26	8°16	22°56	12°17	13°27	18°12	n.a.	M28
T 29	23 42 9	23°56'29	5♒ 7	18°28	10°18	16°52	14°34	7°31	25°30	8°16	22°55	12°11	13°24	18°19	n.a.	T 29
W30	23 46 5	24♍56'59	19♒42	20♍ 7	9♎54	17♊14	14♐41	7♊31	25♍34	8♊16	22♒54	12♉ 5	13♉21	18♋26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 6	26s 3	4s44	18n46	0n28	7s45	5s29	21n27	0n 4	23s 8	0s28	20n48	1s 1	3n 7	0n40	21n 5	0s59	30s 9	17s19	16n31	16n35	27n25		n.a.
W 2	12 45	22 41	5 0	18 52	0 43	8 5	5 37	21 34	0 5	23 9	0 28	20 48	1 1	3 6	0 40	21 5	0 59	30 10	17 19	16 28	16 34	27 25		n.a.
T 3	12 25	17 50	4 55	18 55	0 56	8 25	5 44	21 41	0 7	23 9	0 28	20 49	1 1	3 4	0 40	21 5	0 59	30 10	17 19	16 24	16 33	27 24		n.a.
F 4	12 4	11 59	4 30	18 54	1 8	8 43	5 51	21 47	0 8	23 9	0 28	20 49	1 1	3 3	0 40	21 5	0 59	30 10	17 19	16 21	16 32	27 24		n.a.
S 5	11 42	5 36	3 49	18 49	1 19	9 1	5 58	21 54	0 9	23 10	0 28	20 50	1 1	3 1	0 40	21 5	0 59	30 11	17 19	16 18	16 31	27 24		n.a.
S 6	11 21	0n52	2 54	18 41	1 28	9 19	6 5	22 0	0 10	23 10	0 28	20 50	1 1	3 0	0 40	21 5	0 59	30 11	17 19	16 16	16 30	27 23		n.a.
M 7	10 59	7 6	1 51	18 28	1 36	9 35	6 12	22 6	0 11	23 11	0 28	20 51	1 1	2 59	0 40	21 5	0 59	30 12	17 19	16 15	16 29	27 23		n.a.
T 8	10 38	12 50	0 44	18 13	1 43	9 51	6 18	22 12	0 13	23 11	0 28	20 51	1 1	2 57	0 40	21 5	0 59	30 12	17 19	16 14	16 28	27 22		n.a.
W 9	10 16	17 51	0n23	17 55	1 48	10 5	6 25	22 18	0 14	23 12	0 28	20 52	1 1	2 56	0 40	21 5	0 59	30 12	17 19	16 14	16 27	27 22		n.a.
T 10	9 53	21 59	1 27	17 33	1 53	10 19	6 31	22 24	0 15	23 12	0 28	20 52	1 1	2 54	0 40	21 5	0 59	30 13	17 19	16 14	16 26	27 22		n.a.
F 11	9 31	25 5	2 26	17 9	1 56	10 32	6 37	22 30	0 17	23 13	0 29	20 52	1 1	2 53	0 40	21 5	0 59	30 13	17 19	16 14	16 26	27 21		n.a.
S 12	9 9	27 2	3 18	16 43	1 59	10 44	6 43	22 35	0 18	23 13	0 29	20 53	1 1	2 51	0 40	21 5	0 59	30 13	17 19	16 14	16 25	27 21		n.a.
S 13	8 46	27 44	4 1	16 14	2 0	10 55	6 49	22 41	0 19	23 14	0 29	20 53	1 1	2 50	0 40	21 5	0 59	30 14	17 18	16 13	16 24	27 20		n.a.
M14	8 23	27 9	4 34	15 43	2 1	11 5	6 54	22 46	0 20	23 15	0 29	20 53	1 1	2 48	0 40	21 5	0 59	30 14	17 18	16 11	16 23	27 20		n.a.
T 15	8 0	25 20	4 55	15 10	2 1	11 14	6 59	22 51	0 22	23 15	0 29	20 54	1 2	2 47	0 40	21 5	0 59	30 14	17 18	16 8	16 22	27 19		n.a.
W16	7 37	22 22	5 3	14 36	2 0	11 21	7 4	22 56	0 23	23 16	0 29	20 54	1 2	2 45	0 40	21 5	0 59	30 15	17 18	16 5	16 21	27 19		n.a.
T 17	7 14	18 23	4 57	14 0	1 59	11 28	7 8	23 1	0 25	23 17	0 29	20 54	1 2	2 44	0 40	21 5	1 0	30 15	17 18	16 1	16 20	27 18		n.a.
F 18	6 50	13 36	4 38	13 23	1 57	11 33	7 13	23 6	0 26	23 17	0 29	20 54	1 2	2 42	0 40	21 6	1 0	30 15	17 18	15 57	16 19	27 18		n.a.
S 19	6 27	8 11	4 5	12 45	1 54	11 36	7 16	23 11	0 27	23 18	0 29	20 55	1 2	2 41	0 40	21 6	1 0	30 15	17 18	15 54	16 18	27 17		n.a.
S 20	6 3	2 20	3 19	12 5	1 51	11 39	7 19	23 16	0 29	23 19	0 29	20 55	1 2	2 39	0 40	21 6	1 0	30 16	17 18	15 51	16 17	27 17		n.a.
M21	5 40	3s41	2 22	11 25	1 48	11 40	7 22	23 21	0 30	23 19	0 29	20 55	1 2	2 38	0 40	21 6	1 0	30 16	17 17	15 49	16 16	27 16		n.a.
T 22	5 16	9 39	1 17	10 44	1 44	11 40	7 24	23 25	0 32	23 20	0 29	20 55	1 2	2 36	0 40	21 5	1 0	30 16	17 17	15 48	16 15	27 16		n.a.
W23	4 52	15 18	0 7	10 2	1 39	11 38	7 26	23 29	0 33	23 21	0 29	20 55	1 2	2 35	0 40	21 5	1 0	30 16	17 17	15 48	16 14	27 15		n.a.
T 24	4 28	20 17	1s 5	9 20	1 35	11 34	7 27	23 34	0 35	23 22	0 29	20 56	1 2	2 33	0 40	21 5	1 0	30 17	17 17	15 48	16 13	27 15		n.a.
F 25	4 4	24 17	2 15	8 37	1 30	11 29	7 27	23 38	0 36	23 23	0 29	20 56	1 2	2 32	0 40	21 5	1 0	30 17	17 17	15 48	16 12	27 14		n.a.
S 26	3 40	26 54	3 17	7 53	1 25	11 23	7 27	23 42	0 38	23 23	0 29	20 56	1 2	2 30	0 40	21 5	1 0	30 17	17 17	15 49	16 11	27 14		n.a.
S 27	3 15	27 51	4 9	7 9	1 20	11 15	7 26	23 46	0 39	23 24	0 29	20 56	1 2	2 29	0 40	21 5	1 0	30 17	17 17	15 48	16 10	27 13		n.a.
M28	2 51	26 57	4 46	6 25	1 14	11 5	7 24	23 50	0 41	23 25	0 29	20 56	1 2	2 27	0 40	21 5	1 0	30 17	17 16	15 47	16 9	27 12		n.a.
T 29	2 27	24 14	5 5	5 41	1 9	10 54	7 22	23 54	0 42	23 26	0 29	20 56	1 2	2 25	0 40	21 5	1 0	30 18	17 16	15 46	16 8	27 12		n.a.
W30	2n 2	19s58	5s 5	4n57	1n 3	10s41	7s19	23n58	0n44	23s27	0s29	20n56	1s 2	2n24	0n40	21n 5	1s 0	30s18	17s16	15n44	16n 7	27n11		n.a.

Julian Day Number = 1215795.5, Delta T = 09h08m23s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'40, Lahiri = -23°03'40 Julian Calendar 1 Sept. 1385 BCE == Greg. Calendar 20 Aug. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

OCTOBER 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 2	25♍57'30	4♓14	21♍45	9°R27	17♊36	14♐49	7°R31	25♍37	8°R16	22°R53	11°R57	13♉17	18♋32	n.a.	T 1
F 2	23 53 58	26°58'03	18°38	23°22	8♎58	17°58	14°56	7♊31	25°41	8♊15	22♒52	11♉50	13°14	18°39	n.a.	F 2
S 3	23 57 55	27°58'37	2♈47	24°59	8°28	18°19	15° 4	7°31	25°45	8°15	22°51	11°43	13°11	18°46	n.a.	S 3
S 4	0 1 51	28°59'14	16°36	26°36	7°56	18°40	15°12	7°31	25°49	8°15	22°50	11°39	13° 8	18°53	n.a.	S 4
M 5	0 5 48	29°59'52	0♉ 3	28°13	7°23	19° 0	15°20	7°30	25°52	8°14	22°49	11°36	13° 5	18°59	n.a.	M 5
T 6	0 9 44	1♎ 0'31	13° 6	29°49	6°49	19°20	15°28	7°30	25°56	8°14	22°48	11°D35	13° 2	19° 6	n.a.	T 6
W 7	0 13 41	2° 1'13	25°48	1♎25	6°13	19°40	15°36	7°29	26° 0	8°13	22°47	11°36	12°58	19°13	n.a.	W 7
T 8	0 17 38	3° 1'57	8♊10	3° 1	5°38	19°59	15°44	7°29	26° 4	8°13	22°46	11°38	12°55	19°19	n.a.	T 8
F 9	0 21 34	4° 2'42	20°17	4°36	5° 1	20°17	15°53	7°28	26° 7	8°12	22°45	11°39	12°52	19°26	n.a.	F 9
S 10	0 25 31	5° 3'29	2♋14	6°11	4°25	20°36	16° 1	7°27	26°11	8°12	22°45	11°R40	12°49	19°33	n.a.	S 10
S 11	0 29 27	6° 4'18	14° 6	7°46	3°49	20°54	16°10	7°26	26°15	8°11	22°44	11°40	12°46	19°40	n.a.	S 11
M12	0 33 24	7° 5'08	25°58	9°21	3°13	21°11	16°19	7°25	26°19	8°11	22°43	11°38	12°43	19°46	n.a.	M12
T 13	0 37 20	8° 6'00	7♌54	10°56	2°37	21°28	16°28	7°24	26°22	8°10	22°42	11°35	12°39	19°53	n.a.	T 13
W14	0 41 17	9° 6'54	19°59	12°30	2° 3	21°44	16°37	7°22	26°26	8° 9	22°41	11°30	12°36	20° 0	n.a.	W14
T 15	0 45 14	10° 7'50	2♍16	14° 4	1°29	22° 0	16°47	7°21	26°30	8° 9	22°41	11°24	12°33	20° 6	n.a.	T 15
F 16	0 49 10	11° 8'46	14°47	15°38	0°57	22°15	16°56	7°19	26°33	8° 8	22°40	11°19	12°30	20°13	n.a.	F 16
S 17	0 53 7	12° 9'44	27°34	17°12	0°27	22°30	17° 6	7°17	26°37	8° 7	22°39	11°14	12°27	20°20	n.a.	S 17
S 18	0 57 3	13°10'44	10♎37	18°46	29♍58	22°44	17°15	7°16	26°41	8° 6	22°38	11°10	12°23	20°27	n.a.	S 18
M19	1 1 0	14°11'45	23°55	20°20	29°30	22°58	17°25	7°14	26°44	8° 5	22°38	11° 7	12°20	20°33	n.a.	M19
T 20	1 4 56	15°12'46	7♏26	21°53	29° 5	23°11	17°35	7°12	26°48	8° 5	22°37	11°D 6	12°17	20°40	n.a.	T 20
W21	1 8 53	16°13'49	21° 9	23°27	28°42	23°24	17°45	7°10	26°52	8° 4	22°37	11° 6	12°14	20°47	n.a.	W21
T 22	1 12 49	17°14'53	5♐ 1	25° 0	28°21	23°36	17°55	7° 7	26°55	8° 3	22°36	11° 7	12°11	20°53	n.a.	T 22
F 23	1 16 46	18°15'58	19° 1	26°33	28° 3	23°47	18° 5	7° 5	26°59	8° 2	22°35	11° 9	12° 8	21° 0	n.a.	F 23
S 24	1 20 43	19°17'04	3♑ 6	28° 7	27°46	23°58	18°16	7° 3	27° 2	8° 1	22°35	11°10	12° 4	21° 7	n.a.	S 24
S 25	1 24 39	20°18'11	17°15	29°40	27°32	24° 8	18°26	7° 0	27° 6	8° 0	22°34	11°R11	12° 1	21°14	n.a.	S 25
M26	1 28 36	21°19'18	1♒26	1♏13	27°21	24°18	18°37	6°57	27°10	7°59	22°34	11°11	11°58	21°20	n.a.	M26
T 27	1 32 32	22°20'25	15°37	2°46	27°12	24°26	18°48	6°55	27°13	7°58	22°33	11° 9	11°55	21°27	n.a.	T 27
W28	1 36 29	23°21'34	29°45	4°19	27° 6	24°35	18°59	6°52	27°17	7°57	22°33	11° 8	11°52	21°34	n.a.	W28
T 29	1 40 25	24°22'42	13♓48	5°52	27° 2	24°42	19°10	6°49	27°20	7°56	22°32	11° 5	11°49	21°40	n.a.	T 29
F 30	1 44 22	25°23'52	27°42	7°24	27°D 0	24°49	19°21	6°46	27°24	7°54	22°32	11° 3	11°45	21°47	n.a.	F 30
S 31	1 48 18	26♎25'02	11♈24	8♏57	27♍ 1	24♊56	19♐32	6♊43	27♍27	7♊53	22♒31	11♉ 1	11♉42	21♋54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1n38	14s32	4s45	4n12	0n57	10s27	7s15	24n 2	0n46	23s28	0s29	20n56	1s 2	2n22	0n40	21n 5	1s 0	30s18	17s16	15n41	16n 6	27n11		n.a.
F 2	1 14	8 21	4 7	3 27	0 51	10 11	7 10	24 5	0 47	23 29	0 29	20 56	1 2	2 21	0 40	21 5	1 0	30 18	17 16	15 39	16 5	27 10		n.a.
S 3	0 49	1 50	3 14	2 42	0 44	9 53	7 5	24 9	0 49	23 30	0 29	20 56	1 2	2 19	0 40	21 5	1 0	30 18	17 15	15 37	16 4	27 10		n.a.
S 4	0 25	4n38	2 11	1 57	0 38	9 35	6 58	24 13	0 51	23 31	0 29	20 56	1 2	2 18	0 40	21 5	1 0	30 18	17 15	15 36	16 3	27 9		n.a.
M 5	0 0	10 43	1 2	1 13	0 32	9 15	6 51	24 16	0 53	23 31	0 29	20 56	1 2	2 16	0 40	21 5	1 0	30 18	17 15	15 35	16 2	27 8		n.a.
T 6	0s24	16 11	0n 8	0 28	0 25	8 53	6 43	24 19	0 54	23 32	0 30	20 56	1 2	2 15	0 40	21 5	1 0	30 19	17 15	15 35	16 1	27 8		n.a.
W 7	0 49	20 47	1 16	0s17	0 19	8 31	6 34	24 23	0 56	23 33	0 30	20 56	1 2	2 13	0 40	21 5	1 0	30 19	17 14	15 35	16 0	27 7		n.a.
T 8	1 14	24 21	2 19	1 2	0 12	8 7	6 24	24 26	0 58	23 34	0 30	20 55	1 2	2 12	0 40	21 5	1 0	30 19	17 14	15 35	15 59	27 6		n.a.
F 9	1 38	26 44	3 15	1 46	0 6	7 43	6 13	24 29	1 0	23 35	0 30	20 55	1 2	2 10	0 40	21 4	1 0	30 19	17 14	15 36	15 58	27 6		n.a.
S 10	2 3	27 51	4 1	2 30	0s 1	7 18	6 2	24 33	1 2	23 36	0 30	20 55	1 2	2 9	0 40	21 4	1 0	30 19	17 14	15 36	15 57	27 5		n.a.
S 11	2 27	27 41	4 36	3 15	0 7	6 53	5 50	24 36	1 3	23 37	0 30	20 55	1 2	2 7	0 40	21 4	1 0	30 19	17 13	15 36	15 56	27 4		n.a.
M12	2 52	26 14	5 0	3 58	0 13	6 27	5 38	24 39	1 5	23 38	0 30	20 55	1 2	2 6	0 40	21 4	1 0	30 19	17 13	15 35	15 55	27 4		n.a.
T 13	3 16	23 37	5 11	4 42	0 20	6 0	5 24	24 42	1 7	23 39	0 30	20 55	1 2	2 4	0 40	21 4	1 0	30 19	17 13	15 34	15 54	27 3		n.a.
W14	3 40	19 56	5 8	5 26	0 26	5 34	5 11	24 45	1 9	23 40	0 30	20 54	1 2	2 3	0 40	21 4	1 0	30 19	17 13	15 33	15 53	27 2		n.a.
T 15	4 5	15 22	4 51	6 9	0 33	5 7	4 57	24 48	1 11	23 41	0 30	20 54	1 2	2 1	0 40	21 4	1 0	30 19	17 12	15 31	15 52	27 2		n.a.
F 16	4 29	10 5	4 20	6 51	0 39	4 41	4 42	24 51	1 13	23 42	0 30	20 54	1 2	2 0	0 40	21 4	1 0	30 19	17 12	15 29	15 52	27 1		n.a.
S 17	4 53	4 16	3 36	7 34	0 45	4 15	4 27	24 54	1 15	23 43	0 30	20 54	1 2	1 58	0 40	21 3	1 0	30 19	17 12	15 28	15 51	27 0		n.a.
S 18	5 17	1s50	2 39	8 16	0 51	3 50	4 12	24 56	1 17	23 44	0 30	20 53	1 2	1 57	0 40	21 3	1 0	30 19	17 12	15 26	15 50	26 59		n.a.
M19	5 42	8 0	1 33	8 58	0 57	3 25	3 57	24 59	1 19	23 45	0 30	20 53	1 2	1 55	0 40	21 3	1 0	30 19	17 11	15 26	15 49	26 59		n.a.
T 20	6 6	13 55	0 20	9 39	1 3	3 0	3 42	25 2	1 21	23 46	0 30	20 53	1 2	1 54	0 40	21 3	1 0	30 19	17 11	15 25	15 48	26 58		n.a.
W21	6 29	19 15	0s55	10 20	1 9	2 37	3 26	25 5	1 23	23 47	0 30	20 52	1 2	1 52	0 40	21 3	1 0	30 19	17 11	15 25	15 47	26 57		n.a.
T 22	6 53	23 36	2 8	11 0	1 15	2 14	3 11	25 8	1 26	23 48	0 30	20 52	1 2	1 51	0 40	21 3	1 0	30 19	17 10	15 26	15 46	26 56		n.a.
F 23	7 17	26 37	3 14	11 40	1 20	1 53	2 55	25 10	1 28	23 49	0 30	20 51	1 2	1 50	0 40	21 2	1 0	30 19	17 10	15 26	15 45	26 56		n.a.
S 24	7 41	27 58	4 8	12 19	1 25	1 32	2 40	25 13	1 30	23 50	0 30	20 51	1 2	1 48	0 40	21 2	1 0	30 19	17 10	15 27	15 44	26 55		n.a.
S 25	8 4	27 29	4 48	12 57	1 31	1 13	2 25	25 16	1 32	23 51	0 30	20 51	1 2	1 47	0 40	21 2	1 0	30 19	17 9	15 27	15 43	26 54		n.a.
M26	8 27	25 14	5 11	13 35	1 36	0 54	2 10	25 18	1 34	23 52	0 30	20 50	1 2	1 45	0 40	21 2	1 0	30 19	17 9	15 27	15 42	26 53		n.a.
T 27	8 51	21 25	5 14	14 13	1 40	0 37	1 55	25 21	1 37	23 53	0 30	20 50	1 2	1 44	0 40	21 2	1 0	30 18	17 9	15 26	15 41	26 52		n.a.
W28	9 14	16 24	4 59	14 49	1 45	0 21	1 40	25 24	1 39	23 54	0 30	20 49	1 2	1 42	0 40	21 2	1 0	30 18	17 8	15 26	15 40	26 52		n.a.
T 29	9 37	10 33	4 25	15 25	1 49	0 6	1 26	25 26	1 41	23 55	0 30	20 49	1 2	1 41	0 40	21 1	1 0	30 18	17 8	15 25	15 39	26 51		n.a.
F 30	9 59	4 14	3 37	16 0	1 53	0n 7	1 12	25 29	1 44	23 56	0 30	20 48	1 2	1 40	0 40	21 1	1 0	30 18	17 8	15 24	15 38	26 50		n.a.
S 31	10s22	2n12	2s36	16s35	1s57	0n19	0s58	25n32	1n46	23s57	0s31	20n48	1s 2	1n38	0n40	21n 1	1s 0	30s18	17s 7	15n24	15n37	26n49		n.a.

Julian Day Number = 1215825.5, Delta T = 09h08m22s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'36, Lahiri = -23°03'36 Julian Calendar 1 Oct. 1385 BCE == Greg. Calendar 19 Sept. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

NOVEMBER 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 15	27♎26'12	24♈51	10♏29	27♍ 4	25♊ 1	19♐43	6°R40	27♍30	7°R52	22°R31	11°R 0	11♉39	22♋ 1	n.a.	S 1
M 2	1 56 12	28°27'24	8♉ 2	12° 2	27°10	25° 6	19°54	6♊36	27°34	7♊51	22♒30	10°D59	11°36	22° 7	n.a.	M 2
T 3	2 0 8	29°28'36	20°56	13°34	27°18	25°10	20° 6	6°33	27°37	7°50	22°30	10♉59	11°33	22°14	n.a.	T 3
W 4	2 4 5	0♏29'49	3♊32	15° 5	27°29	25°14	20°17	6°29	27°40	7°48	22°30	11° 0	11°29	22°21	n.a.	W 4
T 5	2 8 1	1°31'03	15°53	16°36	27°41	25°16	20°29	6°26	27°44	7°47	22°29	11° 1	11°26	22°27	n.a.	T 5
F 6	2 11 58	2°32'17	28° 1	18° 7	27°56	25°18	20°41	6°22	27°47	7°46	22°29	11° 2	11°23	22°34	n.a.	F 6
S 7	2 15 54	3°33'32	10♋ 0	19°37	28°13	25°20	20°52	6°19	27°50	7°44	22°29	11° 3	11°20	22°41	n.a.	S 7
S 8	2 19 51	4°34'48	21°53	21° 6	28°32	25°R20	21° 4	6°15	27°54	7°43	22°29	11° 3	11°17	22°48	n.a.	S 8
M 9	2 23 47	5°36'05	3♌45	22°35	28°53	25°20	21°16	6°11	27°57	7°42	22°28	11°R 3	11°14	22°54	n.a.	M 9
T 10	2 27 44	6°37'22	15°40	24° 2	29°16	25°18	21°28	6° 7	28° 0	7°40	22°28	11° 3	11°10	23° 1	n.a.	T 10
W11	2 31 41	7°38'40	27°45	25°28	29°40	25°16	21°40	6° 3	28° 3	7°39	22°28	11° 3	11° 7	23° 8	n.a.	W11
T 12	2 35 37	8°39'59	10♍ 2	26°53	0♎ 7	25°14	21°53	5°59	28° 6	7°38	22°28	11° 3	11° 4	23°14	n.a.	T 12
F 13	2 39 34	9°41'18	22°36	28°15	0°35	25°10	22° 5	5°55	28° 9	7°36	22°28	11° 3	11° 1	23°21	n.a.	F 13
S 14	2 43 30	10°42'37	5♎30	29°36	1° 5	25° 6	22°17	5°51	28°12	7°35	22°28	11°D 3	10°58	23°28	n.a.	S 14
S 15	2 47 27	11°43'57	18°45	0♐53	1°36	25° 1	22°30	5°46	28°15	7°33	22°27	11° 3	10°54	23°35	n.a.	S 15
M16	2 51 23	12°45'17	2♏21	2° 8	2° 9	24°55	22°42	5°42	28°18	7°32	22°27	11° 3	10°51	23°41	n.a.	M16
T 17	2 55 20	13°46'37	16°16	3°19	2°44	24°48	22°55	5°38	28°21	7°30	22°27	11°R 3	10°48	23°48	n.a.	T 17
W18	2 59 17	14°47'57	0♐27	4°26	3°19	24°40	23° 8	5°33	28°24	7°29	22°D27	11° 2	10°45	23°55	n.a.	W18
T 19	3 3 13	15°49'18	14°50	5°28	3°57	24°31	23°20	5°29	28°27	7°27	22°27	11° 2	10°42	24° 1	n.a.	T 19
F 20	3 7 10	16°50'38	29°18	6°24	4°35	24°22	23°33	5°24	28°30	7°25	22°27	11° 1	10°39	24° 8	n.a.	F 20
S 21	3 11 6	17°51'58	13♑47	7°14	5°15	24°12	23°46	5°20	28°33	7°24	22°27	11° 1	10°35	24°15	n.a.	S 21
S 22	3 15 3	18°53'17	28°11	7°57	5°56	24° 1	23°59	5°15	28°35	7°22	22°27	11° 0	10°32	24°22	n.a.	S 22
M23	3 18 59	19°54'36	12♒27	8°31	6°38	23°49	24°12	5°10	28°38	7°21	22°28	11° 0	10°29	24°28	n.a.	M23
T 24	3 22 56	20°55'55	26°33	8°56	7°21	23°37	24°25	5° 5	28°41	7°19	22°28	11°D 0	10°26	24°35	n.a.	T 24
W25	3 26 52	21°57'13	10♓26	9°12	8° 5	23°23	24°38	5° 1	28°43	7°17	22°28	11° 0	10°23	24°42	n.a.	W25
T 26	3 30 49	22°58'30	24° 6	9°R16	8°50	23° 9	24°51	4°56	28°46	7°16	22°28	11° 1	10°20	24°48	n.a.	T 26
F 27	3 34 46	23°59'47	7♈33	9° 9	9°37	22°55	25° 5	4°51	28°49	7°14	22°28	11° 2	10°16	24°55	n.a.	F 27
S 28	3 38 42	25° 1'03	20°48	8°51	10°24	22°39	25°18	4°46	28°51	7°13	22°28	11° 3	10°13	25° 2	n.a.	S 28
S 29	3 42 39	26° 2'19	3♉49	8°20	11°12	22°23	25°31	4°41	28°54	7°11	22°29	11° 4	10°10	25° 9	n.a.	S 29
M30	3 46 35	27♏ 3'34	16♉38	7♐38	12♎ 1	22♊ 6	25♐45	4♊36	28♍56	7♊ 9	22♒29	11°R 4	10♉ 7	25♋15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s44	8n26	1s28	17s 8	2s 1	0n30	0s45	25n34	1n49	23s58	0s31	20n47	1s 2	1n37	0n40	21n 1	1s 0	30s18	17s 7	15n23	15n36	26n48		n.a.
M 2	11 7	14 10	0 16	17 40	2 4	0 39	0 32	25 37	1 51	23 59	0 31	20 47	1 2	1 36	0 40	21 1	1 0	30 18	17 7	15 23	15 35	26 47		n.a.
T 3	11 29	19 11	0n55	18 12	2 7	0 48	0 19	25 40	1 53	24 0	0 31	20 46	1 2	1 34	0 40	21 0	1 0	30 17	17 6	15 23	15 34	26 47		n.a.
W 4	11 51	23 13	2 2	18 42	2 9	0 55	0 7	25 42	1 56	24 0	0 31	20 46	1 2	1 33	0 40	21 0	1 0	30 17	17 6	15 23	15 33	26 46		n.a.
T 5	12 12	26 6	3 1	19 11	2 11	1 0	0n 5	25 45	1 58	24 1	0 31	20 45	1 2	1 32	0 40	21 0	1 0	30 17	17 6	15 24	15 32	26 45		n.a.
F 6	12 34	27 43	3 52	19 39	2 13	1 5	0 16	25 47	2 1	24 2	0 31	20 44	1 2	1 30	0 40	21 0	1 0	30 17	17 5	15 24	15 31	26 44		n.a.
S 7	12 55	27 59	4 32	20 6	2 14	1 8	0 27	25 50	2 4	24 3	0 31	20 44	1 2	1 29	0 40	20 59	1 0	30 16	17 5	15 24	15 30	26 43		n.a.
S 8	13 16	26 58	4 59	20 31	2 15	1 10	0 38	25 53	2 6	24 4	0 31	20 43	1 2	1 28	0 40	20 59	1 0	30 16	17 5	15 24	15 29	26 42		n.a.
M 9	13 37	24 44	5 14	20 54	2 15	1 11	0 48	25 55	2 9	24 5	0 31	20 43	1 1	1 26	0 40	20 59	1 0	30 16	17 4	15 24	15 28	26 41		n.a.
T 10	13 58	21 26	5 16	21 17	2 14	1 11	0 58	25 58	2 11	24 6	0 31	20 42	1 1	1 25	0 40	20 59	1 0	30 16	17 4	15 24	15 27	26 40		n.a.
W11	14 18	17 12	5 4	21 37	2 13	1 10	1 7	26 0	2 14	24 7	0 31	20 41	1 1	1 24	0 40	20 59	1 0	30 15	17 4	15 24	15 26	26 40		n.a.
T 12	14 38	12 12	4 37	21 56	2 12	1 7	1 17	26 3	2 17	24 7	0 31	20 41	1 1	1 23	0 40	20 58	1 0	30 15	17 3	15 24	15 25	26 39		n.a.
F 13	14 58	6 36	3 58	22 13	2 9	1 4	1 25	26 5	2 19	24 8	0 31	20 40	1 1	1 21	0 40	20 58	1 0	30 15	17 3	15 24	15 24	26 38		n.a.
S 14	15 18	0 36	3 5	22 28	2 6	0 59	1 34	26 8	2 22	24 9	0 31	20 39	1 1	1 20	0 40	20 58	1 0	30 15	17 3	15 24	15 23	26 37		n.a.
S 15	15 37	5s37	2 1	22 41	2 2	0 54	1 42	26 10	2 25	24 10	0 31	20 39	1 1	1 19	0 40	20 58	1 0	30 14	17 2	15 24	15 22	26 36		n.a.
M16	15 56	11 45	0 48	22 52	1 57	0 48	1 49	26 13	2 27	24 11	0 31	20 38	1 1	1 18	0 40	20 57	1 0	30 14	17 2	15 24	15 21	26 35		n.a.
T 17	16 15	17 27	0s29	23 0	1 51	0 41	1 57	26 15	2 30	24 11	0 31	20 37	1 1	1 17	0 40	20 57	1 0	30 14	17 1	15 24	15 20	26 34		n.a.
W18	16 34	22 19	1 46	23 6	1 44	0 33	2 4	26 18	2 33	24 12	0 31	20 36	1 1	1 15	0 40	20 57	1 0	30 13	17 1	15 24	15 19	26 33		n.a.
T 19	16 52	25 54	2 57	23 10	1 36	0 24	2 10	26 20	2 35	24 13	0 31	20 36	1 1	1 14	0 40	20 57	1 0	30 13	17 1	15 24	15 18	26 32		n.a.
F 20	17 10	27 48	3 57	23 11	1 27	0 14	2 17	26 22	2 38	24 13	0 32	20 35	1 1	1 13	0 40	20 56	1 0	30 13	17 0	15 24	15 17	26 31		n.a.
S 21	17 27	27 48	4 42	23 9	1 16	0 3	2 23	26 24	2 41	24 14	0 32	20 34	1 1	1 12	0 40	20 56	1 0	30 12	17 0	15 24	15 16	26 30		n.a.
S 22	17 45	25 55	5 9	23 5	1 4	0s 8	2 28	26 27	2 44	24 15	0 32	20 33	1 1	1 11	0 40	20 56	1 0	30 12	17 0	15 23	15 15	26 29		n.a.
M23	18 2	22 25	5 17	22 57	0 51	0 20	2 34	26 29	2 46	24 16	0 32	20 33	1 1	1 10	0 40	20 55	1 0	30 12	16 59	15 23	15 14	26 28		n.a.
T 24	18 18	17 39	5 5	22 47	0 37	0 32	2 39	26 31	2 49	24 16	0 32	20 32	1 1	1 9	0 40	20 55	1 0	30 11	16 59	15 23	15 13	26 27		n.a.
W25	18 35	12 2	4 36	22 34	0 21	0 46	2 44	26 33	2 52	24 17	0 32	20 31	1 1	1 8	0 40	20 55	1 0	30 11	16 59	15 23	15 12	26 26		n.a.
T 26	18 50	5 55	3 52	22 18	0 5	1 0	2 48	26 35	2 54	24 17	0 32	20 30	1 0	1 7	0 40	20 55	1 0	30 10	16 58	15 24	15 10	26 25		n.a.
F 27	19 6	0n23	2 55	22 0	0n13	1 14	2 52	26 37	2 57	24 18	0 32	20 29	1 0	1 6	0 40	20 54	1 0	30 10	16 58	15 24	15 9	26 24		n.a.
S 28	19 21	6 34	1 50	21 38	0 32	1 29	2 56	26 38	2 59	24 18	0 32	20 29	1 0	1 5	0 40	20 54	1 0	30 10	16 57	15 24	15 8	26 23		n.a.
S 29	19 36	12 23	0 40	21 14	0 51	1 45	3 0	26 40	3 2	24 19	0 32	20 28	1 0	1 4	0 40	20 54	1 0	30 9	16 57	15 25	15 7	26 22		n.a.
M30	19s51	17n35	0n31	20s48	1n11	2s 1	3n 3	26n41	3n 5	24s20	0s32	20n27	1s 0	1n 3	0n40	20n54	1s 0	30s 9	16s57	15n25	15n 6	26n21		n.a.

Julian Day Number = 1215856.5, Delta T = 09h08m20s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'32, Lahiri = -23°03'32 Julian Calendar 1 Nov. 1385 BCE == Greg. Calendar 20 Oct. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1385 BCE
geocentric

DECEMBER 1385 BCE (-1384) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 50 32	28♏ 4'49	29♉15	6°R45	12♎51	21°R48	25♐58	4°R32	28♍58	7°R 8	22♒29	11°R 3	10♉ 4	25♋22	n.a.	T 1
W 2	3 54 28	29° 6'03	11♊40	5♐43	13°42	21♊30	26°12	4♊27	29° 1	7♊ 6	22°29	11♉ 1	10° 0	25°29	n.a.	W 2
T 3	3 58 25	0♐ 7'17	23°54	4°34	14°33	21°11	26°25	4°22	29° 3	7° 4	22°30	10°59	9°57	25°36	n.a.	T 3
F 4	4 2 22	1° 8'30	5♋59	3°18	15°25	20°51	26°39	4°17	29° 5	7° 3	22°30	10°55	9°54	25°42	n.a.	F 4
S 5	4 6 18	2° 9'43	17°56	2° 0	16°18	20°31	26°52	4°12	29° 7	7° 1	22°31	10°52	9°51	25°49	n.a.	S 5
S 6	4 10 15	3°10'55	29°49	0°41	17°12	20°10	27° 6	4° 7	29°10	6°59	22°31	10°48	9°48	25°56	n.a.	S 6
M 7	4 14 11	4°12'07	11♌41	29♏24	18° 6	19°49	27°20	4° 2	29°12	6°57	22°31	10°45	9°45	26° 2	n.a.	M 7
T 8	4 18 8	5°13'18	23°35	28°11	19° 1	19°28	27°34	3°57	29°14	6°56	22°32	10°43	9°41	26° 9	n.a.	T 8
W 9	4 22 4	6°14'29	5♍37	27° 4	19°56	19° 5	27°47	3°52	29°16	6°54	22°32	10°D43	9°38	26°16	n.a.	W 9
T 10	4 26 1	7°15'39	17°50	26° 5	20°52	18°43	28° 1	3°47	29°18	6°52	22°33	10°43	9°35	26°23	n.a.	T 10
F 11	4 29 57	8°16'49	0♎21	25°13	21°49	18°20	28°15	3°42	29°20	6°51	22°33	10°45	9°32	26°29	n.a.	F 11
S 12	4 33 54	9°17'58	13°12	24°31	22°46	17°57	28°29	3°37	29°22	6°49	22°34	10°46	9°29	26°36	n.a.	S 12
S 13	4 37 51	10°19'06	26°28	23°58	23°44	17°33	28°43	3°32	29°23	6°47	22°34	10°48	9°26	26°43	n.a.	S 13
M14	4 41 47	11°20'14	10♏10	23°34	24°42	17°10	28°57	3°27	29°25	6°46	22°35	10°R49	9°22	26°49	n.a.	M14
T 15	4 45 44	12°21'20	24°17	23°19	25°41	16°46	29°11	3°22	29°27	6°44	22°36	10°48	9°19	26°56	n.a.	T 15
W16	4 49 40	13°22'26	8♐48	23°D13	26°40	16°22	29°25	3°17	29°29	6°42	22°36	10°46	9°16	27° 3	n.a.	W16
T 17	4 53 37	14°23'31	23°36	23°15	27°40	15°58	29°39	3°13	29°30	6°41	22°37	10°42	9°13	27°10	n.a.	T 17
F 18	4 57 33	15°24'35	8♑33	23°24	28°40	15°34	29°53	3° 8	29°32	6°39	22°38	10°37	9°10	27°16	n.a.	F 18
S 19	5 1 30	16°25'38	23°31	23°41	29°40	15° 9	0♑ 7	3° 3	29°33	6°37	22°38	10°31	9° 6	27°23	n.a.	S 19
S 20	5 5 27	17°26'39	8♒20	24° 3	0♏41	14°45	0°22	2°58	29°35	6°36	22°39	10°26	9° 3	27°30	n.a.	S 20
M21	5 9 23	18°27'38	22°54	24°32	1°42	14°22	0°36	2°54	29°36	6°34	22°40	10°22	9° 0	27°37	n.a.	M21
T 22	5 13 20	19°28'36	7♓ 8	25° 6	2°44	13°58	0°50	2°49	29°38	6°32	22°40	10°19	8°57	27°43	n.a.	T 22
W23	5 17 16	20°29'32	21° 1	25°45	3°46	13°34	1° 4	2°44	29°39	6°31	22°41	10°D19	8°54	27°50	n.a.	W23
T 24	5 21 13	21°30'27	4♈32	26°29	4°48	13°11	1°18	2°40	29°40	6°29	22°42	10°19	8°51	27°57	n.a.	T 24
F 25	5 25 9	22°31'20	17°45	27°16	5°51	12°48	1°33	2°35	29°41	6°27	22°43	10°21	8°47	28° 3	n.a.	F 25
S 26	5 29 6	23°32'11	0♉40	28° 7	6°54	12°25	1°47	2°31	29°43	6°26	22°44	10°22	8°44	28°10	n.a.	S 26
S 27	5 33 2	24°33'01	13°21	29° 2	7°57	12° 3	2° 1	2°26	29°44	6°24	22°44	10°R22	8°41	28°17	n.a.	S 27
M28	5 36 59	25°33'49	25°50	29°59	9° 0	11°41	2°16	2°22	29°45	6°23	22°45	10°21	8°38	28°24	n.a.	M28
T 29	5 40 56	26°34'35	8♊ 9	1♐ 0	10° 4	11°20	2°30	2°18	29°46	6°21	22°46	10°17	8°35	28°30	n.a.	T 29
W30	5 44 52	27°35'20	20°21	2° 3	11° 8	10°59	2°44	2°13	29°47	6°19	22°47	10°12	8°32	28°37	n.a.	W30
T 31	5 48 49	28♐36'04	2♋25	3♐ 9	12♏13	10♊38	2♑58	2♊ 9	29♍48	6♊18	22♒48	10♉ 4	8♉28	28♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s 5	21n57	1n39	20s19	1n31	2s18	3n 7	26n43	3n 7	24s20	0s32	20n26	1s 0	1n 2	0n40	20n53	1s 0	30s 8	16s56	15n24	15n 5	26n20			n.a.
W 2	20 19	25 14	2 41	19 50	1 50	2 35	3 10	26 44	3 9	24 21	0 32	20 25	1 0	1 1	0 40	20 53	1 0	30 8	16 56	15 24	15 4	26 18			n.a.
T 3	20 32	27 17	3 35	19 19	2 9	2 53	3 12	26 45	3 12	24 21	0 32	20 24	1 0	1 0	0 40	20 53	1 0	30 7	16 56	15 23	15 3	26 17			n.a.
F 4	20 45	28 1	4 18	18 48	2 26	3 11	3 15	26 46	3 14	24 21	0 32	20 24	1 0	0 59	0 40	20 52	1 0	30 7	16 55	15 22	15 2	26 16			n.a.
S 5	20 57	27 25	4 49	18 18	2 41	3 30	3 17	26 47	3 17	24 22	0 32	20 23	1 0	0 58	0 40	20 52	1 0	30 6	16 55	15 21	15 1	26 15			n.a.
S 6	21 10	25 34	5 8	17 48	2 55	3 49	3 19	26 48	3 19	24 22	0 33	20 22	1 0	0 57	0 41	20 52	1 0	30 6	16 55	15 20	15 0	26 14			n.a.
M 7	21 21	22 36	5 14	17 21	3 6	4 8	3 21	26 48	3 21	24 23	0 33	20 21	0 59	0 57	0 41	20 52	1 0	30 5	16 54	15 19	14 59	26 13			n.a.
T 8	21 33	18 42	5 6	16 57	3 14	4 28	3 22	26 48	3 23	24 23	0 33	20 20	0 59	0 56	0 41	20 51	1 0	30 5	16 54	15 18	14 58	26 12			n.a.
W 9	21 44	14 1	4 45	16 36	3 21	4 47	3 24	26 49	3 25	24 23	0 33	20 19	0 59	0 55	0 41	20 51	1 0	30 4	16 53	15 18	14 57	26 11			n.a.
T 10	21 54	8 43	4 11	16 18	3 25	5 8	3 25	26 49	3 27	24 24	0 33	20 19	0 59	0 54	0 41	20 51	1 0	30 4	16 53	15 18	14 56	26 10			n.a.
F 11	22 4	2 58	3 24	16 4	3 26	5 28	3 26	26 49	3 29	24 24	0 33	20 18	0 59	0 53	0 41	20 51	1 0	30 3	16 53	15 18	14 55	26 8			n.a.
S 12	22 14	3s 4	2 26	15 54	3 26	5 49	3 27	26 48	3 31	24 24	0 33	20 17	0 59	0 53	0 41	20 50	1 0	30 3	16 52	15 19	14 54	26 7			n.a.
S 13	22 23	9 11	1 18	15 48	3 24	6 10	3 27	26 48	3 33	24 24	0 33	20 16	0 59	0 52	0 41	20 50	1 0	30 2	16 52	15 20	14 53	26 6			n.a.
M14	22 32	15 4	0 4	15 45	3 21	6 31	3 28	26 47	3 35	24 24	0 33	20 15	0 59	0 51	0 41	20 50	1 0	30 2	16 52	15 20	14 52	26 5			n.a.
T 15	22 40	20 21	1s13	15 46	3 16	6 53	3 28	26 46	3 36	24 25	0 33	20 14	0 59	0 51	0 41	20 49	1 0	30 1	16 51	15 20	14 51	26 4			n.a.
W16	22 48	24 34	2 27	15 51	3 10	7 14	3 28	26 45	3 38	24 25	0 33	20 14	0 58	0 50	0 41	20 49	1 0	30 1	16 51	15 19	14 50	26 3			n.a.
T 17	22 56	27 14	3 32	15 58	3 3	7 36	3 28	26 44	3 39	24 25	0 33	20 13	0 58	0 49	0 41	20 49	1 0	30 0	16 51	15 18	14 49	26 1			n.a.
F 18	23 3	27 58	4 24	16 7	2 55	7 58	3 28	26 43	3 40	24 25	0 33	20 12	0 58	0 49	0 41	20 49	1 0	30 0	16 50	15 16	14 48	26 0			n.a.
S 19	23 9	26 39	4 57	16 20	2 47	8 20	3 27	26 41	3 42	24 25	0 34	20 11	0 58	0 48	0 41	20 48	1 0	29 59	16 50	15 14	14 47	25 59			n.a.
S 20	23 15	23 29	5 10	16 34	2 38	8 42	3 27	26 40	3 43	24 25	0 34	20 10	0 58	0 48	0 41	20 48	1 0	29 59	16 50	15 12	14 46	25 58			n.a.
M21	23 21	18 53	5 3	16 49	2 29	9 4	3 26	26 38	3 44	24 25	0 34	20 10	0 58	0 47	0 41	20 48	1 0	29 58	16 49	15 11	14 45	25 57			n.a.
T 22	23 26	13 19	4 37	17 7	2 20	9 26	3 25	26 36	3 45	24 25	0 34	20 9	0 58	0 47	0 41	20 48	1 0	29 58	16 49	15 10	14 44	25 55			n.a.
W23	23 31	7 13	3 56	17 25	2 10	9 48	3 24	26 34	3 46	24 25	0 34	20 8	0 57	0 46	0 41	20 47	1 0	29 57	16 49	15 10	14 43	25 54			n.a.
T 24	23 35	0 56	3 2	17 45	2 1	10 10	3 23	26 32	3 47	24 25	0 34	20 7	0 57	0 46	0 41	20 47	1 0	29 56	16 48	15 10	14 42	25 53			n.a.
F 25	23 39	5n15	2 0	18 6	1 51	10 32	3 22	26 29	3 47	24 25	0 34	20 7	0 57	0 45	0 41	20 47	1 0	29 56	16 48	15 11	14 41	25 52			n.a.
S 26	23 42	11 5	0 52	18 27	1 41	10 54	3 20	26 27	3 48	24 25	0 34	20 6	0 57	0 45	0 41	20 47	1 0	29 55	16 48	15 11	14 40	25 50			n.a.
S 27	23 45	16 23	0n16	18 49	1 31	11 17	3 19	26 24	3 48	24 25	0 34	20 5	0 57	0 44	0 41	20 46	1 0	29 55	16 47	15 11	14 39	25 49			n.a.
M28	23 47	20 53	1 23	19 11	1 22	11 39	3 17	26 22	3 49	24 25	0 34	20 4	0 57	0 44	0 41	20 46	1 0	29 54	16 47	15 11	14 38	25 48			n.a.
T 29	23 49	24 25	2 24	19 33	1 12	12 1	3 15	26 19	3 49	24 25	0 34	20 4	0 57	0 43	0 41	20 46	1 0	29 53	16 47	15 10	14 37	25 47			n.a.
W30	23 50	26 48	3 18	19 55	1 2	12 23	3 13	26 16	3 49	24 24	0 35	20 3	0 56	0 43	0 41	20 46	1 0	29 53	16 47	15 8	14 36	25 45			n.a.
T 31	23s51	27n53	4n 3	20s18	0n53	12s44	3n11	26n13	3n50	24s24	0s35	20n 2	0s56	0n43	0n41	20n45	1s 0	29s52	16s46	15n 5	14n35	25n44			n.a.

Julian Day Number = 1215886.5, Delta T = 09h08m18s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'28, Lahiri = -23°03'27 Julian Calendar 1 Dec. 1385 BCE == Greg. Calendar 19 Nov. 1385 BCE

The year -1384 astronomical counting style corresponds to year 1385 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

JANUARY 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 52 45	29♐36'46	14♋25	4♐16	13♏17	10°R18	3♑13	2°R 5	29♍48	6°R16	22♒49	9°R54	8♉25	28♋50	n.a.	F 1
S 2	5 56 42	0♑37'26	26°19	5°26	14°22	9♊59	3°27	2♊ 1	29°49	6♊15	22°50	9♉44	8°22	28°57	n.a.	S 2
S 3	6 0 38	1°38'05	8♌12	6°38	15°27	9°40	3°42	1°57	29°50	6°13	22°51	9°34	8°19	29° 4	n.a.	S 3
M 4	6 4 35	2°38'42	20° 3	7°51	16°33	9°22	3°56	1°53	29°51	6°12	22°52	9°25	8°16	29°11	n.a.	M 4
T 5	6 8 32	3°39'18	1♍58	9° 6	17°38	9° 5	4°10	1°49	29°51	6°10	22°53	9°18	8°12	29°17	n.a.	T 5
W 6	6 12 28	4°39'52	13°58	10°23	18°44	8°48	4°25	1°45	29°52	6° 9	22°54	9°13	8° 9	29°24	n.a.	W 6
T 7	6 16 25	5°40'25	26° 8	11°41	19°50	8°32	4°39	1°42	29°52	6° 7	22°55	9°10	8° 6	29°31	n.a.	T 7
F 8	6 20 21	6°40'56	8♎33	13° 1	20°56	8°17	4°53	1°38	29°53	6° 6	22°56	9°D10	8° 3	29°38	n.a.	F 8
S 9	6 24 18	7°41'26	21°18	14°22	22° 2	8° 2	5° 8	1°35	29°53	6° 5	22°57	9°10	8° 0	29°44	n.a.	S 9
S 10	6 28 14	8°41'54	4♏27	15°44	23° 9	7°48	5°22	1°31	29°54	6° 3	22°58	9°R11	7°57	29°51	n.a.	S 10
M11	6 32 11	9°42'21	18° 3	17° 7	24°16	7°35	5°36	1°28	29°54	6° 2	22°59	9°11	7°53	29°58	n.a.	M11
T 12	6 36 7	10°42'46	2♐ 9	18°32	25°23	7°22	5°51	1°24	29°54	6° 0	23° 0	9° 9	7°50	0♌ 4	n.a.	T 12
W13	6 40 4	11°43'10	16°43	19°58	26°30	7°11	6° 5	1°21	29°54	5°59	23° 2	9° 4	7°47	0°11	n.a.	W13
T 14	6 44 1	12°43'32	1♑40	21°25	27°37	7° 0	6°19	1°18	29°54	5°58	23° 3	8°57	7°44	0°18	n.a.	T 14
F 15	6 47 57	13°43'52	16°53	22°53	28°44	6°50	6°34	1°15	29°54	5°57	23° 4	8°47	7°41	0°25	n.a.	F 15
S 16	6 51 54	14°44'10	2♒11	24°22	29°52	6°41	6°48	1°12	29°R54	5°55	23° 5	8°37	7°38	0°31	n.a.	S 16
S 17	6 55 50	15°44'26	17°22	25°52	1♐ 0	6°33	7° 2	1° 9	29°54	5°54	23° 6	8°27	7°34	0°38	n.a.	S 17
M18	6 59 47	16°44'40	2♓16	27°23	2° 7	6°25	7°16	1° 7	29°54	5°53	23° 8	8°19	7°31	0°45	n.a.	M18
T 19	7 3 43	17°44'51	16°47	28°56	3°15	6°18	7°31	1° 4	29°54	5°52	23° 9	8°13	7°28	0°52	n.a.	T 19
W20	7 7 40	18°45'01	0♈50	0♑29	4°23	6°12	7°45	1° 2	29°54	5°51	23°10	8° 9	7°25	0°58	n.a.	W20
T 21	7 11 36	19°45'08	14°26	2° 4	5°32	6° 7	7°59	0°59	29°54	5°49	23°11	8°D 8	7°22	1° 5	n.a.	T 21
F 22	7 15 33	20°45'12	27°37	3°39	6°40	6° 3	8°13	0°57	29°53	5°48	23°13	8° 8	7°18	1°12	n.a.	F 22
S 23	7 19 30	21°45'14	10♉25	5°16	7°48	5°59	8°27	0°55	29°53	5°47	23°14	8°R 8	7°15	1°18	n.a.	S 23
S 24	7 23 26	22°45'14	22°56	6°54	8°57	5°56	8°42	0°52	29°52	5°46	23°15	8° 7	7°12	1°25	n.a.	S 24
M25	7 27 23	23°45'12	5♊14	8°33	10° 5	5°54	8°56	0°50	29°52	5°45	23°16	8° 4	7° 9	1°32	n.a.	M25
T 26	7 31 19	24°45'08	17°21	10°12	11°14	5°53	9°10	0°48	29°51	5°44	23°18	7°59	7° 6	1°39	n.a.	T 26
W27	7 35 16	25°45'01	29°22	11°54	12°23	5°D52	9°24	0°47	29°51	5°43	23°19	7°50	7° 3	1°45	n.a.	W27
T 28	7 39 12	26°44'52	11♋19	13°36	13°32	5°52	9°38	0°45	29°50	5°42	23°20	7°39	6°59	1°52	n.a.	T 28
F 29	7 43 9	27°44'41	23°13	15°19	14°41	5°53	9°52	0°43	29°50	5°41	23°22	7°25	6°56	1°59	n.a.	F 29
S 30	7 47 5	28°44'27	5♌ 5	17° 3	15°50	5°55	10° 6	0°42	29°49	5°40	23°23	7°11	6°53	2° 6	n.a.	S 30
S 31	7 51 2	29♑44'12	16♌58	18♑49	16♐59	5♊57	10♑20	0♊40	29♍48	5♊40	23♒24	6♉56	6♉50	2♌12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s52	27n38	4n36	20 s40	0n43	13 s 6	3n 9	26n10	3n50	24 s24	0 s35	20n 2	0 s56	0n42	0n41	20n45	1 s 0	29 s52	16 s46	15n 2	14n33	25n43		n.a.
S 2	23 51	26 7	4 57	21 2	0 34	13 28	3 7	26 7	3 50	24 24	0 35	20 1	0 56	0 42	0 41	20 45	1 0	29 51	16 46	14 59	14 32	25 41		n.a.
S 3	23 51	23 26	5 5	21 23	0 25	13 49	3 4	26 4	3 50	24 23	0 35	20 0	0 56	0 42	0 41	20 45	1 0	29 50	16 45	14 56	14 31	25 40		n.a.
M 4	23 50	19 47	5 0	21 44	0 16	14 10	3 2	26 1	3 49	24 23	0 35	20 0	0 56	0 42	0 41	20 44	1 0	29 50	16 45	14 53	14 30	25 39		n.a.
T 5	23 48	15 20	4 42	22 5	0 8	14 31	3 0	25 58	3 49	24 23	0 35	19 59	0 55	0 41	0 41	20 44	1 0	29 49	16 45	14 51	14 29	25 37		n.a.
W 6	23 47	10 16	4 12	22 25	0 s 1	14 52	2 57	25 55	3 49	24 22	0 35	19 58	0 55	0 41	0 41	20 44	1 0	29 49	16 45	14 49	14 28	25 36		n.a.
T 7	23 44	4 45	3 29	22 44	0 9	15 13	2 54	25 52	3 49	24 22	0 35	19 58	0 55	0 41	0 42	20 44	1 0	29 48	16 44	14 48	14 27	25 35		n.a.
F 8	23 41	1 s 4	2 36	23 3	0 17	15 33	2 51	25 49	3 48	24 21	0 35	19 57	0 55	0 41	0 42	20 43	1 0	29 47	16 44	14 48	14 26	25 33		n.a.
S 9	23 38	7 0	1 34	23 20	0 25	15 53	2 49	25 46	3 48	24 21	0 35	19 57	0 55	0 41	0 42	20 43	1 0	29 47	16 44	14 48	14 25	25 32		n.a.
S 10	23 34	12 50	0 25	23 37	0 33	16 13	2 46	25 43	3 47	24 20	0 36	19 56	0 55	0 41	0 42	20 43	1 0	29 46	16 44	14 48	14 24	25 31		n.a.
M11	23 30	18 16	0 s47	23 53	0 40	16 33	2 43	25 41	3 46	24 20	0 36	19 56	0 54	0 41	0 42	20 43	1 0	29 45	16 43	14 48	14 23	25 29		n.a.
T 12	23 25	22 54	1 59	24 8	0 47	16 52	2 39	25 38	3 46	24 19	0 36	19 55	0 54	0 41	0 42	20 43	1 0	29 45	16 43	14 48	14 22	25 28		n.a.
W13	23 20	26 16	3 6	24 22	0 54	17 11	2 36	25 35	3 45	24 19	0 36	19 55	0 54	0 40	0 42	20 42	1 0	29 44	16 43	14 46	14 21	25 26		n.a.
T 14	23 14	27 52	4 1	24 35	1 1	17 29	2 33	25 32	3 44	24 18	0 36	19 54	0 54	0 40	0 42	20 42	1 0	29 44	16 43	14 44	14 20	25 25		n.a.
F 15	23 8	27 25	4 41	24 47	1 7	17 48	2 30	25 30	3 43	24 18	0 36	19 54	0 54	0 40	0 42	20 42	1 0	29 43	16 42	14 41	14 19	25 24		n.a.
S 16	23 2	24 53	5 1	24 57	1 13	18 6	2 27	25 27	3 42	24 17	0 36	19 53	0 54	0 41	0 42	20 42	1 0	29 42	16 42	14 37	14 18	25 22		n.a.
S 17	22 55	20 38	4 59	25 6	1 19	18 23	2 23	25 25	3 41	24 16	0 36	19 53	0 53	0 41	0 42	20 42	0 59	29 42	16 42	14 34	14 17	25 21		n.a.
M18	22 47	15 8	4 37	25 14	1 24	18 40	2 20	25 23	3 40	24 16	0 36	19 53	0 53	0 41	0 42	20 41	0 59	29 41	16 42	14 31	14 16	25 19		n.a.
T 19	22 40	8 56	3 57	25 21	1 29	18 57	2 16	25 20	3 39	24 15	0 37	19 52	0 53	0 41	0 42	20 41	0 59	29 40	16 42	14 29	14 15	25 18		n.a.
W20	22 31	2 28	3 4	25 26	1 34	19 13	2 13	25 18	3 38	24 14	0 37	19 52	0 53	0 41	0 42	20 41	0 59	29 40	16 41	14 28	14 14	25 16		n.a.
T 21	22 23	3n55	2 2	25 29	1 39	19 29	2 9	25 16	3 37	24 14	0 37	19 51	0 53	0 41	0 42	20 41	0 59	29 39	16 41	14 28	14 13	25 15		n.a.
F 22	22 14	9 57	0 56	25 31	1 43	19 45	2 5	25 14	3 36	24 13	0 37	19 51	0 52	0 41	0 42	20 41	0 59	29 39	16 41	14 28	14 12	25 14		n.a.
S 23	22 4	15 24	0n12	25 32	1 47	20 0	2 2	25 13	3 35	24 12	0 37	19 51	0 52	0 41	0 42	20 41	0 59	29 38	16 41	14 28	14 10	25 12		n.a.
S 24	21 54	20 5	1 18	25 30	1 50	20 14	1 58	25 11	3 34	24 11	0 37	19 51	0 52	0 42	0 42	20 40	0 59	29 37	16 41	14 28	14 9	25 11		n.a.
M25	21 44	23 49	2 18	25 28	1 53	20 28	1 54	25 10	3 33	24 10	0 37	19 50	0 52	0 42	0 42	20 40	0 59	29 37	16 40	14 27	14 8	25 9		n.a.
T 26	21 33	26 25	3 11	25 23	1 56	20 42	1 51	25 8	3 32	24 10	0 37	19 50	0 52	0 42	0 42	20 40	0 59	29 36	16 40	14 25	14 7	25 8		n.a.
W27	21 22	27 47	3 56	25 17	1 58	20 55	1 47	25 7	3 30	24 9	0 38	19 50	0 52	0 42	0 42	20 40	0 59	29 35	16 40	14 22	14 6	25 6		n.a.
T 28	21 10	27 50	4 29	25 8	2 0	21 7	1 43	25 6	3 29	24 8	0 38	19 50	0 51	0 43	0 42	20 40	0 59	29 35	16 40	14 18	14 5	25 5		n.a.
F 29	20 59	26 35	4 50	24 58	2 1	21 19	1 39	25 5	3 28	24 7	0 38	19 50	0 51	0 43	0 42	20 40	0 59	29 34	16 40	14 14	14 4	25 3		n.a.
S 30	20 46	24 9	4 59	24 47	2 3	21 31	1 35	25 4	3 27	24 6	0 38	19 50	0 51	0 43	0 42	20 40	0 59	29 34	16 40	14 9	14 3	25 2		n.a.
S 31	20 s34	20n41	4n55	24 s33	2 s 3	21 s42	1n32	25n 3	3n25	24 s 5	0 s38	19n49	0 s51	0n44	0n42	20n40	0 s59	29 s33	16 s39	14n 4	14n 2	25n 0		n.a.

Julian Day Number = 1215917.5, Delta T = 09h08m16s
Ecliptic obliquity = 23°51'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'24, Lahiri = -23°03'23 Julian Calendar 1 Jan. 1384 BCE == Greg. Calendar 20 Dec. 1385 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

FEBRUARY 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 54 59	0♒43'54	28♌53	20♑36	18♐ 9	6♊ 0	10♑34	0°R39	29°R47	5°R39	23♒26	6°R43	6♉47	2♌19	n.a.	M 1
T 2	7 58 55	1°43'34	10♍51	22°24	19°18	6° 4	10°48	0♊38	29♍46	5♊38	23°27	6♉32	6°44	2°26	n.a.	T 2
W 3	8 2 52	2°43'13	22°54	24°13	20°28	6° 8	11° 1	0°37	29°45	5°37	23°28	6°25	6°40	2°32	n.a.	W 3
T 4	8 6 48	3°42'49	5♎ 6	26° 3	21°37	6°14	11°15	0°36	29°44	5°36	23°30	6°20	6°37	2°39	n.a.	T 4
F 5	8 10 45	4°42'23	17°31	27°55	22°47	6°19	11°29	0°35	29°43	5°36	23°31	6°17	6°34	2°46	n.a.	F 5
S 6	8 14 41	5°41'56	0♏12	29°47	23°57	6°26	11°43	0°34	29°42	5°35	23°33	6°17	6°31	2°53	n.a.	S 6
S 7	8 18 38	6°41'26	13°15	1♒41	25° 7	6°33	11°56	0°34	29°41	5°34	23°34	6°17	6°28	2°59	n.a.	S 7
M 8	8 22 34	7°40'55	26°43	3°37	26°16	6°40	12°10	0°33	29°40	5°34	23°35	6°16	6°24	3° 6	n.a.	M 8
T 9	8 26 31	8°40'22	10♐38	5°33	27°26	6°49	12°24	0°33	29°39	5°33	23°37	6°13	6°21	3°13	n.a.	T 9
W10	8 30 27	9°39'47	25° 2	7°30	28°36	6°57	12°37	0°33	29°37	5°33	23°38	6° 8	6°18	3°19	n.a.	W10
T 11	8 34 24	10°39'10	9♑52	9°29	29°47	7° 7	12°51	0°32	29°36	5°32	23°40	6° 0	6°15	3°26	n.a.	T 11
F 12	8 38 21	11°38'31	25° 2	11°28	0♑57	7°17	13° 4	0°D32	29°35	5°31	23°41	5°50	6°12	3°33	n.a.	F 12
S 13	8 42 17	12°37'50	10♒21	13°28	2° 7	7°27	13°18	0°32	29°33	5°31	23°43	5°39	6° 9	3°40	n.a.	S 13
S 14	8 46 14	13°37'07	25°39	15°30	3°17	7°39	13°31	0°33	29°32	5°31	23°44	5°28	6° 5	3°46	n.a.	S 14
M15	8 50 10	14°36'21	10♓44	17°31	4°28	7°50	13°45	0°33	29°30	5°30	23°46	5°19	6° 2	3°53	n.a.	M15
T 16	8 54 7	15°35'33	25°27	19°34	5°38	8° 3	13°58	0°33	29°29	5°30	23°47	5°11	5°59	4° 0	n.a.	T 16
W17	8 58 3	16°34'42	9♈42	21°36	6°48	8°15	14°11	0°34	29°27	5°29	23°48	5° 7	5°56	4° 7	n.a.	W17
T 18	9 2 0	17°33'50	23°27	23°39	7°59	8°29	14°24	0°34	29°26	5°29	23°50	5° 5	5°53	4°13	n.a.	T 18
F 19	9 5 56	18°32'54	6♉44	25°42	9° 9	8°43	14°37	0°35	29°24	5°29	23°51	5°D 4	5°50	4°20	n.a.	F 19
S 20	9 9 53	19°31'56	19°35	27°44	10°20	8°57	14°50	0°36	29°22	5°29	23°53	5°R 5	5°46	4°27	n.a.	S 20
S 21	9 13 49	20°30'56	2♊ 6	29°46	11°31	9°12	15° 3	0°37	29°20	5°28	23°54	5° 4	5°43	4°33	n.a.	S 21
M22	9 17 46	21°29'53	14°21	1♓46	12°41	9°27	15°16	0°38	29°19	5°28	23°56	5° 2	5°40	4°40	n.a.	M22
T 23	9 21 43	22°28'48	26°24	3°45	13°52	9°43	15°29	0°39	29°17	5°28	23°57	4°57	5°37	4°47	n.a.	T 23
W24	9 25 39	23°27'41	8♋20	5°43	15° 3	9°59	15°42	0°40	29°15	5°28	23°59	4°50	5°34	4°54	n.a.	W24
T 25	9 29 36	24°26'31	20°13	7°38	16°14	10°15	15°55	0°42	29°13	5°28	24° 0	4°40	5°30	5° 0	n.a.	T 25
F 26	9 33 32	25°25'19	2♌ 4	9°30	17°24	10°32	16° 7	0°43	29°11	5°28	24° 2	4°28	5°27	5° 7	n.a.	F 26
S 27	9 37 29	26°24'04	13°57	11°20	18°35	10°50	16°20	0°45	29° 9	5°D28	24° 3	4°15	5°24	5°14	n.a.	S 27
S 28	9 41 25	27♒22'47	25♌53	13♓ 7	19♑46	11♊ 8	16♑33	0♊46	29♍ 7	5♊28	24♒ 5	4♉ 3	5♉21	5♌21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s21	16n23	4n38	24s17	2s 3	21s52	1n28	25n 2	3n24	24s 4	0s38	19n49	0s51	0n44	0n42	20n39	0s59	29s32	16s39	14n 0	14n 1	24n59		n.a.
T 2	20 7	11 26	4 8	23 59	2 3	22 2	1 24	25 2	3 23	24 3	0 38	19 49	0 50	0 44	0 42	20 39	0 59	29 32	16 39	13 56	14 0	24 57		n.a.
W 3	19 54	6 2	3 27	23 39	2 2	22 11	1 20	25 1	3 22	24 2	0 38	19 49	0 50	0 45	0 42	20 39	0 59	29 31	16 39	13 54	13 59	24 56		n.a.
T 4	19 40	0 20	2 37	23 17	2 1	22 20	1 16	25 1	3 20	24 1	0 39	19 49	0 50	0 45	0 42	20 39	0 59	29 30	16 39	13 52	13 58	24 54		n.a.
F 5	19 25	5s30	1 37	22 53	1 59	22 28	1 12	25 0	3 19	24 0	0 39	19 49	0 50	0 46	0 42	20 39	0 59	29 30	16 39	13 51	13 57	24 52		n.a.
S 6	19 11	11 15	0 32	22 27	1 57	22 35	1 8	25 0	3 18	23 59	0 39	19 49	0 50	0 46	0 42	20 39	0 59	29 29	16 39	13 51	13 56	24 51		n.a.
S 7	18 56	16 40	0s37	21 59	1 54	22 42	1 4	25 0	3 16	23 58	0 39	19 49	0 49	0 46	0 42	20 39	0 59	29 29	16 39	13 51	13 55	24 49		n.a.
M 8	18 40	21 28	1 46	21 29	1 51	22 48	1 0	25 0	3 15	23 57	0 39	19 49	0 49	0 47	0 43	20 39	0 59	29 28	16 38	13 51	13 53	24 48		n.a.
T 9	18 25	25 15	2 51	20 56	1 47	22 53	0 57	25 0	3 14	23 55	0 39	19 49	0 49	0 48	0 43	20 39	0 59	29 27	16 38	13 50	13 52	24 46		n.a.
W10	18 9	27 33	3 47	20 21	1 42	22 58	0 53	25 1	3 12	23 54	0 39	19 50	0 49	0 48	0 43	20 39	0 59	29 27	16 38	13 48	13 51	24 45		n.a.
T 11	17 52	27 58	4 30	19 45	1 37	23 3	0 49	25 1	3 11	23 53	0 40	19 50	0 49	0 49	0 43	20 39	0 59	29 26	16 38	13 45	13 50	24 43		n.a.
F 12	17 36	26 20	4 55	19 6	1 31	23 6	0 45	25 1	3 10	23 52	0 40	19 50	0 49	0 49	0 43	20 39	0 58	29 26	16 38	13 42	13 49	24 41		n.a.
S 13	17 19	22 44	4 59	18 25	1 25	23 9	0 41	25 2	3 8	23 51	0 40	19 50	0 48	0 50	0 43	20 39	0 58	29 25	16 38	13 38	13 48	24 40		n.a.
S 14	17 2	17 36	4 42	17 43	1 18	23 12	0 37	25 3	3 7	23 49	0 40	19 50	0 48	0 50	0 43	20 39	0 58	29 25	16 38	13 34	13 47	24 38		n.a.
M15	16 44	11 26	4 5	16 58	1 10	23 13	0 34	25 3	3 6	23 48	0 40	19 51	0 48	0 51	0 43	20 38	0 58	29 24	16 38	13 31	13 46	24 36		n.a.
T 16	16 27	4 47	3 13	16 12	1 2	23 14	0 30	25 4	3 4	23 47	0 40	19 51	0 48	0 52	0 43	20 38	0 58	29 23	16 38	13 29	13 45	24 35		n.a.
W17	16 9	1n55	2 10	15 24	0 54	23 15	0 26	25 5	3 3	23 46	0 41	19 51	0 48	0 52	0 43	20 38	0 58	29 23	16 38	13 27	13 44	24 33		n.a.
T 18	15 50	8 19	1 1	14 34	0 44	23 14	0 22	25 6	3 2	23 44	0 41	19 51	0 47	0 53	0 43	20 38	0 58	29 22	16 38	13 27	13 43	24 32		n.a.
F 19	15 32	14 8	0n 9	13 43	0 35	23 14	0 19	25 7	3 1	23 43	0 41	19 52	0 47	0 54	0 43	20 38	0 58	29 22	16 38	13 26	13 42	24 30		n.a.
S 20	15 13	19 9	1 16	12 51	0 24	23 12	0 15	25 8	2 59	23 42	0 41	19 52	0 47	0 54	0 43	20 38	0 58	29 21	16 38	13 26	13 41	24 28		n.a.
S 21	14 54	23 12	2 18	11 58	0 14	23 10	0 12	25 9	2 58	23 40	0 41	19 52	0 47	0 55	0 43	20 38	0 58	29 21	16 38	13 26	13 40	24 27		n.a.
M22	14 35	26 6	3 12	11 4	0 3	23 7	0 8	25 10	2 57	23 39	0 41	19 53	0 47	0 56	0 43	20 38	0 58	29 20	16 38	13 26	13 39	24 25		n.a.
T 23	14 16	27 45	3 56	10 10	0n 9	23 3	0 4	25 11	2 55	23 38	0 42	19 53	0 46	0 57	0 43	20 38	0 58	29 20	16 38	13 24	13 37	24 23		n.a.
W24	13 56	28 5	4 30	9 16	0 20	22 59	0 1	25 12	2 54	23 36	0 42	19 54	0 46	0 57	0 43	20 38	0 58	29 19	16 38	13 21	13 36	24 22		n.a.
T 25	13 36	27 7	4 52	8 21	0 32	22 54	0s 3	25 14	2 53	23 35	0 42	19 54	0 46	0 58	0 43	20 39	0 58	29 19	16 38	13 18	13 35	24 20		n.a.
F 26	13 16	24 55	5 1	7 28	0 44	22 48	0 6	25 15	2 52	23 34	0 42	19 55	0 46	0 59	0 43	20 39	0 58	29 18	16 38	13 14	13 34	24 18		n.a.
S 27	12 56	21 39	4 57	6 34	0 56	22 42	0 9	25 16	2 50	23 32	0 42	19 55	0 46	1 0	0 43	20 39	0 58	29 17	16 38	13 10	13 33	24 16		n.a.
S 28	12s36	17n29	4n40	5s42	1n 8	22s35	0s13	25n18	2n49	23s31	0s42	19n56	0s46	1n 1	0n43	20n39	0s58	29s17	16s38	13n 5	13n32	24n15		n.a.

Julian Day Number = 1215948.5, Delta T = 09h08m15s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'20, Lahiri = -23°03'19 Julian Calendar 1 Feb. 1384 BCE == Greg. Calendar 20 Jan. 1384 BCE

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

MARCH 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 45 22	28♒21'28	7♍53	14♓50	20♉57	11♊26	16♉45	0♊48	29°R 5	5♊28	24♒ 6	3°R51	5♉18	5♌27	n.a.	M 1
T 2	9 49 18	29°20'07	19°59	16°29	22° 8	11°45	16°57	0°50	29♍ 3	5°28	24° 7	3♉42	5°15	5°34	n.a.	T 2
W 3	9 53 15	0♓18'44	2♎11	18° 4	23°19	12° 4	17°10	0°52	29° 1	5°28	24° 9	3°35	5°11	5°41	n.a.	W 3
T 4	9 57 12	1°17'19	14°33	19°34	24°30	12°23	17°22	0°54	28°59	5°28	24°10	3°30	5° 8	5°47	n.a.	T 4
F 5	10 1 8	2°15'53	27° 5	21° 0	25°41	12°43	17°34	0°56	28°57	5°29	24°12	3°29	5° 5	5°54	n.a.	F 5
S 6	10 5 5	3°14'24	9♏52	22°21	26°53	13° 3	17°46	0°59	28°55	5°29	24°13	3°D29	5° 2	6° 1	n.a.	S 6
S 7	10 9 1	4°12'53	22°56	23°37	28° 4	13°24	17°58	1° 1	28°53	5°29	24°15	3°29	4°59	6° 8	n.a.	S 7
M 8	10 12 58	5°11'21	6♐21	24°48	29°15	13°44	18°10	1° 4	28°50	5°29	24°16	3°R30	4°56	6°14	n.a.	M 8
T 9	10 16 54	6° 9'48	20° 8	25°54	0♒26	14° 6	18°22	1° 6	28°48	5°30	24°18	3°29	4°52	6°21	n.a.	T 9
W10	10 20 51	7° 8'12	4♑20	26°54	1°38	14°27	18°34	1° 9	28°46	5°30	24°19	3°26	4°49	6°28	n.a.	W10
T 11	10 24 47	8° 6'35	18°54	27°48	2°49	14°49	18°46	1°12	28°43	5°31	24°20	3°21	4°46	6°35	n.a.	T 11
F 12	10 28 44	9° 4'56	3♒46	28°37	4° 0	15°11	18°57	1°15	28°41	5°31	24°22	3°14	4°43	6°41	n.a.	F 12
S 13	10 32 40	10° 3'15	18°50	29°20	5°12	15°34	19° 9	1°18	28°39	5°31	24°23	3° 6	4°40	6°48	n.a.	S 13
S 14	10 36 37	11° 1'32	3♓56	29°58	6°23	15°56	19°20	1°21	28°36	5°32	24°25	2°58	4°36	6°55	n.a.	S 14
M15	10 40 34	11°59'48	18°54	0♈29	7°35	16°19	19°32	1°24	28°34	5°32	24°26	2°51	4°33	7° 1	n.a.	M15
T 16	10 44 30	12°58'01	3♈35	0°55	8°46	16°43	19°43	1°28	28°32	5°33	24°28	2°46	4°30	7° 8	n.a.	T 16
W17	10 48 27	13°56'12	17°53	1°16	9°58	17° 6	19°54	1°31	28°29	5°34	24°29	2°43	4°27	7°15	n.a.	W17
T 18	10 52 23	14°54'22	1♉43	1°30	11° 9	17°30	20° 5	1°34	28°27	5°34	24°30	2°D42	4°24	7°22	n.a.	T 18
F 19	10 56 20	15°52'29	15° 6	1°39	12°21	17°55	20°16	1°38	28°24	5°35	24°32	2°43	4°21	7°28	n.a.	F 19
S 20	11 0 16	16°50'34	28° 4	1°R42	13°32	18°19	20°27	1°42	28°22	5°36	24°33	2°44	4°17	7°35	n.a.	S 20
S 21	11 4 13	17°48'37	10♊39	1°39	14°44	18°44	20°38	1°46	28°20	5°36	24°34	2°45	4°14	7°42	n.a.	S 21
M22	11 8 9	18°46'38	22°56	1°32	15°56	19° 9	20°48	1°49	28°17	5°37	24°36	2°R45	4°11	7°48	n.a.	M22
T 23	11 12 6	19°44'37	5♋ 1	1°19	17° 7	19°34	20°59	1°53	28°15	5°38	24°37	2°44	4° 8	7°55	n.a.	T 23
W24	11 16 3	20°42'34	16°57	1° 2	18°19	20° 0	21° 9	1°57	28°12	5°39	24°39	2°40	4° 5	8° 2	n.a.	W24
T 25	11 19 59	21°40'29	28°49	0°41	19°31	20°25	21°20	2° 2	28°10	5°39	24°40	2°36	4° 1	8° 9	n.a.	T 25
F 26	11 23 56	22°38'22	10♌41	0°15	20°43	20°51	21°30	2° 6	28° 7	5°40	24°41	2°29	3°58	8°15	n.a.	F 26
S 27	11 27 52	23°36'13	22°36	29♓47	21°54	21°18	21°40	2°10	28° 5	5°41	24°43	2°22	3°55	8°22	n.a.	S 27
S 28	11 31 49	24°34'03	4♍37	29°15	23° 6	21°44	21°50	2°15	28° 2	5°42	24°44	2°15	3°52	8°29	n.a.	S 28
M29	11 35 45	25°31'50	16°45	28°41	24°18	22°11	22° 0	2°19	27°59	5°43	24°45	2° 9	3°49	8°36	n.a.	M29
T 30	11 39 42	26°29'36	29° 1	28° 6	25°30	22°38	22°10	2°24	27°57	5°44	24°46	2° 4	3°46	8°42	n.a.	T 30
W31	11 43 38	27♓27'20	11♎28	27♓29	26♒42	23♊ 5	22♉20	2♊28	27♍54	5♊45	24♒48	2♉ 1	3♉42	8♌49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s15	12n37	4n11	4s51	1n20	22s28	0s16	25n19	2n48	23s30	0s43	19n56	0s45	1n 1	0n43	20n39	0s58	29s16	16s38	13n 1	13n31	24n13			n.a.
T 2	11 54	7 14	3 30	4 1	1 32	22 19	0 19	25 20	2 47	23 28	0 43	19 57	0 45	1 2	0 43	20 39	0 58	29 16	16 38	12 58	13 30	24 11			n.a.
W 3	11 33	1 32	2 38	3 13	1 43	22 10	0 22	25 22	2 45	23 27	0 43	19 58	0 45	1 3	0 43	20 39	0 58	29 15	16 38	12 56	13 29	24 10			n.a.
T 4	11 12	4s19	1 39	2 27	1 54	22 1	0 26	25 23	2 44	23 25	0 43	19 58	0 45	1 4	0 43	20 39	0 58	29 15	16 38	12 54	13 28	24 8			n.a.
F 5	10 51	10 5	0 34	1 43	2 5	21 51	0 29	25 25	2 43	23 24	0 43	19 59	0 45	1 5	0 43	20 39	0 58	29 15	16 38	12 54	13 27	24 6			n.a.
S 6	10 30	15 34	0s34	1 1	2 15	21 40	0 32	25 26	2 42	23 22	0 43	19 59	0 44	1 6	0 43	20 39	0 58	29 14	16 38	12 54	13 26	24 4			n.a.
S 7	10 8	20 28	1 42	0 22	2 24	21 29	0 35	25 28	2 41	23 21	0 44	20 0	0 44	1 7	0 43	20 39	0 57	29 14	16 38	12 54	13 24	24 3			n.a.
M 8	9 46	24 29	2 46	0n14	2 33	21 17	0 38	25 29	2 39	23 20	0 44	20 1	0 44	1 8	0 43	20 39	0 57	29 13	16 38	12 54	13 23	24 1			n.a.
T 9	9 25	27 11	3 43	0 48	2 41	21 4	0 40	25 31	2 38	23 18	0 44	20 2	0 44	1 9	0 43	20 39	0 57	29 13	16 38	12 54	13 22	23 59			n.a.
W10	9 3	28 14	4 27	1 19	2 49	20 51	0 43	25 32	2 37	23 17	0 44	20 2	0 44	1 9	0 43	20 39	0 57	29 12	16 38	12 53	13 21	23 57			n.a.
T 11	8 40	27 23	4 56	1 47	2 55	20 37	0 46	25 33	2 36	23 15	0 44	20 3	0 44	1 10	0 43	20 40	0 57	29 12	16 38	12 51	13 20	23 55			n.a.
F 12	8 18	24 35	5 5	2 12	3 1	20 23	0 49	25 35	2 35	23 14	0 45	20 4	0 43	1 11	0 43	20 40	0 57	29 11	16 38	12 49	13 19	23 54			n.a.
S 13	7 56	20 5	4 54	2 33	3 5	20 8	0 51	25 36	2 34	23 12	0 45	20 5	0 43	1 12	0 43	20 40	0 57	29 11	16 39	12 46	13 18	23 52			n.a.
S 14	7 33	14 18	4 22	2 52	3 9	19 52	0 54	25 38	2 32	23 11	0 45	20 5	0 43	1 13	0 43	20 40	0 57	29 10	16 39	12 43	13 17	23 50			n.a.
M15	7 11	7 43	3 33	3 7	3 11	19 36	0 56	25 39	2 31	23 9	0 45	20 6	0 43	1 14	0 43	20 40	0 57	29 10	16 39	12 41	13 16	23 48			n.a.
T 16	6 48	0 50	2 30	3 18	3 12	19 20	0 59	25 40	2 30	23 8	0 45	20 7	0 43	1 15	0 43	20 40	0 57	29 10	16 39	12 39	13 15	23 46			n.a.
W17	6 26	5n55	1 19	3 26	3 12	19 3	1 1	25 42	2 29	23 6	0 46	20 8	0 43	1 16	0 43	20 40	0 57	29 9	16 39	12 38	13 14	23 45			n.a.
T 18	6 3	12 12	0 5	3 31	3 11	18 45	1 3	25 43	2 28	23 5	0 46	20 9	0 42	1 17	0 43	20 41	0 57	29 9	16 39	12 37	13 13	23 43			n.a.
F 19	5 40	17 43	1n 6	3 33	3 9	18 27	1 6	25 44	2 27	23 4	0 46	20 10	0 42	1 18	0 43	20 41	0 57	29 9	16 39	12 38	13 11	23 41			n.a.
S 20	5 17	22 14	2 13	3 30	3 5	18 8	1 8	25 45	2 26	23 2	0 46	20 11	0 42	1 19	0 43	20 41	0 57	29 8	16 39	12 38	13 10	23 39			n.a.
S 21	4 54	25 34	3 10	3 25	3 0	17 49	1 10	25 46	2 25	23 1	0 46	20 12	0 42	1 20	0 43	20 41	0 57	29 8	16 39	12 38	13 9	23 37			n.a.
M22	4 31	27 38	3 58	3 16	2 54	17 29	1 12	25 47	2 23	22 59	0 47	20 13	0 42	1 21	0 43	20 41	0 57	29 7	16 40	12 38	13 8	23 35			n.a.
T 23	4 8	28 19	4 34	3 4	2 46	17 9	1 14	25 48	2 22	22 58	0 47	20 14	0 42	1 22	0 43	20 41	0 57	29 7	16 40	12 38	13 7	23 33			n.a.
W24	3 45	27 41	4 58	2 49	2 37	16 48	1 16	25 49	2 21	22 56	0 47	20 15	0 41	1 23	0 43	20 42	0 57	29 7	16 40	12 37	13 6	23 32			n.a.
T 25	3 21	25 47	5 8	2 31	2 27	16 27	1 18	25 50	2 20	22 55	0 47	20 16	0 41	1 24	0 43	20 42	0 57	29 6	16 40	12 35	13 5	23 30			n.a.
F 26	2 58	22 45	5 6	2 10	2 16	16 6	1 19	25 51	2 19	22 53	0 48	20 17	0 41	1 25	0 43	20 42	0 57	29 6	16 40	12 33	13 4	23 28			n.a.
S 27	2 35	18 47	4 50	1 47	2 3	15 44	1 21	25 52	2 18	22 52	0 48	20 18	0 41	1 26	0 43	20 42	0 57	29 6	16 40	12 31	13 3	23 26			n.a.
S 28	2 12	14 2	4 22	1 22	1 50	15 21	1 23	25 53	2 17	22 51	0 48	20 19	0 41	1 27	0 43	20 42	0 57	29 5	16 41	12 28	13 2	23 24			n.a.
M29	1 48	8 42	3 41	0 55	1 35	14 58	1 24	25 53	2 16	22 49	0 48	20 20	0 41	1 28	0 43	20 43	0 57	29 5	16 41	12 26	13 1	23 22			n.a.
T 30	1 25	2 59	2 50	0 27	1 20	14 35	1 25	25 54	2 15	22 48	0 48	20 21	0 40	1 29	0 43	20 43	0 56	29 5	16 41	12 24	12 59	23 20			n.a.
W31	1s 2	2s56	1n49	0s 2	1n 4	14s11	1s27	25n54	2n14	22s46	0s49	20n22	0s40	1n30	0n43	20n43	0s56	29s 5	16s41	12n23	12n58	23n18			n.a.

Julian Day Number = 1215976.5, Delta T = 09h08m13s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'16, Lahiri = -23°03'15 Julian Calendar 1 March 1384 BCE == Greg. Calendar 17 Feb. 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

APRIL 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 47 35	28♓25'03	24♎ 5	26°R52	27♒53	23♊32	22♑29	2♊33	27°R52	5♊46	24♒49	1°R59	3♉39	8♌56	n.a.	T 1
F 2	11 51 31	29°22'44	6♏54	26♓16	29° 5	24° 0	22°39	2°38	27♍49	5°47	24°50	1°D59	3°36	9° 2	n.a.	F 2
S 3	11 55 28	0♈20'24	19°56	25°40	0♓17	24°27	22°48	2°43	27°47	5°48	24°51	2♉ 0	3°33	9° 9	n.a.	S 3
S 4	11 59 25	1°18'03	3♐12	25° 6	1°29	24°55	22°57	2°48	27°44	5°50	24°53	2° 1	3°30	9°16	n.a.	S 4
M 5	12 3 21	2°15'41	16°44	24°35	2°41	25°23	23° 7	2°53	27°42	5°51	24°54	2° 3	3°27	9°23	n.a.	M 5
T 6	12 7 18	3°13'17	0♑32	24° 5	3°53	25°52	23°16	2°58	27°39	5°52	24°55	2°R 3	3°23	9°29	n.a.	T 6
W 7	12 11 14	4°10'53	14°37	23°39	5° 5	26°20	23°24	3° 3	27°37	5°53	24°56	2° 3	3°20	9°36	n.a.	W 7
T 8	12 15 11	5° 8'27	28°57	23°16	6°17	26°49	23°33	3° 8	27°34	5°54	24°57	2° 1	3°17	9°43	n.a.	T 8
F 9	12 19 7	6° 6'01	13♒29	22°57	7°29	27°18	23°42	3°13	27°32	5°56	24°59	1°59	3°14	9°50	n.a.	F 9
S 10	12 23 4	7° 3'33	28° 9	22°42	8°41	27°47	23°50	3°19	27°29	5°57	25° 0	1°56	3°11	9°56	n.a.	S 10
S 11	12 27 0	8° 1'04	12♓51	22°31	9°54	28°16	23°59	3°24	27°27	5°58	25° 1	1°52	3° 7	10° 3	n.a.	S 11
M12	12 30 57	8°58'33	27°28	22°25	11° 6	28°45	24° 7	3°30	27°24	6° 0	25° 2	1°49	3° 4	10°10	n.a.	M12
T 13	12 34 54	9°56'02	11♈52	22°D23	12°18	29°15	24°15	3°35	27°22	6° 1	25° 3	1°47	3° 1	10°16	n.a.	T 13
W14	12 38 50	10°53'29	25°59	22°25	13°30	29°45	24°23	3°41	27°19	6° 2	25° 4	1°D46	2°58	10°23	n.a.	W14
T 15	12 42 47	11°50'55	9♉44	22°32	14°42	0♋15	24°31	3°47	27°17	6° 4	25° 5	1°46	2°55	10°30	n.a.	T 15
F 16	12 46 43	12°48'20	23° 6	22°44	15°54	0°45	24°38	3°53	27°15	6° 5	25° 6	1°47	2°52	10°37	n.a.	F 16
S 17	12 50 40	13°45'44	6♊ 5	23° 0	17° 7	1°15	24°46	3°59	27°12	6° 7	25° 7	1°49	2°48	10°43	n.a.	S 17
S 18	12 54 36	14°43'06	18°43	23°20	18°19	1°45	24°53	4° 4	27°10	6° 8	25° 8	1°50	2°45	10°50	n.a.	S 18
M19	12 58 33	15°40'27	1♋ 4	23°45	19°31	2°16	25° 0	4°10	27° 7	6°10	25° 9	1°51	2°42	10°57	n.a.	M19
T 20	13 2 29	16°37'47	13°11	24°14	20°44	2°47	25° 8	4°17	27° 5	6°11	25°10	1°R52	2°39	11° 3	n.a.	T 20
W21	13 6 26	17°35'05	25° 9	24°47	21°56	3°18	25°14	4°23	27° 3	6°13	25°11	1°51	2°36	11°10	n.a.	W21
T 22	13 10 23	18°32'22	7♌ 3	25°24	23° 8	3°49	25°21	4°29	27° 1	6°15	25°12	1°51	2°33	11°17	n.a.	T 22
F 23	13 14 19	19°29'38	18°56	26° 5	24°21	4°20	25°28	4°35	26°58	6°16	25°13	1°49	2°29	11°24	n.a.	F 23
S 24	13 18 16	20°26'53	0♍53	26°50	25°33	4°51	25°34	4°41	26°56	6°18	25°14	1°48	2°26	11°30	n.a.	S 24
S 25	13 22 12	21°24'06	12°58	27°39	26°45	5°22	25°41	4°48	26°54	6°20	25°15	1°46	2°23	11°37	n.a.	S 25
M26	13 26 9	22°21'19	25°14	28°31	27°58	5°54	25°47	4°54	26°52	6°21	25°16	1°45	2°20	11°44	n.a.	M26
T 27	13 30 5	23°18'30	7♎42	29°27	29°10	6°26	25°53	5° 0	26°49	6°23	25°17	1°44	2°17	11°51	n.a.	T 27
W28	13 34 2	24°15'41	20°24	0♈27	0♈23	6°58	25°59	5° 7	26°47	6°25	25°18	1°44	2°13	11°57	n.a.	W28
T 29	13 37 58	25°12'51	3♏20	1°30	1°35	7°30	26° 4	5°14	26°45	6°27	25°19	1°D44	2°10	12° 4	n.a.	T 29
F 30	13 41 55	26♈10'00	16♏31	2♈36	2♈48	8♋ 2	26♑10	5♊20	26♍43	6♊28	25♒19	1♉44	2♉ 7	12♌11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s38	8s50	0n43	0s32	0n48	13s47	1s28	25n55	2n13	22s45	0s49	20n23	0s40	1n31	0n43	20n43	0s56	29s 4	16s41	12n22	12n57	23n16		n.a.
F 2	0 15	14 29	0s27	1 2	0 31	13 23	1 29	25 55	2 12	22 44	0 49	20 24	0 40	1 32	0 43	20 44	0 56	29 4	16 42	12 22	12 56	23 14		n.a.
S 3	0n 8	19 35	1 37	1 32	0 14	12 58	1 30	25 55	2 11	22 42	0 49	20 25	0 40	1 33	0 43	20 44	0 56	29 4	16 42	12 23	12 55	23 12		n.a.
S 4	0 32	23 49	2 42	2 1	0s 3	12 33	1 32	25 55	2 10	22 41	0 50	20 26	0 40	1 34	0 43	20 44	0 56	29 4	16 42	12 23	12 54	23 10		n.a.
M 5	0 55	26 51	3 41	2 29	0 19	12 8	1 33	25 56	2 9	22 40	0 50	20 27	0 39	1 35	0 43	20 44	0 56	29 3	16 42	12 24	12 53	23 9		n.a.
T 6	1 18	28 19	4 27	2 56	0 36	11 42	1 33	25 56	2 8	22 38	0 50	20 29	0 39	1 36	0 43	20 44	0 56	29 3	16 42	12 24	12 52	23 7		n.a.
W 7	1 41	28 0	4 59	3 21	0 52	11 16	1 34	25 55	2 7	22 37	0 50	20 30	0 39	1 37	0 43	20 45	0 56	29 3	16 43	12 24	12 51	23 5		n.a.
T 8	2 5	25 49	5 13	3 45	1 7	10 50	1 35	25 55	2 6	22 36	0 51	20 31	0 39	1 38	0 43	20 45	0 56	29 3	16 43	12 23	12 50	23 3		n.a.
F 9	2 28	21 57	5 7	4 6	1 22	10 23	1 36	25 55	2 5	22 34	0 51	20 32	0 39	1 39	0 43	20 45	0 56	29 2	16 43	12 22	12 48	23 1		n.a.
S 10	2 51	16 42	4 41	4 25	1 36	9 56	1 36	25 54	2 4	22 33	0 51	20 33	0 39	1 40	0 43	20 46	0 56	29 2	16 43	12 21	12 47	22 59		n.a.
S 11	3 14	10 29	3 57	4 41	1 50	9 29	1 37	25 54	2 3	22 32	0 51	20 34	0 39	1 41	0 43	20 46	0 56	29 2	16 44	12 20	12 46	22 57		n.a.
M12	3 37	3 44	2 57	4 55	2 2	9 2	1 37	25 53	2 2	22 31	0 52	20 36	0 38	1 42	0 43	20 46	0 56	29 2	16 44	12 19	12 45	22 55		n.a.
T 13	4 0	3n 8	1 47	5 7	2 14	8 34	1 38	25 53	2 1	22 30	0 52	20 37	0 38	1 43	0 43	20 46	0 56	29 2	16 44	12 18	12 44	22 53		n.a.
W14	4 23	9 43	0 32	5 16	2 24	8 6	1 38	25 52	2 0	22 28	0 52	20 38	0 38	1 44	0 43	20 47	0 56	29 2	16 44	12 18	12 43	22 51		n.a.
T 15	4 46	15 40	0n44	5 22	2 34	7 38	1 38	25 51	1 59	22 27	0 52	20 39	0 38	1 45	0 43	20 47	0 56	29 1	16 45	12 18	12 42	22 49		n.a.
F 16	5 9	20 43	1 55	5 25	2 42	7 9	1 38	25 50	1 58	22 26	0 53	20 41	0 38	1 46	0 43	20 47	0 56	29 1	16 45	12 18	12 41	22 47		n.a.
S 17	5 31	24 37	2 58	5 26	2 50	6 41	1 38	25 49	1 57	22 25	0 53	20 42	0 38	1 47	0 43	20 48	0 56	29 1	16 45	12 19	12 40	22 45		n.a.
S 18	5 54	27 12	3 51	5 23	2 57	6 12	1 38	25 47	1 56	22 24	0 53	20 43	0 38	1 48	0 43	20 48	0 56	29 1	16 45	12 19	12 38	22 43		n.a.
M19	6 16	28 23	4 31	5 19	3 3	5 43	1 38	25 46	1 55	22 23	0 53	20 44	0 37	1 49	0 43	20 48	0 56	29 1	16 46	12 20	12 37	22 41		n.a.
T 20	6 39	28 9	4 59	5 12	3 8	5 14	1 38	25 44	1 55	22 22	0 54	20 46	0 37	1 50	0 43	20 48	0 56	29 1	16 46	12 20	12 36	22 38		n.a.
W21	7 1	26 37	5 13	5 2	3 12	4 45	1 38	25 43	1 54	22 21	0 54	20 47	0 37	1 51	0 43	20 49	0 56	29 1	16 46	12 20	12 35	22 36		n.a.
T 22	7 23	23 54	5 14	4 50	3 15	4 16	1 38	25 41	1 53	22 20	0 54	20 48	0 37	1 52	0 43	20 49	0 56	29 1	16 47	12 19	12 34	22 34		n.a.
F 23	7 45	20 11	5 2	4 35	3 17	3 46	1 37	25 39	1 52	22 19	0 55	20 50	0 37	1 53	0 43	20 49	0 56	29 1	16 47	12 19	12 33	22 32		n.a.
S 24	8 7	15 38	4 36	4 18	3 18	3 17	1 37	25 37	1 51	22 18	0 55	20 51	0 37	1 54	0 43	20 50	0 56	29 0	16 47	12 18	12 32	22 30		n.a.
S 25	8 29	10 27	3 58	3 59	3 18	2 47	1 36	25 35	1 50	22 17	0 55	20 52	0 37	1 54	0 43	20 50	0 55	29 0	16 47	12 18	12 31	22 28		n.a.
M26	8 51	4 48	3 8	3 37	3 18	2 17	1 36	25 33	1 49	22 16	0 55	20 53	0 37	1 55	0 43	20 50	0 55	29 0	16 48	12 17	12 30	22 26		n.a.
T 27	9 13	1s 8	2 9	3 13	3 17	1 47	1 35	25 30	1 48	22 15	0 56	20 55	0 36	1 56	0 43	20 51	0 55	29 0	16 48	12 17	12 28	22 24		n.a.
W28	9 34	7 9	1 2	2 47	3 15	1 17	1 35	25 28	1 47	22 14	0 56	20 56	0 36	1 57	0 43	20 51	0 55	29 0	16 48	12 17	12 27	22 22		n.a.
T 29	9 55	12 59	0s 9	2 20	3 12	0 47	1 34	25 25	1 46	22 14	0 56	20 57	0 36	1 58	0 43	20 51	0 55	29 0	16 49	12 17	12 26	22 20		n.a.
F 30	10n17	18s22	1s21	1s50	3s 9	0s17	1s33	25n22	1n46	22s13	0s56	20n59	0s36	1n59	0n43	20n52	0s55	29s 0	16s49	12n17	12n25	22n18		n.a.

Julian Day Number = 1216007.5, Delta T = 09h08m11s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'12, Lahiri = -23°03'11 Julian Calendar 1 Apr. 1384 BCE == Greg. Calendar 20 March 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

MAY 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 45 52	27♈ 7'09	29♏57	3♈46	4♈ 0	8♋34	26♑15	5♊27	26°R41	6♊30	25♒20	1♉44	2♉ 4	12♌17	n.a.	S 1
S 2	13 49 48	28° 4'18	13♐35	4°58	5°13	9° 6	26°20	5°33	26♍39	6°32	25°21	1°44	2° 1	12°24	n.a.	S 2
M 3	13 53 45	29° 1'26	27°24	6°14	6°25	9°39	26°26	5°40	26°37	6°34	25°22	1°45	1°58	12°31	n.a.	M 3
T 4	13 57 41	29°58'33	11♑24	7°34	7°38	10°11	26°30	5°47	26°35	6°36	25°23	1°45	1°54	12°38	n.a.	T 4
W 5	14 1 38	0♉55'41	25°32	8°56	8°50	10°44	26°35	5°54	26°33	6°37	25°23	1°45	1°51	12°44	n.a.	W 5
T 6	14 5 34	1°52'48	9♒46	10°21	10° 3	11°17	26°40	6° 1	26°31	6°39	25°24	1°45	1°48	12°51	n.a.	T 6
F 7	14 9 31	2°49'55	24° 3	11°49	11°16	11°50	26°44	6° 8	26°29	6°41	25°25	1°45	1°45	12°58	n.a.	F 7
S 8	14 13 28	3°47'02	8♓21	13°21	12°28	12°23	26°48	6°15	26°27	6°43	25°25	1°45	1°42	13° 4	n.a.	S 8
S 9	14 17 24	4°44'08	22°37	14°55	13°41	12°56	26°52	6°22	26°26	6°45	25°26	1°45	1°38	13°11	n.a.	S 9
M10	14 21 21	5°41'15	6♈46	16°32	14°54	13°29	26°56	6°29	26°24	6°47	25°27	1°46	1°35	13°18	n.a.	M10
T 11	14 25 17	6°38'21	20°44	18°12	16° 6	14° 3	27° 0	6°36	26°22	6°49	25°27	1°46	1°32	13°25	n.a.	T 11
W12	14 29 14	7°35'27	4♉30	19°55	17°19	14°36	27° 3	6°43	26°20	6°51	25°28	1°R46	1°29	13°31	n.a.	W12
T 13	14 33 10	8°32'32	17°59	21°41	18°32	15°10	27° 6	6°50	26°19	6°53	25°28	1°46	1°26	13°38	n.a.	T 13
F 14	14 37 7	9°29'38	1♊10	23°30	19°45	15°44	27°10	6°57	26°17	6°55	25°29	1°45	1°23	13°45	n.a.	F 14
S 15	14 41 3	10°26'43	14° 4	25°21	20°58	16°18	27°12	7° 4	26°15	6°57	25°29	1°44	1°19	13°52	n.a.	S 15
S 16	14 45 0	11°23'48	26°40	27°15	22°11	16°52	27°15	7°12	26°14	6°59	25°30	1°43	1°16	13°58	n.a.	S 16
M17	14 48 57	12°20'53	9♋ 0	29°12	23°23	17°26	27°18	7°19	26°12	7° 1	25°30	1°42	1°13	14° 5	n.a.	M17
T 18	14 52 53	13°17'57	21° 8	1♉11	24°36	18° 0	27°20	7°26	26°11	7° 3	25°31	1°41	1°10	14°12	n.a.	T 18
W19	14 56 50	14°15'01	3♌ 7	3°12	25°49	18°35	27°22	7°34	26°10	7° 5	25°31	1°40	1° 7	14°18	n.a.	W19
T 20	15 0 46	15°12'04	15° 0	5°15	27° 2	19° 9	27°24	7°41	26° 8	7° 7	25°32	1°D39	1° 4	14°25	n.a.	T 20
F 21	15 4 43	16° 9'08	26°54	7°19	28°15	19°44	27°26	7°48	26° 7	7° 9	25°32	1°40	1° 0	14°32	n.a.	F 21
S 22	15 8 39	17° 6'10	8♍52	9°26	29°28	20°18	27°28	7°56	26° 6	7°12	25°33	1°41	0°57	14°39	n.a.	S 22
S 23	15 12 36	18° 3'13	20°59	11°33	0♉41	20°53	27°29	8° 3	26° 4	7°14	25°33	1°42	0°54	14°45	n.a.	S 23
M24	15 16 33	19° 0'16	3♎19	13°42	1°54	21°28	27°30	8°11	26° 3	7°16	25°33	1°43	0°51	14°52	n.a.	M24
T 25	15 20 29	19°57'18	15°55	15°51	3° 7	22° 3	27°31	8°18	26° 2	7°18	25°34	1°44	0°48	14°59	n.a.	T 25
W26	15 24 26	20°54'21	28°50	18° 1	4°20	22°38	27°32	8°26	26° 1	7°20	25°34	1°R45	0°44	15° 5	n.a.	W26
T 27	15 28 22	21°51'24	12♏ 5	20°11	5°33	23°13	27°33	8°33	26° 0	7°22	25°34	1°45	0°41	15°12	n.a.	T 27
F 28	15 32 19	22°48'27	25°38	22°20	6°47	23°48	27°33	8°41	25°59	7°24	25°34	1°43	0°38	15°19	n.a.	F 28
S 29	15 36 15	23°45'30	9♐30	24°30	8° 0	24°23	27°34	8°49	25°58	7°27	25°35	1°41	0°35	15°26	n.a.	S 29
S 30	15 40 12	24°42'34	23°35	26°39	9°13	24°59	27°R34	8°56	25°57	7°29	25°35	1°38	0°32	15°32	n.a.	S 30
M31	15 44 8	25♑39'38	7♑50	28♑47	10♑26	25♋34	27♑34	9♊ 4	25♍56	7♊31	25♒35	1♉35	0♉29	15♌39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n38	22s56	2s30	1s18	3s 5	0n13	1s32	25n19	1n45	22s12	0s57	21n 0	0s36	2n 0	0n43	20n52	0s55	29s 0	16s49	12n17	12n24	22n16		n.a.
S 2	10 58	26 20	3 32	0 44	3 0	0 43	1 31	25 16	1 44	22 11	0 57	21 1	0 36	2 0	0 43	20 52	0 55	29 0	16 50	12 17	12 23	22 13		n.a.
M 3	11 19	28 12	4 22	0 9	2 55	1 13	1 30	25 13	1 43	22 11	0 57	21 3	0 36	2 1	0 43	20 53	0 55	29 0	16 50	12 17	12 22	22 11		n.a.
T 4	11 40	28 18	4 57	0n29	2 49	1 43	1 29	25 9	1 42	22 10	0 58	21 4	0 35	2 2	0 43	20 53	0 55	29 0	16 50	12 17	12 21	22 9		n.a.
W 5	12 0	26 33	5 15	1 7	2 42	2 13	1 28	25 6	1 41	22 9	0 58	21 5	0 35	2 3	0 43	20 53	0 55	29 0	16 51	12 17	12 20	22 7		n.a.
T 6	12 20	23 8	5 14	1 48	2 35	2 43	1 27	25 2	1 40	22 9	0 58	21 7	0 35	2 3	0 43	20 54	0 55	29 0	16 51	12 17	12 18	22 5		n.a.
F 7	12 40	18 20	4 53	2 30	2 27	3 13	1 26	24 58	1 39	22 8	0 59	21 8	0 35	2 4	0 42	20 54	0 55	29 0	16 51	12 17	12 17	22 3		n.a.
S 8	13 0	12 30	4 14	3 14	2 19	3 43	1 24	24 54	1 39	22 8	0 59	21 9	0 35	2 5	0 42	20 54	0 55	29 1	16 52	12 17	12 16	22 1		n.a.
S 9	13 20	6 2	3 20	3 59	2 10	4 13	1 23	24 50	1 38	22 7	0 59	21 11	0 35	2 6	0 42	20 55	0 55	29 1	16 52	12 18	12 15	21 58		n.a.
M10	13 39	0n41	2 14	4 45	2 1	4 43	1 21	24 46	1 37	22 7	0 59	21 12	0 35	2 6	0 42	20 55	0 55	29 1	16 52	12 18	12 14	21 56		n.a.
T 11	13 58	7 18	1 1	5 33	1 51	5 13	1 20	24 42	1 36	22 6	1 0	21 13	0 35	2 7	0 42	20 56	0 55	29 1	16 53	12 18	12 13	21 54		n.a.
W12	14 17	13 29	0n15	6 22	1 41	5 43	1 18	24 37	1 35	22 6	1 0	21 15	0 35	2 8	0 42	20 56	0 55	29 1	16 53	12 18	12 12	21 52		n.a.
T 13	14 36	18 54	1 29	7 12	1 31	6 12	1 17	24 32	1 34	22 5	1 0	21 16	0 34	2 8	0 42	20 56	0 55	29 1	16 53	12 18	12 11	21 50		n.a.
F 14	14 54	23 17	2 36	8 2	1 20	6 42	1 15	24 28	1 33	22 5	1 1	21 17	0 34	2 9	0 42	20 57	0 55	29 1	16 54	12 17	12 9	21 47		n.a.
S 15	15 13	26 25	3 33	8 54	1 9	7 11	1 14	24 23	1 33	22 5	1 1	21 19	0 34	2 9	0 42	20 57	0 55	29 1	16 54	12 17	12 8	21 45		n.a.
S 16	15 31	28 8	4 19	9 46	0 58	7 40	1 12	24 18	1 32	22 5	1 1	21 20	0 34	2 10	0 42	20 57	0 55	29 1	16 54	12 17	12 7	21 43		n.a.
M17	15 49	28 24	4 52	10 39	0 47	8 10	1 10	24 12	1 31	22 4	1 2	21 21	0 34	2 11	0 42	20 58	0 55	29 2	16 55	12 16	12 6	21 41		n.a.
T 18	16 6	27 17	5 11	11 32	0 36	8 38	1 8	24 7	1 30	22 4	1 2	21 23	0 34	2 11	0 42	20 58	0 55	29 2	16 55	12 16	12 5	21 39		n.a.
W19	16 24	24 55	5 16	12 25	0 25	9 7	1 6	24 1	1 29	22 4	1 2	21 24	0 34	2 12	0 42	20 58	0 55	29 2	16 56	12 16	12 4	21 36		n.a.
T 20	16 41	21 30	5 7	13 17	0 13	9 36	1 5	23 55	1 28	22 4	1 3	21 25	0 34	2 12	0 42	20 59	0 55	29 2	16 56	12 15	12 3	21 34		n.a.
F 21	16 58	17 13	4 46	14 10	0 2	10 4	1 3	23 50	1 28	22 4	1 3	21 27	0 33	2 13	0 42	20 59	0 55	29 2	16 56	12 16	12 2	21 32		n.a.
S 22	17 14	12 16	4 12	15 1	0n 9	10 32	1 1	23 43	1 27	22 4	1 3	21 28	0 33	2 13	0 42	21 0	0 55	29 3	16 57	12 16	12 0	21 30		n.a.
S 23	17 31	6 47	3 26	15 52	0 19	11 0	0 59	23 37	1 26	22 4	1 3	21 29	0 33	2 14	0 42	21 0	0 55	29 3	16 57	12 16	11 59	21 27		n.a.
M24	17 47	0 57	2 30	16 42	0 29	11 28	0 57	23 31	1 25	22 4	1 4	21 31	0 33	2 14	0 42	21 0	0 55	29 3	16 57	12 17	11 58	21 25		n.a.
T 25	18 2	5s 3	1 26	17 30	0 39	11 55	0 54	23 24	1 24	22 4	1 4	21 32	0 33	2 15	0 42	21 1	0 55	29 3	16 58	12 17	11 57	21 23		n.a.
W26	18 18	11 0	0 16	18 17	0 49	12 22	0 52	23 18	1 24	22 4	1 4	21 33	0 33	2 15	0 42	21 1	0 55	29 3	16 58	12 17	11 56	21 21		n.a.
T 27	18 33	16 37	0s57	19 1	0 58	12 49	0 50	23 11	1 23	22 4	1 5	21 35	0 33	2 15	0 42	21 2	0 55	29 4	16 58	12 17	11 55	21 18		n.a.
F 28	18 48	21 34	2 8	19 44	1 6	13 16	0 48	23 4	1 22	22 5	1 5	21 36	0 33	2 16	0 42	21 2	0 55	29 4	16 59	12 17	11 54	21 16		n.a.
S 29	19 2	25 26	3 13	20 25	1 14	13 42	0 46	22 57	1 21	22 5	1 5	21 37	0 33	2 16	0 42	21 2	0 55	29 4	16 59	12 16	11 53	21 14		n.a.
S 30	19 17	27 49	4 7	21 3	1 21	14 8	0 44	22 50	1 20	22 5	1 6	21 38	0 33	2 16	0 42	21 3	0 55	29 4	17 0	12 15	11 51	21 12		n.a.
M31	19n31	28s24	4s47	21n39	1n27	14n33	0s41	22n42	1n19	22s 6	1s 6	21n40	0s32	2n17	0n42	21n 3	0s55	29s 5	17s 0	12n14	11n50	21n 9		n.a.

Julian Day Number = 1216037.5, Delta T = 09h08m10s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'07, Lahiri = -23°03'07 Julian Calendar 1 May 1384 BCE == Greg. Calendar 19 Apr. 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

JUNE 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 48 5	26♉36'43	22♋11	0♊53	11♉39	26♋10	27°R33	9♊12	25°R55	7♊33	25♒35	1°R32	0♉25	15♌46	n.a.	T 1
W 2	15 52 2	27°33'49	6♒33	2°59	12°53	26°46	27♋33	9°19	25♍55	7°35	25°35	1♉30	0°22	15°53	n.a.	W 2
T 3	15 55 58	28°30'55	20°51	5° 4	14° 6	27°21	27°32	9°27	25°54	7°38	25°35	1°28	0°19	15°59	n.a.	T 3
F 4	15 59 55	29°28'02	5♓ 3	7° 7	15°19	27°57	27°31	9°35	25°53	7°40	25°36	1°D28	0°16	16° 6	n.a.	F 4
S 5	16 3 51	0♊25'09	19° 7	9° 8	16°33	28°33	27°30	9°42	25°52	7°42	25°36	1°29	0°13	16°13	n.a.	S 5
S 6	16 7 48	1°22'18	3♈ 1	11° 8	17°46	29° 9	27°29	9°50	25°52	7°44	25°36	1°31	0°10	16°19	n.a.	S 6
M 7	16 11 44	2°19'27	16°45	13° 6	18°59	29°46	27°27	9°58	25°51	7°46	25°36	1°32	0° 6	16°26	n.a.	M 7
T 8	16 15 41	3°16'37	0♉17	15° 3	20°13	0♌22	27°26	10° 5	25°51	7°49	25°R36	1°R33	0° 3	16°33	n.a.	T 8
W 9	16 19 38	4°13'48	13°38	16°58	21°26	0°58	27°24	10°13	25°50	7°51	25°36	1°32	29♈59	16°40	n.a.	W 9
T 10	16 23 34	5°11'00	26°46	18°51	22°40	1°35	27°22	10°21	25°50	7°53	25°36	1°30	29°57	16°46	n.a.	T 10
F 11	16 27 31	6° 8'13	9♊40	20°42	23°53	2°11	27°20	10°29	25°50	7°55	25°36	1°26	29°54	16°53	n.a.	F 11
S 12	16 31 27	7° 5'26	22°21	22°32	25° 7	2°48	27°17	10°36	25°50	7°58	25°36	1°21	29°50	17° 0	n.a.	S 12
S 13	16 35 24	8° 2'40	4♋49	24°19	26°20	3°24	27°14	10°44	25°49	8° 0	25°35	1°15	29°47	17° 6	n.a.	S 13
M14	16 39 20	8°59'55	17° 5	26° 5	27°34	4° 1	27°12	10°52	25°49	8° 2	25°35	1° 8	29°44	17°13	n.a.	M14
T 15	16 43 17	9°57'11	29°10	27°50	28°48	4°38	27° 9	11° 0	25°49	8° 4	25°35	1° 2	29°41	17°20	n.a.	T 15
W16	16 47 13	10°54'27	11♌ 7	29°32	0♊ 1	5°15	27° 5	11° 8	25°49	8° 6	25°35	0°57	29°38	17°27	n.a.	W16
T 17	16 51 10	11°51'43	22°59	1♋13	1°15	5°52	27° 2	11°15	25°D49	8° 9	25°35	0°53	29°35	17°33	n.a.	T 17
F 18	16 55 7	12°49'01	4♍51	2°52	2°29	6°29	26°59	11°23	25°49	8°11	25°35	0°51	29°31	17°40	n.a.	F 18
S 19	16 59 3	13°46'19	16°48	4°29	3°42	7° 6	26°55	11°31	25°49	8°13	25°34	0°D51	29°28	17°47	n.a.	S 19
S 20	17 3 0	14°43'38	28°54	6° 5	4°56	7°44	26°51	11°39	25°49	8°15	25°34	0°52	29°25	17°53	n.a.	S 20
M21	17 6 56	15°40'57	11♎14	7°39	6°10	8°21	26°47	11°46	25°49	8°18	25°34	0°53	29°22	18° 0	n.a.	M21
T 22	17 10 53	16°38'17	23°52	9°11	7°24	8°59	26°43	11°54	25°50	8°20	25°34	0°54	29°19	18° 7	n.a.	T 22
W23	17 14 49	17°35'39	6♏53	10°41	8°37	9°36	26°38	12° 2	25°50	8°22	25°33	0°R55	29°16	18°14	n.a.	W23
T 24	17 18 46	18°33'01	20°19	12°10	9°51	10°14	26°34	12°10	25°50	8°24	25°33	0°53	29°12	18°20	n.a.	T 24
F 25	17 22 42	19°30'24	4♐ 9	13°36	11° 5	10°51	26°29	12°17	25°51	8°26	25°33	0°49	29° 9	18°27	n.a.	F 25
S 26	17 26 39	20°27'49	18°22	15° 1	12°19	11°29	26°24	12°25	25°51	8°29	25°32	0°44	29° 6	18°34	n.a.	S 26
S 27	17 30 36	21°25'14	2♑54	16°24	13°33	12° 7	26°19	12°33	25°52	8°31	25°32	0°36	29° 3	18°40	n.a.	S 27
M28	17 34 32	22°22'42	17°37	17°46	14°47	12°45	26°14	12°41	25°52	8°33	25°31	0°29	29° 0	18°47	n.a.	M28
T 29	17 38 29	23°20'10	2♒23	19° 5	16° 1	13°23	26° 8	12°48	25°53	8°35	25°31	0°21	28°56	18°54	n.a.	T 29
W30	17 42 25	24♊17'40	17♒ 6	20♋22	17♊15	14♌ 1	26♑ 3	12♊56	25♍54	8♊37	25♒30	0♉15	28♈53	19♌ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n44	27s 5	5s 9	22n13	1n33	14n59	0s39	22n34	1n19	22s 6	1s 6	21n41	0s32	2n17	0n42	21n 3	0s55	29s 5	17s 0	12n13	11n49	21n 7		n.a.
W 2	19 58	23 59	5 12	22 44	1 38	15 24	0 37	22 27	1 18	22 6	1 7	21 42	0 32	2 17	0 42	21 4	0 55	29 5	17 1	12 12	11 48	21 5		n.a.
T 3	20 11	19 27	4 56	23 12	1 43	15 48	0 34	22 19	1 17	22 7	1 7	21 44	0 32	2 18	0 42	21 4	0 55	29 6	17 1	12 12	11 47	21 2		n.a.
F 4	20 23	13 52	4 21	23 37	1 46	16 12	0 32	22 11	1 16	22 7	1 7	21 45	0 32	2 18	0 42	21 5	0 55	29 6	17 1	12 12	11 46	21 0		n.a.
S 5	20 36	7 37	3 31	24 0	1 49	16 36	0 30	22 3	1 15	22 8	1 8	21 46	0 32	2 18	0 41	21 5	0 54	29 6	17 2	12 12	11 45	20 58		n.a.
S 6	20 48	1 4	2 30	24 21	1 52	16 59	0 27	21 54	1 15	22 8	1 8	21 47	0 32	2 18	0 41	21 5	0 54	29 7	17 2	12 12	11 44	20 55		n.a.
M 7	20 59	5n28	1 20	24 39	1 53	17 22	0 25	21 46	1 14	22 9	1 8	21 49	0 32	2 18	0 41	21 6	0 54	29 7	17 3	12 13	11 42	20 53		n.a.
T 8	21 11	11 40	0 7	24 54	1 54	17 45	0 23	21 37	1 13	22 10	1 9	21 50	0 32	2 19	0 41	21 6	0 54	29 7	17 3	12 13	11 41	20 51		n.a.
W 9	21 22	17 15	1n 5	25 7	1 55	18 7	0 20	21 28	1 12	22 10	1 9	21 51	0 32	2 19	0 41	21 6	0 54	29 8	17 3	12 13	11 40	20 48		n.a.
T 10	21 32	21 56	2 13	25 17	1 54	18 28	0 18	21 19	1 12	22 11	1 9	21 52	0 31	2 19	0 41	21 7	0 54	29 8	17 4	12 12	11 39	20 46		n.a.
F 11	21 43	25 28	3 13	25 25	1 54	18 50	0 15	21 10	1 11	22 12	1 10	21 54	0 31	2 19	0 41	21 7	0 54	29 8	17 4	12 11	11 38	20 44		n.a.
S 12	21 53	27 39	4 1	25 31	1 52	19 10	0 13	21 1	1 10	22 13	1 10	21 55	0 31	2 19	0 41	21 8	0 54	29 9	17 4	12 9	11 37	20 41		n.a.
S 13	22 2	28 24	4 38	25 34	1 50	19 30	0 10	20 51	1 9	22 13	1 10	21 56	0 31	2 19	0 41	21 8	0 54	29 9	17 5	12 7	11 36	20 39		n.a.
M14	22 11	27 43	5 0	25 36	1 48	19 50	0 8	20 42	1 8	22 14	1 10	21 57	0 31	2 19	0 41	21 8	0 54	29 9	17 5	12 4	11 34	20 37		n.a.
T 15	22 20	25 43	5 9	25 35	1 45	20 9	0 6	20 32	1 8	22 15	1 11	21 58	0 31	2 19	0 41	21 9	0 54	29 10	17 5	12 2	11 33	20 34		n.a.
W16	22 28	22 37	5 5	25 33	1 41	20 28	0 3	20 22	1 7	22 16	1 11	22 0	0 31	2 19	0 41	21 9	0 54	29 10	17 6	12 0	11 32	20 32		n.a.
T 17	22 36	18 36	4 47	25 28	1 37	20 45	0 1	20 12	1 6	22 17	1 11	22 1	0 31	2 19	0 41	21 9	0 54	29 11	17 6	11 59	11 31	20 29		n.a.
F 18	22 44	13 52	4 17	25 22	1 33	21 3	0n 2	20 2	1 5	22 18	1 12	22 2	0 31	2 19	0 41	21 10	0 54	29 11	17 7	11 58	11 30	20 27		n.a.
S 19	22 51	8 36	3 36	25 14	1 28	21 20	0 4	19 51	1 4	22 19	1 12	22 3	0 31	2 19	0 41	21 10	0 54	29 11	17 7	11 58	11 29	20 25		n.a.
S 20	22 58	2 57	2 44	25 5	1 22	21 36	0 6	19 41	1 4	22 20	1 12	22 4	0 31	2 19	0 41	21 11	0 54	29 12	17 7	11 59	11 28	20 22		n.a.
M21	23 4	2s55	1 44	24 54	1 16	21 52	0 9	19 30	1 3	22 21	1 13	22 5	0 31	2 19	0 41	21 11	0 54	29 12	17 8	11 59	11 26	20 20		n.a.
T 22	23 11	8 50	0 38	24 42	1 10	22 7	0 11	19 20	1 2	22 22	1 13	22 7	0 30	2 18	0 41	21 11	0 54	29 13	17 8	12 0	11 25	20 17		n.a.
W23	23 16	14 33	0s32	24 29	1 4	22 21	0 14	19 9	1 1	22 24	1 13	22 8	0 30	2 18	0 41	21 12	0 54	29 13	17 8	12 0	11 24	20 15		n.a.
T 24	23 21	19 47	1 43	24 14	0 57	22 35	0 16	18 58	1 1	22 25	1 13	22 9	0 30	2 18	0 41	21 12	0 54	29 14	17 9	11 59	11 23	20 13		n.a.
F 25	23 26	24 7	2 49	23 58	0 49	22 48	0 18	18 46	1 0	22 26	1 14	22 10	0 30	2 18	0 41	21 12	0 54	29 14	17 9	11 58	11 22	20 10		n.a.
S 26	23 31	27 6	3 47	23 41	0 41	23 1	0 21	18 35	0 59	22 27	1 14	22 11	0 30	2 18	0 41	21 13	0 54	29 14	17 9	11 56	11 21	20 8		n.a.
S 27	23 35	28 21	4 31	23 23	0 33	23 12	0 23	18 23	0 58	22 28	1 14	22 12	0 30	2 17	0 41	21 13	0 54	29 15	17 10	11 53	11 20	20 5		n.a.
M28	23 38	27 36	4 58	23 4	0 25	23 23	0 25	18 12	0 57	22 30	1 15	22 13	0 30	2 17	0 41	21 13	0 54	29 15	17 10	11 50	11 18	20 3		n.a.
T 29	23 41	24 55	5 6	22 45	0 16	23 34	0 27	18 0	0 57	22 31	1 15	22 14	0 30	2 17	0 40	21 14	0 54	29 16	17 10	11 48	11 17	20 0		n.a.
W30	23n44	20s37	4s53	22n24	0n 8	23n44	0n30	17n48	0n56	22s32	1s15	22n15	0s30	2n17	0n40	21n14	0s54	29s16	17s11	11n45	11n16	19n58		n.a.

Julian Day Number = 1216068.5, Delta T = 09h08m08s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°10'03, Lahiri = -23°03'03 Julian Calendar 1 June 1384 BCE == Greg. Calendar 20 May 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

JULY 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 46 22	25♊15'11	1♓38	21♋38	18♊29	14♌39	25°R57	13♊ 4	25♍54	8♊39	25°R30	0°R10	28♈50	19♌ 7	n.a.	T 1
F 2	17 50 18	26°12'44	15°55	22°51	19°43	15°18	25♑51	13°11	25°55	8°42	25♒30	0♉ 8	28°47	19°14	n.a.	F 2
S 3	17 54 15	27°10'18	29°55	24° 2	20°57	15°56	25°45	13°19	25°56	8°44	25°29	0°D 8	28°44	19°21	n.a.	S 3
S 4	17 58 12	28° 7'55	13♈38	25°11	22°11	16°34	25°39	13°27	25°57	8°46	25°28	0° 8	28°41	19°27	n.a.	S 4
M 5	18 2 8	29° 5'33	27° 5	26°18	23°25	17°13	25°33	13°34	25°58	8°48	25°28	0°R 9	28°37	19°34	n.a.	M 5
T 6	18 6 5	0♋ 3'13	10♉18	27°22	24°39	17°51	25°27	13°42	25°59	8°50	25°27	0° 9	28°34	19°41	n.a.	T 6
W 7	18 10 1	1° 0'54	23°17	28°23	25°54	18°30	25°20	13°49	26° 0	8°52	25°27	0° 6	28°31	19°48	n.a.	W 7
T 8	18 13 58	1°58'38	6♊ 4	29°22	27° 8	19° 9	25°13	13°57	26° 1	8°54	25°26	0° 1	28°28	19°54	n.a.	T 8
F 9	18 17 54	2°56'23	18°40	0♌19	28°22	19°48	25° 7	14° 4	26° 2	8°56	25°25	29♈54	28°25	20° 1	n.a.	F 9
S 10	18 21 51	3°54'09	1♋ 6	1°12	29°36	20°27	25° 0	14°12	26° 3	8°58	25°25	29°44	28°22	20° 8	n.a.	S 10
S 11	18 25 47	4°51'57	13°23	2° 2	0♋51	21° 6	24°53	14°19	26° 4	9° 0	25°24	29°32	28°18	20°14	n.a.	S 11
M12	18 29 44	5°49'47	25°31	2°49	2° 5	21°45	24°46	14°27	26° 6	9° 2	25°23	29°20	28°15	20°21	n.a.	M12
T 13	18 33 41	6°47'39	7♌30	3°33	3°19	22°24	24°39	14°34	26° 7	9° 5	25°23	29° 8	28°12	20°28	n.a.	T 13
W14	18 37 37	7°45'31	19°24	4°13	4°34	23° 3	24°32	14°42	26° 8	9° 7	25°22	28°58	28° 9	20°35	n.a.	W14
T 15	18 41 34	8°43'26	1♍14	4°49	5°48	23°42	24°24	14°49	26°10	9° 9	25°21	28°50	28° 6	20°41	n.a.	T 15
F 16	18 45 30	9°41'21	13° 4	5°20	7° 3	24°22	24°17	14°56	26°11	9°11	25°21	28°44	28° 2	20°48	n.a.	F 16
S 17	18 49 27	10°39'19	24°59	5°48	8°17	25° 1	24° 9	15° 4	26°13	9°12	25°20	28°41	27°59	20°55	n.a.	S 17
S 18	18 53 23	11°37'17	7♎ 1	6°11	9°31	25°41	24° 2	15°11	26°14	9°14	25°19	28°D40	27°56	21° 1	n.a.	S 18
M19	18 57 20	12°35'18	19°18	6°29	10°46	26°20	23°54	15°18	26°16	9°16	25°18	28°40	27°53	21° 8	n.a.	M19
T 20	19 1 16	13°33'19	1♏54	6°42	12° 0	27° 0	23°46	15°25	26°18	9°18	25°17	28°R40	27°50	21°15	n.a.	T 20
W21	19 5 13	14°31'23	14°53	6°49	13°15	27°40	23°39	15°32	26°19	9°20	25°17	28°39	27°47	21°22	n.a.	W21
T 22	19 9 10	15°29'28	28°20	6°R51	14°30	28°19	23°31	15°39	26°21	9°22	25°16	28°36	27°43	21°28	n.a.	T 22
F 23	19 13 6	16°27'34	12♐16	6°47	15°44	28°59	23°23	15°47	26°23	9°24	25°15	28°31	27°40	21°35	n.a.	F 23
S 24	19 17 3	17°25'43	26°41	6°36	16°59	29°39	23°15	15°54	26°25	9°26	25°14	28°23	27°37	21°42	n.a.	S 24
S 25	19 20 59	18°23'53	11♑28	6°20	18°13	0♍19	23° 7	16° 1	26°27	9°28	25°13	28°13	27°34	21°48	n.a.	S 25
M26	19 24 56	19°22'05	26°32	5°57	19°28	0°59	23° 0	16° 8	26°29	9°29	25°12	28° 2	27°31	21°55	n.a.	M26
T 27	19 28 52	20°20'19	11♒41	5°28	20°43	1°40	22°52	16°14	26°31	9°31	25°11	27°52	27°28	22° 2	n.a.	T 27
W28	19 32 49	21°18'35	26°45	4°53	21°57	2°20	22°44	16°21	26°33	9°33	25°10	27°42	27°24	22° 9	n.a.	W28
T 29	19 36 45	22°16'53	11♓36	4°11	23°12	3° 0	22°36	16°28	26°35	9°35	25° 9	27°36	27°21	22°15	n.a.	T 29
F 30	19 40 42	23°15'13	26° 7	3°24	24°27	3°40	22°28	16°35	26°37	9°36	25° 8	27°31	27°18	22°22	n.a.	F 30
S 31	19 44 39	24♋13'36	10♈14	2♌33	25♋41	4♍21	22♑20	16♊42	26♍39	9♊38	25♒ 7	27♈30	27♈15	22♌29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n46	15s 8	4s21	22n 4	0s 2	23n53	0n32	17n36	0n55	22s34	1s15	22n16	0s30	2n16	0n40	21n14	0s54	29s17	17s11	11n44	11n15	19n55		n.a.
F 2	23 48	8 55	3 34	21 42	0 11	24 1	0 34	17 24	0 54	22 35	1 16	22 17	0 30	2 16	0 40	21 15	0 54	29 17	17 11	11 43	11 14	19 53		n.a.
S 3	23 50	2 23	2 34	21 20	0 21	24 9	0 36	17 11	0 54	22 36	1 16	22 19	0 30	2 16	0 40	21 15	0 54	29 18	17 12	11 43	11 13	19 50		n.a.
S 4	23 51	4n 8	1 27	20 58	0 31	24 16	0 38	16 59	0 53	22 38	1 16	22 20	0 29	2 15	0 40	21 15	0 54	29 18	17 12	11 43	11 12	19 48		n.a.
M 5	23 51	10 22	0 16	20 36	0 41	24 22	0 40	16 46	0 52	22 39	1 16	22 21	0 29	2 15	0 40	21 16	0 54	29 19	17 12	11 43	11 10	19 45		n.a.
T 6	23 52	16 1	0n54	20 13	0 51	24 27	0 43	16 34	0 51	22 41	1 17	22 22	0 29	2 14	0 40	21 16	0 54	29 19	17 13	11 43	11 9	19 43		n.a.
W 7	23 51	20 51	2 0	19 50	1 2	24 32	0 45	16 21	0 51	22 42	1 17	22 23	0 29	2 14	0 40	21 16	0 54	29 20	17 13	11 42	11 8	19 40		n.a.
T 8	23 51	24 38	2 59	19 28	1 12	24 36	0 47	16 8	0 50	22 44	1 17	22 24	0 29	2 13	0 40	21 17	0 54	29 20	17 13	11 41	11 7	19 38		n.a.
F 9	23 50	27 9	3 48	19 5	1 23	24 39	0 48	15 55	0 49	22 45	1 17	22 25	0 29	2 13	0 40	21 17	0 54	29 21	17 14	11 38	11 6	19 35		n.a.
S 10	23 48	28 17	4 26	18 43	1 34	24 42	0 50	15 41	0 48	22 47	1 18	22 26	0 29	2 12	0 40	21 17	0 54	29 21	17 14	11 34	11 5	19 33		n.a.
S 11	23 46	27 59	4 50	18 21	1 45	24 44	0 52	15 28	0 47	22 48	1 18	22 26	0 29	2 12	0 40	21 18	0 54	29 22	17 14	11 30	11 3	19 30		n.a.
M12	23 44	26 20	5 1	17 59	1 56	24 45	0 54	15 14	0 47	22 50	1 18	22 27	0 29	2 11	0 40	21 18	0 54	29 22	17 15	11 26	11 2	19 28		n.a.
T 13	23 41	23 31	4 59	17 38	2 7	24 45	0 56	15 1	0 46	22 51	1 18	22 28	0 29	2 11	0 40	21 18	0 54	29 23	17 15	11 22	11 1	19 25		n.a.
W14	23 38	19 44	4 43	17 18	2 19	24 44	0 58	14 47	0 45	22 53	1 18	22 29	0 29	2 10	0 40	21 19	0 54	29 23	17 15	11 18	11 0	19 23		n.a.
T 15	23 34	15 11	4 16	16 59	2 30	24 43	0 59	14 33	0 44	22 54	1 19	22 30	0 29	2 9	0 40	21 19	0 54	29 24	17 15	11 15	10 59	19 20		n.a.
F 16	23 30	10 5	3 37	16 40	2 41	24 41	1 1	14 19	0 44	22 56	1 19	22 31	0 29	2 9	0 40	21 19	0 54	29 25	17 16	11 13	10 58	19 18		n.a.
S 17	23 25	4 36	2 49	16 23	2 51	24 38	1 3	14 5	0 43	22 57	1 19	22 32	0 29	2 8	0 40	21 20	0 54	29 25	17 16	11 12	10 57	19 15		n.a.
S 18	23 20	1s 7	1 52	16 7	3 2	24 35	1 4	13 51	0 42	22 59	1 19	22 33	0 28	2 8	0 40	21 20	0 54	29 26	17 16	11 11	10 55	19 13		n.a.
M19	23 15	6 55	0 49	15 53	3 12	24 30	1 6	13 36	0 41	23 0	1 19	22 34	0 28	2 7	0 40	21 20	0 54	29 26	17 16	11 11	10 54	19 10		n.a.
T 20	23 9	12 36	0s17	15 40	3 22	24 25	1 7	13 22	0 41	23 2	1 20	22 35	0 28	2 6	0 40	21 20	0 54	29 27	17 17	11 11	10 53	19 8		n.a.
W21	23 3	17 56	1 25	15 29	3 32	24 19	1 8	13 7	0 40	23 3	1 20	22 35	0 28	2 5	0 40	21 21	0 54	29 27	17 17	11 11	10 52	19 5		n.a.
T 22	22 57	22 34	2 30	15 20	3 41	24 13	1 10	12 52	0 39	23 5	1 20	22 36	0 28	2 5	0 40	21 21	0 54	29 28	17 17	11 10	10 51	19 2		n.a.
F 23	22 50	26 7	3 29	15 13	3 49	24 5	1 11	12 38	0 38	23 7	1 20	22 37	0 28	2 4	0 40	21 21	0 54	29 28	17 17	11 8	10 50	19 0		n.a.
S 24	22 42	28 5	4 16	15 8	3 56	23 57	1 12	12 23	0 38	23 8	1 20	22 38	0 28	2 3	0 39	21 22	0 54	29 29	17 18	11 5	10 48	18 57		n.a.
S 25	22 34	28 8	4 48	15 6	4 3	23 49	1 14	12 8	0 37	23 10	1 20	22 39	0 28	2 2	0 39	21 22	0 54	29 29	17 18	11 2	10 47	18 55		n.a.
M26	22 26	26 7	5 0	15 6	4 8	23 39	1 15	11 52	0 36	23 11	1 21	22 40	0 28	2 1	0 39	21 22	0 54	29 30	17 18	10 58	10 46	18 52		n.a.
T 27	22 17	22 15	4 52	15 9	4 13	23 29	1 16	11 37	0 35	23 13	1 21	22 40	0 28	2 1	0 39	21 22	0 54	29 30	17 18	10 54	10 45	18 49		n.a.
W28	22 8	16 55	4 23	15 15	4 16	23 18	1 17	11 22	0 35	23 14	1 21	22 41	0 28	2 0	0 39	21 23	0 54	29 31	17 19	10 50	10 44	18 47		n.a.
T 29	21 59	10 40	3 37	15 23	4 17	23 6	1 18	11 6	0 34	23 16	1 21	22 42	0 28	1 59	0 39	21 23	0 54	29 32	17 19	10 48	10 43	18 44		n.a.
F 30	21 49	3 58	2 37	15 35	4 16	22 54	1 19	10 51	0 33	23 17	1 21	22 43	0 28	1 58	0 39	21 23	0 54	29 32	17 19	10 46	10 42	18 42		n.a.
S 31	21n39	2n45	1s30	15n49	4s14	22n41	1n19	10n35	0n32	23s18	1s21	22n43	0s28	1n57	0n39	21n23	0s54	29s33	17s19	10n46	10n40	18n39		n.a.

Julian Day Number = 1216098.5, Delta T = 09h08m06s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'59, Lahiri = -23°02'59 Julian Calendar 1 July 1384 BCE == Greg. Calendar 19 June 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

AUGUST 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 48 35	25♋12'01	23♈58	1°R37	26♋56	5♍ 1	22°R12	16♊48	26♍41	9♊40	25°R 6	27°R29	27♈12	22♌35	n.a.	S 1
M 2	19 52 32	26°10'28	7♉19	0♌38	28°11	5°42	22♑ 4	16°55	26°44	9°42	25♒ 5	27♈29	27° 8	22°42	n.a.	M 2
T 3	19 56 28	27° 8'58	20°21	29♋37	29°26	6°23	21°56	17° 2	26°46	9°43	25° 4	27°28	27° 5	22°49	n.a.	T 3
W 4	20 0 25	28° 7'30	3♊ 6	28°36	0♌40	7° 4	21°48	17° 8	26°48	9°45	25° 3	27°25	27° 2	22°56	n.a.	W 4
T 5	20 4 21	29° 6'04	15°38	27°35	1°55	7°44	21°40	17°15	26°51	9°46	25° 2	27°19	26°59	23° 2	n.a.	T 5
F 6	20 8 18	0♌ 4'40	28° 0	26°36	3°10	8°25	21°33	17°21	26°53	9°48	25° 1	27°10	26°56	23° 9	n.a.	F 6
S 7	20 12 14	1° 3'19	10♋12	25°41	4°25	9° 6	21°25	17°27	26°56	9°50	25° 0	26°58	26°53	23°16	n.a.	S 7
S 8	20 16 11	2° 2'00	22°18	24°51	5°40	9°47	21°17	17°34	26°58	9°51	24°59	26°45	26°49	23°22	n.a.	S 8
M 9	20 20 8	3° 0'43	4♌17	24° 7	6°55	10°28	21°10	17°40	27° 1	9°53	24°58	26°30	26°46	23°29	n.a.	M 9
T 10	20 24 4	3°59'28	16°12	23°30	8°10	11°10	21° 2	17°46	27° 3	9°54	24°57	26°16	26°43	23°36	n.a.	T 10
W11	20 28 1	4°58'16	28° 3	23° 2	9°24	11°51	20°54	17°52	27° 6	9°56	24°56	26° 4	26°40	23°43	n.a.	W11
T 12	20 31 57	5°57'05	9♍52	22°43	10°39	12°32	20°47	17°58	27° 9	9°57	24°55	25°54	26°37	23°49	n.a.	T 12
F 13	20 35 54	6°55'56	21°42	22°D33	11°54	13°14	20°40	18° 4	27°11	9°58	24°54	25°47	26°34	23°56	n.a.	F 13
S 14	20 39 50	7°54'49	3♎36	22°33	13° 9	13°55	20°32	18°10	27°14	10° 0	24°53	25°42	26°30	24° 3	n.a.	S 14
S 15	20 43 47	8°53'44	15°38	22°44	14°24	14°37	20°25	18°16	27°17	10° 1	24°51	25°40	26°27	24° 9	n.a.	S 15
M16	20 47 43	9°52'41	27°53	23° 3	15°39	15°18	20°18	18°22	27°20	10° 2	24°50	25°D40	26°24	24°16	n.a.	M16
T 17	20 51 40	10°51'40	10♏25	23°33	16°54	16° 0	20°11	18°28	27°22	10° 4	24°49	25°R40	26°21	24°23	n.a.	T 17
W18	20 55 36	11°50'41	23°19	24°12	18° 9	16°42	20° 4	18°33	27°25	10° 5	24°48	25°40	26°18	24°30	n.a.	W18
T 19	20 59 33	12°49'44	6♐40	24°59	19°24	17°24	19°58	18°39	27°28	10° 6	24°47	25°38	26°14	24°36	n.a.	T 19
F 20	21 3 30	13°48'49	20°31	25°54	20°39	18° 6	19°51	18°45	27°31	10° 7	24°46	25°33	26°11	24°43	n.a.	F 20
S 21	21 7 26	14°47'56	4♑51	26°57	21°54	18°48	19°44	18°50	27°34	10° 9	24°45	25°26	26° 8	24°50	n.a.	S 21
S 22	21 11 23	15°47'04	19°39	28° 7	23° 9	19°30	19°38	18°55	27°37	10°10	24°43	25°17	26° 5	24°56	n.a.	S 22
M23	21 15 19	16°46'15	4♒48	29°22	24°24	20°12	19°32	19° 1	27°40	10°11	24°42	25° 7	26° 2	25° 3	n.a.	M23
T 24	21 19 16	17°45'28	20° 7	0♌43	25°39	20°54	19°26	19° 6	27°43	10°12	24°41	24°57	25°59	25°10	n.a.	T 24
W25	21 23 12	18°44'43	5♓25	2° 8	26°54	21°36	19°20	19°11	27°46	10°13	24°40	24°49	25°55	25°16	n.a.	W25
T 26	21 27 9	19°44'00	20°32	3°38	28° 9	22°19	19°14	19°16	27°50	10°14	24°39	24°42	25°52	25°23	n.a.	T 26
F 27	21 31 5	20°43'20	5♈18	5°11	29°24	23° 1	19° 8	19°21	27°53	10°15	24°38	24°38	25°49	25°30	n.a.	F 27
S 28	21 35 2	21°42'42	19°38	6°47	0♍39	23°43	19° 3	19°26	27°56	10°16	24°36	24°D37	25°46	25°37	n.a.	S 28
S 29	21 38 58	22°42'06	3♉31	8°25	1°54	24°26	18°57	19°31	27°59	10°17	24°35	24°37	25°43	25°43	n.a.	S 29
M30	21 42 55	23°41'33	16°57	10° 5	3° 9	25° 8	18°52	19°36	28° 2	10°18	24°34	24°38	25°39	25°50	n.a.	M30
T 31	21 46 52	24♌41'03	29♉58	11♌46	4♍24	25♍51	18♑47	19♊41	28♍ 6	10♊19	24♒33	24°R38	25♈36	25♌57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n28	9n10	0s19	16n 5	4s10	22n27	1n20	10n19	0n32	23s20	1s21	22n44	0s28	1n56	0n39	21n24	0s54	29s33	17s19	10n46	10n39	18n36			n.a.
M 2	21 17	15 0	0n52	16 24	4 4	22 13	1 21	10 3	0 31	23 21	1 21	22 45	0 28	1 55	0 39	21 24	0 54	29 34	17 20	10 46	10 38	18 34			n.a.
T 3	21 6	20 2	1 58	16 45	3 56	21 57	1 22	9 48	0 30	23 23	1 21	22 46	0 27	1 54	0 39	21 24	0 54	29 34	17 20	10 45	10 37	18 31			n.a.
W 4	20 54	24 1	2 56	17 7	3 45	21 42	1 22	9 31	0 29	23 24	1 22	22 46	0 27	1 53	0 39	21 24	0 54	29 35	17 20	10 44	10 36	18 29			n.a.
T 5	20 42	26 48	3 45	17 31	3 33	21 25	1 23	9 15	0 29	23 25	1 22	22 47	0 27	1 52	0 39	21 25	0 54	29 35	17 20	10 42	10 35	18 26			n.a.
F 6	20 29	28 13	4 22	17 56	3 20	21 8	1 23	8 59	0 28	23 27	1 22	22 48	0 27	1 51	0 39	21 25	0 54	29 36	17 20	10 39	10 33	18 23			n.a.
S 7	20 16	28 14	4 47	18 22	3 4	20 51	1 24	8 43	0 27	23 28	1 22	22 48	0 27	1 50	0 39	21 25	0 54	29 36	17 21	10 34	10 32	18 21			n.a.
S 8	20 3	26 53	4 58	18 47	2 48	20 32	1 24	8 26	0 26	23 29	1 22	22 49	0 27	1 49	0 39	21 25	0 54	29 37	17 21	10 29	10 31	18 18			n.a.
M 9	19 50	24 19	4 57	19 13	2 30	20 14	1 24	8 10	0 26	23 31	1 22	22 50	0 27	1 48	0 39	21 25	0 54	29 37	17 21	10 24	10 30	18 15			n.a.
T 10	19 36	20 44	4 42	19 37	2 11	19 54	1 24	7 53	0 25	23 32	1 22	22 50	0 27	1 47	0 39	21 26	0 55	29 38	17 21	10 19	10 29	18 13			n.a.
W11	19 21	16 20	4 15	20 1	1 52	19 34	1 25	7 37	0 24	23 33	1 22	22 51	0 27	1 46	0 39	21 26	0 55	29 39	17 21	10 14	10 28	18 10			n.a.
T 12	19 7	11 20	3 37	20 23	1 33	19 14	1 25	7 20	0 23	23 34	1 22	22 51	0 27	1 45	0 39	21 26	0 55	29 39	17 21	10 11	10 26	18 7			n.a.
F 13	18 52	5 56	2 49	20 43	1 14	18 52	1 25	7 3	0 23	23 35	1 22	22 52	0 27	1 44	0 39	21 26	0 55	29 40	17 21	10 8	10 25	18 5			n.a.
S 14	18 37	0 17	1 54	21 2	0 55	18 31	1 25	6 46	0 22	23 37	1 22	22 53	0 27	1 43	0 39	21 26	0 55	29 40	17 21	10 6	10 24	18 2			n.a.
S 15	18 21	5s27	0 53	21 18	0 37	18 9	1 24	6 29	0 21	23 38	1 22	22 53	0 27	1 41	0 39	21 27	0 55	29 41	17 22	10 6	10 23	17 59			n.a.
M16	18 5	11 5	0s12	21 32	0 20	17 46	1 24	6 12	0 20	23 39	1 22	22 54	0 27	1 40	0 39	21 27	0 55	29 41	17 22	10 5	10 22	17 57			n.a.
T 17	17 49	16 25	1 17	21 43	0 3	17 23	1 24	5 55	0 20	23 40	1 22	22 54	0 27	1 39	0 39	21 27	0 55	29 42	17 22	10 6	10 21	17 54			n.a.
W18	17 32	21 12	2 21	21 52	0n13	16 59	1 24	5 38	0 19	23 41	1 22	22 55	0 27	1 38	0 39	21 27	0 55	29 42	17 22	10 5	10 19	17 51			n.a.
T 19	17 15	25 4	3 19	21 58	0 27	16 35	1 23	5 20	0 18	23 42	1 22	22 56	0 27	1 37	0 39	21 27	0 55	29 43	17 22	10 5	10 18	17 48			n.a.
F 20	16 58	27 38	4 8	22 0	0 41	16 10	1 23	5 3	0 17	23 43	1 22	22 56	0 26	1 35	0 39	21 27	0 55	29 43	17 22	10 3	10 17	17 46			n.a.
S 21	16 41	28 29	4 43	22 0	0 53	15 45	1 22	4 46	0 17	23 44	1 22	22 57	0 26	1 34	0 39	21 28	0 55	29 44	17 22	10 0	10 16	17 43			n.a.
S 22	16 23	27 21	5 1	21 57	1 4	15 19	1 22	4 28	0 16	23 45	1 22	22 57	0 26	1 33	0 39	21 28	0 55	29 44	17 22	9 57	10 15	17 40			n.a.
M23	16 5	24 13	4 58	21 51	1 14	14 54	1 21	4 11	0 15	23 46	1 22	22 58	0 26	1 32	0 38	21 28	0 55	29 45	17 22	9 53	10 13	17 38			n.a.
T 24	15 47	19 21	4 34	21 42	1 23	14 27	1 21	3 53	0 14	23 47	1 22	22 58	0 26	1 30	0 38	21 28	0 55	29 45	17 22	9 50	10 12	17 35			n.a.
W25	15 28	13 15	3 50	21 30	1 30	14 0	1 20	3 36	0 14	23 47	1 22	22 59	0 26	1 29	0 38	21 28	0 55	29 45	17 22	9 46	10 11	17 32			n.a.
T 26	15 9	6 25	2 51	21 15	1 37	13 33	1 19	3 18	0 13	23 48	1 22	22 59	0 26	1 28	0 38	21 28	0 55	29 46	17 22	9 44	10 10	17 29			n.a.
F 27	14 50	0n36	1 41	20 57	1 42	13 6	1 18	3 0	0 12	23 49	1 22	22 59	0 26	1 27	0 38	21 28	0 55	29 46	17 22	9 43	10 9	17 27			n.a.
S 28	14 31	7 24	0 27	20 37	1 47	12 38	1 17	2 43	0 11	23 50	1 22	23 0	0 26	1 25	0 38	21 29	0 55	29 47	17 22	9 42	10 8	17 24			n.a.
S 29	14 11	13 39	0n47	20 15	1 50	12 10	1 16	2 25	0 11	23 50	1 22	23 0	0 26	1 24	0 38	21 29	0 55	29 47	17 22	9 42	10 6	17 21			n.a.
M30	13 51	19 3	1 56	19 50	1 53	11 41	1 15	2 7	0 10	23 51	1 22	23 1	0 26	1 23	0 38	21 29	0 55	29 48	17 22	9 42	10 5	17 18			n.a.
T 31	13n31	23n23	2n57	19n23	1n54	11n12	1n14	1n49	0n 9	23s52	1s22	23n 1	0s26	1n21	0n38	21n29	0s55	29s48	17s23	9n42	10n 4	17n16			n.a.

Julian Day Number = 1216129.5, Delta T = 09h08m04s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'55, Lahiri = -23°02'54 Julian Calendar 1 Aug. 1384 BCE == Greg. Calendar 20 July 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

SEPTEMBER 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 50 48	25♌40'35	12♊40	13♌29	5♍40	26♍34	18°R42	19♊45	28♍ 9	10♊20	24°R32	24°R36	25♈33	26♌ 3	n.a.	W 1
T 2	21 54 45	26°40'09	25° 5	15°12	6°55	27°17	18♑37	19°50	28°12	10°20	24♒31	24♈32	25°30	26°10	n.a.	T 2
F 3	21 58 41	27°39'46	7♋18	16°56	8°10	27°59	18°33	19°54	28°16	10°21	24°29	24°26	25°27	26°17	n.a.	F 3
S 4	22 2 38	28°39'26	19°22	18°41	9°25	28°42	18°28	19°59	28°19	10°22	24°28	24°18	25°24	26°24	n.a.	S 4
S 5	22 6 34	29°39'07	1♌19	20°25	10°40	29°25	18°24	20° 3	28°22	10°23	24°27	24° 7	25°20	26°30	n.a.	S 5
M 6	22 10 31	0♍38'51	13°13	22°10	11°55	0♎ 8	18°20	20° 7	28°26	10°23	24°26	23°57	25°17	26°37	n.a.	M 6
T 7	22 14 27	1°38'37	25° 4	23°54	13°10	0°52	18°16	20°11	28°29	10°24	24°25	23°46	25°14	26°44	n.a.	T 7
W 8	22 18 24	2°38'25	6♍55	25°38	14°25	1°35	18°13	20°15	28°33	10°25	24°23	23°37	25°11	26°50	n.a.	W 8
T 9	22 22 21	3°38'15	18°46	27°22	15°40	2°18	18° 9	20°19	28°36	10°25	24°22	23°29	25° 8	26°57	n.a.	T 9
F 10	22 26 17	4°38'08	0♎41	29° 6	16°55	3° 1	18° 6	20°23	28°40	10°26	24°21	23°24	25° 5	27° 4	n.a.	F 10
S 11	22 30 14	5°38'02	12°40	0♍49	18°10	3°45	18° 3	20°27	28°43	10°26	24°20	23°21	25° 1	27°10	n.a.	S 11
S 12	22 34 10	6°37'58	24°47	2°32	19°26	4°28	18° 0	20°30	28°47	10°27	24°19	23°D21	24°58	27°17	n.a.	S 12
M13	22 38 7	7°37'56	7♏ 5	4°14	20°41	5°12	17°57	20°34	28°50	10°27	24°18	23°21	24°55	27°24	n.a.	M13
T 14	22 42 3	8°37'56	19°38	5°55	21°56	5°55	17°55	20°37	28°54	10°28	24°17	23°23	24°52	27°31	n.a.	T 14
W15	22 46 0	9°37'58	2♐30	7°36	23°11	6°39	17°52	20°41	28°58	10°28	24°15	23°24	24°49	27°37	n.a.	W15
T 16	22 49 56	10°38'02	15°45	9°17	24°26	7°23	17°50	20°44	29° 1	10°28	24°14	23°R24	24°45	27°44	n.a.	T 16
F 17	22 53 53	11°38'07	29°26	10°57	25°41	8° 6	17°48	20°47	29° 5	10°29	24°13	23°23	24°42	27°51	n.a.	F 17
S 18	22 57 49	12°38'14	13♑34	12°36	26°56	8°50	17°47	20°50	29° 8	10°29	24°12	23°19	24°39	27°57	n.a.	S 18
S 19	23 1 46	13°38'23	28° 8	14°15	28°11	9°34	17°45	20°53	29°12	10°29	24°11	23°14	24°36	28° 4	n.a.	S 19
M20	23 5 43	14°38'34	13♒ 4	15°54	29°26	10°18	17°44	20°56	29°16	10°29	24°10	23° 9	24°33	28°11	n.a.	M20
T 21	23 9 39	15°38'46	28°14	17°32	0♎41	11° 2	17°43	20°58	29°19	10°30	24° 9	23° 3	24°30	28°17	n.a.	T 21
W22	23 13 36	16°39'00	13♓29	19° 9	1°56	11°46	17°42	21° 1	29°23	10°30	24° 8	22°58	24°26	28°24	n.a.	W22
T 23	23 17 32	17°39'16	28°38	20°46	3°11	12°30	17°41	21° 4	29°27	10°30	24° 7	22°54	24°23	28°31	n.a.	T 23
F 24	23 21 29	18°39'34	13♈31	22°23	4°26	13°15	17°41	21° 6	29°31	10°30	24° 6	22°52	24°20	28°38	n.a.	F 24
S 25	23 25 25	19°39'54	28° 1	23°59	5°41	13°59	17°40	21° 8	29°34	10°30	24° 4	22°D52	24°17	28°44	n.a.	S 25
S 26	23 29 22	20°40'16	12♉ 5	25°34	6°56	14°43	17°D40	21°11	29°38	10°R30	24° 3	22°53	24°14	28°51	n.a.	S 26
M27	23 33 18	21°40'40	25°41	27° 9	8°11	15°27	17°40	21°13	29°42	10°30	24° 2	22°55	24°11	28°58	n.a.	M27
T 28	23 37 15	22°41'07	8♊50	28°44	9°26	16°12	17°41	21°15	29°45	10°30	24° 1	22°56	24° 7	29° 4	n.a.	T 28
W29	23 41 12	23°41'35	21°36	0♎19	10°41	16°56	17°41	21°17	29°49	10°30	24° 0	22°R57	24° 4	29°11	n.a.	W29
T 30	23 45 8	24♍42'06	4♋ 2	1♎53	11♎56	17♎41	17♑42	21♊18	29♍53	10♊30	23♒59	22♈57	24♈ 1	29♌18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n11	26n28	3n47	18n54	1n55	10n43	1n13	1n31	0n 9	23s52	1s21	23n 2	0s26	1n20	0n38	21n29	0s55	29s49	17s23	9n42	10n 3	17n13		n.a.
T 2	12 51	28 12	4 26	18 24	1 55	10 14	1 12	1 13	0 8	23 53	1 21	23 2	0 26	1 19	0 38	21 29	0 55	29 49	17 22	9 40	10 2	17 10		n.a.
F 3	12 30	28 30	4 51	17 51	1 55	9 44	1 10	0 55	0 7	23 53	1 21	23 2	0 26	1 17	0 38	21 29	0 55	29 49	17 22	9 38	10 1	17 7		n.a.
S 4	12 9	27 26	5 4	17 17	1 54	9 14	1 9	0 37	0 6	23 54	1 21	23 3	0 26	1 16	0 38	21 29	0 55	29 50	17 22	9 35	9 59	17 4		n.a.
S 5	11 48	25 7	5 2	16 42	1 52	8 44	1 7	0 19	0 6	23 55	1 21	23 3	0 26	1 14	0 38	21 29	0 55	29 50	17 22	9 31	9 58	17 2		n.a.
M 6	11 26	21 44	4 48	16 6	1 50	8 14	1 6	0 1	0 5	23 55	1 21	23 4	0 26	1 13	0 38	21 30	0 55	29 51	17 22	9 27	9 57	16 59		n.a.
T 7	11 5	17 29	4 21	15 28	1 47	7 43	1 4	0s17	0 4	23 55	1 21	23 4	0 25	1 12	0 38	21 30	0 55	29 51	17 22	9 23	9 56	16 56		n.a.
W 8	10 43	12 34	3 43	14 49	1 44	7 12	1 3	0 35	0 3	23 56	1 21	23 4	0 25	1 10	0 38	21 30	0 55	29 51	17 22	9 19	9 55	16 53		n.a.
T 9	10 21	7 12	2 55	14 10	1 40	6 41	1 1	0 53	0 3	23 56	1 21	23 5	0 25	1 9	0 38	21 30	0 55	29 52	17 22	9 17	9 53	16 51		n.a.
F 10	9 59	1 32	1 59	13 30	1 37	6 10	1 0	1 11	0 2	23 57	1 21	23 5	0 25	1 7	0 38	21 30	0 55	29 52	17 22	9 15	9 52	16 48		n.a.
S 11	9 36	4s13	0 57	12 49	1 32	5 38	0 58	1 30	0 1	23 57	1 20	23 5	0 25	1 6	0 38	21 30	0 55	29 53	17 22	9 14	9 51	16 45		n.a.
S 12	9 14	9 53	0s 8	12 7	1 28	5 7	0 56	1 48	0 1	23 57	1 20	23 6	0 25	1 4	0 38	21 30	0 55	29 53	17 22	9 13	9 50	16 42		n.a.
M13	8 51	15 17	1 14	11 25	1 23	4 35	0 54	2 6	0s 0	23 57	1 20	23 6	0 25	1 3	0 38	21 30	0 55	29 53	17 22	9 14	9 49	16 39		n.a.
T 14	8 29	20 9	2 17	10 42	1 18	4 3	0 52	2 24	0 1	23 58	1 20	23 6	0 25	1 1	0 38	21 30	0 55	29 54	17 22	9 14	9 48	16 36		n.a.
W15	8 6	24 14	3 16	9 59	1 13	3 31	0 51	2 43	0 2	23 58	1 20	23 7	0 25	1 0	0 38	21 30	0 55	29 54	17 22	9 15	9 46	16 34		n.a.
T 16	7 43	27 9	4 6	9 16	1 7	2 59	0 49	3 1	0 2	23 58	1 20	23 7	0 25	0 59	0 38	21 30	0 55	29 54	17 22	9 15	9 45	16 31		n.a.
F 17	7 19	28 35	4 44	8 32	1 1	2 27	0 47	3 19	0 3	23 58	1 20	23 7	0 25	0 57	0 38	21 30	0 55	29 54	17 22	9 14	9 44	16 28		n.a.
S 18	6 56	28 13	5 6	7 48	0 56	1 55	0 45	3 37	0 4	23 58	1 20	23 7	0 25	0 56	0 38	21 30	0 55	29 55	17 21	9 13	9 43	16 25		n.a.
S 19	6 33	25 56	5 9	7 4	0 50	1 23	0 42	3 55	0 4	23 58	1 19	23 8	0 25	0 54	0 38	21 30	0 55	29 55	17 21	9 11	9 42	16 22		n.a.
M20	6 9	21 50	4 52	6 19	0 43	0 51	0 40	4 14	0 5	23 58	1 19	23 8	0 25	0 53	0 38	21 30	0 55	29 55	17 21	9 9	9 40	16 19		n.a.
T 21	5 45	16 15	4 14	5 35	0 37	0 18	0 38	4 32	0 6	23 58	1 19	23 8	0 25	0 51	0 38	21 30	0 55	29 56	17 21	9 7	9 39	16 17		n.a.
W22	5 22	9 38	3 18	4 50	0 31	0s14	0 36	4 50	0 7	23 58	1 19	23 8	0 25	0 50	0 38	21 30	0 55	29 56	17 21	9 5	9 38	16 14		n.a.
T 23	4 58	2 31	2 8	4 6	0 25	0 46	0 34	5 8	0 7	23 58	1 19	23 9	0 25	0 48	0 38	21 30	0 55	29 56	17 21	9 3	9 37	16 11		n.a.
F 24	4 34	4n39	0 51	3 21	0 18	1 19	0 32	5 26	0 8	23 58	1 19	23 9	0 25	0 47	0 38	21 30	0 55	29 56	17 21	9 3	9 36	16 8		n.a.
S 25	4 10	11 24	0n28	2 37	0 12	1 51	0 29	5 44	0 9	23 58	1 19	23 9	0 25	0 45	0 38	21 30	0 55	29 57	17 20	9 3	9 35	16 5		n.a.
S 26	3 46	17 22	1 43	1 52	0 5	2 23	0 27	6 2	0 9	23 58	1 18	23 9	0 24	0 44	0 38	21 30	0 55	29 57	17 20	9 3	9 33	16 2		n.a.
M27	3 21	22 16	2 50	1 8	0s 1	2 56	0 25	6 21	0 10	23 58	1 18	23 9	0 24	0 42	0 38	21 30	0 55	29 57	17 20	9 4	9 32	15 59		n.a.
T 28	2 57	25 52	3 45	0 23	0 8	3 28	0 22	6 39	0 11	23 58	1 18	23 10	0 24	0 40	0 38	21 30	0 55	29 57	17 20	9 4	9 31	15 56		n.a.
W29	2 33	28 3	4 28	0s21	0 14	4 0	0 20	6 57	0 11	23 57	1 18	23 10	0 24	0 39	0 38	21 30	0 55	29 57	17 20	9 5	9 30	15 54		n.a.
T 30	2n 8	28n44	4n57	1s 5	0s21	4s32	0n17	7s15	0s12	23s57	1s18	23n10	0s24	0n37	0n38	21n30	0s55	29s58	17s20	9n 4	9n29	15n51		n.a.

Julian Day Number = 1216160.5, Delta T = 09h08m03s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'51, Lahiri = -23°02'50 Julian Calendar 1 Sept. 1384 BCE == Greg. Calendar 20 Aug. 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

OCTOBER 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 49 5	25♍42'38	16♋13	3♎27	13♎11	18♎26	17♑43	21♊20	29♍57	10°R29	23°R58	22°R55	23♈58	29♌24	n.a.	F 1
S 2	23 53 1	26°43'13	28°14	5° 0	14°26	19°10	17°44	21°22	0♎ 0	10♊29	23♒57	22♈52	23°55	29°31	n.a.	S 2
S 3	23 56 58	27°43'49	10♌ 7	6°33	15°41	19°55	17°45	21°23	0° 4	10°29	23°56	22°48	23°51	29°38	n.a.	S 3
M 4	0 0 54	28°44'27	21°58	8° 6	16°56	20°40	17°47	21°24	0° 8	10°29	23°56	22°44	23°48	29°45	n.a.	M 4
T 5	0 4 51	29°45'07	3♍48	9°38	18°11	21°25	17°49	21°26	0°12	10°28	23°55	22°39	23°45	29°51	n.a.	T 5
W 6	0 8 47	0♎45'49	15°41	11°11	19°26	22° 9	17°51	21°27	0°16	10°28	23°54	22°36	23°42	29°58	n.a.	W 6
T 7	0 12 44	1°46'32	27°38	12°42	20°41	22°54	17°53	21°28	0°19	10°28	23°53	22°33	23°39	0♍ 5	n.a.	T 7
F 8	0 16 40	2°47'17	9♎41	14°14	21°56	23°39	17°55	21°29	0°23	10°27	23°52	22°31	23°36	0°11	n.a.	F 8
S 9	0 20 37	3°48'04	21°52	15°45	23°11	24°24	17°58	21°29	0°27	10°27	23°51	22°D31	23°32	0°18	n.a.	S 9
S 10	0 24 34	4°48'52	4♏12	17°16	24°26	25°10	18° 1	21°30	0°31	10°26	23°50	22°31	23°29	0°25	n.a.	S 10
M11	0 28 30	5°49'41	16°43	18°47	25°41	25°55	18° 4	21°31	0°34	10°26	23°49	22°32	23°26	0°31	n.a.	M11
T 12	0 32 27	6°50'32	29°27	20°18	26°56	26°40	18° 7	21°31	0°38	10°25	23°48	22°34	23°23	0°38	n.a.	T 12
W13	0 36 23	7°51'24	12♐27	21°48	28°11	27°25	18°10	21°31	0°42	10°25	23°48	22°35	23°20	0°45	n.a.	W13
T 14	0 40 20	8°52'17	25°43	23°18	29°26	28°11	18°14	21°32	0°46	10°24	23°47	22°36	23°16	0°51	n.a.	T 14
F 15	0 44 16	9°53'11	9♑20	24°47	0♏41	28°56	18°17	21°R32	0°49	10°24	23°46	22°R36	23°13	0°58	n.a.	F 15
S 16	0 48 13	10°54'06	23°16	26°16	1°56	29°41	18°21	21°32	0°53	10°23	23°45	22°36	23°10	1° 5	n.a.	S 16
S 17	0 52 10	11°55'02	7♒32	27°45	3°11	0♏27	18°25	21°32	0°57	10°22	23°45	22°35	23° 7	1°12	n.a.	S 17
M18	0 56 6	12°55'59	22° 5	29°13	4°25	1°12	18°30	21°31	1° 0	10°21	23°44	22°34	23° 4	1°18	n.a.	M18
T 19	1 0 3	13°56'57	6♓52	0♏40	5°40	1°58	18°34	21°31	1° 4	10°21	23°43	22°33	23° 1	1°25	n.a.	T 19
W20	1 3 59	14°57'56	21°45	2° 7	6°55	2°44	18°39	21°31	1° 8	10°20	23°43	22°32	22°57	1°32	n.a.	W20
T 21	1 7 56	15°58'56	6♈38	3°34	8°10	3°29	18°44	21°30	1°11	10°19	23°42	22°31	22°54	1°38	n.a.	T 21
F 22	1 11 52	16°59'57	21°21	4°59	9°25	4°15	18°49	21°29	1°15	10°18	23°41	22°D31	22°51	1°45	n.a.	F 22
S 23	1 15 49	18° 1'00	5♉49	6°24	10°39	5° 1	18°54	21°29	1°19	10°17	23°41	22°31	22°48	1°52	n.a.	S 23
S 24	1 19 45	19° 2'03	19°56	7°47	11°54	5°46	18°59	21°28	1°22	10°16	23°40	22°32	22°45	1°58	n.a.	S 24
M25	1 23 42	20° 3'08	3♊38	9° 9	13° 9	6°32	19° 5	21°27	1°26	10°16	23°39	22°32	22°42	2° 5	n.a.	M25
T 26	1 27 39	21° 4'13	16°55	10°30	14°24	7°18	19°11	21°25	1°30	10°15	23°39	22°32	22°38	2°12	n.a.	T 26
W27	1 31 35	22° 5'21	29°47	11°49	15°38	8° 4	19°17	21°24	1°33	10°14	23°38	22°R32	22°35	2°19	n.a.	W27
T 28	1 35 32	23° 6'29	12♋19	13° 6	16°53	8°50	19°23	21°23	1°37	10°13	23°38	22°32	22°32	2°25	n.a.	T 28
F 29	1 39 28	24° 7'38	24°33	14°21	18° 8	9°36	19°29	21°21	1°40	10°11	23°37	22°D32	22°29	2°32	n.a.	F 29
S 30	1 43 25	25° 8'49	6♌34	15°34	19°22	10°22	19°35	21°20	1°44	10°10	23°37	22°32	22°26	2°39	n.a.	S 30
S 31	1 47 21	26♎10'00	18♌28	16♏43	20♏37	11♏ 8	19♑42	21♊18	1♎47	10♊ 9	23♒36	22♈32	22♈22	2♍45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n44	28n 0	5n11	1s49	0s27	5s 4	0n15	7s32	0s13	23s57	1s18	23n10	0s24	0n36	0n38	21n30	0s55	29s58	17s19	9n 4	9n27	15n48		n.a.
S 2	1 20	25 58	5 12	2 32	0 34	5 36	0 12	7 50	0 13	23 56	1 17	23 10	0 24	0 34	0 38	21 30	0 55	29 58	17 19	9 3	9 26	15 45		n.a.
S 3	0 55	22 49	4 59	3 16	0 40	6 8	0 10	8 8	0 14	23 56	1 17	23 10	0 24	0 33	0 38	21 30	0 55	29 58	17 19	9 1	9 25	15 42		n.a.
M 4	0 31	18 44	4 34	3 59	0 47	6 39	0 7	8 26	0 15	23 56	1 17	23 11	0 24	0 31	0 38	21 30	0 56	29 58	17 19	9 0	9 24	15 39		n.a.
T 5	0 6	13 57	3 57	4 42	0 53	7 11	0 5	8 44	0 15	23 55	1 17	23 11	0 24	0 30	0 38	21 30	0 56	29 58	17 19	8 58	9 23	15 36		n.a.
W 6	0s19	8 38	3 9	5 24	0 59	7 42	0 2	9 1	0 16	23 55	1 17	23 11	0 24	0 28	0 38	21 30	0 56	29 58	17 18	8 56	9 21	15 33		n.a.
T 7	0 43	2 59	2 13	6 6	1 5	8 13	0s 0	9 19	0 17	23 54	1 17	23 11	0 24	0 27	0 38	21 30	0 56	29 59	17 18	8 55	9 20	15 30		n.a.
F 8	1 8	2s50	1 10	6 48	1 11	8 44	0 3	9 37	0 17	23 54	1 17	23 11	0 24	0 25	0 38	21 29	0 56	29 59	17 18	8 55	9 19	15 27		n.a.
S 9	1 32	8 36	0 4	7 30	1 17	9 15	0 5	9 54	0 18	23 53	1 16	23 11	0 24	0 24	0 38	21 29	0 56	29 59	17 18	8 55	9 18	15 25		n.a.
S 10	1 57	14 9	1s 4	8 11	1 23	9 45	0 8	10 12	0 19	23 53	1 16	23 11	0 24	0 22	0 38	21 29	0 56	29 59	17 17	8 55	9 17	15 22		n.a.
M11	2 21	19 12	2 10	8 51	1 29	10 16	0 10	10 29	0 20	23 52	1 16	23 11	0 24	0 21	0 38	21 29	0 56	29 59	17 17	8 55	9 15	15 19		n.a.
T 12	2 46	23 29	3 10	9 31	1 34	10 46	0 13	10 46	0 20	23 52	1 16	23 11	0 24	0 19	0 38	21 29	0 56	29 59	17 17	8 56	9 14	15 16		n.a.
W13	3 10	26 41	4 2	10 10	1 40	11 15	0 16	11 4	0 21	23 51	1 16	23 12	0 24	0 18	0 38	21 29	0 56	29 59	17 17	8 56	9 13	15 13		n.a.
T 14	3 35	28 30	4 43	10 49	1 45	11 45	0 18	11 21	0 21	23 51	1 16	23 12	0 23	0 16	0 38	21 29	0 56	29 59	17 16	8 56	9 12	15 10		n.a.
F 15	3 59	28 39	5 8	11 27	1 50	12 14	0 21	11 38	0 22	23 50	1 15	23 12	0 23	0 15	0 38	21 29	0 56	29 59	17 16	8 57	9 11	15 7		n.a.
S 16	4 23	27 1	5 17	12 5	1 54	12 43	0 23	11 55	0 23	23 49	1 15	23 12	0 23	0 13	0 38	21 29	0 56	29 59	17 16	8 57	9 9	15 4		n.a.
S 17	4 47	23 38	5 6	12 42	1 59	13 12	0 26	12 12	0 23	23 48	1 15	23 12	0 23	0 12	0 38	21 29	0 56	29 59	17 16	8 56	9 8	15 1		n.a.
M18	5 12	18 44	4 36	13 18	2 3	13 40	0 28	12 28	0 24	23 48	1 15	23 12	0 23	0 10	0 38	21 28	0 56	29 59	17 15	8 56	9 7	14 58		n.a.
T 19	5 36	12 39	3 47	13 53	2 7	14 8	0 31	12 45	0 25	23 47	1 15	23 12	0 23	0 9	0 38	21 28	0 56	29 59	17 15	8 55	9 6	14 55		n.a.
W20	6 0	5 48	2 43	14 27	2 10	14 35	0 34	13 2	0 25	23 46	1 15	23 12	0 23	0 7	0 38	21 28	0 56	29 59	17 15	8 55	9 5	14 52		n.a.
T 21	6 24	1n21	1 27	15 0	2 13	15 3	0 36	13 18	0 26	23 45	1 14	23 12	0 23	0 6	0 38	21 28	0 56	29 59	17 14	8 55	9 3	14 49		n.a.
F 22	6 48	8 22	0 6	15 33	2 16	15 29	0 39	13 35	0 27	23 44	1 14	23 12	0 23	0 4	0 38	21 28	0 56	29 59	17 14	8 55	9 2	14 46		n.a.
S 23	7 11	14 51	1n13	16 4	2 19	15 56	0 41	13 51	0 27	23 43	1 14	23 12	0 23	0 3	0 38	21 28	0 56	29 59	17 14	8 55	9 1	14 43		n.a.
S 24	7 35	20 23	2 26	16 34	2 21	16 22	0 44	14 7	0 28	23 42	1 14	23 12	0 23	0 1	0 38	21 28	0 56	29 59	17 13	8 55	9 0	14 40		n.a.
M25	7 58	24 40	3 29	17 2	2 22	16 47	0 46	14 23	0 29	23 42	1 14	23 12	0 23	0s 0	0 38	21 28	0 56	29 59	17 13	8 55	8 59	14 37		n.a.
T 26	8 22	27 29	4 18	17 29	2 23	17 12	0 48	14 39	0 29	23 41	1 14	23 12	0 23	0 2	0 38	21 27	0 56	29 59	17 13	8 55	8 57	14 34		n.a.
W27	8 45	28 44	4 53	17 55	2 24	17 37	0 51	14 55	0 30	23 40	1 13	23 12	0 23	0 3	0 38	21 27	0 56	29 59	17 13	8 55	8 56	14 31		n.a.
T 28	9 8	28 28	5 12	18 19	2 23	18 1	0 53	15 10	0 30	23 38	1 13	23 12	0 23	0 5	0 38	21 27	0 56	29 59	17 12	8 55	8 55	14 28		n.a.
F 29	9 31	26 47	5 17	18 41	2 22	18 25	0 56	15 26	0 31	23 37	1 13	23 12	0 23	0 6	0 38	21 27	0 56	29 58	17 12	8 55	8 54	14 25		n.a.
S 30	9 54	23 55	5 8	19 2	2 21	18 48	0 58	15 41	0 32	23 36	1 13	23 12	0 22	0 7	0 38	21 27	0 56	29 58	17 12	8 55	8 53	14 22		n.a.
S 31	10s17	20n 4	4n46	19s20	2s18	19s11	1s 0	15s57	0s32	23s35	1s13	23n12	0s22	0s 9	0n38	21n27	0s56	29s58	17s11	8n55	8n51	14n19		n.a.

Julian Day Number = 1216190.5, Delta T = 09h08m01s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'47, Lahiri = -23°02'46 Julian Calendar 1 Oct. 1384 BCE == Greg. Calendar 19 Sept. 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

NOVEMBER 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 51 18	27♎11'13	0♍18	17♏49	21♏52	11♏54	19♑49	21°R16	1♎51	10°R 8	23°R36	22♈33	22♈19	2♍52	n.a.	M 1
T 2	1 55 14	28°12'26	12° 8	18°51	23° 6	12°41	19°56	21♊14	1°54	10♊ 7	23♒36	22°34	22°16	2°59	n.a.	T 2
W 3	1 59 11	29°13'40	24° 4	19°48	24°21	13°27	20° 3	21°12	1°58	10° 6	23°35	22°34	22°13	3° 5	n.a.	W 3
T 4	2 3 8	0♏14'55	6♎ 7	20°40	25°36	14°13	20°10	21°10	2° 1	10° 5	23°35	22°35	22°10	3°12	n.a.	T 4
F 5	2 7 4	1°16'11	18°20	21°26	26°50	15° 0	20°17	21° 8	2° 5	10° 3	23°34	22°R35	22° 7	3°19	n.a.	F 5
S 6	2 11 1	2°17'27	0♏46	22° 6	28° 5	15°46	20°25	21° 6	2° 8	10° 2	23°34	22°35	22° 3	3°25	n.a.	S 6
S 7	2 14 57	3°18'44	13°25	22°37	29°19	16°32	20°33	21° 3	2°12	10° 1	23°34	22°34	22° 0	3°32	n.a.	S 7
M 8	2 18 54	4°20'02	26°17	23° 0	0♐34	17°19	20°41	21° 1	2°15	10° 0	23°33	22°33	21°57	3°39	n.a.	M 8
T 9	2 22 50	5°21'20	9♐23	23°14	1°48	18° 5	20°49	20°58	2°18	9°58	23°33	22°32	21°54	3°45	n.a.	T 9
W10	2 26 47	6°22'38	22°42	23°R17	3° 3	18°52	20°57	20°56	2°22	9°57	23°33	22°30	21°51	3°52	n.a.	W10
T 11	2 30 43	7°23'56	6♑14	23° 9	4°17	19°38	21° 5	20°53	2°25	9°56	23°33	22°28	21°48	3°59	n.a.	T 11
F 12	2 34 40	8°25'14	19°58	22°50	5°32	20°25	21°14	20°50	2°28	9°54	23°33	22°26	21°44	4° 6	n.a.	F 12
S 13	2 38 37	9°26'33	3♒53	22°18	6°46	21°12	21°22	20°47	2°31	9°53	23°32	22°D25	21°41	4°12	n.a.	S 13
S 14	2 42 33	10°27'51	17°59	21°36	8° 1	21°58	21°31	20°44	2°34	9°51	23°32	22°25	21°38	4°19	n.a.	S 14
M15	2 46 30	11°29'09	2♓13	20°42	9°15	22°45	21°40	20°41	2°38	9°50	23°32	22°26	21°35	4°26	n.a.	M15
T 16	2 50 26	12°30'27	16°33	19°39	10°30	23°32	21°49	20°37	2°41	9°49	23°32	22°28	21°32	4°32	n.a.	T 16
W17	2 54 23	13°31'44	0♈58	18°27	11°44	24°18	21°58	20°34	2°44	9°47	23°32	22°29	21°28	4°39	n.a.	W17
T 18	2 58 19	14°33'02	15°22	17° 9	12°58	25° 5	22° 7	20°31	2°47	9°46	23°32	22°R30	21°25	4°46	n.a.	T 18
F 19	3 2 16	15°34'19	29°41	15°48	14°13	25°52	22°17	20°27	2°50	9°44	23°32	22°30	21°22	4°52	n.a.	F 19
S 20	3 6 13	16°35'37	13♉50	14°27	15°27	26°39	22°26	20°23	2°53	9°43	23°D32	22°29	21°19	4°59	n.a.	S 20
S 21	3 10 9	17°36'54	27°45	13° 7	16°41	27°25	22°36	20°20	2°56	9°41	23°32	22°26	21°16	5° 6	n.a.	S 21
M22	3 14 6	18°38'11	11♊21	11°52	17°55	28°12	22°46	20°16	2°59	9°39	23°32	22°22	21°13	5°12	n.a.	M22
T 23	3 18 2	19°39'29	24°37	10°43	19° 9	28°59	22°56	20°12	3° 2	9°38	23°32	22°18	21° 9	5°19	n.a.	T 23
W24	3 21 59	20°40'46	7♋32	9°42	20°24	29°46	23° 6	20° 8	3° 4	9°36	23°32	22°13	21° 6	5°26	n.a.	W24
T 25	3 25 55	21°42'04	20° 7	8°51	21°38	0♐33	23°16	20° 4	3° 7	9°35	23°32	22° 9	21° 3	5°33	n.a.	T 25
F 26	3 29 52	22°43'21	2♌24	8°10	22°52	1°20	23°26	20° 0	3°10	9°33	23°32	22° 6	21° 0	5°39	n.a.	F 26
S 27	3 33 49	23°44'38	14°28	7°39	24° 6	2° 7	23°37	19°56	3°13	9°32	23°32	22° 4	20°57	5°46	n.a.	S 27
S 28	3 37 45	24°45'55	26°22	7°17	25°20	2°54	23°47	19°52	3°16	9°30	23°33	22°D 3	20°54	5°53	n.a.	S 28
M29	3 41 42	25°47'13	8♍12	7° 6	26°34	3°41	23°58	19°48	3°18	9°28	23°33	22° 4	20°50	5°59	n.a.	M29
T 30	3 45 38	26♏48'29	20♍ 3	7°D 4	27♐48	4♐28	24♑ 9	19♊43	3♎21	9♊27	23♒33	22♈ 6	20♈47	6♍ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s39	15n28	4n11	19s36	2s15	19s33	1s 2	16s12	0s33	23s34	1s13	23n12	0s22	0s10	0n38	21n26	0s56	29s58	17s11	8n55	8n50	14n16		n.a.
T 2	11 1	10 17	3 26	19 50	2 11	19 55	1 5	16 27	0 33	23 33	1 13	23 12	0 22	0 12	0 38	21 26	0 56	29 58	17 11	8 56	8 49	14 13		n.a.
W 3	11 23	4 43	2 32	20 1	2 6	20 16	1 7	16 41	0 34	23 32	1 12	23 12	0 22	0 13	0 38	21 26	0 56	29 58	17 10	8 56	8 48	14 10		n.a.
T 4	11 45	1s 6	1 30	20 9	1 59	20 37	1 9	16 56	0 35	23 30	1 12	23 12	0 22	0 14	0 38	21 26	0 56	29 57	17 10	8 56	8 47	14 7		n.a.
F 5	12 7	6 57	0 24	20 14	1 52	20 57	1 11	17 11	0 35	23 29	1 12	23 12	0 22	0 16	0 38	21 26	0 56	29 57	17 10	8 56	8 45	14 4		n.a.
S 6	12 29	12 39	0s45	20 16	1 43	21 16	1 13	17 25	0 36	23 28	1 12	23 11	0 22	0 17	0 38	21 25	0 56	29 57	17 9	8 56	8 44	14 1		n.a.
S 7	12 50	17 56	1 53	20 15	1 33	21 35	1 15	17 39	0 36	23 26	1 12	23 11	0 22	0 19	0 38	21 25	0 56	29 57	17 9	8 56	8 43	13 58		n.a.
M 8	13 11	22 30	2 56	20 10	1 21	21 53	1 17	17 53	0 37	23 25	1 12	23 11	0 22	0 20	0 38	21 25	0 56	29 57	17 9	8 56	8 42	13 55		n.a.
T 9	13 32	26 3	3 51	20 1	1 9	22 11	1 19	18 7	0 37	23 24	1 12	23 11	0 22	0 21	0 38	21 25	0 56	29 56	17 8	8 55	8 41	13 52		n.a.
W10	13 53	28 13	4 34	19 47	0 54	22 28	1 21	18 21	0 38	23 22	1 11	23 11	0 22	0 23	0 38	21 25	0 56	29 56	17 8	8 54	8 39	13 49		n.a.
T 11	14 13	28 46	5 3	19 30	0 38	22 44	1 23	18 34	0 39	23 21	1 11	23 11	0 22	0 24	0 38	21 24	0 56	29 56	17 7	8 53	8 38	13 46		n.a.
F 12	14 34	27 33	5 16	19 9	0 21	23 0	1 25	18 48	0 39	23 19	1 11	23 11	0 21	0 25	0 38	21 24	0 56	29 56	17 7	8 53	8 37	13 43		n.a.
S 13	14 53	24 38	5 10	18 43	0 3	23 15	1 27	19 1	0 40	23 18	1 11	23 11	0 21	0 26	0 38	21 24	0 56	29 55	17 7	8 53	8 36	13 40		n.a.
S 14	15 13	20 13	4 45	18 13	0n17	23 29	1 28	19 14	0 40	23 16	1 11	23 10	0 21	0 28	0 38	21 24	0 56	29 55	17 6	8 53	8 35	13 37		n.a.
M15	15 33	14 38	4 3	17 39	0 37	23 42	1 30	19 26	0 41	23 15	1 11	23 10	0 21	0 29	0 38	21 24	0 56	29 55	17 6	8 53	8 33	13 34		n.a.
T 16	15 52	8 14	3 5	17 2	0 57	23 55	1 32	19 39	0 41	23 13	1 11	23 10	0 21	0 30	0 38	21 23	0 56	29 55	17 6	8 53	8 32	13 31		n.a.
W17	16 11	1 23	1 56	16 23	1 17	24 8	1 33	19 51	0 42	23 12	1 11	23 10	0 21	0 31	0 38	21 23	0 56	29 54	17 5	8 54	8 31	13 28		n.a.
T 18	16 29	5n33	0 39	15 43	1 37	24 19	1 35	20 3	0 42	23 10	1 10	23 10	0 21	0 33	0 38	21 23	0 56	29 54	17 5	8 54	8 30	13 24		n.a.
F 19	16 47	12 10	0n39	15 2	1 55	24 30	1 36	20 15	0 43	23 8	1 10	23 10	0 21	0 34	0 38	21 23	0 56	29 54	17 5	8 54	8 29	13 21		n.a.
S 20	17 5	18 5	1 55	14 21	2 12	24 40	1 37	20 27	0 43	23 6	1 10	23 10	0 21	0 35	0 38	21 22	0 56	29 53	17 4	8 54	8 27	13 18		n.a.
S 21	17 23	22 57	3 2	13 43	2 27	24 49	1 39	20 39	0 44	23 5	1 10	23 9	0 21	0 36	0 38	21 22	0 56	29 53	17 4	8 53	8 26	13 15		n.a.
M22	17 40	26 27	3 57	13 8	2 40	24 57	1 40	20 50	0 44	23 3	1 10	23 9	0 21	0 37	0 38	21 22	0 56	29 53	17 3	8 51	8 25	13 12		n.a.
T 23	17 57	28 22	4 37	12 37	2 50	25 5	1 41	21 1	0 45	23 1	1 10	23 9	0 21	0 39	0 38	21 22	0 56	29 52	17 3	8 50	8 24	13 9		n.a.
W24	18 14	28 41	5 3	12 10	2 58	25 12	1 42	21 12	0 46	22 59	1 10	23 9	0 20	0 40	0 38	21 21	0 56	29 52	17 3	8 48	8 22	13 6		n.a.
T 25	18 31	27 28	5 13	11 48	3 4	25 18	1 43	21 22	0 46	22 57	1 10	23 9	0 20	0 41	0 38	21 21	0 56	29 51	17 2	8 46	8 21	13 3		n.a.
F 26	18 47	24 57	5 8	11 31	3 8	25 24	1 44	21 33	0 47	22 56	1 9	23 8	0 20	0 42	0 38	21 21	0 56	29 51	17 2	8 45	8 20	13 0		n.a.
S 27	19 2	21 23	4 49	11 19	3 10	25 28	1 45	21 43	0 47	22 54	1 9	23 8	0 20	0 43	0 38	21 21	0 56	29 51	17 2	8 44	8 19	12 57		n.a.
S 28	19 18	16 59	4 19	11 12	3 10	25 32	1 46	21 53	0 47	22 52	1 9	23 8	0 20	0 44	0 38	21 20	0 56	29 50	17 1	8 44	8 18	12 54		n.a.
M29	19 33	11 59	3 37	11 10	3 8	25 35	1 46	22 3	0 48	22 50	1 9	23 8	0 20	0 45	0 38	21 20	0 56	29 50	17 1	8 44	8 16	12 50		n.a.
T 30	19s47	6n33	2n46	11s12	3n 5	25s38	1s47	22s12	0s48	22s48	1s 9	23n 7	0s20	0s46	0n38	21n20	0s56	29s49	17s 0	8n45	8n15	12n47		n.a.

Julian Day Number = 1216221.5, Delta T = 09h07m59s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'42, Lahiri = -23°02'42 Julian Calendar 1 Nov. 1384 BCE == Greg. Calendar 20 Oct. 1384 BCE

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ASTRODIENST EPHEMERIS for the year 1384 BCE
geocentric

DECEMBER 1384 BCE (-1383) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 49 35	27♏49'46	2♎ 0	7♏11	29♐ 2	5♐15	24♑19	19°R39	3♎23	9°R25	23♒33	22♈ 7	20♈44	6♍13	n.a.	W 1
T 2	3 53 31	28°51'02	14° 7	7°25	0♑15	6° 3	24°30	19♊35	3°26	9♊23	23°34	22° 9	20°41	6°19	n.a.	T 2
F 3	3 57 28	29°52'18	26°28	7°47	1°29	6°50	24°42	19°30	3°28	9°22	23°34	22°R 9	20°38	6°26	n.a.	F 3
S 4	4 1 24	0♐53'34	9♏ 6	8°16	2°43	7°37	24°53	19°26	3°31	9°20	23°34	22° 8	20°34	6°33	n.a.	S 4
S 5	4 5 21	1°54'49	22° 2	8°50	3°57	8°24	25° 4	19°21	3°33	9°18	23°35	22° 4	20°31	6°39	n.a.	S 5
M 6	4 9 18	2°56'04	5♐18	9°30	5°11	9°11	25°15	19°17	3°36	9°17	23°35	21°59	20°28	6°46	n.a.	M 6
T 7	4 13 14	3°57'18	18°50	10°15	6°24	9°58	25°27	19°12	3°38	9°15	23°35	21°52	20°25	6°53	n.a.	T 7
W 8	4 17 11	4°58'31	2♑37	11° 4	7°38	10°46	25°38	19° 7	3°40	9°13	23°36	21°44	20°22	6°59	n.a.	W 8
T 9	4 21 7	5°59'43	16°35	11°57	8°52	11°33	25°50	19° 3	3°43	9°12	23°36	21°37	20°19	7° 6	n.a.	T 9
F 10	4 25 4	7° 0'54	0♒41	12°53	10° 5	12°20	26° 2	18°58	3°45	9°10	23°37	21°31	20°15	7°13	n.a.	F 10
S 11	4 29 0	8° 2'05	14°50	13°53	11°19	13° 7	26°14	18°53	3°47	9° 8	23°37	21°26	20°12	7°19	n.a.	S 11
S 12	4 32 57	9° 3'13	28°59	14°55	12°32	13°55	26°26	18°48	3°49	9° 6	23°38	21°24	20° 9	7°26	n.a.	S 12
M13	4 36 54	10° 4'21	13♓ 7	16° 1	13°46	14°42	26°38	18°43	3°51	9° 5	23°38	21°D23	20° 6	7°33	n.a.	M13
T 14	4 40 50	11° 5'27	27°12	17° 8	14°59	15°29	26°50	18°39	3°53	9° 3	23°39	21°24	20° 3	7°40	n.a.	T 14
W15	4 44 47	12° 6'32	11♈13	18°18	16°12	16°17	27° 2	18°34	3°55	9° 1	23°39	21°25	20° 0	7°46	n.a.	W15
T 16	4 48 43	13° 7'36	25°10	19°29	17°25	17° 4	27°14	18°29	3°57	9° 0	23°40	21°R26	19°56	7°53	n.a.	T 16
F 17	4 52 40	14° 8'38	9♉ 0	20°43	18°39	17°51	27°26	18°24	3°59	8°58	23°41	21°24	19°53	8° 0	n.a.	F 17
S 18	4 56 36	15° 9'39	22°42	21°58	19°52	18°39	27°39	18°19	4° 1	8°56	23°41	21°20	19°50	8° 6	n.a.	S 18
S 19	5 0 33	16°10'39	6♊13	23°14	21° 5	19°26	27°51	18°14	4° 2	8°55	23°42	21°14	19°47	8°13	n.a.	S 19
M20	5 4 29	17°11'38	19°32	24°32	22°18	20°13	28° 4	18° 9	4° 4	8°53	23°42	21° 5	19°44	8°20	n.a.	M20
T 21	5 8 26	18°12'36	2♋36	25°51	23°31	21° 1	28°17	18° 4	4° 6	8°51	23°43	20°55	19°40	8°26	n.a.	T 21
W22	5 12 23	19°13'32	15°23	27°12	24°44	21°48	28°29	17°59	4° 7	8°50	23°44	20°44	19°37	8°33	n.a.	W22
T 23	5 16 19	20°14'27	27°55	28°33	25°56	22°35	28°42	17°54	4° 9	8°48	23°45	20°33	19°34	8°40	n.a.	T 23
F 24	5 20 16	21°15'21	10♌11	29°56	27° 9	23°23	28°55	17°49	4°10	8°46	23°45	20°24	19°31	8°46	n.a.	F 24
S 25	5 24 12	22°16'14	22°14	1♐20	28°22	24°10	29° 8	17°45	4°12	8°45	23°46	20°17	19°28	8°53	n.a.	S 25
S 26	5 28 9	23°17'06	4♍ 9	2°45	29°34	24°57	29°21	17°40	4°13	8°43	23°47	20°12	19°25	9° 0	n.a.	S 26
M27	5 32 5	24°17'56	15°58	4°11	0♒47	25°45	29°34	17°35	4°15	8°41	23°48	20°10	19°21	9° 6	n.a.	M27
T 28	5 36 2	25°18'46	27°48	5°37	1°59	26°32	29°47	17°30	4°16	8°40	23°49	20°D10	19°18	9°13	n.a.	T 28
W29	5 39 59	26°19'34	9♎44	7° 5	3°12	27°19	0♒ 0	17°25	4°17	8°38	23°50	20°10	19°15	9°20	n.a.	W29
T 30	5 43 55	27°20'21	21°50	8°33	4°24	28° 7	0°13	17°20	4°18	8°37	23°50	20°R11	19°12	9°26	n.a.	T 30
F 31	5 47 52	28♐21'06	4♏14	10♐ 3	5♒36	28♐54	0♒27	17♊15	4♎20	8♊35	23♒51	20♈10	19♈ 9	9♍33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s 1	0n50	1n48	11s18	3n 1	25s39	1s48	22s21	0s49	22s46	1s 9	23n 7	0s20	0s47	0n38	21n20	0s56	29s49	17s 0	8n46	8n14	12n44			n.a.
T 2	20 15	4s59	0 44	11 27	2 56	25 40	1 48	22 30	0 49	22 44	1 9	23 7	0 20	0 48	0 38	21 20	0 56	29 48	17 0	8 46	8 13	12 41			n.a.
F 3	20 29	10 45	0s23	11 40	2 50	25 40	1 49	22 39	0 50	22 41	1 9	23 7	0 20	0 49	0 38	21 19	0 56	29 48	16 59	8 46	8 12	12 38			n.a.
S 4	20 42	16 13	1 31	11 55	2 44	25 39	1 49	22 47	0 50	22 39	1 9	23 6	0 20	0 50	0 38	21 19	0 56	29 48	16 59	8 46	8 10	12 35			n.a.
S 5	20 54	21 5	2 35	12 13	2 37	25 37	1 49	22 56	0 51	22 37	1 9	23 6	0 19	0 51	0 38	21 19	0 56	29 47	16 59	8 44	8 9	12 32			n.a.
M 6	21 7	25 2	3 32	12 33	2 30	25 35	1 49	23 4	0 51	22 35	1 9	23 6	0 19	0 52	0 38	21 19	0 56	29 47	16 58	8 42	8 8	12 29			n.a.
T 7	21 19	27 41	4 19	12 55	2 22	25 32	1 50	23 11	0 52	22 33	1 8	23 6	0 19	0 53	0 38	21 18	0 56	29 46	16 58	8 40	8 7	12 25			n.a.
W 8	21 30	28 41	4 51	13 18	2 14	25 28	1 50	23 19	0 52	22 30	1 8	23 5	0 19	0 54	0 38	21 18	0 56	29 46	16 58	8 37	8 5	12 22			n.a.
T 9	21 41	27 53	5 7	13 42	2 5	25 23	1 50	23 26	0 52	22 28	1 8	23 5	0 19	0 55	0 38	21 18	0 56	29 45	16 57	8 34	8 4	12 19			n.a.
F 10	21 52	25 18	5 4	14 8	1 57	25 17	1 49	23 33	0 53	22 26	1 8	23 5	0 19	0 56	0 39	21 18	0 56	29 45	16 57	8 32	8 3	12 16			n.a.
S 11	22 2	21 10	4 43	14 34	1 48	25 11	1 49	23 39	0 53	22 23	1 8	23 4	0 19	0 56	0 39	21 17	0 56	29 44	16 57	8 30	8 2	12 13			n.a.
S 12	22 12	15 50	4 5	15 1	1 39	25 4	1 49	23 46	0 54	22 21	1 8	23 4	0 19	0 57	0 39	21 17	0 56	29 44	16 56	8 29	8 1	12 10			n.a.
M13	22 21	9 41	3 11	15 28	1 31	24 56	1 48	23 52	0 54	22 19	1 8	23 4	0 19	0 58	0 39	21 17	0 56	29 43	16 56	8 29	7 59	12 7			n.a.
T 14	22 30	3 4	2 7	15 56	1 22	24 47	1 48	23 57	0 54	22 16	1 8	23 3	0 19	0 59	0 39	21 17	0 56	29 43	16 55	8 29	7 58	12 3			n.a.
W15	22 38	3n41	0 55	16 24	1 13	24 38	1 47	24 3	0 55	22 14	1 8	23 3	0 18	1 0	0 39	21 16	0 56	29 42	16 55	8 30	7 57	12 0			n.a.
T 16	22 46	10 13	0n20	16 53	1 4	24 28	1 47	24 8	0 55	22 11	1 8	23 3	0 18	1 0	0 39	21 16	0 56	29 42	16 55	8 30	7 56	11 57			n.a.
F 17	22 54	16 13	1 33	17 21	0 56	24 17	1 46	24 13	0 56	22 9	1 8	23 2	0 18	1 1	0 39	21 16	0 56	29 41	16 54	8 29	7 55	11 54			n.a.
S 18	23 1	21 20	2 40	17 49	0 47	24 6	1 45	24 18	0 56	22 6	1 8	23 2	0 18	1 2	0 39	21 16	0 56	29 41	16 54	8 28	7 53	11 51			n.a.
S 19	23 8	25 16	3 36	18 17	0 39	23 54	1 44	24 22	0 56	22 3	1 8	23 2	0 18	1 3	0 39	21 15	0 56	29 40	16 54	8 25	7 52	11 48			n.a.
M20	23 14	27 45	4 20	18 45	0 30	23 41	1 43	24 26	0 57	22 1	1 7	23 1	0 18	1 3	0 39	21 15	0 56	29 39	16 53	8 22	7 51	11 44			n.a.
T 21	23 20	28 39	4 49	19 12	0 22	23 27	1 42	24 30	0 57	21 58	1 7	23 1	0 18	1 4	0 39	21 15	0 56	29 39	16 53	8 18	7 50	11 41			n.a.
W22	23 25	27 58	5 3	19 39	0 14	23 13	1 41	24 33	0 57	21 55	1 7	23 1	0 18	1 4	0 39	21 15	0 56	29 38	16 53	8 14	7 48	11 38			n.a.
T 23	23 30	25 52	5 2	20 5	0 6	22 58	1 40	24 37	0 58	21 53	1 7	23 0	0 18	1 5	0 39	21 14	0 56	29 38	16 52	8 10	7 47	11 35			n.a.
F 24	23 34	22 35	4 46	20 31	0s 2	22 42	1 39	24 40	0 58	21 50	1 7	23 0	0 17	1 6	0 39	21 14	0 56	29 37	16 52	8 6	7 46	11 32			n.a.
S 25	23 38	18 24	4 19	20 57	0 9	22 26	1 37	24 42	0 58	21 47	1 7	23 0	0 17	1 6	0 39	21 14	0 56	29 37	16 52	8 4	7 45	11 29			n.a.
S 26	23 41	13 34	3 40	21 21	0 17	22 9	1 36	24 44	0 59	21 44	1 7	22 59	0 17	1 7	0 39	21 14	0 56	29 36	16 51	8 2	7 44	11 25			n.a.
M27	23 44	8 15	2 52	21 45	0 24	21 52	1 34	24 46	0 59	21 41	1 7	22 59	0 17	1 7	0 39	21 13	0 56	29 35	16 51	8 1	7 42	11 22			n.a.
T 28	23 46	2 40	1 56	22 8	0 31	21 34	1 32	24 48	0 59	21 39	1 7	22 59	0 17	1 8	0 39	21 13	0 56	29 35	16 51	8 1	7 41	11 19			n.a.
W29	23 48	3s 4	0 55	22 30	0 38	21 15	1 31	24 50	1 0	21 36	1 7	22 58	0 17	1 8	0 39	21 13	0 56	29 34	16 51	8 1	7 40	11 16			n.a.
T 30	23 50	8 48	0s 9	22 52	0 45	20 56	1 29	24 51	1 0	21 33	1 7	22 58	0 17	1 9	0 39	21 13	0 56	29 34	16 50	8 1	7 39	11 13			n.a.
F 31	23s51	14s19	1s14	23s12	0s52	20s36	1s27	24s52	1s 0	21s30	1s 7	22n58	0s17	1s 9	0n39	21n12	0s56	29s33	16s50	8n 1	7n37	11n 9			n.a.

Julian Day Number = 1216251.5, Delta T = 09h07m57s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'38, Lahiri = -23°02'38 Julian Calendar 1 Dec. 1384 BCE == Greg. Calendar 19 Nov. 1384 BCE

The year -1383 astronomical counting style corresponds to year 1384 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

JANUARY 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 51 48	29♐21'50	16♏57	11♐33	6♒48	29♐42	0♒40	17°R11	4♎21	8°R33	23♒52	20°R 7	19♈ 5	9♍40	n.a.	S 1
S 2	5 55 45	0♑22'33	0♐ 4	13° 4	8° 0	0♑29	0°54	17♊ 6	4°22	8♊32	23°53	20♈ 1	19° 2	9°46	n.a.	S 2
M 3	5 59 41	1°23'15	13°36	14°36	9°12	1°16	1° 7	17° 1	4°23	8°30	23°54	19°52	18°59	9°53	n.a.	M 3
T 4	6 3 38	2°23'55	27°30	16° 9	10°24	2° 4	1°21	16°57	4°24	8°29	23°55	19°42	18°56	10° 0	n.a.	T 4
W 5	6 7 34	3°24'34	11♑44	17°43	11°36	2°51	1°34	16°52	4°25	8°27	23°56	19°30	18°53	10° 6	n.a.	W 5
T 6	6 11 31	4°25'10	26°11	19°18	12°48	3°38	1°48	16°47	4°25	8°26	23°57	19°18	18°50	10°13	n.a.	T 6
F 7	6 15 28	5°25'45	10♒45	20°53	13°59	4°26	2° 1	16°43	4°26	8°24	23°58	19° 8	18°46	10°20	n.a.	F 7
S 8	6 19 24	6°26'18	25°18	22°30	15°11	5°13	2°15	16°38	4°27	8°23	23°59	19° 0	18°43	10°27	n.a.	S 8
S 9	6 23 21	7°26'49	9♓45	24° 7	16°22	6° 0	2°29	16°34	4°27	8°21	24° 0	18°55	18°40	10°33	n.a.	S 9
M10	6 27 17	8°27'18	24° 2	25°45	17°34	6°47	2°43	16°29	4°28	8°20	24° 1	18°53	18°37	10°40	n.a.	M10
T 11	6 31 14	9°27'44	8♈ 7	27°24	18°45	7°35	2°56	16°25	4°29	8°19	24° 2	18°D52	18°34	10°47	n.a.	T 11
W12	6 35 10	10°28'09	21°59	29° 4	19°56	8°22	3°10	16°21	4°29	8°17	24° 3	18°R52	18°31	10°53	n.a.	W12
T 13	6 39 7	11°28'31	5♉39	0♑45	21° 7	9° 9	3°24	16°17	4°30	8°16	24° 5	18°51	18°27	11° 0	n.a.	T 13
F 14	6 43 3	12°28'51	19° 7	2°27	22°18	9°56	3°38	16°12	4°30	8°14	24° 6	18°49	18°24	11° 7	n.a.	F 14
S 15	6 47 0	13°29'09	2♊25	4°10	23°29	10°44	3°52	16° 8	4°30	8°13	24° 7	18°43	18°21	11°13	n.a.	S 15
S 16	6 50 57	14°29'25	15°32	5°54	24°39	11°31	4° 6	16° 4	4°31	8°12	24° 8	18°35	18°18	11°20	n.a.	S 16
M17	6 54 53	15°29'39	28°28	7°39	25°50	12°18	4°20	16° 0	4°31	8°11	24° 9	18°23	18°15	11°27	n.a.	M17
T 18	6 58 50	16°29'51	11♋13	9°25	27° 0	13° 5	4°34	15°56	4°31	8° 9	24°10	18°10	18°12	11°33	n.a.	T 18
W19	7 2 46	17°30'01	23°46	11°11	28°10	13°52	4°48	15°53	4°31	8° 8	24°12	17°56	18° 8	11°40	n.a.	W19
T 20	7 6 43	18°30'09	6♌ 7	12°59	29°20	14°39	5° 2	15°49	4°31	8° 7	24°13	17°42	18° 5	11°47	n.a.	T 20
F 21	7 10 39	19°30'15	18°17	14°48	0♓30	15°27	5°17	15°45	4°R31	8° 6	24°14	17°30	18° 2	11°53	n.a.	F 21
S 22	7 14 36	20°30'19	0♍17	16°38	1°40	16°14	5°31	15°42	4°31	8° 4	24°15	17°20	17°59	12° 0	n.a.	S 22
S 23	7 18 32	21°30'21	12° 9	18°29	2°50	17° 1	5°45	15°38	4°31	8° 3	24°16	17°13	17°56	12° 7	n.a.	S 23
M24	7 22 29	22°30'21	23°57	20°21	3°59	17°48	5°59	15°35	4°31	8° 2	24°18	17° 9	17°52	12°13	n.a.	M24
T 25	7 26 26	23°30'19	5♎46	22°14	5° 9	18°35	6°13	15°31	4°31	8° 1	24°19	17° 7	17°49	12°20	n.a.	T 25
W26	7 30 22	24°30'16	17°40	24° 8	6°18	19°22	6°28	15°28	4°30	8° 0	24°20	17° 7	17°46	12°27	n.a.	W26
T 27	7 34 19	25°30'10	29°44	26° 3	7°27	20° 9	6°42	15°25	4°30	7°59	24°22	17° 7	17°43	12°33	n.a.	T 27
F 28	7 38 15	26°30'03	12♏ 6	27°59	8°36	20°56	6°56	15°22	4°30	7°58	24°23	17° 6	17°40	12°40	n.a.	F 28
S 29	7 42 12	27°29'54	24°48	29°56	9°45	21°43	7°11	15°19	4°29	7°57	24°24	17° 3	17°37	12°47	n.a.	S 29
S 30	7 46 8	28°29'44	7♐56	1♒53	10°53	22°30	7°25	15°16	4°29	7°56	24°26	16°58	17°33	12°53	n.a.	S 30
M31	7 50 5	29♑29'31	21♐32	3♒51	12♓ 2	23♑16	7♒39	15♊13	4♎28	7♊55	24♒27	16♈50	17♈30	13♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	19s23	2s17	23s31	0s58	20s16	1s25	24s52	1s 1	21s27	1s 7	22n57	0s17	1s10	0n39	21n12	0s56	29s32	16s50	8n 0	7n36	11n 6		n.a.
S 2	23 52	23 42	3 15	23 49	1 4	19 55	1 23	24 52	1 1	21 24	1 7	22 57	0 16	1 10	0 39	21 12	0 56	29 32	16 49	7 57	7 35	11 3		n.a.
M 3	23 51	26 52	4 4	24 7	1 10	19 33	1 20	24 52	1 1	21 21	1 7	22 57	0 16	1 10	0 39	21 12	0 56	29 31	16 49	7 54	7 34	11 0		n.a.
T 4	23 50	28 29	4 39	24 22	1 15	19 12	1 18	24 52	1 1	21 18	1 7	22 56	0 16	1 11	0 39	21 12	0 56	29 31	16 49	7 50	7 32	10 57		n.a.
W 5	23 49	28 17	4 58	24 37	1 21	18 49	1 16	24 51	1 2	21 15	1 7	22 56	0 16	1 11	0 39	21 11	0 55	29 30	16 49	7 46	7 31	10 53		n.a.
T 6	23 47	26 10	4 59	24 50	1 26	18 26	1 13	24 50	1 2	21 11	1 7	22 56	0 16	1 11	0 39	21 11	0 55	29 29	16 48	7 41	7 30	10 50		n.a.
F 7	23 45	22 20	4 40	25 3	1 30	18 3	1 11	24 49	1 2	21 8	1 7	22 55	0 16	1 12	0 39	21 11	0 55	29 29	16 48	7 37	7 29	10 47		n.a.
S 8	23 42	17 7	4 3	25 13	1 35	17 39	1 8	24 48	1 2	21 5	1 7	22 55	0 16	1 12	0 39	21 11	0 55	29 28	16 48	7 34	7 28	10 44		n.a.
S 9	23 39	10 59	3 11	25 22	1 39	17 15	1 6	24 46	1 3	21 2	1 7	22 55	0 16	1 12	0 39	21 10	0 55	29 28	16 47	7 32	7 26	10 40		n.a.
M10	23 35	4 21	2 7	25 30	1 43	16 50	1 3	24 44	1 3	20 59	1 7	22 54	0 15	1 12	0 39	21 10	0 55	29 27	16 47	7 31	7 25	10 37		n.a.
T 11	23 31	2n24	0 57	25 36	1 46	16 25	1 0	24 41	1 3	20 55	1 7	22 54	0 15	1 12	0 39	21 10	0 55	29 26	16 47	7 31	7 24	10 34		n.a.
W12	23 26	8 58	0n16	25 41	1 49	15 59	0 57	24 39	1 3	20 52	1 7	22 54	0 15	1 13	0 39	21 10	0 55	29 26	16 47	7 31	7 23	10 31		n.a.
T 13	23 21	15 0	1 27	25 44	1 52	15 34	0 54	24 36	1 3	20 49	1 7	22 53	0 15	1 13	0 40	21 10	0 55	29 25	16 46	7 31	7 21	10 27		n.a.
F 14	23 16	20 15	2 32	25 45	1 55	15 7	0 51	24 32	1 4	20 45	1 7	22 53	0 15	1 13	0 40	21 9	0 55	29 24	16 46	7 30	7 20	10 24		n.a.
S 15	23 10	24 24	3 28	25 44	1 57	14 41	0 48	24 29	1 4	20 42	1 7	22 53	0 15	1 13	0 40	21 9	0 55	29 24	16 46	7 28	7 19	10 21		n.a.
S 16	23 3	27 14	4 12	25 42	1 58	14 14	0 44	24 25	1 4	20 39	1 7	22 52	0 15	1 13	0 40	21 9	0 55	29 23	16 46	7 24	7 18	10 18		n.a.
M17	22 57	28 33	4 42	25 37	1 59	13 46	0 41	24 21	1 4	20 35	1 7	22 52	0 15	1 13	0 40	21 9	0 55	29 23	16 46	7 20	7 17	10 15		n.a.
T 18	22 49	28 19	4 57	25 31	2 0	13 19	0 38	24 16	1 4	20 32	1 7	22 52	0 14	1 13	0 40	21 9	0 55	29 22	16 45	7 15	7 15	10 11		n.a.
W19	22 42	26 37	4 58	25 23	2 1	12 51	0 34	24 12	1 5	20 28	1 7	22 52	0 14	1 13	0 40	21 9	0 55	29 21	16 45	7 9	7 14	10 8		n.a.
T 20	22 33	23 39	4 44	25 13	2 1	12 23	0 31	24 7	1 5	20 25	1 7	22 51	0 14	1 13	0 40	21 8	0 55	29 21	16 45	7 4	7 13	10 5		n.a.
F 21	22 25	19 42	4 18	25 1	2 0	11 54	0 27	24 1	1 5	20 21	1 7	22 51	0 14	1 13	0 40	21 8	0 55	29 20	16 45	6 59	7 12	10 1		n.a.
S 22	22 16	15 0	3 41	24 46	1 59	11 26	0 23	23 56	1 5	20 18	1 7	22 51	0 14	1 13	0 40	21 8	0 55	29 19	16 44	6 55	7 10	9 58		n.a.
S 23	22 6	9 47	2 54	24 30	1 58	10 57	0 20	23 50	1 5	20 14	1 7	22 50	0 14	1 13	0 40	21 8	0 55	29 19	16 44	6 53	7 9	9 55		n.a.
M24	21 57	4 16	1 59	24 11	1 55	10 28	0 16	23 44	1 5	20 11	1 7	22 50	0 14	1 13	0 40	21 8	0 55	29 18	16 44	6 51	7 8	9 52		n.a.
T 25	21 46	1s25	1 0	23 51	1 53	9 58	0 12	23 37	1 5	20 7	1 7	22 50	0 14	1 13	0 40	21 8	0 55	29 17	16 44	6 50	7 7	9 48		n.a.
W26	21 36	7 6	0s 3	23 28	1 50	9 29	0 8	23 31	1 5	20 3	1 7	22 50	0 13	1 13	0 40	21 8	0 55	29 17	16 44	6 50	7 5	9 45		n.a.
T 27	21 25	12 37	1 6	23 2	1 46	8 59	0 4	23 24	1 6	20 0	1 7	22 49	0 13	1 13	0 40	21 7	0 55	29 16	16 44	6 50	7 4	9 42		n.a.
F 28	21 13	17 46	2 8	22 35	1 42	8 29	0 0	23 17	1 6	19 56	1 7	22 49	0 13	1 12	0 40	21 7	0 55	29 16	16 43	6 50	7 3	9 39		n.a.
S 29	21 2	22 18	3 5	22 6	1 37	7 59	0n 4	23 9	1 6	19 52	1 7	22 49	0 13	1 12	0 40	21 7	0 55	29 15	16 43	6 49	7 2	9 35		n.a.
S 30	20 49	25 53	3 55	21 34	1 31	7 29	0 8	23 2	1 6	19 49	1 7	22 49	0 13	1 12	0 40	21 7	0 55	29 14	16 43	6 47	7 1	9 32		n.a.
M31	20s37	28s 7	4s33	21s 0	1s25	6s59	0n12	22s54	1s 6	19s45	1s 7	22n49	0s13	1s12	0n40	21n 7	0s55	29s14	16s43	6n44	6n59	9n29		n.a.

Julian Day Number = 1216282.5, Delta T = 09h07m56s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'34, Lahiri = -23°02'34 Julian Calendar 1 Jan. 1383 BCE == Greg. Calendar 20 Dec. 1384 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

FEBRUARY 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 1	0♒29'17	5♉36	5♒49	13♓10	24♉ 3	7♒54	15°R10	4°R28	7°R54	24♒28	16°R41	17♈27	13♍ 7	n.a.	T 1
W 2	7 57 58	1°29'00	20° 5	7°48	14°18	24°50	8° 8	15♊ 8	4♎27	7♊53	24°30	16♈29	17°24	13°13	n.a.	W 2
T 3	8 1 55	2°28'42	4♒52	9°47	15°26	25°37	8°23	15° 5	4°26	7°52	24°31	16°18	17°21	13°20	n.a.	T 3
F 4	8 5 51	3°28'21	19°50	11°45	16°34	26°24	8°37	15° 3	4°25	7°52	24°32	16° 8	17°18	13°27	n.a.	F 4
S 5	8 9 48	4°27'58	4♓48	13°43	17°41	27°10	8°51	15° 0	4°25	7°51	24°34	16° 0	17°14	13°33	n.a.	S 5
S 6	8 13 44	5°27'32	19°38	15°41	18°49	27°57	9° 6	14°58	4°24	7°50	24°35	15°55	17°11	13°40	n.a.	S 6
M 7	8 17 41	6°27'04	4♈14	17°37	19°56	28°44	9°20	14°56	4°23	7°49	24°37	15°53	17° 8	13°47	n.a.	M 7
T 8	8 21 37	7°26'33	18°31	19°32	21° 3	29°31	9°35	14°54	4°22	7°49	24°38	15°D52	17° 5	13°53	n.a.	T 8
W 9	8 25 34	8°26'01	2♉28	21°25	22°10	0♒17	9°49	14°52	4°21	7°48	24°39	15°R53	17° 2	14° 0	n.a.	W 9
T 10	8 29 30	9°25'25	16° 6	23°16	23°16	1° 4	10° 3	14°50	4°20	7°47	24°41	15°53	16°58	14° 7	n.a.	T 10
F 11	8 33 27	10°24'47	29°26	25° 4	24°22	1°50	10°18	14°48	4°19	7°47	24°42	15°51	16°55	14°13	n.a.	F 11
S 12	8 37 23	11°24'07	12♊29	26°49	25°28	2°37	10°32	14°47	4°18	7°46	24°44	15°47	16°52	14°20	n.a.	S 12
S 13	8 41 20	12°23'24	25°19	28°31	26°34	3°23	10°47	14°45	4°17	7°46	24°45	15°40	16°49	14°27	n.a.	S 13
M14	8 45 17	13°22'39	7♋57	0♓ 8	27°40	4°10	11° 1	14°44	4°15	7°45	24°46	15°32	16°46	14°33	n.a.	M14
T 15	8 49 13	14°21'52	20°24	1°41	28°45	4°56	11°15	14°42	4°14	7°45	24°48	15°21	16°43	14°40	n.a.	T 15
W16	8 53 10	15°21'02	2♌41	3°10	29°50	5°43	11°30	14°41	4°13	7°44	24°49	15° 9	16°39	14°47	n.a.	W16
T 17	8 57 6	16°20'09	14°50	4°33	0♈55	6°29	11°44	14°40	4°11	7°44	24°51	14°58	16°36	14°53	n.a.	T 17
F 18	9 1 3	17°19'15	26°50	5°51	1°59	7°15	11°59	14°39	4°10	7°43	24°52	14°48	16°33	15° 0	n.a.	F 18
S 19	9 4 59	18°18'18	8♍44	7° 2	3° 4	8° 1	12°13	14°38	4° 8	7°43	24°54	14°40	16°30	15° 7	n.a.	S 19
S 20	9 8 56	19°17'20	20°34	8° 8	4° 8	8°48	12°27	14°37	4° 7	7°43	24°55	14°35	16°27	15°13	n.a.	S 20
M21	9 12 52	20°16'19	2♎21	9° 8	5°11	9°34	12°42	14°37	4° 5	7°42	24°57	14°32	16°23	15°20	n.a.	M21
T 22	9 16 49	21°15'16	14°10	10° 1	6°15	10°20	12°56	14°36	4° 4	7°42	24°58	14°D31	16°20	15°27	n.a.	T 22
W23	9 20 45	22°14'11	26° 5	10°47	7°18	11° 6	13°10	14°36	4° 2	7°42	25° 0	14°32	16°17	15°33	n.a.	W23
T 24	9 24 42	23°13'05	8♏ 9	11°27	8°20	11°52	13°25	14°35	4° 1	7°42	25° 1	14°33	16°14	15°40	n.a.	T 24
F 25	9 28 39	24°11'56	20°28	12° 0	9°23	12°38	13°39	14°35	3°59	7°42	25° 2	14°R34	16°11	15°47	n.a.	F 25
S 26	9 32 35	25°10'46	3♐ 8	12°26	10°25	13°24	13°53	14°35	3°57	7°41	25° 4	14°33	16° 8	15°53	n.a.	S 26
S 27	9 36 32	26° 9'34	16°12	12°45	11°26	14°10	14° 8	14°D35	3°55	7°41	25° 5	14°31	16° 4	16° 0	n.a.	S 27
M28	9 40 28	27♒ 8'20	29♐43	12♓57	12♈28	14♒56	14♒22	14♊35	3♎54	7♊41	25♒ 7	14♈28	16♈ 1	16♍ 7	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s24	28s40	4s56	20s24	1s18	6s28	0n17	22s46	1s 6	19s41	1s 7	22n48	0s13	1s11	0n40	21n 7	0s55	29s13	16s43	6n40	6n58	9n25		n.a.
W 2	20 11	27 17	5 1	19 47	1 11	5 58	0 21	22 37	1 6	19 37	1 7	22 48	0 13	1 11	0 40	21 7	0 55	29 12	16 43	6 36	6 57	9 22		n.a.
T 3	19 57	24 0	4 46	19 7	1 3	5 27	0 25	22 28	1 6	19 34	1 7	22 48	0 12	1 11	0 40	21 7	0 55	29 12	16 42	6 31	6 56	9 19		n.a.
F 4	19 43	19 5	4 11	18 25	0 54	4 56	0 30	22 20	1 6	19 30	1 7	22 48	0 12	1 11	0 40	21 7	0 55	29 11	16 42	6 27	6 54	9 16		n.a.
S 5	19 29	13 0	3 20	17 42	0 44	4 25	0 34	22 10	1 6	19 26	1 7	22 48	0 12	1 10	0 40	21 6	0 54	29 11	16 42	6 24	6 53	9 12		n.a.
S 6	19 14	6 14	2 15	16 58	0 34	3 54	0 39	22 1	1 6	19 22	1 7	22 48	0 12	1 10	0 40	21 6	0 54	29 10	16 42	6 22	6 52	9 9		n.a.
M 7	18 59	0n46	1 1	16 12	0 24	3 24	0 43	21 51	1 6	19 18	1 7	22 48	0 12	1 9	0 40	21 6	0 54	29 9	16 42	6 21	6 51	9 6		n.a.
T 8	18 44	7 36	0n14	15 25	0 13	2 53	0 48	21 41	1 6	19 14	1 7	22 48	0 12	1 9	0 40	21 6	0 54	29 9	16 42	6 21	6 49	9 2		n.a.
W 9	18 28	13 54	1 27	14 38	0 1	2 22	0 53	21 31	1 6	19 11	1 7	22 47	0 12	1 9	0 40	21 6	0 54	29 8	16 42	6 21	6 48	8 59		n.a.
T 10	18 12	19 23	2 33	13 50	0n11	1 51	0 57	21 21	1 6	19 7	1 7	22 47	0 12	1 8	0 40	21 6	0 54	29 8	16 42	6 21	6 47	8 56		n.a.
F 11	17 56	23 48	3 30	13 2	0 23	1 20	1 2	21 11	1 6	19 3	1 7	22 47	0 11	1 8	0 40	21 6	0 54	29 7	16 42	6 21	6 46	8 53		n.a.
S 12	17 40	26 53	4 14	12 14	0 36	0 49	1 7	21 0	1 6	18 59	1 7	22 47	0 11	1 7	0 40	21 6	0 54	29 6	16 42	6 19	6 44	8 49		n.a.
S 13	17 23	28 31	4 45	11 27	0 48	0 18	1 11	20 49	1 6	18 55	1 7	22 47	0 11	1 7	0 40	21 6	0 54	29 6	16 41	6 16	6 43	8 46		n.a.
M14	17 6	28 37	5 1	10 40	1 1	0n13	1 16	20 38	1 6	18 51	1 7	22 47	0 11	1 6	0 40	21 6	0 54	29 5	16 41	6 13	6 42	8 43		n.a.
T 15	16 49	27 15	5 2	9 54	1 15	0 44	1 21	20 26	1 6	18 47	1 7	22 47	0 11	1 6	0 40	21 6	0 54	29 5	16 41	6 9	6 41	8 39		n.a.
W16	16 31	24 36	4 50	9 10	1 28	1 14	1 26	20 15	1 6	18 43	1 7	22 47	0 11	1 5	0 40	21 6	0 54	29 4	16 41	6 4	6 39	8 36		n.a.
T 17	16 13	20 52	4 24	8 27	1 40	1 45	1 31	20 3	1 6	18 39	1 7	22 47	0 11	1 5	0 40	21 6	0 54	29 3	16 41	6 0	6 38	8 33		n.a.
F 18	15 55	16 19	3 47	7 47	1 53	2 16	1 35	19 51	1 6	18 35	1 7	22 47	0 11	1 4	0 41	21 6	0 54	29 3	16 41	5 56	6 37	8 29		n.a.
S 19	15 36	11 12	3 0	7 9	2 5	2 46	1 40	19 39	1 6	18 31	1 8	22 47	0 10	1 3	0 41	21 6	0 54	29 2	16 41	5 53	6 36	8 26		n.a.
S 20	15 18	5 43	2 5	6 33	2 17	3 16	1 45	19 26	1 6	18 27	1 8	22 47	0 10	1 3	0 41	21 6	0 54	29 2	16 41	5 51	6 35	8 23		n.a.
M21	14 59	0 2	1 5	6 0	2 28	3 46	1 50	19 14	1 6	18 23	1 8	22 47	0 10	1 2	0 41	21 6	0 54	29 1	16 41	5 50	6 33	8 19		n.a.
T 22	14 40	5s39	0 2	5 30	2 39	4 16	1 55	19 1	1 6	18 18	1 8	22 47	0 10	1 1	0 41	21 6	0 54	29 1	16 41	5 49	6 32	8 16		n.a.
W23	14 21	11 12	1s 2	5 3	2 49	4 46	2 0	18 48	1 6	18 14	1 8	22 47	0 10	1 1	0 41	21 6	0 54	29 0	16 41	5 49	6 31	8 13		n.a.
T 24	14 1	16 25	2 4	4 39	2 58	5 16	2 5	18 35	1 6	18 10	1 8	22 47	0 10	1 0	0 41	21 6	0 54	29 0	16 41	5 50	6 30	8 9		n.a.
F 25	13 41	21 5	3 1	4 19	3 6	5 45	2 10	18 22	1 6	18 6	1 8	22 47	0 10	0 59	0 41	21 6	0 54	28 59	16 41	5 50	6 28	8 6		n.a.
S 26	13 21	24 56	3 52	4 3	3 13	6 15	2 14	18 8	1 6	18 2	1 8	22 48	0 10	0 59	0 41	21 6	0 54	28 58	16 41	5 50	6 27	8 3		n.a.
S 27	13 1	27 38	4 32	3 50	3 20	6 44	2 19	17 55	1 5	17 58	1 8	22 48	0 10	0 58	0 41	21 6	0 54	28 58	16 41	5 49	6 26	7 59		n.a.
M28	12s41	28s50	4s58	3s40	3n24	7n13	2n24	17s41	1s 5	17s54	1s 8	22n48	0s 9	0s57	0n41	21n 6	0s54	28s57	16s41	5n48	6n25	7n56		n.a.

Julian Day Number = 1216313.5, Delta T = 09h07m54s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'30, Lahiri = -23°02'30 Julian Calendar 1 Feb. 1383 BCE == Greg. Calendar 20 Jan. 1383 BCE

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

MARCH 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 44 25	28♒ 7'04	13♉44	13°R 2	13♈29	15♒42	14♒36	14♊35	3°R52	7°D41	25♒ 8	14°R22	15♈58	16♍13	n.a.	T 1
W 2	9 48 21	29° 5'46	28°13	13♓ 1	14°30	16°28	14°50	14°36	3♎50	7♊41	25°10	14♈15	15°55	16°20	n.a.	W 2
T 3	9 52 18	0♓ 4'26	13♒ 4	12°54	15°30	17°13	15° 4	14°36	3°48	7°41	25°11	14° 8	15°52	16°27	n.a.	T 3
F 4	9 56 14	1° 3'05	28°11	12°41	16°30	17°59	15°19	14°37	3°46	7°41	25°13	14° 2	15°49	16°33	n.a.	F 4
S 5	10 0 11	2° 1'41	13♓24	12°22	17°29	18°45	15°33	14°37	3°44	7°42	25°14	13°57	15°45	16°40	n.a.	S 5
S 6	10 4 8	3° 0'15	28°32	11°57	18°28	19°31	15°47	14°38	3°42	7°42	25°16	13°55	15°42	16°47	n.a.	S 6
M 7	10 8 4	3°58'46	13♈26	11°29	19°27	20°16	16° 1	14°39	3°40	7°42	25°17	13°D54	15°39	16°53	n.a.	M 7
T 8	10 12 1	4°57'16	28° 0	10°56	20°25	21° 2	16°15	14°40	3°38	7°42	25°18	13°54	15°36	17° 0	n.a.	T 8
W 9	10 15 57	5°55'43	12♉10	10°19	21°23	21°47	16°29	14°41	3°36	7°42	25°20	13°56	15°33	17° 7	n.a.	W 9
T 10	10 19 54	6°54'08	25°56	9°40	22°20	22°33	16°43	14°42	3°34	7°43	25°21	13°57	15°29	17°13	n.a.	T 10
F 11	10 23 50	7°52'30	9♊18	8°59	23°17	23°18	16°57	14°43	3°31	7°43	25°23	13°R57	15°26	17°20	n.a.	F 11
S 12	10 27 47	8°50'51	22°19	8°17	24°13	24° 4	17°11	14°45	3°29	7°43	25°24	13°56	15°23	17°27	n.a.	S 12
S 13	10 31 43	9°49'09	5♋ 2	7°35	25° 8	24°49	17°24	14°46	3°27	7°44	25°26	13°54	15°20	17°33	n.a.	S 13
M14	10 35 40	10°47'25	17°29	6°53	26° 4	25°34	17°38	14°48	3°25	7°44	25°27	13°50	15°17	17°40	n.a.	M14
T 15	10 39 36	11°45'39	29°44	6°12	26°58	26°19	17°52	14°49	3°22	7°45	25°28	13°45	15°14	17°47	n.a.	T 15
W16	10 43 33	12°43'50	11♌50	5°33	27°52	27° 4	18° 6	14°51	3°20	7°45	25°30	13°40	15°10	17°53	n.a.	W16
T 17	10 47 30	13°42'00	23°48	4°57	28°45	27°50	18°19	14°53	3°18	7°46	25°31	13°34	15° 7	18° 0	n.a.	T 17
F 18	10 51 26	14°40'07	5♍41	4°23	29°38	28°35	18°33	14°55	3°16	7°46	25°33	13°30	15° 4	18° 7	n.a.	F 18
S 19	10 55 23	15°38'13	17°30	3°54	0♉30	29°20	18°47	14°57	3°13	7°47	25°34	13°26	15° 1	18°13	n.a.	S 19
S 20	10 59 19	16°36'16	29°19	3°28	1°21	0♓ 5	19° 0	14°59	3°11	7°47	25°35	13°24	14°58	18°20	n.a.	S 20
M21	11 3 16	17°34'18	11♎ 8	3° 6	2°12	0°50	19°14	15° 2	3° 8	7°48	25°37	13°D23	14°55	18°27	n.a.	M21
T 22	11 7 12	18°32'19	23° 1	2°49	3° 2	1°34	19°27	15° 4	3° 6	7°49	25°38	13°23	14°51	18°33	n.a.	T 22
W23	11 11 9	19°30'17	5♏ 0	2°36	3°51	2°19	19°41	15° 7	3° 4	7°49	25°40	13°25	14°48	18°40	n.a.	W23
T 24	11 15 5	20°28'14	17° 9	2°28	4°40	3° 4	19°54	15° 9	3° 1	7°50	25°41	13°26	14°45	18°47	n.a.	T 24
F 25	11 19 2	21°26'10	29°31	2°D25	5°27	3°49	20° 7	15°12	2°59	7°51	25°42	13°28	14°42	18°53	n.a.	F 25
S 26	11 22 58	22°24'04	12♐11	2°27	6°14	4°33	20°21	15°15	2°56	7°52	25°44	13°29	14°39	19° 0	n.a.	S 26
S 27	11 26 55	23°21'57	25°13	2°33	7° 0	5°18	20°34	15°18	2°54	7°52	25°45	13°R29	14°35	19° 7	n.a.	S 27
M28	11 30 52	24°19'48	8♑38	2°44	7°45	6° 3	20°47	15°21	2°51	7°53	25°46	13°29	14°32	19°13	n.a.	M28
T 29	11 34 48	25°17'38	22°30	3° 0	8°29	6°47	21° 0	15°24	2°49	7°54	25°48	13°27	14°29	19°20	n.a.	T 29
W30	11 38 45	26°15'27	6♒48	3°21	9°12	7°32	21°13	15°27	2°46	7°55	25°49	13°25	14°26	19°27	n.a.	W30
T 31	11 42 41	27♓13'14	21♒30	3♓45	9♉54	8♓16	21♒26	15♊30	2♎44	7♊56	25♒50	13♈23	14♈23	19♍33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s20	28s15	5s 8	3s35	3n28	7n42	2n29	17s27	1s 5	17s50	1s 8	22n48	0s 9	0s56	0n41	21n 6	0s53	28s57	16s41	5n46	6n23	7n53		n.a.
W 2	11 59	25 46	4 59	3 33	3 30	8 10	2 34	17 13	1 5	17 45	1 8	22 48	0 9	0 56	0 41	21 6	0 53	28 56	16 41	5 43	6 22	7 49		n.a.
T 3	11 39	21 30	4 30	3 35	3 31	8 38	2 39	16 58	1 5	17 41	1 8	22 48	0 9	0 55	0 41	21 6	0 53	28 56	16 41	5 40	6 21	7 46		n.a.
F 4	11 17	15 46	3 42	3 41	3 30	9 6	2 43	16 44	1 5	17 37	1 9	22 48	0 9	0 54	0 41	21 6	0 53	28 55	16 41	5 38	6 20	7 43		n.a.
S 5	10 56	9 3	2 38	3 50	3 28	9 34	2 48	16 29	1 5	17 33	1 9	22 49	0 9	0 53	0 41	21 6	0 53	28 55	16 41	5 36	6 18	7 39		n.a.
S 6	10 35	1 51	1 23	4 3	3 24	10 1	2 53	16 15	1 4	17 29	1 9	22 49	0 9	0 52	0 41	21 6	0 53	28 54	16 41	5 35	6 17	7 36		n.a.
M 7	10 13	5n21	0 3	4 19	3 19	10 28	2 58	16 0	1 4	17 25	1 9	22 49	0 9	0 52	0 41	21 6	0 53	28 54	16 41	5 34	6 16	7 33		n.a.
T 8	9 52	12 8	1n16	4 38	3 12	10 55	3 2	15 45	1 4	17 20	1 9	22 49	0 8	0 51	0 41	21 6	0 53	28 53	16 41	5 35	6 15	7 29		n.a.
W 9	9 30	18 6	2 28	5 0	3 4	11 21	3 7	15 30	1 4	17 16	1 9	22 49	0 8	0 50	0 41	21 6	0 53	28 53	16 41	5 35	6 13	7 26		n.a.
T 10	9 8	22 57	3 29	5 24	2 54	11 48	3 12	15 15	1 4	17 12	1 9	22 50	0 8	0 49	0 41	21 6	0 53	28 53	16 41	5 36	6 12	7 22		n.a.
F 11	8 46	26 28	4 17	5 49	2 43	12 13	3 16	14 59	1 4	17 8	1 9	22 50	0 8	0 48	0 41	21 7	0 53	28 52	16 41	5 36	6 11	7 19		n.a.
S 12	8 24	28 27	4 50	6 17	2 31	12 39	3 21	14 44	1 3	17 4	1 9	22 50	0 8	0 47	0 41	21 7	0 53	28 52	16 42	5 36	6 10	7 16		n.a.
S 13	8 1	28 54	5 8	6 45	2 18	13 4	3 25	14 28	1 3	16 59	1 10	22 51	0 8	0 46	0 41	21 7	0 53	28 51	16 42	5 35	6 8	7 12		n.a.
M14	7 39	27 50	5 11	7 14	2 3	13 29	3 29	14 12	1 3	16 55	1 10	22 51	0 8	0 45	0 41	21 7	0 53	28 51	16 42	5 33	6 7	7 9		n.a.
T 15	7 16	25 26	5 0	7 43	1 48	13 53	3 34	13 57	1 3	16 51	1 10	22 51	0 8	0 44	0 41	21 7	0 53	28 50	16 42	5 31	6 6	7 6		n.a.
W16	6 54	21 56	4 35	8 12	1 33	14 17	3 38	13 41	1 3	16 47	1 10	22 51	0 8	0 44	0 41	21 7	0 53	28 50	16 42	5 29	6 5	7 2		n.a.
T 17	6 31	17 34	3 59	8 41	1 17	14 40	3 42	13 25	1 2	16 43	1 10	22 52	0 7	0 43	0 41	21 7	0 53	28 50	16 42	5 27	6 3	6 59		n.a.
F 18	6 8	12 33	3 12	9 8	1 0	15 3	3 46	13 9	1 2	16 38	1 10	22 52	0 7	0 42	0 41	21 7	0 53	28 49	16 42	5 25	6 2	6 55		n.a.
S 19	5 46	7 7	2 17	9 34	0 44	15 26	3 50	12 52	1 2	16 34	1 10	22 53	0 7	0 41	0 41	21 7	0 53	28 49	16 42	5 24	6 1	6 52		n.a.
S 20	5 23	1 27	1 17	9 59	0 28	15 48	3 54	12 36	1 2	16 30	1 10	22 53	0 7	0 40	0 41	21 8	0 53	28 48	16 42	5 23	6 0	6 49		n.a.
M21	5 0	4s17	0 12	10 22	0 12	16 10	3 58	12 20	1 1	16 26	1 10	22 53	0 7	0 39	0 41	21 8	0 53	28 48	16 43	5 22	5 58	6 45		n.a.
T 22	4 37	9 55	0s53	10 43	0s 4	16 31	4 2	12 3	1 1	16 22	1 11	22 54	0 7	0 38	0 41	21 8	0 53	28 48	16 43	5 23	5 57	6 42		n.a.
W23	4 14	15 14	1 56	11 2	0 20	16 51	4 5	11 47	1 1	16 17	1 11	22 54	0 7	0 37	0 41	21 8	0 53	28 47	16 43	5 23	5 56	6 39		n.a.
T 24	3 50	20 3	2 55	11 19	0 35	17 12	4 9	11 30	1 1	16 13	1 11	22 54	0 7	0 36	0 41	21 8	0 53	28 47	16 43	5 24	5 55	6 35		n.a.
F 25	3 27	24 6	3 48	11 33	0 49	17 31	4 12	11 13	1 0	16 9	1 11	22 55	0 7	0 35	0 41	21 8	0 52	28 47	16 43	5 24	5 53	6 32		n.a.
S 26	3 4	27 7	4 30	11 45	1 3	17 50	4 16	10 56	1 0	16 5	1 11	22 55	0 6	0 34	0 41	21 9	0 52	28 46	16 43	5 25	5 52	6 28		n.a.
S 27	2 41	28 46	5 0	11 55	1 15	18 9	4 19	10 39	1 0	16 1	1 11	22 56	0 6	0 33	0 41	21 9	0 52	28 46	16 43	5 25	5 51	6 25		n.a.
M28	2 17	28 48	5 15	12 2	1 28	18 27	4 22	10 22	1 0	15 57	1 11	22 56	0 6	0 32	0 41	21 9	0 52	28 46	16 44	5 25	5 50	6 22		n.a.
T 29	1 54	27 4	5 12	12 7	1 39	18 45	4 25	10 5	0 59	15 53	1 12	22 57	0 6	0 31	0 41	21 9	0 52	28 45	16 44	5 24	5 48	6 18		n.a.
W30	1 31	23 34	4 50	12 9	1 50	19 2	4 28	9 48	0 59	15 48	1 12	22 57	0 6	0 30	0 41	21 9	0 52	28 45	16 44	5 23	5 47	6 15		n.a.
T 31	1s 7	18s30	4s 9	12s10	2s 0	19n18	4n30	9s31	0s59	15s44	1s12	22n58	0s 6	0s29	0n41	21n 9	0s52	28s45	16s44	5n22	5n46	6n11		n.a.

Julian Day Number = 1216341.5, Delta T = 09h07m52s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'26, Lahiri = -23°02'26 Julian Calendar 1 March 1383 BCE == Greg. Calendar 17 Feb. 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

APRIL 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 46 38	28♓11'00	6♓30	4♓14	10♉35	9♓ 0	21♒39	15♊34	2°R41	7♊57	25♒51	13°R21	14♈20	19♍40	n.a.	F 1
S 2	11 50 34	29° 8'44	21°39	4°47	11°15	9°45	21°52	15°37	2♎39	7°58	25°53	13♈20	14°16	19°47	n.a.	S 2
S 3	11 54 31	0♈ 6'27	6♈50	5°25	11°54	10°29	22° 5	15°41	2°36	7°59	25°54	13°D19	14°13	19°53	n.a.	S 3
M 4	11 58 27	1° 4'08	21°52	6° 5	12°32	11°13	22°18	15°44	2°34	8° 0	25°55	13°19	14°10	20° 0	n.a.	M 4
T 5	12 2 24	2° 1'48	6♉37	6°50	13° 9	11°57	22°30	15°48	2°31	8° 1	25°56	13°20	14° 7	20° 7	n.a.	T 5
W 6	12 6 21	2°59'26	21° 0	7°38	13°44	12°41	22°43	15°52	2°29	8° 2	25°58	13°21	14° 4	20°13	n.a.	W 6
T 7	12 10 17	3°57'03	4♊57	8°30	14°18	13°25	22°55	15°56	2°26	8° 3	25°59	13°22	14° 0	20°20	n.a.	T 7
F 8	12 14 14	4°54'38	18°27	9°25	14°50	14° 9	23° 8	16° 0	2°24	8° 5	26° 0	13°22	13°57	20°27	n.a.	F 8
S 9	12 18 10	5°52'11	1♋32	10°23	15°22	14°53	23°20	16° 4	2°21	8° 6	26° 1	13°R23	13°54	20°33	n.a.	S 9
S 10	12 22 7	6°49'42	14°15	11°24	15°51	15°37	23°33	16° 8	2°19	8° 7	26° 2	13°23	13°51	20°40	n.a.	S 10
M11	12 26 3	7°47'12	26°39	12°28	16°20	16°21	23°45	16°12	2°16	8° 8	26° 3	13°22	13°48	20°47	n.a.	M11
T 12	12 30 0	8°44'41	8♌49	13°36	16°46	17° 5	23°57	16°17	2°14	8°10	26° 5	13°22	13°45	20°53	n.a.	T 12
W13	12 33 56	9°42'08	20°49	14°46	17°11	17°48	24° 9	16°21	2°11	8°11	26° 6	13°21	13°41	21° 0	n.a.	W13
T 14	12 37 53	10°39'33	2♍41	15°59	17°35	18°32	24°21	16°26	2° 9	8°12	26° 7	13°21	13°38	21° 6	n.a.	T 14
F 15	12 41 50	11°36'57	14°30	17°14	17°56	19°16	24°33	16°30	2° 6	8°14	26° 8	13°21	13°35	21°13	n.a.	F 15
S 16	12 45 46	12°34'20	26°18	18°33	18°16	19°59	24°45	16°35	2° 4	8°15	26° 9	13°20	13°32	21°20	n.a.	S 16
S 17	12 49 43	13°31'41	8♎ 9	19°54	18°34	20°43	24°57	16°40	2° 1	8°17	26°10	13°20	13°29	21°26	n.a.	S 17
M18	12 53 39	14°29'02	20° 3	21°18	18°50	21°26	25° 8	16°45	1°59	8°18	26°11	13°20	13°26	21°33	n.a.	M18
T 19	12 57 36	15°26'21	2♏ 4	22°44	19° 4	22° 9	25°20	16°49	1°56	8°19	26°12	13°20	13°22	21°40	n.a.	T 19
W20	13 1 32	16°23'39	14°14	24°12	19°16	22°53	25°32	16°54	1°54	8°21	26°13	13°20	13°19	21°46	n.a.	W20
T 21	13 5 29	17°20'57	26°34	25°44	19°25	23°36	25°43	16°59	1°52	8°22	26°14	13°20	13°16	21°53	n.a.	T 21
F 22	13 9 25	18°18'14	9♐ 7	27°18	19°33	24°19	25°54	17° 5	1°49	8°24	26°15	13°19	13°13	22° 0	n.a.	F 22
S 23	13 13 22	19°15'30	21°55	28°54	19°38	25° 2	26° 6	17°10	1°47	8°26	26°16	13°19	13°10	22° 6	n.a.	S 23
S 24	13 17 19	20°12'45	5♑ 0	0♈33	19°42	25°45	26°17	17°15	1°45	8°27	26°17	13°18	13° 6	22°13	n.a.	S 24
M25	13 21 15	21°10'00	18°24	2°14	19°R43	26°28	26°28	17°20	1°42	8°29	26°18	13°D18	13° 3	22°20	n.a.	M25
T 26	13 25 12	22° 7'14	2♒ 9	3°58	19°41	27°11	26°39	17°26	1°40	8°30	26°19	13°18	13° 0	22°26	n.a.	T 26
W27	13 29 8	23° 4'28	16°15	5°44	19°37	27°54	26°50	17°31	1°38	8°32	26°20	13°18	12°57	22°33	n.a.	W27
T 28	13 33 5	24° 1'41	0♓40	7°33	19°31	28°37	27° 1	17°37	1°35	8°34	26°21	13°19	12°54	22°40	n.a.	T 28
F 29	13 37 1	24°58'54	15°22	9°24	19°23	29°20	27°11	17°42	1°33	8°35	26°22	13°20	12°51	22°46	n.a.	F 29
S 30	13 40 58	25♈56'06	0♈16	11♈17	19♉12	0♈ 3	27♒22	17♊48	1♎31	8♊37	26♒22	13♈21	12♈47	22♍53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s44	12s13	3s10	12s 7	2s 9	19n34	4n33	9s14	0s58	15s40	1s12	22n58	0s 6	0s28	0n41	21n10	0s52	28s44	16s44	5n22	5n45	6n 8		n.a.
S 2	0 21	5 9	1 57	12 3	2 17	19 49	4 35	8 57	0 58	15 36	1 12	22 59	0 6	0 27	0 41	21 10	0 52	28 44	16 45	5 21	5 43	6 5		n.a.
S 3	0n 3	2n13	0 36	11 56	2 25	20 3	4 37	8 39	0 58	15 32	1 12	22 59	0 6	0 26	0 41	21 10	0 52	28 44	16 45	5 21	5 42	6 1		n.a.
M 4	0 26	9 24	0n47	11 46	2 31	20 17	4 39	8 22	0 57	15 28	1 13	22 59	0 5	0 25	0 41	21 10	0 52	28 43	16 45	5 21	5 41	5 58		n.a.
T 5	0 49	15 56	2 6	11 35	2 37	20 30	4 41	8 4	0 57	15 24	1 13	23 0	0 5	0 24	0 41	21 10	0 52	28 43	16 45	5 21	5 40	5 54		n.a.
W 6	1 13	21 26	3 14	11 22	2 43	20 43	4 42	7 47	0 57	15 20	1 13	23 1	0 5	0 23	0 41	21 11	0 52	28 43	16 45	5 21	5 38	5 51		n.a.
T 7	1 36	25 34	4 9	11 6	2 47	20 55	4 44	7 29	0 56	15 16	1 13	23 1	0 5	0 22	0 41	21 11	0 52	28 43	16 46	5 22	5 37	5 48		n.a.
F 8	1 59	28 8	4 48	10 48	2 51	21 6	4 45	7 12	0 56	15 12	1 13	23 2	0 5	0 21	0 41	21 11	0 52	28 43	16 46	5 22	5 36	5 44		n.a.
S 9	2 22	29 2	5 11	10 28	2 53	21 16	4 46	6 54	0 56	15 8	1 13	23 2	0 5	0 20	0 41	21 11	0 52	28 42	16 46	5 22	5 35	5 41		n.a.
S 10	2 45	28 20	5 17	10 7	2 56	21 26	4 46	6 37	0 55	15 4	1 14	23 3	0 5	0 19	0 41	21 12	0 52	28 42	16 46	5 22	5 33	5 37		n.a.
M11	3 9	26 14	5 9	9 43	2 57	21 35	4 47	6 19	0 55	15 0	1 14	23 3	0 5	0 18	0 41	21 12	0 52	28 42	16 46	5 22	5 32	5 34		n.a.
T 12	3 32	22 58	4 47	9 17	2 58	21 43	4 47	6 1	0 55	14 56	1 14	23 4	0 5	0 17	0 41	21 12	0 52	28 42	16 47	5 22	5 31	5 31		n.a.
W13	3 55	18 47	4 12	8 50	2 58	21 50	4 47	5 44	0 54	14 52	1 14	23 4	0 5	0 16	0 41	21 12	0 52	28 42	16 47	5 22	5 30	5 27		n.a.
T 14	4 17	13 54	3 27	8 20	2 57	21 57	4 46	5 26	0 54	14 48	1 14	23 5	0 4	0 15	0 41	21 13	0 52	28 41	16 47	5 21	5 28	5 24		n.a.
F 15	4 40	8 33	2 33	7 49	2 56	22 2	4 46	5 8	0 53	14 44	1 15	23 5	0 4	0 14	0 41	21 13	0 52	28 41	16 47	5 21	5 27	5 20		n.a.
S 16	5 3	2 55	1 33	7 16	2 54	22 7	4 45	4 51	0 53	14 40	1 15	23 6	0 4	0 13	0 41	21 13	0 52	28 41	16 48	5 21	5 26	5 17		n.a.
S 17	5 26	2s51	0 29	6 41	2 51	22 11	4 43	4 33	0 53	14 36	1 15	23 7	0 4	0 12	0 41	21 13	0 52	28 41	16 48	5 21	5 25	5 13		n.a.
M18	5 48	8 33	0s37	6 4	2 48	22 14	4 42	4 15	0 52	14 33	1 15	23 7	0 4	0 11	0 41	21 14	0 52	28 41	16 48	5 21	5 23	5 10		n.a.
T 19	6 11	14 0	1 42	5 26	2 44	22 16	4 40	3 57	0 52	14 29	1 15	23 8	0 4	0 10	0 41	21 14	0 52	28 41	16 49	5 21	5 22	5 7		n.a.
W20	6 33	18 59	2 43	4 46	2 40	22 17	4 37	3 40	0 51	14 25	1 16	23 8	0 4	0 9	0 41	21 14	0 52	28 40	16 49	5 21	5 21	5 3		n.a.
T 21	6 56	23 15	3 38	4 5	2 34	22 17	4 34	3 22	0 51	14 21	1 16	23 9	0 4	0 8	0 41	21 14	0 51	28 40	16 49	5 21	5 20	5 0		n.a.
F 22	7 18	26 32	4 23	3 22	2 29	22 16	4 31	3 4	0 51	14 18	1 16	23 10	0 4	0 7	0 41	21 15	0 51	28 40	16 49	5 21	5 18	4 56		n.a.
S 23	7 40	28 31	4 55	2 37	2 23	22 14	4 27	2 46	0 50	14 14	1 16	23 10	0 4	0 6	0 41	21 15	0 51	28 40	16 50	5 21	5 17	4 53		n.a.
S 24	8 2	28 59	5 14	1 51	2 16	22 11	4 23	2 28	0 50	14 10	1 16	23 11	0 3	0 5	0 41	21 15	0 51	28 40	16 50	5 20	5 16	4 49		n.a.
M25	8 24	27 47	5 16	1 3	2 9	22 7	4 19	2 11	0 49	14 7	1 17	23 11	0 3	0 4	0 41	21 16	0 51	28 40	16 50	5 20	5 15	4 46		n.a.
T 26	8 46	24 54	5 0	0 14	2 1	22 1	4 14	1 53	0 49	14 3	1 17	23 12	0 3	0 3	0 41	21 16	0 51	28 40	16 51	5 20	5 13	4 43		n.a.
W27	9 7	20 28	4 26	0n36	1 52	21 55	4 8	1 35	0 48	13 59	1 17	23 13	0 3	0 2	0 41	21 16	0 51	28 40	16 51	5 21	5 12	4 39		n.a.
T 28	9 29	14 46	3 35	1 28	1 44	21 48	4 2	1 17	0 48	13 56	1 17	23 13	0 3	0 1	0 41	21 17	0 51	28 40	16 51	5 21	5 11	4 36		n.a.
F 29	9 50	8 9	2 29	2 20	1 35	21 39	3 56	1 0	0 47	13 52	1 17	23 14	0 3	0 0	0 41	21 17	0 51	28 40	16 51	5 21	5 10	4 32		n.a.
S 30	10n11	0s59	1s12	3n14	1s25	21n29	3n48	0s42	0s47	13s49	1s18	23n15	0s 3	0n 0	0n41	21n17	0s51	28s40	16s52	5n21	5n 8	4n29		n.a.

Julian Day Number = 1216372.5, Delta T = 09h07m50s
Ecliptic obliquity = 23°51'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'22, Lahiri = -23°02'22 Julian Calendar 1 Apr. 1383 BCE == Greg. Calendar 20 March 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

MAY 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 54	26♈53'17	15♈14	13♈13	18°R59	0♈45	27♒32	17♊54	1°R29	8♊39	26♒23	13°R21	12♈44	23♍ 0	n.a.	S 1
M 2	13 48 51	27°50'28	0♉ 9	15°11	18♉43	1°28	27°43	18° 0	1♎26	8°41	26°24	13♈20	12°41	23° 6	n.a.	M 2
T 3	13 52 48	28°47'38	14°52	17°11	18°25	2°11	27°53	18° 5	1°24	8°42	26°25	13°19	12°38	23°13	n.a.	T 3
W 4	13 56 44	29°44'48	29°17	19°13	18° 5	2°53	28° 3	18°11	1°22	8°44	26°26	13°17	12°35	23°20	n.a.	W 4
T 5	14 0 41	0♉41'57	13♊19	21°17	17°42	3°36	28°13	18°17	1°20	8°46	26°26	13°15	12°32	23°26	n.a.	T 5
F 6	14 4 37	1°39'05	26°55	23°23	17°18	4°18	28°23	18°23	1°18	8°48	26°27	13°13	12°28	23°33	n.a.	F 6
S 7	14 8 34	2°36'13	10♋ 5	25°30	16°51	5° 0	28°33	18°29	1°16	8°50	26°28	13°11	12°25	23°40	n.a.	S 7
S 8	14 12 30	3°33'20	22°52	27°38	16°23	5°43	28°43	18°36	1°14	8°52	26°28	13°10	12°22	23°46	n.a.	S 8
M 9	14 16 27	4°30'26	5♌18	29°48	15°52	6°25	28°52	18°42	1°12	8°54	26°29	13°D 9	12°19	23°53	n.a.	M 9
T 10	14 20 24	5°27'31	17°27	1♉58	15°21	7° 7	29° 2	18°48	1°10	8°56	26°30	13°10	12°16	24° 0	n.a.	T 10
W11	14 24 20	6°24'36	29°25	4° 9	14°47	7°49	29°11	18°54	1° 8	8°57	26°30	13°11	12°12	24° 6	n.a.	W11
T 12	14 28 17	7°21'40	11♍15	6°20	14°12	8°31	29°21	19° 1	1° 6	8°59	26°31	13°13	12° 9	24°13	n.a.	T 12
F 13	14 32 13	8°18'43	23° 3	8°31	13°37	9°13	29°30	19° 7	1° 4	9° 1	26°32	13°14	12° 6	24°19	n.a.	F 13
S 14	14 36 10	9°15'46	4♎53	10°42	13° 0	9°55	29°39	19°14	1° 3	9° 3	26°32	13°16	12° 3	24°26	n.a.	S 14
S 15	14 40 6	10°12'49	16°47	12°53	12°23	10°37	29°48	19°20	1° 1	9° 5	26°33	13°R16	12° 0	24°33	n.a.	S 15
M16	14 44 3	11° 9'52	28°50	15° 2	11°46	11°19	29°56	19°27	0°59	9° 7	26°33	13°15	11°57	24°39	n.a.	M16
T 17	14 47 59	12° 6'54	11♏ 3	17°11	11° 8	12° 0	0♓ 5	19°33	0°57	9° 9	26°34	13°12	11°53	24°46	n.a.	T 17
W18	14 51 56	13° 3'56	23°27	19°18	10°30	12°42	0°13	19°40	0°56	9°11	26°34	13° 9	11°50	24°53	n.a.	W18
T 19	14 55 53	14° 0'58	6♐ 4	21°24	9°53	13°24	0°22	19°47	0°54	9°13	26°35	13° 4	11°47	24°59	n.a.	T 19
F 20	14 59 49	14°58'01	18°55	23°29	9°17	14° 5	0°30	19°53	0°53	9°15	26°35	12°59	11°44	25° 6	n.a.	F 20
S 21	15 3 46	15°55'03	1♑59	25°32	8°41	14°47	0°38	20° 0	0°51	9°18	26°36	12°54	11°41	25°13	n.a.	S 21
S 22	15 7 42	16°52'06	15°17	27°33	8° 6	15°28	0°46	20° 7	0°50	9°20	26°36	12°50	11°37	25°19	n.a.	S 22
M23	15 11 39	17°49'09	28°49	29°33	7°33	16° 9	0°54	20°14	0°48	9°22	26°36	12°47	11°34	25°26	n.a.	M23
T 24	15 15 35	18°46'12	12♒34	1♊30	7° 1	16°51	1° 2	20°21	0°47	9°24	26°37	12°D46	11°31	25°33	n.a.	T 24
W25	15 19 32	19°43'16	26°33	3°26	6°31	17°32	1° 9	20°28	0°45	9°26	26°37	12°46	11°28	25°39	n.a.	W25
T 26	15 23 29	20°40'20	10♓45	5°20	6° 2	18°13	1°17	20°35	0°44	9°28	26°37	12°47	11°25	25°46	n.a.	T 26
F 27	15 27 25	21°37'25	25° 8	7°11	5°36	18°54	1°24	20°42	0°43	9°30	26°38	12°48	11°22	25°53	n.a.	F 27
S 28	15 31 22	22°34'30	9♈39	9° 1	5°11	19°36	1°31	20°49	0°41	9°32	26°38	12°R49	11°18	25°59	n.a.	S 28
S 29	15 35 18	23°31'35	24°15	10°49	4°49	20°17	1°38	20°56	0°40	9°34	26°38	12°48	11°15	26° 6	n.a.	S 29
M30	15 39 15	24°28'42	8♉50	12°35	4°29	20°58	1°45	21° 3	0°39	9°37	26°39	12°46	11°12	26°13	n.a.	M30
T 31	15 43 11	25♉25'48	23♉18	14♊19	4♉11	21♈38	1♓51	21♊10	0♎38	9♊39	26♒39	12♈42	11♈ 9	26♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10n32	6n16	0n10	4n 9	1s15	21n18	3n41	0s24	0s47	13s45	1s18	23n15	0s 3	0n 1	0n41	21n17	0s51	28s40	16s52	5n22	5n 7	4n25			n.a.
M 2	10 53	13 9	1 32	5 5	1 5	21 6	3 33	0 7	0 46	13 42	1 18	23 16	0 3	0 2	0 41	21 18	0 51	28 40	16 52	5 21	5 6	4 22			n.a.
T 3	11 14	19 13	2 46	6 1	0 55	20 53	3 24	0n11	0 46	13 38	1 18	23 16	0 3	0 3	0 41	21 18	0 51	28 40	16 53	5 21	5 4	4 19			n.a.
W 4	11 35	24 3	3 47	6 58	0 44	20 38	3 15	0 29	0 45	13 35	1 19	23 17	0 2	0 4	0 41	21 18	0 51	28 40	16 53	5 20	5 3	4 15			n.a.
T 5	11 55	27 19	4 34	7 56	0 33	20 22	3 5	0 46	0 45	13 32	1 19	23 18	0 2	0 5	0 40	21 19	0 51	28 40	16 53	5 19	5 2	4 12			n.a.
F 6	12 15	28 52	5 3	8 53	0 23	20 5	2 55	1 4	0 44	13 28	1 19	23 18	0 2	0 5	0 40	21 19	0 51	28 40	16 54	5 18	5 1	4 8			n.a.
S 7	12 35	28 42	5 15	9 51	0 12	19 47	2 45	1 21	0 44	13 25	1 19	23 19	0 2	0 6	0 40	21 19	0 51	28 40	16 54	5 18	4 59	4 5			n.a.
S 8	12 55	27 0	5 11	10 48	0 1	19 28	2 33	1 39	0 43	13 22	1 20	23 20	0 2	0 7	0 40	21 20	0 51	28 40	16 54	5 17	4 58	4 1			n.a.
M 9	13 15	24 0	4 52	11 45	0n10	19 8	2 22	1 56	0 43	13 19	1 20	23 20	0 2	0 8	0 40	21 20	0 51	28 40	16 55	5 17	4 57	3 58			n.a.
T 10	13 34	20 0	4 21	12 41	0 20	18 47	2 10	2 14	0 42	13 16	1 20	23 21	0 2	0 9	0 40	21 20	0 51	28 40	16 55	5 17	4 56	3 54			n.a.
W11	13 54	15 17	3 39	13 36	0 30	18 25	1 57	2 31	0 42	13 13	1 20	23 21	0 2	0 9	0 40	21 21	0 51	28 40	16 55	5 18	4 54	3 51			n.a.
T 12	14 13	10 2	2 47	14 30	0 40	18 2	1 44	2 48	0 41	13 10	1 21	23 22	0 2	0 10	0 40	21 21	0 51	28 40	16 56	5 18	4 53	3 47			n.a.
F 13	14 31	4 28	1 49	15 23	0 50	17 39	1 31	3 6	0 41	13 6	1 21	23 23	0 2	0 11	0 40	21 21	0 51	28 40	16 56	5 19	4 52	3 44			n.a.
S 14	14 50	1s16	0 46	16 13	0 59	17 15	1 18	3 23	0 40	13 4	1 21	23 23	0 2	0 11	0 40	21 22	0 51	28 41	16 56	5 19	4 51	3 41			n.a.
S 15	15 8	7 0	0s19	17 3	1 7	16 51	1 4	3 40	0 40	13 1	1 21	23 24	0 1	0 12	0 40	21 22	0 51	28 41	16 57	5 19	4 49	3 37			n.a.
M16	15 26	12 34	1 24	17 50	1 15	16 26	0 51	3 57	0 39	12 58	1 22	23 25	0 1	0 13	0 40	21 22	0 51	28 41	16 57	5 19	4 48	3 34			n.a.
T 17	15 44	17 43	2 26	18 35	1 23	16 1	0 37	4 14	0 39	12 55	1 22	23 25	0 1	0 13	0 40	21 23	0 51	28 41	16 57	5 18	4 47	3 30			n.a.
W18	16 2	22 13	3 22	19 17	1 29	15 36	0 23	4 31	0 38	12 52	1 22	23 26	0 1	0 14	0 40	21 23	0 51	28 41	16 58	5 17	4 46	3 27			n.a.
T 19	16 19	25 47	4 10	19 58	1 35	15 10	0 9	4 48	0 37	12 49	1 22	23 26	0 1	0 15	0 40	21 23	0 51	28 41	16 58	5 15	4 44	3 23			n.a.
F 20	16 37	28 7	4 45	20 36	1 41	14 45	0s 5	5 5	0 37	12 47	1 23	23 27	0 1	0 15	0 40	21 24	0 51	28 41	16 59	5 13	4 43	3 20			n.a.
S 21	16 54	28 57	5 6	21 11	1 46	14 21	0 19	5 22	0 36	12 44	1 23	23 28	0 1	0 16	0 40	21 24	0 51	28 42	16 59	5 11	4 42	3 16			n.a.
S 22	17 10	28 7	5 11	21 44	1 50	13 57	0 33	5 39	0 36	12 41	1 23	23 28	0 1	0 17	0 40	21 24	0 51	28 42	16 59	5 9	4 41	3 13			n.a.
M23	17 27	25 38	5 0	22 15	1 53	13 33	0 46	5 55	0 35	12 39	1 24	23 29	0 1	0 17	0 40	21 25	0 51	28 42	17 0	5 8	4 39	3 9			n.a.
T 24	17 43	21 39	4 31	22 43	1 56	13 10	0 59	6 12	0 35	12 36	1 24	23 30	0 1	0 18	0 40	21 25	0 51	28 42	17 0	5 8	4 38	3 6			n.a.
W25	17 58	16 24	3 45	23 8	1 58	12 48	1 12	6 29	0 34	12 34	1 24	23 30	0 1	0 18	0 40	21 25	0 51	28 42	17 0	5 8	4 37	3 3			n.a.
T 26	18 14	10 13	2 46	23 31	1 59	12 26	1 25	6 45	0 34	12 31	1 24	23 31	0 0	0 19	0 40	21 26	0 51	28 43	17 1	5 8	4 35	2 59			n.a.
F 27	18 29	3 25	1 35	23 52	2 0	12 6	1 37	7 1	0 33	12 29	1 25	23 31	0 0	0 19	0 40	21 26	0 51	28 43	17 1	5 8	4 34	2 56			n.a.
S 28	18 44	3n38	0 17	24 10	2 0	11 47	1 49	7 18	0 32	12 27	1 25	23 32	0 0	0 20	0 40	21 26	0 50	28 43	17 1	5 9	4 33	2 52			n.a.
S 29	18 59	10 31	1n 2	24 26	1 59	11 28	2 0	7 34	0 32	12 24	1 25	23 33	0 0	0 20	0 40	21 27	0 50	28 43	17 2	5 9	4 32	2 49			n.a.
M30	19 13	16 50	2 16	24 39	1 58	11 11	2 11	7 50	0 31	12 22	1 26	23 33	0 0	0 20	0 40	21 27	0 50	28 44	17 2	5 8	4 30	2 45			n.a.
T 31	19n27	22n10	3n22	24n51	1n56	10n55	2s21	8n 6	0s31	12s20	1s26	23n34	0n 0	0n21	0n40	21n27	0s50	28s44	17s 3	5n 6	4n29	2n42			n.a.

Julian Day Number = 1216402.5, Delta T = 09h07m49s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'18, Lahiri = -23°02'17 Julian Calendar 1 May 1383 BCE == Greg. Calendar 19 Apr. 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

JUNE 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 47 8	26♉22'55	7♊32	16♊ 1	3°R55	22♈19	1♓58	21♊18	0°R37	9♊41	26♒39	12°R36	11♈ 6	26♍26	n.a.	W 1
T 2	15 51 4	27°20'02	21°28	17°41	3♉42	23° 0	2° 4	21°25	0♎36	9°43	26°39	12♈29	11° 3	26°33	n.a.	T 2
F 3	15 55 1	28°17'10	5♋ 3	19°19	3°31	23°41	2°10	21°32	0°35	9°45	26°39	12°22	10°59	26°39	n.a.	F 3
S 4	15 58 58	29°14'18	18°13	20°55	3°23	24°22	2°16	21°39	0°34	9°48	26°39	12°15	10°56	26°46	n.a.	S 4
S 5	16 2 54	0♊11'26	1♌ 1	22°29	3°17	25° 2	2°22	21°47	0°33	9°50	26°39	12°10	10°53	26°52	n.a.	S 5
M 6	16 6 51	1° 8'35	13°28	24° 1	3°13	25°43	2°28	21°54	0°32	9°52	26°40	12° 6	10°50	26°59	n.a.	M 6
T 7	16 10 47	2° 5'44	25°38	25°31	3°D11	26°23	2°34	22° 1	0°32	9°54	26°40	12° 4	10°47	27° 6	n.a.	T 7
W 8	16 14 44	3° 2'53	7♍36	26°59	3°12	27° 4	2°39	22° 9	0°31	9°56	26°40	12°D 4	10°43	27°12	n.a.	W 8
T 9	16 18 40	4° 0'02	19°26	28°25	3°15	27°44	2°44	22°16	0°30	9°59	26°R40	12° 5	10°40	27°19	n.a.	T 9
F 10	16 22 37	4°57'12	1♎15	29°48	3°21	28°24	2°49	22°24	0°30	10° 1	26°40	12° 6	10°37	27°26	n.a.	F 10
S 11	16 26 34	5°54'22	13° 6	1♋10	3°28	29° 5	2°54	22°31	0°29	10° 3	26°40	12°R 7	10°34	27°32	n.a.	S 11
S 12	16 30 30	6°51'33	25° 6	2°29	3°38	29°45	2°59	22°39	0°29	10° 5	26°40	12° 6	10°31	27°39	n.a.	S 12
M13	16 34 27	7°48'45	7♏16	3°47	3°50	0♉25	3° 3	22°46	0°28	10° 7	26°40	12° 3	10°28	27°46	n.a.	M13
T 14	16 38 23	8°45'57	19°41	5° 2	4° 4	1° 5	3° 8	22°54	0°28	10°10	26°39	11°58	10°24	27°52	n.a.	T 14
W15	16 42 20	9°43'10	2♐22	6°14	4°19	1°45	3°12	23° 1	0°27	10°12	26°39	11°50	10°21	27°59	n.a.	W15
T 16	16 46 16	10°40'23	15°19	7°24	4°37	2°25	3°16	23° 9	0°27	10°14	26°39	11°41	10°18	28° 6	n.a.	T 16
F 17	16 50 13	11°37'38	28°32	8°32	4°57	3° 5	3°20	23°16	0°27	10°16	26°39	11°31	10°15	28°12	n.a.	F 17
S 18	16 54 10	12°34'54	11♑59	9°37	5°18	3°44	3°23	23°24	0°26	10°19	26°39	11°21	10°12	28°19	n.a.	S 18
S 19	16 58 6	13°32'11	25°39	10°40	5°41	4°24	3°27	23°31	0°26	10°21	26°39	11°13	10° 9	28°26	n.a.	S 19
M20	17 2 3	14°29'29	9♒27	11°40	6° 6	5° 4	3°30	23°39	0°26	10°23	26°38	11° 6	10° 5	28°32	n.a.	M20
T 21	17 5 59	15°26'48	23°23	12°37	6°32	5°44	3°33	23°47	0°26	10°25	26°38	11° 2	10° 2	28°39	n.a.	T 21
W22	17 9 56	16°24'09	7♓25	13°30	7° 0	6°23	3°36	23°54	0°D26	10°27	26°38	11° 0	9°59	28°46	n.a.	W22
T 23	17 13 52	17°21'31	21°32	14°21	7°30	7° 3	3°39	24° 2	0°26	10°30	26°38	11°D 0	9°56	28°52	n.a.	T 23
F 24	17 17 49	18°18'54	5♈41	15° 9	8° 1	7°42	3°41	24°10	0°26	10°32	26°37	11°R 0	9°53	28°59	n.a.	F 24
S 25	17 21 45	19°16'19	19°53	15°53	8°33	8°22	3°44	24°17	0°26	10°34	26°37	11° 0	9°49	29° 5	n.a.	S 25
S 26	17 25 42	20°13'45	4♉ 5	16°33	9° 7	9° 1	3°46	24°25	0°27	10°36	26°37	10°58	9°46	29°12	n.a.	S 26
M27	17 29 39	21°11'13	18°15	17°10	9°42	9°40	3°48	24°33	0°27	10°39	26°36	10°54	9°43	29°19	n.a.	M27
T 28	17 33 35	22° 8'42	2♊19	17°42	10°18	10°19	3°49	24°40	0°27	10°41	26°36	10°47	9°40	29°25	n.a.	T 28
W29	17 37 32	23° 6'13	16°13	18°11	10°55	10°58	3°51	24°48	0°27	10°43	26°36	10°37	9°37	29°32	n.a.	W29
T 30	17 41 28	24♊ 3'45	29♊53	18♋35	11♉34	11♉38	3♓52	24♊56	0♎28	10♊45	26♒35	10♈26	9♈34	29♍39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n41	26n 6	4n13	25n 0	1n54	10n40	2s32	8n22	0s30	12s18	1s26	23n34	0n 0	0n21	0n40	21n28	0s50	28s44	17s 3	5n 4	4n28	2n38		n.a.
T 2	19 55	28 22	4 48	25 7	1 51	10 27	2 41	8 38	0 30	12 16	1 27	23 35	0 0	0 22	0 40	21 28	0 50	28 44	17 3	5 1	4 27	2 35		n.a.
F 3	20 8	28 51	5 6	25 12	1 47	10 15	2 50	8 54	0 29	12 14	1 27	23 35	0 0	0 22	0 40	21 28	0 50	28 45	17 4	4 58	4 25	2 31		n.a.
S 4	20 20	27 39	5 7	25 16	1 43	10 4	2 59	9 10	0 28	12 12	1 27	23 36	0 0	0 22	0 40	21 29	0 50	28 45	17 4	4 55	4 24	2 28		n.a.
S 5	20 33	25 1	4 52	25 17	1 39	9 54	3 7	9 26	0 28	12 10	1 27	23 36	0 0	0 23	0 39	21 29	0 50	28 45	17 4	4 53	4 23	2 24		n.a.
M 6	20 45	21 16	4 24	25 17	1 34	9 45	3 15	9 41	0 27	12 8	1 28	23 37	0 1	0 23	0 39	21 29	0 50	28 46	17 5	4 52	4 22	2 21		n.a.
T 7	20 57	16 42	3 44	25 15	1 28	9 38	3 22	9 57	0 27	12 7	1 28	23 38	0 1	0 23	0 39	21 30	0 50	28 46	17 5	4 51	4 20	2 17		n.a.
W 8	21 8	11 34	2 55	25 11	1 22	9 32	3 29	10 12	0 26	12 5	1 28	23 38	0 1	0 24	0 39	21 30	0 50	28 46	17 6	4 51	4 19	2 14		n.a.
T 9	21 19	6 4	1 59	25 6	1 15	9 27	3 35	10 27	0 25	12 3	1 29	23 39	0 1	0 24	0 39	21 31	0 50	28 47	17 6	4 51	4 18	2 10		n.a.
F 10	21 30	0 23	0 58	25 0	1 8	9 23	3 41	10 43	0 25	12 2	1 29	23 39	0 1	0 24	0 39	21 31	0 50	28 47	17 6	4 52	4 16	2 7		n.a.
S 11	21 40	5s21	0s 5	24 52	1 1	9 21	3 46	10 58	0 24	12 0	1 29	23 40	0 1	0 24	0 39	21 31	0 50	28 47	17 7	4 52	4 15	2 4		n.a.
S 12	21 50	10 57	1 9	24 43	0 53	9 19	3 51	11 13	0 23	11 59	1 30	23 40	0 1	0 24	0 39	21 32	0 50	28 48	17 7	4 52	4 14	2 0		n.a.
M13	22 0	16 14	2 11	24 33	0 44	9 19	3 56	11 28	0 23	11 57	1 30	23 41	0 1	0 24	0 39	21 32	0 50	28 48	17 7	4 51	4 13	1 57		n.a.
T 14	22 9	20 58	3 7	24 21	0 36	9 20	4 0	11 42	0 22	11 56	1 30	23 41	0 1	0 25	0 39	21 32	0 50	28 48	17 8	4 48	4 11	1 53		n.a.
W15	22 18	24 51	3 56	24 9	0 27	9 21	4 4	11 57	0 22	11 55	1 31	23 42	0 1	0 25	0 39	21 33	0 50	28 49	17 8	4 46	4 10	1 50		n.a.
T 16	22 26	27 33	4 33	23 56	0 17	9 24	4 8	12 12	0 21	11 54	1 31	23 42	0 1	0 25	0 39	21 33	0 50	28 49	17 9	4 42	4 9	1 46		n.a.
F 17	22 34	28 47	4 56	23 42	0 7	9 28	4 11	12 26	0 20	11 53	1 31	23 43	0 2	0 25	0 39	21 33	0 50	28 49	17 9	4 38	4 8	1 43		n.a.
S 18	22 42	28 21	5 4	23 27	0s 3	9 32	4 14	12 41	0 20	11 52	1 32	23 43	0 2	0 25	0 39	21 34	0 50	28 50	17 9	4 34	4 6	1 39		n.a.
S 19	22 49	26 12	4 54	23 12	0 14	9 37	4 16	12 55	0 19	11 51	1 32	23 44	0 2	0 25	0 39	21 34	0 50	28 50	17 10	4 31	4 5	1 36		n.a.
M20	22 56	22 30	4 28	22 56	0 25	9 44	4 18	13 9	0 18	11 50	1 32	23 44	0 2	0 25	0 39	21 34	0 50	28 51	17 10	4 28	4 4	1 32		n.a.
T 21	23 3	17 30	3 45	22 39	0 36	9 51	4 20	13 23	0 18	11 49	1 33	23 45	0 2	0 25	0 39	21 35	0 50	28 51	17 10	4 26	4 3	1 29		n.a.
W22	23 9	11 32	2 49	22 23	0 47	9 58	4 22	13 37	0 17	11 48	1 33	23 45	0 2	0 25	0 39	21 35	0 50	28 52	17 11	4 26	4 1	1 25		n.a.
T 23	23 15	4 58	1 42	22 6	0 59	10 7	4 23	13 51	0 16	11 47	1 33	23 45	0 2	0 25	0 39	21 35	0 50	28 52	17 11	4 25	4 0	1 22		n.a.
F 24	23 20	1n52	0 28	21 49	1 11	10 16	4 24	14 5	0 16	11 47	1 34	23 46	0 2	0 25	0 39	21 36	0 50	28 52	17 11	4 26	3 59	1 18		n.a.
S 25	23 25	8 38	0n47	21 31	1 23	10 25	4 25	14 18	0 15	11 46	1 34	23 46	0 2	0 25	0 39	21 36	0 50	28 53	17 12	4 26	3 57	1 15		n.a.
S 26	23 30	14 58	1 59	21 14	1 35	10 36	4 25	14 32	0 14	11 46	1 34	23 47	0 2	0 25	0 39	21 36	0 50	28 53	17 12	4 25	3 56	1 11		n.a.
M27	23 34	20 30	3 4	20 57	1 48	10 47	4 26	14 45	0 14	11 45	1 35	23 47	0 2	0 24	0 39	21 37	0 50	28 54	17 12	4 23	3 55	1 8		n.a.
T 28	23 37	24 51	3 57	20 41	2 0	10 58	4 26	14 58	0 13	11 45	1 35	23 48	0 3	0 24	0 39	21 37	0 50	28 54	17 13	4 20	3 54	1 4		n.a.
W29	23 41	27 41	4 35	20 24	2 13	11 10	4 25	15 11	0 12	11 45	1 35	23 48	0 3	0 24	0 39	21 37	0 50	28 55	17 13	4 16	3 52	1 1		n.a.
T 30	23n43	28n48	4n56	20n 9	2s26	11n22	4s25	15n24	0s12	11s45	1s36	23n48	0n 3	0n24	0n38	21n37	0s50	28s55	17s13	4n12	3n51	0n57		n.a.

Julian Day Number = 1216433.5, Delta T = 09h07m47s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'14, Lahiri = -23°02'13 Julian Calendar 1 June 1383 BCE == Greg. Calendar 20 May 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

JULY 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 45 25	25♊ 1'18	13♋15	18♋54	12♉13	12♉17	3♓54	25♊ 3	0♎28	10♊47	26°R35	10°R14	9♈30	29♍45	n.a.	F 1
S 2	17 49 21	25°58'52	26°18	19° 9	12°54	12°55	3°55	25°11	0°29	10°49	26♒34	10♈ 3	9°27	29°52	n.a.	S 2
S 3	17 53 18	26°56'28	9♌ 1	19°18	13°36	13°34	3°55	25°19	0°29	10°52	26°34	9°53	9°24	29°59	n.a.	S 3
M 4	17 57 14	27°54'05	21°26	19°R23	14°19	14°13	3°56	25°26	0°30	10°54	26°33	9°46	9°21	0♎ 5	n.a.	M 4
T 5	18 1 11	28°51'43	3♍34	19°22	15° 2	14°52	3°56	25°34	0°31	10°56	26°33	9°41	9°18	0°12	n.a.	T 5
W 6	18 5 8	29°49'22	15°31	19°15	15°47	15°31	3°R57	25°42	0°31	10°58	26°32	9°39	9°15	0°19	n.a.	W 6
T 7	18 9 4	0♋47'03	27°22	19° 3	16°32	16° 9	3°57	25°49	0°32	11° 0	26°32	9°D38	9°11	0°25	n.a.	T 7
F 8	18 13 1	1°44'44	9♎10	18°45	17°19	16°48	3°56	25°57	0°33	11° 2	26°31	9°R38	9° 8	0°32	n.a.	F 8
S 9	18 16 57	2°42'27	21° 3	18°22	18° 6	17°26	3°56	26° 5	0°34	11° 4	26°30	9°38	9° 5	0°39	n.a.	S 9
S 10	18 20 54	3°40'12	3♏ 4	17°53	18°54	18° 5	3°55	26°12	0°35	11° 6	26°30	9°36	9° 2	0°45	n.a.	S 10
M11	18 24 50	4°37'57	15°20	17°19	19°43	18°43	3°55	26°20	0°36	11° 9	26°29	9°32	8°59	0°52	n.a.	M11
T 12	18 28 47	5°35'44	27°54	16°40	20°32	19°21	3°54	26°28	0°37	11°11	26°28	9°26	8°55	0°58	n.a.	T 12
W13	18 32 43	6°33'33	10♐47	15°57	21°22	19°59	3°52	26°35	0°38	11°13	26°28	9°17	8°52	1° 5	n.a.	W13
T 14	18 36 40	7°31'23	24° 2	15° 9	22°13	20°38	3°51	26°43	0°39	11°15	26°27	9° 6	8°49	1°12	n.a.	T 14
F 15	18 40 37	8°29'15	7♑37	14°19	23° 5	21°16	3°49	26°50	0°40	11°17	26°26	8°54	8°46	1°18	n.a.	F 15
S 16	18 44 33	9°27'09	21°29	13°26	23°57	21°54	3°48	26°58	0°41	11°19	26°26	8°42	8°43	1°25	n.a.	S 16
S 17	18 48 30	10°25'04	5♒34	12°31	24°50	22°32	3°46	27° 6	0°43	11°21	26°25	8°31	8°40	1°32	n.a.	S 17
M18	18 52 26	11°23'01	19°47	11°37	25°43	23°10	3°44	27°13	0°44	11°23	26°24	8°23	8°36	1°38	n.a.	M18
T 19	18 56 23	12°21'00	4♓ 4	10°43	26°37	23°47	3°41	27°21	0°45	11°25	26°23	8°17	8°33	1°45	n.a.	T 19
W20	19 0 19	13°19'01	18°19	9°51	27°32	24°25	3°39	27°28	0°47	11°27	26°22	8°14	8°30	1°52	n.a.	W20
T 21	19 4 16	14°17'04	2♈32	9° 2	28°27	25° 3	3°36	27°36	0°48	11°29	26°22	8°13	8°27	1°58	n.a.	T 21
F 22	19 8 12	15°15'10	16°39	8°17	29°23	25°40	3°33	27°43	0°50	11°31	26°21	8°13	8°24	2° 5	n.a.	F 22
S 23	19 12 9	16°13'17	0♉40	7°38	0♊19	26°18	3°30	27°51	0°51	11°33	26°20	8°13	8°21	2°12	n.a.	S 23
S 24	19 16 6	17°11'27	14°35	7° 5	1°16	26°55	3°26	27°58	0°53	11°34	26°19	8°11	8°17	2°18	n.a.	S 24
M25	19 20 2	18° 9'39	28°23	6°38	2°13	27°33	3°23	28° 5	0°55	11°36	26°18	8° 6	8°14	2°25	n.a.	M25
T 26	19 23 59	19° 7'53	12♊ 2	6°20	3°11	28°10	3°19	28°13	0°56	11°38	26°17	7°59	8°11	2°32	n.a.	T 26
W27	19 27 55	20° 6'09	25°32	6° 9	4° 9	28°47	3°15	28°20	0°58	11°40	26°16	7°48	8° 8	2°38	n.a.	W27
T 28	19 31 52	21° 4'27	8♋49	6°D 7	5° 8	29°25	3°11	28°27	1° 0	11°42	26°16	7°37	8° 5	2°45	n.a.	T 28
F 29	19 35 48	22° 2'48	21°52	6°14	6° 7	0♊ 2	3° 7	28°35	1° 2	11°44	26°15	7°24	8° 1	2°51	n.a.	F 29
S 30	19 39 45	23° 1'10	4♌40	6°30	7° 6	0°39	3° 3	28°42	1° 4	11°45	26°14	7°12	7°58	2°58	n.a.	S 30
S 31	19 43 41	23♋59'34	17♌12	6♋54	8♊ 6	1♊16	2♓58	28♊49	1♎ 6	11♊47	26♒13	7♈ 2	7♈55	3♎ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	28n11	5n 1	19n53	2s38	11n35	4s24	15n37	0s11	11s44	1s36	23n49	0n 3	0n24	0n38	21n38	0s50	28s56	17s14	4n 7	3n50	0n54		n.a.
S 2	23 48	26 0	4 50	19 39	2 51	11 48	4 24	15 50	0 10	11 44	1 36	23 49	0 3	0 23	0 38	21 38	0 50	28 56	17 14	4 3	3 49	0 50		n.a.
S 3	23 49	22 33	4 24	19 26	3 3	12 2	4 23	16 2	0 10	11 44	1 37	23 49	0 3	0 23	0 38	21 38	0 50	28 57	17 14	3 59	3 47	0 47		n.a.
M 4	23 51	18 10	3 46	19 13	3 15	12 15	4 21	16 15	0 9	11 44	1 37	23 50	0 3	0 23	0 38	21 39	0 50	28 57	17 15	3 56	3 46	0 43		n.a.
T 5	23 51	13 8	2 59	19 2	3 26	12 30	4 20	16 27	0 8	11 45	1 37	23 50	0 3	0 23	0 38	21 39	0 50	28 58	17 15	3 54	3 45	0 40		n.a.
W 6	23 52	7 42	2 4	18 52	3 37	12 44	4 18	16 39	0 7	11 45	1 38	23 51	0 3	0 22	0 38	21 39	0 50	28 58	17 15	3 53	3 44	0 36		n.a.
T 7	23 51	2 3	1 5	18 44	3 48	12 59	4 17	16 51	0 7	11 45	1 38	23 51	0 3	0 22	0 38	21 40	0 50	28 59	17 16	3 53	3 42	0 33		n.a.
F 8	23 51	3s39	0 2	18 36	3 57	13 14	4 15	17 3	0 6	11 46	1 38	23 51	0 3	0 22	0 38	21 40	0 50	28 59	17 16	3 53	3 41	0 29		n.a.
S 9	23 50	9 17	1s 0	18 31	4 6	13 29	4 13	17 15	0 5	11 46	1 39	23 52	0 3	0 21	0 38	21 40	0 50	29 0	17 16	3 53	3 40	0 26		n.a.
S 10	23 48	14 38	2 1	18 27	4 13	13 44	4 11	17 27	0 5	11 47	1 39	23 52	0 4	0 21	0 38	21 41	0 50	29 0	17 17	3 52	3 38	0 22		n.a.
M11	23 47	19 32	2 57	18 25	4 20	13 59	4 8	17 38	0 4	11 47	1 39	23 52	0 4	0 20	0 38	21 41	0 50	29 1	17 17	3 51	3 37	0 19		n.a.
T 12	23 44	23 42	3 46	18 25	4 25	14 15	4 6	17 49	0 3	11 48	1 40	23 52	0 4	0 20	0 38	21 41	0 50	29 1	17 17	3 48	3 36	0 15		n.a.
W13	23 42	26 49	4 25	18 27	4 28	14 31	4 3	18 1	0 2	11 49	1 40	23 53	0 4	0 19	0 38	21 41	0 50	29 2	17 18	3 44	3 35	0 12		n.a.
T 14	23 38	28 33	4 50	18 30	4 30	14 46	4 1	18 12	0 2	11 49	1 40	23 53	0 4	0 19	0 38	21 42	0 50	29 2	17 18	3 40	3 33	0 9		n.a.
F 15	23 35	28 38	5 0	18 36	4 30	15 2	3 58	18 23	0 1	11 50	1 41	23 53	0 4	0 18	0 38	21 42	0 50	29 3	17 18	3 35	3 32	0 5		n.a.
S 16	23 31	26 56	4 53	18 43	4 29	15 18	3 55	18 33	0 0	11 51	1 41	23 54	0 4	0 18	0 38	21 42	0 50	29 3	17 18	3 30	3 31	0 2		n.a.
S 17	23 27	23 32	4 28	18 52	4 25	15 34	3 52	18 44	0n 1	11 52	1 41	23 54	0 4	0 17	0 38	21 43	0 50	29 4	17 19	3 26	3 30	0s 2		n.a.
M18	23 22	18 42	3 46	19 2	4 19	15 50	3 49	18 55	0 1	11 53	1 42	23 54	0 4	0 17	0 38	21 43	0 50	29 4	17 19	3 23	3 28	0 5		n.a.
T 19	23 16	12 49	2 50	19 14	4 12	16 5	3 45	19 5	0 2	11 55	1 42	23 54	0 4	0 16	0 38	21 43	0 50	29 5	17 19	3 21	3 27	0 9		n.a.
W20	23 11	6 16	1 43	19 28	4 2	16 21	3 42	19 15	0 3	11 56	1 42	23 55	0 4	0 16	0 38	21 43	0 50	29 5	17 20	3 19	3 26	0 12		n.a.
T 21	23 5	0n34	0 30	19 42	3 51	16 37	3 39	19 25	0 4	11 57	1 43	23 55	0 5	0 15	0 38	21 44	0 50	29 6	17 20	3 19	3 24	0 16		n.a.
F 22	22 58	7 20	0n44	19 58	3 38	16 52	3 35	19 35	0 4	11 58	1 43	23 55	0 5	0 14	0 38	21 44	0 50	29 6	17 20	3 19	3 23	0 19		n.a.
S 23	22 51	13 43	1 56	20 14	3 24	17 8	3 31	19 45	0 5	12 0	1 43	23 55	0 5	0 14	0 38	21 44	0 50	29 7	17 20	3 19	3 22	0 23		n.a.
S 24	22 44	19 21	3 0	20 32	3 9	17 23	3 28	19 55	0 6	12 1	1 43	23 55	0 5	0 13	0 38	21 44	0 50	29 8	17 21	3 18	3 21	0 26		n.a.
M25	22 36	23 55	3 52	20 49	2 52	17 38	3 24	20 4	0 7	12 3	1 44	23 56	0 5	0 12	0 37	21 45	0 50	29 8	17 21	3 16	3 19	0 30		n.a.
T 26	22 28	27 6	4 31	21 7	2 35	17 53	3 20	20 13	0 8	12 5	1 44	23 56	0 5	0 11	0 37	21 45	0 50	29 9	17 21	3 13	3 18	0 33		n.a.
W27	22 19	28 41	4 54	21 25	2 18	18 8	3 16	20 23	0 8	12 6	1 44	23 56	0 5	0 11	0 37	21 45	0 50	29 9	17 21	3 9	3 17	0 37		n.a.
T 28	22 11	28 34	5 1	21 43	2 0	18 23	3 12	20 32	0 9	12 8	1 45	23 56	0 5	0 10	0 37	21 45	0 50	29 10	17 21	3 4	3 16	0 40		n.a.
F 29	22 1	26 50	4 52	22 1	1 42	18 37	3 8	20 40	0 10	12 10	1 45	23 56	0 5	0 9	0 37	21 46	0 50	29 10	17 22	2 59	3 14	0 44		n.a.
S 30	21 51	23 45	4 28	22 18	1 24	18 51	3 4	20 49	0 11	12 12	1 45	23 57	0 5	0 8	0 37	21 46	0 50	29 11	17 22	2 54	3 13	0 47		n.a.
S 31	21n41	19n37	3n51	22n35	1s 6	19n 5	3s 0	20n58	0n12	12s14	1s46	23n57	0n 5	0n 8	0n37	21n46	0s50	29s11	17s22	2n50	3n12	0s51		n.a.

Julian Day Number = 1216463.5, Delta T = 09h07m45s
Ecliptic obliquity = 23°51'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'10, Lahiri = -23°02'09 Julian Calendar 1 July 1383 BCE == Greg. Calendar 19 June 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

AUGUST 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 47 38	24♋58'00	29♌30	7♋27	9♊ 6	1♊52	2°R53	28♊56	1♎ 8	11♊49	26°R12	6°R54	7♈52	3♎11	n.a.	M 1
T 2	19 51 35	25°56'28	11♍34	8° 9	10° 7	2°29	2♓48	29° 3	1°10	11°51	26♒11	6♈48	7°49	3°18	n.a.	T 2
W 3	19 55 31	26°54'57	23°28	8°59	11° 8	3° 6	2°43	29°11	1°12	11°52	26°10	6°45	7°46	3°25	n.a.	W 3
T 4	19 59 28	27°53'29	5♎17	9°56	12° 9	3°43	2°38	29°18	1°14	11°54	26° 9	6°D44	7°42	3°31	n.a.	T 4
F 5	20 3 24	28°52'02	17° 4	11° 0	13°11	4°19	2°33	29°25	1°16	11°56	26° 8	6°45	7°39	3°38	n.a.	F 5
S 6	20 7 21	29°50'37	28°56	12°12	14°13	4°56	2°27	29°32	1°18	11°57	26° 7	6°R45	7°36	3°45	n.a.	S 6
S 7	20 11 17	0♌49'14	10♏57	13°29	15°15	5°32	2°21	29°39	1°21	11°59	26° 6	6°45	7°33	3°51	n.a.	S 7
M 8	20 15 14	1°47'53	23°13	14°52	16°18	6° 8	2°15	29°46	1°23	12° 1	26° 5	6°42	7°30	3°58	n.a.	M 8
T 9	20 19 10	2°46'34	5♐49	16°20	17°21	6°45	2° 9	29°52	1°25	12° 2	26° 4	6°38	7°27	4° 5	n.a.	T 9
W10	20 23 7	3°45'17	18°48	17°52	18°24	7°21	2° 3	29°59	1°28	12° 4	26° 3	6°31	7°23	4°11	n.a.	W10
T 11	20 27 4	4°44'01	2♑12	19°28	19°28	7°57	1°57	0♋ 6	1°30	12° 5	26° 1	6°22	7°20	4°18	n.a.	T 11
F 12	20 31 0	5°42'48	16° 1	21° 7	20°31	8°33	1°50	0°13	1°33	12° 7	26° 0	6°13	7°17	4°25	n.a.	F 12
S 13	20 34 57	6°41'37	0♒13	22°49	21°36	9° 9	1°44	0°20	1°35	12° 8	25°59	6° 3	7°14	4°31	n.a.	S 13
S 14	20 38 53	7°40'28	14°41	24°33	22°40	9°44	1°37	0°26	1°38	12°10	25°58	5°54	7°11	4°38	n.a.	S 14
M15	20 42 50	8°39'20	29°20	26°19	23°45	10°20	1°30	0°33	1°40	12°11	25°57	5°47	7° 7	4°44	n.a.	M15
T 16	20 46 46	9°38'16	14♓ 1	28° 7	24°50	10°56	1°23	0°39	1°43	12°12	25°56	5°43	7° 4	4°51	n.a.	T 16
W17	20 50 43	10°37'13	28°39	29°55	25°55	11°31	1°16	0°46	1°45	12°14	25°55	5°41	7° 1	4°58	n.a.	W17
T 18	20 54 39	11°36'13	13♈ 9	1♌44	27° 1	12° 7	1° 9	0°52	1°48	12°15	25°54	5°D41	6°58	5° 4	n.a.	T 18
F 19	20 58 36	12°35'15	27°26	3°33	28° 6	12°42	1° 2	0°59	1°51	12°16	25°53	5°42	6°55	5°11	n.a.	F 19
S 20	21 2 32	13°34'20	11♉29	5°22	29°12	13°17	0°55	1° 5	1°54	12°18	25°51	5°R43	6°52	5°18	n.a.	S 20
S 21	21 6 29	14°33'27	25°18	7°12	0♋19	13°53	0°47	1°11	1°56	12°19	25°50	5°42	6°48	5°24	n.a.	S 21
M22	21 10 26	15°32'37	8♊52	9° 1	1°25	14°28	0°40	1°18	1°59	12°20	25°49	5°40	6°45	5°31	n.a.	M22
T 23	21 14 22	16°31'50	22°13	10°50	2°32	15° 3	0°32	1°24	2° 2	12°21	25°48	5°35	6°42	5°38	n.a.	T 23
W24	21 18 19	17°31'05	5♋20	12°39	3°39	15°38	0°24	1°30	2° 5	12°22	25°47	5°29	6°39	5°44	n.a.	W24
T 25	21 22 15	18°30'22	18°15	14°27	4°46	16°12	0°17	1°36	2° 8	12°24	25°46	5°21	6°36	5°51	n.a.	T 25
F 26	21 26 12	19°29'42	0♌58	16°15	5°53	16°47	0° 9	1°42	2°11	12°25	25°44	5°12	6°33	5°58	n.a.	F 26
S 27	21 30 8	20°29'04	13°27	18° 2	7° 1	17°22	0° 1	1°48	2°14	12°26	25°43	5° 4	6°29	6° 4	n.a.	S 27
S 28	21 34 5	21°28'28	25°46	19°48	8° 8	17°56	29♒53	1°54	2°17	12°27	25°42	4°57	6°26	6°11	n.a.	S 28
M29	21 38 1	22°27'54	7♍53	21°33	9°16	18°31	29°45	2° 0	2°20	12°28	25°41	4°51	6°23	6°18	n.a.	M29
T 30	21 41 58	23°27'22	19°50	23°18	10°24	19° 5	29°37	2° 5	2°23	12°29	25°40	4°48	6°20	6°24	n.a.	T 30
W31	21 45 55	24♌26'53	1♎41	25♌ 2	11♋33	19♊39	29♒29	2♋11	2♎26	12♊30	25♒39	4°D47	6♈17	6♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n31	14n43	3n 4	22n50	0s49	19n19	2s56	21n 6	0n12	12s16	1s46	23n57	0n 6	0n 7	0n37	21n46	0s50	29s12	17s22	2n47	3n10	0s54			n.a.
T 2	21 20	9 20	2 10	23 4	0 32	19 32	2 51	21 14	0 13	12 18	1 46	23 57	0 6	0 6	0 37	21 47	0 50	29 12	17 23	2 45	3 9	0 58			n.a.
W 3	21 9	3 42	1 10	23 17	0 16	19 45	2 47	21 22	0 14	12 20	1 46	23 57	0 6	0 5	0 37	21 47	0 50	29 13	17 23	2 44	3 8	1 1			n.a.
T 4	20 57	2s 1	0 8	23 28	0 1	19 57	2 43	21 30	0 15	12 22	1 47	23 57	0 6	0 4	0 37	21 47	0 50	29 14	17 23	2 43	3 7	1 5			n.a.
F 5	20 45	7 40	0s55	23 37	0n14	20 10	2 38	21 38	0 16	12 24	1 47	23 57	0 6	0 3	0 37	21 47	0 50	29 14	17 23	2 43	3 5	1 8			n.a.
S 6	20 32	13 5	1 56	23 44	0 27	20 22	2 34	21 46	0 16	12 27	1 47	23 58	0 6	0 2	0 37	21 47	0 50	29 15	17 23	2 44	3 4	1 12			n.a.
S 7	20 20	18 5	2 52	23 49	0 39	20 33	2 30	21 53	0 17	12 29	1 47	23 58	0 6	0 1	0 37	21 48	0 50	29 15	17 23	2 43	3 3	1 15			n.a.
M 8	20 6	22 28	3 42	23 51	0 51	20 44	2 25	22 1	0 18	12 31	1 48	23 58	0 6	0 0	0 37	21 48	0 50	29 16	17 24	2 42	3 1	1 19			n.a.
T 9	19 53	25 57	4 22	23 51	1 1	20 55	2 21	22 8	0 19	12 34	1 48	23 58	0 6	0s 1	0 37	21 48	0 50	29 16	17 24	2 41	3 0	1 22			n.a.
W10	19 39	28 12	4 50	23 49	1 11	21 5	2 16	22 15	0 20	12 36	1 48	23 58	0 6	0 2	0 37	21 48	0 50	29 17	17 24	2 38	2 59	1 26			n.a.
T 11	19 25	28 54	5 4	23 43	1 19	21 15	2 12	22 22	0 21	12 39	1 48	23 58	0 7	0 3	0 37	21 48	0 50	29 17	17 24	2 34	2 58	1 29			n.a.
F 12	19 10	27 50	5 0	23 35	1 26	21 24	2 7	22 28	0 22	12 41	1 48	23 58	0 7	0 4	0 37	21 49	0 50	29 18	17 24	2 30	2 56	1 33			n.a.
S 13	18 56	24 59	4 38	23 25	1 32	21 33	2 2	22 35	0 22	12 44	1 49	23 58	0 7	0 5	0 37	21 49	0 50	29 18	17 24	2 27	2 55	1 36			n.a.
S 14	18 40	20 30	3 58	23 11	1 38	21 42	1 58	22 41	0 23	12 46	1 49	23 58	0 7	0 6	0 37	21 49	0 50	29 19	17 24	2 23	2 54	1 40			n.a.
M15	18 25	14 45	3 2	22 56	1 42	21 49	1 53	22 47	0 24	12 49	1 49	23 58	0 7	0 7	0 37	21 49	0 50	29 19	17 25	2 20	2 53	1 43			n.a.
T 16	18 9	8 8	1 54	22 38	1 46	21 57	1 49	22 53	0 25	12 52	1 49	23 59	0 7	0 8	0 37	21 49	0 50	29 20	17 25	2 19	2 51	1 47			n.a.
W17	17 53	1 7	0 38	22 17	1 48	22 4	1 44	22 59	0 26	12 55	1 49	23 59	0 7	0 9	0 37	21 50	0 50	29 20	17 25	2 18	2 50	1 50			n.a.
T 18	17 36	5n53	0n40	21 55	1 50	22 10	1 39	23 5	0 27	12 57	1 50	23 59	0 7	0 10	0 37	21 50	0 50	29 21	17 25	2 18	2 49	1 54			n.a.
F 19	17 20	12 31	1 54	21 30	1 51	22 16	1 35	23 11	0 28	13 0	1 50	23 59	0 7	0 11	0 37	21 50	0 50	29 21	17 25	2 18	2 47	1 57			n.a.
S 20	17 2	18 23	3 0	21 4	1 52	22 21	1 30	23 16	0 29	13 3	1 50	23 59	0 7	0 12	0 37	21 50	0 50	29 22	17 25	2 18	2 46	2 1			n.a.
S 21	16 45	23 13	3 55	20 35	1 51	22 26	1 26	23 21	0 30	13 6	1 50	23 59	0 8	0 14	0 37	21 50	0 50	29 22	17 25	2 18	2 45	2 4			n.a.
M22	16 27	26 41	4 35	20 5	1 50	22 30	1 21	23 27	0 31	13 9	1 50	23 59	0 8	0 15	0 37	21 50	0 50	29 23	17 25	2 17	2 44	2 8			n.a.
T 23	16 9	28 36	4 59	19 34	1 49	22 34	1 16	23 32	0 31	13 11	1 50	23 59	0 8	0 16	0 37	21 50	0 50	29 23	17 25	2 15	2 42	2 11			n.a.
W24	15 51	28 52	5 8	19 1	1 47	22 37	1 12	23 36	0 32	13 14	1 50	23 59	0 8	0 17	0 36	21 51	0 50	29 24	17 25	2 13	2 41	2 15			n.a.
T 25	15 33	27 32	5 0	18 27	1 45	22 39	1 7	23 41	0 33	13 17	1 50	23 59	0 8	0 18	0 36	21 51	0 50	29 24	17 25	2 10	2 40	2 18			n.a.
F 26	15 14	24 48	4 37	17 52	1 42	22 41	1 3	23 46	0 34	13 20	1 51	23 59	0 8	0 20	0 36	21 51	0 50	29 25	17 25	2 6	2 38	2 22			n.a.
S 27	14 55	20 56	4 2	17 15	1 38	22 42	0 58	23 50	0 35	13 23	1 51	23 59	0 8	0 21	0 36	21 51	0 50	29 25	17 25	2 3	2 37	2 25			n.a.
S 28	14 36	16 13	3 16	16 38	1 35	22 43	0 54	23 54	0 36	13 26	1 51	23 59	0 8	0 22	0 36	21 51	0 50	29 26	17 26	2 0	2 36	2 29			n.a.
M29	14 16	10 56	2 21	16 0	1 31	22 42	0 49	23 58	0 37	13 29	1 51	23 59	0 8	0 23	0 36	21 51	0 50	29 26	17 26	1 58	2 35	2 32			n.a.
T 30	13 56	5 19	1 20	15 21	1 26	22 42	0 45	24 2	0 38	13 32	1 51	23 59	0 8	0 25	0 36	21 51	0 50	29 27	17 26	1 56	2 33	2 35			n.a.
W31	13n36	0s25	0n17	14n41	1n22	22n40	0s41	24n 6	0n39	13s35	1s51	23n59	0n 9	0s26	0n36	21n51	0s50	29s27	17s26	1n56	2n32	2s39			n.a.

Julian Day Number = 1216494.5, Delta T = 09h07m43s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'05, Lahiri = -23°02'05 Julian Calendar 1 Aug. 1383 BCE == Greg. Calendar 20 July 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

SEPTEMBER 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 51	25♌26'25	13♎27	26♌46	12♋41	20♊13	29°R21	2♋17	2♎30	12♊31	25°R37	4♈47	6♈13	6♎37	n.a.	T 1
F 2	21 53 48	26°25'59	25°14	28°28	13°50	20°47	29♒13	2°22	2°33	12°32	25♒36	4°48	6°10	6°44	n.a.	F 2
S 3	21 57 44	27°25'36	7♏ 4	0♍10	14°59	21°21	29° 5	2°28	2°36	12°32	25°35	4°50	6° 7	6°51	n.a.	S 3
S 4	22 1 41	28°25'14	19° 4	1°51	16° 8	21°55	28°57	2°33	2°39	12°33	25°34	4°52	6° 4	6°57	n.a.	S 4
M 5	22 5 37	29°24'54	1♐17	3°32	17°17	22°28	28°48	2°39	2°42	12°34	25°33	4°R52	6° 1	7° 4	n.a.	M 5
T 6	22 9 34	0♍24'37	13°50	5°11	18°26	23° 2	28°40	2°44	2°46	12°35	25°31	4°51	5°58	7°11	n.a.	T 6
W 7	22 13 30	1°24'21	26°46	6°50	19°36	23°35	28°32	2°49	2°49	12°36	25°30	4°49	5°54	7°17	n.a.	W 7
T 8	22 17 27	2°24'07	10♑ 9	8°29	20°46	24° 9	28°24	2°54	2°52	12°36	25°29	4°45	5°51	7°24	n.a.	T 8
F 9	22 21 23	3°23'55	23°59	10° 6	21°55	24°42	28°16	2°59	2°56	12°37	25°28	4°40	5°48	7°31	n.a.	F 9
S 10	22 25 20	4°23'44	8♒16	11°43	23° 5	25°15	28° 8	3° 4	2°59	12°38	25°27	4°36	5°45	7°37	n.a.	S 10
S 11	22 29 17	5°23'36	22°56	13°20	24°16	25°48	28° 0	3° 9	3° 3	12°38	25°26	4°31	5°42	7°44	n.a.	S 11
M12	22 33 13	6°23'30	7♓52	14°56	25°26	26°21	27°52	3°14	3° 6	12°39	25°25	4°28	5°39	7°51	n.a.	M12
T 13	22 37 10	7°23'25	22°55	16°31	26°36	26°53	27°44	3°18	3° 9	12°39	25°23	4°26	5°35	7°57	n.a.	T 13
W14	22 41 6	8°23'23	7♈57	18° 5	27°47	27°26	27°36	3°23	3°13	12°40	25°22	4°D26	5°32	8° 4	n.a.	W14
T 15	22 45 3	9°23'23	22°49	19°40	28°57	27°58	27°29	3°28	3°16	12°40	25°21	4°27	5°29	8°10	n.a.	T 15
F 16	22 48 59	10°23'26	7♉25	21°13	0♌ 8	28°31	27°21	3°32	3°20	12°41	25°20	4°28	5°26	8°17	n.a.	F 16
S 17	22 52 56	11°23'30	21°42	22°46	1°19	29° 3	27°13	3°37	3°24	12°41	25°19	4°30	5°23	8°24	n.a.	S 17
S 18	22 56 52	12°23'38	5♊36	24°19	2°30	29°35	27° 6	3°41	3°27	12°41	25°18	4°30	5°19	8°30	n.a.	S 18
M19	23 0 49	13°23'47	19° 9	25°51	3°42	0♋ 7	26°58	3°45	3°31	12°42	25°17	4°R31	5°16	8°37	n.a.	M19
T 20	23 4 45	14°23'59	2♋22	27°22	4°53	0°38	26°51	3°49	3°34	12°42	25°15	4°30	5°13	8°44	n.a.	T 20
W21	23 8 42	15°24'13	15°17	28°53	6° 5	1°10	26°44	3°53	3°38	12°42	25°14	4°28	5°10	8°50	n.a.	W21
T 22	23 12 39	16°24'29	27°55	0♎24	7°16	1°41	26°36	3°57	3°41	12°43	25°13	4°25	5° 7	8°57	n.a.	T 22
F 23	23 16 35	17°24'47	10♌20	1°54	8°28	2°13	26°29	4° 1	3°45	12°43	25°12	4°22	5° 4	9° 4	n.a.	F 23
S 24	23 20 32	18°25'08	22°34	3°23	9°40	2°44	26°22	4° 5	3°49	12°43	25°11	4°20	5° 0	9°10	n.a.	S 24
S 25	23 24 28	19°25'30	4♍38	4°52	10°52	3°15	26°15	4° 8	3°52	12°43	25°10	4°18	4°57	9°17	n.a.	S 25
M26	23 28 25	20°25'54	16°35	6°20	12° 4	3°46	26° 9	4°12	3°56	12°43	25° 9	4°16	4°54	9°24	n.a.	M26
T 27	23 32 21	21°26'20	28°27	7°48	13°16	4°16	26° 2	4°15	4° 0	12°43	25° 8	4°15	4°51	9°30	n.a.	T 27
W28	23 36 18	22°26'48	10♎14	9°16	14°28	4°47	25°56	4°19	4° 3	12°R43	25° 7	4°D15	4°48	9°37	n.a.	W28
T 29	23 40 14	23°27'18	22° 1	10°43	15°41	5°17	25°49	4°22	4° 7	12°43	25° 6	4°16	4°44	9°44	n.a.	T 29
F 30	23 44 11	24♍27'49	3♏49	12♎ 9	16♌53	5♋47	25♒43	4♋25	4♎11	12♊43	25♒ 5	4♈17	4♈41	9♎50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n16	6s 7	0s47	14n 1	1n17	22n38	0s36	24n 9	0n40	13s38	1s51	23n59	0n 9	0s27	0n36	21n52	0s51	29s28	17s26	1n56	2n31	2s42		n.a.
F 2	12 55	11 37	1 49	13 20	1 12	22 36	0 32	24 13	0 41	13 41	1 51	23 59	0 9	0 29	0 36	21 52	0 51	29 28	17 26	1 57	2 30	2 46		n.a.
S 3	12 35	16 44	2 47	12 38	1 6	22 33	0 28	24 16	0 42	13 44	1 51	23 59	0 9	0 30	0 36	21 52	0 51	29 28	17 26	1 57	2 28	2 49		n.a.
S 4	12 14	21 17	3 38	11 57	1 1	22 29	0 23	24 19	0 43	13 47	1 51	23 59	0 9	0 31	0 36	21 52	0 51	29 29	17 26	1 58	2 27	2 53		n.a.
M 5	11 53	25 2	4 21	11 14	0 55	22 24	0 19	24 22	0 44	13 49	1 51	23 59	0 9	0 33	0 36	21 52	0 51	29 29	17 26	1 58	2 26	2 56		n.a.
T 6	11 31	27 42	4 52	10 32	0 49	22 19	0 15	24 25	0 45	13 52	1 51	23 59	0 9	0 34	0 36	21 52	0 51	29 30	17 26	1 58	2 24	3 0		n.a.
W 7	11 10	28 59	5 10	9 49	0 43	22 13	0 11	24 28	0 46	13 55	1 51	23 59	0 9	0 35	0 36	21 52	0 51	29 30	17 25	1 57	2 23	3 3		n.a.
T 8	10 48	28 38	5 11	9 6	0 37	22 7	0 7	24 31	0 47	13 58	1 51	23 59	0 9	0 37	0 36	21 52	0 51	29 30	17 25	1 55	2 22	3 7		n.a.
F 9	10 26	26 32	4 55	8 23	0 31	22 0	0 3	24 33	0 48	14 1	1 51	23 59	0 9	0 38	0 36	21 52	0 51	29 31	17 25	1 53	2 21	3 10		n.a.
S 10	10 4	22 42	4 21	7 40	0 24	21 52	0n 1	24 36	0 49	14 4	1 51	23 59	0 10	0 39	0 36	21 52	0 51	29 31	17 25	1 51	2 19	3 14		n.a.
S 11	9 42	17 23	3 28	6 56	0 18	21 43	0 5	24 38	0 50	14 6	1 51	23 59	0 10	0 41	0 36	21 52	0 51	29 32	17 25	1 50	2 18	3 17		n.a.
M12	9 19	10 56	2 21	6 12	0 11	21 34	0 9	24 40	0 51	14 9	1 51	23 59	0 10	0 42	0 36	21 52	0 51	29 32	17 25	1 48	2 17	3 21		n.a.
T 13	8 57	3 49	1 3	5 29	0 4	21 25	0 13	24 42	0 52	14 12	1 51	23 59	0 10	0 44	0 36	21 53	0 51	29 32	17 25	1 48	2 15	3 24		n.a.
W14	8 34	3n30	0n19	4 45	0s 2	21 14	0 16	24 44	0 53	14 15	1 51	23 59	0 10	0 45	0 36	21 53	0 51	29 33	17 25	1 48	2 14	3 28		n.a.
T 15	8 11	10 34	1 40	4 2	0 9	21 3	0 20	24 45	0 55	14 17	1 51	23 59	0 10	0 47	0 36	21 53	0 51	29 33	17 25	1 48	2 13	3 31		n.a.
F 16	7 48	16 56	2 52	3 18	0 16	20 52	0 24	24 47	0 56	14 20	1 51	23 59	0 10	0 48	0 36	21 53	0 51	29 33	17 25	1 48	2 12	3 35		n.a.
S 17	7 25	22 14	3 52	2 35	0 22	20 40	0 27	24 48	0 57	14 23	1 51	23 59	0 10	0 49	0 36	21 53	0 51	29 34	17 25	1 49	2 10	3 38		n.a.
S 18	7 2	26 9	4 36	1 51	0 29	20 27	0 31	24 49	0 58	14 25	1 50	23 59	0 10	0 51	0 36	21 53	0 51	29 34	17 25	1 49	2 9	3 42		n.a.
M19	6 38	28 28	5 4	1 8	0 36	20 13	0 34	24 51	0 59	14 28	1 50	23 59	0 11	0 52	0 36	21 53	0 51	29 34	17 25	1 49	2 8	3 45		n.a.
T 20	6 15	29 6	5 15	0 25	0 42	19 59	0 38	24 52	1 0	14 30	1 50	23 59	0 11	0 54	0 36	21 53	0 51	29 35	17 24	1 49	2 6	3 49		n.a.
W21	5 51	28 6	5 10	0s18	0 49	19 45	0 41	24 53	1 1	14 33	1 50	23 59	0 11	0 55	0 36	21 53	0 51	29 35	17 24	1 48	2 5	3 52		n.a.
T 22	5 27	25 40	4 50	1 0	0 56	19 29	0 44	24 53	1 2	14 35	1 50	23 59	0 11	0 57	0 36	21 53	0 51	29 35	17 24	1 47	2 4	3 55		n.a.
F 23	5 3	22 3	4 16	1 43	1 2	19 13	0 47	24 54	1 4	14 37	1 50	23 59	0 11	0 58	0 36	21 53	0 51	29 35	17 24	1 46	2 3	3 59		n.a.
S 24	4 39	17 33	3 31	2 25	1 9	18 57	0 50	24 55	1 5	14 40	1 50	23 59	0 11	1 0	0 36	21 53	0 51	29 36	17 24	1 45	2 1	4 2		n.a.
S 25	4 15	12 24	2 37	3 7	1 15	18 40	0 53	24 55	1 6	14 42	1 50	23 59	0 11	1 1	0 36	21 53	0 51	29 36	17 24	1 44	2 0	4 6		n.a.
M26	3 51	6 52	1 36	3 48	1 21	18 22	0 56	24 55	1 7	14 44	1 49	23 59	0 11	1 3	0 36	21 53	0 51	29 36	17 24	1 44	1 59	4 9		n.a.
T 27	3 27	1 7	0 32	4 29	1 27	18 4	0 59	24 56	1 8	14 46	1 49	23 59	0 11	1 4	0 36	21 53	0 51	29 36	17 23	1 43	1 58	4 13		n.a.
W28	3 3	4s38	0s33	5 10	1 33	17 46	1 2	24 56	1 9	14 48	1 49	23 59	0 12	1 6	0 36	21 53	0 51	29 37	17 23	1 43	1 56	4 16		n.a.
T 29	2 39	10 13	1 37	5 50	1 39	17 27	1 5	24 56	1 11	14 50	1 49	23 59	0 12	1 7	0 36	21 53	0 51	29 37	17 23	1 43	1 55	4 20		n.a.
F 30	2n14	15s28	2s37	6s29	1s45	17n 7	1n 7	24n56	1n12	14s52	1s49	23n59	0n12	1s 9	0n36	21n53	0s51	29s37	17s23	1n44	1n54	4s23		n.a.

Julian Day Number = 1216525.5, Delta T = 09h07m42s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°09'01, Lahiri = -23°02'01 Julian Calendar 1 Sept. 1383 BCE == Greg. Calendar 20 Aug. 1383 BCE

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

OCTOBER 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 48 8	25♍28'22	15♏41	13♎34	18♌ 6	6♋17	25°R37	4♋28	4♎15	12°R43	25°R 4	4♈18	4♈38	9♎57	n.a.	S 1
S 2	23 52 4	26°28'56	27°42	14°59	19°18	6°47	25♒31	4°31	4°18	12♊43	25♒ 3	4°19	4°35	10° 3	n.a.	S 2
M 3	23 56 1	27°29'32	9♐55	16°23	20°31	7°16	25°25	4°34	4°22	12°43	25° 2	4°19	4°32	10°10	n.a.	M 3
T 4	23 59 57	28°30'09	22°24	17°46	21°44	7°46	25°20	4°37	4°26	12°43	25° 1	4°20	4°29	10°17	n.a.	T 4
W 5	0 3 54	29°30'48	5♑14	19° 9	22°57	8°15	25°14	4°40	4°29	12°42	25° 0	4°R20	4°25	10°23	n.a.	W 5
T 6	0 7 50	0♎31'28	18°28	20°30	24°10	8°44	25° 9	4°42	4°33	12°42	24°59	4°20	4°22	10°30	n.a.	T 6
F 7	0 11 47	1°32'10	2♒ 8	21°50	25°23	9°13	25° 4	4°45	4°37	12°42	24°58	4°19	4°19	10°37	n.a.	F 7
S 8	0 15 43	2°32'53	16°16	23° 9	26°36	9°42	24°59	4°47	4°41	12°41	24°57	4°19	4°16	10°43	n.a.	S 8
S 9	0 19 40	3°33'37	0♓50	24°26	27°49	10°10	24°54	4°49	4°44	12°41	24°56	4°19	4°13	10°50	n.a.	S 9
M10	0 23 37	4°34'22	15°46	25°42	29° 3	10°38	24°50	4°51	4°48	12°41	24°55	4°D19	4°10	10°57	n.a.	M10
T 11	0 27 33	5°35'08	0♈56	26°56	0♍16	11° 6	24°45	4°54	4°52	12°40	24°55	4°R19	4° 6	11° 3	n.a.	T 11
W12	0 31 30	6°35'56	16°11	28° 8	1°29	11°34	24°41	4°55	4°56	12°40	24°54	4°19	4° 3	11°10	n.a.	W12
T 13	0 35 26	7°36'46	1♉20	29°18	2°43	12° 2	24°37	4°57	4°59	12°39	24°53	4°19	4° 0	11°17	n.a.	T 13
F 14	0 39 23	8°37'37	16°16	0♏25	3°57	12°29	24°33	4°59	5° 3	12°39	24°52	4°18	3°57	11°23	n.a.	F 14
S 15	0 43 19	9°38'30	0♊51	1°29	5°10	12°56	24°30	5° 1	5° 7	12°38	24°51	4°18	3°54	11°30	n.a.	S 15
S 16	0 47 16	10°39'24	15° 0	2°29	6°24	13°23	24°26	5° 2	5°11	12°38	24°51	4°17	3°50	11°37	n.a.	S 16
M17	0 51 12	11°40'20	28°43	3°26	7°38	13°50	24°23	5° 4	5°14	12°37	24°50	4°17	3°47	11°43	n.a.	M17
T 18	0 55 9	12°41'18	11♋59	4°18	8°52	14°16	24°20	5° 5	5°18	12°36	24°49	4°D16	3°44	11°50	n.a.	T 18
W19	0 59 6	13°42'17	24°51	5° 5	10° 6	14°43	24°17	5° 6	5°22	12°36	24°48	4°17	3°41	11°56	n.a.	W19
T 20	1 3 2	14°43'17	7♌22	5°47	11°20	15° 9	24°14	5° 7	5°26	12°35	24°48	4°17	3°38	12° 3	n.a.	T 20
F 21	1 6 59	15°44'19	19°38	6°22	12°34	15°34	24°12	5° 8	5°29	12°34	24°47	4°18	3°35	12°10	n.a.	F 21
S 22	1 10 55	16°45'23	1♍41	6°50	13°48	16° 0	24° 9	5° 9	5°33	12°34	24°46	4°19	3°31	12°16	n.a.	S 22
S 23	1 14 52	17°46'27	13°36	7°10	15° 2	16°25	24° 7	5°10	5°37	12°33	24°46	4°21	3°28	12°23	n.a.	S 23
M24	1 18 48	18°47'33	25°25	7°21	16°16	16°50	24° 5	5°10	5°40	12°32	24°45	4°21	3°25	12°30	n.a.	M24
T 25	1 22 45	19°48'39	7♎13	7°R22	17°30	17°14	24° 4	5°11	5°44	12°31	24°44	4°R22	3°22	12°36	n.a.	T 25
W26	1 26 41	20°49'47	19° 0	7°13	18°44	17°39	24° 2	5°11	5°48	12°30	24°44	4°21	3°19	12°43	n.a.	W26
T 27	1 30 38	21°50'56	0♏49	6°53	19°59	18° 3	24° 1	5°11	5°51	12°29	24°43	4°19	3°15	12°50	n.a.	T 27
F 28	1 34 35	22°52'06	12°43	6°22	21°13	18°26	24° 0	5°12	5°55	12°28	24°43	4°17	3°12	12°56	n.a.	F 28
S 29	1 38 31	23°53'16	24°43	5°39	22°28	18°50	23°59	5°R12	5°59	12°27	24°42	4°14	3° 9	13° 3	n.a.	S 29
S 30	1 42 28	24°54'28	6♐51	4°46	23°42	19°13	23°59	5°12	6° 2	12°26	24°42	4°10	3° 6	13°10	n.a.	S 30
M31	1 46 24	25♎55'40	19♐10	3♏43	24♍57	19♋35	23♒58	5♋11	6♎ 6	12♊25	24♒41	4♈ 7	3♈ 3	13♎16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n50	20s10	3s30	7s 8	1s51	16n47	1n10	24n56	1n13	14s54	1s48	23n59	0n12	1s10	0n36	21n53	0s51	29s37	17s23	1n44	1n52	4s27		n.a.
S 2	1 25	24 8	4 15	7 47	1 56	16 26	1 12	24 55	1 14	14 56	1 48	23 59	0 12	1 12	0 36	21 53	0 51	29 37	17 23	1 45	1 51	4 30		n.a.
M 3	1 1	27 6	4 50	8 24	2 1	16 5	1 15	24 55	1 16	14 58	1 48	23 59	0 12	1 13	0 36	21 53	0 51	29 37	17 22	1 45	1 50	4 34		n.a.
T 4	0 36	28 49	5 11	9 1	2 6	15 43	1 17	24 55	1 17	15 0	1 48	23 59	0 12	1 15	0 36	21 53	0 51	29 38	17 22	1 45	1 49	4 37		n.a.
W 5	0 12	29 3	5 18	9 38	2 10	15 21	1 19	24 54	1 18	15 1	1 48	23 59	0 12	1 16	0 36	21 53	0 51	29 38	17 22	1 45	1 47	4 41		n.a.
T 6	0s13	27 39	5 8	10 13	2 15	14 58	1 21	24 53	1 20	15 3	1 47	23 59	0 13	1 18	0 36	21 52	0 51	29 38	17 22	1 45	1 46	4 44		n.a.
F 7	0 37	24 36	4 41	10 47	2 19	14 35	1 23	24 53	1 21	15 4	1 47	23 59	0 13	1 19	0 36	21 52	0 51	29 38	17 21	1 45	1 45	4 47		n.a.
S 8	1 2	19 59	3 57	11 21	2 22	14 12	1 25	24 52	1 22	15 6	1 47	23 59	0 13	1 21	0 36	21 52	0 51	29 38	17 21	1 45	1 43	4 51		n.a.
S 9	1 26	14 6	2 56	11 53	2 26	13 48	1 27	24 51	1 24	15 7	1 47	23 59	0 13	1 22	0 36	21 52	0 51	29 38	17 21	1 45	1 42	4 54		n.a.
M10	1 51	7 16	1 41	12 24	2 28	13 24	1 29	24 50	1 25	15 9	1 46	23 59	0 13	1 24	0 36	21 52	0 51	29 38	17 21	1 45	1 41	4 58		n.a.
T 11	2 15	0n 5	0 19	12 54	2 31	12 59	1 31	24 49	1 26	15 10	1 46	23 59	0 13	1 25	0 36	21 52	0 51	29 38	17 21	1 45	1 40	5 1		n.a.
W12	2 40	7 29	1n 6	13 22	2 33	12 34	1 32	24 48	1 28	15 11	1 46	23 59	0 13	1 27	0 36	21 52	0 51	29 39	17 20	1 45	1 38	5 5		n.a.
T 13	3 4	14 24	2 25	13 49	2 34	12 8	1 34	24 47	1 29	15 12	1 46	23 59	0 13	1 28	0 36	21 52	0 51	29 39	17 20	1 45	1 37	5 8		n.a.
F 14	3 29	20 23	3 33	14 13	2 35	11 43	1 35	24 46	1 30	15 13	1 45	23 59	0 14	1 30	0 36	21 52	0 51	29 39	17 20	1 44	1 36	5 12		n.a.
S 15	3 53	25 1	4 25	14 36	2 35	11 16	1 37	24 45	1 32	15 14	1 45	23 59	0 14	1 31	0 36	21 52	0 51	29 39	17 20	1 44	1 34	5 15		n.a.
S 16	4 17	27 58	5 0	14 57	2 34	10 50	1 38	24 43	1 33	15 15	1 45	24 0	0 14	1 33	0 36	21 52	0 51	29 39	17 19	1 44	1 33	5 19		n.a.
M17	4 42	29 7	5 16	15 15	2 32	10 23	1 39	24 42	1 35	15 16	1 45	24 0	0 14	1 34	0 36	21 52	0 51	29 39	17 19	1 44	1 32	5 22		n.a.
T 18	5 6	28 32	5 15	15 31	2 30	9 56	1 40	24 41	1 36	15 17	1 44	24 0	0 14	1 36	0 36	21 52	0 51	29 39	17 19	1 44	1 31	5 25		n.a.
W19	5 30	26 25	4 58	15 44	2 27	9 28	1 41	24 39	1 38	15 17	1 44	24 0	0 14	1 37	0 36	21 51	0 51	29 39	17 18	1 44	1 29	5 29		n.a.
T 20	5 54	23 2	4 26	15 54	2 22	9 1	1 42	24 38	1 39	15 18	1 44	24 0	0 14	1 39	0 36	21 51	0 51	29 39	17 18	1 44	1 28	5 32		n.a.
F 21	6 18	18 43	3 44	16 1	2 16	8 33	1 43	24 36	1 41	15 19	1 43	24 0	0 14	1 40	0 36	21 51	0 51	29 39	17 18	1 44	1 27	5 36		n.a.
S 22	6 42	13 43	2 52	16 4	2 9	8 4	1 44	24 35	1 42	15 19	1 43	24 0	0 15	1 42	0 36	21 51	0 51	29 39	17 18	1 45	1 25	5 39		n.a.
S 23	7 6	8 17	1 53	16 3	2 1	7 36	1 44	24 33	1 44	15 20	1 43	24 0	0 15	1 43	0 36	21 51	0 51	29 39	17 17	1 45	1 24	5 43		n.a.
M24	7 29	2 36	0 49	15 57	1 51	7 7	1 45	24 31	1 45	15 20	1 43	24 0	0 15	1 45	0 36	21 51	0 51	29 39	17 17	1 46	1 23	5 46		n.a.
T 25	7 53	3s 9	0s16	15 47	1 40	6 38	1 45	24 30	1 47	15 20	1 42	24 0	0 15	1 46	0 36	21 51	0 51	29 39	17 17	1 46	1 22	5 50		n.a.
W26	8 16	8 48	1 20	15 32	1 27	6 9	1 46	24 28	1 49	15 20	1 42	24 0	0 15	1 48	0 36	21 51	0 51	29 38	17 16	1 45	1 20	5 53		n.a.
T 27	8 39	14 10	2 21	15 12	1 13	5 39	1 46	24 26	1 50	15 21	1 42	24 1	0 15	1 49	0 36	21 51	0 51	29 38	17 16	1 45	1 19	5 56		n.a.
F 28	9 3	19 2	3 16	14 46	0 57	5 10	1 46	24 25	1 52	15 21	1 41	24 1	0 15	1 51	0 36	21 50	0 51	29 38	17 16	1 44	1 18	6 0		n.a.
S 29	9 26	23 13	4 3	14 15	0 39	4 40	1 46	24 23	1 53	15 21	1 41	24 1	0 15	1 52	0 36	21 50	0 51	29 38	17 15	1 43	1 16	6 3		n.a.
S 30	9 49	26 26	4 40	13 39	0 20	4 10	1 46	24 21	1 55	15 21	1 41	24 1	0 16	1 54	0 36	21 50	0 51	29 38	17 15	1 41	1 15	6 7		n.a.
M31	10s11	28s28	5s 4	12s59	0s 0	3n40	1n46	24n20	1n57	15s20	1s40	24n 1	0n16	1s55	0n36	21n50	0s51	29s38	17s15	1n40	1n14	6s10		n.a.

Julian Day Number = 1216555.5, Delta T = 09h07m40s
Ecliptic obliquity = 23°51'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'57, Lahiri = -23°01'57 Julian Calendar 1 Oct. 1383 BCE == Greg. Calendar 19 Sept. 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

NOVEMBER 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 50 21	26♎56'52	1♑42	2°R31	26♍11	19♋58	23°D58	5°R11	6♎ 9	12°R24	24°R41	4°R 4	3♈ 0	13♎23	n.a.	T 1
W 2	1 54 17	27°58'05	14°31	1♏14	27°26	20°20	23♒58	5♋11	6°13	12♊23	24♒40	4♈ 2	2°56	13°30	n.a.	W 2
T 3	1 58 14	28°59'18	27°38	29♎52	28°40	20°42	23°58	5°10	6°17	12°22	24°40	4°D 1	2°53	13°36	n.a.	T 3
F 4	2 2 10	0♏ 0'32	11♒ 7	28°29	29°55	21° 3	23°59	5°10	6°20	12°21	24°39	4° 2	2°50	13°43	n.a.	F 4
S 5	2 6 7	1° 1'46	25° 0	27° 8	1♎ 9	21°24	23°59	5° 9	6°24	12°20	24°39	4° 3	2°47	13°49	n.a.	S 5
S 6	2 10 4	2° 3'00	9♓16	25°51	2°24	21°45	24° 0	5° 8	6°27	12°19	24°39	4° 5	2°44	13°56	n.a.	S 6
M 7	2 14 0	3° 4'15	23°55	24°41	3°39	22° 5	24° 1	5° 7	6°31	12°17	24°38	4° 6	2°41	14° 3	n.a.	M 7
T 8	2 17 57	4° 5'29	8♈53	23°39	4°53	22°25	24° 3	5° 6	6°34	12°16	24°38	4°R 6	2°37	14° 9	n.a.	T 8
W 9	2 21 53	5° 6'44	24° 1	22°47	6° 8	22°45	24° 4	5° 5	6°37	12°15	24°38	4° 5	2°34	14°16	n.a.	W 9
T 10	2 25 50	6° 8'00	9♉12	22° 6	7°23	23° 4	24° 6	5° 4	6°41	12°14	24°38	4° 2	2°31	14°23	n.a.	T 10
F 11	2 29 46	7° 9'15	24°15	21°36	8°38	23°23	24° 8	5° 2	6°44	12°12	24°37	3°58	2°28	14°29	n.a.	F 11
S 12	2 33 43	8°10'32	9♊ 1	21°17	9°52	23°41	24°10	5° 1	6°48	12°11	24°37	3°52	2°25	14°36	n.a.	S 12
S 13	2 37 40	9°11'49	23°23	21°D 8	11° 7	23°59	24°12	4°59	6°51	12°10	24°37	3°47	2°21	14°43	n.a.	S 13
M14	2 41 36	10°13'06	7♋17	21° 9	12°22	24°16	24°15	4°57	6°54	12° 8	24°37	3°42	2°18	14°49	n.a.	M14
T 15	2 45 33	11°14'24	20°42	21°20	13°37	24°33	24°17	4°56	6°57	12° 7	24°37	3°38	2°15	14°56	n.a.	T 15
W16	2 49 29	12°15'42	3♌40	21°39	14°52	24°50	24°20	4°54	7° 1	12° 5	24°36	3°36	2°12	15° 3	n.a.	W16
T 17	2 53 26	13°17'00	16°13	22° 5	16° 7	25° 6	24°23	4°52	7° 4	12° 4	24°36	3°D36	2° 9	15° 9	n.a.	T 17
F 18	2 57 22	14°18'19	28°28	22°39	17°22	25°22	24°26	4°49	7° 7	12° 3	24°36	3°37	2° 6	15°16	n.a.	F 18
S 19	3 1 19	15°19'38	10♍28	23°18	18°37	25°37	24°30	4°47	7°10	12° 1	24°36	3°38	2° 2	15°23	n.a.	S 19
S 20	3 5 15	16°20'57	22°18	24° 3	19°52	25°52	24°34	4°45	7°13	12° 0	24°36	3°40	1°59	15°29	n.a.	S 20
M21	3 9 12	17°22'17	4♎ 5	24°53	21° 7	26° 6	24°37	4°42	7°17	11°58	24°D36	3°R41	1°56	15°36	n.a.	M21
T 22	3 13 9	18°23'36	15°51	25°48	22°21	26°20	24°41	4°40	7°20	11°57	24°36	3°40	1°53	15°43	n.a.	T 22
W23	3 17 5	19°24'56	27°40	26°46	23°36	26°33	24°46	4°37	7°23	11°55	24°36	3°36	1°50	15°49	n.a.	W23
T 24	3 21 2	20°26'15	9♏35	27°47	24°51	26°45	24°50	4°35	7°26	11°53	24°36	3°31	1°47	15°56	n.a.	T 24
F 25	3 24 58	21°27'35	21°39	28°52	26° 6	26°58	24°55	4°32	7°29	11°52	24°36	3°24	1°43	16° 2	n.a.	F 25
S 26	3 28 55	22°28'54	3♐51	29°59	27°21	27° 9	25° 0	4°29	7°32	11°50	24°36	3°14	1°40	16° 9	n.a.	S 26
S 27	3 32 51	23°30'13	16°14	1♏ 9	28°36	27°20	25° 5	4°26	7°34	11°49	24°37	3° 4	1°37	16°16	n.a.	S 27
M28	3 36 48	24°31'31	28°47	2°21	29°51	27°30	25°10	4°23	7°37	11°47	24°37	2°54	1°34	16°22	n.a.	M28
T 29	3 40 45	25°32'49	11♑32	3°35	1♏ 6	27°40	25°15	4°20	7°40	11°46	24°37	2°46	1°31	16°29	n.a.	T 29
W30	3 44 41	26♏34'07	24♑30	4♏50	2♏21	27♋49	25♒21	4♋16	7♎43	11♊44	24♒37	2♈39	1♈27	16♎36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s34	29s 5	5s15	12s15	0n20	3n10	1n46	24n18	1n59	15s20	1s40	24n 1	0n16	1s57	0n36	21n50	0s51	29s38	17s14	1n39	1n13	6s14		n.a.
W 2	10 56	28 11	5 10	11 28	0 41	2 40	1 46	24 16	2 0	15 20	1 40	24 1	0 16	1 58	0 36	21 50	0 51	29 38	17 14	1 38	1 11	6 17		n.a.
T 3	11 18	25 42	4 49	10 40	1 1	2 9	1 46	24 15	2 2	15 19	1 39	24 1	0 16	1 59	0 36	21 49	0 51	29 38	17 14	1 38	1 10	6 20		n.a.
F 4	11 40	21 46	4 11	9 53	1 20	1 39	1 46	24 13	2 4	15 19	1 39	24 2	0 16	2 1	0 36	21 49	0 51	29 37	17 13	1 38	1 9	6 24		n.a.
S 5	12 2	16 32	3 19	9 6	1 38	1 8	1 45	24 11	2 6	15 19	1 39	24 2	0 16	2 2	0 36	21 49	0 51	29 37	17 13	1 38	1 7	6 27		n.a.
S 6	12 24	10 16	2 12	8 23	1 55	0 38	1 45	24 10	2 7	15 18	1 39	24 2	0 16	2 4	0 36	21 49	0 51	29 37	17 13	1 39	1 6	6 31		n.a.
M 7	12 45	3 18	0 56	7 43	2 9	0 7	1 44	24 8	2 9	15 17	1 38	24 2	0 17	2 5	0 36	21 49	0 51	29 37	17 12	1 39	1 5	6 34		n.a.
T 8	13 6	3n59	0n26	7 9	2 22	0s24	1 43	24 7	2 11	15 17	1 38	24 2	0 17	2 6	0 36	21 49	0 51	29 37	17 12	1 39	1 4	6 38		n.a.
W 9	13 27	11 8	1 47	6 40	2 32	0 55	1 43	24 5	2 13	15 16	1 38	24 2	0 17	2 8	0 36	21 48	0 51	29 36	17 12	1 39	1 2	6 41		n.a.
T 10	13 48	17 39	3 0	6 17	2 40	1 25	1 42	24 4	2 15	15 15	1 37	24 3	0 17	2 9	0 36	21 48	0 52	29 36	17 11	1 38	1 1	6 44		n.a.
F 11	14 8	23 2	4 0	6 0	2 46	1 56	1 41	24 2	2 17	15 14	1 37	24 3	0 17	2 10	0 36	21 48	0 52	29 36	17 11	1 36	1 0	6 48		n.a.
S 12	14 29	26 51	4 43	5 49	2 50	2 27	1 40	24 1	2 19	15 13	1 37	24 3	0 17	2 12	0 36	21 48	0 52	29 36	17 11	1 34	0 59	6 51		n.a.
S 13	14 49	28 48	5 7	5 44	2 52	2 58	1 39	24 0	2 21	15 12	1 36	24 3	0 17	2 13	0 36	21 48	0 52	29 35	17 10	1 32	0 57	6 55		n.a.
M14	15 8	28 50	5 11	5 44	2 53	3 28	1 38	23 58	2 23	15 11	1 36	24 3	0 18	2 14	0 36	21 48	0 52	29 35	17 10	1 30	0 56	6 58		n.a.
T 15	15 28	27 8	4 58	5 48	2 52	3 59	1 37	23 57	2 25	15 9	1 36	24 4	0 18	2 16	0 36	21 47	0 52	29 35	17 10	1 28	0 55	7 1		n.a.
W16	15 47	24 3	4 30	5 57	2 50	4 29	1 36	23 56	2 27	15 8	1 35	24 4	0 18	2 17	0 36	21 47	0 52	29 35	17 9	1 27	0 53	7 5		n.a.
T 17	16 6	19 54	3 50	6 10	2 48	5 0	1 34	23 55	2 29	15 7	1 35	24 4	0 18	2 18	0 36	21 47	0 52	29 34	17 9	1 27	0 52	7 8		n.a.
F 18	16 25	15 1	3 0	6 26	2 44	5 30	1 33	23 54	2 31	15 5	1 35	24 4	0 18	2 20	0 36	21 47	0 52	29 34	17 8	1 28	0 51	7 12		n.a.
S 19	16 43	9 40	2 3	6 45	2 39	6 0	1 32	23 53	2 33	15 4	1 34	24 4	0 18	2 21	0 36	21 47	0 52	29 34	17 8	1 28	0 50	7 15		n.a.
S 20	17 1	4 2	1 1	7 7	2 34	6 31	1 30	23 53	2 35	15 2	1 34	24 5	0 18	2 22	0 36	21 46	0 52	29 33	17 8	1 29	0 48	7 18		n.a.
M21	17 19	1s41	0s 2	7 31	2 28	7 1	1 29	23 52	2 37	15 1	1 34	24 5	0 18	2 23	0 36	21 46	0 52	29 33	17 7	1 29	0 47	7 22		n.a.
T 22	17 36	7 21	1 6	7 56	2 22	7 30	1 27	23 51	2 39	14 59	1 33	24 5	0 19	2 25	0 36	21 46	0 52	29 33	17 7	1 29	0 46	7 25		n.a.
W23	17 53	12 47	2 6	8 24	2 15	8 0	1 26	23 51	2 41	14 57	1 33	24 5	0 19	2 26	0 36	21 46	0 52	29 32	17 7	1 28	0 44	7 29		n.a.
T 24	18 10	17 48	3 2	8 53	2 8	8 30	1 24	23 51	2 43	14 56	1 33	24 6	0 19	2 27	0 36	21 46	0 52	29 32	17 6	1 25	0 43	7 32		n.a.
F 25	18 27	22 11	3 49	9 23	2 1	8 59	1 22	23 50	2 46	14 54	1 33	24 6	0 19	2 28	0 36	21 45	0 52	29 32	17 6	1 22	0 42	7 35		n.a.
S 26	18 43	25 40	4 27	9 54	1 54	9 28	1 20	23 50	2 48	14 52	1 32	24 6	0 19	2 29	0 36	21 45	0 52	29 31	17 5	1 19	0 41	7 39		n.a.
S 27	18 59	28 0	4 53	10 26	1 46	9 57	1 18	23 50	2 50	14 50	1 32	24 6	0 19	2 30	0 36	21 45	0 52	29 31	17 5	1 15	0 39	7 42		n.a.
M28	19 14	28 57	5 5	10 58	1 38	10 26	1 17	23 50	2 52	14 48	1 32	24 7	0 19	2 32	0 36	21 45	0 52	29 30	17 5	1 11	0 38	7 46		n.a.
T 29	19 29	28 22	5 3	11 31	1 30	10 54	1 15	23 51	2 55	14 46	1 31	24 7	0 19	2 33	0 36	21 45	0 52	29 30	17 4	1 7	0 37	7 49		n.a.
W30	19s44	26s15	4s44	12s 4	1n23	11s22	1n13	23n51	2n57	14s43	1s31	24n 7	0n20	2s34	0n36	21n44	0s52	29s30	17s 4	1n 4	0n35	7s52		n.a.

Julian Day Number = 1216586.5, Delta T = 09h07m38s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'53, Lahiri = -23°01'52 Julian Calendar 1 Nov. 1383 BCE == Greg. Calendar 20 Oct. 1383 BCE

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ASTRODIENST EPHEMERIS for the year 1383 BCE
geocentric

DECEMBER 1383 BCE (-1382) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 38	27♏35'23	7♒41	6♏ 8	3♏36	27♋58	25♒26	4°R13	7♎46	11°R42	24♒37	2°R34	1♈24	16♎42	n.a.	T 1
F 2	3 52 34	28°36'39	21° 7	7°26	4°51	28° 6	25°32	4♋10	7°48	11♊41	24°38	2♈32	1°21	16°49	n.a.	F 2
S 3	3 56 31	29°37'54	4♓49	8°46	6° 6	28°13	25°38	4° 6	7°51	11°39	24°38	2°D32	1°18	16°56	n.a.	S 3
S 4	4 0 27	0♐39'08	18°50	10° 7	7°21	28°20	25°45	4° 2	7°54	11°37	24°38	2°33	1°15	17° 2	n.a.	S 4
M 5	4 4 24	1°40'21	3♈ 7	11°29	8°36	28°26	25°51	3°59	7°56	11°36	24°38	2°R34	1°12	17° 9	n.a.	M 5
T 6	4 8 20	2°41'33	17°41	12°52	9°51	28°31	25°58	3°55	7°59	11°34	24°39	2°33	1° 8	17°16	n.a.	T 6
W 7	4 12 17	3°42'44	2♉28	14°16	11° 6	28°36	26° 4	3°51	8° 1	11°32	24°39	2°29	1° 5	17°22	n.a.	W 7
T 8	4 16 14	4°43'54	17°20	15°40	12°21	28°40	26°11	3°47	8° 4	11°31	24°39	2°23	1° 2	17°29	n.a.	T 8
F 9	4 20 10	5°45'04	2♊10	17° 6	13°36	28°43	26°18	3°43	8° 6	11°29	24°40	2°15	0°59	17°36	n.a.	F 9
S 10	4 24 7	6°46'13	16°51	18°33	14°51	28°45	26°25	3°39	8° 9	11°27	24°40	2° 4	0°56	17°42	n.a.	S 10
S 11	4 28 3	7°47'21	1♋12	20° 0	16° 6	28°47	26°33	3°35	8°11	11°26	24°41	1°54	0°53	17°49	n.a.	S 11
M12	4 32 0	8°48'28	15°10	21°28	17°21	28°48	26°40	3°31	8°13	11°24	24°41	1°43	0°49	17°56	n.a.	M12
T 13	4 35 56	9°49'35	28°41	22°56	18°36	28°R49	26°48	3°27	8°16	11°22	24°42	1°35	0°46	18° 2	n.a.	T 13
W14	4 39 53	10°50'40	11♌44	24°25	19°51	28°48	26°56	3°23	8°18	11°21	24°42	1°28	0°43	18° 9	n.a.	W14
T 15	4 43 50	11°51'45	24°23	25°55	21° 6	28°47	27° 4	3°18	8°20	11°19	24°43	1°25	0°40	18°16	n.a.	T 15
F 16	4 47 46	12°52'49	6♍40	27°26	22°21	28°45	27°12	3°14	8°22	11°17	24°43	1°23	0°37	18°22	n.a.	F 16
S 17	4 51 43	13°53'53	18°42	28°57	23°36	28°43	27°20	3°10	8°24	11°16	24°44	1°D23	0°33	18°29	n.a.	S 17
S 18	4 55 39	14°54'55	0♎33	0♐29	24°51	28°39	27°28	3° 5	8°26	11°14	24°45	1°R23	0°30	18°35	n.a.	S 18
M19	4 59 36	15°55'57	12°20	2° 2	26° 6	28°35	27°37	3° 1	8°28	11°12	24°45	1°23	0°27	18°42	n.a.	M19
T 20	5 3 32	16°56'57	24° 7	3°35	27°21	28°30	27°46	2°56	8°30	11°10	24°46	1°20	0°24	18°49	n.a.	T 20
W21	5 7 29	17°57'57	6♏ 0	5° 9	28°36	28°24	27°55	2°52	8°32	11° 9	24°46	1°16	0°21	18°55	n.a.	W21
T 22	5 11 25	18°58'56	18° 1	6°43	29°51	28°18	28° 4	2°47	8°34	11° 7	24°47	1° 8	0°18	19° 2	n.a.	T 22
F 23	5 15 22	19°59'53	0♐14	8°18	1♐ 6	28°10	28°13	2°42	8°36	11° 5	24°48	0°57	0°14	19° 9	n.a.	F 23
S 24	5 19 19	21° 0'50	12°40	9°54	2°21	28° 2	28°22	2°38	8°38	11° 4	24°49	0°44	0°11	19°15	n.a.	S 24
S 25	5 23 15	22° 1'45	25°21	11°31	3°36	27°53	28°31	2°33	8°39	11° 2	24°49	0°30	0° 8	19°22	n.a.	S 25
M26	5 27 12	23° 2'39	8♑14	13° 8	4°51	27°43	28°41	2°28	8°41	11° 0	24°50	0°16	0° 5	19°29	n.a.	M26
T 27	5 31 8	24° 3'31	21°20	14°46	6° 6	27°32	28°50	2°23	8°43	10°59	24°51	0° 4	0° 2	19°35	n.a.	T 27
W28	5 35 5	25° 4'22	4♒38	16°25	7°21	27°21	29° 0	2°18	8°44	10°57	24°52	29♓54	29♓59	19°42	n.a.	W28
T 29	5 39 1	26° 5'11	18° 5	18° 5	8°35	27° 9	29°10	2°14	8°46	10°56	24°53	29°47	29°55	19°49	n.a.	T 29
F 30	5 42 58	27° 5'58	1♓42	19°45	9°50	26°56	29°20	2° 9	8°47	10°54	24°53	29°43	29°52	19°55	n.a.	F 30
S 31	5 46 55	28♐ 6'43	15♓28	21♐26	11♐ 5	26♋42	29♒30	2♋ 4	8♎48	10♊52	24♒54	29♓41	29♓49	20♎ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s58	22s42	4s11	12s38	1n15	11s50	1n11	23n51	2n59	14s41	1s31	24n 7	0n20	2s35	0n36	21n44	0s52	29s29	17s 4	1n 2	0n34	7s56			n.a.
F 2	20 12	17 55	3 23	13 11	1 7	12 18	1 9	23 52	3 2	14 39	1 30	24 7	0 20	2 36	0 36	21 44	0 52	29 29	17 3	1 2	0 33	7 59			n.a.
S 3	20 26	12 7	2 23	13 45	0 59	12 45	1 6	23 53	3 4	14 37	1 30	24 8	0 20	2 37	0 36	21 44	0 52	29 28	17 3	1 2	0 32	8 3			n.a.
S 4	20 39	5 37	1 13	14 18	0 51	13 12	1 4	23 54	3 6	14 34	1 30	24 8	0 20	2 38	0 36	21 43	0 52	29 28	17 3	1 2	0 30	8 6			n.a.
M 5	20 52	1n19	0n 3	14 52	0 43	13 38	1 2	23 55	3 9	14 32	1 30	24 8	0 20	2 39	0 36	21 43	0 51	29 27	17 2	1 2	0 29	8 9			n.a.
T 6	21 4	8 17	1 20	15 25	0 35	14 5	1 0	23 56	3 11	14 29	1 29	24 8	0 20	2 40	0 36	21 43	0 51	29 27	17 2	1 2	0 28	8 13			n.a.
W 7	21 16	14 55	2 33	15 58	0 27	14 31	0 58	23 58	3 14	14 26	1 29	24 9	0 21	2 41	0 36	21 43	0 51	29 26	17 1	1 0	0 26	8 16			n.a.
T 8	21 27	20 44	3 35	16 30	0 20	14 56	0 55	23 59	3 16	14 24	1 29	24 9	0 21	2 42	0 36	21 43	0 51	29 26	17 1	0 58	0 25	8 19			n.a.
F 9	21 39	25 15	4 23	17 3	0 12	15 21	0 53	24 1	3 18	14 21	1 28	24 9	0 21	2 43	0 36	21 42	0 51	29 25	17 1	0 55	0 24	8 23			n.a.
S 10	21 49	28 3	4 53	17 34	0 5	15 46	0 51	24 3	3 21	14 18	1 28	24 9	0 21	2 44	0 36	21 42	0 51	29 25	17 0	0 50	0 23	8 26			n.a.
S 11	22 0	28 54	5 3	18 5	0s 3	16 11	0 48	24 5	3 23	14 16	1 28	24 10	0 21	2 45	0 36	21 42	0 51	29 25	17 0	0 46	0 21	8 30			n.a.
M12	22 9	27 52	4 55	18 36	0 10	16 35	0 46	24 7	3 26	14 13	1 28	24 10	0 21	2 46	0 36	21 42	0 51	29 24	17 0	0 42	0 20	8 33			n.a.
T 13	22 19	25 11	4 30	19 6	0 17	16 58	0 44	24 9	3 28	14 10	1 27	24 10	0 21	2 47	0 36	21 41	0 51	29 23	16 59	0 38	0 19	8 36			n.a.
W14	22 28	21 16	3 52	19 36	0 24	17 21	0 41	24 12	3 31	14 7	1 27	24 10	0 21	2 48	0 36	21 41	0 51	29 23	16 59	0 36	0 17	8 40			n.a.
T 15	22 36	16 30	3 3	20 4	0 31	17 44	0 39	24 14	3 33	14 4	1 27	24 11	0 22	2 48	0 36	21 41	0 51	29 22	16 59	0 34	0 16	8 43			n.a.
F 16	22 44	11 11	2 7	20 32	0 37	18 6	0 36	24 17	3 36	14 1	1 27	24 11	0 22	2 49	0 36	21 41	0 51	29 22	16 58	0 34	0 15	8 46			n.a.
S 17	22 52	5 34	1 7	20 59	0 44	18 27	0 34	24 20	3 38	13 58	1 26	24 11	0 22	2 50	0 36	21 41	0 51	29 21	16 58	0 34	0 14	8 50			n.a.
S 18	22 59	0s10	0 4	21 25	0 50	18 49	0 31	24 23	3 41	13 54	1 26	24 11	0 22	2 51	0 36	21 40	0 51	29 21	16 58	0 34	0 12	8 53			n.a.
M19	23 6	5 51	0s58	21 51	0 56	19 9	0 29	24 27	3 43	13 51	1 26	24 11	0 22	2 52	0 36	21 40	0 51	29 20	16 57	0 33	0 11	8 57			n.a.
T 20	23 12	11 20	1 58	22 15	1 2	19 29	0 26	24 30	3 46	13 48	1 26	24 12	0 22	2 52	0 36	21 40	0 51	29 20	16 57	0 33	0 10	9 0			n.a.
W21	23 18	16 28	2 52	22 38	1 7	19 49	0 24	24 34	3 48	13 44	1 25	24 12	0 22	2 53	0 36	21 40	0 51	29 19	16 57	0 31	0 8	9 3			n.a.
T 22	23 24	21 1	3 40	23 1	1 13	20 8	0 21	24 38	3 51	13 41	1 25	24 12	0 22	2 54	0 37	21 39	0 51	29 19	16 56	0 27	0 7	9 7			n.a.
F 23	23 29	24 46	4 19	23 22	1 18	20 26	0 19	24 42	3 53	13 38	1 25	24 12	0 22	2 55	0 37	21 39	0 51	29 18	16 56	0 23	0 6	9 10			n.a.
S 24	23 33	27 26	4 45	23 42	1 23	20 44	0 16	24 46	3 56	13 34	1 25	24 13	0 23	2 55	0 37	21 39	0 51	29 18	16 56	0 18	0 5	9 13			n.a.
S 25	23 37	28 45	4 59	24 0	1 28	21 1	0 14	24 50	3 58	13 31	1 24	24 13	0 23	2 56	0 37	21 39	0 51	29 17	16 55	0 12	0 3	9 17			n.a.
M26	23 40	28 32	4 57	24 18	1 32	21 18	0 11	24 54	4 0	13 27	1 24	24 13	0 23	2 57	0 37	21 39	0 51	29 16	16 55	0 7	0 2	9 20			n.a.
T 27	23 43	26 44	4 40	24 34	1 36	21 34	0 8	24 59	4 3	13 23	1 24	24 13	0 23	2 57	0 37	21 38	0 51	29 16	16 55	0 2	0 1	9 23			n.a.
W28	23 46	23 26	4 7	24 49	1 40	21 49	0 6	25 3	4 5	13 20	1 24	24 13	0 23	2 58	0 37	21 38	0 51	29 15	16 54	0s 2	0s 1	9 27			n.a.
T 29	23 48	18 51	3 21	25 2	1 44	22 4	0 3	25 8	4 7	13 16	1 23	24 14	0 23	2 58	0 37	21 38	0 51	29 15	16 54	0 5	0 2	9 30			n.a.
F 30	23 50	13 16	2 22	25 14	1 47	22 18	0 1	25 13	4 10	13 12	1 23	24 14	0 23	2 59	0 37	21 38	0 51	29 14	16 54	0 7	0 3	9 33			n.a.
S 31	23s51	6s58	1s14	25s24	1s50	22s32	0s 2	25n18	4n12	13s 8	1s23	24n14	0n23	2s59	0n37	21n37	0s51	29s13	16s53	0s 8	0s 4	9s37			n.a.

Julian Day Number = 1216616.5, Delta T = 09h07m37s
Ecliptic obliquity = 23°51'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'49, Lahiri = -23°01'48 Julian Calendar 1 Dec. 1383 BCE == Greg. Calendar 19 Nov. 1383 BCE

The year -1382 astronomical counting style corresponds to year 1383 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

JANUARY 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 51	29♐ 7'27	29♓24	23♐ 8	12♐20	26°R28	29♒40	1°R59	8♎50	10°R51	24♒55	29°R41	29♓46	20♎ 9	n.a.	S 1
M 2	5 54 48	0♑ 8'08	13♈29	24°51	13°35	26♋13	29°50	1♋54	8°51	10♊49	24°56	29♓41	29°43	20°15	n.a.	M 2
T 3	5 58 44	1° 8'48	27°43	26°35	14°50	25°57	0♓ 1	1°49	8°52	10°48	24°57	29°39	29°39	20°22	n.a.	T 3
W 4	6 2 41	2° 9'26	12♉ 5	28°19	16° 4	25°40	0°11	1°45	8°53	10°46	24°58	29°35	29°36	20°29	n.a.	W 4
T 5	6 6 37	3°10'02	26°30	0♑ 5	17°19	25°23	0°22	1°40	8°55	10°44	24°59	29°28	29°33	20°35	n.a.	T 5
F 6	6 10 34	4°10'36	10♊54	1°51	18°34	25° 5	0°33	1°35	8°56	10°43	25° 0	29°18	29°30	20°42	n.a.	F 6
S 7	6 14 30	5°11'08	25°12	3°38	19°49	24°47	0°44	1°30	8°57	10°41	25° 1	29° 7	29°27	20°49	n.a.	S 7
S 8	6 18 27	6°11'39	9♋16	5°26	21° 4	24°28	0°55	1°25	8°58	10°40	25° 2	28°54	29°24	20°55	n.a.	S 8
M 9	6 22 24	7°12'08	23° 3	7°14	22°18	24° 8	1° 6	1°20	8°59	10°38	25° 3	28°42	29°20	21° 2	n.a.	M 9
T 10	6 26 20	8°12'35	6♌27	9° 4	23°33	23°48	1°17	1°15	8°59	10°37	25° 4	28°31	29°17	21° 9	n.a.	T 10
W11	6 30 17	9°13'00	19°29	10°54	24°48	23°28	1°28	1°11	9° 0	10°35	25° 5	28°23	29°14	21°15	n.a.	W11
T 12	6 34 13	10°13'23	2♍ 8	12°45	26° 3	23° 7	1°40	1° 6	9° 1	10°34	25° 6	28°18	29°11	21°22	n.a.	T 12
F 13	6 38 10	11°13'45	14°28	14°37	27°17	22°45	1°51	1° 1	9° 2	10°33	25° 7	28°16	29° 8	21°29	n.a.	F 13
S 14	6 42 6	12°14'06	26°32	16°30	28°32	22°23	2° 2	0°56	9° 2	10°31	25° 8	28°D15	29° 5	21°35	n.a.	S 14
S 15	6 46 3	13°14'24	8♎26	18°23	29°47	22° 1	2°14	0°52	9° 3	10°30	25° 9	28°R15	29° 1	21°42	n.a.	S 15
M16	6 49 59	14°14'41	20°14	20°16	1♑ 1	21°38	2°26	0°47	9° 3	10°28	25°11	28°15	28°58	21°48	n.a.	M16
T 17	6 53 56	15°14'57	2♏ 3	22°10	2°16	21°15	2°38	0°42	9° 4	10°27	25°12	28°14	28°55	21°55	n.a.	T 17
W18	6 57 53	16°15'11	13°58	24° 4	3°31	20°52	2°50	0°38	9° 4	10°26	25°13	28°10	28°52	22° 2	n.a.	W18
T 19	7 1 49	17°15'23	26° 3	25°58	4°45	20°29	3° 1	0°33	9° 5	10°25	25°14	28° 4	28°49	22° 8	n.a.	T 19
F 20	7 5 46	18°15'33	8♐23	27°52	6° 0	20° 5	3°14	0°29	9° 5	10°23	25°15	27°55	28°45	22°15	n.a.	F 20
S 21	7 9 42	19°15'41	21° 0	29°45	7°15	19°41	3°26	0°24	9° 5	10°22	25°16	27°45	28°42	22°22	n.a.	S 21
S 22	7 13 39	20°15'48	3♑54	1♒37	8°29	19°18	3°38	0°20	9° 6	10°21	25°18	27°33	28°39	22°28	n.a.	S 22
M23	7 17 35	21°15'53	17° 7	3°29	9°44	18°54	3°50	0°15	9° 6	10°20	25°19	27°21	28°36	22°35	n.a.	M23
T 24	7 21 32	22°15'55	0♒36	5°19	10°59	18°30	4° 3	0°11	9° 6	10°18	25°20	27°10	28°33	22°42	n.a.	T 24
W25	7 25 28	23°15'56	14°19	7° 7	12°13	18° 7	4°15	0° 7	9°R 6	10°17	25°21	27° 1	28°30	22°48	n.a.	W25
T 26	7 29 25	24°15'54	28°11	8°52	13°28	17°43	4°27	0° 3	9° 6	10°16	25°23	26°55	28°26	22°55	n.a.	T 26
F 27	7 33 22	25°15'50	12♓11	10°35	14°42	17°20	4°40	29♊58	9° 6	10°15	25°24	26°52	28°23	23° 2	n.a.	F 27
S 28	7 37 18	26°15'44	26°14	12°14	15°57	16°57	4°53	29°54	9° 6	10°14	25°25	26°D51	28°20	23° 8	n.a.	S 28
S 29	7 41 15	27°15'35	10♈20	13°50	17°11	16°34	5° 5	29°50	9° 5	10°13	25°27	26°52	28°17	23°15	n.a.	S 29
M30	7 45 11	28°15'24	24°27	15°21	18°26	16°11	5°18	29°46	9° 5	10°12	25°28	26°R52	28°14	23°22	n.a.	M30
T 31	7 49 8	29♑15'10	8♉34	16♒47	19♑40	15♋49	5♓31	29♊42	9♎ 5	10♊11	25♒29	26♓52	28♓11	23♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	0s16	0s 2	25s33	1s52	22s44	0s 4	25n23	4n14	13s 4	1s23	24n14	0n23	3s 0	0n37	21n37	0s51	29s13	16s53	0s 8	0s 6	9s40			n.a.
M 2	23 52	6n31	1n12	25 40	1 55	22 56	0 7	25 28	4 16	13 1	1 23	24 14	0 24	3 0	0 37	21 37	0 51	29 12	16 53	0 8	0 7	9 43			n.a.
T 3	23 51	13 3	2 22	25 45	1 56	23 8	0 9	25 33	4 18	12 57	1 22	24 15	0 24	3 1	0 37	21 37	0 51	29 12	16 52	0 8	0 8	9 47			n.a.
W 4	23 50	18 57	3 24	25 49	1 58	23 19	0 12	25 38	4 20	12 53	1 22	24 15	0 24	3 1	0 37	21 37	0 51	29 11	16 52	0 10	0 10	9 50			n.a.
T 5	23 49	23 48	4 13	25 51	1 59	23 29	0 14	25 43	4 22	12 49	1 22	24 15	0 24	3 2	0 37	21 36	0 51	29 10	16 52	0 13	0 11	9 53			n.a.
F 6	23 48	27 10	4 45	25 50	2 0	23 38	0 16	25 49	4 24	12 45	1 22	24 15	0 24	3 2	0 37	21 36	0 51	29 10	16 52	0 17	0 12	9 57			n.a.
S 7	23 45	28 46	4 59	25 48	2 0	23 46	0 19	25 54	4 26	12 40	1 21	24 15	0 24	3 3	0 37	21 36	0 51	29 9	16 51	0 22	0 13	10 0			n.a.
S 8	23 43	28 26	4 55	25 44	1 59	23 54	0 21	25 59	4 27	12 36	1 21	24 15	0 24	3 3	0 37	21 36	0 51	29 9	16 51	0 27	0 15	10 3			n.a.
M 9	23 40	26 21	4 34	25 38	1 59	24 1	0 24	26 4	4 29	12 32	1 21	24 16	0 24	3 3	0 37	21 36	0 51	29 8	16 51	0 32	0 16	10 6			n.a.
T 10	23 36	22 49	3 58	25 30	1 57	24 8	0 26	26 9	4 30	12 28	1 21	24 16	0 24	3 4	0 37	21 36	0 51	29 7	16 51	0 36	0 17	10 10			n.a.
W11	23 32	18 14	3 10	25 19	1 55	24 14	0 28	26 15	4 32	12 24	1 21	24 16	0 25	3 4	0 37	21 35	0 51	29 7	16 50	0 39	0 19	10 13			n.a.
T 12	23 27	12 58	2 14	25 7	1 53	24 18	0 30	26 20	4 33	12 19	1 20	24 16	0 25	3 4	0 37	21 35	0 51	29 6	16 50	0 41	0 20	10 16			n.a.
F 13	23 23	7 20	1 12	24 52	1 50	24 23	0 33	26 25	4 35	12 15	1 20	24 16	0 25	3 4	0 37	21 35	0 51	29 5	16 50	0 42	0 21	10 20			n.a.
S 14	23 17	1 32	0 9	24 35	1 47	24 26	0 35	26 30	4 36	12 11	1 20	24 16	0 25	3 5	0 37	21 35	0 51	29 5	16 50	0 43	0 22	10 23			n.a.
S 15	23 11	4s13	0s54	24 16	1 42	24 29	0 37	26 35	4 37	12 6	1 20	24 16	0 25	3 5	0 37	21 35	0 51	29 4	16 49	0 42	0 24	10 26			n.a.
M16	23 5	9 48	1 54	23 54	1 38	24 31	0 39	26 39	4 38	12 2	1 20	24 17	0 25	3 5	0 37	21 34	0 51	29 4	16 49	0 42	0 25	10 30			n.a.
T 17	22 58	15 2	2 49	23 31	1 32	24 32	0 41	26 44	4 39	11 57	1 20	24 17	0 25	3 5	0 37	21 34	0 51	29 3	16 49	0 43	0 26	10 33			n.a.
W18	22 51	19 46	3 38	23 5	1 26	24 32	0 43	26 48	4 39	11 53	1 19	24 17	0 25	3 5	0 37	21 34	0 51	29 2	16 49	0 44	0 28	10 36			n.a.
T 19	22 43	23 46	4 17	22 37	1 19	24 32	0 45	26 53	4 40	11 48	1 19	24 17	0 25	3 5	0 37	21 34	0 51	29 2	16 48	0 47	0 29	10 39			n.a.
F 20	22 35	26 47	4 45	22 7	1 12	24 31	0 47	26 57	4 41	11 43	1 19	24 17	0 25	3 6	0 37	21 34	0 51	29 1	16 48	0 50	0 30	10 43			n.a.
S 21	22 27	28 32	5 0	21 36	1 3	24 29	0 49	27 1	4 41	11 39	1 19	24 17	0 26	3 6	0 37	21 34	0 51	29 0	16 48	0 55	0 31	10 46			n.a.
S 22	22 18	28 48	5 0	21 2	0 55	24 26	0 51	27 5	4 41	11 34	1 19	24 17	0 26	3 6	0 37	21 34	0 51	29 0	16 48	1 0	0 33	10 49			n.a.
M23	22 9	27 27	4 45	20 27	0 45	24 23	0 53	27 9	4 42	11 29	1 19	24 17	0 26	3 6	0 37	21 33	0 51	28 59	16 48	1 4	0 34	10 53			n.a.
T 24	21 59	24 29	4 13	19 50	0 35	24 19	0 55	27 12	4 42	11 25	1 18	24 17	0 26	3 6	0 37	21 33	0 50	28 58	16 47	1 9	0 35	10 56			n.a.
W25	21 49	20 6	3 26	19 12	0 24	24 14	0 57	27 16	4 42	11 20	1 18	24 17	0 26	3 6	0 37	21 33	0 50	28 58	16 47	1 12	0 37	10 59			n.a.
T 26	21 38	14 36	2 27	18 33	0 12	24 8	0 59	27 19	4 42	11 15	1 18	24 18	0 26	3 6	0 37	21 33	0 50	28 57	16 47	1 15	0 38	11 2			n.a.
F 27	21 27	8 18	1 18	17 53	0n 0	24 2	1 0	27 22	4 41	11 10	1 18	24 18	0 26	3 6	0 37	21 33	0 50	28 57	16 47	1 16	0 39	11 6			n.a.
S 28	21 16	1 34	0 3	17 13	0 13	23 55	1 2	27 25	4 41	11 5	1 18	24 18	0 26	3 6	0 38	21 33	0 50	28 56	16 47	1 16	0 40	11 9			n.a.
S 29	21 4	5n15	1n11	16 33	0 26	23 47	1 3	27 27	4 41	11 1	1 18	24 18	0 26	3 5	0 38	21 33	0 50	28 55	16 46	1 16	0 42	11 12			n.a.
M30	20 52	11 50	2 22	15 53	0 40	23 38	1 5	27 29	4 40	10 56	1 17	24 18	0 26	3 5	0 38	21 32	0 50	28 55	16 46	1 16	0 43	11 16			n.a.
T 31	20s40	17n49	3n24	15s14	0n54	23s29	1s 6	27n32	4n39	10s51	1s17	24n18	0n26	3s 5	0n38	21n32	0s50	28s54	16s46	1s16	0s44	11s19			n.a.

Julian Day Number = 1216647.5, Delta T = 09h07m35s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'45, Lahiri = -23°01'44 Julian Calendar 1 Jan. 1382 BCE == Greg. Calendar 20 Dec. 1383 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

FEBRUARY 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 53 4	0♒14'54	22♉40	18♒ 8	20♊55	15°R27	5♓44	29°R38	9°R 5	10°R10	25♒31	26°R50	28♓ 7	23♎35	n.a.	W 1
T 2	7 57 1	1°14'36	6♊43	19°23	22° 9	15♋ 6	5°57	29♊35	9♎ 4	10♊ 9	25°32	26♓45	28° 4	23°42	n.a.	T 2
F 3	8 0 57	2°14'15	20°40	20°32	23°24	14°45	6°10	29°31	9° 4	10° 8	25°33	26°39	28° 1	23°48	n.a.	F 3
S 4	8 4 54	3°13'52	4♋29	21°33	24°38	14°25	6°23	29°27	9° 3	10° 7	25°35	26°30	27°58	23°55	n.a.	S 4
S 5	8 8 51	4°13'26	18° 7	22°28	25°53	14° 5	6°36	29°24	9° 3	10° 6	25°36	26°21	27°55	24° 2	n.a.	S 5
M 6	8 12 47	5°12'59	1♌31	23°15	27° 7	13°45	6°49	29°20	9° 2	10° 5	25°37	26°12	27°51	24° 8	n.a.	M 6
T 7	8 16 44	6°12'29	14°38	23°54	28°22	13°27	7° 2	29°17	9° 2	10° 5	25°39	26° 5	27°48	24°15	n.a.	T 7
W 8	8 20 40	7°11'56	27°27	24°25	29°36	13° 9	7°16	29°14	9° 1	10° 4	25°40	25°59	27°45	24°22	n.a.	W 8
T 9	8 24 37	8°11'22	9♍59	24°49	0♒50	12°51	7°29	29°10	9° 0	10° 3	25°42	25°55	27°42	24°28	n.a.	T 9
F 10	8 28 33	9°10'46	22°16	25° 4	2° 5	12°34	7°42	29° 7	8°59	10° 2	25°43	25°D54	27°39	24°35	n.a.	F 10
S 11	8 32 30	10°10'07	4♎19	25°R11	3°19	12°18	7°56	29° 4	8°58	10° 2	25°44	25°54	27°36	24°42	n.a.	S 11
S 12	8 36 26	11° 9'27	16°13	25°10	4°34	12° 3	8° 9	29° 1	8°58	10° 1	25°46	25°55	27°32	24°48	n.a.	S 12
M13	8 40 23	12° 8'44	28° 3	25° 1	5°48	11°48	8°23	28°58	8°57	10° 0	25°47	25°57	27°29	24°55	n.a.	M13
T 14	8 44 19	13° 8'00	9♏53	24°45	7° 2	11°34	8°36	28°55	8°56	10° 0	25°49	25°R58	27°26	25° 2	n.a.	T 14
W15	8 48 16	14° 7'14	21°49	24°23	8°17	11°20	8°50	28°53	8°55	9°59	25°50	25°57	27°23	25° 8	n.a.	W15
T 16	8 52 13	15° 6'26	3♐55	23°54	9°31	11° 8	9° 4	28°50	8°53	9°59	25°51	25°56	27°20	25°15	n.a.	T 16
F 17	8 56 9	16° 5'36	16°17	23°19	10°45	10°56	9°17	28°48	8°52	9°58	25°53	25°52	27°17	25°22	n.a.	F 17
S 18	9 0 6	17° 4'44	28°57	22°39	12° 0	10°45	9°31	28°45	8°51	9°58	25°54	25°47	27°13	25°28	n.a.	S 18
S 19	9 4 2	18° 3'50	11♑59	21°56	13°14	10°35	9°45	28°43	8°50	9°57	25°56	25°41	27°10	25°35	n.a.	S 19
M20	9 7 59	19° 2'55	25°24	21°10	14°28	10°25	9°59	28°41	8°49	9°57	25°57	25°35	27° 7	25°42	n.a.	M20
T 21	9 11 55	20° 1'57	9♒ 9	20°21	15°42	10°16	10°12	28°38	8°47	9°57	25°59	25°29	27° 4	25°48	n.a.	T 21
W22	9 15 52	21° 0'57	23°13	19°32	16°57	10° 9	10°26	28°36	8°46	9°56	26° 0	25°24	27° 1	25°55	n.a.	W22
T 23	9 19 48	21°59'54	7♓31	18°43	18°11	10° 2	10°40	28°34	8°45	9°56	26° 2	25°22	26°57	26° 2	n.a.	T 23
F 24	9 23 45	22°58'49	21°57	17°54	19°25	9°55	10°54	28°33	8°43	9°56	26° 3	25°D20	26°54	26° 8	n.a.	F 24
S 25	9 27 42	23°57'42	6♈27	17° 7	20°39	9°50	11° 8	28°31	8°42	9°55	26° 4	25°21	26°51	26°15	n.a.	S 25
S 26	9 31 38	24°56'33	20°55	16°23	21°54	9°45	11°22	28°29	8°40	9°55	26° 6	25°22	26°48	26°22	n.a.	S 26
M27	9 35 35	25°55'21	5♉17	15°42	23° 8	9°41	11°36	28°28	8°38	9°55	26° 7	25°23	26°45	26°28	n.a.	M27
T 28	9 39 31	26♒54'07	19♉31	15♒ 5	24♒22	9♋38	11♓50	28♊26	8♎37	9♊55	26♒ 9	25♓24	26♓42	26♎35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s27	22n50	4n13	14s35	1n 8	23s19	1s 8	27n33	4n39	10s46	1s17	24n18	0n26	3s 5	0n38	21n32	0s50	28s53	16s46	1s17	0s46	11s22		n.a.	W 1
T 2	20 14	26 31	4 47	13 58	1 22	23 8	1 9	27 35	4 38	10 41	1 17	24 18	0 27	3 5	0 38	21 32	0 50	28 53	16 46	1 19	0 47	11 25		n.a.	T 2
F 3	20 0	28 35	5 4	13 23	1 36	22 57	1 11	27 37	4 37	10 36	1 17	24 18	0 27	3 5	0 38	21 32	0 50	28 52	16 46	1 21	0 48	11 29		n.a.	F 3
S 4	19 47	28 49	5 3	12 49	1 51	22 45	1 12	27 38	4 36	10 31	1 17	24 18	0 27	3 4	0 38	21 32	0 50	28 51	16 45	1 25	0 49	11 32		n.a.	S 4
S 5	19 32	27 18	4 44	12 18	2 5	22 32	1 13	27 39	4 35	10 26	1 17	24 18	0 27	3 4	0 38	21 32	0 50	28 51	16 45	1 29	0 51	11 35		n.a.	S 5
M 6	19 18	24 14	4 10	11 50	2 18	22 19	1 14	27 40	4 33	10 21	1 17	24 18	0 27	3 4	0 38	21 32	0 50	28 50	16 45	1 32	0 52	11 38		n.a.	M 6
T 7	19 3	19 58	3 23	11 25	2 31	22 5	1 15	27 41	4 32	10 15	1 16	24 18	0 27	3 4	0 38	21 32	0 50	28 50	16 45	1 35	0 53	11 42		n.a.	T 7
W 8	18 48	14 52	2 27	11 2	2 44	21 50	1 16	27 41	4 31	10 10	1 16	24 18	0 27	3 3	0 38	21 32	0 50	28 49	16 45	1 38	0 55	11 45		n.a.	W 8
T 9	18 32	9 16	1 25	10 44	2 56	21 35	1 17	27 41	4 29	10 5	1 16	24 19	0 27	3 3	0 38	21 32	0 50	28 48	16 45	1 39	0 56	11 48		n.a.	T 9
F 10	18 16	3 25	0 20	10 28	3 6	21 19	1 18	27 41	4 27	10 0	1 16	24 19	0 27	3 3	0 38	21 31	0 50	28 48	16 45	1 40	0 57	11 51		n.a.	F 10
S 11	18 0	2s26	0s45	10 17	3 16	21 2	1 19	27 41	4 26	9 55	1 16	24 19	0 27	3 2	0 38	21 31	0 50	28 47	16 45	1 39	0 58	11 54		n.a.	S 11
S 12	17 44	8 8	1 48	10 9	3 25	20 45	1 20	27 41	4 24	9 50	1 16	24 19	0 27	3 2	0 38	21 31	0 50	28 47	16 45	1 39	1 0	11 58		n.a.	S 12
M13	17 27	13 32	2 45	10 5	3 32	20 27	1 21	27 41	4 22	9 44	1 16	24 19	0 27	3 2	0 38	21 31	0 50	28 46	16 44	1 38	1 1	12 1		n.a.	M13
T 14	17 10	18 26	3 36	10 5	3 38	20 9	1 21	27 40	4 21	9 39	1 16	24 19	0 27	3 1	0 38	21 31	0 50	28 45	16 44	1 38	1 2	12 4		n.a.	T 14
W15	16 53	22 40	4 17	10 8	3 42	19 50	1 22	27 40	4 19	9 34	1 16	24 19	0 27	3 1	0 38	21 31	0 50	28 45	16 44	1 38	1 4	12 7		n.a.	W15
T 16	16 35	26 1	4 48	10 15	3 45	19 31	1 23	27 39	4 17	9 28	1 15	24 19	0 28	3 0	0 38	21 31	0 50	28 44	16 44	1 39	1 5	12 11		n.a.	T 16
F 17	16 17	28 13	5 6	10 26	3 46	19 10	1 23	27 38	4 15	9 23	1 15	24 19	0 28	3 0	0 38	21 31	0 50	28 44	16 44	1 40	1 6	12 14		n.a.	F 17
S 18	15 59	29 1	5 10	10 40	3 45	18 50	1 24	27 37	4 13	9 18	1 15	24 19	0 28	2 59	0 38	21 31	0 50	28 43	16 44	1 42	1 7	12 17		n.a.	S 18
S 19	15 41	28 15	4 58	10 56	3 42	18 29	1 24	27 36	4 11	9 12	1 15	24 19	0 28	2 59	0 38	21 31	0 50	28 42	16 44	1 45	1 9	12 20		n.a.	S 19
M20	15 22	25 51	4 30	11 16	3 38	18 7	1 24	27 34	4 9	9 7	1 15	24 19	0 28	2 58	0 38	21 31	0 50	28 42	16 44	1 47	1 10	12 23		n.a.	M20
T 21	15 4	21 54	3 45	11 37	3 32	17 45	1 25	27 33	4 7	9 2	1 15	24 19	0 28	2 58	0 38	21 31	0 49	28 41	16 44	1 50	1 11	12 27		n.a.	T 21
W22	14 45	16 38	2 46	12 0	3 24	17 22	1 25	27 32	4 4	8 56	1 15	24 19	0 28	2 57	0 38	21 31	0 49	28 41	16 44	1 51	1 13	12 30		n.a.	W22
T 23	14 25	10 23	1 36	12 24	3 14	16 59	1 25	27 30	4 2	8 51	1 15	24 19	0 28	2 57	0 38	21 31	0 49	28 40	16 44	1 53	1 14	12 33		n.a.	T 23
F 24	14 6	3 32	0 19	12 50	3 4	16 36	1 25	27 28	4 0	8 45	1 15	24 19	0 28	2 56	0 38	21 31	0 49	28 40	16 44	1 53	1 15	12 36		n.a.	F 24
S 25	13 46	3n32	1n 0	13 15	2 52	16 12	1 25	27 26	3 58	8 40	1 15	24 19	0 28	2 55	0 38	21 31	0 49	28 39	16 44	1 53	1 16	12 39		n.a.	S 25
S 26	13 26	10 23	2 15	13 41	2 39	15 47	1 25	27 25	3 56	8 34	1 15	24 19	0 28	2 55	0 38	21 31	0 49	28 39	16 44	1 52	1 18	12 43		n.a.	S 26
M27	13 6	16 40	3 21	14 6	2 25	15 23	1 25	27 23	3 53	8 29	1 14	24 19	0 28	2 54	0 38	21 31	0 49	28 38	16 44	1 52	1 19	12 46		n.a.	M27
T 28	12s46	21n59	4n14	14s31	2n10	14s57	1s25	27n21	3n51	8s23	1s14	24n19	0n28	2s53	0n38	21n31	0s49	28s38	16s44	1s51	1s20	12s49		n.a.	T 28

Julian Day Number = 1216678.5, Delta T = 09h07m33s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'40, Lahiri = -23°01'40 Julian Calendar 1 Feb. 1382 BCE == Greg. Calendar 20 Jan. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

MARCH 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 43 28	27♒52'51	3♊33	14°R33	25♒36	9°R36	12♓ 4	28°R25	8°R35	9°R55	26♒10	25°R25	26♓38	26♎42	n.a.	W 1
T 2	9 47 24	28°51'32	17°25	14♒ 5	26°50	9♋34	12°18	28♊24	8♎33	9♊55	26°12	25♓23	26°35	26°48	n.a.	T 2
F 3	9 51 21	29°50'11	1♋ 3	13°42	28° 4	9°33	12°32	28°23	8°32	9°55	26°13	25°21	26°32	26°55	n.a.	F 3
S 4	9 55 17	0♓48'47	14°29	13°24	29°19	9°D33	12°46	28°22	8°30	9°D55	26°15	25°18	26°29	27° 2	n.a.	S 4
S 5	9 59 14	1°47'21	27°42	13°11	0♓33	9°34	13° 0	28°21	8°28	9°55	26°16	25°14	26°26	27° 8	n.a.	S 5
M 6	10 3 10	2°45'53	10♌41	13° 4	1°47	9°36	13°15	28°20	8°26	9°55	26°18	25°11	26°23	27°15	n.a.	M 6
T 7	10 7 7	3°44'22	23°26	13°D 2	3° 1	9°38	13°29	28°19	8°24	9°55	26°19	25° 8	26°19	27°22	n.a.	T 7
W 8	10 11 4	4°42'50	5♍57	13° 5	4°15	9°41	13°43	28°19	8°23	9°55	26°20	25° 6	26°16	27°28	n.a.	W 8
T 9	10 15 0	5°41'15	18°17	13°14	5°29	9°44	13°57	28°18	8°21	9°55	26°22	25° 5	26°13	27°35	n.a.	T 9
F 10	10 18 57	6°39'39	0♎25	13°27	6°43	9°48	14°11	28°18	8°19	9°55	26°23	25°D 5	26°10	27°42	n.a.	F 10
S 11	10 22 53	7°38'00	12°24	13°45	7°57	9°53	14°25	28°17	8°17	9°56	26°25	25° 5	26° 7	27°48	n.a.	S 11
S 12	10 26 50	8°36'20	24°16	14° 8	9°11	9°59	14°40	28°17	8°15	9°56	26°26	25° 7	26° 3	27°55	n.a.	S 12
M13	10 30 46	9°34'38	6♏ 6	14°35	10°25	10° 5	14°54	28°D17	8°12	9°56	26°28	25° 8	26° 0	28° 2	n.a.	M13
T 14	10 34 43	10°32'54	17°56	15° 6	11°39	10°12	15° 8	28°17	8°10	9°57	26°29	25° 9	25°57	28° 8	n.a.	T 14
W15	10 38 39	11°31'08	29°52	15°42	12°53	10°20	15°22	28°17	8° 8	9°57	26°30	25°10	25°54	28°15	n.a.	W15
T 16	10 42 36	12°29'21	11♐58	16°21	14° 7	10°28	15°36	28°18	8° 6	9°57	26°32	25°R10	25°51	28°22	n.a.	T 16
F 17	10 46 32	13°27'33	24°18	17° 4	15°21	10°37	15°51	28°18	8° 4	9°58	26°33	25°10	25°48	28°28	n.a.	F 17
S 18	10 50 29	14°25'42	6♑57	17°51	16°35	10°46	16° 5	28°18	8° 2	9°58	26°35	25° 9	25°44	28°35	n.a.	S 18
S 19	10 54 26	15°23'50	19°59	18°41	17°49	10°56	16°19	28°19	7°59	9°59	26°36	25° 8	25°41	28°42	n.a.	S 19
M20	10 58 22	16°21'57	3♒25	19°34	19° 3	11° 7	16°33	28°20	7°57	9°59	26°37	25° 7	25°38	28°48	n.a.	M20
T 21	11 2 19	17°20'02	17°16	20°31	20°17	11°18	16°48	28°21	7°55	10° 0	26°39	25° 6	25°35	28°55	n.a.	T 21
W22	11 6 15	18°18'05	1♓31	21°30	21°31	11°30	17° 2	28°21	7°53	10° 0	26°40	25° 6	25°32	29° 2	n.a.	W22
T 23	11 10 12	19°16'06	16° 5	22°33	22°45	11°42	17°16	28°22	7°50	10° 1	26°42	25° 5	25°28	29° 8	n.a.	T 23
F 24	11 14 8	20°14'06	0♈53	23°38	23°58	11°55	17°30	28°24	7°48	10° 2	26°43	25°D 5	25°25	29°15	n.a.	F 24
S 25	11 18 5	21°12'03	15°47	24°46	25°12	12° 9	17°44	28°25	7°46	10° 2	26°44	25° 5	25°22	29°22	n.a.	S 25
S 26	11 22 1	22° 9'59	0♉40	25°56	26°26	12°23	17°59	28°26	7°43	10° 3	26°46	25° 6	25°19	29°28	n.a.	S 26
M27	11 25 58	23° 7'53	15°24	27° 9	27°40	12°37	18°13	28°27	7°41	10° 4	26°47	25° 6	25°16	29°35	n.a.	M27
T 28	11 29 55	24° 5'46	29°54	28°24	28°54	12°52	18°27	28°29	7°38	10° 5	26°48	25° 6	25°13	29°42	n.a.	T 28
W29	11 33 51	25° 3'36	14♊ 5	29°42	0♈ 8	13° 8	18°41	28°31	7°36	10° 5	26°50	25°R 6	25° 9	29°48	n.a.	W29
T 30	11 37 48	26° 1'24	27°57	1♓ 2	1°21	13°24	18°55	28°32	7°34	10° 6	26°51	25°D 6	25° 6	29°55	n.a.	T 30
F 31	11 41 44	26♓59'11	11♋28	2♓25	2♈35	13♋40	19♓ 9	28♊34	7♎31	10♊ 7	26♒52	25♓ 6	25♓ 3	0♏ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s25	26n 0	4n51	14s55	1n55	14s32	1s24	27n18	3n49	8s18	1s14	24n19	0n28	2s53	0n38	21n31	0s49	28s37	16s44	1s51	1s22	12s52			n.a.
T 2	12 4	28 24	5 11	15 18	1 40	14 6	1 24	27 16	3 46	8 12	1 14	24 19	0 28	2 52	0 38	21 31	0 49	28 36	16 44	1 52	1 23	12 55			n.a.
F 3	11 44	29 4	5 12	15 40	1 24	13 39	1 24	27 14	3 44	8 7	1 14	24 19	0 28	2 51	0 38	21 31	0 49	28 36	16 44	1 53	1 24	12 59			n.a.
S 4	11 23	27 58	4 56	16 0	1 9	13 13	1 23	27 12	3 42	8 1	1 14	24 19	0 28	2 51	0 38	21 31	0 49	28 35	16 44	1 54	1 25	13 2			n.a.
S 5	11 1	25 19	4 25	16 18	0 53	12 46	1 23	27 9	3 40	7 56	1 14	24 20	0 29	2 50	0 38	21 31	0 49	28 35	16 44	1 55	1 27	13 5			n.a.
M 6	10 40	21 24	3 41	16 35	0 38	12 18	1 22	27 7	3 37	7 50	1 14	24 20	0 29	2 49	0 38	21 31	0 49	28 34	16 44	1 57	1 28	13 8			n.a.
T 7	10 19	16 33	2 46	16 50	0 23	11 50	1 21	27 5	3 35	7 44	1 14	24 20	0 29	2 48	0 38	21 31	0 49	28 34	16 44	1 58	1 29	13 11			n.a.
W 8	9 57	11 5	1 44	17 3	0 9	11 22	1 21	27 2	3 33	7 39	1 14	24 20	0 29	2 48	0 38	21 31	0 49	28 33	16 44	1 59	1 30	13 14			n.a.
T 9	9 35	5 17	0 37	17 14	0s 5	10 54	1 20	26 59	3 30	7 33	1 14	24 20	0 29	2 47	0 38	21 31	0 49	28 33	16 44	1 59	1 32	13 18			n.a.
F 10	9 13	0s37	0s29	17 23	0 19	10 25	1 19	26 57	3 28	7 28	1 14	24 20	0 29	2 46	0 38	21 31	0 49	28 33	16 44	1 59	1 33	13 21			n.a.
S 11	8 51	6 25	1 34	17 30	0 32	9 57	1 18	26 54	3 26	7 22	1 14	24 20	0 29	2 45	0 38	21 32	0 49	28 32	16 44	1 59	1 34	13 24			n.a.
S 12	8 29	11 57	2 34	17 35	0 45	9 27	1 18	26 51	3 23	7 16	1 14	24 20	0 29	2 44	0 38	21 32	0 49	28 32	16 44	1 59	1 36	13 27			n.a.
M13	8 7	17 3	3 28	17 39	0 57	8 58	1 17	26 49	3 21	7 11	1 14	24 20	0 29	2 43	0 38	21 32	0 49	28 31	16 44	1 58	1 37	13 30			n.a.
T 14	7 44	21 30	4 12	17 40	1 8	8 29	1 15	26 46	3 19	7 5	1 14	24 20	0 29	2 43	0 38	21 32	0 49	28 31	16 45	1 57	1 38	13 33			n.a.
W15	7 22	25 8	4 46	17 40	1 19	7 59	1 14	26 43	3 17	7 0	1 14	24 20	0 29	2 42	0 38	21 32	0 49	28 30	16 45	1 57	1 39	13 36			n.a.
T 16	6 59	27 43	5 8	17 37	1 29	7 29	1 13	26 40	3 14	6 54	1 14	24 20	0 29	2 41	0 38	21 32	0 49	28 30	16 45	1 57	1 41	13 40			n.a.
F 17	6 37	29 0	5 17	17 33	1 38	6 59	1 12	26 37	3 12	6 48	1 14	24 20	0 29	2 40	0 38	21 32	0 49	28 29	16 45	1 57	1 42	13 43			n.a.
S 18	6 14	28 50	5 10	17 26	1 47	6 28	1 11	26 34	3 10	6 43	1 14	24 20	0 29	2 39	0 38	21 32	0 48	28 29	16 45	1 57	1 43	13 46			n.a.
S 19	5 51	27 5	4 48	17 18	1 55	5 58	1 9	26 31	3 8	6 37	1 13	24 20	0 29	2 38	0 38	21 32	0 48	28 29	16 45	1 58	1 45	13 49			n.a.
M20	5 28	23 46	4 9	17 8	2 2	5 27	1 8	26 28	3 6	6 31	1 13	24 20	0 29	2 37	0 38	21 32	0 48	28 28	16 45	1 58	1 46	13 52			n.a.
T 21	5 5	19 1	3 15	16 56	2 9	4 56	1 7	26 25	3 3	6 26	1 13	24 20	0 29	2 36	0 38	21 33	0 48	28 28	16 45	1 59	1 47	13 55			n.a.
W22	4 42	13 6	2 7	16 42	2 15	4 25	1 5	26 22	3 1	6 20	1 13	24 20	0 29	2 35	0 38	21 33	0 48	28 27	16 45	1 59	1 48	13 58			n.a.
T 23	4 19	6 21	0 50	16 27	2 20	3 54	1 4	26 18	2 59	6 14	1 13	24 20	0 29	2 34	0 38	21 33	0 48	28 27	16 46	1 59	1 50	14 1			n.a.
F 24	3 56	0n51	0n32	16 9	2 25	3 23	1 2	26 15	2 57	6 9	1 13	24 20	0 29	2 34	0 38	21 33	0 48	28 27	16 46	1 59	1 51	14 4			n.a.
S 25	3 33	8 3	1 52	15 50	2 29	2 52	1 1	26 12	2 55	6 3	1 13	24 21	0 29	2 33	0 39	21 33	0 48	28 26	16 46	1 59	1 52	14 8			n.a.
S 26	3 10	14 47	3 5	15 29	2 33	2 20	0 59	26 8	2 53	5 57	1 13	24 21	0 30	2 32	0 39	21 33	0 48	28 26	16 46	1 59	1 54	14 11			n.a.
M27	2 46	20 38	4 4	15 6	2 36	1 49	0 57	26 5	2 51	5 52	1 13	24 21	0 30	2 31	0 39	21 33	0 48	28 26	16 46	1 59	1 55	14 14			n.a.
T 28	2 23	25 9	4 47	14 42	2 38	1 17	0 55	26 1	2 49	5 46	1 13	24 21	0 30	2 30	0 39	21 34	0 48	28 25	16 46	1 59	1 56	14 17			n.a.
W29	2 0	28 3	5 12	14 16	2 40	0 46	0 54	25 58	2 47	5 40	1 13	24 21	0 30	2 29	0 39	21 34	0 48	28 25	16 46	1 59	1 57	14 20			n.a.
T 30	1 36	29 8	5 17	13 48	2 41	0 14	0 52	25 54	2 44	5 35	1 13	24 21	0 30	2 28	0 39	21 34	0 48	28 25	16 47	1 59	1 59	14 23			n.a.
F 31	1s13	28n25	5n 5	13s18	2s41	0n17	0s50	25n50	2n42	5s29	1s13	24n21	0n30	2s27	0n39	21n34	0s48	28s24	16s47	1s59	2s 0	14s26			n.a.

Julian Day Number = 1216706.5, Delta T = 09h07m31s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'37, Lahiri = -23°01'36 Julian Calendar 1 March 1382 BCE == Greg. Calendar 17 Feb. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

APRIL 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 41	27♓56'55	24♋40	3♓49	3♈49	13♋57	19♓24	28♊36	7°R29	10♊ 8	26♒53	25♓ 6	25♓ 0	0♏ 8	n.a.	S 1
S 2	11 49 37	28°54'38	7♌35	5°16	5° 3	14°15	19°38	28°38	7♎26	10° 9	26°55	25° 7	24°57	0°15	n.a.	S 2
M 3	11 53 34	29°52'19	20°14	6°45	6°17	14°33	19°52	28°40	7°24	10°10	26°56	25° 7	24°54	0°22	n.a.	M 3
T 4	11 57 30	0♈49'58	2♍40	8°17	7°30	14°51	20° 6	28°43	7°21	10°11	26°57	25° 8	24°50	0°28	n.a.	T 4
W 5	12 1 27	1°47'36	14°55	9°50	8°44	15° 9	20°20	28°45	7°19	10°12	26°59	25° 8	24°47	0°35	n.a.	W 5
T 6	12 5 24	2°45'12	27° 1	11°26	9°58	15°29	20°34	28°47	7°16	10°13	27° 0	25°R 8	24°44	0°42	n.a.	T 6
F 7	12 9 20	3°42'46	9♎ 0	13° 3	11°11	15°48	20°48	28°50	7°14	10°14	27° 1	25° 8	24°41	0°48	n.a.	F 7
S 8	12 13 17	4°40'20	20°53	14°43	12°25	16° 8	21° 2	28°52	7°11	10°15	27° 2	25° 7	24°38	0°55	n.a.	S 8
S 9	12 17 13	5°37'52	2♏44	16°25	13°39	16°28	21°16	28°55	7° 9	10°16	27° 3	25° 6	24°34	1° 2	n.a.	S 9
M10	12 21 10	6°35'22	14°34	18° 9	14°52	16°49	21°30	28°58	7° 6	10°17	27° 5	25° 4	24°31	1° 8	n.a.	M10
T 11	12 25 6	7°32'52	26°25	19°55	16° 6	17°10	21°44	29° 1	7° 4	10°19	27° 6	25° 3	24°28	1°15	n.a.	T 11
W12	12 29 3	8°30'20	8♐23	21°43	17°20	17°32	21°58	29° 4	7° 1	10°20	27° 7	25° 1	24°25	1°22	n.a.	W12
T 13	12 32 59	9°27'48	20°29	23°34	18°33	17°53	22°12	29° 7	6°59	10°21	27° 8	24°59	24°22	1°28	n.a.	T 13
F 14	12 36 56	10°25'15	2♑48	25°26	19°47	18°15	22°26	29°10	6°56	10°22	27° 9	24°59	24°19	1°35	n.a.	F 14
S 15	12 40 53	11°22'40	15°24	27°21	21° 1	18°38	22°39	29°13	6°54	10°24	27°10	24°D59	24°15	1°42	n.a.	S 15
S 16	12 44 49	12°20'05	28°20	29°17	22°14	19° 1	22°53	29°17	6°51	10°25	27°11	24°59	24°12	1°48	n.a.	S 16
M17	12 48 46	13°17'29	11♒41	1♈16	23°28	19°24	23° 7	29°20	6°49	10°26	27°12	25° 0	24° 9	1°55	n.a.	M17
T 18	12 52 42	14°14'52	25°28	3°16	24°41	19°48	23°21	29°24	6°46	10°28	27°13	25° 2	24° 6	2° 2	n.a.	T 18
W19	12 56 39	15°12'14	9♓42	5°19	25°55	20°11	23°34	29°27	6°44	10°29	27°14	25° 3	24° 3	2° 8	n.a.	W19
T 20	13 0 35	16° 9'35	24°19	7°23	27° 9	20°36	23°48	29°31	6°41	10°31	27°16	25°R 3	24° 0	2°15	n.a.	T 20
F 21	13 4 32	17° 6'55	9♈16	9°28	28°22	21° 0	24° 2	29°35	6°39	10°32	27°17	25° 3	23°56	2°22	n.a.	F 21
S 22	13 8 28	18° 4'15	24°24	11°35	29°36	21°25	24°15	29°39	6°36	10°34	27°18	25° 1	23°53	2°28	n.a.	S 22
S 23	13 12 25	19° 1'33	9♉35	13°44	0♉49	21°50	24°29	29°43	6°34	10°35	27°19	24°58	23°50	2°35	n.a.	S 23
M24	13 16 22	19°58'50	24°38	15°54	2° 3	22°15	24°42	29°47	6°31	10°37	27°19	24°55	23°47	2°42	n.a.	M24
T 25	13 20 18	20°56'07	9♊26	18° 4	3°16	22°41	24°56	29°51	6°29	10°38	27°20	24°52	23°44	2°49	n.a.	T 25
W26	13 24 15	21°53'22	23°51	20°15	4°30	23° 7	25° 9	29°55	6°27	10°40	27°21	24°49	23°40	2°55	n.a.	W26
T 27	13 28 11	22°50'36	7♋50	22°27	5°43	23°33	25°22	29°59	6°24	10°41	27°22	24°47	23°37	3° 2	n.a.	T 27
F 28	13 32 8	23°47'50	21°23	24°38	6°57	24° 0	25°36	0♋ 4	6°22	10°43	27°23	24°D46	23°34	3° 9	n.a.	F 28
S 29	13 36 4	24°45'02	4♌31	26°50	8°10	24°27	25°49	0° 8	6°20	10°45	27°24	24°47	23°31	3°15	n.a.	S 29
S 30	13 40 1	25♈42'12	17♌18	29♈ 1	9♉24	24♋54	26♓ 2	0♋13	6♎17	10♊46	27♒25	24♓48	23♓28	3♏22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s50	26n 6	4n36	12s46	2s41	0n49	0s48	25n46	2n40	5s23	1s13	24n21	0n30	2s26	0n39	21n34	0s48	28s24	16s47	1s59	2s 1	14s29		n.a.
S 2	0 26	22 28	3 54	12 13	2 40	1 20	0 46	25 43	2 38	5 18	1 13	24 21	0 30	2 25	0 39	21 34	0 48	28 24	16 47	1 59	2 3	14 32		n.a.
M 3	0 3	17 52	3 2	11 38	2 39	1 52	0 44	25 39	2 36	5 12	1 13	24 21	0 30	2 24	0 39	21 35	0 48	28 23	16 47	1 58	2 4	14 35		n.a.
T 4	0n20	12 35	2 1	11 2	2 37	2 23	0 42	25 35	2 35	5 7	1 13	24 21	0 30	2 23	0 39	21 35	0 48	28 23	16 48	1 58	2 5	14 38		n.a.
W 5	0 44	6 54	0 56	10 23	2 34	2 55	0 40	25 30	2 33	5 1	1 13	24 21	0 30	2 22	0 39	21 35	0 48	28 23	16 48	1 58	2 6	14 42		n.a.
T 6	1 7	1 3	0s10	9 44	2 31	3 26	0 38	25 26	2 31	4 55	1 13	24 21	0 30	2 21	0 39	21 35	0 48	28 23	16 48	1 58	2 8	14 45		n.a.
F 7	1 30	4s47	1 16	9 2	2 27	3 57	0 36	25 22	2 29	4 50	1 13	24 21	0 30	2 20	0 39	21 35	0 48	28 22	16 48	1 58	2 9	14 48		n.a.
S 8	1 53	10 25	2 18	8 19	2 23	4 29	0 34	25 18	2 27	4 44	1 13	24 21	0 30	2 19	0 38	21 36	0 48	28 22	16 48	1 58	2 10	14 51		n.a.
S 9	2 16	15 39	3 14	7 34	2 18	5 0	0 31	25 13	2 25	4 39	1 13	24 21	0 30	2 18	0 38	21 36	0 48	28 22	16 49	1 59	2 12	14 54		n.a.
M10	2 40	20 19	4 1	6 48	2 13	5 31	0 29	25 9	2 23	4 33	1 13	24 22	0 30	2 17	0 38	21 36	0 48	28 22	16 49	2 0	2 13	14 57		n.a.
T 11	3 3	24 11	4 38	6 0	2 7	6 2	0 27	25 4	2 21	4 27	1 13	24 22	0 30	2 16	0 38	21 36	0 48	28 21	16 49	2 0	2 14	15 0		n.a.
W12	3 26	27 4	5 3	5 11	2 0	6 32	0 25	25 0	2 19	4 22	1 13	24 22	0 30	2 15	0 38	21 36	0 48	28 21	16 49	2 1	2 15	15 3		n.a.
T 13	3 49	28 45	5 15	4 20	1 53	7 3	0 22	24 55	2 18	4 16	1 14	24 22	0 30	2 14	0 38	21 37	0 48	28 21	16 50	2 1	2 17	15 6		n.a.
F 14	4 12	29 3	5 13	3 28	1 46	7 34	0 20	24 50	2 16	4 11	1 14	24 22	0 30	2 13	0 38	21 37	0 47	28 21	16 50	2 2	2 18	15 9		n.a.
S 15	4 35	27 51	4 56	2 34	1 38	8 4	0 18	24 45	2 14	4 5	1 14	24 22	0 30	2 12	0 38	21 37	0 47	28 21	16 50	2 2	2 19	15 12		n.a.
S 16	4 57	25 10	4 24	1 39	1 29	8 34	0 15	24 40	2 12	4 0	1 14	24 22	0 30	2 11	0 38	21 37	0 47	28 20	16 50	2 2	2 20	15 15		n.a.
M17	5 20	21 3	3 37	0 43	1 21	9 4	0 13	24 35	2 11	3 54	1 14	24 22	0 30	2 10	0 38	21 37	0 47	28 20	16 51	2 1	2 22	15 18		n.a.
T 18	5 43	15 42	2 36	0n14	1 11	9 34	0 11	24 30	2 9	3 49	1 14	24 22	0 30	2 9	0 38	21 38	0 47	28 20	16 51	2 1	2 23	15 21		n.a.
W19	6 5	9 21	1 24	1 12	1 2	10 3	0 8	24 24	2 7	3 43	1 14	24 22	0 31	2 8	0 38	21 38	0 47	28 20	16 51	2 0	2 24	15 24		n.a.
T 20	6 28	2 21	0 4	2 11	0 52	10 33	0 6	24 19	2 5	3 38	1 14	24 22	0 31	2 7	0 38	21 38	0 47	28 20	16 51	2 0	2 26	15 27		n.a.
F 21	6 50	4n55	1n18	3 11	0 42	11 2	0 3	24 13	2 4	3 32	1 14	24 22	0 31	2 6	0 38	21 38	0 47	28 20	16 52	2 0	2 27	15 30		n.a.
S 22	7 12	12 1	2 35	4 11	0 31	11 30	0 1	24 8	2 2	3 27	1 14	24 22	0 31	2 5	0 38	21 39	0 47	28 20	16 52	2 1	2 28	15 33		n.a.
S 23	7 35	18 25	3 41	5 11	0 21	11 59	0n 1	24 2	2 0	3 21	1 14	24 22	0 31	2 4	0 38	21 39	0 47	28 19	16 52	2 2	2 29	15 36		n.a.
M24	7 57	23 38	4 31	6 12	0 10	12 27	0 4	23 56	1 59	3 16	1 14	24 22	0 31	2 3	0 38	21 39	0 47	28 19	16 52	2 3	2 31	15 39		n.a.
T 25	8 19	27 14	5 3	7 13	0n 0	12 55	0 6	23 50	1 57	3 11	1 14	24 22	0 31	2 2	0 38	21 39	0 47	28 19	16 53	2 4	2 32	15 42		n.a.
W26	8 40	28 56	5 14	8 13	0 11	13 23	0 9	23 44	1 56	3 5	1 14	24 22	0 31	2 1	0 38	21 40	0 47	28 19	16 53	2 6	2 33	15 45		n.a.
T 27	9 2	28 43	5 6	9 13	0 21	13 50	0 11	23 38	1 54	3 0	1 14	24 22	0 31	2 0	0 38	21 40	0 47	28 19	16 53	2 6	2 35	15 48		n.a.
F 28	9 24	26 45	4 41	10 12	0 32	14 17	0 14	23 32	1 52	2 55	1 14	24 23	0 31	1 59	0 38	21 40	0 47	28 19	16 54	2 7	2 36	15 51		n.a.
S 29	9 45	23 22	4 2	11 10	0 42	14 44	0 16	23 25	1 51	2 49	1 14	24 23	0 31	1 58	0 38	21 40	0 47	28 19	16 54	2 7	2 37	15 54		n.a.
S 30	10n 6	18n57	3n11	12n 7	0n51	15n10	0n19	23n19	1n49	2s44	1s14	24n23	0n31	1s57	0n38	21n41	0s47	28s19	16s54	2s 6	2s38	15s57		n.a.

Julian Day Number = 1216737.5, Delta T = 09h07m30s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'32, Lahiri = -23°01'32 Julian Calendar 1 Apr. 1382 BCE == Greg. Calendar 20 March 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

MAY 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 43 57	26♈39'22	29♌46	1♉11	10♉37	25♋21	26♓15	0♋18	6°R15	10♊48	27♒26	24♓49	23♓25	3♏29	n.a.	M 1
T 2	13 47 54	27°36'31	12♍ 0	3°21	11°51	25°48	26°29	0°22	6♎13	10°50	27°27	24°51	23°21	3°35	n.a.	T 2
W 3	13 51 51	28°33'39	24° 4	5°29	13° 4	26°16	26°42	0°27	6°10	10°51	27°27	24°R52	23°18	3°42	n.a.	W 3
T 4	13 55 47	29°30'47	6♎ 0	7°36	14°17	26°44	26°55	0°32	6° 8	10°53	27°28	24°51	23°15	3°49	n.a.	T 4
F 5	13 59 44	0♉27'54	17°52	9°42	15°31	27°13	27° 8	0°37	6° 6	10°55	27°29	24°49	23°12	3°55	n.a.	F 5
S 6	14 3 40	1°25'00	29°42	11°45	16°44	27°41	27°20	0°42	6° 4	10°57	27°30	24°45	23° 9	4° 2	n.a.	S 6
S 7	14 7 37	2°22'05	11♏32	13°47	17°57	28°10	27°33	0°47	6° 2	10°59	27°30	24°39	23° 5	4° 9	n.a.	S 7
M 8	14 11 33	3°19'11	23°24	15°47	19°11	28°39	27°46	0°52	5°59	11° 0	27°31	24°33	23° 2	4°15	n.a.	M 8
T 9	14 15 30	4°16'16	5♐20	17°45	20°24	29° 8	27°59	0°57	5°57	11° 2	27°32	24°25	22°59	4°22	n.a.	T 9
W10	14 19 26	5°13'20	17°22	19°41	21°37	29°37	28°11	1° 3	5°55	11° 4	27°33	24°19	22°56	4°29	n.a.	W10
T 11	14 23 23	6°10'25	29°32	21°35	22°51	0♑ 7	28°24	1° 8	5°53	11° 6	27°33	24°12	22°53	4°35	n.a.	T 11
F 12	14 27 20	7° 7'29	11♑53	23°26	24° 4	0°37	28°37	1°13	5°51	11° 8	27°34	24° 8	22°50	4°42	n.a.	F 12
S 13	14 31 16	8° 4'34	24°29	25°16	25°17	1° 7	28°49	1°19	5°49	11°10	27°35	24° 5	22°46	4°49	n.a.	S 13
S 14	14 35 13	9° 1'38	7♒23	27° 3	26°31	1°37	29° 2	1°24	5°47	11°12	27°35	24°D 4	22°43	4°55	n.a.	S 14
M15	14 39 9	9°58'43	20°37	28°48	27°44	2° 8	29°14	1°30	5°45	11°14	27°36	24° 5	22°40	5° 2	n.a.	M15
T 16	14 43 6	10°55'47	4♓16	0♊30	28°57	2°38	29°26	1°36	5°43	11°16	27°36	24° 6	22°37	5° 9	n.a.	T 16
W17	14 47 2	11°52'52	18°20	2°10	0♊11	3° 9	29°38	1°41	5°41	11°18	27°37	24°R 7	22°34	5°15	n.a.	W17
T 18	14 50 59	12°49'56	2♈49	3°48	1°24	3°40	29°51	1°47	5°40	11°20	27°37	24° 6	22°31	5°22	n.a.	T 18
F 19	14 54 56	13°47'01	17°41	5°24	2°37	4°12	0♈ 3	1°53	5°38	11°22	27°38	24° 4	22°27	5°29	n.a.	F 19
S 20	14 58 52	14°44'06	2♉48	6°58	3°50	4°43	0°15	1°59	5°36	11°24	27°38	24° 0	22°24	5°36	n.a.	S 20
S 21	15 2 49	15°41'11	18° 3	8°29	5° 3	5°15	0°27	2° 5	5°34	11°26	27°39	23°54	22°21	5°42	n.a.	S 21
M22	15 6 45	16°38'16	3♊14	9°57	6°17	5°47	0°38	2°11	5°33	11°28	27°39	23°47	22°18	5°49	n.a.	M22
T 23	15 10 42	17°35'21	18°11	11°24	7°30	6°19	0°50	2°17	5°31	11°30	27°40	23°39	22°15	5°56	n.a.	T 23
W24	15 14 38	18°32'26	2♋47	12°48	8°43	6°51	1° 2	2°23	5°29	11°32	27°40	23°31	22°11	6° 2	n.a.	W24
T 25	15 18 35	19°29'31	16°55	14°10	9°56	7°23	1°13	2°29	5°28	11°34	27°40	23°26	22° 8	6° 9	n.a.	T 25
F 26	15 22 32	20°26'36	0♌34	15°29	11° 9	7°56	1°25	2°36	5°26	11°36	27°41	23°22	22° 5	6°16	n.a.	F 26
S 27	15 26 28	21°23'41	13°45	16°45	12°23	8°28	1°36	2°42	5°25	11°38	27°41	23°20	22° 2	6°22	n.a.	S 27
S 28	15 30 25	22°20'45	26°30	17°59	13°36	9° 1	1°48	2°48	5°23	11°40	27°41	23°D20	21°59	6°29	n.a.	S 28
M29	15 34 21	23°17'50	8♍55	19°11	14°49	9°34	1°59	2°55	5°22	11°42	27°42	23°20	21°56	6°36	n.a.	M29
T 30	15 38 18	24°14'54	21° 4	20°20	16° 2	10° 8	2°10	3° 1	5°21	11°45	27°42	23°R21	21°52	6°42	n.a.	T 30
W31	15 42 14	25♉11'58	3♎ 2	21♊26	17♊15	10♌41	2♈21	3♋ 8	5♎19	11♊47	27♒42	23♓21	21♓49	6♏49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n27	13n49	2n13	13n 2	1n 0	15n36	0n21	23n12	1n48	2s39	1s14	24n23	0n31	1s56	0n38	21n41	0s47	28s19	16s55	2s 5	2s40	16s 0			n.a.
T 2	10 48	8 15	1 10	13 56	1 9	16 2	0 23	23 6	1 46	2 34	1 14	24 23	0 31	1 56	0 38	21 41	0 47	28 19	16 55	2 5	2 41	16 3			n.a.
W 3	11 9	2 28	0 4	14 48	1 17	16 27	0 26	22 59	1 45	2 28	1 15	24 23	0 31	1 55	0 38	21 42	0 47	28 19	16 55	2 5	2 42	16 6			n.a.
T 4	11 30	3s21	1s 0	15 38	1 25	16 51	0 28	22 52	1 43	2 23	1 15	24 23	0 31	1 54	0 38	21 42	0 47	28 19	16 55	2 5	2 44	16 9			n.a.
F 5	11 50	9 0	2 2	16 26	1 32	17 16	0 31	22 45	1 42	2 18	1 15	24 23	0 31	1 53	0 38	21 42	0 47	28 19	16 56	2 6	2 45	16 12			n.a.
S 6	12 10	14 20	2 58	17 12	1 39	17 39	0 33	22 37	1 40	2 13	1 15	24 23	0 31	1 52	0 38	21 42	0 47	28 19	16 56	2 7	2 46	16 15			n.a.
S 7	12 30	19 8	3 47	17 55	1 45	18 3	0 35	22 30	1 39	2 8	1 15	24 23	0 31	1 51	0 38	21 43	0 47	28 19	16 56	2 10	2 47	16 18			n.a.
M 8	12 50	23 13	4 25	18 36	1 50	18 26	0 38	22 23	1 37	2 3	1 15	24 23	0 31	1 50	0 38	21 43	0 47	28 19	16 57	2 12	2 49	16 21			n.a.
T 9	13 10	26 21	4 52	19 15	1 54	18 48	0 40	22 15	1 36	1 58	1 15	24 23	0 31	1 49	0 38	21 43	0 47	28 19	16 57	2 15	2 50	16 24			n.a.
W10	13 29	28 20	5 7	19 52	1 58	19 10	0 42	22 7	1 34	1 53	1 15	24 23	0 31	1 49	0 38	21 44	0 47	28 19	16 57	2 18	2 51	16 27			n.a.
T 11	13 49	28 59	5 8	20 26	2 1	19 32	0 45	21 59	1 33	1 48	1 15	24 23	0 31	1 48	0 38	21 44	0 47	28 19	16 58	2 20	2 52	16 30			n.a.
F 12	14 8	28 12	4 55	20 57	2 4	19 53	0 47	21 51	1 31	1 43	1 15	24 23	0 32	1 47	0 38	21 44	0 47	28 19	16 58	2 22	2 54	16 33			n.a.
S 13	14 27	25 58	4 27	21 27	2 6	20 13	0 49	21 43	1 30	1 38	1 15	24 23	0 32	1 46	0 38	21 44	0 47	28 19	16 58	2 23	2 55	16 36			n.a.
S 14	14 45	22 22	3 45	21 54	2 7	20 33	0 51	21 35	1 28	1 33	1 15	24 23	0 32	1 46	0 38	21 45	0 47	28 19	16 59	2 24	2 56	16 38			n.a.
M15	15 4	17 34	2 51	22 18	2 7	20 52	0 54	21 27	1 27	1 28	1 16	24 23	0 32	1 45	0 38	21 45	0 47	28 20	16 59	2 24	2 58	16 41			n.a.
T 16	15 22	11 45	1 45	22 41	2 7	21 11	0 56	21 18	1 26	1 23	1 16	24 23	0 32	1 44	0 38	21 45	0 47	28 20	17 0	2 23	2 59	16 44			n.a.
W17	15 40	5 10	0 31	23 1	2 6	21 29	0 58	21 10	1 24	1 18	1 16	24 23	0 32	1 43	0 38	21 46	0 47	28 20	17 0	2 23	3 0	16 47			n.a.
T 18	15 58	1n51	0n47	23 19	2 4	21 47	1 0	21 1	1 23	1 13	1 16	24 23	0 32	1 43	0 38	21 46	0 46	28 20	17 0	2 23	3 1	16 50			n.a.
F 19	16 15	8 57	2 3	23 35	2 2	22 4	1 2	20 52	1 22	1 8	1 16	24 23	0 32	1 42	0 38	21 46	0 46	28 20	17 1	2 24	3 3	16 53			n.a.
S 20	16 32	15 40	3 13	23 49	1 59	22 20	1 4	20 43	1 20	1 4	1 16	24 23	0 32	1 41	0 38	21 47	0 46	28 20	17 1	2 25	3 4	16 56			n.a.
S 21	16 49	21 29	4 9	24 0	1 56	22 36	1 6	20 34	1 19	0 59	1 16	24 23	0 32	1 41	0 38	21 47	0 46	28 20	17 1	2 28	3 5	16 59			n.a.
M22	17 6	25 51	4 47	24 10	1 51	22 51	1 8	20 25	1 18	0 54	1 16	24 23	0 32	1 40	0 38	21 47	0 46	28 21	17 2	2 31	3 6	17 2			n.a.
T 23	17 23	28 23	5 5	24 18	1 47	23 5	1 10	20 15	1 16	0 50	1 16	24 22	0 32	1 39	0 38	21 47	0 46	28 21	17 2	2 34	3 8	17 5			n.a.
W24	17 39	28 52	5 2	24 24	1 41	23 19	1 11	20 6	1 15	0 45	1 17	24 22	0 32	1 39	0 38	21 48	0 46	28 21	17 2	2 37	3 9	17 7			n.a.
T 25	17 55	27 25	4 41	24 29	1 35	23 32	1 13	19 56	1 14	0 40	1 17	24 22	0 32	1 38	0 38	21 48	0 46	28 21	17 3	2 39	3 10	17 10			n.a.
F 26	18 10	24 21	4 4	24 32	1 29	23 45	1 15	19 46	1 12	0 36	1 17	24 22	0 32	1 37	0 38	21 48	0 46	28 21	17 3	2 41	3 12	17 13			n.a.
S 27	18 26	20 6	3 16	24 33	1 22	23 57	1 17	19 36	1 11	0 31	1 17	24 22	0 32	1 37	0 38	21 49	0 46	28 22	17 3	2 42	3 13	17 16			n.a.
S 28	18 41	15 4	2 19	24 32	1 14	24 8	1 18	19 26	1 10	0 27	1 17	24 22	0 32	1 36	0 38	21 49	0 46	28 22	17 4	2 42	3 14	17 19			n.a.
M29	18 55	9 33	1 16	24 30	1 6	24 18	1 20	19 16	1 8	0 22	1 17	24 22	0 32	1 36	0 37	21 49	0 46	28 22	17 4	2 41	3 15	17 22			n.a.
T 30	19 10	3 47	0 12	24 27	0 57	24 28	1 22	19 6	1 7	0 18	1 17	24 22	0 32	1 35	0 37	21 50	0 46	28 22	17 5	2 41	3 17	17 25			n.a.
W31	19n24	2s 1	0s52	24n23	0n48	24n37	1n23	18n55	1n 6	0s14	1s17	24n22	0n32	1s35	0n37	21n50	0s46	28s23	17s 5	2s41	3s18	17s28			n.a.

Julian Day Number = 1216767.5, Delta T = 09h07m28s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'28, Lahiri = -23°01'28 Julian Calendar 1 May 1382 BCE == Greg. Calendar 19 Apr. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

JUNE 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 11	26♉ 9'03	14♎54	22♊29	18♊28	11♌15	2♈32	3♋14	5°R18	11♊49	27♒42	23°R18	21♓46	6♏56	n.a.	T 1
F 2	15 50 7	27° 6'08	26°43	23°29	19°41	11°48	2°43	3°21	5♎17	11°51	27°43	23♓14	21°43	7° 2	n.a.	F 2
S 3	15 54 4	28° 3'13	8♏32	24°26	20°54	12°22	2°54	3°27	5°15	11°53	27°43	23° 6	21°40	7° 9	n.a.	S 3
S 4	15 58 1	29° 0'19	20°25	25°20	22° 7	12°56	3° 5	3°34	5°14	11°55	27°43	22°57	21°37	7°16	n.a.	S 4
M 5	16 1 57	29°57'25	2♐22	26°10	23°20	13°30	3°15	3°41	5°13	11°58	27°43	22°45	21°33	7°22	n.a.	M 5
T 6	16 5 54	0♊54'32	14°26	26°58	24°33	14° 5	3°26	3°48	5°12	12° 0	27°43	22°33	21°30	7°29	n.a.	T 6
W 7	16 9 50	1°51'39	26°38	27°41	25°46	14°39	3°36	3°54	5°11	12° 2	27°43	22°21	21°27	7°36	n.a.	W 7
T 8	16 13 47	2°48'47	8♑58	28°21	26°59	15°14	3°46	4° 1	5°10	12° 4	27°43	22°11	21°24	7°43	n.a.	T 8
F 9	16 17 43	3°45'56	21°28	28°58	28°12	15°48	3°57	4° 8	5° 9	12° 6	27°43	22° 2	21°21	7°49	n.a.	F 9
S 10	16 21 40	4°43'06	4♒11	29°30	29°25	16°23	4° 7	4°15	5° 8	12° 9	27°43	21°56	21°17	7°56	n.a.	S 10
S 11	16 25 37	5°40'16	17° 7	29°58	0♋38	16°58	4°17	4°22	5° 8	12°11	27°R43	21°53	21°14	8° 3	n.a.	S 11
M12	16 29 33	6°37'28	0♓21	0♋21	1°51	17°33	4°27	4°29	5° 7	12°13	27°43	21°51	21°11	8° 9	n.a.	M12
T 13	16 33 30	7°34'40	13°53	0°41	3° 4	18° 9	4°36	4°36	5° 6	12°15	27°43	21°51	21° 8	8°16	n.a.	T 13
W14	16 37 26	8°31'54	27°47	0°55	4°17	18°44	4°46	4°43	5° 5	12°17	27°43	21°51	21° 5	8°23	n.a.	W14
T 15	16 41 23	9°29'09	12♈ 3	1° 5	5°30	19°20	4°56	4°50	5° 5	12°20	27°43	21°50	21° 2	8°29	n.a.	T 15
F 16	16 45 19	10°26'24	26°40	1°10	6°42	19°56	5° 5	4°57	5° 4	12°22	27°43	21°47	20°58	8°36	n.a.	F 16
S 17	16 49 16	11°23'41	11♉33	1°R10	7°55	20°31	5°14	5° 4	5° 4	12°24	27°43	21°41	20°55	8°43	n.a.	S 17
S 18	16 53 12	12°21'00	26°36	1° 5	9° 8	21° 7	5°24	5°12	5° 3	12°26	27°43	21°33	20°52	8°49	n.a.	S 18
M19	16 57 9	13°18'19	11♊40	0°55	10°21	21°44	5°33	5°19	5° 3	12°29	27°43	21°22	20°49	8°56	n.a.	M19
T 20	17 1 6	14°15'39	26°34	0°40	11°34	22°20	5°42	5°26	5° 2	12°31	27°42	21°11	20°46	9° 3	n.a.	T 20
W21	17 5 2	15°13'01	11♋10	0°20	12°47	22°56	5°50	5°33	5° 2	12°33	27°42	21° 1	20°43	9°10	n.a.	W21
T 22	17 8 59	16°10'23	25°21	29♊55	13°59	23°33	5°59	5°41	5° 2	12°35	27°42	20°52	20°39	9°16	n.a.	T 22
F 23	17 12 55	17° 7'46	9♌ 3	29°25	15°12	24° 9	6° 8	5°48	5° 2	12°37	27°42	20°46	20°36	9°23	n.a.	F 23
S 24	17 16 52	18° 5'10	22°17	28°51	16°25	24°46	6°16	5°55	5° 1	12°40	27°41	20°42	20°33	9°30	n.a.	S 24
S 25	17 20 48	19° 2'34	5♍ 5	28°13	17°37	25°23	6°24	6° 3	5° 1	12°42	27°41	20°40	20°30	9°36	n.a.	S 25
M26	17 24 45	20° 0'00	17°31	27°32	18°50	26° 0	6°33	6°10	5° 1	12°44	27°41	20°40	20°27	9°43	n.a.	M26
T 27	17 28 41	20°57'26	29°41	26°49	20° 3	26°37	6°41	6°17	5°D 1	12°46	27°40	20°40	20°23	9°50	n.a.	T 27
W28	17 32 38	21°54'53	11♎38	26° 3	21°15	27°15	6°49	6°25	5° 1	12°49	27°40	20°39	20°20	9°56	n.a.	W28
T 29	17 36 35	22°52'22	23°29	25°15	22°28	27°52	6°56	6°32	5° 1	12°51	27°40	20°36	20°17	10° 3	n.a.	T 29
F 30	17 40 31	23♊49'51	5♏18	24♊28	23♋40	28♌30	7♈ 4	6♋40	5♎ 2	12♊53	27♒39	20♓31	20♓14	10♏10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n38	7s42	1s52	24n17	0n39	24n45	1n24	18n45	1n 5	0s 9	1s18	24n22	0n33	1s34	0n37	21n50	0s46	28s23	17s 5	2s42	3s19	17s30		n.a.
F 2	19 51	13 5	2 48	24 10	0 28	24 53	1 26	18 34	1 3	0 5	1 18	24 22	0 33	1 34	0 37	21 51	0 46	28 23	17 6	2 44	3 21	17 33		n.a.
S 3	20 4	18 0	3 36	24 2	0 18	24 59	1 27	18 23	1 2	0 1	1 18	24 21	0 33	1 33	0 37	21 51	0 46	28 23	17 6	2 47	3 22	17 36		n.a.
S 4	20 17	22 15	4 15	23 53	0 7	25 5	1 28	18 12	1 1	0n 3	1 18	24 21	0 33	1 33	0 37	21 51	0 46	28 24	17 6	2 51	3 23	17 39		n.a.
M 5	20 30	25 37	4 43	23 43	0s 5	25 11	1 30	18 1	1 0	0 7	1 18	24 21	0 33	1 32	0 37	21 52	0 46	28 24	17 7	2 55	3 24	17 42		n.a.
T 6	20 42	27 53	4 59	23 33	0 17	25 15	1 31	17 50	0 59	0 12	1 18	24 21	0 33	1 32	0 37	21 52	0 46	28 24	17 7	3 0	3 26	17 45		n.a.
W 7	20 54	28 50	5 1	23 21	0 29	25 19	1 32	17 38	0 57	0 16	1 18	24 21	0 33	1 32	0 37	21 52	0 46	28 25	17 8	3 5	3 27	17 47		n.a.
T 8	21 5	28 21	4 49	23 9	0 42	25 22	1 33	17 27	0 56	0 20	1 19	24 21	0 33	1 31	0 37	21 52	0 46	28 25	17 8	3 9	3 28	17 50		n.a.
F 9	21 16	26 27	4 23	22 56	0 55	25 25	1 34	17 15	0 55	0 24	1 19	24 21	0 33	1 31	0 37	21 53	0 46	28 25	17 8	3 13	3 29	17 53		n.a.
S 10	21 27	23 11	3 44	22 43	1 9	25 26	1 35	17 3	0 54	0 28	1 19	24 20	0 33	1 31	0 37	21 53	0 46	28 25	17 9	3 15	3 31	17 56		n.a.
S 11	21 38	18 43	2 53	22 29	1 22	25 27	1 35	16 51	0 53	0 31	1 19	24 20	0 33	1 30	0 37	21 53	0 46	28 26	17 9	3 17	3 32	17 59		n.a.
M12	21 48	13 17	1 51	22 16	1 36	25 27	1 36	16 39	0 51	0 35	1 19	24 20	0 33	1 30	0 37	21 54	0 46	28 26	17 9	3 17	3 33	18 1		n.a.
T 13	21 57	7 6	0 42	22 2	1 50	25 26	1 37	16 27	0 50	0 39	1 19	24 20	0 33	1 30	0 37	21 54	0 46	28 27	17 10	3 17	3 35	18 4		n.a.
W14	22 7	0 25	0n31	21 47	2 4	25 25	1 37	16 15	0 49	0 43	1 20	24 20	0 33	1 30	0 37	21 54	0 46	28 27	17 10	3 17	3 36	18 7		n.a.
T 15	22 16	6n27	1 45	21 33	2 18	25 23	1 38	16 2	0 48	0 47	1 20	24 20	0 33	1 29	0 37	21 55	0 46	28 27	17 11	3 18	3 37	18 10		n.a.
F 16	22 24	13 8	2 53	21 19	2 32	25 20	1 38	15 50	0 47	0 50	1 20	24 19	0 33	1 29	0 37	21 55	0 46	28 28	17 11	3 19	3 38	18 13		n.a.
S 17	22 33	19 13	3 51	21 5	2 46	25 16	1 39	15 37	0 46	0 54	1 20	24 19	0 33	1 29	0 37	21 55	0 46	28 28	17 11	3 21	3 40	18 15		n.a.
S 18	22 40	24 9	4 33	20 52	3 0	25 11	1 39	15 24	0 44	0 57	1 20	24 19	0 34	1 29	0 37	21 56	0 46	28 28	17 12	3 25	3 41	18 18		n.a.
M19	22 48	27 28	4 56	20 38	3 13	25 6	1 39	15 12	0 43	1 1	1 20	24 19	0 34	1 29	0 37	21 56	0 46	28 29	17 12	3 29	3 42	18 21		n.a.
T 20	22 55	28 48	4 59	20 26	3 26	25 0	1 40	14 59	0 42	1 4	1 21	24 18	0 34	1 29	0 37	21 56	0 46	28 29	17 12	3 33	3 43	18 24		n.a.
W21	23 1	28 4	4 42	20 13	3 38	24 53	1 40	14 45	0 41	1 8	1 21	24 18	0 34	1 29	0 37	21 56	0 46	28 30	17 13	3 37	3 45	18 27		n.a.
T 22	23 8	25 31	4 8	20 2	3 50	24 46	1 40	14 32	0 40	1 11	1 21	24 18	0 34	1 28	0 37	21 57	0 46	28 30	17 13	3 41	3 46	18 29		n.a.
F 23	23 13	21 32	3 21	19 51	4 0	24 38	1 40	14 19	0 39	1 14	1 21	24 18	0 34	1 28	0 37	21 57	0 46	28 30	17 13	3 43	3 47	18 32		n.a.
S 24	23 19	16 35	2 24	19 42	4 10	24 29	1 40	14 5	0 38	1 17	1 21	24 17	0 34	1 28	0 37	21 57	0 46	28 31	17 14	3 45	3 48	18 35		n.a.
S 25	23 24	11 4	1 21	19 33	4 18	24 19	1 39	13 51	0 37	1 21	1 21	24 17	0 34	1 28	0 36	21 58	0 46	28 31	17 14	3 46	3 50	18 38		n.a.
M26	23 29	5 16	0 17	19 26	4 25	24 9	1 39	13 38	0 36	1 24	1 22	24 17	0 34	1 28	0 36	21 58	0 46	28 32	17 14	3 46	3 51	18 40		n.a.
T 27	23 33	0s36	0s48	19 19	4 30	23 58	1 39	13 24	0 34	1 27	1 22	24 17	0 34	1 28	0 36	21 58	0 46	28 32	17 15	3 46	3 52	18 43		n.a.
W28	23 36	6 20	1 49	19 14	4 34	23 46	1 38	13 10	0 33	1 30	1 22	24 16	0 34	1 28	0 36	21 59	0 46	28 33	17 15	3 46	3 54	18 46		n.a.
T 29	23 40	11 49	2 44	19 11	4 36	23 33	1 38	12 56	0 32	1 33	1 22	24 16	0 34	1 29	0 36	21 59	0 46	28 33	17 15	3 47	3 55	18 48		n.a.
F 30	23n43	16s51	3s33	19n 9	4s36	23n20	1n37	12n42	0n31	1n36	1s22	24n16	0n34	1s29	0n36	21n59	0s46	28s34	17s16	3s49	3s56	18s51		n.a.

Julian Day Number = 1216798.5, Delta T = 09h07m26s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'24, Lahiri = -23°01'24 Julian Calendar 1 June 1382 BCE == Greg. Calendar 20 May 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

JULY 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 28	24♊47'22	17♏10	23°R40	24♋53	29♌ 7	7♈11	6♋47	5♎ 2	12♊55	27°R39	20°R23	20♓11	10♏16	n.a.	S 1
S 2	17 48 24	25°44'53	29° 7	22♊54	26° 5	29°45	7°19	6°55	5° 2	12°57	27♒38	20♓12	20° 8	10°23	n.a.	S 2
M 3	17 52 21	26°42'27	11♐12	22°11	27°18	0♍23	7°26	7° 2	5° 2	12°59	27°38	20° 0	20° 4	10°30	n.a.	M 3
T 4	17 56 17	27°40'01	23°26	21°30	28°30	1° 1	7°33	7°10	5° 3	13° 2	27°37	19°47	20° 1	10°36	n.a.	T 4
W 5	18 0 14	28°37'37	5♑51	20°54	29°43	1°39	7°40	7°17	5° 3	13° 4	27°37	19°34	19°58	10°43	n.a.	W 5
T 6	18 4 11	29°35'14	18°27	20°22	0♌55	2°17	7°47	7°25	5° 3	13° 6	27°36	19°22	19°55	10°50	n.a.	T 6
F 7	18 8 7	0♋32'53	1♒13	19°55	2° 7	2°55	7°53	7°32	5° 4	13° 8	27°36	19°12	19°52	10°57	n.a.	F 7
S 8	18 12 4	1°30'34	14°10	19°35	3°20	3°34	8° 0	7°40	5° 5	13°10	27°35	19° 6	19°49	11° 3	n.a.	S 8
S 9	18 16 0	2°28'16	27°19	19°21	4°32	4°12	8° 6	7°47	5° 5	13°12	27°35	19° 2	19°45	11°10	n.a.	S 9
M10	18 19 57	3°26'00	10♓40	19°D14	5°44	4°51	8°12	7°55	5° 6	13°15	27°34	19° 0	19°42	11°17	n.a.	M10
T 11	18 23 53	4°23'45	24°15	19°15	6°57	5°30	8°18	8° 2	5° 7	13°17	27°34	19°D 0	19°39	11°23	n.a.	T 11
W12	18 27 50	5°21'33	8♈ 5	19°23	8° 9	6° 8	8°24	8°10	5° 7	13°19	27°33	19°R 0	19°36	11°30	n.a.	W12
T 13	18 31 46	6°19'23	22°11	19°38	9°21	6°47	8°30	8°18	5° 8	13°21	27°32	18°59	19°33	11°37	n.a.	T 13
F 14	18 35 43	7°17'14	6♉32	20° 2	10°33	7°26	8°35	8°25	5° 9	13°23	27°32	18°56	19°29	11°43	n.a.	F 14
S 15	18 39 40	8°15'08	21° 6	20°33	11°45	8° 6	8°40	8°33	5°10	13°25	27°31	18°51	19°26	11°50	n.a.	S 15
S 16	18 43 36	9°13'03	5♊47	21°11	12°57	8°45	8°46	8°40	5°11	13°27	27°30	18°43	19°23	11°57	n.a.	S 16
M17	18 47 33	10°11'01	20°29	21°57	14° 9	9°24	8°51	8°48	5°12	13°29	27°30	18°34	19°20	12° 4	n.a.	M17
T 18	18 51 29	11° 9'00	5♋ 6	22°50	15°21	10° 4	8°55	8°55	5°13	13°31	27°29	18°23	19°17	12°10	n.a.	T 18
W19	18 55 26	12° 7'02	19°28	23°50	16°33	10°43	9° 0	9° 3	5°14	13°33	27°28	18°13	19°14	12°17	n.a.	W19
T 20	18 59 22	13° 5'05	3♌30	24°57	17°45	11°23	9° 4	9°11	5°15	13°35	27°27	18° 5	19°10	12°24	n.a.	T 20
F 21	19 3 19	14° 3'09	17° 8	26°10	18°57	12° 3	9° 9	9°18	5°16	13°37	27°26	17°59	19° 7	12°30	n.a.	F 21
S 22	19 7 15	15° 1'15	0♍21	27°30	20° 9	12°43	9°13	9°26	5°18	13°39	27°26	17°55	19° 4	12°37	n.a.	S 22
S 23	19 11 12	15°59'23	13°10	28°54	21°21	13°23	9°17	9°33	5°19	13°41	27°25	17°D54	19° 1	12°44	n.a.	S 23
M24	19 15 9	16°57'32	25°37	0♋24	22°33	14° 3	9°20	9°41	5°20	13°43	27°24	17°54	18°58	12°50	n.a.	M24
T 25	19 19 5	17°55'43	7♎48	1°58	23°45	14°43	9°24	9°48	5°22	13°45	27°23	17°55	18°55	12°57	n.a.	T 25
W26	19 23 2	18°53'56	19°47	3°36	24°56	15°24	9°27	9°56	5°23	13°47	27°22	17°R55	18°51	13° 4	n.a.	W26
T 27	19 26 58	19°52'10	1♏39	5°18	26° 8	16° 4	9°31	10° 3	5°25	13°49	27°21	17°54	18°48	13°11	n.a.	T 27
F 28	19 30 55	20°50'26	13°30	7° 3	27°20	16°44	9°34	10°11	5°26	13°51	27°20	17°51	18°45	13°17	n.a.	F 28
S 29	19 34 51	21°48'44	25°24	8°50	28°31	17°25	9°36	10°18	5°28	13°52	27°20	17°46	18°42	13°24	n.a.	S 29
S 30	19 38 48	22°47'04	7♐26	10°40	29°43	18° 6	9°39	10°26	5°30	13°54	27°19	17°39	18°39	13°31	n.a.	S 30
M31	19 42 44	23♋45'25	19♐37	12♋31	0♍54	18♍46	9♈41	10♋33	5♎31	13♊56	27♒18	17♓31	18♓35	13♏37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	21s16	4s12	19n 8	4s35	23n 6	1n36	12n27	0n30	1n38	1s23	24n15	0n34	1s29	0n36	21n59	0s46	28s34	17s16	3s53	3s57	18s54		n.a.
S 2	23 47	24 52	4 40	19 9	4 31	22 52	1 36	12 13	0 29	1 41	1 23	24 15	0 34	1 29	0 36	22 0	0 46	28 35	17 17	3 57	3 59	18 57		n.a.
M 3	23 49	27 24	4 56	19 12	4 26	22 37	1 35	11 58	0 28	1 44	1 23	24 15	0 35	1 29	0 36	22 0	0 46	28 35	17 17	4 2	4 0	18 59		n.a.
T 4	23 50	28 41	4 59	19 16	4 19	22 21	1 34	11 44	0 27	1 47	1 23	24 14	0 35	1 29	0 36	22 0	0 46	28 35	17 17	4 7	4 1	19 2		n.a.
W 5	23 51	28 31	4 48	19 22	4 11	22 5	1 33	11 29	0 26	1 49	1 23	24 14	0 35	1 29	0 36	22 1	0 46	28 36	17 17	4 12	4 2	19 5		n.a.
T 6	23 52	26 54	4 23	19 30	4 1	21 48	1 32	11 14	0 25	1 52	1 24	24 14	0 35	1 30	0 36	22 1	0 46	28 36	17 18	4 17	4 4	19 7		n.a.
F 7	23 51	23 53	3 44	19 39	3 49	21 30	1 31	10 59	0 24	1 54	1 24	24 13	0 35	1 30	0 36	22 1	0 46	28 37	17 18	4 21	4 5	19 10		n.a.
S 8	23 51	19 37	2 53	19 50	3 37	21 12	1 29	10 44	0 23	1 57	1 24	24 13	0 35	1 30	0 36	22 1	0 46	28 37	17 18	4 23	4 6	19 13		n.a.
S 9	23 50	14 22	1 52	20 3	3 23	20 53	1 28	10 29	0 22	1 59	1 24	24 13	0 35	1 30	0 36	22 2	0 46	28 38	17 19	4 25	4 8	19 15		n.a.
M10	23 49	8 22	0 44	20 17	3 9	20 34	1 27	10 13	0 21	2 1	1 24	24 12	0 35	1 31	0 36	22 2	0 46	28 38	17 19	4 26	4 9	19 18		n.a.
T 11	23 47	1 54	0n28	20 32	2 53	20 14	1 25	9 58	0 20	2 3	1 25	24 12	0 35	1 31	0 36	22 2	0 46	28 39	17 19	4 26	4 10	19 21		n.a.
W12	23 45	4n47	1 39	20 49	2 37	19 54	1 24	9 43	0 19	2 5	1 25	24 11	0 35	1 31	0 36	22 2	0 46	28 40	17 20	4 26	4 11	19 23		n.a.
T 13	23 42	11 21	2 46	21 6	2 21	19 33	1 22	9 27	0 18	2 8	1 25	24 11	0 35	1 32	0 36	22 3	0 46	28 40	17 20	4 26	4 13	19 26		n.a.
F 14	23 39	17 27	3 44	21 24	2 5	19 11	1 20	9 11	0 17	2 10	1 25	24 11	0 35	1 32	0 36	22 3	0 46	28 41	17 20	4 27	4 14	19 29		n.a.
S 15	23 36	22 39	4 28	21 43	1 48	18 49	1 18	8 55	0 16	2 11	1 26	24 10	0 36	1 33	0 36	22 3	0 46	28 41	17 21	4 29	4 15	19 31		n.a.
S 16	23 32	26 29	4 55	22 3	1 31	18 27	1 17	8 40	0 15	2 13	1 26	24 10	0 36	1 33	0 36	22 3	0 46	28 42	17 21	4 32	4 16	19 34		n.a.
M17	23 28	28 32	5 2	22 22	1 15	18 4	1 15	8 24	0 14	2 15	1 26	24 9	0 36	1 33	0 36	22 4	0 46	28 42	17 21	4 36	4 18	19 37		n.a.
T 18	23 23	28 35	4 50	22 41	0 59	17 40	1 13	8 8	0 13	2 17	1 26	24 9	0 36	1 34	0 36	22 4	0 46	28 43	17 21	4 40	4 19	19 39		n.a.
W19	23 18	26 41	4 19	23 0	0 43	17 16	1 11	7 51	0 12	2 18	1 26	24 8	0 36	1 34	0 36	22 4	0 46	28 43	17 22	4 44	4 20	19 42		n.a.
T 20	23 12	23 10	3 33	23 18	0 28	16 52	1 8	7 35	0 11	2 20	1 27	24 8	0 36	1 35	0 36	22 4	0 46	28 44	17 22	4 47	4 21	19 45		n.a.
F 21	23 6	18 27	2 36	23 35	0 13	16 27	1 6	7 19	0 10	2 22	1 27	24 8	0 36	1 35	0 35	22 5	0 46	28 44	17 22	4 50	4 23	19 47		n.a.
S 22	23 0	12 59	1 32	23 51	0n 1	16 2	1 4	7 3	0 9	2 23	1 27	24 7	0 36	1 36	0 35	22 5	0 46	28 45	17 23	4 51	4 24	19 50		n.a.
S 23	22 53	7 7	0 25	24 6	0 14	15 36	1 1	6 46	0 8	2 24	1 27	24 7	0 36	1 37	0 35	22 5	0 46	28 45	17 23	4 52	4 25	19 52		n.a.
M24	22 46	1 8	0s41	24 18	0 27	15 10	0 59	6 30	0 7	2 26	1 28	24 6	0 36	1 37	0 35	22 5	0 46	28 46	17 23	4 52	4 27	19 55		n.a.
T 25	22 38	4s45	1 44	24 29	0 38	14 44	0 56	6 13	0 6	2 27	1 28	24 6	0 36	1 38	0 35	22 6	0 46	28 46	17 23	4 52	4 28	19 58		n.a.
W26	22 30	10 22	2 42	24 38	0 49	14 17	0 54	5 56	0 5	2 28	1 28	24 5	0 36	1 38	0 35	22 6	0 46	28 47	17 24	4 51	4 29	20 0		n.a.
T 27	22 22	15 34	3 32	24 44	0 59	13 50	0 51	5 39	0 4	2 29	1 28	24 5	0 37	1 39	0 35	22 6	0 46	28 48	17 24	4 52	4 30	20 3		n.a.
F 28	22 13	20 10	4 13	24 48	1 8	13 22	0 48	5 23	0 3	2 30	1 28	24 4	0 37	1 40	0 35	22 6	0 46	28 48	17 24	4 53	4 32	20 5		n.a.
S 29	22 3	24 1	4 43	24 49	1 16	12 54	0 46	5 6	0 3	2 31	1 29	24 4	0 37	1 40	0 35	22 7	0 46	28 49	17 24	4 55	4 33	20 8		n.a.
S 30	21 54	26 52	5 1	24 48	1 23	12 26	0 43	4 49	0 2	2 32	1 29	24 3	0 37	1 41	0 35	22 7	0 46	28 49	17 24	4 58	4 34	20 11		n.a.
M31	21n44	28s31	5s 5	24n44	1n29	11n58	0n40	4n32	0n 1	2n33	1s29	24n 3	0n37	1s42	0n35	22n 7	0s46	28s50	17s25	5s 1	4s35	20s13		n.a.

Julian Day Number = 1216828.5, Delta T = 09h07m24s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'20, Lahiri = -23°01'20 Julian Calendar 1 July 1382 BCE == Greg. Calendar 19 June 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

AUGUST 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 46 41	24♋43'48	2♑ 2	14♋23	2♍ 6	19♍27	9♈44	10♋41	5♎33	13♊58	27°R17	17°R21	18♓32	13♏44	n.a.	T 1
W 2	19 50 38	25°42'13	14°41	16°17	3°17	20° 8	9°46	10°48	5°35	14° 0	27♒16	17♓12	18°29	13°51	n.a.	W 2
T 3	19 54 34	26°40'40	27°34	18°11	4°28	20°49	9°48	10°56	5°37	14° 1	27°15	17° 3	18°26	13°57	n.a.	T 3
F 4	19 58 31	27°39'10	10♒40	20° 5	5°40	21°31	9°49	11° 3	5°39	14° 3	27°14	16°56	18°23	14° 4	n.a.	F 4
S 5	20 2 27	28°37'41	23°59	21°59	6°51	22°12	9°51	11°10	5°41	14° 5	27°13	16°52	18°20	14°11	n.a.	S 5
S 6	20 6 24	29°36'14	7♓29	23°54	8° 2	22°53	9°52	11°18	5°43	14° 7	27°12	16°50	18°16	14°18	n.a.	S 6
M 7	20 10 20	0♌34'50	21° 9	25°48	9°13	23°34	9°53	11°25	5°45	14° 8	27°11	16°D49	18°13	14°24	n.a.	M 7
T 8	20 14 17	1°33'28	4♈58	27°41	10°24	24°16	9°54	11°32	5°47	14°10	27°10	16°50	18°10	14°31	n.a.	T 8
W 9	20 18 13	2°32'08	18°56	29°34	11°35	24°58	9°55	11°39	5°49	14°11	27° 9	16°52	18° 7	14°38	n.a.	W 9
T 10	20 22 10	3°30'51	3♉ 1	1♌26	12°46	25°39	9°55	11°47	5°51	14°13	27° 8	16°R52	18° 4	14°44	n.a.	T 10
F 11	20 26 6	4°29'36	17°13	3°18	13°57	26°21	9°55	11°54	5°53	14°15	27° 7	16°51	18° 1	14°51	n.a.	F 11
S 12	20 30 3	5°28'24	1♊29	5° 8	15° 8	27° 3	9°R55	12° 1	5°56	14°16	27° 6	16°49	17°57	14°58	n.a.	S 12
S 13	20 34 0	6°27'14	15°47	6°58	16°19	27°45	9°55	12° 8	5°58	14°18	27° 4	16°45	17°54	15° 4	n.a.	S 13
M14	20 37 56	7°26'07	0♋ 2	8°47	17°29	28°27	9°55	12°15	6° 0	14°19	27° 3	16°39	17°51	15°11	n.a.	M14
T 15	20 41 53	8°25'02	14°11	10°35	18°40	29° 9	9°55	12°22	6° 3	14°21	27° 2	16°33	17°48	15°18	n.a.	T 15
W16	20 45 49	9°23'59	28° 9	12°22	19°51	29°51	9°54	12°30	6° 5	14°22	27° 1	16°27	17°45	15°25	n.a.	W16
T 17	20 49 46	10°22'59	11♌51	14° 8	21° 1	0♎34	9°53	12°37	6° 8	14°24	27° 0	16°22	17°41	15°31	n.a.	T 17
F 18	20 53 42	11°22'00	25°15	15°54	22°12	1°16	9°52	12°44	6°10	14°25	26°59	16°19	17°38	15°38	n.a.	F 18
S 19	20 57 39	12°21'04	8♍19	17°38	23°22	1°58	9°50	12°50	6°13	14°26	26°58	16°17	17°35	15°45	n.a.	S 19
S 20	21 1 35	13°20'10	21° 3	19°21	24°32	2°41	9°49	12°57	6°15	14°28	26°57	16°D17	17°32	15°51	n.a.	S 20
M21	21 5 32	14°19'17	3♎29	21° 4	25°43	3°24	9°47	13° 4	6°18	14°29	26°55	16°18	17°29	15°58	n.a.	M21
T 22	21 9 29	15°18'27	15°40	22°45	26°53	4° 6	9°45	13°11	6°20	14°30	26°54	16°19	17°26	16° 5	n.a.	T 22
W23	21 13 25	16°17'39	27°39	24°26	28° 3	4°49	9°43	13°18	6°23	14°32	26°53	16°21	17°22	16°11	n.a.	W23
T 24	21 17 22	17°16'52	9♏33	26° 6	29°13	5°32	9°41	13°25	6°26	14°33	26°52	16°22	17°19	16°18	n.a.	T 24
F 25	21 21 18	18°16'08	21°24	27°45	0♎23	6°15	9°38	13°31	6°29	14°34	26°51	16°R23	17°16	16°25	n.a.	F 25
S 26	21 25 15	19°15'25	3♐19	29°23	1°33	6°58	9°35	13°38	6°31	14°35	26°50	16°22	17°13	16°32	n.a.	S 26
S 27	21 29 11	20°14'45	15°22	1♍ 0	2°43	7°41	9°33	13°45	6°34	14°36	26°49	16°19	17°10	16°38	n.a.	S 27
M28	21 33 8	21°14'07	27°36	2°37	3°52	8°24	9°29	13°51	6°37	14°37	26°47	16°16	17° 6	16°45	n.a.	M28
T 29	21 37 4	22°13'30	10♑ 7	4°12	5° 2	9° 8	9°26	13°58	6°40	14°39	26°46	16°13	17° 3	16°52	n.a.	T 29
W30	21 41 1	23°12'56	22°55	5°47	6°11	9°51	9°23	14° 4	6°43	14°40	26°45	16° 9	17° 0	16°58	n.a.	W30
T 31	21 44 57	24♌12'23	6♒ 2	7♍22	7♎21	10♎34	9♈19	14♋11	6♎46	14♊41	26♒44	16♓ 5	16♓57	17♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n33	28s46	4s56	24n38	1n34	11n29	0n37	4n14	0s 0	2n33	1s29	24n 2	0n37	1s43	0n35	22n 7	0s46	28s50	17s25	5s 5	4s37	20s16			n.a.
W 2	21 22	27 32	4 31	24 29	1 39	11 0	0 34	3 57	0 1	2 34	1 30	24 2	0 37	1 43	0 35	22 7	0 46	28 51	17 25	5 9	4 38	20 18			n.a.
T 3	21 11	24 49	3 53	24 17	1 42	10 31	0 31	3 40	0 2	2 34	1 30	24 1	0 37	1 44	0 35	22 8	0 46	28 51	17 25	5 12	4 39	20 21			n.a.
F 4	21 0	20 47	3 2	24 4	1 45	10 1	0 27	3 23	0 3	2 35	1 30	24 1	0 37	1 45	0 35	22 8	0 46	28 52	17 25	5 15	4 40	20 23			n.a.
S 5	20 48	15 38	2 0	23 47	1 47	9 32	0 24	3 5	0 4	2 35	1 30	24 0	0 37	1 46	0 35	22 8	0 46	28 52	17 26	5 16	4 42	20 26			n.a.
S 6	20 35	9 41	0 50	23 29	1 48	9 2	0 21	2 48	0 5	2 35	1 30	24 0	0 38	1 47	0 35	22 8	0 46	28 53	17 26	5 17	4 43	20 28			n.a.
M 7	20 23	3 13	0n23	23 9	1 49	8 31	0 18	2 31	0 6	2 36	1 31	23 59	0 38	1 47	0 35	22 8	0 46	28 54	17 26	5 17	4 44	20 31			n.a.
T 8	20 10	3n29	1 37	22 46	1 49	8 1	0 14	2 13	0 6	2 36	1 31	23 59	0 38	1 48	0 35	22 9	0 46	28 54	17 26	5 17	4 45	20 34			n.a.
W 9	19 56	10 4	2 45	22 22	1 48	7 30	0 11	1 56	0 7	2 36	1 31	23 58	0 38	1 49	0 35	22 9	0 46	28 55	17 26	5 17	4 47	20 36			n.a.
T 10	19 43	16 13	3 44	21 56	1 47	7 0	0 7	1 38	0 8	2 36	1 31	23 57	0 38	1 50	0 35	22 9	0 46	28 55	17 26	5 16	4 48	20 39			n.a.
F 11	19 28	21 34	4 29	21 28	1 46	6 29	0 4	1 20	0 9	2 36	1 32	23 57	0 38	1 51	0 35	22 9	0 46	28 56	17 27	5 17	4 49	20 41			n.a.
S 12	19 14	25 41	4 59	20 59	1 43	5 58	0 0	1 3	0 10	2 36	1 32	23 56	0 38	1 52	0 35	22 9	0 46	28 56	17 27	5 18	4 51	20 44			n.a.
S 13	18 59	28 13	5 10	20 29	1 41	5 26	0s 4	0 45	0 11	2 35	1 32	23 56	0 38	1 53	0 35	22 9	0 46	28 57	17 27	5 19	4 52	20 46			n.a.
M14	18 44	28 53	5 1	19 57	1 38	4 55	0 7	0 27	0 12	2 35	1 32	23 55	0 38	1 54	0 35	22 10	0 46	28 57	17 27	5 21	4 53	20 49			n.a.
T 15	18 29	27 38	4 35	19 24	1 34	4 24	0 11	0 9	0 12	2 35	1 33	23 55	0 39	1 55	0 35	22 10	0 46	28 58	17 27	5 24	4 54	20 51			n.a.
W16	18 13	24 41	3 52	18 50	1 30	3 52	0 15	0s 9	0 13	2 34	1 33	23 54	0 39	1 56	0 35	22 10	0 46	28 58	17 27	5 26	4 56	20 54			n.a.
T 17	17 57	20 21	2 56	18 15	1 26	3 20	0 18	0 26	0 14	2 34	1 33	23 54	0 39	1 57	0 35	22 10	0 46	28 59	17 27	5 28	4 57	20 56			n.a.
F 18	17 40	15 5	1 52	17 39	1 22	2 49	0 22	0 44	0 15	2 33	1 33	23 53	0 39	1 58	0 35	22 10	0 46	28 59	17 28	5 30	4 58	20 58			n.a.
S 19	17 24	9 16	0 43	17 2	1 17	2 17	0 26	1 2	0 16	2 32	1 33	23 52	0 39	1 59	0 34	22 10	0 46	29 0	17 28	5 30	4 59	21 1			n.a.
S 20	17 7	3 13	0s26	16 24	1 12	1 45	0 30	1 20	0 17	2 31	1 34	23 52	0 39	2 0	0 34	22 11	0 46	29 0	17 28	5 30	5 1	21 3			n.a.
M21	16 49	2s49	1 33	15 46	1 6	1 13	0 34	1 38	0 17	2 31	1 34	23 51	0 39	2 1	0 34	22 11	0 46	29 1	17 28	5 30	5 2	21 6			n.a.
T 22	16 32	8 38	2 34	15 8	1 1	0 41	0 38	1 56	0 18	2 30	1 34	23 51	0 39	2 2	0 34	22 11	0 46	29 1	17 28	5 29	5 3	21 8			n.a.
W23	16 14	14 2	3 27	14 28	0 55	0 9	0 42	2 14	0 19	2 29	1 34	23 50	0 39	2 3	0 34	22 11	0 46	29 2	17 28	5 29	5 4	21 11			n.a.
T 24	15 56	18 53	4 11	13 48	0 49	0s23	0 46	2 32	0 20	2 27	1 34	23 50	0 40	2 4	0 34	22 11	0 46	29 2	17 28	5 28	5 6	21 13			n.a.
F 25	15 37	23 0	4 44	13 8	0 43	0 55	0 50	2 50	0 21	2 26	1 35	23 49	0 40	2 6	0 34	22 11	0 46	29 3	17 28	5 28	5 7	21 16			n.a.
S 26	15 18	26 11	5 6	12 28	0 37	1 27	0 54	3 8	0 21	2 25	1 35	23 49	0 40	2 7	0 34	22 11	0 46	29 3	17 28	5 28	5 8	21 18			n.a.
S 27	14 59	28 14	5 14	11 47	0 30	1 59	0 58	3 26	0 22	2 24	1 35	23 48	0 40	2 8	0 34	22 12	0 46	29 4	17 28	5 29	5 9	21 21			n.a.
M28	14 40	28 58	5 8	11 6	0 24	2 31	1 2	3 44	0 23	2 22	1 35	23 47	0 40	2 9	0 34	22 12	0 46	29 4	17 28	5 31	5 11	21 23			n.a.
T 29	14 21	28 14	4 47	10 24	0 17	3 3	1 6	4 2	0 24	2 21	1 35	23 47	0 40	2 10	0 34	22 12	0 46	29 5	17 28	5 32	5 12	21 25			n.a.
W30	14 1	26 1	4 12	9 43	0 11	3 34	1 10	4 20	0 24	2 19	1 36	23 46	0 40	2 11	0 34	22 12	0 46	29 5	17 28	5 34	5 13	21 28			n.a.
T 31	13n41	22s22	3s23	9n 1	0n 4	4s 6	1s14	4s38	0s25	2n18	1s36	23n46	0n40	2s13	0n34	22n12	0s46	29s 6	17s28	5s35	5s14	21s30			n.a.

Julian Day Number = 1216859.5, Delta T = 09h07m23s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'16, Lahiri = -23°01'15 Julian Calendar 1 Aug. 1382 BCE == Greg. Calendar 20 July 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

SEPTEMBER 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 48 54	25♌11'53	19♒27	8♍55	8♎30	11♎18	9°R15	14♋17	6♎49	14♊42	26°R43	16°R 3	16♓54	17♏12	n.a.	F 1
S 2	21 52 51	26°11'24	3♓ 9	10°28	9°39	12° 1	9♈11	14°23	6°52	14°43	26♒42	16♓ 1	16°51	17°19	n.a.	S 2
S 3	21 56 47	27°10'58	17° 6	12° 0	10°48	12°45	9° 7	14°29	6°55	14°44	26°40	16°D 1	16°47	17°25	n.a.	S 3
M 4	22 0 44	28°10'34	1♈13	13°31	11°57	13°29	9° 2	14°36	6°58	14°44	26°39	16° 1	16°44	17°32	n.a.	M 4
T 5	22 4 40	29°10'13	15°27	15° 1	13° 6	14°13	8°58	14°42	7° 1	14°45	26°38	16° 2	16°41	17°39	n.a.	T 5
W 6	22 8 37	0♍ 9'54	29°44	16°31	14°15	14°56	8°53	14°48	7° 4	14°46	26°37	16° 4	16°38	17°45	n.a.	W 6
T 7	22 12 33	1° 9'37	14♉ 1	18° 0	15°24	15°40	8°48	14°54	7° 8	14°47	26°36	16° 5	16°35	17°52	n.a.	T 7
F 8	22 16 30	2° 9'23	28°15	19°29	16°32	16°24	8°43	15° 0	7°11	14°48	26°34	16°R 5	16°32	17°59	n.a.	F 8
S 9	22 20 26	3° 9'11	12♊24	20°56	17°41	17° 8	8°38	15° 6	7°14	14°49	26°33	16° 5	16°28	18° 5	n.a.	S 9
S 10	22 24 23	4° 9'02	26°25	22°23	18°49	17°53	8°32	15°12	7°17	14°49	26°32	16° 4	16°25	18°12	n.a.	S 10
M11	22 28 19	5° 8'56	10♋18	23°50	19°57	18°37	8°27	15°17	7°21	14°50	26°31	16° 3	16°22	18°19	n.a.	M11
T 12	22 32 16	6° 8'51	24° 0	25°15	21° 5	19°21	8°21	15°23	7°24	14°51	26°30	16° 2	16°19	18°26	n.a.	T 12
W13	22 36 13	7° 8'49	7♌29	26°39	22°13	20° 5	8°15	15°29	7°27	14°51	26°29	16° 1	16°16	18°32	n.a.	W13
T 14	22 40 9	8° 8'49	20°46	28° 3	23°21	20°50	8° 9	15°34	7°31	14°52	26°28	16° 0	16°12	18°39	n.a.	T 14
F 15	22 44 6	9° 8'51	3♍48	29°26	24°29	21°34	8° 3	15°40	7°34	14°52	26°26	15°59	16° 9	18°46	n.a.	F 15
S 16	22 48 2	10° 8'55	16°35	0♎48	25°36	22°19	7°56	15°45	7°37	14°53	26°25	15°D59	16° 6	18°52	n.a.	S 16
S 17	22 51 59	11° 9'01	29° 8	2° 9	26°44	23° 4	7°50	15°51	7°41	14°53	26°24	15°59	16° 3	18°59	n.a.	S 17
M18	22 55 55	12° 9'09	11♎27	3°29	27°51	23°48	7°43	15°56	7°44	14°54	26°23	15°59	16° 0	19° 6	n.a.	M18
T 19	22 59 52	13° 9'19	23°35	4°47	28°58	24°33	7°36	16° 1	7°48	14°54	26°22	16° 0	15°57	19°13	n.a.	T 19
W20	23 3 48	14° 9'31	5♏33	6° 5	0♏ 5	25°18	7°30	16° 6	7°51	14°55	26°21	16° 0	15°53	19°19	n.a.	W20
T 21	23 7 45	15° 9'45	17°26	7°21	1°12	26° 3	7°23	16°11	7°55	14°55	26°20	16° 0	15°50	19°26	n.a.	T 21
F 22	23 11 42	16°10'00	29°17	8°35	2°18	26°48	7°15	16°16	7°58	14°55	26°19	16°R 0	15°47	19°33	n.a.	F 22
S 23	23 15 38	17°10'17	11♐10	9°48	3°25	27°33	7° 8	16°21	8° 2	14°55	26°17	16°D 0	15°44	19°39	n.a.	S 23
S 24	23 19 35	18°10'36	23°11	10°59	4°31	28°18	7° 1	16°26	8° 5	14°56	26°16	16° 0	15°41	19°46	n.a.	S 24
M25	23 23 31	19°10'57	5♑24	12° 9	5°37	29° 3	6°53	16°31	8° 9	14°56	26°15	16° 0	15°38	19°53	n.a.	M25
T 26	23 27 28	20°11'19	17°53	13°16	6°43	29°48	6°46	16°36	8°13	14°56	26°14	16° 1	15°34	19°59	n.a.	T 26
W27	23 31 24	21°11'42	0♒42	14°20	7°48	0♏33	6°38	16°40	8°16	14°56	26°13	16° 1	15°31	20° 6	n.a.	W27
T 28	23 35 21	22°12'08	13°53	15°22	8°54	1°19	6°31	16°45	8°20	14°56	26°12	16° 2	15°28	20°13	n.a.	T 28
F 29	23 39 17	23°12'34	27°29	16°20	9°59	2° 4	6°23	16°49	8°24	14°56	26°11	16° 2	15°25	20°20	n.a.	F 29
S 30	23 43 14	24♍13'03	11♓28	17♎15	11♏ 4	2♏49	6♈15	16♋54	8♎27	14♊56	26♒10	16°R 3	15♓22	20♏26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n21	17s28	2s21	8n19	0s 3	4s38	1s18	4s57	0s26	2n16	1s36	23n45	0n41	2s14	0n34	22n12	0s46	29s 6	17s28	5s36	5s16	21s33		n.a.
S 2	13 0	11 37	1 10	7 37	0 10	5 9	1 23	5 15	0 27	2 14	1 36	23 45	0 41	2 15	0 34	22 12	0 46	29 7	17 28	5 36	5 17	21 35		n.a.
S 3	12 40	5 5	0n 6	6 55	0 17	5 40	1 27	5 33	0 27	2 12	1 36	23 44	0 41	2 16	0 34	22 12	0 46	29 7	17 28	5 37	5 18	21 37		n.a.
M 4	12 19	1n45	1 23	6 13	0 24	6 12	1 31	5 50	0 28	2 10	1 36	23 43	0 41	2 18	0 34	22 12	0 46	29 7	17 28	5 36	5 19	21 40		n.a.
T 5	11 58	8 34	2 35	5 31	0 31	6 43	1 35	6 8	0 29	2 8	1 37	23 43	0 41	2 19	0 34	22 12	0 46	29 8	17 28	5 36	5 21	21 42		n.a.
W 6	11 37	14 58	3 39	4 50	0 38	7 14	1 39	6 26	0 30	2 6	1 37	23 42	0 41	2 20	0 34	22 13	0 46	29 8	17 28	5 36	5 22	21 44		n.a.
T 7	11 15	20 35	4 28	4 8	0 45	7 45	1 43	6 44	0 30	2 4	1 37	23 42	0 41	2 22	0 34	22 13	0 46	29 9	17 28	5 35	5 23	21 47		n.a.
F 8	10 53	25 0	5 1	3 26	0 52	8 15	1 47	7 2	0 31	2 2	1 37	23 41	0 42	2 23	0 34	22 13	0 46	29 9	17 28	5 35	5 25	21 49		n.a.
S 9	10 32	27 53	5 16	2 45	0 59	8 46	1 51	7 20	0 32	2 0	1 37	23 41	0 42	2 24	0 34	22 13	0 46	29 9	17 28	5 35	5 26	21 52		n.a.
S 10	10 9	29 0	5 11	2 4	1 6	9 16	1 55	7 38	0 32	1 57	1 37	23 40	0 42	2 25	0 34	22 13	0 46	29 10	17 28	5 35	5 27	21 54		n.a.
M11	9 47	28 15	4 48	1 23	1 13	9 46	1 59	7 56	0 33	1 55	1 37	23 40	0 42	2 27	0 34	22 13	0 46	29 10	17 28	5 36	5 28	21 56		n.a.
T 12	9 25	25 47	4 10	0 42	1 20	10 16	2 3	8 13	0 34	1 53	1 37	23 39	0 42	2 28	0 34	22 13	0 46	29 11	17 28	5 36	5 30	21 59		n.a.
W13	9 2	21 54	3 17	0 2	1 26	10 45	2 7	8 31	0 35	1 50	1 38	23 39	0 42	2 30	0 34	22 13	0 46	29 11	17 28	5 37	5 31	22 1		n.a.
T 14	8 40	16 57	2 15	0s38	1 33	11 15	2 11	8 49	0 35	1 48	1 38	23 38	0 42	2 31	0 34	22 13	0 46	29 11	17 28	5 37	5 32	22 3		n.a.
F 15	8 17	11 20	1 7	1 17	1 40	11 44	2 15	9 6	0 36	1 45	1 38	23 38	0 43	2 32	0 34	22 13	0 46	29 12	17 28	5 37	5 33	22 6		n.a.
S 16	7 54	5 20	0s 3	1 56	1 46	12 13	2 18	9 24	0 37	1 42	1 38	23 37	0 43	2 34	0 34	22 13	0 46	29 12	17 28	5 37	5 35	22 8		n.a.
S 17	7 31	0s45	1 12	2 35	1 52	12 41	2 22	9 41	0 37	1 40	1 38	23 37	0 43	2 35	0 34	22 13	0 46	29 12	17 28	5 37	5 36	22 10		n.a.
M18	7 7	6 42	2 17	3 13	1 58	13 9	2 26	9 59	0 38	1 37	1 38	23 36	0 43	2 36	0 34	22 13	0 46	29 13	17 28	5 37	5 37	22 12		n.a.
T 19	6 44	12 18	3 14	3 50	2 4	13 37	2 30	10 16	0 39	1 34	1 38	23 36	0 43	2 38	0 34	22 13	0 46	29 13	17 27	5 37	5 38	22 15		n.a.
W20	6 20	17 23	4 2	4 26	2 10	14 5	2 33	10 34	0 39	1 31	1 38	23 35	0 43	2 39	0 34	22 13	0 46	29 13	17 27	5 37	5 40	22 17		n.a.
T 21	5 57	21 47	4 39	5 2	2 15	14 32	2 37	10 51	0 40	1 29	1 38	23 35	0 43	2 41	0 34	22 13	0 46	29 14	17 27	5 37	5 41	22 19		n.a.
F 22	5 33	25 17	5 4	5 36	2 20	14 59	2 40	11 8	0 40	1 26	1 38	23 34	0 44	2 42	0 34	22 13	0 46	29 14	17 27	5 37	5 42	22 22		n.a.
S 23	5 9	27 43	5 16	6 10	2 25	15 26	2 44	11 25	0 41	1 23	1 38	23 34	0 44	2 44	0 34	22 13	0 46	29 14	17 27	5 37	5 43	22 24		n.a.
S 24	4 45	28 55	5 15	6 43	2 30	15 52	2 47	11 42	0 42	1 20	1 38	23 33	0 44	2 45	0 34	22 13	0 46	29 14	17 27	5 37	5 45	22 26		n.a.
M25	4 21	28 44	4 59	7 14	2 34	16 18	2 51	11 59	0 42	1 17	1 38	23 33	0 44	2 46	0 34	22 13	0 46	29 15	17 27	5 37	5 46	22 28		n.a.
T 26	3 57	27 5	4 30	7 44	2 38	16 43	2 54	12 16	0 43	1 14	1 38	23 32	0 44	2 48	0 34	22 13	0 46	29 15	17 27	5 37	5 47	22 31		n.a.
W27	3 33	24 1	3 46	8 13	2 41	17 9	2 57	12 33	0 44	1 11	1 39	23 32	0 44	2 49	0 34	22 13	0 46	29 15	17 26	5 36	5 48	22 33		n.a.
T 28	3 9	19 38	2 49	8 40	2 44	17 33	3 0	12 49	0 44	1 8	1 39	23 32	0 44	2 51	0 34	22 13	0 46	29 15	17 26	5 36	5 50	22 35		n.a.
F 29	2 44	14 8	1 41	9 5	2 46	17 57	3 3	13 6	0 45	1 4	1 39	23 31	0 45	2 52	0 34	22 13	0 46	29 16	17 26	5 36	5 51	22 37		n.a.
S 30	2n20	7s47	0s25	9s28	2s48	18s21	3s 6	13s22	0s45	1n 1	1s39	23n31	0n45	2s54	0n34	22n13	0s46	29s16	17s26	5s36	5s52	22s40		n.a.

Julian Day Number = 1216890.5, Delta T = 09h07m21s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'12, Lahiri = -23°01'11 Julian Calendar 1 Sept. 1382 BCE == Greg. Calendar 20 Aug. 1382 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

OCTOBER 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 10	25♍13'33	25♓47	18♎ 6	12♏ 8	3♏35	6°R 7	16♋58	8♎31	14°R56	26°R 9	16°R 3	15♓18	20♏33	n.a.	S 1
M 2	23 51 7	26°14'04	10♈22	18°53	13°13	4°20	5♈59	17° 2	8°34	14♊56	26♒ 8	16♓ 2	15°15	20°40	n.a.	M 2
T 3	23 55 4	27°14'38	25° 5	19°35	14°17	5° 6	5°51	17° 6	8°38	14°56	26° 7	16° 1	15°12	20°46	n.a.	T 3
W 4	23 59 0	28°15'14	9♉51	20°12	15°21	5°51	5°43	17°10	8°42	14°56	26° 6	15°59	15° 9	20°53	n.a.	W 4
T 5	0 2 57	29°15'51	24°31	20°42	16°25	6°37	5°35	17°14	8°46	14°56	26° 5	15°58	15° 6	21° 0	n.a.	T 5
F 6	0 6 53	0♎16'30	9♊ 0	21° 5	17°28	7°23	5°27	17°18	8°49	14°56	26° 4	15°56	15° 3	21° 7	n.a.	F 6
S 7	0 10 50	1°17'12	23°15	21°21	18°31	8° 9	5°19	17°22	8°53	14°56	26° 3	15°56	14°59	21°13	n.a.	S 7
S 8	0 14 46	2°17'55	7♋12	21°R29	19°34	8°54	5°11	17°25	8°57	14°56	26° 2	15°D56	14°56	21°20	n.a.	S 8
M 9	0 18 43	3°18'40	20°52	21°28	20°36	9°40	5° 3	17°29	9° 0	14°55	26° 1	15°56	14°53	21°27	n.a.	M 9
T 10	0 22 39	4°19'27	4♌14	21°17	21°39	10°26	4°54	17°32	9° 4	14°55	26° 1	15°57	14°50	21°33	n.a.	T 10
W11	0 26 36	5°20'16	17°21	20°56	22°40	11°12	4°46	17°36	9° 8	14°55	26° 0	15°59	14°47	21°40	n.a.	W11
T 12	0 30 33	6°21'06	0♍14	20°24	23°42	11°58	4°38	17°39	9°12	14°54	25°59	16° 0	14°44	21°47	n.a.	T 12
F 13	0 34 29	7°21'58	12°53	19°42	24°43	12°44	4°30	17°42	9°15	14°54	25°58	16°R 1	14°40	21°54	n.a.	F 13
S 14	0 38 26	8°22'51	25°22	18°50	25°44	13°30	4°22	17°45	9°19	14°53	25°57	16° 1	14°37	22° 0	n.a.	S 14
S 15	0 42 22	9°23'46	7♎40	17°48	26°44	14°17	4°13	17°48	9°23	14°53	25°56	15°59	14°34	22° 7	n.a.	S 15
M16	0 46 19	10°24'42	19°49	16°37	27°44	15° 3	4° 5	17°51	9°27	14°52	25°55	15°56	14°31	22°14	n.a.	M16
T 17	0 50 15	11°25'39	1♏51	15°21	28°44	15°49	3°57	17°54	9°30	14°52	25°55	15°52	14°28	22°20	n.a.	T 17
W18	0 54 12	12°26'38	13°46	14° 0	29°43	16°35	3°49	17°56	9°34	14°51	25°54	15°48	14°24	22°27	n.a.	W18
T 19	0 58 8	13°27'37	25°38	12°38	0♐42	17°22	3°41	17°59	9°38	14°51	25°53	15°42	14°21	22°34	n.a.	T 19
F 20	1 2 5	14°28'38	7♐28	11°17	1°40	18° 8	3°33	18° 1	9°42	14°50	25°52	15°38	14°18	22°41	n.a.	F 20
S 21	1 6 2	15°29'40	19°21	10° 0	2°38	18°55	3°26	18° 4	9°45	14°49	25°52	15°34	14°15	22°47	n.a.	S 21
S 22	1 9 58	16°30'43	1♑19	8°49	3°35	19°41	3°18	18° 6	9°49	14°49	25°51	15°31	14°12	22°54	n.a.	S 22
M23	1 13 55	17°31'46	13°27	7°47	4°32	20°27	3°10	18° 8	9°53	14°48	25°50	15°D30	14° 9	23° 1	n.a.	M23
T 24	1 17 51	18°32'51	25°51	6°55	5°28	21°14	3° 2	18°10	9°56	14°47	25°50	15°30	14° 5	23° 7	n.a.	T 24
W25	1 21 48	19°33'56	8♒33	6°14	6°24	22° 1	2°55	18°12	10° 0	14°46	25°49	15°31	14° 2	23°14	n.a.	W25
T 26	1 25 44	20°35'02	21°39	5°44	7°19	22°47	2°47	18°14	10° 4	14°46	25°48	15°33	13°59	23°21	n.a.	T 26
F 27	1 29 41	21°36'08	5♓12	5°25	8°13	23°34	2°40	18°16	10° 7	14°45	25°48	15°34	13°56	23°28	n.a.	F 27
S 28	1 33 37	22°37'15	19°14	5°D18	9° 7	24°20	2°33	18°17	10°11	14°44	25°47	15°R35	13°53	23°34	n.a.	S 28
S 29	1 37 34	23°38'23	3♈41	5°22	10° 0	25° 7	2°26	18°19	10°15	14°43	25°47	15°33	13°49	23°41	n.a.	S 29
M30	1 41 31	24°39'31	18°32	5°35	10°53	25°54	2°19	18°20	10°18	14°42	25°46	15°30	13°46	23°48	n.a.	M30
T 31	1 45 27	25♎40'41	3♉38	5♎57	11♐44	26♏41	2♈12	18♋22	10♎22	14♊41	25♒46	15♓25	13♓43	23♏54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n56	0s53	0n54	9s49	2s49	18s45	3s 9	13s39	0s46	0n58	1s39	23n30	0n45	2s55	0n34	22n13	0s47	29s16	17s26	5s36	5s53	22s42			n.a.
M 2	1 31	6n10	2 11	10 7	2 49	19 7	3 12	13 55	0 46	0 55	1 39	23 30	0 45	2 57	0 34	22 13	0 47	29 16	17 26	5 36	5 55	22 44			n.a.
T 3	1 7	12 58	3 20	10 23	2 48	19 30	3 15	14 11	0 47	0 52	1 38	23 30	0 45	2 58	0 34	22 13	0 47	29 16	17 25	5 37	5 56	22 46			n.a.
W 4	0 42	19 3	4 16	10 35	2 47	19 52	3 17	14 27	0 48	0 49	1 38	23 29	0 45	3 0	0 33	22 13	0 47	29 17	17 25	5 37	5 57	22 48			n.a.
T 5	0 18	23 59	4 54	10 45	2 44	20 13	3 20	14 43	0 48	0 45	1 38	23 29	0 46	3 1	0 33	22 13	0 47	29 17	17 25	5 38	5 58	22 51			n.a.
F 6	0s 7	27 21	5 14	10 50	2 40	20 34	3 22	14 59	0 49	0 42	1 38	23 29	0 46	3 3	0 33	22 13	0 47	29 17	17 25	5 38	6 0	22 53			n.a.
S 7	0 31	28 54	5 13	10 52	2 35	20 55	3 25	15 15	0 49	0 39	1 38	23 28	0 46	3 4	0 33	22 13	0 47	29 17	17 25	5 39	6 1	22 55			n.a.
S 8	0 56	28 34	4 55	10 49	2 29	21 15	3 27	15 30	0 50	0 36	1 38	23 28	0 46	3 6	0 33	22 13	0 47	29 17	17 24	5 39	6 2	22 57			n.a.
M 9	1 20	26 29	4 19	10 41	2 21	21 34	3 29	15 45	0 50	0 32	1 38	23 28	0 46	3 7	0 33	22 13	0 47	29 17	17 24	5 38	6 3	22 59			n.a.
T 10	1 45	22 56	3 31	10 28	2 11	21 53	3 31	16 1	0 51	0 29	1 38	23 27	0 46	3 9	0 33	22 13	0 47	29 17	17 24	5 38	6 5	23 2			n.a.
W11	2 9	18 18	2 32	10 9	2 0	22 11	3 33	16 16	0 51	0 26	1 38	23 27	0 47	3 10	0 33	22 13	0 47	29 18	17 24	5 37	6 6	23 4			n.a.
T 12	2 34	12 55	1 26	9 45	1 47	22 29	3 34	16 31	0 52	0 23	1 38	23 27	0 47	3 12	0 33	22 13	0 47	29 18	17 23	5 37	6 7	23 6			n.a.
F 13	2 58	7 6	0 17	9 15	1 32	22 46	3 36	16 46	0 52	0 20	1 38	23 26	0 47	3 13	0 33	22 13	0 47	29 18	17 23	5 37	6 8	23 8			n.a.
S 14	3 23	1 6	0s51	8 40	1 16	23 3	3 37	17 0	0 53	0 16	1 38	23 26	0 47	3 15	0 33	22 13	0 47	29 18	17 23	5 37	6 10	23 10			n.a.
S 15	3 47	4s52	1 56	7 59	0 58	23 19	3 39	17 15	0 53	0 13	1 38	23 26	0 47	3 16	0 33	22 13	0 47	29 18	17 23	5 37	6 11	23 12			n.a.
M16	4 12	10 34	2 55	7 14	0 39	23 34	3 40	17 29	0 54	0 10	1 37	23 26	0 47	3 18	0 33	22 13	0 47	29 18	17 22	5 38	6 12	23 14			n.a.
T 17	4 36	15 50	3 45	6 26	0 19	23 49	3 41	17 44	0 54	0 7	1 37	23 26	0 48	3 19	0 33	22 13	0 47	29 18	17 22	5 40	6 13	23 17			n.a.
W18	5 0	20 27	4 25	5 35	0n 2	24 3	3 42	17 58	0 55	0 4	1 37	23 25	0 48	3 21	0 33	22 13	0 47	29 18	17 22	5 42	6 15	23 19			n.a.
T 19	5 24	24 15	4 54	4 44	0 23	24 17	3 43	18 11	0 55	0 1	1 37	23 25	0 48	3 22	0 33	22 12	0 47	29 18	17 22	5 44	6 16	23 21			n.a.
F 20	5 48	27 1	5 9	3 53	0 43	24 30	3 43	18 25	0 56	0s 2	1 37	23 25	0 48	3 24	0 33	22 12	0 47	29 18	17 21	5 46	6 17	23 23			n.a.
S 21	6 12	28 36	5 12	3 5	1 2	24 42	3 44	18 39	0 56	0 5	1 37	23 25	0 48	3 25	0 33	22 12	0 47	29 18	17 21	5 47	6 18	23 25			n.a.
S 22	6 36	28 52	5 1	2 20	1 20	24 54	3 44	18 52	0 56	0 8	1 37	23 25	0 49	3 27	0 33	22 12	0 47	29 18	17 21	5 48	6 20	23 27			n.a.
M23	7 0	27 45	4 36	1 40	1 36	25 5	3 44	19 5	0 57	0 11	1 36	23 25	0 49	3 28	0 33	22 12	0 47	29 18	17 20	5 49	6 21	23 29			n.a.
T 24	7 24	25 15	3 58	1 6	1 51	25 16	3 44	19 18	0 57	0 14	1 36	23 25	0 49	3 30	0 33	22 12	0 47	29 18	17 20	5 49	6 22	23 31			n.a.
W25	7 47	21 28	3 8	0 38	2 3	25 25	3 43	19 31	0 58	0 17	1 36	23 24	0 49	3 31	0 33	22 12	0 47	29 18	17 20	5 48	6 23	23 33			n.a.
T 26	8 11	16 32	2 7	0 17	2 13	25 35	3 43	19 44	0 58	0 20	1 36	23 24	0 49	3 33	0 33	22 12	0 47	29 18	17 19	5 48	6 24	23 35			n.a.
F 27	8 34	10 38	0 56	0 2	2 21	25 43	3 42	19 56	0 58	0 23	1 36	23 24	0 49	3 34	0 33	22 12	0 47	29 18	17 19	5 47	6 26	23 37			n.a.
S 28	8 57	4 2	0n20	0n 7	2 28	25 51	3 41	20 8	0 59	0 25	1 35	23 24	0 50	3 36	0 33	22 12	0 47	29 18	17 19	5 47	6 27	23 39			n.a.
S 29	9 20	2n58	1 37	0 10	2 33	25 58	3 40	20 20	0 59	0 28	1 35	23 24	0 50	3 37	0 33	22 11	0 47	29 18	17 19	5 47	6 28	23 42			n.a.
M30	9 43	9 59	2 49	0 7	2 36	26 5	3 39	20 32	1 0	0 31	1 35	23 24	0 50	3 38	0 33	22 11	0 47	29 17	17 18	5 49	6 29	23 44			n.a.
T 31	10s 6	16n33	3n51	0s 0	2n37	26s11	3s37	20s44	1s 0	0s33	1s35	23n24	0n50	3s40	0n33	22n11	0s47	29s17	17s18	5s51	6s31	23s46			n.a.

Julian Day Number = 1216920.5, Delta T = 09h07m19s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'08, Lahiri = -23°01'07 Julian Calendar 1 Oct. 1382 BCE == Greg. Calendar 19 Sept. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

NOVEMBER 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 49 24	26♎41'51	18♉49	6♎27	12♐35	27♏27	2°R 5	18♋23	10♎26	14°R40	25°R45	15°R19	13♓40	24♏ 1	n.a.	W 1
T 2	1 53 20	27°43'02	3♊55	7° 5	13°26	28°14	1♈58	18°24	10°29	14♊39	25♒45	15♓12	13°37	24° 8	n.a.	T 2
F 3	1 57 17	28°44'14	18°48	7°49	14°15	29° 1	1°52	18°25	10°33	14°38	25°44	15° 6	13°34	24°15	n.a.	F 3
S 4	2 1 13	29°45'27	3♋19	8°39	15° 3	29°48	1°45	18°26	10°37	14°37	25°44	15° 1	13°30	24°21	n.a.	S 4
S 5	2 5 10	0♏46'41	17°25	9°34	15°51	0♐35	1°39	18°26	10°40	14°36	25°43	14°58	13°27	24°28	n.a.	S 5
M 6	2 9 7	1°47'56	1♌ 6	10°33	16°38	1°22	1°33	18°27	10°44	14°35	25°43	14°D57	13°24	24°35	n.a.	M 6
T 7	2 13 3	2°49'11	14°23	11°37	17°24	2° 9	1°27	18°27	10°47	14°34	25°43	14°58	13°21	24°41	n.a.	T 7
W 8	2 17 0	3°50'27	27°18	12°43	18° 8	2°56	1°21	18°28	10°51	14°32	25°42	14°59	13°18	24°48	n.a.	W 8
T 9	2 20 56	4°51'44	9♍55	13°53	18°52	3°43	1°15	18°28	10°54	14°31	25°42	15°R 0	13°15	24°55	n.a.	T 9
F 10	2 24 53	5°53'02	22°19	15° 5	19°35	4°30	1°10	18°28	10°58	14°30	25°42	15° 0	13°11	25° 2	n.a.	F 10
S 11	2 28 49	6°54'20	4♎32	16°19	20°16	5°17	1° 5	18°R28	11° 1	14°29	25°41	14°58	13° 8	25° 8	n.a.	S 11
S 12	2 32 46	7°55'39	16°37	17°36	20°57	6° 4	0°59	18°28	11° 5	14°27	25°41	14°53	13° 5	25°15	n.a.	S 12
M13	2 36 42	8°56'58	28°36	18°54	21°36	6°51	0°55	18°28	11° 8	14°26	25°41	14°46	13° 2	25°22	n.a.	M13
T 14	2 40 39	9°58'17	10♏31	20°14	22°14	7°38	0°50	18°28	11°12	14°25	25°41	14°36	12°59	25°28	n.a.	T 14
W15	2 44 36	10°59'36	22°24	21°35	22°51	8°25	0°45	18°28	11°15	14°24	25°41	14°25	12°55	25°35	n.a.	W15
T 16	2 48 32	12° 0'56	4♐16	22°57	23°26	9°12	0°41	18°27	11°18	14°22	25°40	14°13	12°52	25°42	n.a.	T 16
F 17	2 52 29	13° 2'16	16° 7	24°21	24° 0	9°59	0°36	18°27	11°22	14°21	25°40	14° 1	12°49	25°49	n.a.	F 17
S 18	2 56 25	14° 3'36	28° 2	25°45	24°32	10°47	0°32	18°26	11°25	14°19	25°40	13°51	12°46	25°55	n.a.	S 18
S 19	3 0 22	15° 4'55	10♑ 1	27°10	25° 3	11°34	0°28	18°25	11°28	14°18	25°40	13°43	12°43	26° 2	n.a.	S 19
M20	3 4 18	16° 6'15	22° 8	28°36	25°32	12°21	0°25	18°24	11°32	14°17	25°40	13°37	12°40	26° 9	n.a.	M20
T 21	3 8 15	17° 7'34	4♒27	0♏ 2	26° 0	13° 8	0°21	18°23	11°35	14°15	25°40	13°34	12°36	26°16	n.a.	T 21
W22	3 12 12	18° 8'53	17° 3	1°30	26°26	13°56	0°18	18°22	11°38	14°14	25°D40	13°D33	12°33	26°22	n.a.	W22
T 23	3 16 8	19°10'11	0♓ 1	2°57	26°50	14°43	0°15	18°21	11°41	14°12	25°40	13°33	12°30	26°29	n.a.	T 23
F 24	3 20 5	20°11'29	13°23	4°26	27°12	15°30	0°12	18°19	11°44	14°11	25°40	13°R34	12°27	26°36	n.a.	F 24
S 25	3 24 1	21°12'46	27°14	5°55	27°32	16°17	0° 9	18°18	11°47	14° 9	25°40	13°33	12°24	26°42	n.a.	S 25
S 26	3 27 58	22°14'03	11♈34	7°24	27°50	17° 4	0° 7	18°16	11°50	14° 8	25°40	13°30	12°21	26°49	n.a.	S 26
M27	3 31 54	23°15'19	26°22	8°54	28° 6	17°52	0° 4	18°15	11°54	14° 6	25°40	13°25	12°17	26°56	n.a.	M27
T 28	3 35 51	24°16'35	11♉31	10°24	28°20	18°39	0° 2	18°13	11°57	14° 4	25°40	13°16	12°14	27° 3	n.a.	T 28
W29	3 39 47	25°17'50	26°53	11°55	28°32	19°26	0° 0	18°11	12° 0	14° 3	25°40	13° 6	12°11	27° 9	n.a.	W29
T 30	3 43 44	26♏19'05	12♊14	13♏26	28♐42	20♐14	29♓59	18♋ 9	12♎ 2	14♊ 1	25♒41	12♓55	12♓ 8	27♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s28	22n 9	4n37	0s12	2n38	26s16	3s36	20s55	1s 0	0s36	1s34	23n24	0n50	3s41	0n33	22n11	0s47	29s17	17s18	5s53	6s32	23s48		n.a.
T 2	10 51	26 15	5 3	0 28	2 37	26 21	3 34	21 6	1 1	0 38	1 34	23 24	0 51	3 43	0 33	22 11	0 47	29 17	17 17	5 56	6 33	23 50		n.a.
F 3	11 13	28 30	5 8	0 47	2 35	26 25	3 32	21 17	1 1	0 41	1 34	23 24	0 51	3 44	0 33	22 11	0 47	29 17	17 17	5 58	6 34	23 52		n.a.
S 4	11 35	28 42	4 53	1 10	2 32	26 28	3 29	21 28	1 1	0 43	1 34	23 24	0 51	3 46	0 33	22 11	0 47	29 17	17 17	6 0	6 36	23 54		n.a.
S 5	11 57	27 1	4 21	1 35	2 29	26 31	3 26	21 38	1 2	0 45	1 33	23 25	0 51	3 47	0 33	22 11	0 47	29 17	17 16	6 1	6 37	23 56		n.a.
M 6	12 18	23 45	3 34	2 2	2 25	26 33	3 24	21 48	1 2	0 48	1 33	23 25	0 51	3 49	0 33	22 10	0 47	29 16	17 16	6 2	6 38	23 58		n.a.
T 7	12 40	19 19	2 38	2 31	2 20	26 34	3 20	21 58	1 2	0 50	1 33	23 25	0 51	3 50	0 33	22 10	0 47	29 16	17 16	6 1	6 39	24 0		n.a.
W 8	13 1	14 5	1 34	3 2	2 15	26 35	3 17	22 8	1 3	0 52	1 33	23 25	0 52	3 51	0 33	22 10	0 47	29 16	17 15	6 1	6 41	24 2		n.a.
T 9	13 22	8 24	0 27	3 35	2 10	26 35	3 13	22 18	1 3	0 54	1 32	23 25	0 52	3 53	0 33	22 10	0 47	29 16	17 15	6 0	6 42	24 4		n.a.
F 10	13 43	2 30	0s39	4 9	2 4	26 35	3 9	22 27	1 3	0 56	1 32	23 25	0 52	3 54	0 33	22 10	0 47	29 16	17 14	6 1	6 43	24 6		n.a.
S 11	14 3	3s24	1 43	4 44	1 57	26 34	3 5	22 36	1 4	0 58	1 32	23 25	0 52	3 55	0 33	22 10	0 47	29 15	17 14	6 1	6 44	24 8		n.a.
S 12	14 24	9 7	2 41	5 19	1 51	26 32	3 0	22 45	1 4	1 0	1 31	23 26	0 52	3 57	0 33	22 10	0 47	29 15	17 14	6 3	6 46	24 9		n.a.
M13	14 44	14 27	3 32	5 56	1 44	26 30	2 55	22 53	1 4	1 1	1 31	23 26	0 53	3 58	0 33	22 9	0 47	29 15	17 13	6 6	6 47	24 11		n.a.
T 14	15 4	19 13	4 12	6 32	1 37	26 27	2 50	23 1	1 4	1 3	1 31	23 26	0 53	4 0	0 33	22 9	0 47	29 15	17 13	6 10	6 48	24 13		n.a.
W15	15 23	23 13	4 42	7 10	1 30	26 24	2 44	23 9	1 5	1 5	1 31	23 26	0 53	4 1	0 33	22 9	0 47	29 14	17 13	6 14	6 49	24 15		n.a.
T 16	15 43	26 15	4 59	7 47	1 23	26 20	2 39	23 17	1 5	1 6	1 30	23 26	0 53	4 2	0 33	22 9	0 47	29 14	17 12	6 19	6 51	24 17		n.a.
F 17	16 2	28 9	5 3	8 25	1 16	26 15	2 32	23 25	1 5	1 8	1 30	23 27	0 53	4 4	0 33	22 9	0 47	29 14	17 12	6 24	6 52	24 19		n.a.
S 18	16 20	28 45	4 54	9 3	1 9	26 10	2 26	23 32	1 5	1 9	1 30	23 27	0 54	4 5	0 33	22 9	0 47	29 14	17 12	6 28	6 53	24 21		n.a.
S 19	16 39	28 0	4 32	9 41	1 2	26 5	2 19	23 39	1 6	1 10	1 29	23 27	0 54	4 6	0 33	22 8	0 47	29 13	17 11	6 31	6 54	24 23		n.a.
M20	16 57	25 55	3 58	10 19	0 54	25 58	2 12	23 46	1 6	1 11	1 29	23 28	0 54	4 7	0 33	22 8	0 47	29 13	17 11	6 33	6 55	24 25		n.a.
T 21	17 15	22 35	3 12	10 57	0 47	25 52	2 4	23 52	1 6	1 13	1 29	23 28	0 54	4 9	0 33	22 8	0 47	29 13	17 11	6 34	6 57	24 27		n.a.
W22	17 32	18 9	2 16	11 35	0 40	25 44	1 56	23 58	1 6	1 14	1 28	23 28	0 54	4 10	0 33	22 8	0 47	29 12	17 10	6 35	6 58	24 29		n.a.
T 23	17 49	12 47	1 11	12 12	0 32	25 37	1 47	24 4	1 6	1 15	1 28	23 29	0 54	4 11	0 34	22 8	0 47	29 12	17 10	6 34	6 59	24 31		n.a.
F 24	18 6	6 39	0 1	12 50	0 25	25 28	1 39	24 9	1 7	1 15	1 28	23 29	0 55	4 12	0 34	22 8	0 47	29 12	17 9	6 34	7 0	24 32		n.a.
S 25	18 23	0 1	1n12	13 27	0 18	25 20	1 29	24 15	1 7	1 16	1 27	23 29	0 55	4 14	0 34	22 7	0 47	29 11	17 9	6 35	7 2	24 34		n.a.
S 26	18 39	6n50	2 23	14 3	0 11	25 10	1 20	24 20	1 7	1 17	1 27	23 30	0 55	4 15	0 34	22 7	0 47	29 11	17 9	6 36	7 3	24 36		n.a.
M27	18 55	13 33	3 26	14 39	0 4	25 1	1 10	24 24	1 7	1 18	1 27	23 30	0 55	4 16	0 34	22 7	0 47	29 11	17 8	6 38	7 4	24 38		n.a.
T 28	19 10	19 37	4 17	15 15	0s 3	24 50	0 59	24 29	1 7	1 18	1 26	23 31	0 55	4 17	0 34	22 7	0 47	29 10	17 8	6 41	7 5	24 40		n.a.
W29	19 25	24 29	4 49	15 50	0 10	24 40	0 49	24 33	1 7	1 19	1 26	23 31	0 56	4 18	0 34	22 7	0 47	29 10	17 8	6 45	7 7	24 42		n.a.
T 30	19s40	27n38	5n 1	16s25	0s17	24s29	0s37	24s37	1s 8	1s19	1s26	23n31	0n56	4s20	0n34	22n 6	0s47	29s 9	17s 7	6s49	7s 8	24s44		n.a.

Julian Day Number = 1216951.5, Delta T = 09h07m17s
Ecliptic obliquity = 23°51'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°08'03, Lahiri = -23°01'03 Julian Calendar 1 Nov. 1382 BCE == Greg. Calendar 20 Oct. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1382 BCE
geocentric

DECEMBER 1382 BCE (-1381) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 47 41	27♏20'20	27♊25	14♏58	28♐49	21♐ 1	29°R57	18°R 7	12♎ 5	14°R 0	25♒41	12°R44	12♓ 5	27♏23	n.a.	F 1
S 2	3 51 37	28°21'35	12♋14	16°30	28°53	21°48	29♓56	18♋ 5	12° 8	13♊58	25°41	12♓36	12° 1	27°29	n.a.	S 2
S 3	3 55 34	29°22'49	26°36	18° 3	28°R56	22°35	29°55	18° 3	12°11	13°56	25°41	12°29	11°58	27°36	n.a.	S 3
M 4	3 59 30	0♐24'03	10♌27	19°36	28°56	23°23	29°54	18° 0	12°14	13°55	25°42	12°26	11°55	27°43	n.a.	M 4
T 5	4 3 27	1°25'16	23°49	21° 9	28°53	24°10	29°53	17°58	12°17	13°53	25°42	12°24	11°52	27°50	n.a.	T 5
W 6	4 7 23	2°26'29	6♍45	22°43	28°48	24°57	29°53	17°55	12°19	13°52	25°42	12°24	11°49	27°56	n.a.	W 6
T 7	4 11 20	3°27'42	19°20	24°17	28°40	25°45	29°53	17°52	12°22	13°50	25°42	12°24	11°46	28° 3	n.a.	T 7
F 8	4 15 17	4°28'54	1♎37	25°52	28°30	26°32	29°D53	17°50	12°25	13°48	25°43	12°23	11°42	28°10	n.a.	F 8
S 9	4 19 13	5°30'06	13°42	27°28	28°17	27°19	29°53	17°47	12°27	13°47	25°43	12°19	11°39	28°16	n.a.	S 9
S 10	4 23 10	6°31'17	25°39	29° 4	28° 2	28° 6	29°53	17°44	12°30	13°45	25°44	12°13	11°36	28°23	n.a.	S 10
M11	4 27 6	7°32'27	7♏32	0♐40	27°45	28°54	29°54	17°41	12°33	13°43	25°44	12° 3	11°33	28°30	n.a.	M11
T 12	4 31 3	8°33'37	19°23	2°17	27°25	29°41	29°54	17°38	12°35	13°42	25°44	11°51	11°30	28°37	n.a.	T 12
W13	4 34 59	9°34'46	1♐15	3°55	27° 2	0♑28	29°55	17°35	12°38	13°40	25°45	11°36	11°26	28°43	n.a.	W13
T 14	4 38 56	10°35'54	13° 8	5°33	26°38	1°15	29°57	17°31	12°40	13°38	25°45	11°21	11°23	28°50	n.a.	T 14
F 15	4 42 53	11°37'01	25° 4	7°12	26°11	2° 3	29°58	17°28	12°42	13°36	25°46	11° 6	11°20	28°57	n.a.	F 15
S 16	4 46 49	12°38'07	7♑ 4	8°51	25°43	2°50	29°59	17°25	12°45	13°35	25°46	10°52	11°17	29° 4	n.a.	S 16
S 17	4 50 46	13°39'12	19°10	10°31	25°12	3°37	0♈ 1	17°21	12°47	13°33	25°47	10°41	11°14	29°10	n.a.	S 17
M18	4 54 42	14°40'16	1♒24	12°12	24°40	4°24	0° 3	17°17	12°49	13°31	25°48	10°33	11°11	29°17	n.a.	M18
T 19	4 58 39	15°41'18	13°47	13°53	24° 7	5°12	0° 6	17°14	12°51	13°30	25°48	10°28	11° 7	29°24	n.a.	T 19
W20	5 2 35	16°42'19	26°24	15°35	23°32	5°59	0° 8	17°10	12°54	13°28	25°49	10°26	11° 4	29°30	n.a.	W20
T 21	5 6 32	17°43'18	9♓18	17°18	22°56	6°46	0°11	17° 6	12°56	13°26	25°49	10°25	11° 1	29°37	n.a.	T 21
F 22	5 10 28	18°44'16	22°33	19° 1	22°20	7°33	0°13	17° 2	12°58	13°25	25°50	10°25	10°58	29°44	n.a.	F 22
S 23	5 14 25	19°45'12	6♈13	20°45	21°42	8°20	0°16	16°58	13° 0	13°23	25°51	10°24	10°55	29°51	n.a.	S 23
S 24	5 18 22	20°46'06	20°18	22°29	21° 5	9° 7	0°20	16°54	13° 2	13°21	25°51	10°22	10°52	29°57	n.a.	S 24
M25	5 22 18	21°46'59	4♉50	24°15	20°28	9°55	0°23	16°50	13° 4	13°20	25°52	10°16	10°48	0♐ 4	n.a.	M25
T 26	5 26 15	22°47'51	19°44	26° 1	19°51	10°42	0°27	16°46	13° 6	13°18	25°53	10° 8	10°45	0°11	n.a.	T 26
W27	5 30 11	23°48'41	4♊54	27°47	19°14	11°29	0°30	16°42	13° 7	13°16	25°54	9°58	10°42	0°17	n.a.	W27
T 28	5 34 8	24°49'29	20°11	29°34	18°38	12°16	0°34	16°38	13° 9	13°15	25°55	9°47	10°39	0°24	n.a.	T 28
F 29	5 38 4	25°50'16	5♋21	1♑22	18° 3	13° 3	0°38	16°34	13°11	13°13	25°55	9°36	10°36	0°31	n.a.	F 29
S 30	5 42 1	26°51'02	20°16	3°10	17°30	13°50	0°43	16°29	13°13	13°11	25°56	9°27	10°33	0°38	n.a.	S 30
S 31	5 45 58	27♐51'46	4♌47	4♑58	16♐58	14♑37	0♈47	16♋25	13♎14	13♊10	25♒57	9♓20	10♓29	0♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s55	28n41	4n51	16s59	0s24	24s17	0s26	24s40	1s 8	1s19	1s25	23n32	0n56	4s21	0n34	22n 6	0s47	29s 9	17s 7	6s54	7s 9	24s45		n.a.
S 2	20 9	27 38	4 22	17 33	0 30	24 5	0 14	24 44	1 8	1 19	1 25	23 32	0 56	4 22	0 34	22 6	0 47	29 9	17 6	6 57	7 10	24 47		n.a.
S 3	20 22	24 45	3 37	18 5	0 37	23 53	0 1	24 47	1 8	1 19	1 25	23 33	0 56	4 23	0 34	22 6	0 47	29 8	17 6	6 59	7 12	24 49		n.a.
M 4	20 36	20 30	2 40	18 38	0 43	23 40	0n12	24 49	1 8	1 20	1 24	23 33	0 56	4 24	0 34	22 6	0 47	29 8	17 6	7 1	7 13	24 51		n.a.
T 5	20 48	15 20	1 37	19 9	0 49	23 27	0 25	24 52	1 8	1 19	1 24	23 34	0 57	4 25	0 34	22 6	0 47	29 7	17 5	7 1	7 14	24 53		n.a.
W 6	21 1	9 39	0 30	19 39	0 55	23 13	0 38	24 54	1 8	1 19	1 24	23 34	0 57	4 26	0 34	22 5	0 47	29 7	17 5	7 2	7 15	24 54		n.a.
T 7	21 13	3 44	0s37	20 9	1 1	22 59	0 52	24 56	1 8	1 19	1 23	23 35	0 57	4 27	0 34	22 5	0 47	29 6	17 5	7 2	7 16	24 56		n.a.
F 8	21 25	2s10	1 40	20 38	1 6	22 45	1 6	24 57	1 8	1 19	1 23	23 36	0 57	4 28	0 34	22 5	0 47	29 6	17 4	7 2	7 18	24 58		n.a.
S 9	21 36	7 54	2 37	21 6	1 12	22 30	1 21	24 58	1 8	1 18	1 23	23 36	0 57	4 29	0 34	22 5	0 47	29 5	17 4	7 3	7 19	25 0		n.a.
S 10	21 47	13 17	3 27	21 33	1 17	22 15	1 36	24 59	1 9	1 18	1 22	23 37	0 57	4 30	0 34	22 5	0 47	29 5	17 4	7 6	7 20	25 2		n.a.
M11	21 57	18 9	4 7	21 59	1 22	22 0	1 51	25 0	1 9	1 17	1 22	23 37	0 58	4 31	0 34	22 4	0 47	29 4	17 3	7 10	7 21	25 3		n.a.
T 12	22 7	22 19	4 37	22 24	1 26	21 44	2 6	25 0	1 9	1 17	1 22	23 38	0 58	4 32	0 34	22 4	0 47	29 4	17 3	7 14	7 23	25 5		n.a.
W13	22 17	25 34	4 54	22 47	1 31	21 29	2 21	25 0	1 9	1 16	1 21	23 38	0 58	4 33	0 34	22 4	0 47	29 3	17 2	7 20	7 24	25 7		n.a.
T 14	22 26	27 43	4 59	23 10	1 35	21 13	2 36	25 0	1 9	1 15	1 21	23 39	0 58	4 34	0 34	22 4	0 47	29 3	17 2	7 26	7 25	25 9		n.a.
F 15	22 34	28 36	4 50	23 31	1 39	20 57	2 52	24 59	1 9	1 14	1 20	23 40	0 58	4 35	0 34	22 4	0 47	29 2	17 2	7 32	7 26	25 10		n.a.
S 16	22 43	28 8	4 29	23 51	1 43	20 41	3 7	24 58	1 9	1 13	1 20	23 40	0 58	4 36	0 34	22 3	0 47	29 2	17 1	7 37	7 27	25 12		n.a.
S 17	22 50	26 20	3 55	24 10	1 46	20 24	3 22	24 57	1 9	1 12	1 20	23 41	0 59	4 37	0 34	22 3	0 47	29 1	17 1	7 41	7 29	25 14		n.a.
M18	22 58	23 17	3 10	24 27	1 49	20 8	3 37	24 56	1 9	1 11	1 19	23 41	0 59	4 38	0 34	22 3	0 47	29 1	17 1	7 44	7 30	25 15		n.a.
T 19	23 5	19 8	2 16	24 43	1 52	19 52	3 52	24 54	1 9	1 10	1 19	23 42	0 59	4 39	0 34	22 3	0 47	29 0	17 0	7 46	7 31	25 17		n.a.
W20	23 11	14 5	1 13	24 57	1 54	19 36	4 7	24 52	1 9	1 9	1 19	23 43	0 59	4 40	0 34	22 3	0 47	29 0	17 0	7 47	7 32	25 19		n.a.
T 21	23 17	8 19	0 6	25 10	1 56	19 20	4 21	24 50	1 9	1 7	1 18	23 43	0 59	4 40	0 34	22 2	0 47	28 59	17 0	7 47	7 34	25 21		n.a.
F 22	23 22	2 2	1n 4	25 21	1 58	19 4	4 34	24 47	1 9	1 6	1 18	23 44	0 59	4 41	0 34	22 2	0 47	28 59	16 59	7 47	7 35	25 22		n.a.
S 23	23 27	4n31	2 12	25 30	1 59	18 49	4 48	24 44	1 9	1 4	1 18	23 45	1 0	4 42	0 34	22 2	0 47	28 58	16 59	7 48	7 36	25 24		n.a.
S 24	23 32	11 3	3 14	25 38	2 0	18 33	5 0	24 41	1 9	1 3	1 17	23 45	1 0	4 43	0 34	22 2	0 47	28 58	16 59	7 49	7 37	25 26		n.a.
M25	23 36	17 12	4 6	25 44	2 0	18 19	5 13	24 37	1 9	1 1	1 17	23 46	1 0	4 43	0 34	22 2	0 47	28 57	16 58	7 51	7 39	25 27		n.a.
T 26	23 40	22 30	4 42	25 48	2 0	18 5	5 24	24 34	1 9	0 59	1 17	23 47	1 0	4 44	0 34	22 1	0 47	28 56	16 58	7 54	7 40	25 29		n.a.
W27	23 43	26 24	4 59	25 50	1 59	17 51	5 35	24 29	1 8	0 58	1 16	23 47	1 0	4 45	0 34	22 1	0 47	28 56	16 58	7 58	7 41	25 30		n.a.
T 28	23 45	28 24	4 56	25 50	1 58	17 38	5 45	24 25	1 8	0 56	1 16	23 48	1 0	4 46	0 34	22 1	0 47	28 55	16 57	8 2	7 42	25 32		n.a.
F 29	23 48	28 16	4 31	25 48	1 57	17 26	5 54	24 20	1 8	0 54	1 16	23 49	1 0	4 46	0 34	22 1	0 47	28 55	16 57	8 6	7 43	25 34		n.a.
S 30	23 49	26 4	3 48	25 44	1 54	17 15	6 3	24 15	1 8	0 52	1 15	23 49	1 1	4 47	0 34	22 1	0 47	28 54	16 57	8 10	7 45	25 35		n.a.
S 31	23s51	22n11	2n52	25s37	1s52	17s 4	6n10	24s10	1s 8	0s50	1s15	23n50	1n 1	4s47	0n34	22n 0	0s47	28s53	16s56	8s12	7s46	25s37		n.a.

Julian Day Number = 1216981.5, Delta T = 09h07m16s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'59, Lahiri = -23°00'59 Julian Calendar 1 Dec. 1382 BCE == Greg. Calendar 19 Nov. 1382 BCE

The year -1381 astronomical counting style corresponds to year 1382 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

JANUARY 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 49 54	28♐52'29	18♌48	6♉47	16°R27	15♉24	0♈52	16°R20	13♎16	13°R 8	25♒58	9°R16	10♓26	0♐51	n.a.	M 1
T 2	5 53 51	29°53'10	2♍20	8°36	15♐59	16°11	0°57	16♋16	13°17	13♊ 6	25°59	9♓14	10°23	0°58	n.a.	T 2
W 3	5 57 47	0♉53'50	15°24	10°25	15°32	16°58	1° 2	16°11	13°19	13° 5	26° 0	9°D14	10°20	1° 5	n.a.	W 3
T 4	6 1 44	1°54'28	28° 3	12°14	15° 7	17°45	1° 7	16° 7	13°20	13° 3	26° 1	9°R15	10°17	1°11	n.a.	T 4
F 5	6 5 40	2°55'05	10♎23	14° 2	14°45	18°31	1°12	16° 2	13°22	13° 2	26° 1	9°14	10°13	1°18	n.a.	F 5
S 6	6 9 37	3°55'41	22°28	15°50	14°25	19°18	1°18	15°58	13°23	13° 0	26° 2	9°12	10°10	1°25	n.a.	S 6
S 7	6 13 33	4°56'16	4♏24	17°37	14° 8	20° 5	1°24	15°53	13°24	12°59	26° 3	9° 8	10° 7	1°31	n.a.	S 7
M 8	6 17 30	5°56'49	16°15	19°22	13°53	20°52	1°29	15°48	13°25	12°57	26° 4	9° 1	10° 4	1°38	n.a.	M 8
T 9	6 21 27	6°57'20	28° 6	21° 7	13°40	21°39	1°35	15°44	13°27	12°55	26° 5	8°52	10° 1	1°45	n.a.	T 9
W10	6 25 23	7°57'50	9♐58	22°49	13°30	22°26	1°42	15°39	13°28	12°54	26° 6	8°41	9°58	1°52	n.a.	W10
T 11	6 29 20	8°58'18	21°54	24°28	13°22	23°12	1°48	15°34	13°29	12°52	26° 7	8°29	9°54	1°58	n.a.	T 11
F 12	6 33 16	9°58'44	3♑57	26° 5	13°17	23°59	1°55	15°29	13°30	12°51	26° 8	8°17	9°51	2° 5	n.a.	F 12
S 13	6 37 13	10°59'09	16° 7	27°38	13°14	24°46	2° 1	15°25	13°31	12°50	26°10	8° 6	9°48	2°12	n.a.	S 13
S 14	6 41 9	11°59'32	28°25	29° 6	13°D14	25°32	2° 8	15°20	13°32	12°48	26°11	7°58	9°45	2°19	n.a.	S 14
M15	6 45 6	12°59'52	10♒52	0♒30	13°16	26°19	2°15	15°15	13°32	12°47	26°12	7°52	9°42	2°25	n.a.	M15
T 16	6 49 2	14° 0'11	23°30	1°49	13°21	27° 5	2°22	15°10	13°33	12°45	26°13	7°48	9°39	2°32	n.a.	T 16
W17	6 52 59	15° 0'28	6♓19	3° 1	13°28	27°52	2°30	15° 5	13°34	12°44	26°14	7°D47	9°35	2°39	n.a.	W17
T 18	6 56 56	16° 0'42	19°21	4° 7	13°37	28°39	2°37	15° 1	13°35	12°43	26°15	7°48	9°32	2°45	n.a.	T 18
F 19	7 0 52	17° 0'54	2♈40	5° 6	13°48	29°25	2°45	14°56	13°35	12°41	26°16	7°49	9°29	2°52	n.a.	F 19
S 20	7 4 49	18° 1'04	16°16	5°56	14° 1	0♒11	2°52	14°51	13°36	12°40	26°17	7°R49	9°26	2°59	n.a.	S 20
S 21	7 8 45	19° 1'11	0♉12	6°39	14°17	0°58	3° 0	14°46	13°36	12°39	26°19	7°49	9°23	3° 6	n.a.	S 21
M22	7 12 42	20° 1'16	14°28	7°12	14°34	1°44	3° 8	14°41	13°37	12°37	26°20	7°46	9°19	3°12	n.a.	M22
T 23	7 16 38	21° 1'19	29° 1	7°37	14°53	2°31	3°17	14°37	13°37	12°36	26°21	7°42	9°16	3°19	n.a.	T 23
W24	7 20 35	22° 1'20	13♊48	7°52	15°15	3°17	3°25	14°32	13°38	12°35	26°22	7°36	9°13	3°26	n.a.	W24
T 25	7 24 31	23° 1'19	28°41	7°R58	15°38	4° 3	3°33	14°27	13°38	12°34	26°24	7°29	9°10	3°33	n.a.	T 25
F 26	7 28 28	24° 1'15	13♋32	7°55	16° 2	4°49	3°42	14°23	13°38	12°32	26°25	7°22	9° 7	3°39	n.a.	F 26
S 27	7 32 25	25° 1'09	28°14	7°43	16°29	5°36	3°51	14°18	13°38	12°31	26°26	7°16	9° 4	3°46	n.a.	S 27
S 28	7 36 21	26° 1'01	12♌37	7°22	16°57	6°22	3°59	14°13	13°38	12°30	26°27	7°12	9° 0	3°53	n.a.	S 28
M29	7 40 18	27° 0'51	26°38	6°53	17°27	7° 8	4° 8	14° 9	13°39	12°29	26°29	7° 9	8°57	3°59	n.a.	M29
T 30	7 44 14	28° 0'39	10♍13	6°16	17°58	7°54	4°18	14° 4	13°R39	12°28	26°30	7°D 9	8°54	4° 6	n.a.	T 30
W31	7 48 11	29♉ 0'25	23♍22	5♒34	18♐31	8♒40	4♈27	13♋59	13♎39	12♊27	26♒31	7♓10	8♓51	4♐13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	17n 8	1n46	25s29	1s48	16s54	6n17	24s 5	1s 8	0s47	1s15	23n51	1n 1	4s48	0n34	22n 0	0s47	28s53	16s56	8s14	7s47	25s39			n.a.
T 2	23 52	11 23	0 37	25 19	1 44	16 45	6 24	23 59	1 8	0 45	1 14	23 52	1 1	4 49	0 34	22 0	0 47	28 52	16 56	8 15	7 48	25 40			n.a.
W 3	23 51	5 21	0s33	25 6	1 40	16 37	6 29	23 53	1 8	0 43	1 14	23 52	1 1	4 49	0 34	22 0	0 47	28 52	16 56	8 15	7 50	25 42			n.a.
T 4	23 51	0s43	1 38	24 51	1 34	16 30	6 34	23 47	1 8	0 40	1 14	23 53	1 1	4 50	0 34	22 0	0 46	28 51	16 55	8 15	7 51	25 43			n.a.
F 5	23 50	6 35	2 38	24 34	1 28	16 23	6 37	23 40	1 8	0 38	1 14	23 54	1 1	4 50	0 34	22 0	0 46	28 50	16 55	8 15	7 52	25 45			n.a.
S 6	23 48	12 7	3 29	24 15	1 21	16 18	6 41	23 33	1 7	0 35	1 13	23 54	1 2	4 51	0 34	21 59	0 46	28 50	16 55	8 15	7 53	25 47			n.a.
S 7	23 46	17 7	4 10	23 53	1 14	16 14	6 43	23 26	1 7	0 33	1 13	23 55	1 2	4 51	0 34	21 59	0 46	28 49	16 54	8 17	7 54	25 48			n.a.
M 8	23 43	21 27	4 40	23 30	1 5	16 10	6 45	23 19	1 7	0 30	1 13	23 56	1 2	4 52	0 34	21 59	0 46	28 49	16 54	8 20	7 56	25 50			n.a.
T 9	23 40	24 55	4 58	23 5	0 56	16 8	6 46	23 11	1 7	0 27	1 12	23 56	1 2	4 52	0 34	21 59	0 46	28 48	16 54	8 23	7 57	25 51			n.a.
W10	23 37	27 19	5 3	22 39	0 46	16 6	6 46	23 3	1 7	0 25	1 12	23 57	1 2	4 53	0 34	21 59	0 46	28 47	16 54	8 27	7 58	25 53			n.a.
T 11	23 33	28 31	4 55	22 11	0 35	16 5	6 46	22 55	1 7	0 22	1 12	23 58	1 2	4 53	0 34	21 59	0 46	28 47	16 53	8 32	7 59	25 54			n.a.
F 12	23 29	28 21	4 34	21 41	0 24	16 5	6 46	22 47	1 7	0 19	1 11	23 58	1 2	4 53	0 34	21 58	0 46	28 46	16 53	8 36	8 1	25 56			n.a.
S 13	23 24	26 50	4 0	21 11	0 11	16 6	6 45	22 38	1 6	0 16	1 11	23 59	1 2	4 54	0 34	21 58	0 46	28 45	16 53	8 41	8 2	25 57			n.a.
S 14	23 18	24 0	3 14	20 40	0n 2	16 7	6 43	22 29	1 6	0 13	1 11	24 0	1 2	4 54	0 35	21 58	0 46	28 45	16 53	8 44	8 3	25 59			n.a.
M15	23 13	20 2	2 19	20 9	0 15	16 10	6 41	22 20	1 6	0 10	1 10	24 0	1 3	4 54	0 35	21 58	0 46	28 44	16 52	8 46	8 4	26 0			n.a.
T 16	23 7	15 7	1 16	19 37	0 30	16 13	6 38	22 11	1 6	0 7	1 10	24 1	1 3	4 55	0 35	21 58	0 46	28 44	16 52	8 47	8 5	26 2			n.a.
W17	23 0	9 29	0 8	19 6	0 44	16 16	6 36	22 1	1 6	0 3	1 10	24 2	1 3	4 55	0 35	21 58	0 46	28 43	16 52	8 48	8 7	26 3			n.a.
T 18	22 53	3 21	1n 2	18 36	1 0	16 21	6 32	21 52	1 5	0 0	1 10	24 2	1 3	4 55	0 35	21 57	0 46	28 42	16 52	8 48	8 8	26 5			n.a.
F 19	22 45	3n 3	2 10	18 7	1 15	16 26	6 29	21 42	1 5	0n 3	1 9	24 3	1 3	4 55	0 35	21 57	0 46	28 42	16 51	8 47	8 9	26 6			n.a.
S 20	22 37	9 27	3 12	17 39	1 31	16 31	6 25	21 31	1 5	0 7	1 9	24 4	1 3	4 56	0 35	21 57	0 46	28 41	16 51	8 47	8 10	26 8			n.a.
S 21	22 29	15 32	4 4	17 13	1 47	16 37	6 21	21 21	1 5	0 10	1 9	24 4	1 3	4 56	0 35	21 57	0 46	28 40	16 51	8 47	8 11	26 9			n.a.
M22	22 20	20 57	4 43	16 49	2 2	16 43	6 16	21 10	1 5	0 14	1 8	24 5	1 3	4 56	0 35	21 57	0 46	28 40	16 51	8 48	8 13	26 11			n.a.
T 23	22 11	25 14	5 4	16 28	2 18	16 50	6 11	20 59	1 4	0 17	1 8	24 6	1 3	4 56	0 35	21 57	0 46	28 39	16 50	8 50	8 14	26 12			n.a.
W24	22 1	27 55	5 6	16 10	2 33	16 57	6 6	20 48	1 4	0 21	1 8	24 6	1 3	4 56	0 35	21 57	0 46	28 38	16 50	8 52	8 15	26 14			n.a.
T 25	21 51	28 38	4 47	15 55	2 47	17 5	6 1	20 37	1 4	0 24	1 8	24 7	1 4	4 56	0 35	21 56	0 46	28 38	16 50	8 55	8 16	26 15			n.a.
F 26	21 41	27 17	4 9	15 43	3 0	17 13	5 56	20 25	1 4	0 28	1 7	24 7	1 4	4 56	0 35	21 56	0 46	28 37	16 50	8 57	8 18	26 17			n.a.
S 27	21 30	24 3	3 15	15 34	3 13	17 21	5 50	20 13	1 3	0 32	1 7	24 8	1 4	4 56	0 35	21 56	0 46	28 36	16 50	9 0	8 19	26 18			n.a.
S 28	21 19	19 22	2 9	15 28	3 24	17 29	5 45	20 2	1 3	0 36	1 7	24 9	1 4	4 56	0 35	21 56	0 46	28 36	16 49	9 1	8 20	26 19			n.a.
M29	21 7	13 45	0 57	15 27	3 33	17 38	5 39	19 49	1 3	0 40	1 7	24 9	1 4	4 56	0 35	21 56	0 46	28 35	16 49	9 2	8 21	26 21			n.a.
T 30	20 55	7 37	0s17	15 28	3 41	17 47	5 33	19 37	1 2	0 43	1 6	24 10	1 4	4 56	0 35	21 56	0 46	28 35	16 49	9 2	8 22	26 22			n.a.
W31	20s43	1n21	1s27	15s33	3n47	17s56	5n27	19s25	1s 2	0n47	1s 6	24n10	1n 4	4s56	0n35	21n56	0s46	28s34	16s49	9s 2	8s24	26s24			n.a.

Julian Day Number = 1217012.5, Delta T = 09h07m14s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'55, Lahiri = -23°00'55 Julian Calendar 1 Jan. 1381 BCE == Greg. Calendar 20 Dec. 1382 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

FEBRUARY 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 7	0♒ 0'09	6♎ 7	4°R46	19♐ 5	9♒26	4♈36	13°R55	13°R38	12°R26	26♒33	7♓11	8♓48	4♐20	n.a.	T 1
F 2	7 56 4	0°59'51	18°32	3♒53	19°40	10°12	4°46	13♋50	13♎38	12♊25	26°34	7°13	8°44	4°26	n.a.	F 2
S 3	8 0 0	1°59'31	0♏42	2°58	20°17	10°58	4°55	13°46	13°38	12°24	26°35	7°R14	8°41	4°33	n.a.	S 3
S 4	8 3 57	2°59'10	12°40	2° 1	20°55	11°44	5° 5	13°42	13°38	12°23	26°37	7°13	8°38	4°40	n.a.	S 4
M 5	8 7 53	3°58'46	24°33	1° 4	21°34	12°29	5°15	13°37	13°38	12°22	26°38	7°11	8°35	4°46	n.a.	M 5
T 6	8 11 50	4°58'21	6♐25	0° 8	22°15	13°15	5°25	13°33	13°37	12°21	26°39	7° 8	8°32	4°53	n.a.	T 6
W 7	8 15 47	5°57'54	18°19	29♑13	22°56	14° 1	5°35	13°29	13°37	12°20	26°41	7° 3	8°29	5° 0	n.a.	W 7
T 8	8 19 43	6°57'24	0♑19	28°22	23°38	14°47	5°45	13°24	13°36	12°19	26°42	6°58	8°25	5° 7	n.a.	T 8
F 9	8 23 40	7°56'53	12°29	27°34	24°22	15°32	5°55	13°20	13°36	12°18	26°43	6°52	8°22	5°13	n.a.	F 9
S 10	8 27 36	8°56'20	24°49	26°51	25° 6	16°18	6° 5	13°16	13°35	12°18	26°45	6°48	8°19	5°20	n.a.	S 10
S 11	8 31 33	9°55'44	7♒21	26°13	25°51	17° 3	6°16	13°12	13°35	12°17	26°46	6°44	8°16	5°27	n.a.	S 11
M12	8 35 29	10°55'07	20° 6	25°40	26°38	17°49	6°26	13° 8	13°34	12°16	26°48	6°42	8°13	5°34	n.a.	M12
T 13	8 39 26	11°54'27	3♓ 3	25°14	27°25	18°34	6°37	13° 4	13°33	12°15	26°49	6°D41	8°10	5°40	n.a.	T 13
W14	8 43 22	12°53'45	16°14	24°53	28°12	19°20	6°48	13° 0	13°33	12°15	26°50	6°41	8° 6	5°47	n.a.	W14
T 15	8 47 19	13°53'00	29°36	24°38	29° 1	20° 5	6°58	12°57	13°32	12°14	26°52	6°42	8° 3	5°54	n.a.	T 15
F 16	8 51 16	14°52'13	13♈11	24°29	29°50	20°51	7° 9	12°53	13°31	12°14	26°53	6°43	8° 0	6° 0	n.a.	F 16
S 17	8 55 12	15°51'23	26°58	24°D26	0♑40	21°36	7°20	12°49	13°30	12°13	26°55	6°45	7°57	6° 7	n.a.	S 17
S 18	8 59 9	16°50'31	10♉57	24°28	1°31	22°21	7°32	12°46	13°29	12°12	26°56	6°R45	7°54	6°14	n.a.	S 18
M19	9 3 5	17°49'37	25° 6	24°36	2°23	23° 6	7°43	12°42	13°28	12°12	26°57	6°45	7°50	6°21	n.a.	M19
T 20	9 7 2	18°48'40	9♊24	24°49	3°15	23°52	7°54	12°39	13°27	12°11	26°59	6°44	7°47	6°27	n.a.	T 20
W21	9 10 58	19°47'41	23°48	25° 8	4° 7	24°37	8° 5	12°36	13°26	12°11	27° 0	6°43	7°44	6°34	n.a.	W21
T 22	9 14 55	20°46'39	8♋13	25°31	5° 1	25°22	8°17	12°32	13°25	12°11	27° 2	6°41	7°41	6°41	n.a.	T 22
F 23	9 18 51	21°45'35	22°36	25°59	5°54	26° 7	8°28	12°29	13°24	12°10	27° 3	6°39	7°38	6°48	n.a.	F 23
S 24	9 22 48	22°44'29	6♌51	26°31	6°49	26°52	8°40	12°26	13°22	12°10	27° 5	6°37	7°35	6°54	n.a.	S 24
S 25	9 26 44	23°43'20	20°53	27° 7	7°44	27°37	8°52	12°23	13°21	12°10	27° 6	6°36	7°31	7° 1	n.a.	S 25
M26	9 30 41	24°42'09	4♍38	27°47	8°39	28°21	9° 4	12°20	13°20	12° 9	27° 8	6°D36	7°28	7° 8	n.a.	M26
T 27	9 34 38	25°40'56	18° 4	28°31	9°35	29° 6	9°15	12°17	13°19	12° 9	27° 9	6°36	7°25	7°14	n.a.	T 27
W28	9 38 34	26°39'40	1♎ 9	29°18	10°32	29°51	9°27	12°15	13°17	12° 9	27°11	6°37	7°22	7°21	n.a.	W28
T 29	9 42 31	27♒38'23	13♎54	0♒ 9	11♑29	0♓36	9♈39	12♋12	13♎16	12♊ 9	27♒12	6♓37	7♓19	7♐28	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s30	4s46	2s31	15s40	3n51	18s 5	5n20	19s12	1s 2	0n51	1s 6	24n11	1n 4	4s56	0n35	21n56	0s46	28s33	16s49	9s 1	8s25	26s25		n.a.
F 2	20 17	10 33	3 26	15 50	3 54	18 14	5 14	18 59	1 2	0 55	1 6	24 11	1 4	4 56	0 35	21 56	0 46	28 33	16 49	9 1	8 26	26 26		n.a.
S 3	20 4	15 49	4 11	16 3	3 54	18 23	5 8	18 46	1 1	1 0	1 5	24 12	1 4	4 56	0 35	21 55	0 46	28 32	16 48	9 0	8 27	26 28		n.a.
S 4	19 50	20 24	4 44	16 18	3 52	18 32	5 1	18 33	1 1	1 4	1 5	24 12	1 4	4 56	0 35	21 55	0 46	28 31	16 48	9 1	8 28	26 29		n.a.
M 5	19 36	24 9	5 4	16 34	3 48	18 41	4 55	18 19	1 1	1 8	1 5	24 13	1 4	4 56	0 35	21 55	0 46	28 31	16 48	9 1	8 30	26 30		n.a.
T 6	19 21	26 52	5 11	16 51	3 42	18 50	4 48	18 6	1 0	1 12	1 5	24 13	1 4	4 56	0 35	21 55	0 46	28 30	16 48	9 3	8 31	26 32		n.a.
W 7	19 7	28 24	5 6	17 10	3 35	18 59	4 42	17 52	1 0	1 16	1 4	24 14	1 4	4 56	0 35	21 55	0 46	28 30	16 48	9 4	8 32	26 33		n.a.
T 8	18 52	28 38	4 46	17 29	3 26	19 8	4 35	17 38	1 0	1 21	1 4	24 14	1 4	4 55	0 35	21 55	0 46	28 29	16 48	9 6	8 33	26 34		n.a.
F 9	18 36	27 28	4 14	17 49	3 16	19 16	4 28	17 24	0 59	1 25	1 4	24 15	1 4	4 55	0 35	21 55	0 45	28 28	16 48	9 8	8 34	26 36		n.a.
S 10	18 20	24 58	3 29	18 8	3 4	19 25	4 21	17 10	0 59	1 29	1 4	24 15	1 5	4 55	0 35	21 55	0 45	28 28	16 48	9 10	8 36	26 37		n.a.
S 11	18 4	21 14	2 34	18 28	2 52	19 33	4 15	16 56	0 59	1 34	1 3	24 16	1 5	4 55	0 35	21 55	0 45	28 27	16 47	9 12	8 37	26 38		n.a.
M12	17 48	16 27	1 30	18 47	2 39	19 41	4 8	16 41	0 58	1 38	1 3	24 16	1 5	4 54	0 35	21 55	0 45	28 26	16 47	9 13	8 38	26 40		n.a.
T 13	17 31	10 52	0 20	19 5	2 25	19 49	4 1	16 26	0 58	1 43	1 3	24 17	1 5	4 54	0 35	21 55	0 45	28 26	16 47	9 13	8 39	26 41		n.a.
W14	17 14	4 44	0n52	19 23	2 11	19 57	3 54	16 12	0 58	1 47	1 3	24 17	1 5	4 54	0 35	21 55	0 45	28 25	16 47	9 13	8 41	26 42		n.a.
T 15	16 57	1n43	2 3	19 39	1 57	20 4	3 48	15 57	0 57	1 52	1 2	24 17	1 5	4 53	0 35	21 55	0 45	28 25	16 47	9 12	8 42	26 43		n.a.
F 16	16 40	8 10	3 7	19 55	1 42	20 11	3 41	15 42	0 57	1 56	1 2	24 18	1 5	4 53	0 35	21 55	0 45	28 24	16 47	9 12	8 43	26 45		n.a.
S 17	16 22	14 20	4 2	20 10	1 28	20 18	3 34	15 27	0 56	2 1	1 2	24 18	1 5	4 53	0 35	21 54	0 45	28 23	16 47	9 11	8 44	26 46		n.a.
S 18	16 4	19 51	4 44	20 24	1 14	20 24	3 27	15 11	0 56	2 6	1 2	24 19	1 5	4 52	0 35	21 54	0 45	28 23	16 47	9 11	8 45	26 47		n.a.
M19	15 45	24 21	5 9	20 36	1 0	20 30	3 20	14 56	0 56	2 10	1 2	24 19	1 5	4 52	0 35	21 54	0 45	28 22	16 47	9 11	8 47	26 49		n.a.
T 20	15 27	27 26	5 15	20 47	0 46	20 36	3 14	14 40	0 55	2 15	1 1	24 19	1 5	4 51	0 35	21 54	0 45	28 22	16 47	9 11	8 48	26 50		n.a.
W21	15 8	28 44	5 1	20 57	0 32	20 41	3 7	14 25	0 55	2 20	1 1	24 20	1 5	4 51	0 35	21 54	0 45	28 21	16 47	9 12	8 49	26 51		n.a.
T 22	14 49	28 4	4 29	21 6	0 19	20 46	3 0	14 9	0 55	2 25	1 1	24 20	1 5	4 51	0 35	21 54	0 45	28 21	16 47	9 13	8 50	26 52		n.a.
F 23	14 30	25 32	3 40	21 13	0 6	20 50	2 54	13 53	0 54	2 29	1 1	24 20	1 5	4 50	0 35	21 54	0 45	28 20	16 47	9 14	8 51	26 53		n.a.
S 24	14 11	21 25	2 37	21 19	0s 6	20 54	2 47	13 37	0 54	2 34	1 1	24 21	1 5	4 50	0 35	21 54	0 45	28 19	16 47	9 14	8 53	26 55		n.a.
S 25	13 51	16 8	1 26	21 24	0 18	20 58	2 40	13 21	0 53	2 39	1 0	24 21	1 5	4 49	0 35	21 54	0 45	28 19	16 47	9 15	8 54	26 56		n.a.
M26	13 31	10 9	0 11	21 27	0 30	21 1	2 34	13 5	0 53	2 44	1 0	24 21	1 5	4 49	0 35	21 54	0 45	28 18	16 47	9 15	8 55	26 57		n.a.
T 27	13 11	3 50	1s 3	21 29	0 41	21 4	2 27	12 48	0 53	2 49	1 0	24 22	1 5	4 48	0 36	21 54	0 45	28 18	16 47	9 15	8 56	26 58		n.a.
W28	12 51	2s28	2 12	21 29	0 51	21 6	2 21	12 32	0 52	2 54	1 0	24 22	1 5	4 47	0 36	21 54	0 45	28 17	16 47	9 14	8 57	26 59		n.a.
T 29	12s30	8s31	3s12	21s28	1s 1	21s 8	2n14	12s16	0s52	2n59	1s 0	24n22	1n 5	4s47	0n36	21n54	0s45	28s17	16s47	9s14	8s59	27s 1		n.a.

Julian Day Number = 1217043.5, Delta T = 09h07m12s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'51, Lahiri = -23°00'50 Julian Calendar 1 Feb. 1381 BCE == Greg. Calendar 20 Jan. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

MARCH 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 46 27	28♒37'04	26♎21	1♒ 3	12♉26	1♓20	9♈51	12°R 9	13°R14	12°R 8	27♒13	6♓38	7♓16	7♐35	n.a.	F 1
S 2	9 50 24	29°35'43	8♏34	2° 0	13°24	2° 5	10° 4	12♋ 7	13♎13	12♊ 8	27°15	6°39	7°12	7°41	n.a.	S 2
S 3	9 54 20	0♓34'21	20°35	3° 0	14°22	2°49	10°16	12° 4	13°11	12° 8	27°16	6°39	7° 9	7°48	n.a.	S 3
M 4	9 58 17	1°32'56	2♐30	4° 3	15°20	3°34	10°28	12° 2	13° 9	12° 8	27°18	6°R39	7° 6	7°55	n.a.	M 4
T 5	10 2 13	2°31'30	14°24	5° 8	16°19	4°18	10°40	12° 0	13° 8	12°D 8	27°19	6°39	7° 3	8° 2	n.a.	T 5
W 6	10 6 10	3°30'02	26°19	6°15	17°19	5° 3	10°53	11°58	13° 6	12° 8	27°21	6°39	7° 0	8° 8	n.a.	W 6
T 7	10 10 6	4°28'32	8♑22	7°26	18°18	5°47	11° 5	11°56	13° 4	12° 8	27°22	6°39	6°56	8°15	n.a.	T 7
F 8	10 14 3	5°27'01	20°35	8°38	19°18	6°32	11°18	11°54	13° 3	12° 8	27°24	6°39	6°53	8°22	n.a.	F 8
S 9	10 18 0	6°25'27	3♒ 3	9°53	20°19	7°16	11°30	11°52	13° 1	12° 8	27°25	6°D39	6°50	8°28	n.a.	S 9
S 10	10 21 56	7°23'52	15°47	11°10	21°20	8° 0	11°43	11°50	12°59	12° 9	27°26	6°39	6°47	8°35	n.a.	S 10
M11	10 25 53	8°22'14	28°48	12°29	22°21	8°44	11°56	11°49	12°57	12° 9	27°28	6°39	6°44	8°42	n.a.	M11
T 12	10 29 49	9°20'35	12♓ 7	13°50	23°22	9°28	12° 8	11°47	12°55	12° 9	27°29	6°R39	6°41	8°49	n.a.	T 12
W13	10 33 46	10°18'54	25°42	15°13	24°23	10°12	12°21	11°46	12°53	12° 9	27°31	6°38	6°37	8°55	n.a.	W13
T 14	10 37 42	11°17'10	9♈31	16°38	25°25	10°56	12°34	11°45	12°51	12°10	27°32	6°38	6°34	9° 2	n.a.	T 14
F 15	10 41 39	12°15'25	23°32	18° 5	26°27	11°40	12°47	11°43	12°49	12°10	27°34	6°38	6°31	9° 9	n.a.	F 15
S 16	10 45 35	13°13'38	7♉41	19°34	27°30	12°24	13° 0	11°42	12°47	12°10	27°35	6°37	6°28	9°15	n.a.	S 16
S 17	10 49 32	14°11'48	21°55	21° 5	28°32	13° 8	13°13	11°41	12°45	12°11	27°36	6°36	6°25	9°22	n.a.	S 17
M18	10 53 29	15° 9'57	6♊10	22°37	29°35	13°52	13°26	11°40	12°43	12°11	27°38	6°36	6°22	9°29	n.a.	M18
T 19	10 57 25	16° 8'03	20°24	24°12	0♒38	14°36	13°39	11°40	12°41	12°11	27°39	6°D36	6°18	9°36	n.a.	T 19
W20	11 1 22	17° 6'07	4♋34	25°48	1°42	15°19	13°52	11°39	12°39	12°12	27°41	6°36	6°15	9°42	n.a.	W20
T 21	11 5 18	18° 4'09	18°38	27°27	2°45	16° 3	14° 5	11°38	12°37	12°12	27°42	6°37	6°12	9°49	n.a.	T 21
F 22	11 9 15	19° 2'09	2♌34	29° 7	3°49	16°47	14°19	11°38	12°34	12°13	27°43	6°38	6° 9	9°56	n.a.	F 22
S 23	11 13 11	20° 0'07	16°20	0♓48	4°53	17°30	14°32	11°37	12°32	12°14	27°45	6°39	6° 6	10° 3	n.a.	S 23
S 24	11 17 8	20°58'03	29°55	2°32	5°57	18°14	14°45	11°37	12°30	12°14	27°46	6°R39	6° 2	10° 9	n.a.	S 24
M25	11 21 4	21°55'57	13♍17	4°18	7° 1	18°57	14°58	11°37	12°28	12°15	27°47	6°39	5°59	10°16	n.a.	M25
T 26	11 25 1	22°53'49	26°24	6° 5	8° 6	19°40	15°12	11°D37	12°25	12°15	27°49	6°39	5°56	10°23	n.a.	T 26
W27	11 28 57	23°51'40	9♎16	7°54	9°11	20°24	15°25	11°37	12°23	12°16	27°50	6°37	5°53	10°29	n.a.	W27
T 28	11 32 54	24°49'29	21°53	9°45	10°16	21° 7	15°39	11°37	12°21	12°17	27°51	6°35	5°50	10°36	n.a.	T 28
F 29	11 36 51	25°47'16	4♏17	11°38	11°21	21°50	15°52	11°37	12°18	12°18	27°53	6°32	5°47	10°43	n.a.	F 29
S 30	11 40 47	26°45'02	16°28	13°33	12°26	22°33	16° 5	11°38	12°16	12°18	27°54	6°29	5°43	10°50	n.a.	S 30
S 31	11 44 44	27♓42'47	28♏29	15♓30	13♒32	23♓16	16♈19	11♋38	12♎14	12♊19	27♒55	6♓26	5♓40	10♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s10	14s 5	4s 2	21s25	1s10	21s 9	2n 8	11s59	0s51	3n 4	0s59	24n22	1n 5	4s46	0n36	21n54	0s45	28s16	16s47	9s14	9s 0	27s 2		n.a.
S 2	11 49	19 0	4 40	21 21	1 19	21 9	2 2	11 42	0 51	3 9	0 59	24 23	1 5	4 46	0 36	21 54	0 45	28 16	16 47	9 14	9 1	27 3		n.a.
S 3	11 28	23 5	5 4	21 15	1 28	21 10	1 55	11 26	0 50	3 14	0 59	24 23	1 5	4 45	0 36	21 54	0 45	28 15	16 47	9 13	9 2	27 4		n.a.
M 4	11 7	26 11	5 16	21 8	1 35	21 9	1 49	11 9	0 50	3 19	0 59	24 23	1 5	4 44	0 36	21 54	0 45	28 15	16 47	9 13	9 3	27 5		n.a.
T 5	10 45	28 7	5 14	20 59	1 43	21 8	1 43	10 52	0 50	3 24	0 59	24 23	1 5	4 44	0 36	21 54	0 45	28 14	16 47	9 13	9 5	27 6		n.a.
W 6	10 24	28 47	4 58	20 48	1 50	21 7	1 37	10 35	0 49	3 29	0 59	24 23	1 5	4 43	0 36	21 54	0 45	28 14	16 47	9 14	9 6	27 7		n.a.
T 7	10 2	28 4	4 30	20 36	1 56	21 5	1 31	10 18	0 49	3 34	0 58	24 24	1 5	4 42	0 36	21 55	0 45	28 13	16 47	9 14	9 7	27 8		n.a.
F 8	9 41	26 1	3 48	20 22	2 1	21 3	1 25	10 1	0 48	3 39	0 58	24 24	1 5	4 42	0 36	21 55	0 44	28 13	16 47	9 14	9 8	27 10		n.a.
S 9	9 19	22 40	2 56	20 7	2 7	21 0	1 19	9 44	0 48	3 44	0 58	24 24	1 5	4 41	0 36	21 55	0 44	28 12	16 47	9 14	9 9	27 11		n.a.
S 10	8 57	18 11	1 53	19 50	2 11	20 56	1 13	9 27	0 47	3 50	0 58	24 24	1 5	4 40	0 36	21 55	0 44	28 12	16 47	9 14	9 11	27 12		n.a.
M11	8 34	12 46	0 43	19 31	2 15	20 52	1 7	9 9	0 47	3 55	0 58	24 24	1 5	4 39	0 36	21 55	0 44	28 11	16 47	9 14	9 12	27 13		n.a.
T 12	8 12	6 40	0n30	19 10	2 19	20 47	1 1	8 52	0 46	4 0	0 58	24 24	1 5	4 39	0 36	21 55	0 44	28 11	16 47	9 14	9 13	27 14		n.a.
W13	7 50	0 10	1 44	18 48	2 22	20 42	0 56	8 35	0 46	4 5	0 57	24 24	1 5	4 38	0 36	21 55	0 44	28 10	16 47	9 14	9 14	27 15		n.a.
T 14	7 27	6n28	2 52	18 25	2 24	20 36	0 50	8 17	0 45	4 10	0 57	24 25	1 5	4 37	0 36	21 55	0 44	28 10	16 47	9 14	9 15	27 16		n.a.
F 15	7 5	12 52	3 51	17 59	2 26	20 30	0 45	8 0	0 45	4 16	0 57	24 25	1 5	4 36	0 36	21 55	0 44	28 9	16 47	9 14	9 17	27 17		n.a.
S 16	6 42	18 40	4 37	17 32	2 27	20 23	0 39	7 42	0 44	4 21	0 57	24 25	1 5	4 35	0 36	21 55	0 44	28 9	16 47	9 14	9 18	27 18		n.a.
S 17	6 19	23 29	5 6	17 3	2 28	20 16	0 34	7 25	0 44	4 26	0 57	24 25	1 5	4 34	0 36	21 55	0 44	28 8	16 47	9 15	9 19	27 19		n.a.
M18	5 57	26 54	5 16	16 33	2 28	20 8	0 29	7 7	0 43	4 32	0 57	24 25	1 5	4 34	0 36	21 55	0 44	28 8	16 48	9 15	9 20	27 20		n.a.
T 19	5 34	28 37	5 7	16 0	2 28	19 59	0 23	6 50	0 43	4 37	0 56	24 25	1 5	4 33	0 36	21 55	0 44	28 8	16 48	9 15	9 21	27 21		n.a.
W20	5 11	28 26	4 40	15 26	2 27	19 50	0 18	6 32	0 42	4 42	0 56	24 25	1 5	4 32	0 36	21 56	0 44	28 7	16 48	9 15	9 22	27 22		n.a.
T 21	4 48	26 25	3 55	14 51	2 26	19 40	0 13	6 14	0 42	4 47	0 56	24 25	1 5	4 31	0 36	21 56	0 44	28 7	16 48	9 14	9 24	27 23		n.a.
F 22	4 25	22 48	2 57	14 13	2 24	19 30	0 8	5 57	0 41	4 53	0 56	24 25	1 5	4 30	0 36	21 56	0 44	28 6	16 48	9 14	9 25	27 24		n.a.
S 23	4 2	17 58	1 50	13 34	2 21	19 19	0 4	5 39	0 41	4 58	0 56	24 25	1 5	4 29	0 36	21 56	0 44	28 6	16 48	9 14	9 26	27 25		n.a.
S 24	3 38	12 17	0 37	12 53	2 18	19 8	0s 1	5 21	0 40	5 3	0 56	24 25	1 5	4 28	0 36	21 56	0 44	28 6	16 48	9 13	9 27	27 26		n.a.
M25	3 15	6 7	0s36	12 11	2 14	18 56	0 6	5 3	0 40	5 9	0 56	24 25	1 5	4 28	0 36	21 56	0 44	28 5	16 48	9 13	9 28	27 27		n.a.
T 26	2 52	0s10	1 47	11 27	2 10	18 44	0 11	4 46	0 39	5 14	0 55	24 25	1 5	4 27	0 36	21 56	0 44	28 5	16 49	9 14	9 30	27 28		n.a.
W27	2 29	6 20	2 50	10 41	2 5	18 31	0 15	4 28	0 39	5 20	0 55	24 25	1 5	4 26	0 36	21 56	0 44	28 5	16 49	9 14	9 31	27 29		n.a.
T 28	2 5	12 8	3 44	9 53	2 0	18 17	0 19	4 10	0 38	5 25	0 55	24 25	1 5	4 25	0 36	21 56	0 44	28 4	16 49	9 15	9 32	27 30		n.a.
F 29	1 42	17 20	4 26	9 4	1 54	18 3	0 24	3 52	0 38	5 30	0 55	24 25	1 5	4 24	0 36	21 57	0 44	28 4	16 49	9 16	9 33	27 31		n.a.
S 30	1 19	21 45	4 55	8 14	1 48	17 49	0 28	3 34	0 37	5 36	0 55	24 25	1 5	4 23	0 36	21 57	0 44	28 4	16 49	9 17	9 34	27 32		n.a.
S 31	0s56	25s13	5s11	7s22	1s41	17s34	0s32	3s17	0s37	5n41	0s55	24n25	1n 5	4s22	0n36	21n57	0s44	28s 3	16s49	9s18	9s36	27s33		n.a.

Julian Day Number = 1217072.5, Delta T = 09h07m11s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'47, Lahiri = -23°00'46 Julian Calendar 1 March 1381 BCE == Greg. Calendar 18 Feb. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

APRIL 1381 BCE (-1380) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 48 40	28♓40'31	10♐25	17♓28	14♒37	24♓ 0	16♈33	11♋39	12°R11	12♊20	27♒57	6°R24	5♓37	11♐ 3	n.a.	M 1
T 2	11 52 37	29°38'13	22°18	19°28	15°43	24°43	16°46	11°39	12♎ 9	12°21	27°58	6♓23	5°34	11°10	n.a.	T 2
W 3	11 56 33	0♈35'54	4♑13	21°30	16°49	25°26	17° 0	11°40	12° 6	12°22	27°59	6°D22	5°31	11°17	n.a.	W 3
T 4	12 0 30	1°33'34	16°16	23°33	17°55	26° 8	17°13	11°41	12° 4	12°23	28° 0	6°23	5°27	11°23	n.a.	T 4
F 5	12 4 26	2°31'12	28°30	25°38	19° 2	26°51	17°27	11°42	12° 1	12°24	28° 2	6°25	5°24	11°30	n.a.	F 5
S 6	12 8 23	3°28'50	11♒ 0	27°45	20° 8	27°34	17°41	11°43	11°59	12°25	28° 3	6°26	5°21	11°37	n.a.	S 6
S 7	12 12 20	4°26'26	23°49	29°52	21°14	28°17	17°54	11°44	11°57	12°26	28° 4	6°28	5°18	11°43	n.a.	S 7
M 8	12 16 16	5°24'01	7♓ 1	2♈ 1	22°21	29° 0	18° 8	11°45	11°54	12°27	28° 5	6°R28	5°15	11°50	n.a.	M 8
T 9	12 20 13	6°21'34	20°35	4°11	23°28	29°42	18°22	11°47	11°52	12°28	28° 6	6°27	5°12	11°57	n.a.	T 9
W10	12 24 9	7°19'07	4♈32	6°21	24°35	0♈25	18°36	11°48	11°49	12°29	28° 8	6°25	5° 8	12° 4	n.a.	W10
T 11	12 28 6	8°16'38	18°47	8°32	25°42	1° 7	18°49	11°50	11°47	12°30	28° 9	6°22	5° 5	12°10	n.a.	T 11
F 12	12 32 2	9°14'07	3♉16	10°44	26°49	1°50	19° 3	11°51	11°44	12°31	28°10	6°17	5° 2	12°17	n.a.	F 12
S 13	12 35 59	10°11'36	17°52	12°55	27°56	2°32	19°17	11°53	11°42	12°33	28°11	6°12	4°59	12°24	n.a.	S 13
S 14	12 39 55	11° 9'03	2♊29	15° 6	29° 4	3°15	19°31	11°55	11°39	12°34	28°12	6° 8	4°56	12°30	n.a.	S 14
M15	12 43 52	12° 6'29	17° 0	17°16	0♓11	3°57	19°44	11°57	11°37	12°35	28°13	6° 4	4°53	12°37	n.a.	M15
T 16	12 47 49	13° 3'53	1♋21	19°26	1°19	4°39	19°58	11°59	11°34	12°36	28°14	6° 2	4°49	12°44	n.a.	T 16
W17	12 51 45	14° 1'16	15°29	21°34	2°27	5°22	20°12	12° 1	11°32	12°38	28°15	6°D 2	4°46	12°51	n.a.	W17
T 18	12 55 42	14°58'38	29°23	23°41	3°35	6° 4	20°26	12° 4	11°29	12°39	28°16	6° 2	4°43	12°57	n.a.	T 18
F 19	12 59 38	15°55'58	13♌ 1	25°46	4°43	6°46	20°40	12° 6	11°27	12°41	28°18	6° 4	4°40	13° 4	n.a.	F 19
S 20	13 3 35	16°53'17	26°25	27°50	5°51	7°28	20°54	12° 9	11°24	12°42	28°19	6° 5	4°37	13°11	n.a.	S 20
S 21	13 7 31	17°50'34	9♍36	29°52	6°59	8°10	21° 8	12°11	11°22	12°43	28°20	6°R 5	4°33	13°18	n.a.	S 21
M22	13 11 28	18°47'51	22°35	1♉52	8° 7	8°52	21°21	12°14	11°19	12°45	28°21	6° 4	4°30	13°24	n.a.	M22
T 23	13 15 24	19°45'06	5♎21	3°49	9°15	9°34	21°35	12°16	11°17	12°46	28°22	6° 1	4°27	13°31	n.a.	T 23
W24	13 19 21	20°42'20	17°57	5°44	10°24	10°16	21°49	12°19	11°14	12°48	28°23	5°55	4°24	13°38	n.a.	W24
T 25	13 23 18	21°39'34	0♏21	7°37	11°32	10°58	22° 3	12°22	11°12	12°49	28°23	5°48	4°21	13°44	n.a.	T 25
F 26	13 27 14	22°36'46	12°36	9°27	12°41	11°39	22°17	12°25	11° 9	12°51	28°24	5°40	4°18	13°51	n.a.	F 26
S 27	13 31 11	23°33'58	24°42	11°15	13°50	12°21	22°31	12°28	11° 7	12°52	28°25	5°31	4°14	13°58	n.a.	S 27
S 28	13 35 7	24°31'10	6♐40	13° 0	14°58	13° 3	22°45	12°32	11° 4	12°54	28°26	5°23	4°11	14° 5	n.a.	S 28
M29	13 39 4	25°28'21	18°34	14°42	16° 7	13°44	22°58	12°35	11° 2	12°56	28°27	5°16	4° 8	14°11	n.a.	M29
T 30	13 43 0	26♈25'31	0♑26	16♉22	17♓16	14♈26	23♈12	12♋38	11♎ 0	12♊57	28♒28	5♓11	4♓ 5	14♐18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s32	27s34	5s13	6s28	1s33	17s18	0s36	2s59	0s36	5n46	0s55	24n25	1n 5	4s21	0n36	21n57	0s44	28s 3	16s50	9s19	9s37	27s34		n.a.
T 2	0 9	28 40	5 2	5 33	1 25	17 2	0 40	2 41	0 36	5 52	0 55	24 25	1 5	4 20	0 36	21 57	0 44	28 3	16 50	9 20	9 38	27 35		n.a.
W 3	0n15	28 25	4 38	4 36	1 17	16 46	0 44	2 23	0 35	5 57	0 54	24 25	1 5	4 19	0 36	21 57	0 44	28 2	16 50	9 20	9 39	27 36		n.a.
T 4	0 38	26 51	4 1	3 39	1 8	16 29	0 48	2 5	0 35	6 3	0 54	24 24	1 5	4 18	0 36	21 57	0 43	28 2	16 50	9 19	9 40	27 36		n.a.
F 5	1 1	23 59	3 13	2 40	0 59	16 12	0 51	1 48	0 34	6 8	0 54	24 24	1 4	4 17	0 36	21 58	0 43	28 2	16 50	9 19	9 42	27 37		n.a.
S 6	1 24	19 56	2 15	1 40	0 50	15 54	0 55	1 30	0 34	6 14	0 54	24 24	1 4	4 16	0 36	21 58	0 43	28 2	16 50	9 18	9 43	27 38		n.a.
S 7	1 48	14 54	1 9	0 40	0 40	15 35	0 58	1 12	0 33	6 19	0 54	24 24	1 4	4 15	0 36	21 58	0 43	28 1	16 51	9 18	9 44	27 39		n.a.
M 8	2 11	9 3	0n 3	0n22	0 30	15 17	1 2	0 54	0 33	6 24	0 54	24 24	1 4	4 14	0 36	21 58	0 43	28 1	16 51	9 18	9 45	27 40		n.a.
T 9	2 34	2 37	1 16	1 24	0 19	14 57	1 5	0 36	0 32	6 30	0 54	24 24	1 4	4 13	0 36	21 58	0 43	28 1	16 51	9 18	9 46	27 41		n.a.
W10	2 57	4n 5	2 27	2 26	0 9	14 38	1 8	0 19	0 31	6 35	0 54	24 24	1 4	4 12	0 36	21 59	0 43	28 1	16 51	9 19	9 47	27 42		n.a.
T 11	3 20	10 43	3 30	3 28	0n 2	14 18	1 11	0 1	0 31	6 41	0 54	24 23	1 4	4 11	0 36	21 59	0 43	28 0	16 52	9 20	9 49	27 42		n.a.
F 12	3 43	16 54	4 21	4 30	0 12	13 57	1 14	0n17	0 30	6 46	0 53	24 23	1 4	4 10	0 36	21 59	0 43	28 0	16 52	9 22	9 50	27 43		n.a.
S 13	4 6	22 10	4 55	5 32	0 23	13 36	1 17	0 34	0 30	6 51	0 53	24 23	1 4	4 9	0 36	21 59	0 43	28 0	16 52	9 24	9 51	27 44		n.a.
S 14	4 29	26 5	5 10	6 33	0 33	13 15	1 20	0 52	0 29	6 57	0 53	24 23	1 4	4 8	0 36	21 59	0 43	28 0	16 52	9 25	9 52	27 45		n.a.
M15	4 52	28 16	5 5	7 34	0 43	12 53	1 23	1 10	0 29	7 2	0 53	24 23	1 4	4 7	0 36	21 59	0 43	28 0	16 53	9 27	9 53	27 46		n.a.
T 16	5 15	28 32	4 41	8 33	0 53	12 31	1 25	1 27	0 28	7 8	0 53	24 22	1 4	4 6	0 36	22 0	0 43	27 59	16 53	9 27	9 55	27 46		n.a.
W17	5 37	26 55	4 0	9 31	1 3	12 9	1 28	1 45	0 28	7 13	0 53	24 22	1 4	4 5	0 36	22 0	0 43	27 59	16 53	9 28	9 56	27 47		n.a.
T 18	6 0	23 40	3 6	10 28	1 12	11 46	1 30	2 2	0 27	7 18	0 53	24 22	1 4	4 4	0 36	22 0	0 43	27 59	16 53	9 27	9 57	27 48		n.a.
F 19	6 23	19 9	2 2	11 23	1 21	11 23	1 32	2 20	0 26	7 24	0 53	24 22	1 4	4 3	0 36	22 0	0 43	27 59	16 54	9 27	9 58	27 49		n.a.
S 20	6 45	13 45	0 52	12 16	1 29	10 59	1 35	2 37	0 26	7 29	0 53	24 21	1 4	4 2	0 36	22 1	0 43	27 59	16 54	9 26	9 59	27 50		n.a.
S 21	7 7	7 49	0s19	13 7	1 36	10 36	1 37	2 55	0 25	7 34	0 53	24 21	1 4	4 1	0 36	22 1	0 43	27 59	16 54	9 26	10 0	27 50		n.a.
M22	7 29	1 39	1 28	13 57	1 43	10 11	1 39	3 12	0 25	7 40	0 52	24 21	1 4	4 0	0 36	22 1	0 43	27 58	16 54	9 27	10 2	27 51		n.a.
T 23	7 51	4s28	2 31	14 44	1 50	9 47	1 40	3 29	0 24	7 45	0 52	24 21	1 4	3 59	0 36	22 1	0 43	27 58	16 55	9 28	10 3	27 52		n.a.
W24	8 13	10 20	3 26	15 29	1 56	9 22	1 42	3 46	0 24	7 50	0 52	24 20	1 4	3 58	0 36	22 1	0 43	27 58	16 55	9 30	10 4	27 52		n.a.
T 25	8 35	15 42	4 11	16 11	2 1	8 57	1 44	4 4	0 23	7 56	0 52	24 20	1 4	3 58	0 36	22 2	0 43	27 58	16 55	9 33	10 5	27 53		n.a.
F 26	8 57	20 22	4 42	16 52	2 5	8 32	1 46	4 21	0 22	8 1	0 52	24 20	1 4	3 57	0 36	22 2	0 43	27 58	16 56	9 36	10 6	27 54		n.a.
S 27	9 18	24 8	5 1	17 30	2 9	8 7	1 47	4 38	0 22	8 6	0 52	24 19	1 4	3 56	0 36	22 2	0 43	27 58	16 56	9 39	10 8	27 55		n.a.
S 28	9 40	26 50	5 6	18 6	2 12	7 41	1 48	4 55	0 21	8 12	0 52	24 19	1 4	3 55	0 36	22 2	0 43	27 58	16 56	9 42	10 9	27 55		n.a.
M29	10 1	28 19	4 58	18 40	2 14	7 15	1 50	5 12	0 21	8 17	0 52	24 19	1 4	3 54	0 36	22 3	0 43	27 58	16 56	9 45	10 10	27 56		n.a.
T 30	10n22	28s29	4s38	19n11	2n15	6s49	1s51	5n29	0s20	8n22	0s52	24n18	1n 4	3s53	0n36	22n 3	0s43	27s58	16s57	9s47	10s11	27s57		n.a.

Julian Day Number = 1217103.5, Delta T = 09h07m09s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'43, Lahiri = -23°00'42 Julian Calendar 1 Apr. 1381 BCE == Greg. Calendar 20 March 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

MAY 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 46 57	27♈22'41	12♋20	18♉ 0	18♓25	15♈ 8	23♈26	12♋42	10°R57	12♊59	28♒29	5°R 7	4♓ 2	14♐25	n.a.	W 1
T 2	13 50 53	28°19'50	24°20	19°34	19°34	15°49	23°40	12°45	10♎55	13° 1	28°30	5°D 6	3°59	14°31	n.a.	T 2
F 3	13 54 50	29°17'00	6♒32	21° 6	20°44	16°31	23°54	12°49	10°53	13° 2	28°31	5♓ 6	3°55	14°38	n.a.	F 3
S 4	13 58 47	0♉14'08	19° 0	22°35	21°53	17°12	24° 7	12°53	10°50	13° 4	28°31	5° 7	3°52	14°45	n.a.	S 4
S 5	14 2 43	1°11'17	1♓50	24° 2	23° 2	17°53	24°21	12°56	10°48	13° 6	28°32	5°R 8	3°49	14°52	n.a.	S 5
M 6	14 6 40	2° 8'25	15° 4	25°26	24°12	18°35	24°35	13° 0	10°46	13° 7	28°33	5° 7	3°46	14°58	n.a.	M 6
T 7	14 10 36	3° 5'33	28°45	26°47	25°21	19°16	24°49	13° 4	10°43	13° 9	28°34	5° 5	3°43	15° 5	n.a.	T 7
W 8	14 14 33	4° 2'41	12♈53	28° 5	26°31	19°57	25° 3	13° 8	10°41	13°11	28°34	5° 1	3°39	15°12	n.a.	W 8
T 9	14 18 29	4°59'48	27°25	29°20	27°40	20°38	25°16	13°13	10°39	13°13	28°35	4°54	3°36	15°19	n.a.	T 9
F 10	14 22 26	5°56'55	12♉16	0♊32	28°50	21°19	25°30	13°17	10°37	13°15	28°36	4°45	3°33	15°25	n.a.	F 10
S 11	14 26 23	6°54'02	27°16	1°42	0♈ 0	22° 0	25°44	13°21	10°35	13°17	28°36	4°36	3°30	15°32	n.a.	S 11
S 12	14 30 19	7°51'08	12♊17	2°48	1°10	22°41	25°58	13°26	10°32	13°18	28°37	4°27	3°27	15°39	n.a.	S 12
M13	14 34 16	8°48'14	27° 9	3°51	2°20	23°22	26°11	13°30	10°30	13°20	28°38	4°20	3°24	15°45	n.a.	M13
T 14	14 38 12	9°45'20	11♋44	4°51	3°30	24° 3	26°25	13°35	10°28	13°22	28°38	4°15	3°20	15°52	n.a.	T 14
W15	14 42 9	10°42'25	26° 0	5°48	4°40	24°44	26°38	13°39	10°26	13°24	28°39	4°12	3°17	15°59	n.a.	W15
T 16	14 46 5	11°39'30	9♌53	6°41	5°50	25°25	26°52	13°44	10°24	13°26	28°39	4°D12	3°14	16° 6	n.a.	T 16
F 17	14 50 2	12°36'34	23°25	7°31	7° 0	26° 6	27° 6	13°49	10°22	13°28	28°40	4°12	3°11	16°12	n.a.	F 17
S 18	14 53 58	13°33'37	6♍37	8°17	8°11	26°46	27°19	13°53	10°20	13°30	28°40	4°R12	3° 8	16°19	n.a.	S 18
S 19	14 57 55	14°30'40	19°33	8°59	9°21	27°27	27°33	13°58	10°18	13°32	28°41	4°11	3° 4	16°26	n.a.	S 19
M20	15 1 52	15°27'43	2♎14	9°37	10°31	28° 8	27°46	14° 3	10°16	13°34	28°41	4° 8	3° 1	16°32	n.a.	M20
T 21	15 5 48	16°24'46	14°44	10°12	11°42	28°48	28° 0	14° 8	10°15	13°36	28°42	4° 2	2°58	16°39	n.a.	T 21
W22	15 9 45	17°21'49	27° 4	10°42	12°52	29°29	28°13	14°13	10°13	13°38	28°42	3°54	2°55	16°46	n.a.	W22
T 23	15 13 41	18°18'51	9♏16	11° 8	14° 3	0♉ 9	28°27	14°19	10°11	13°40	28°43	3°43	2°52	16°53	n.a.	T 23
F 24	15 17 38	19°15'54	21°21	11°30	15°13	0°49	28°40	14°24	10° 9	13°42	28°43	3°31	2°49	16°59	n.a.	F 24
S 25	15 21 34	20°12'57	3♐20	11°48	16°24	1°30	28°53	14°29	10° 7	13°44	28°44	3°18	2°45	17° 6	n.a.	S 25
S 26	15 25 31	21°10'00	15°15	12° 1	17°35	2°10	29° 7	14°35	10° 6	13°46	28°44	3° 5	2°42	17°13	n.a.	S 26
M27	15 29 28	22° 7'04	27° 7	12° 9	18°46	2°50	29°20	14°40	10° 4	13°48	28°44	2°54	2°39	17°20	n.a.	M27
T 28	15 33 24	23° 4'08	8♋58	12°R12	19°56	3°31	29°33	14°46	10° 3	13°50	28°45	2°45	2°36	17°26	n.a.	T 28
W29	15 37 21	24° 1'12	20°51	12°11	21° 7	4°11	29°46	14°51	10° 1	13°53	28°45	2°38	2°33	17°33	n.a.	W29
T 30	15 41 17	24°58'17	2♒51	12° 5	22°18	4°51	29°59	14°57	9°59	13°55	28°45	2°35	2°30	17°40	n.a.	T 30
F 31	15 45 14	25♉55'23	15♒ 1	11♊55	23♈29	5♉31	0♉12	15♋ 2	9♎58	13♊57	28♒45	2♓33	2♓26	17♐46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n43	27s20	4s 5	19n40	2n16	6s22	1s52	5n46	0s19	8n27	0s52	24n18	1n 4	3s52	0n36	22n 3	0s43	27s58	16s57	9s48	10s12	27s57			n.a.
T 2	11 4	24 55	3 21	20 7	2 16	5 56	1 53	6 2	0 19	8 33	0 52	24 18	1 4	3 51	0 36	22 3	0 43	27 58	16 57	9 48	10 13	27 58			n.a.
F 3	11 25	21 20	2 27	20 32	2 16	5 29	1 54	6 19	0 18	8 38	0 52	24 17	1 4	3 50	0 36	22 4	0 43	27 58	16 58	9 48	10 15	27 59			n.a.
S 4	11 45	16 44	1 25	20 54	2 14	5 2	1 55	6 36	0 18	8 43	0 52	24 17	1 4	3 49	0 36	22 4	0 43	27 58	16 58	9 48	10 16	27 59			n.a.
S 5	12 5	11 17	0 18	21 15	2 12	4 34	1 55	6 52	0 17	8 48	0 51	24 16	1 4	3 48	0 36	22 4	0 42	27 58	16 58	9 48	10 17	28 0			n.a.
M 6	12 26	5 10	0n53	21 33	2 9	4 7	1 56	7 9	0 17	8 54	0 51	24 16	1 4	3 47	0 36	22 4	0 42	27 58	16 59	9 48	10 18	28 1			n.a.
T 7	12 46	1n22	2 3	21 49	2 6	3 39	1 57	7 25	0 16	8 59	0 51	24 16	1 4	3 46	0 36	22 5	0 42	27 58	16 59	9 49	10 19	28 1			n.a.
W 8	13 5	8 2	3 7	22 3	2 2	3 12	1 57	7 42	0 15	9 4	0 51	24 15	1 4	3 46	0 35	22 5	0 42	27 58	16 59	9 50	10 20	28 2			n.a.
T 9	13 25	14 29	4 1	22 16	1 57	2 44	1 57	7 58	0 15	9 9	0 51	24 15	1 4	3 45	0 35	22 5	0 42	27 58	17 0	9 53	10 22	28 2			n.a.
F 10	13 44	20 14	4 41	22 26	1 51	2 16	1 58	8 14	0 14	9 14	0 51	24 14	1 4	3 44	0 35	22 5	0 42	27 58	17 0	9 56	10 23	28 3			n.a.
S 11	14 3	24 46	5 1	22 34	1 45	1 48	1 58	8 31	0 14	9 19	0 51	24 14	1 4	3 43	0 35	22 6	0 42	27 58	17 0	9 59	10 24	28 4			n.a.
S 12	14 22	27 38	5 1	22 41	1 38	1 20	1 58	8 47	0 13	9 24	0 51	24 13	1 4	3 42	0 35	22 6	0 42	27 58	17 1	10 3	10 25	28 4			n.a.
M13	14 41	28 30	4 40	22 46	1 30	0 51	1 58	9 3	0 12	9 30	0 51	24 13	1 4	3 41	0 35	22 6	0 42	27 58	17 1	10 5	10 26	28 5			n.a.
T 14	15 0	27 20	4 1	22 49	1 22	0 23	1 58	9 18	0 12	9 35	0 51	24 12	1 4	3 41	0 35	22 6	0 42	27 58	17 1	10 7	10 27	28 5			n.a.
W15	15 18	24 24	3 8	22 51	1 13	0n 5	1 58	9 34	0 11	9 40	0 51	24 12	1 4	3 40	0 35	22 7	0 42	27 58	17 2	10 8	10 29	28 6			n.a.
T 16	15 36	20 6	2 5	22 51	1 3	0 34	1 57	9 50	0 11	9 45	0 51	24 11	1 4	3 39	0 35	22 7	0 42	27 58	17 2	10 9	10 30	28 6			n.a.
F 17	15 54	14 51	0 57	22 49	0 53	1 2	1 57	10 6	0 10	9 50	0 51	24 11	1 4	3 38	0 35	22 7	0 42	27 59	17 2	10 8	10 31	28 7			n.a.
S 18	16 11	9 2	0s13	22 46	0 42	1 31	1 57	10 21	0 9	9 55	0 51	24 10	1 4	3 37	0 35	22 7	0 42	27 59	17 3	10 8	10 32	28 7			n.a.
S 19	16 28	2 59	1 21	22 41	0 31	2 0	1 56	10 37	0 9	10 0	0 51	24 10	1 4	3 37	0 35	22 8	0 42	27 59	17 3	10 9	10 33	28 8			n.a.
M20	16 45	3s 5	2 23	22 35	0 18	2 28	1 56	10 52	0 8	10 5	0 51	24 9	1 4	3 36	0 35	22 8	0 42	27 59	17 3	10 10	10 34	28 9			n.a.
T 21	17 2	8 55	3 17	22 28	0 6	2 57	1 55	11 7	0 7	10 10	0 51	24 9	1 4	3 35	0 35	22 8	0 42	27 59	17 4	10 12	10 36	28 9			n.a.
W22	17 19	14 21	4 1	22 19	0s 7	3 25	1 54	11 22	0 7	10 14	0 51	24 8	1 4	3 35	0 35	22 8	0 42	27 59	17 4	10 15	10 37	28 10			n.a.
T 23	17 35	19 9	4 34	22 10	0 21	3 54	1 53	11 38	0 6	10 19	0 50	24 8	1 3	3 34	0 35	22 9	0 42	27 59	17 4	10 19	10 38	28 10			n.a.
F 24	17 51	23 8	4 54	21 59	0 35	4 22	1 52	11 52	0 6	10 24	0 50	24 7	1 3	3 33	0 35	22 9	0 42	28 0	17 5	10 24	10 39	28 10			n.a.
S 25	18 7	26 6	5 0	21 47	0 50	4 51	1 52	12 7	0 5	10 29	0 50	24 6	1 3	3 33	0 35	22 9	0 42	28 0	17 5	10 28	10 40	28 11			n.a.
S 26	18 22	27 53	4 54	21 34	1 4	5 19	1 50	12 22	0 4	10 34	0 50	24 6	1 3	3 32	0 35	22 10	0 42	28 0	17 6	10 33	10 41	28 11			n.a.
M27	18 37	28 24	4 34	21 20	1 20	5 48	1 49	12 37	0 4	10 39	0 50	24 5	1 3	3 31	0 35	22 10	0 42	28 0	17 6	10 37	10 43	28 12			n.a.
T 28	18 52	27 36	4 3	21 5	1 35	6 16	1 48	12 51	0 3	10 43	0 50	24 5	1 3	3 31	0 35	22 10	0 42	28 0	17 6	10 41	10 44	28 12			n.a.
W29	19 6	25 31	3 21	20 50	1 50	6 44	1 47	13 6	0 3	10 48	0 50	24 4	1 3	3 30	0 35	22 10	0 42	28 1	17 7	10 43	10 45	28 13			n.a.
T 30	19 21	22 18	2 30	20 34	2 6	7 12	1 46	13 20	0 2	10 53	0 50	24 3	1 3	3 29	0 35	22 11	0 42	28 1	17 7	10 44	10 46	28 13			n.a.
F 31	19n34	18s 4	1s31	20n17	2s21	7n40	1s44	13n34	0s 1	10n58	0s50	24n 3	1n 3	3s29	0n35	22n11	0s42	28s 1	17s 7	10s45	10s47	28s14			n.a.

Julian Day Number = 1217133.5, Delta T = 09h07m07s
Ecliptic obliquity = 23°51'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'39, Lahiri = -23°00'38 Julian Calendar 1 May 1381 BCE == Greg. Calendar 19 Apr. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

JUNE 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 10	26♉52'29	27♒27	11°R40	24♈41	6♉11	0♉26	15♋ 8	9°R57	13♊59	28♒46	2°R33	2♓23	17♐53	n.a.	S 1
S 2	15 53 7	27°49'35	10♓12	11♊20	25°52	6°51	0°39	15°14	9♎55	14° 1	28°46	2♓33	2°20	18° 0	n.a.	S 2
M 3	15 57 3	28°46'43	23°23	10°57	27° 3	7°31	0°52	15°20	9°54	14° 3	28°46	2°32	2°17	18° 7	n.a.	M 3
T 4	16 1 0	29°43'51	7♈ 2	10°29	28°14	8°11	1° 4	15°26	9°52	14° 5	28°46	2°29	2°14	18°13	n.a.	T 4
W 5	16 4 57	0♊41'00	21°11	9°58	29°26	8°51	1°17	15°32	9°51	14° 8	28°46	2°23	2°10	18°20	n.a.	W 5
T 6	16 8 53	1°38'09	5♉47	9°24	0♉37	9°31	1°30	15°38	9°50	14°10	28°46	2°15	2° 7	18°27	n.a.	T 6
F 7	16 12 50	2°35'20	20°46	8°47	1°48	10°11	1°43	15°44	9°49	14°12	28°46	2° 5	2° 4	18°33	n.a.	F 7
S 8	16 16 46	3°32'31	5♊59	8° 8	3° 0	10°50	1°56	15°50	9°48	14°14	28°47	1°55	2° 1	18°40	n.a.	S 8
S 9	16 20 43	4°29'43	21°15	7°28	4°12	11°30	2° 8	15°56	9°46	14°16	28°47	1°44	1°58	18°47	n.a.	S 9
M10	16 24 39	5°26'56	6♋24	6°47	5°23	12°10	2°21	16° 3	9°45	14°19	28°47	1°35	1°55	18°54	n.a.	M10
T 11	16 28 36	6°24'09	21°15	6° 6	6°35	12°49	2°34	16° 9	9°44	14°21	28°R47	1°29	1°51	19° 0	n.a.	T 11
W12	16 32 33	7°21'23	5♌42	5°25	7°47	13°29	2°46	16°15	9°43	14°23	28°47	1°25	1°48	19° 7	n.a.	W12
T 13	16 36 29	8°18'37	19°43	4°46	8°58	14° 9	2°59	16°22	9°43	14°25	28°47	1°23	1°45	19°14	n.a.	T 13
F 14	16 40 26	9°15'51	3♍18	4° 9	10°10	14°48	3°11	16°28	9°42	14°27	28°47	1°23	1°42	19°20	n.a.	F 14
S 15	16 44 22	10°13'06	16°28	3°35	11°22	15°27	3°23	16°35	9°41	14°30	28°46	1°23	1°39	19°27	n.a.	S 15
S 16	16 48 19	11°10'22	29°17	3° 5	12°34	16° 7	3°36	16°41	9°40	14°32	28°46	1°22	1°36	19°34	n.a.	S 16
M17	16 52 15	12° 7'38	11♎50	2°38	13°46	16°46	3°48	16°48	9°39	14°34	28°46	1°19	1°32	19°41	n.a.	M17
T 18	16 56 12	13° 4'55	24°10	2°16	14°58	17°25	4° 0	16°54	9°39	14°36	28°46	1°13	1°29	19°47	n.a.	T 18
W19	17 0 8	14° 2'12	6♏19	1°59	16°10	18° 5	4°12	17° 1	9°38	14°39	28°46	1° 5	1°26	19°54	n.a.	W19
T 20	17 4 5	14°59'31	18°22	1°48	17°22	18°44	4°24	17° 8	9°38	14°41	28°46	0°54	1°23	20° 1	n.a.	T 20
F 21	17 8 2	15°56'50	0♐20	1°D42	18°34	19°23	4°36	17°14	9°37	14°43	28°46	0°42	1°20	20° 8	n.a.	F 21
S 22	17 11 58	16°54'11	12°14	1°42	19°47	20° 2	4°48	17°21	9°37	14°45	28°45	0°29	1°16	20°14	n.a.	S 22
S 23	17 15 55	17°51'33	24° 6	1°49	20°59	20°41	5° 0	17°28	9°36	14°47	28°45	0°16	1°13	20°21	n.a.	S 23
M24	17 19 51	18°48'55	5♑58	2° 2	22°11	21°20	5°11	17°35	9°36	14°50	28°45	0° 5	1°10	20°28	n.a.	M24
T 25	17 23 48	19°46'19	17°51	2°21	23°24	21°59	5°23	17°42	9°35	14°52	28°45	29♒55	1° 7	20°34	n.a.	T 25
W26	17 27 44	20°43'45	29°48	2°47	24°36	22°38	5°35	17°49	9°35	14°54	28°44	29°49	1° 4	20°41	n.a.	W26
T 27	17 31 41	21°41'11	11♒51	3°20	25°49	23°17	5°46	17°56	9°35	14°56	28°44	29°45	1° 1	20°48	n.a.	T 27
F 28	17 35 38	22°38'39	24° 3	3°59	27° 1	23°56	5°58	18° 2	9°35	14°59	28°44	29°D44	0°57	20°55	n.a.	F 28
S 29	17 39 34	23°36'09	6♓30	4°44	28°14	24°35	6° 9	18° 9	9°35	15° 1	28°43	29°44	0°54	21° 1	n.a.	S 29
S 30	17 43 31	24♊33'40	19♓14	5♊36	29♉26	25♉14	6♉20	18♋17	9♎35	15♊ 3	28♒43	29°R44	0♓51	21♐ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n48	13s 0	0s27	20n 0	2s36	8n 8	1s43	13n48	0s 1	11n 2	0s50	24n 2	1n 3	3s28	0n35	22n11	0s42	28s 1	17s 8	10s45	10s48	28s14		n.a.
S 2	20 1	7 15	0n40	19 43	2 51	8 36	1 41	14 2	0 0	11 7	0 50	24 1	1 3	3 28	0 35	22 11	0 42	28 2	17 8	10 45	10 50	28 14		n.a.
M 3	20 14	1 2	1 48	19 25	3 5	9 3	1 40	14 16	0n 1	11 12	0 50	24 1	1 3	3 27	0 35	22 12	0 42	28 2	17 9	10 45	10 51	28 15		n.a.
T 4	20 27	5n27	2 51	19 8	3 19	9 31	1 38	14 30	0 1	11 16	0 50	24 0	1 3	3 27	0 35	22 12	0 42	28 2	17 9	10 46	10 52	28 15		n.a.
W 5	20 39	11 53	3 47	18 50	3 32	9 58	1 36	14 44	0 2	11 21	0 50	23 59	1 3	3 26	0 35	22 12	0 42	28 3	17 9	10 48	10 53	28 16		n.a.
T 6	20 51	17 54	4 29	18 33	3 44	10 25	1 35	14 57	0 2	11 25	0 50	23 59	1 3	3 26	0 35	22 13	0 42	28 3	17 10	10 51	10 54	28 16		n.a.
F 7	21 3	22 59	4 54	18 17	3 55	10 52	1 33	15 11	0 3	11 30	0 50	23 58	1 4	3 25	0 35	22 13	0 42	28 3	17 10	10 55	10 55	28 16		n.a.
S 8	21 14	26 36	4 59	18 1	4 5	11 18	1 31	15 24	0 4	11 34	0 50	23 57	1 4	3 25	0 35	22 13	0 42	28 3	17 10	10 59	10 56	28 17		n.a.
S 9	21 25	28 16	4 43	17 47	4 13	11 45	1 29	15 37	0 4	11 39	0 50	23 56	1 4	3 25	0 35	22 13	0 42	28 4	17 11	11 3	10 58	28 17		n.a.
M10	21 35	27 49	4 7	17 33	4 20	12 11	1 27	15 50	0 5	11 43	0 50	23 56	1 4	3 24	0 35	22 14	0 42	28 4	17 11	11 6	10 59	28 17		n.a.
T 11	21 45	25 21	3 15	17 21	4 26	12 37	1 25	16 3	0 6	11 48	0 50	23 55	1 4	3 24	0 35	22 14	0 42	28 4	17 11	11 8	11 0	28 18		n.a.
W12	21 55	21 17	2 11	17 10	4 29	13 3	1 23	16 16	0 6	11 52	0 50	23 54	1 4	3 23	0 34	22 14	0 42	28 5	17 12	11 10	11 1	28 18		n.a.
T 13	22 5	16 8	1 1	17 1	4 32	13 28	1 21	16 28	0 7	11 56	0 50	23 53	1 4	3 23	0 34	22 15	0 42	28 5	17 12	11 10	11 2	28 18		n.a.
F 14	22 14	10 19	0s10	16 54	4 32	13 53	1 19	16 41	0 7	12 1	0 50	23 53	1 4	3 23	0 34	22 15	0 42	28 5	17 13	11 10	11 3	28 19		n.a.
S 15	22 22	4 13	1 19	16 48	4 31	14 18	1 16	16 53	0 8	12 5	0 50	23 52	1 4	3 23	0 34	22 15	0 42	28 6	17 13	11 10	11 5	28 19		n.a.
S 16	22 31	1s52	2 22	16 45	4 28	14 42	1 14	17 5	0 9	12 9	0 50	23 51	1 4	3 22	0 34	22 15	0 42	28 6	17 13	11 11	11 6	28 19		n.a.
M17	22 39	7 46	3 16	16 44	4 24	15 6	1 12	17 17	0 9	12 13	0 50	23 50	1 4	3 22	0 34	22 16	0 42	28 7	17 14	11 12	11 7	28 20		n.a.
T 18	22 46	13 15	4 1	16 46	4 18	15 30	1 10	17 29	0 10	12 18	0 50	23 49	1 4	3 22	0 34	22 16	0 42	28 7	17 14	11 14	11 8	28 20		n.a.
W19	22 53	18 9	4 33	16 49	4 11	15 54	1 7	17 41	0 11	12 22	0 50	23 48	1 4	3 22	0 34	22 16	0 42	28 7	17 14	11 17	11 9	28 20		n.a.
T 20	23 0	22 17	4 53	16 55	4 3	16 17	1 5	17 53	0 11	12 26	0 50	23 48	1 4	3 21	0 34	22 16	0 42	28 8	17 15	11 21	11 10	28 20		n.a.
F 21	23 6	25 28	5 0	17 4	3 53	16 39	1 2	18 4	0 12	12 30	0 50	23 47	1 4	3 21	0 34	22 17	0 42	28 8	17 15	11 25	11 11	28 21		n.a.
S 22	23 12	27 31	4 54	17 14	3 42	17 2	1 0	18 16	0 13	12 34	0 50	23 46	1 4	3 21	0 34	22 17	0 42	28 9	17 15	11 30	11 13	28 21		n.a.
S 23	23 18	28 19	4 35	17 27	3 31	17 24	0 57	18 27	0 13	12 38	0 50	23 45	1 4	3 21	0 34	22 17	0 42	28 9	17 16	11 34	11 14	28 21		n.a.
M24	23 23	27 48	4 4	17 42	3 18	17 45	0 55	18 38	0 14	12 42	0 50	23 44	1 4	3 21	0 34	22 17	0 42	28 9	17 16	11 38	11 15	28 21		n.a.
T 25	23 27	26 0	3 23	17 59	3 5	18 6	0 52	18 49	0 14	12 46	0 50	23 43	1 4	3 21	0 34	22 18	0 42	28 10	17 17	11 42	11 16	28 21		n.a.
W26	23 32	23 1	2 32	18 17	2 51	18 27	0 50	19 0	0 15	12 50	0 50	23 42	1 4	3 21	0 34	22 18	0 42	28 10	17 17	11 44	11 17	28 22		n.a.
T 27	23 36	19 2	1 34	18 37	2 37	18 47	0 47	19 10	0 16	12 54	0 50	23 41	1 4	3 21	0 34	22 18	0 42	28 11	17 17	11 45	11 18	28 22		n.a.
F 28	23 39	14 12	0 30	18 59	2 22	19 7	0 45	19 21	0 16	12 57	0 50	23 41	1 4	3 20	0 34	22 19	0 42	28 11	17 18	11 46	11 19	28 22		n.a.
S 29	23 42	8 44	0n36	19 22	2 7	19 26	0 42	19 31	0 17	13 1	0 50	23 40	1 4	3 20	0 34	22 19	0 41	28 12	17 18	11 46	11 21	28 22		n.a.
S 30	23n45	2s46	1n42	19n46	1s52	19n45	0s39	19n42	0n18	13n 5	0s50	23n39	1n 4	3s20	0n34	22n19	0s41	28s12	17s18	11s46	11s22	28s22		n.a.

Julian Day Number = 1217164.5, Delta T = 09h07m05s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'34, Lahiri = -23°00'34 Julian Calendar 1 June 1381 BCE == Greg. Calendar 20 May 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

JULY 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 47 27	25♊31'13	2♈21	6♊34	0♊39	25♉53	6♉31	18♋24	9°D35	15♊ 5	28°R42	29°R44	0♓48	21♐15	n.a.	M 1
T 2	17 51 24	26°28'47	15°54	7°38	1°52	26°31	6°43	18°31	9♎35	15° 7	28♒42	29♒43	0°45	21°21	n.a.	T 2
W 3	17 55 20	27°26'23	29°54	8°48	3° 5	27°10	6°54	18°38	9°35	15°10	28°41	29°39	0°42	21°28	n.a.	W 3
T 4	17 59 17	28°24'01	14♉23	10° 4	4°18	27°49	7° 5	18°45	9°35	15°12	28°41	29°33	0°38	21°35	n.a.	T 4
F 5	18 3 13	29°21'40	29°16	11°25	5°30	28°27	7°15	18°52	9°35	15°14	28°40	29°25	0°35	21°42	n.a.	F 5
S 6	18 7 10	0♋19'21	14♊25	12°51	6°43	29° 6	7°26	18°59	9°35	15°16	28°40	29°16	0°32	21°48	n.a.	S 6
S 7	18 11 7	1°17'04	29°42	14°22	7°57	29°44	7°37	19° 7	9°36	15°18	28°39	29° 8	0°29	21°55	n.a.	S 7
M 8	18 15 3	2°14'48	14♋56	15°58	9°10	0♊23	7°47	19°14	9°36	15°20	28°39	29° 1	0°26	22° 2	n.a.	M 8
T 9	18 19 0	3°12'34	29°55	17°38	10°23	1° 1	7°58	19°21	9°36	15°23	28°38	28°55	0°22	22° 8	n.a.	T 9
W10	18 22 56	4°10'21	14♌31	19°21	11°36	1°40	8° 8	19°28	9°37	15°25	28°38	28°52	0°19	22°15	n.a.	W10
T 11	18 26 53	5° 8'10	28°41	21° 8	12°49	2°18	8°18	19°36	9°37	15°27	28°37	28°D52	0°16	22°22	n.a.	T 11
F 12	18 30 49	6° 5'59	12♍23	22°58	14° 2	2°56	8°29	19°43	9°38	15°29	28°36	28°52	0°13	22°29	n.a.	F 12
S 13	18 34 46	7° 3'50	25°38	24°50	15°16	3°34	8°39	19°50	9°38	15°31	28°36	28°53	0°10	22°35	n.a.	S 13
S 14	18 38 42	8° 1'43	8♎30	26°44	16°29	4°13	8°49	19°58	9°39	15°33	28°35	28°R54	0° 7	22°42	n.a.	S 14
M15	18 42 39	8°59'37	21° 1	28°40	17°42	4°51	8°58	20° 5	9°40	15°35	28°34	28°53	0° 3	22°49	n.a.	M15
T 16	18 46 36	9°57'32	3♏18	0♋37	18°56	5°29	9° 8	20°13	9°41	15°37	28°34	28°50	0° 0	22°55	n.a.	T 16
W17	18 50 32	10°55'29	15°23	2°35	20° 9	6° 7	9°18	20°20	9°41	15°39	28°33	28°45	29♒57	23° 2	n.a.	W17
T 18	18 54 29	11°53'27	27°20	4°33	21°23	6°45	9°27	20°27	9°42	15°41	28°32	28°39	29°54	23° 9	n.a.	T 18
F 19	18 58 25	12°51'27	9♐14	6°32	22°36	7°23	9°37	20°35	9°43	15°43	28°32	28°31	29°51	23°16	n.a.	F 19
S 20	19 2 22	13°49'29	21° 6	8°31	23°50	8° 1	9°46	20°42	9°44	15°46	28°31	28°22	29°48	23°22	n.a.	S 20
S 21	19 6 18	14°47'32	2♑59	10°30	25° 4	8°39	9°55	20°50	9°45	15°48	28°30	28°14	29°44	23°29	n.a.	S 21
M22	19 10 15	15°45'38	14°54	12°28	26°18	9°17	10° 4	20°57	9°46	15°50	28°29	28° 7	29°41	23°36	n.a.	M22
T 23	19 14 11	16°43'45	26°53	14°26	27°31	9°54	10°13	21° 5	9°47	15°51	28°28	28° 1	29°38	23°42	n.a.	T 23
W24	19 18 8	17°41'53	8♒58	16°23	28°45	10°32	10°22	21°12	9°49	15°53	28°28	27°57	29°35	23°49	n.a.	W24
T 25	19 22 5	18°40'04	21°10	18°19	29°59	11°10	10°31	21°20	9°50	15°55	28°27	27°56	29°32	23°56	n.a.	T 25
F 26	19 26 1	19°38'17	3♓32	20°14	1♋13	11°48	10°39	21°27	9°51	15°57	28°26	27°D55	29°28	24° 3	n.a.	F 26
S 27	19 29 58	20°36'32	16° 7	22° 9	2°27	12°25	10°48	21°34	9°52	15°59	28°25	27°57	29°25	24° 9	n.a.	S 27
S 28	19 33 54	21°34'49	28°56	24° 2	3°41	13° 3	10°56	21°42	9°54	16° 1	28°24	27°58	29°22	24°16	n.a.	S 28
M29	19 37 51	22°33'09	12♈ 5	25°54	4°55	13°41	11° 4	21°49	9°55	16° 3	28°23	27°59	29°19	24°23	n.a.	M29
T 30	19 41 47	23°31'30	25°34	27°45	6° 9	14°18	11°12	21°57	9°57	16° 5	28°22	28°R 0	29°16	24°29	n.a.	T 30
W31	19 45 44	24♋29'54	9♉26	29♋36	7♋23	14♊56	11♉20	22♋ 4	9♎58	16♊ 7	28♒21	27♒59	29♒13	24♐36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n47	3n28	2n45	20n11	1s37	20n 3	0s37	19n52	0n18	13n 9	0s50	23n38	1n 4	3s21	0n34	22n19	0s41	28s13	17s19	11s46	11s23	28s23			n.a.
T 2	23 49	9 44	3 40	20 37	1 22	20 20	0 34	20 2	0 19	13 12	0 50	23 37	1 4	3 21	0 34	22 20	0 41	28 13	17 19	11 46	11 24	28 23			n.a.
W 3	23 50	15 45	4 25	21 3	1 7	20 38	0 32	20 11	0 20	13 16	0 50	23 36	1 4	3 21	0 34	22 20	0 41	28 14	17 19	11 48	11 25	28 23			n.a.
T 4	23 51	21 6	4 54	21 29	0 53	20 54	0 29	20 21	0 20	13 20	0 50	23 35	1 4	3 21	0 34	22 20	0 41	28 14	17 20	11 50	11 26	28 23			n.a.
F 5	23 51	25 17	5 4	21 55	0 38	21 10	0 26	20 30	0 21	13 23	0 50	23 34	1 4	3 21	0 34	22 20	0 41	28 15	17 20	11 53	11 27	28 23			n.a.
S 6	23 52	27 48	4 54	22 20	0 24	21 26	0 24	20 40	0 22	13 27	0 50	23 33	1 4	3 21	0 34	22 21	0 41	28 15	17 20	11 56	11 29	28 23			n.a.
S 7	23 51	28 14	4 22	22 45	0 11	21 40	0 21	20 49	0 22	13 30	0 50	23 32	1 4	3 21	0 34	22 21	0 41	28 16	17 21	11 59	11 30	28 23			n.a.
M 8	23 50	26 32	3 33	23 9	0n 2	21 55	0 18	20 58	0 23	13 34	0 50	23 31	1 4	3 21	0 34	22 21	0 41	28 16	17 21	12 1	11 31	28 23			n.a.
T 9	23 49	22 57	2 29	23 31	0 15	22 8	0 15	21 6	0 24	13 37	0 50	23 30	1 4	3 21	0 34	22 21	0 41	28 17	17 21	12 3	11 32	28 24			n.a.
W10	23 48	17 58	1 16	23 52	0 27	22 22	0 13	21 15	0 24	13 41	0 50	23 29	1 4	3 22	0 33	22 22	0 41	28 17	17 21	12 4	11 33	28 24			n.a.
T 11	23 45	12 9	0 1	24 11	0 38	22 34	0 10	21 23	0 25	13 44	0 50	23 28	1 4	3 22	0 33	22 22	0 41	28 18	17 22	12 4	11 34	28 24			n.a.
F 12	23 43	5 55	1s12	24 28	0 48	22 46	0 7	21 32	0 26	13 47	0 50	23 27	1 5	3 22	0 33	22 22	0 41	28 18	17 22	12 4	11 35	28 24			n.a.
S 13	23 40	0s21	2 19	24 43	0 57	22 57	0 5	21 40	0 26	13 51	0 50	23 26	1 5	3 22	0 33	22 22	0 41	28 19	17 22	12 4	11 37	28 24			n.a.
S 14	23 37	6 26	3 16	24 55	1 6	23 7	0 2	21 48	0 27	13 54	0 50	23 25	1 5	3 23	0 33	22 22	0 41	28 19	17 23	12 4	11 38	28 24			n.a.
M15	23 33	12 5	4 3	25 5	1 14	23 17	0n 0	21 56	0 27	13 57	0 50	23 24	1 5	3 23	0 33	22 23	0 41	28 20	17 23	12 4	11 39	28 24			n.a.
T 16	23 29	17 10	4 38	25 12	1 21	23 26	0 3	22 3	0 28	14 0	0 50	23 23	1 5	3 23	0 33	22 23	0 41	28 20	17 23	12 5	11 40	28 24			n.a.
W17	23 24	21 29	4 59	25 17	1 27	23 35	0 6	22 11	0 29	14 3	0 50	23 21	1 5	3 24	0 33	22 23	0 41	28 21	17 24	12 7	11 41	28 24			n.a.
T 18	23 19	24 53	5 7	25 19	1 32	23 43	0 8	22 18	0 29	14 6	0 50	23 20	1 5	3 24	0 33	22 23	0 41	28 21	17 24	12 9	11 42	28 24			n.a.
F 19	23 14	27 12	5 2	25 18	1 37	23 50	0 11	22 25	0 30	14 9	0 50	23 19	1 5	3 25	0 33	22 24	0 41	28 22	17 24	12 12	11 43	28 24			n.a.
S 20	23 8	28 16	4 44	25 15	1 40	23 56	0 13	22 32	0 31	14 12	0 50	23 18	1 5	3 25	0 33	22 24	0 41	28 22	17 24	12 15	11 45	28 24			n.a.
S 21	23 1	28 3	4 13	25 9	1 43	24 2	0 16	22 39	0 31	14 15	0 50	23 17	1 5	3 25	0 33	22 24	0 41	28 23	17 25	12 18	11 46	28 24			n.a.
M22	22 55	26 31	3 32	25 1	1 45	24 7	0 18	22 46	0 32	14 18	0 50	23 16	1 5	3 26	0 33	22 24	0 41	28 23	17 25	12 20	11 47	28 24			n.a.
T 23	22 47	23 46	2 40	24 50	1 47	24 11	0 21	22 52	0 33	14 21	0 50	23 15	1 5	3 26	0 33	22 24	0 41	28 24	17 25	12 22	11 48	28 24			n.a.
W24	22 40	19 57	1 41	24 37	1 48	24 15	0 23	22 58	0 33	14 24	0 50	23 14	1 5	3 27	0 33	22 25	0 41	28 24	17 25	12 24	11 49	28 24			n.a.
T 25	22 32	15 16	0 37	24 22	1 48	24 17	0 26	23 4	0 34	14 26	0 50	23 13	1 5	3 27	0 33	22 25	0 41	28 25	17 26	12 24	11 50	28 24			n.a.
F 26	22 24	9 55	0n31	24 5	1 48	24 19	0 28	23 10	0 35	14 29	0 50	23 12	1 5	3 28	0 33	22 25	0 41	28 26	17 26	12 24	11 51	28 24			n.a.
S 27	22 15	4 5	1 37	23 45	1 47	24 21	0 31	23 16	0 36	14 32	0 50	23 10	1 5	3 29	0 33	22 25	0 41	28 26	17 26	12 24	11 52	28 24			n.a.
S 28	22 6	2n 1	2 41	23 24	1 45	24 21	0 33	23 22	0 36	14 34	0 51	23 9	1 6	3 29	0 33	22 26	0 41	28 27	17 26	12 23	11 54	28 24			n.a.
M29	21 56	8 11	3 38	23 2	1 43	24 21	0 35	23 27	0 37	14 37	0 51	23 8	1 6	3 30	0 33	22 26	0 41	28 27	17 27	12 23	11 55	28 24			n.a.
T 30	21 46	14 8	4 24	22 37	1 41	24 20	0 37	23 32	0 38	14 39	0 51	23 7	1 6	3 30	0 33	22 26	0 41	28 28	17 27	12 23	11 56	28 24			n.a.
W31	21n36	19n33	4n56	22n11	1n38	24n19	0n40	23n37	0n38	14n42	0s51	23n 6	1n 6	3s31	0n33	22n26	0s41	28s28	17s27	12s23	11s57	28s24			n.a.

Julian Day Number = 1217194.5, Delta T = 09h07m04s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'30, Lahiri = -23°00'30 Julian Calendar 1 July 1381 BCE == Greg. Calendar 19 June 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

AUGUST 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 40	25♋28'20	23♉42	1♌24	8♋37	15♊33	11♉28	22♋12	10♎ 0	16♊ 9	28°R20	27°R57	29♒ 9	24♐43	n.a.	T 1
F 2	19 53 37	26°26'49	8♊18	3°12	9°51	16°10	11°36	22°19	10° 1	16°10	28♒19	27♒53	29° 6	24°50	n.a.	F 2
S 3	19 57 34	27°25'20	23°10	4°59	11° 6	16°48	11°43	22°27	10° 3	16°12	28°18	27°49	29° 3	24°56	n.a.	S 3
S 4	20 1 30	28°23'53	8♋12	6°45	12°20	17°25	11°51	22°34	10° 5	16°14	28°17	27°45	29° 0	25° 3	n.a.	S 4
M 5	20 5 27	29°22'29	23°14	8°29	13°34	18° 2	11°58	22°42	10° 7	16°16	28°16	27°41	28°57	25°10	n.a.	M 5
T 6	20 9 23	0♌21'06	8♌ 7	10°13	14°49	18°40	12° 5	22°49	10° 8	16°17	28°15	27°38	28°54	25°16	n.a.	T 6
W 7	20 13 20	1°19'46	22°42	11°55	16° 3	19°17	12°12	22°56	10°10	16°19	28°14	27°D37	28°50	25°23	n.a.	W 7
T 8	20 17 16	2°18'27	6♍56	13°36	17°18	19°54	12°19	23° 4	10°12	16°21	28°13	27°38	28°47	25°30	n.a.	T 8
F 9	20 21 13	3°17'11	20°43	15°16	18°32	20°31	12°25	23°11	10°14	16°22	28°12	27°39	28°44	25°36	n.a.	F 9
S 10	20 25 9	4°15'56	4♎ 4	16°56	19°47	21° 8	12°32	23°19	10°16	16°24	28°11	27°40	28°41	25°43	n.a.	S 10
S 11	20 29 6	5°14'43	17° 1	18°34	21° 1	21°45	12°38	23°26	10°18	16°26	28°10	27°42	28°38	25°50	n.a.	S 11
M12	20 33 2	6°13'32	29°36	20°11	22°16	22°22	12°44	23°33	10°20	16°27	28° 9	27°43	28°34	25°57	n.a.	M12
T 13	20 36 59	7°12'23	11♏54	21°47	23°31	22°59	12°50	23°41	10°22	16°29	28° 8	27°R43	28°31	26° 3	n.a.	T 13
W14	20 40 56	8°11'15	23°59	23°23	24°45	23°36	12°56	23°48	10°24	16°30	28° 7	27°42	28°28	26°10	n.a.	W14
T 15	20 44 52	9°10'10	5♐55	24°57	26° 0	24°12	13° 2	23°55	10°27	16°32	28° 6	27°40	28°25	26°17	n.a.	T 15
F 16	20 48 49	10° 9'07	17°48	26°30	27°15	24°49	13° 7	24° 3	10°29	16°33	28° 5	27°38	28°22	26°23	n.a.	F 16
S 17	20 52 45	11° 8'05	29°40	28° 3	28°29	25°26	13°13	24°10	10°31	16°35	28° 4	27°35	28°19	26°30	n.a.	S 17
S 18	20 56 42	12° 7'06	11♑34	29°34	29°44	26° 2	13°18	24°17	10°34	16°36	28° 3	27°33	28°15	26°37	n.a.	S 18
M19	21 0 38	13° 6'09	23°34	1♒ 5	0♌59	26°39	13°23	24°24	10°36	16°38	28° 1	27°30	28°12	26°44	n.a.	M19
T 20	21 4 35	14° 5'14	5♓42	2°34	2°14	27°16	13°28	24°32	10°38	16°39	28° 0	27°29	28° 9	26°50	n.a.	T 20
W21	21 8 31	15° 4'20	17°59	4° 3	3°29	27°52	13°32	24°39	10°41	16°40	27°59	27°28	28° 6	26°57	n.a.	W21
T 22	21 12 28	16° 3'29	0♈27	5°30	4°44	28°28	13°37	24°46	10°43	16°42	27°58	27°D28	28° 3	27° 4	n.a.	T 22
F 23	21 16 25	17° 2'41	13° 6	6°57	5°59	29° 5	13°41	24°53	10°46	16°43	27°57	27°28	28° 0	27°10	n.a.	F 23
S 24	21 20 21	18° 1'54	25°58	8°23	7°14	29°41	13°45	25° 0	10°48	16°44	27°56	27°29	27°56	27°17	n.a.	S 24
S 25	21 24 18	19° 1'10	9♈ 4	9°48	8°29	0♋17	13°49	25° 7	10°51	16°46	27°55	27°30	27°53	27°24	n.a.	S 25
M26	21 28 14	20° 0'28	22°24	11°12	9°44	0°54	13°53	25°14	10°54	16°47	27°53	27°31	27°50	27°31	n.a.	M26
T 27	21 32 11	20°59'49	5♉59	12°34	10°59	1°30	13°57	25°21	10°56	16°48	27°52	27°31	27°47	27°37	n.a.	T 27
W28	21 36 7	21°59'13	19°50	13°56	12°14	2° 6	14° 0	25°28	10°59	16°49	27°51	27°R31	27°44	27°44	n.a.	W28
T 29	21 40 4	22°58'39	3♊55	15°16	13°29	2°42	14° 3	25°35	11° 2	16°50	27°50	27°31	27°40	27°51	n.a.	T 29
F 30	21 44 0	23°58'07	18°14	16°36	14°44	3°18	14° 6	25°42	11° 5	16°51	27°49	27°31	27°37	27°57	n.a.	F 30
S 31	21 47 57	24♌57'38	2♋43	17♍54	15♌59	3♋54	14♉ 9	25♋49	11♎ 7	16♊52	27♒48	27♒31	27♒34	28♐ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n25	24n 2	5n11	21n44	1n34	24n16	0n42	23n42	0n39	14n44	0s51	23n 5	1n 6	3s32	0n33	22n26	0s41	28s29	17s27	12s24	11s58	28s24			n.a.
F 2	21 14	27 7	5 7	21 15	1 31	24 13	0 44	23 47	0 40	14 46	0 51	23 3	1 6	3 32	0 33	22 26	0 41	28 29	17 27	12 25	11 59	28 23			n.a.
S 3	21 2	28 23	4 42	20 45	1 27	24 9	0 46	23 52	0 40	14 49	0 51	23 2	1 6	3 33	0 33	22 27	0 41	28 30	17 28	12 27	12 0	28 23			n.a.
S 4	20 51	27 34	3 58	20 14	1 22	24 5	0 48	23 56	0 41	14 51	0 51	23 1	1 6	3 34	0 33	22 27	0 41	28 30	17 28	12 28	12 2	28 23			n.a.
M 5	20 38	24 44	2 57	19 42	1 17	23 59	0 50	24 0	0 42	14 53	0 51	23 0	1 6	3 34	0 33	22 27	0 41	28 31	17 28	12 29	12 3	28 23			n.a.
T 6	20 26	20 15	1 45	19 9	1 12	23 53	0 52	24 4	0 42	14 55	0 51	22 59	1 6	3 35	0 33	22 27	0 41	28 32	17 28	12 30	12 4	28 23			n.a.
W 7	20 13	14 37	0 27	18 35	1 7	23 46	0 54	24 8	0 43	14 58	0 51	22 58	1 6	3 36	0 32	22 27	0 41	28 32	17 28	12 31	12 5	28 23			n.a.
T 8	19 59	8 20	0s51	18 1	1 2	23 39	0 56	24 12	0 44	15 0	0 51	22 56	1 6	3 37	0 32	22 28	0 41	28 33	17 29	12 31	12 6	28 23			n.a.
F 9	19 46	1 51	2 4	17 25	0 56	23 30	0 58	24 15	0 44	15 2	0 51	22 55	1 7	3 38	0 32	22 28	0 41	28 33	17 29	12 30	12 7	28 22			n.a.
S 10	19 32	4s30	3 7	16 50	0 50	23 21	1 0	24 18	0 45	15 4	0 51	22 54	1 7	3 38	0 32	22 28	0 41	28 34	17 29	12 30	12 8	28 22			n.a.
S 11	19 17	10 28	3 59	16 13	0 44	23 12	1 1	24 22	0 46	15 5	0 51	22 53	1 7	3 39	0 32	22 28	0 41	28 34	17 29	12 29	12 9	28 22			n.a.
M12	19 3	15 51	4 38	15 36	0 37	23 1	1 3	24 25	0 47	15 7	0 51	22 52	1 7	3 40	0 32	22 28	0 41	28 35	17 29	12 29	12 11	28 22			n.a.
T 13	18 48	20 28	5 3	14 58	0 31	22 50	1 5	24 27	0 47	15 9	0 51	22 51	1 7	3 41	0 32	22 28	0 41	28 35	17 29	12 29	12 12	28 22			n.a.
W14	18 32	24 10	5 14	14 20	0 24	22 38	1 6	24 30	0 48	15 11	0 51	22 49	1 7	3 42	0 32	22 28	0 41	28 36	17 29	12 29	12 13	28 22			n.a.
T 15	18 17	26 47	5 12	13 42	0 17	22 26	1 8	24 32	0 49	15 13	0 51	22 48	1 7	3 43	0 32	22 29	0 41	28 36	17 30	12 30	12 14	28 21			n.a.
F 16	18 1	28 12	4 56	13 3	0 10	22 12	1 9	24 35	0 49	15 14	0 51	22 47	1 7	3 44	0 32	22 29	0 41	28 37	17 30	12 30	12 15	28 21			n.a.
S 17	17 44	28 19	4 27	12 25	0 3	21 58	1 11	24 37	0 50	15 16	0 51	22 46	1 7	3 45	0 32	22 29	0 41	28 37	17 30	12 31	12 16	28 21			n.a.
S 18	17 28	27 7	3 47	11 45	0s 4	21 44	1 12	24 39	0 51	15 17	0 51	22 45	1 7	3 46	0 32	22 29	0 41	28 38	17 30	12 32	12 17	28 21			n.a.
M19	17 11	24 39	2 57	11 6	0 11	21 29	1 13	24 40	0 52	15 19	0 51	22 43	1 8	3 47	0 32	22 29	0 41	28 38	17 30	12 33	12 18	28 20			n.a.
T 20	16 53	21 4	1 57	10 27	0 19	21 13	1 14	24 42	0 52	15 20	0 52	22 42	1 8	3 48	0 32	22 29	0 42	28 39	17 30	12 34	12 19	28 20			n.a.
W21	16 36	16 32	0 52	9 47	0 26	20 56	1 15	24 43	0 53	15 22	0 52	22 41	1 8	3 49	0 32	22 29	0 42	28 39	17 30	12 34	12 21	28 20			n.a.
T 22	16 18	11 15	0n17	9 8	0 34	20 39	1 17	24 45	0 54	15 23	0 52	22 40	1 8	3 50	0 32	22 30	0 42	28 40	17 30	12 34	12 22	28 20			n.a.
F 23	16 0	5 26	1 26	8 29	0 41	20 22	1 18	24 46	0 54	15 24	0 52	22 39	1 8	3 51	0 32	22 30	0 42	28 40	17 30	12 34	12 23	28 19			n.a.
S 24	15 42	0n41	2 31	7 49	0 49	20 3	1 19	24 47	0 55	15 25	0 52	22 37	1 8	3 52	0 32	22 30	0 42	28 41	17 30	12 34	12 24	28 19			n.a.
S 25	15 23	6 52	3 31	7 10	0 56	19 44	1 20	24 47	0 56	15 27	0 52	22 36	1 8	3 53	0 32	22 30	0 42	28 41	17 31	12 33	12 25	28 19			n.a.
M26	15 4	12 52	4 20	6 31	1 4	19 25	1 20	24 48	0 57	15 28	0 52	22 35	1 8	3 54	0 32	22 30	0 42	28 42	17 31	12 33	12 26	28 19			n.a.
T 27	14 45	18 22	4 55	5 52	1 11	19 5	1 21	24 48	0 57	15 29	0 52	22 34	1 9	3 55	0 32	22 30	0 42	28 42	17 31	12 33	12 27	28 18			n.a.
W28	14 25	23 2	5 14	5 13	1 18	18 44	1 22	24 49	0 58	15 30	0 52	22 33	1 9	3 56	0 32	22 30	0 42	28 43	17 31	12 33	12 28	28 18			n.a.
T 29	14 6	26 27	5 15	4 35	1 26	18 23	1 23	24 49	0 59	15 31	0 52	22 31	1 9	3 57	0 32	22 30	0 42	28 43	17 31	12 33	12 30	28 18			n.a.
F 30	13 46	28 15	4 57	3 57	1 33	18 1	1 23	24 49	1 0	15 32	0 52	22 30	1 9	3 58	0 32	22 30	0 42	28 44	17 31	12 33	12 31	28 17			n.a.
S 31	13n26	28n 9	4n19	3n20	1s40	17n39	1n24	24n48	1n 0	15n32	0s52	22n29	1n 9	3s59	0n32	22n31	0s42	28s44	17s31	12s33	12s32	28s17			n.a.

Julian Day Number = 1217225.5, Delta T = 09h07m02s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'26, Lahiri = -23°00'26 Julian Calendar 1 Aug. 1381 BCE == Greg. Calendar 20 July 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

SEPTEMBER 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 51 53	25♌57'12	17♋19	19♍11	17♌14	4♋30	14♉12	25♋56	11♎10	16♊54	27°R46	27°R30	27♒31	28♐11	n.a.	S 1
M 2	21 55 50	26°56'47	1♌57	20°26	18°30	5° 6	14°15	26° 3	11°13	16°55	27♒45	27♒30	27°28	28°17	n.a.	M 2
T 3	21 59 47	27°56'25	16°29	21°40	19°45	5°42	14°17	26° 9	11°16	16°56	27°44	27°D30	27°25	28°24	n.a.	T 3
W 4	22 3 43	28°56'06	0♍49	22°52	21° 0	6°18	14°19	26°16	11°19	16°56	27°43	27°R30	27°21	28°31	n.a.	W 4
T 5	22 7 40	29°55'48	14°54	24° 3	22°16	6°53	14°21	26°23	11°22	16°57	27°42	27°30	27°18	28°38	n.a.	T 5
F 6	22 11 36	0♍55'32	28°38	25°11	23°31	7°29	14°23	26°29	11°25	16°58	27°41	27°30	27°15	28°44	n.a.	F 6
S 7	22 15 33	1°55'19	12♎ 0	26°18	24°46	8° 5	14°24	26°36	11°28	16°59	27°39	27°30	27°12	28°51	n.a.	S 7
S 8	22 19 29	2°55'07	24°59	27°23	26° 2	8°40	14°25	26°42	11°31	17° 0	27°38	27°29	27° 9	28°58	n.a.	S 8
M 9	22 23 26	3°54'57	7♏38	28°25	27°17	9°16	14°27	26°49	11°34	17° 1	27°37	27°28	27° 6	29° 4	n.a.	M 9
T 10	22 27 22	4°54'49	19°59	29°24	28°32	9°51	14°28	26°55	11°38	17° 2	27°36	27°28	27° 2	29°11	n.a.	T 10
W11	22 31 19	5°54'43	2♐ 5	0♎20	29°48	10°26	14°28	27° 2	11°41	17° 2	27°35	27°D27	26°59	29°18	n.a.	W11
T 12	22 35 15	6°54'39	14° 2	1°13	1♍ 3	11° 2	14°29	27° 8	11°44	17° 3	27°34	27°27	26°56	29°24	n.a.	T 12
F 13	22 39 12	7°54'37	25°55	2° 3	2°18	11°37	14°29	27°14	11°47	17° 4	27°32	27°28	26°53	29°31	n.a.	F 13
S 14	22 43 9	8°54'37	7♑47	2°48	3°34	12°12	14°R29	27°21	11°51	17° 4	27°31	27°29	26°50	29°38	n.a.	S 14
S 15	22 47 5	9°54'38	19°43	3°30	4°49	12°47	14°29	27°27	11°54	17° 5	27°30	27°30	26°46	29°45	n.a.	S 15
M16	22 51 2	10°54'41	1♒47	4° 6	6° 5	13°22	14°29	27°33	11°57	17° 5	27°29	27°31	26°43	29°51	n.a.	M16
T 17	22 54 58	11°54'46	14° 3	4°37	7°20	13°57	14°28	27°39	12° 0	17° 6	27°28	27°32	26°40	29°58	n.a.	T 17
W18	22 58 55	12°54'53	26°32	5° 2	8°36	14°32	14°28	27°45	12° 4	17° 6	27°27	27°R33	26°37	0♑ 5	n.a.	W18
T 19	23 2 51	13°55'02	9♓17	5°20	9°51	15° 7	14°27	27°51	12° 7	17° 7	27°26	27°32	26°34	0°11	n.a.	T 19
F 20	23 6 48	14°55'12	22°18	5°31	11° 7	15°41	14°26	27°57	12°11	17° 7	27°24	27°31	26°31	0°18	n.a.	F 20
S 21	23 10 44	15°55'25	5♈35	5°R35	12°22	16°16	14°25	28° 3	12°14	17° 8	27°23	27°29	26°27	0°25	n.a.	S 21
S 22	23 14 41	16°55'39	19° 6	5°30	13°38	16°51	14°23	28° 8	12°17	17° 8	27°22	27°26	26°24	0°31	n.a.	S 22
M23	23 18 38	17°55'56	2♉49	5°16	14°53	17°25	14°21	28°14	12°21	17° 8	27°21	27°23	26°21	0°38	n.a.	M23
T 24	23 22 34	18°56'15	16°42	4°53	16° 9	18° 0	14°20	28°20	12°24	17° 9	27°20	27°20	26°18	0°45	n.a.	T 24
W25	23 26 31	19°56'36	0♊43	4°20	17°24	18°34	14°18	28°25	12°28	17° 9	27°19	27°18	26°15	0°52	n.a.	W25
T 26	23 30 27	20°57'00	14°49	3°38	18°40	19° 8	14°15	28°31	12°31	17° 9	27°18	27°D17	26°11	0°58	n.a.	T 26
F 27	23 34 24	21°57'25	28°59	2°46	19°55	19°42	14°13	28°36	12°35	17° 9	27°17	27°17	26° 8	1° 5	n.a.	F 27
S 28	23 38 20	22°57'53	13♋11	1°46	21°11	20°17	14°10	28°42	12°39	17°10	27°16	27°18	26° 5	1°12	n.a.	S 28
S 29	23 42 17	23°58'23	27°22	0°38	22°27	20°51	14° 7	28°47	12°42	17°10	27°15	27°20	26° 2	1°18	n.a.	S 29
M30	23 46 13	24♍58'55	11♌30	29♍23	23♍42	21♋25	14♉ 4	28♋52	12♎46	17♊10	27♒14	27♒21	25♒59	1♑25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 5	26n 6	3n25	2n43	1s48	17n16	1n24	24n48	1n 1	15n33	0s52	22n28	1n 9	4s 1	0n32	22n31	0s42	28s45	17s31	12s33	12s33	28s17		n.a.
M 2	12 45	22 18	2 17	2 6	1 55	16 53	1 24	24 47	1 2	15 34	0 52	22 27	1 9	4 2	0 32	22 31	0 42	28 45	17 31	12 33	12 34	28 16		n.a.
T 3	12 24	17 8	1 1	1 30	2 2	16 29	1 25	24 47	1 3	15 34	0 52	22 26	1 9	4 3	0 32	22 31	0 42	28 46	17 31	12 33	12 35	28 16		n.a.
W 4	12 3	11 5	0s18	0 55	2 8	16 5	1 25	24 46	1 3	15 35	0 52	22 24	1 10	4 4	0 32	22 31	0 42	28 46	17 31	12 33	12 36	28 15		n.a.
T 5	11 42	4 36	1 35	0 21	2 15	15 41	1 25	24 45	1 4	15 36	0 52	22 23	1 10	4 5	0 32	22 31	0 42	28 46	17 31	12 33	12 37	28 15		n.a.
F 6	11 20	1s57	2 44	0s13	2 21	15 15	1 25	24 43	1 5	15 36	0 52	22 22	1 10	4 7	0 32	22 31	0 42	28 47	17 31	12 33	12 38	28 15		n.a.
S 7	10 59	8 13	3 42	0 45	2 27	14 50	1 25	24 42	1 6	15 36	0 52	22 21	1 10	4 8	0 32	22 31	0 42	28 47	17 31	12 33	12 39	28 14		n.a.
S 8	10 37	13 58	4 27	1 16	2 33	14 24	1 25	24 40	1 6	15 37	0 52	22 20	1 10	4 9	0 32	22 31	0 42	28 48	17 31	12 34	12 41	28 14		n.a.
M 9	10 15	18 59	4 58	1 47	2 39	13 58	1 25	24 39	1 7	15 37	0 52	22 19	1 10	4 10	0 32	22 31	0 42	28 48	17 31	12 34	12 42	28 13		n.a.
T 10	9 52	23 4	5 14	2 15	2 44	13 31	1 25	24 37	1 8	15 37	0 53	22 18	1 10	4 12	0 31	22 31	0 42	28 49	17 31	12 34	12 43	28 13		n.a.
W11	9 30	26 6	5 16	2 42	2 49	13 4	1 25	24 35	1 9	15 38	0 53	22 16	1 11	4 13	0 31	22 31	0 42	28 49	17 31	12 34	12 44	28 13		n.a.
T 12	9 8	27 55	5 4	3 8	2 53	12 37	1 25	24 33	1 9	15 38	0 53	22 15	1 11	4 14	0 31	22 31	0 42	28 49	17 31	12 34	12 45	28 12		n.a.
F 13	8 45	28 26	4 39	3 31	2 57	12 9	1 25	24 30	1 10	15 38	0 53	22 14	1 11	4 16	0 31	22 32	0 42	28 50	17 30	12 34	12 46	28 12		n.a.
S 14	8 22	27 39	4 2	3 53	3 0	11 41	1 24	24 28	1 11	15 38	0 53	22 13	1 11	4 17	0 31	22 32	0 42	28 50	17 30	12 34	12 47	28 11		n.a.
S 15	7 59	25 35	3 14	4 12	3 3	11 12	1 24	24 25	1 12	15 38	0 53	22 12	1 11	4 18	0 31	22 32	0 42	28 50	17 30	12 33	12 48	28 11		n.a.
M16	7 36	22 21	2 18	4 28	3 5	10 43	1 23	24 23	1 13	15 38	0 53	22 11	1 11	4 20	0 31	22 32	0 42	28 51	17 30	12 33	12 49	28 10		n.a.
T 17	7 13	18 5	1 14	4 42	3 6	10 14	1 23	24 20	1 13	15 37	0 53	22 10	1 12	4 21	0 31	22 32	0 42	28 51	17 30	12 32	12 51	28 10		n.a.
W18	6 50	12 58	0 6	4 52	3 6	9 45	1 22	24 17	1 14	15 37	0 53	22 9	1 12	4 22	0 31	22 32	0 42	28 51	17 30	12 32	12 52	28 9		n.a.
T 19	6 26	7 14	1n 4	4 59	3 5	9 16	1 21	24 14	1 15	15 37	0 53	22 8	1 12	4 24	0 31	22 32	0 42	28 52	17 30	12 32	12 53	28 9		n.a.
F 20	6 2	1 5	2 12	5 2	3 3	8 46	1 20	24 10	1 16	15 37	0 53	22 7	1 12	4 25	0 31	22 32	0 42	28 52	17 30	12 33	12 54	28 8		n.a.
S 21	5 39	5n13	3 15	5 0	3 0	8 16	1 20	24 7	1 17	15 36	0 53	22 6	1 12	4 26	0 31	22 32	0 42	28 52	17 30	12 34	12 55	28 8		n.a.
S 22	5 15	11 24	4 7	4 54	2 55	7 45	1 19	24 3	1 17	15 36	0 53	22 5	1 12	4 28	0 31	22 32	0 42	28 53	17 30	12 34	12 56	28 7		n.a.
M23	4 51	17 8	4 46	4 43	2 49	7 15	1 18	24 0	1 18	15 35	0 53	22 4	1 12	4 29	0 31	22 32	0 42	28 53	17 29	12 36	12 57	28 7		n.a.
T 24	4 27	22 2	5 9	4 26	2 41	6 44	1 17	23 56	1 19	15 35	0 53	22 3	1 13	4 30	0 31	22 32	0 42	28 53	17 29	12 36	12 58	28 6		n.a.
W25	4 3	25 46	5 14	4 4	2 32	6 13	1 16	23 52	1 20	15 34	0 53	22 2	1 13	4 32	0 31	22 32	0 42	28 53	17 29	12 37	12 59	28 6		n.a.
T 26	3 39	27 56	5 0	3 36	2 20	5 42	1 15	23 48	1 21	15 33	0 53	22 1	1 13	4 33	0 31	22 32	0 42	28 54	17 29	12 38	13 0	28 5		n.a.
F 27	3 15	28 19	4 28	3 3	2 7	5 11	1 13	23 44	1 22	15 32	0 53	22 0	1 13	4 35	0 31	22 32	0 42	28 54	17 29	12 38	13 2	28 5		n.a.
S 28	2 50	26 50	3 39	2 25	1 52	4 39	1 12	23 39	1 22	15 32	0 53	21 59	1 13	4 36	0 31	22 32	0 42	28 54	17 29	12 37	13 3	28 4		n.a.
S 29	2 26	23 37	2 37	1 42	1 35	4 8	1 11	23 35	1 23	15 31	0 53	21 58	1 14	4 38	0 31	22 32	0 42	28 54	17 29	12 37	13 4	28 3		n.a.
M30	2n 2	19n 0	1n26	0s55	1s17	3n36	1n10	23n30	1n24	15n30	0s53	21n57	1n14	4s39	0n31	22n32	0s42	28s55	17s28	12s36	13s 5	28s 3		n.a.

Julian Day Number = 1217256.5, Delta T = 09h07m00s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'22, Lahiri = -23°00'22 Julian Calendar 1 Sept. 1381 BCE == Greg. Calendar 20 Aug. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

OCTOBER 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 10	25♍59'28	25♌34	28°R 5	24♍58	21♋59	14°R 1	28♋57	12♎49	17♊10	27°R13	27°R22	25♒56	1♉32	n.a.	T 1
W 2	23 54 7	27° 0'04	9♍29	26♍45	26°13	22°32	13♉58	29° 2	12°53	17°R10	27♒12	27♒21	25°52	1°38	n.a.	W 2
T 3	23 58 3	28° 0'41	23°12	25°26	27°29	23° 6	13°54	29° 7	12°57	17°10	27°11	27°19	25°49	1°45	n.a.	T 3
F 4	0 2 0	29° 1'20	6♎42	24°10	28°44	23°40	13°50	29°12	13° 0	17°10	27°10	27°16	25°46	1°52	n.a.	F 4
S 5	0 5 56	0♎ 2'01	19°55	23° 1	0♎ 0	24°13	13°46	29°17	13° 4	17°10	27° 9	27°10	25°43	1°59	n.a.	S 5
S 6	0 9 53	1° 2'43	2♏50	21°59	1°16	24°47	13°42	29°22	13° 7	17°10	27° 8	27° 4	25°40	2° 5	n.a.	S 6
M 7	0 13 49	2° 3'26	15°27	21° 7	2°31	25°20	13°38	29°27	13°11	17° 9	27° 7	26°58	25°37	2°12	n.a.	M 7
T 8	0 17 46	3° 4'11	27°48	20°26	3°47	25°54	13°33	29°31	13°15	17° 9	27° 6	26°53	25°33	2°19	n.a.	T 8
W 9	0 21 42	4° 4'58	9♐55	19°56	5° 2	26°27	13°28	29°36	13°18	17° 9	27° 5	26°48	25°30	2°25	n.a.	W 9
T 10	0 25 39	5° 5'46	21°52	19°38	6°18	27° 0	13°23	29°40	13°22	17° 9	27° 4	26°45	25°27	2°32	n.a.	T 10
F 11	0 29 35	6° 6'34	3♑44	19°D32	7°34	27°33	13°18	29°45	13°26	17° 8	27° 3	26°D44	25°24	2°39	n.a.	F 11
S 12	0 33 32	7° 7'25	15°34	19°37	8°49	28° 6	13°13	29°49	13°30	17° 8	27° 2	26°45	25°21	2°45	n.a.	S 12
S 13	0 37 29	8° 8'16	27°30	19°52	10° 5	28°39	13° 8	29°53	13°33	17° 8	27° 2	26°46	25°17	2°52	n.a.	S 13
M14	0 41 25	9° 9'08	9♒34	20°16	11°20	29°11	13° 2	29°57	13°37	17° 7	27° 1	26°48	25°14	2°59	n.a.	M14
T 15	0 45 22	10°10'02	21°53	20°50	12°36	29°44	12°56	0♌ 1	13°41	17° 7	27° 0	26°R49	25°11	3° 6	n.a.	T 15
W16	0 49 18	11°10'56	4♓30	21°31	13°52	0♌16	12°51	0° 5	13°44	17° 7	26°59	26°49	25° 8	3°12	n.a.	W16
T 17	0 53 15	12°11'52	17°28	22°19	15° 7	0°49	12°45	0° 9	13°48	17° 6	26°58	26°46	25° 5	3°19	n.a.	T 17
F 18	0 57 11	13°12'48	0♈48	23°13	16°23	1°21	12°38	0°13	13°52	17° 6	26°58	26°42	25° 2	3°26	n.a.	F 18
S 19	1 1 8	14°13'46	14°29	24°12	17°38	1°53	12°32	0°16	13°56	17° 5	26°57	26°36	24°58	3°32	n.a.	S 19
S 20	1 5 4	15°14'45	28°28	25°16	18°54	2°25	12°26	0°20	13°59	17° 4	26°56	26°28	24°55	3°39	n.a.	S 20
M21	1 9 1	16°15'45	12♉40	26°24	20° 9	2°57	12°19	0°24	14° 3	17° 4	26°55	26°19	24°52	3°46	n.a.	M21
T 22	1 12 58	17°16'47	27° 1	27°36	21°25	3°29	12°12	0°27	14° 7	17° 3	26°55	26°11	24°49	3°52	n.a.	T 22
W23	1 16 54	18°17'50	11♊25	28°50	22°40	4° 1	12° 6	0°30	14°11	17° 2	26°54	26° 5	24°46	3°59	n.a.	W23
T 24	1 20 51	19°18'55	25°46	0♎ 8	23°56	4°32	11°59	0°33	14°14	17° 2	26°53	26° 0	24°43	4° 6	n.a.	T 24
F 25	1 24 47	20°20'00	10♋ 1	1°27	25°12	5° 4	11°52	0°37	14°18	17° 1	26°53	25°57	24°39	4°12	n.a.	F 25
S 26	1 28 44	21°21'07	24° 7	2°48	26°27	5°35	11°44	0°40	14°22	17° 0	26°52	25°D57	24°36	4°19	n.a.	S 26
S 27	1 32 40	22°22'15	8♌ 5	4°11	27°43	6° 6	11°37	0°42	14°25	16°59	26°52	25°58	24°33	4°26	n.a.	S 27
M28	1 36 37	23°23'25	21°52	5°35	28°58	6°37	11°30	0°45	14°29	16°59	26°51	25°R58	24°30	4°33	n.a.	M28
T 29	1 40 34	24°24'35	5♍30	7° 1	0♏14	7° 8	11°22	0°48	14°33	16°58	26°50	25°58	24°27	4°39	n.a.	T 29
W30	1 44 30	25°25'46	18°58	8°27	1°29	7°39	11°15	0°51	14°36	16°57	26°50	25°56	24°23	4°46	n.a.	W30
T 31	1 48 27	26♎26'59	2♎16	9♎54	2♏45	8♌10	11♉ 7	0♌53	14♎40	16♊56	26♒49	25♒50	24♒20	4♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n37	13n23	0n10	0s 6	0s57	3n 5	1n 8	23n26	1n25	15n29	0s53	21n56	1n14	4s40	0n31	22n32	0s42	28s55	17s28	12s36	13s 6	28s 2			n.a.
W 2	1 13	7 8	1s 6	0n45	0 37	2 33	1 7	23 21	1 26	15 28	0 53	21 55	1 14	4 42	0 31	22 32	0 42	28 55	17 28	12 36	13 7	28 2			n.a.
T 3	0 48	0 39	2 17	1 36	0 16	2 1	1 5	23 16	1 27	15 27	0 53	21 54	1 14	4 43	0 31	22 32	0 42	28 55	17 28	12 37	13 8	28 1			n.a.
F 4	0 24	5s44	3 18	2 25	0n 5	1 29	1 4	23 11	1 27	15 26	0 53	21 53	1 14	4 45	0 31	22 32	0 42	28 55	17 28	12 38	13 9	28 0			n.a.
S 5	0s 1	11 44	4 8	3 12	0 25	0 57	1 2	23 6	1 28	15 24	0 53	21 52	1 15	4 46	0 31	22 32	0 42	28 56	17 27	12 40	13 10	28 0			n.a.
S 6	0 25	17 6	4 44	3 54	0 43	0 25	1 0	23 1	1 29	15 23	0 53	21 52	1 15	4 48	0 31	22 32	0 42	28 56	17 27	12 42	13 11	27 59			n.a.
M 7	0 50	21 36	5 5	4 31	1 1	0s 7	0 59	22 55	1 30	15 22	0 53	21 51	1 15	4 49	0 31	22 32	0 42	28 56	17 27	12 44	13 12	27 59			n.a.
T 8	1 14	25 3	5 11	5 2	1 17	0 39	0 57	22 50	1 31	15 20	0 53	21 50	1 15	4 51	0 31	22 32	0 42	28 56	17 27	12 46	13 14	27 58			n.a.
W 9	1 39	27 19	5 3	5 27	1 31	1 12	0 55	22 44	1 32	15 19	0 53	21 49	1 15	4 52	0 31	22 32	0 42	28 56	17 27	12 48	13 15	27 57			n.a.
T 10	2 4	28 17	4 42	5 46	1 44	1 44	0 54	22 39	1 33	15 18	0 53	21 48	1 16	4 54	0 31	22 32	0 42	28 56	17 26	12 49	13 16	27 57			n.a.
F 11	2 28	27 57	4 9	5 58	1 54	2 16	0 52	22 33	1 34	15 16	0 53	21 48	1 16	4 55	0 31	22 32	0 42	28 56	17 26	12 49	13 17	27 56			n.a.
S 12	2 53	26 19	3 25	6 4	2 3	2 48	0 50	22 27	1 35	15 14	0 53	21 47	1 16	4 57	0 31	22 32	0 42	28 56	17 26	12 49	13 18	27 55			n.a.
S 13	3 17	23 31	2 32	6 4	2 10	3 20	0 48	22 21	1 36	15 13	0 53	21 46	1 16	4 58	0 31	22 32	0 42	28 57	17 26	12 48	13 19	27 55			n.a.
M14	3 41	19 39	1 32	6 0	2 16	3 52	0 46	22 15	1 36	15 11	0 53	21 46	1 16	4 59	0 31	22 32	0 42	28 57	17 25	12 48	13 20	27 54			n.a.
T 15	4 6	14 53	0 27	5 50	2 20	4 23	0 44	22 9	1 37	15 9	0 53	21 45	1 17	5 1	0 31	22 32	0 42	28 57	17 25	12 48	13 21	27 53			n.a.
W16	4 30	9 23	0n42	5 36	2 23	4 55	0 42	22 3	1 38	15 8	0 53	21 44	1 17	5 2	0 31	22 31	0 42	28 57	17 25	12 48	13 22	27 52			n.a.
T 17	4 54	3 22	1 49	5 18	2 24	5 27	0 40	21 57	1 39	15 6	0 53	21 44	1 17	5 4	0 31	22 31	0 42	28 57	17 25	12 48	13 23	27 52			n.a.
F 18	5 18	2n57	2 53	4 56	2 24	5 58	0 38	21 50	1 40	15 4	0 53	21 43	1 17	5 5	0 31	22 31	0 42	28 57	17 24	12 50	13 24	27 51			n.a.
S 19	5 42	9 18	3 48	4 32	2 24	6 30	0 36	21 44	1 41	15 2	0 53	21 42	1 17	5 7	0 31	22 31	0 42	28 57	17 24	12 52	13 25	27 50			n.a.
S 20	6 6	15 19	4 31	4 5	2 22	7 1	0 33	21 37	1 42	15 0	0 53	21 42	1 18	5 8	0 31	22 31	0 42	28 57	17 24	12 55	13 27	27 49			n.a.
M21	6 30	20 38	4 58	3 35	2 20	7 32	0 31	21 31	1 43	14 58	0 53	21 41	1 18	5 10	0 31	22 31	0 42	28 57	17 23	12 58	13 28	27 49			n.a.
T 22	6 54	24 48	5 6	3 4	2 17	8 3	0 29	21 24	1 44	14 56	0 53	21 41	1 18	5 11	0 31	22 31	0 42	28 57	17 23	13 0	13 29	27 48			n.a.
W23	7 18	27 25	4 55	2 30	2 13	8 33	0 27	21 17	1 45	14 54	0 52	21 40	1 18	5 13	0 31	22 31	0 42	28 57	17 23	13 3	13 30	27 47			n.a.
T 24	7 41	28 14	4 26	1 55	2 9	9 4	0 24	21 11	1 46	14 52	0 52	21 40	1 18	5 14	0 31	22 31	0 42	28 57	17 23	13 4	13 31	27 46			n.a.
F 25	8 5	27 8	3 41	1 19	2 5	9 34	0 22	21 4	1 47	14 50	0 52	21 39	1 19	5 16	0 31	22 31	0 42	28 57	17 22	13 5	13 32	27 46			n.a.
S 26	8 28	24 19	2 42	0 42	2 0	10 4	0 20	20 57	1 48	14 48	0 52	21 39	1 19	5 17	0 31	22 31	0 42	28 57	17 22	13 5	13 33	27 45			n.a.
S 27	8 51	20 5	1 34	0 3	1 55	10 34	0 18	20 50	1 49	14 45	0 52	21 38	1 19	5 19	0 31	22 31	0 42	28 57	17 22	13 5	13 34	27 44			n.a.
M28	9 14	14 49	0 22	0s36	1 49	11 4	0 15	20 43	1 50	14 43	0 52	21 38	1 19	5 20	0 31	22 31	0 42	28 57	17 21	13 5	13 35	27 43			n.a.
T 29	9 37	8 52	0s51	1 15	1 43	11 33	0 13	20 36	1 51	14 41	0 52	21 37	1 20	5 21	0 31	22 30	0 42	28 56	17 21	13 5	13 36	27 42			n.a.
W30	10 0	2 37	2 0	1 55	1 37	12 2	0 11	20 29	1 52	14 39	0 52	21 37	1 20	5 23	0 31	22 30	0 42	28 56	17 21	13 6	13 37	27 42			n.a.
T 31	10s23	3s40	3s 1	2s36	1n31	12s31	0n 8	20n22	1n53	14n36	0s52	21n37	1n20	5s24	0n31	22n30	0s42	28s56	17s20	13s 8	13s38	27s41			n.a.

Julian Day Number = 1217286.5, Delta T = 09h06m58s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'18, Lahiri = -23°00'17 Julian Calendar 1 Oct. 1381 BCE == Greg. Calendar 19 Sept. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

NOVEMBER 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 52 23	27♎28'12	15♎23	11♎22	4♏ 0	8♌40	10°R59	0♌56	14♎44	16°R55	26°R49	25°R42	24♒17	4♉59	n.a.	F 1
S 2	1 56 20	28°29'26	28°18	12°51	5°16	9°11	10♉52	0°58	14°47	16♊54	26♒48	25♒32	24°14	5° 6	n.a.	S 2
S 3	2 0 16	29°30'41	11♏ 1	14°20	6°31	9°41	10°44	1° 0	14°51	16°53	26°48	25°20	24°11	5°13	n.a.	S 3
M 4	2 4 13	0♏31'56	23°29	15°50	7°47	10°11	10°36	1° 2	14°55	16°52	26°47	25° 7	24° 8	5°19	n.a.	M 4
T 5	2 8 9	1°33'12	5♐45	17°20	9° 2	10°41	10°28	1° 4	14°58	16°51	26°47	24°55	24° 4	5°26	n.a.	T 5
W 6	2 12 6	2°34'28	17°50	18°50	10°18	11°11	10°20	1° 6	15° 2	16°50	26°47	24°45	24° 1	5°33	n.a.	W 6
T 7	2 16 3	3°35'45	29°45	20°21	11°33	11°40	10°12	1° 8	15° 6	16°49	26°46	24°37	23°58	5°39	n.a.	T 7
F 8	2 19 59	4°37'02	11♑35	21°52	12°48	12°10	10° 4	1° 9	15° 9	16°48	26°46	24°32	23°55	5°46	n.a.	F 8
S 9	2 23 56	5°38'19	23°24	23°23	14° 4	12°39	9°56	1°11	15°13	16°46	26°46	24°29	23°52	5°53	n.a.	S 9
S 10	2 27 52	6°39'36	5♒16	24°55	15°19	13° 8	9°47	1°13	15°16	16°45	26°45	24°D28	23°48	6° 0	n.a.	S 10
M11	2 31 49	7°40'53	17°18	26°27	16°35	13°37	9°39	1°14	15°20	16°44	26°45	24°28	23°45	6° 6	n.a.	M11
T 12	2 35 45	8°42'10	29°35	27°59	17°50	14° 6	9°31	1°15	15°23	16°43	26°45	24°R28	23°42	6°13	n.a.	T 12
W13	2 39 42	9°43'28	12♓11	29°31	19° 5	14°34	9°23	1°16	15°27	16°41	26°45	24°27	23°39	6°20	n.a.	W13
T 14	2 43 38	10°44'45	25°12	1♏ 4	20°21	15° 3	9°15	1°17	15°30	16°40	26°44	24°24	23°36	6°26	n.a.	T 14
F 15	2 47 35	11°46'02	8♈40	2°36	21°36	15°31	9° 7	1°18	15°34	16°39	26°44	24°17	23°33	6°33	n.a.	F 15
S 16	2 51 32	12°47'19	22°35	4° 9	22°51	15°59	8°59	1°19	15°37	16°38	26°44	24° 8	23°29	6°40	n.a.	S 16
S 17	2 55 28	13°48'36	6♉54	5°43	24° 7	16°27	8°50	1°20	15°41	16°36	26°44	23°57	23°26	6°46	n.a.	S 17
M18	2 59 25	14°49'53	21°33	7°16	25°22	16°54	8°42	1°20	15°44	16°35	26°44	23°45	23°23	6°53	n.a.	M18
T 19	3 3 21	15°51'11	6♊22	8°50	26°37	17°22	8°34	1°21	15°47	16°33	26°44	23°33	23°20	7° 0	n.a.	T 19
W20	3 7 18	16°52'28	21°14	10°24	27°53	17°49	8°26	1°21	15°51	16°32	26°44	23°23	23°17	7° 6	n.a.	W20
T 21	3 11 14	17°53'46	6♋ 0	11°58	29° 8	18°16	8°18	1°22	15°54	16°31	26°43	23°15	23°14	7°13	n.a.	T 21
F 22	3 15 11	18°55'04	20°33	13°33	0♐23	18°43	8°10	1°22	15°57	16°29	26°43	23°11	23°10	7°20	n.a.	F 22
S 23	3 19 8	19°56'22	4♌49	15° 8	1°39	19° 9	8° 3	1°R22	16° 1	16°28	26°D43	23° 9	23° 7	7°26	n.a.	S 23
S 24	3 23 4	20°57'40	18°47	16°43	2°54	19°36	7°55	1°22	16° 4	16°26	26°43	23° 8	23° 4	7°33	n.a.	S 24
M25	3 27 1	21°58'58	2♍28	18°19	4° 9	20° 2	7°47	1°22	16° 7	16°25	26°44	23° 8	23° 1	7°40	n.a.	M25
T 26	3 30 57	23° 0'16	15°52	19°55	5°24	20°28	7°39	1°21	16°10	16°23	26°44	23° 7	22°58	7°47	n.a.	T 26
W27	3 34 54	24° 1'34	29° 2	21°31	6°39	20°53	7°32	1°21	16°13	16°22	26°44	23° 4	22°54	7°53	n.a.	W27
T 28	3 38 50	25° 2'51	11♎59	23° 8	7°55	21°19	7°24	1°20	16°16	16°20	26°44	22°57	22°51	8° 0	n.a.	T 28
F 29	3 42 47	26° 4'09	24°45	24°45	9°10	21°44	7°17	1°20	16°20	16°19	26°44	22°48	22°48	8° 7	n.a.	F 29
S 30	3 46 44	27♏ 5'26	7♏20	26♏23	10♐25	22♌ 8	7♉10	1♌19	16♎23	16♊17	26♒44	22♒36	22♒45	8♉13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s45	9s42	3s52	3s17	1n24	12s59	0n 6	20n15	1n54	14n34	0s52	21n36	1n20	5s26	0n31	22n30	0s42	28s56	17s20	13s10	13s39	27s40		n.a.
S 2	11 8	15 14	4 29	3 58	1 18	13 27	0 3	20 7	1 55	14 32	0 52	21 36	1 20	5 27	0 31	22 30	0 42	28 56	17 20	13 14	13 41	27 39		n.a.
S 3	11 30	20 1	4 53	4 39	1 11	13 55	0 1	20 0	1 56	14 29	0 52	21 36	1 21	5 29	0 31	22 30	0 42	28 56	17 19	13 18	13 42	27 38		n.a.
M 4	11 52	23 50	5 2	5 21	1 4	14 22	0s 1	19 53	1 57	14 27	0 51	21 36	1 21	5 30	0 31	22 30	0 42	28 56	17 19	13 22	13 43	27 37		n.a.
T 5	12 13	26 31	4 57	6 2	0 58	14 49	0 4	19 46	1 58	14 24	0 51	21 35	1 21	5 32	0 31	22 30	0 42	28 56	17 19	13 27	13 44	27 37		n.a.
W 6	12 35	27 55	4 38	6 43	0 51	15 16	0 6	19 38	1 59	14 22	0 51	21 35	1 21	5 33	0 31	22 30	0 42	28 55	17 18	13 30	13 45	27 36		n.a.
T 7	12 56	27 59	4 8	7 25	0 44	15 42	0 9	19 31	2 1	14 20	0 51	21 35	1 22	5 34	0 31	22 30	0 42	28 55	17 18	13 33	13 46	27 35		n.a.
F 8	13 17	26 47	3 27	8 6	0 37	16 8	0 11	19 23	2 2	14 17	0 51	21 35	1 22	5 36	0 31	22 29	0 42	28 55	17 18	13 35	13 47	27 34		n.a.
S 9	13 38	24 22	2 37	8 47	0 30	16 33	0 13	19 16	2 3	14 15	0 51	21 35	1 22	5 37	0 31	22 29	0 42	28 55	17 17	13 36	13 48	27 33		n.a.
S 10	13 59	20 54	1 40	9 27	0 23	16 58	0 16	19 9	2 4	14 12	0 51	21 35	1 22	5 39	0 31	22 29	0 42	28 55	17 17	13 36	13 49	27 32		n.a.
M11	14 19	16 31	0 38	10 8	0 16	17 22	0 18	19 1	2 5	14 10	0 51	21 34	1 22	5 40	0 31	22 29	0 42	28 54	17 17	13 36	13 50	27 31		n.a.
T 12	14 39	11 24	0n27	10 48	0 9	17 46	0 20	18 54	2 6	14 7	0 50	21 34	1 23	5 41	0 31	22 29	0 42	28 54	17 16	13 36	13 51	27 30		n.a.
W13	14 59	5 41	1 32	11 27	0 3	18 10	0 23	18 46	2 7	14 5	0 50	21 34	1 23	5 43	0 31	22 29	0 42	28 54	17 16	13 36	13 52	27 29		n.a.
T 14	15 18	0n26	2 35	12 7	0s 4	18 33	0 25	18 39	2 8	14 2	0 50	21 34	1 23	5 44	0 31	22 29	0 42	28 54	17 16	13 37	13 53	27 28		n.a.
F 15	15 38	6 43	3 31	12 45	0 11	18 55	0 27	18 32	2 10	14 0	0 50	21 34	1 23	5 45	0 31	22 28	0 42	28 53	17 15	13 39	13 54	27 27		n.a.
S 16	15 57	12 53	4 16	13 24	0 17	19 17	0 30	18 24	2 11	13 57	0 50	21 34	1 24	5 47	0 31	22 28	0 42	28 53	17 15	13 42	13 56	27 26		n.a.
S 17	16 16	18 34	4 47	14 2	0 24	19 39	0 32	18 17	2 12	13 55	0 50	21 34	1 24	5 48	0 31	22 28	0 42	28 53	17 14	13 46	13 57	27 25		n.a.
M18	16 34	23 17	5 0	14 39	0 30	20 0	0 34	18 9	2 13	13 52	0 49	21 35	1 24	5 49	0 31	22 28	0 42	28 53	17 14	13 50	13 58	27 25		n.a.
T 19	16 52	26 33	4 53	15 16	0 36	20 20	0 37	18 2	2 14	13 50	0 49	21 35	1 24	5 51	0 31	22 28	0 42	28 52	17 14	13 54	13 59	27 24		n.a.
W20	17 10	27 59	4 26	15 52	0 43	20 40	0 39	17 54	2 16	13 47	0 49	21 35	1 25	5 52	0 31	22 28	0 42	28 52	17 13	13 58	14 0	27 23		n.a.
T 21	17 28	27 24	3 41	16 28	0 49	20 59	0 41	17 47	2 17	13 45	0 49	21 35	1 25	5 53	0 31	22 28	0 42	28 52	17 13	14 0	14 1	27 22		n.a.
F 22	17 45	24 56	2 43	17 3	0 54	21 17	0 43	17 40	2 18	13 43	0 49	21 35	1 25	5 55	0 31	22 28	0 42	28 51	17 13	14 2	14 2	27 21		n.a.
S 23	18 2	20 56	1 35	17 37	1 0	21 35	0 45	17 32	2 19	13 40	0 49	21 35	1 25	5 56	0 31	22 27	0 42	28 51	17 12	14 2	14 3	27 20		n.a.
S 24	18 19	15 49	0 23	18 10	1 6	21 53	0 47	17 25	2 21	13 38	0 48	21 36	1 25	5 57	0 31	22 27	0 42	28 51	17 12	14 3	14 4	27 19		n.a.
M25	18 35	10 1	0s49	18 43	1 11	22 9	0 50	17 18	2 22	13 35	0 48	21 36	1 26	5 58	0 31	22 27	0 42	28 50	17 12	14 3	14 5	27 18		n.a.
T 26	18 51	3 53	1 57	19 15	1 16	22 26	0 52	17 11	2 23	13 33	0 48	21 36	1 26	6 0	0 31	22 27	0 42	28 50	17 11	14 3	14 6	27 17		n.a.
W27	19 6	2s18	2 57	19 46	1 21	22 41	0 54	17 4	2 24	13 31	0 48	21 36	1 26	6 1	0 31	22 27	0 42	28 50	17 11	14 4	14 7	27 15		n.a.
T 28	19 22	8 17	3 47	20 16	1 26	22 56	0 56	16 56	2 26	13 29	0 48	21 37	1 26	6 2	0 31	22 27	0 42	28 49	17 10	14 6	14 8	27 14		n.a.
F 29	19 37	13 50	4 25	20 45	1 30	23 10	0 58	16 49	2 27	13 26	0 47	21 37	1 27	6 3	0 31	22 26	0 42	28 49	17 10	14 9	14 9	27 13		n.a.
S 30	19s51	18s44	4s49	21s13	1s35	23s23	0s59	16n42	2n28	13n24	0s47	21n38	1n27	6s 4	0n31	22n26	0s42	28s48	17s10	14s13	14s10	27s12		n.a.

Julian Day Number = 1217317.5, Delta T = 09h06m57s
Ecliptic obliquity = 23°51'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'14, Lahiri = -23°00'13 Julian Calendar 1 Nov. 1381 BCE == Greg. Calendar 20 Oct. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1381 BCE
geocentric

DECEMBER 1381 BCE (-1380) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 50 40	28♏ 6'43	19♏46	28♏ 1	11♐40	22♌33	7°R 3	1°R18	16♎26	16°R15	26♒44	22°R21	22♒42	8♑20	n.a.	S 1
M 2	3 54 37	29° 8'00	2♐ 2	29°39	12°55	22°57	6♉56	1♌17	16°29	16♊14	26°44	22♒ 6	22°39	8°27	n.a.	M 2
T 3	3 58 33	0♐ 9'16	14° 9	1♐18	14°11	23°21	6°49	1°16	16°32	16°12	26°45	21°52	22°35	8°33	n.a.	T 3
W 4	4 2 30	1°10'32	26° 7	2°58	15°26	23°45	6°42	1°15	16°35	16°11	26°45	21°39	22°32	8°40	n.a.	W 4
T 5	4 6 26	2°11'46	8♑ 0	4°38	16°41	24° 9	6°35	1°14	16°37	16° 9	26°45	21°29	22°29	8°47	n.a.	T 5
F 6	4 10 23	3°13'00	19°48	6°18	17°56	24°32	6°28	1°13	16°40	16° 7	26°46	21°22	22°26	8°53	n.a.	F 6
S 7	4 14 19	4°14'13	1♒35	7°59	19°11	24°55	6°22	1°11	16°43	16° 6	26°46	21°18	22°23	9° 0	n.a.	S 7
S 8	4 18 16	5°15'25	13°26	9°40	20°26	25°17	6°16	1°10	16°46	16° 4	26°46	21°17	22°20	9° 7	n.a.	S 8
M 9	4 22 13	6°16'36	25°25	11°22	21°41	25°39	6°10	1° 8	16°49	16° 2	26°47	21°D16	22°16	9°13	n.a.	M 9
T 10	4 26 9	7°17'46	7♓37	13° 4	22°56	26° 1	6° 4	1° 6	16°51	16° 1	26°47	21°R17	22°13	9°20	n.a.	T 10
W11	4 30 6	8°18'54	20° 9	14°47	24°11	26°23	5°58	1° 4	16°54	15°59	26°47	21°16	22°10	9°27	n.a.	W11
T 12	4 34 2	9°20'02	3♈ 5	16°30	25°26	26°44	5°52	1° 2	16°57	15°57	26°48	21°14	22° 7	9°33	n.a.	T 12
F 13	4 37 59	10°21'08	16°29	18°13	26°41	27° 5	5°46	1° 0	16°59	15°56	26°48	21° 9	22° 4	9°40	n.a.	F 13
S 14	4 41 55	11°22'13	0♉23	19°56	27°56	27°26	5°41	0°58	17° 2	15°54	26°49	21° 1	22° 0	9°47	n.a.	S 14
S 15	4 45 52	12°23'17	14°47	21°40	29°11	27°46	5°36	0°56	17° 4	15°52	26°49	20°52	21°57	9°54	n.a.	S 15
M16	4 49 49	13°24'20	29°36	23°24	0♑26	28° 6	5°31	0°53	17° 7	15°51	26°50	20°41	21°54	10° 0	n.a.	M16
T 17	4 53 45	14°25'21	14♊41	25° 7	1°41	28°25	5°26	0°51	17° 9	15°49	26°50	20°31	21°51	10° 7	n.a.	T 17
W18	4 57 42	15°26'22	29°54	26°51	2°56	28°44	5°21	0°48	17°12	15°47	26°51	20°21	21°48	10°14	n.a.	W18
T 19	5 1 38	16°27'21	15♋ 3	28°34	4°11	29° 3	5°17	0°46	17°14	15°46	26°51	20°15	21°45	10°20	n.a.	T 19
F 20	5 5 35	17°28'20	29°58	0♑17	5°25	29°21	5°12	0°43	17°16	15°44	26°52	20°11	21°41	10°27	n.a.	F 20
S 21	5 9 31	18°29'17	14♌34	1°59	6°40	29°39	5° 8	0°40	17°19	15°42	26°53	20°D 9	21°38	10°34	n.a.	S 21
S 22	5 13 28	19°30'13	28°46	3°40	7°55	29°56	5° 4	0°37	17°21	15°41	26°53	20° 9	21°35	10°40	n.a.	S 22
M23	5 17 24	20°31'09	12♍34	5°19	9°10	0♍13	5° 0	0°34	17°23	15°39	26°54	20°10	21°32	10°47	n.a.	M23
T 24	5 21 21	21°32'03	25°59	6°57	10°24	0°30	4°57	0°31	17°25	15°37	26°55	20°R10	21°29	10°54	n.a.	T 24
W25	5 25 18	22°32'56	9♎ 3	8°32	11°39	0°46	4°53	0°28	17°27	15°35	26°55	20° 8	21°26	11° 0	n.a.	W25
T 26	5 29 14	23°33'48	21°50	10° 5	12°54	1° 2	4°50	0°25	17°29	15°34	26°56	20° 5	21°22	11° 7	n.a.	T 26
F 27	5 33 11	24°34'39	4♏22	11°34	14° 9	1°17	4°47	0°22	17°31	15°32	26°57	19°58	21°19	11°14	n.a.	F 27
S 28	5 37 7	25°35'29	16°43	13° 0	15°23	1°32	4°44	0°18	17°33	15°30	26°58	19°50	21°16	11°20	n.a.	S 28
S 29	5 41 4	26°36'17	28°54	14°21	16°38	1°46	4°41	0°15	17°35	15°29	26°58	19°40	21°13	11°27	n.a.	S 29
M30	5 45 0	27°37'04	10♐58	15°37	17°52	2° 0	4°39	0°11	17°37	15°27	26°59	19°29	21°10	11°34	n.a.	M30
T 31	5 48 57	28♐37'50	22♐56	16♑47	19♑ 7	2♍13	4♉37	0♌ 8	17♎39	15♊25	27♒ 0	19♒19	21♒ 6	11♑40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s 5	22s46	4s59	21s40	1s39	23s36	1s 1	16n35	2n30	13n22	0s47	21n38	1n27	6s 6	0n31	22n26	0s42	28s48	17s 9	14s18	14s11	27s11			n.a.
M 2	20 19	25 45	4 55	22 6	1 43	23 47	1 3	16 28	2 31	13 20	0 47	21 38	1 27	6 7	0 31	22 26	0 42	28 48	17 9	14 23	14 12	27 10			n.a.
T 3	20 32	27 29	4 38	22 31	1 46	23 59	1 5	16 22	2 32	13 18	0 47	21 39	1 28	6 8	0 31	22 26	0 42	28 47	17 9	14 28	14 14	27 9			n.a.
W 4	20 45	27 56	4 8	22 54	1 49	24 9	1 7	16 15	2 34	13 16	0 46	21 39	1 28	6 9	0 31	22 26	0 42	28 47	17 8	14 32	14 15	27 8			n.a.
T 5	20 58	27 4	3 28	23 16	1 52	24 19	1 8	16 8	2 35	13 14	0 46	21 40	1 28	6 10	0 31	22 25	0 42	28 46	17 8	14 35	14 16	27 7			n.a.
F 6	21 10	24 59	2 38	23 37	1 55	24 28	1 10	16 2	2 36	13 12	0 46	21 40	1 28	6 11	0 31	22 25	0 42	28 46	17 7	14 38	14 17	27 6			n.a.
S 7	21 22	21 49	1 42	23 57	1 57	24 36	1 12	15 55	2 38	13 10	0 46	21 41	1 28	6 12	0 31	22 25	0 42	28 45	17 7	14 39	14 18	27 5			n.a.
S 8	21 33	17 45	0 42	24 15	1 59	24 44	1 13	15 49	2 39	13 8	0 45	21 41	1 29	6 13	0 31	22 25	0 42	28 45	17 7	14 39	14 19	27 4			n.a.
M 9	21 44	12 56	0n22	24 31	2 0	24 50	1 15	15 42	2 41	13 6	0 45	21 42	1 29	6 14	0 31	22 25	0 42	28 44	17 6	14 40	14 20	27 2			n.a.
T 10	21 55	7 32	1 26	24 46	2 1	24 56	1 16	15 36	2 42	13 4	0 45	21 43	1 29	6 15	0 31	22 25	0 42	28 44	17 6	14 39	14 21	27 1			n.a.
W11	22 5	1 43	2 27	24 59	2 2	25 1	1 18	15 30	2 44	13 2	0 45	21 43	1 29	6 17	0 31	22 24	0 42	28 43	17 6	14 40	14 22	27 0			n.a.
T 12	22 14	4n20	3 23	25 11	2 2	25 6	1 19	15 24	2 45	13 1	0 45	21 44	1 30	6 18	0 31	22 24	0 42	28 43	17 5	14 40	14 23	26 59			n.a.
F 13	22 23	10 25	4 9	25 21	2 2	25 9	1 20	15 18	2 46	12 59	0 44	21 45	1 30	6 19	0 31	22 24	0 42	28 42	17 5	14 42	14 24	26 58			n.a.
S 14	22 32	16 13	4 43	25 29	2 1	25 12	1 22	15 12	2 48	12 57	0 44	21 45	1 30	6 20	0 31	22 24	0 42	28 42	17 5	14 44	14 25	26 57			n.a.
S 15	22 41	21 20	5 1	25 35	1 59	25 14	1 23	15 6	2 49	12 56	0 44	21 46	1 30	6 20	0 31	22 24	0 42	28 41	17 4	14 48	14 26	26 56			n.a.
M16	22 48	25 16	4 59	25 39	1 57	25 16	1 24	15 1	2 51	12 54	0 44	21 47	1 30	6 21	0 31	22 24	0 42	28 41	17 4	14 51	14 27	26 54			n.a.
T 17	22 56	27 32	4 36	25 41	1 55	25 16	1 25	14 55	2 52	12 53	0 43	21 48	1 31	6 22	0 31	22 23	0 42	28 40	17 4	14 54	14 28	26 53			n.a.
W18	23 3	27 46	3 54	25 41	1 51	25 16	1 26	14 50	2 54	12 52	0 43	21 48	1 31	6 23	0 31	22 23	0 42	28 40	17 3	14 57	14 29	26 52			n.a.
T 19	23 9	25 54	2 55	25 39	1 47	25 15	1 27	14 44	2 56	12 50	0 43	21 49	1 31	6 24	0 31	22 23	0 42	28 39	17 3	15 0	14 30	26 51			n.a.
F 20	23 15	22 14	1 45	25 34	1 43	25 13	1 28	14 39	2 57	12 49	0 43	21 50	1 31	6 25	0 31	22 23	0 42	28 39	17 2	15 1	14 31	26 50			n.a.
S 21	23 21	17 13	0 30	25 28	1 37	25 10	1 29	14 34	2 59	12 48	0 42	21 51	1 31	6 26	0 31	22 23	0 42	28 38	17 2	15 1	14 32	26 48			n.a.
S 22	23 26	11 23	0s46	25 20	1 31	25 7	1 30	14 30	3 0	12 47	0 42	21 52	1 32	6 27	0 31	22 23	0 42	28 38	17 2	15 1	14 33	26 47			n.a.
M23	23 31	5 10	1 57	25 9	1 24	25 2	1 30	14 25	3 2	12 46	0 42	21 52	1 32	6 28	0 31	22 22	0 42	28 37	17 1	15 1	14 34	26 46			n.a.
T 24	23 35	1s 7	2 59	24 57	1 16	24 57	1 31	14 20	3 3	12 45	0 42	21 53	1 32	6 28	0 31	22 22	0 42	28 37	17 1	15 1	14 35	26 45			n.a.
W25	23 39	7 10	3 51	24 42	1 8	24 51	1 32	14 16	3 5	12 44	0 41	21 54	1 32	6 29	0 31	22 22	0 42	28 36	17 1	15 2	14 37	26 43			n.a.
T 26	23 42	12 48	4 29	24 26	0 58	24 45	1 32	14 12	3 7	12 43	0 41	21 55	1 32	6 30	0 31	22 22	0 42	28 35	17 0	15 3	14 38	26 42			n.a.
F 27	23 45	17 48	4 54	24 8	0 47	24 38	1 33	14 8	3 8	12 42	0 41	21 56	1 33	6 31	0 31	22 22	0 42	28 35	17 0	15 5	14 39	26 41			n.a.
S 28	23 47	21 59	5 5	23 49	0 36	24 30	1 33	14 4	3 10	12 41	0 41	21 57	1 33	6 31	0 31	22 22	0 42	28 34	17 0	15 7	14 40	26 40			n.a.
S 29	23 49	25 9	5 1	23 28	0 24	24 21	1 33	14 0	3 12	12 41	0 40	21 58	1 33	6 32	0 31	22 21	0 42	28 34	17 0	15 11	14 41	26 38			n.a.
M30	23 50	27 10	4 44	23 6	0 10	24 11	1 33	13 57	3 13	12 40	0 40	21 59	1 33	6 33	0 31	22 21	0 42	28 33	16 59	15 14	14 42	26 37			n.a.
T 31	23s51	27s55	4s15	22s43	0n 4	24s 1	1s34	13n53	3n15	12n39	0s40	22n 0	1n33	6s34	0n31	22n21	0s42	28s32	16s59	15s17	14s43	26s36			n.a.

Julian Day Number = 1217347.5, Delta T = 09h06m55s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'10, Lahiri = -23°00'09 Julian Calendar 1 Dec. 1381 BCE == Greg. Calendar 19 Nov. 1381 BCE

The year -1380 astronomical counting style corresponds to year 1381 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

JANUARY 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 52 54	29♐38'34	4♉48	17♉50	20♉22	2♍26	4°R34	0°R 4	17♎41	15°R24	27♒ 1	19°R10	21♒ 3	11♉47	n.a.	W 1
T 2	5 56 50	0♉39'16	16°38	18°46	21°36	2°38	4♉33	0♌ 0	17°42	15♊22	27° 2	19♒ 3	21° 0	11°54	n.a.	T 2
F 3	6 0 47	1°39'57	28°26	19°34	22°51	2°49	4°31	29♋56	17°44	15°21	27° 3	18°58	20°57	12° 0	n.a.	F 3
S 4	6 4 43	2°40'36	10♒14	20°13	24° 5	3° 0	4°29	29°52	17°46	15°19	27° 4	18°55	20°54	12° 7	n.a.	S 4
S 5	6 8 40	3°41'13	22° 7	20°43	25°20	3°11	4°28	29°48	17°47	15°17	27° 5	18°D55	20°51	12°14	n.a.	S 5
M 6	6 12 36	4°41'49	4♓ 8	21° 3	26°34	3°21	4°27	29°44	17°49	15°16	27° 6	18°56	20°47	12°20	n.a.	M 6
T 7	6 16 33	5°42'22	16°21	21°R13	27°48	3°30	4°26	29°40	17°50	15°14	27° 6	18°57	20°44	12°27	n.a.	T 7
W 8	6 20 29	6°42'53	28°50	21°12	29° 3	3°39	4°25	29°36	17°51	15°13	27° 7	18°59	20°41	12°34	n.a.	W 8
T 9	6 24 26	7°43'22	11♈41	21° 1	0♒17	3°47	4°25	29°32	17°53	15°11	27° 8	18°R59	20°38	12°40	n.a.	T 9
F 10	6 28 23	8°43'49	24°57	20°39	1°31	3°54	4°25	29°28	17°54	15°10	27° 9	18°58	20°35	12°47	n.a.	F 10
S 11	6 32 19	9°44'14	8♉42	20° 9	2°46	4° 1	4°D25	29°24	17°55	15° 8	27°11	18°55	20°32	12°54	n.a.	S 11
S 12	6 36 16	10°44'37	22°56	19°29	4° 0	4° 7	4°25	29°19	17°57	15° 7	27°12	18°50	20°28	13° 1	n.a.	S 12
M13	6 40 12	11°44'58	7♊36	18°42	5°14	4°13	4°25	29°15	17°58	15° 5	27°13	18°44	20°25	13° 7	n.a.	M13
T 14	6 44 9	12°45'17	22°38	17°48	6°28	4°18	4°26	29°11	17°59	15° 4	27°14	18°39	20°22	13°14	n.a.	T 14
W15	6 48 5	13°45'34	7♋53	16°49	7°42	4°22	4°26	29° 6	18° 0	15° 2	27°15	18°34	20°19	13°21	n.a.	W15
T 16	6 52 2	14°45'49	23°10	15°47	8°56	4°26	4°27	29° 2	18° 1	15° 1	27°16	18°30	20°16	13°27	n.a.	T 16
F 17	6 55 58	15°46'01	8♌20	14°42	10°10	4°29	4°28	28°57	18° 2	14°59	27°17	18°28	20°12	13°34	n.a.	F 17
S 18	6 59 55	16°46'12	23°12	13°38	11°24	4°31	4°30	28°53	18° 3	14°58	27°18	18°D28	20° 9	13°41	n.a.	S 18
S 19	7 3 52	17°46'22	7♍40	12°34	12°38	4°32	4°31	28°48	18° 3	14°57	27°19	18°29	20° 6	13°47	n.a.	S 19
M20	7 7 48	18°46'29	21°42	11°33	13°52	4°R33	4°33	28°43	18° 4	14°55	27°20	18°31	20° 3	13°54	n.a.	M20
T 21	7 11 45	19°46'35	5♎17	10°37	15° 6	4°33	4°35	28°39	18° 5	14°54	27°22	18°32	20° 0	14° 1	n.a.	T 21
W22	7 15 41	20°46'39	18°27	9°44	16°20	4°32	4°37	28°34	18° 6	14°53	27°23	18°R33	19°57	14° 7	n.a.	W22
T 23	7 19 38	21°46'41	1♏15	8°58	17°34	4°31	4°39	28°29	18° 6	14°51	27°24	18°33	19°53	14°14	n.a.	T 23
F 24	7 23 34	22°46'41	13°44	8°18	18°47	4°28	4°42	28°25	18° 7	14°50	27°25	18°31	19°50	14°21	n.a.	F 24
S 25	7 27 31	23°46'40	25°59	7°44	20° 1	4°25	4°44	28°20	18° 7	14°49	27°26	18°28	19°47	14°27	n.a.	S 25
S 26	7 31 27	24°46'37	8♐ 2	7°17	21°15	4°21	4°47	28°15	18° 8	14°48	27°28	18°25	19°44	14°34	n.a.	S 26
M27	7 35 24	25°46'32	19°58	6°56	22°28	4°17	4°50	28°11	18° 8	14°46	27°29	18°21	19°41	14°41	n.a.	M27
T 28	7 39 21	26°46'25	1♑49	6°43	23°42	4°11	4°53	28° 6	18° 9	14°45	27°30	18°17	19°38	14°47	n.a.	T 28
W29	7 43 17	27°46'16	13°37	6°36	24°55	4° 5	4°57	28° 1	18° 9	14°44	27°32	18°13	19°34	14°54	n.a.	W29
T 30	7 47 14	28°46'05	25°26	6°D35	26° 9	3°58	5° 0	27°56	18° 9	14°43	27°33	18°11	19°31	15° 1	n.a.	T 30
F 31	7 51 10	29♑45'52	7♒17	6♑41	27♒22	3♍51	5♉ 4	27♋52	18♎ 9	14♊42	27♒34	18♒10	19♒28	15♑ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s52	27 s21	3 s35	22 s20	0n18	23 s50	1 s34	13n50	3n17	12n39	0 s40	22n 1	1n34	6 s34	0n32	22n21	0 s42	28 s32	16 s59	15 s20	14 s44	26 s34			n.a.
T 2	23 51	25 32	2 45	21 57	0 34	23 38	1 34	13 47	3 18	12 39	0 39	22 2	1 34	6 35	0 32	22 21	0 42	28 31	16 58	15 23	14 45	26 33			n.a.
F 3	23 51	22 36	1 48	21 34	0 50	23 26	1 34	13 45	3 20	12 38	0 39	22 3	1 34	6 36	0 32	22 21	0 42	28 31	16 58	15 24	14 46	26 32			n.a.
S 4	23 50	18 44	0 47	21 12	1 7	23 12	1 34	13 42	3 22	12 38	0 39	22 4	1 34	6 36	0 32	22 20	0 42	28 30	16 58	15 25	14 47	26 31			n.a.
S 5	23 48	14 6	0n17	20 51	1 24	22 59	1 34	13 40	3 23	12 38	0 39	22 5	1 34	6 37	0 32	22 20	0 42	28 29	16 57	15 25	14 48	26 29			n.a.
M 6	23 46	8 54	1 22	20 31	1 41	22 44	1 33	13 38	3 25	12 38	0 38	22 6	1 34	6 37	0 32	22 20	0 42	28 29	16 57	15 25	14 49	26 28			n.a.
T 7	23 44	3 17	2 23	20 12	1 58	22 29	1 33	13 36	3 27	12 38	0 38	22 7	1 35	6 38	0 32	22 20	0 42	28 28	16 57	15 24	14 50	26 27			n.a.
W 8	23 41	2n34	3 20	19 56	2 15	22 13	1 33	13 34	3 28	12 38	0 38	22 8	1 35	6 38	0 32	22 20	0 42	28 28	16 57	15 24	14 51	26 25			n.a.
T 9	23 38	8 29	4 8	19 41	2 32	21 57	1 32	13 33	3 30	12 38	0 38	22 9	1 35	6 39	0 32	22 20	0 42	28 27	16 56	15 24	14 52	26 24			n.a.
F 10	23 34	14 13	4 44	19 29	2 47	21 39	1 32	13 32	3 32	12 38	0 37	22 10	1 35	6 39	0 32	22 20	0 42	28 26	16 56	15 24	14 53	26 23			n.a.
S 11	23 30	19 28	5 6	19 19	3 2	21 22	1 31	13 31	3 34	12 38	0 37	22 11	1 35	6 40	0 32	22 19	0 42	28 26	16 56	15 25	14 54	26 21			n.a.
S 12	23 25	23 49	5 10	19 12	3 15	21 3	1 30	13 30	3 35	12 38	0 37	22 12	1 35	6 40	0 32	22 19	0 42	28 25	16 55	15 27	14 55	26 20			n.a.
M13	23 20	26 48	4 54	19 7	3 27	20 44	1 30	13 29	3 37	12 39	0 37	22 13	1 35	6 41	0 32	22 19	0 42	28 24	16 55	15 28	14 56	26 18			n.a.
T 14	23 14	27 57	4 18	19 5	3 36	20 25	1 29	13 29	3 39	12 39	0 36	22 14	1 36	6 41	0 32	22 19	0 42	28 24	16 55	15 30	14 57	26 17			n.a.
W15	23 8	27 0	3 23	19 5	3 44	20 5	1 28	13 29	3 40	12 39	0 36	22 15	1 36	6 41	0 32	22 19	0 42	28 23	16 55	15 32	14 58	26 16			n.a.
T 16	23 1	24 2	2 14	19 6	3 50	19 44	1 27	13 29	3 42	12 40	0 36	22 16	1 36	6 42	0 32	22 19	0 42	28 23	16 54	15 33	14 59	26 14			n.a.
F 17	22 55	19 23	0 55	19 10	3 53	19 23	1 26	13 30	3 44	12 41	0 36	22 18	1 36	6 42	0 32	22 19	0 42	28 22	16 54	15 33	15 0	26 13			n.a.
S 18	22 47	13 37	0 s26	19 16	3 54	19 1	1 25	13 31	3 45	12 41	0 35	22 19	1 36	6 42	0 32	22 18	0 42	28 21	16 54	15 33	15 1	26 11			n.a.
S 19	22 39	7 15	1 43	19 23	3 53	18 39	1 24	13 32	3 47	12 42	0 35	22 20	1 36	6 43	0 32	22 18	0 42	28 21	16 54	15 33	15 2	26 10			n.a.
M20	22 31	0 43	2 52	19 32	3 50	18 16	1 23	13 33	3 49	12 43	0 35	22 21	1 36	6 43	0 32	22 18	0 41	28 20	16 54	15 33	15 3	26 9			n.a.
T 21	22 22	5 s38	3 49	19 41	3 45	17 53	1 21	13 34	3 50	12 44	0 35	22 22	1 37	6 43	0 32	22 18	0 41	28 19	16 53	15 32	15 4	26 7			n.a.
W22	22 13	11 32	4 32	19 52	3 39	17 29	1 20	13 36	3 52	12 45	0 34	22 23	1 37	6 44	0 32	22 18	0 41	28 19	16 53	15 32	15 5	26 6			n.a.
T 23	22 4	16 47	5 0	20 3	3 30	17 5	1 18	13 38	3 54	12 46	0 34	22 24	1 37	6 44	0 32	22 18	0 41	28 18	16 53	15 32	15 6	26 4			n.a.
F 24	21 54	21 12	5 13	20 15	3 21	16 40	1 17	13 40	3 55	12 47	0 34	22 25	1 37	6 44	0 32	22 18	0 41	28 17	16 53	15 33	15 7	26 3			n.a.
S 25	21 44	24 37	5 11	20 28	3 10	16 15	1 15	13 43	3 57	12 48	0 34	22 26	1 37	6 44	0 32	22 18	0 41	28 17	16 52	15 33	15 8	26 1			n.a.
S 26	21 33	26 54	4 56	20 40	2 59	15 50	1 14	13 46	3 58	12 49	0 33	22 27	1 37	6 44	0 32	22 17	0 41	28 16	16 52	15 35	15 9	26 0			n.a.
M27	21 22	27 55	4 28	20 54	2 47	15 24	1 12	13 49	4 0	12 50	0 33	22 28	1 37	6 44	0 32	22 17	0 41	28 15	16 52	15 36	15 10	25 58			n.a.
T 28	21 10	27 39	3 48	21 7	2 35	14 57	1 10	13 52	4 1	12 52	0 33	22 29	1 37	6 45	0 32	22 17	0 41	28 15	16 52	15 37	15 11	25 57			n.a.
W29	20 58	26 7	2 59	21 20	2 22	14 31	1 8	13 56	4 3	12 53	0 33	22 31	1 37	6 45	0 32	22 17	0 41	28 14	16 52	15 38	15 12	25 55			n.a.
T 30	20 46	23 26	2 2	21 33	2 9	14 4	1 7	14 0	4 4	12 54	0 33	22 32	1 37	6 45	0 32	22 17	0 41	28 14	16 52	15 39	15 13	25 54			n.a.
F 31	20 s33	19 s44	1 s 0	21 s46	1n56	13 s36	1 s 5	14n 4	4n 5	12n56	0 s32	22n33	1n37	6 s45	0n32	22n17	0 s41	28 s13	16 s51	15 s39	15 s14	25 s52			n.a.

Julian Day Number = 1217378.5, Delta T = 09h06m53s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'05, Lahiri = -23°00'05 Julian Calendar 1 Jan. 1380 BCE == Greg. Calendar 20 Dec. 1381 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

FEBRUARY 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 7	0♒45'36	19♒11	6♑52	28♒36	3°R42	5♉ 8	27°R47	18♎ 9	14°R41	27♒35	18°D 9	19♒25	15♑14	n.a.	S 1
S 2	7 59 3	1°45'19	1♓12	7° 9	29°49	3♍33	5°12	27♋42	18° 9	14♊40	27°37	18♒10	19°22	15°21	n.a.	S 2
M 3	8 3 0	2°44'59	13°21	7°31	1♓ 2	3°23	5°17	27°38	18°R 9	14°39	27°38	18°11	19°18	15°27	n.a.	M 3
T 4	8 6 56	3°44'36	25°42	7°58	2°16	3°12	5°21	27°33	18° 9	14°38	27°39	18°12	19°15	15°34	n.a.	T 4
W 5	8 10 53	4°44'11	8♈17	8°29	3°29	3° 0	5°26	27°28	18° 9	14°37	27°41	18°13	19°12	15°41	n.a.	W 5
T 6	8 14 49	5°43'44	21°10	9° 5	4°42	2°48	5°30	27°23	18° 9	14°36	27°42	18°14	19° 9	15°47	n.a.	T 6
F 7	8 18 46	6°43'15	4♉23	9°45	5°55	2°35	5°35	27°19	18° 9	14°35	27°43	18°R15	19° 6	15°54	n.a.	F 7
S 8	8 22 43	7°42'43	17°59	10°29	7° 8	2°21	5°41	27°14	18° 9	14°34	27°45	18°14	19° 3	16° 1	n.a.	S 8
S 9	8 26 39	8°42'08	2♊ 0	11°16	8°21	2° 7	5°46	27°10	18° 8	14°33	27°46	18°14	18°59	16° 7	n.a.	S 9
M10	8 30 36	9°41'31	16°23	12° 6	9°34	1°52	5°51	27° 5	18° 8	14°32	27°48	18°13	18°56	16°14	n.a.	M10
T 11	8 34 32	10°40'52	1♋ 8	13° 0	10°47	1°36	5°57	27° 1	18° 8	14°32	27°49	18°12	18°53	16°21	n.a.	T 11
W12	8 38 29	11°40'10	16° 7	13°57	12° 0	1°19	6° 3	26°56	18° 7	14°31	27°50	18°11	18°50	16°27	n.a.	W12
T 13	8 42 25	12°39'26	1♌13	14°56	13°12	1° 2	6° 9	26°52	18° 7	14°30	27°52	18°11	18°47	16°34	n.a.	T 13
F 14	8 46 22	13°38'39	16°18	15°58	14°25	0°45	6°15	26°47	18° 6	14°29	27°53	18°D11	18°44	16°41	n.a.	F 14
S 15	8 50 18	14°37'51	1♍12	17° 3	15°38	0°26	6°21	26°43	18° 6	14°29	27°55	18°11	18°40	16°47	n.a.	S 15
S 16	8 54 15	15°37'00	15°47	18°10	16°50	0° 8	6°28	26°38	18° 5	14°28	27°56	18°11	18°37	16°54	n.a.	S 16
M17	8 58 12	16°36'07	29°59	19°20	18° 3	29♌48	6°34	26°34	18° 4	14°27	27°57	18°11	18°34	17° 1	n.a.	M17
T 18	9 2 8	17°35'12	13♎45	20°31	19°15	29°28	6°41	26°30	18° 3	14°27	27°59	18°11	18°31	17° 7	n.a.	T 18
W19	9 6 5	18°34'15	27° 4	21°45	20°27	29° 8	6°48	26°26	18° 3	14°26	28° 0	18°R11	18°28	17°14	n.a.	W19
T 20	9 10 1	19°33'17	9♏58	23° 1	21°39	28°47	6°55	26°21	18° 2	14°26	28° 2	18°11	18°24	17°21	n.a.	T 20
F 21	9 13 58	20°32'16	22°30	24°18	22°52	28°26	7° 2	26°17	18° 1	14°25	28° 3	18°D11	18°21	17°27	n.a.	F 21
S 22	9 17 54	21°31'14	4♐45	25°38	24° 4	28° 5	7° 9	26°13	18° 0	14°25	28° 5	18°11	18°18	17°34	n.a.	S 22
S 23	9 21 51	22°30'09	16°47	26°59	25°16	27°43	7°17	26° 9	17°59	14°24	28° 6	18°11	18°15	17°41	n.a.	S 23
M24	9 25 47	23°29'03	28°40	28°22	26°28	27°21	7°24	26° 5	17°58	14°24	28° 7	18°12	18°12	17°47	n.a.	M24
T 25	9 29 44	24°27'55	10♑28	29°47	27°40	26°58	7°32	26° 2	17°57	14°24	28° 9	18°13	18° 9	17°54	n.a.	T 25
W26	9 33 40	25°26'45	22°16	1♒14	28°52	26°36	7°40	25°58	17°56	14°23	28°10	18°13	18° 5	18° 1	n.a.	W26
T 27	9 37 37	26°25'33	4♒ 7	2°42	0♈ 3	26°13	7°48	25°54	17°54	14°23	28°12	18°14	18° 2	18° 7	n.a.	T 27
F 28	9 41 34	27♒24'18	16♒ 3	4♒12	1♈15	25♌51	7♉56	25♋50	17♎53	14♊23	28♒13	18°R14	17♒59	18♑14	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s20	15s14	0n 6	21s58	1n42	13s 9	1s 3	14n 8	4n 7	12n57	0s32	22n34	1n38	6s45	0n32	22n17	0s41	28s12	16s51	15s39	15s15	25s51		n.a.
S 2	20 7	10 7	1 12	22 11	1 29	12 40	1 0	14 13	4 8	12 59	0 32	22 35	1 38	6 45	0 32	22 17	0 41	28 12	16 51	15 39	15 16	25 49		n.a.
M 3	19 53	4 35	2 15	22 22	1 16	12 12	0 58	14 18	4 9	13 1	0 32	22 36	1 38	6 45	0 32	22 17	0 41	28 11	16 51	15 39	15 17	25 48		n.a.
T 4	19 39	1n13	3 13	22 33	1 4	11 43	0 56	14 23	4 10	13 3	0 31	22 37	1 38	6 45	0 32	22 17	0 41	28 10	16 51	15 38	15 18	25 46		n.a.
W 5	19 25	7 3	4 3	22 44	0 51	11 14	0 54	14 28	4 11	13 4	0 31	22 38	1 38	6 45	0 32	22 16	0 41	28 10	16 51	15 38	15 20	25 45		n.a.
T 6	19 10	12 45	4 43	22 54	0 39	10 45	0 52	14 34	4 12	13 6	0 31	22 39	1 38	6 45	0 32	22 16	0 41	28 9	16 50	15 38	15 21	25 43		n.a.
F 7	18 55	18 1	5 8	23 3	0 27	10 16	0 49	14 39	4 13	13 8	0 31	22 40	1 38	6 45	0 32	22 16	0 41	28 8	16 50	15 38	15 22	25 42		n.a.
S 8	18 40	22 33	5 17	23 11	0 15	9 46	0 47	14 45	4 14	13 10	0 31	22 41	1 38	6 44	0 32	22 16	0 41	28 8	16 50	15 38	15 23	25 40		n.a.
S 9	18 24	25 57	5 8	23 18	0 4	9 16	0 44	14 52	4 15	13 12	0 30	22 42	1 38	6 44	0 32	22 16	0 41	28 7	16 50	15 38	15 24	25 39		n.a.
M10	18 8	27 47	4 40	23 25	0s 7	8 46	0 42	14 58	4 16	13 14	0 30	22 43	1 38	6 44	0 32	22 16	0 41	28 7	16 50	15 38	15 25	25 37		n.a.
T 11	17 52	27 44	3 53	23 30	0 17	8 15	0 39	15 4	4 16	13 16	0 30	22 44	1 38	6 44	0 32	22 16	0 41	28 6	16 50	15 38	15 26	25 35		n.a.
W12	17 35	25 40	2 49	23 34	0 28	7 45	0 37	15 11	4 17	13 18	0 30	22 45	1 38	6 44	0 32	22 16	0 41	28 5	16 50	15 39	15 27	25 34		n.a.
T 13	17 18	21 45	1 33	23 37	0 37	7 14	0 34	15 18	4 17	13 20	0 29	22 45	1 38	6 44	0 32	22 16	0 41	28 5	16 50	15 39	15 28	25 32		n.a.
F 14	17 1	16 24	0 10	23 39	0 47	6 43	0 31	15 24	4 18	13 23	0 29	22 46	1 38	6 43	0 32	22 16	0 41	28 4	16 50	15 39	15 29	25 31		n.a.
S 15	16 44	10 7	1s12	23 40	0 55	6 12	0 28	15 31	4 18	13 25	0 29	22 47	1 38	6 43	0 32	22 16	0 41	28 4	16 49	15 39	15 30	25 29		n.a.
S 16	16 26	3 26	2 28	23 39	1 4	5 41	0 26	15 38	4 18	13 27	0 29	22 48	1 38	6 43	0 32	22 16	0 41	28 3	16 49	15 39	15 31	25 27		n.a.
M17	16 8	3s14	3 32	23 37	1 12	5 9	0 23	15 46	4 19	13 30	0 29	22 49	1 38	6 42	0 32	22 16	0 41	28 2	16 49	15 39	15 32	25 26		n.a.
T 18	15 50	9 32	4 22	23 34	1 19	4 38	0 20	15 53	4 19	13 32	0 28	22 50	1 38	6 42	0 33	22 16	0 41	28 2	16 49	15 39	15 33	25 24		n.a.
W19	15 31	15 12	4 56	23 30	1 27	4 6	0 17	16 0	4 19	13 35	0 28	22 51	1 38	6 42	0 33	22 16	0 41	28 1	16 49	15 39	15 34	25 23		n.a.
T 20	15 13	20 1	5 14	23 23	1 33	3 35	0 14	16 7	4 18	13 37	0 28	22 52	1 38	6 42	0 33	22 16	0 41	28 1	16 49	15 39	15 35	25 21		n.a.
F 21	14 54	23 49	5 17	23 16	1 40	3 3	0 11	16 15	4 18	13 40	0 28	22 52	1 38	6 41	0 33	22 16	0 41	28 0	16 49	15 39	15 36	25 19		n.a.
S 22	14 35	26 27	5 5	23 7	1 45	2 31	0 8	16 22	4 18	13 42	0 28	22 53	1 38	6 41	0 33	22 16	0 40	27 59	16 49	15 39	15 37	25 18		n.a.
S 23	14 15	27 49	4 39	22 56	1 51	1 59	0 5	16 29	4 17	13 45	0 27	22 54	1 38	6 40	0 33	22 16	0 40	27 59	16 49	15 39	15 38	25 16		n.a.
M24	13 56	27 53	4 2	22 44	1 56	1 27	0 2	16 37	4 17	13 48	0 27	22 55	1 38	6 40	0 33	22 16	0 40	27 58	16 49	15 38	15 39	25 14		n.a.
T 25	13 36	26 40	3 15	22 30	2 0	0 55	0n 2	16 44	4 16	13 50	0 27	22 55	1 38	6 39	0 33	22 16	0 40	27 58	16 49	15 38	15 40	25 13		n.a.
W26	13 16	24 16	2 19	22 15	2 4	0 23	0 5	16 51	4 15	13 53	0 27	22 56	1 38	6 39	0 33	22 16	0 40	27 57	16 49	15 38	15 41	25 11		n.a.
T 27	12 56	20 49	1 18	21 58	2 8	0n 9	0 8	16 58	4 14	13 56	0 27	22 57	1 38	6 39	0 33	22 16	0 40	27 57	16 49	15 38	15 42	25 9		n.a.
F 28	12s35	16s30	0s12	21s39	2s11	0n41	0n11	17n 5	4n13	13n59	0s26	22n58	1n38	6s38	0n33	22n16	0s40	27s56	16s49	15s38	15s43	25s 8		n.a.

Julian Day Number = 1217409.5, Delta T = 09h06m51s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°07'01, Lahiri = -23°00'01 Julian Calendar 1 Feb. 1380 BCE == Greg. Calendar 20 Jan. 1380 BCE

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

MARCH 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 45 30	28♒23'02	28♒ 6	5♒44	2♈27	25°R28	8♉ 4	25°R47	17°R52	14°R22	28♒15	18°R14	17♒56	18♑21	n.a.	S 1
S 2	9 49 27	29°21'44	10♓19	7°17	3°38	25♌ 5	8°13	25♋43	17♎51	14♊22	28°16	18♒13	17°53	18°27	n.a.	S 2
M 3	9 53 23	0♓20'23	22°44	8°52	4°50	24°42	8°21	25°40	17°49	14°22	28°18	18°12	17°49	18°34	n.a.	M 3
T 4	9 57 20	1°19'00	5♈20	10°28	6° 1	24°19	8°30	25°36	17°48	14°22	28°19	18°10	17°46	18°41	n.a.	T 4
W 5	10 1 16	2°17'35	18°11	12° 6	7°12	23°57	8°38	25°33	17°46	14°22	28°20	18° 8	17°43	18°47	n.a.	W 5
T 6	10 5 13	3°16'08	1♉15	13°46	8°24	23°35	8°47	25°30	17°45	14°22	28°22	18° 7	17°40	18°54	n.a.	T 6
F 7	10 9 9	4°14'38	14°36	15°27	9°35	23°13	8°56	25°27	17°43	14°22	28°23	18° 5	17°37	19° 1	n.a.	F 7
S 8	10 13 6	5°13'06	28°12	17°10	10°46	22°51	9° 5	25°23	17°42	14°D22	28°25	18° 4	17°34	19° 7	n.a.	S 8
S 9	10 17 2	6°11'32	12♊ 6	18°54	11°57	22°29	9°14	25°20	17°40	14°22	28°26	18°D 4	17°30	19°14	n.a.	S 9
M10	10 20 59	7° 9'56	26°15	20°40	13° 8	22° 8	9°24	25°17	17°38	14°22	28°28	18° 5	17°27	19°21	n.a.	M10
T 11	10 24 56	8° 8'17	10♋40	22°28	14°18	21°47	9°33	25°15	17°37	14°22	28°29	18° 6	17°24	19°27	n.a.	T 11
W12	10 28 52	9° 6'36	25°15	24°17	15°29	21°27	9°43	25°12	17°35	14°22	28°31	18° 7	17°21	19°34	n.a.	W12
T 13	10 32 49	10° 4'53	9♌59	26° 8	16°40	21° 7	9°52	25° 9	17°33	14°22	28°32	18° 8	17°18	19°41	n.a.	T 13
F 14	10 36 45	11° 3'08	24°43	28° 1	17°50	20°48	10° 2	25° 7	17°31	14°22	28°33	18°R 8	17°15	19°47	n.a.	F 14
S 15	10 40 42	12° 1'20	9♍22	29°55	19° 1	20°29	10°12	25° 4	17°30	14°23	28°35	18° 7	17°11	19°54	n.a.	S 15
S 16	10 44 38	12°59'31	23°49	1♓51	20°11	20°11	10°22	25° 2	17°28	14°23	28°36	18° 5	17° 8	20° 1	n.a.	S 16
M17	10 48 35	13°57'40	7♎58	3°48	21°21	19°53	10°32	24°59	17°26	14°23	28°38	18° 2	17° 5	20° 7	n.a.	M17
T 18	10 52 31	14°55'47	21°45	5°47	22°31	19°36	10°42	24°57	17°24	14°23	28°39	17°58	17° 2	20°14	n.a.	T 18
W19	10 56 28	15°53'52	5♏ 7	7°48	23°41	19°20	10°52	24°55	17°22	14°24	28°40	17°54	16°59	20°21	n.a.	W19
T 20	11 0 25	16°51'56	18° 6	9°50	24°51	19° 4	11° 3	24°53	17°20	14°24	28°42	17°50	16°55	20°27	n.a.	T 20
F 21	11 4 21	17°49'58	0♐42	11°53	26° 1	18°49	11°13	24°51	17°18	14°25	28°43	17°48	16°52	20°34	n.a.	F 21
S 22	11 8 18	18°47'59	13° 0	13°58	27°10	18°35	11°24	24°49	17°16	14°25	28°45	17°46	16°49	20°41	n.a.	S 22
S 23	11 12 14	19°45'58	25° 3	16° 4	28°20	18°21	11°34	24°48	17°14	14°26	28°46	17°D46	16°46	20°47	n.a.	S 23
M24	11 16 11	20°43'56	6♑56	18°12	29°29	18° 8	11°45	24°46	17°12	14°26	28°47	17°47	16°43	20°54	n.a.	M24
T 25	11 20 7	21°41'52	18°45	20°20	0♉38	17°56	11°56	24°44	17° 9	14°27	28°49	17°49	16°40	21° 1	n.a.	T 25
W26	11 24 4	22°39'47	0♒34	22°29	1°48	17°45	12° 7	24°43	17° 7	14°27	28°50	17°51	16°36	21° 7	n.a.	W26
T 27	11 28 0	23°37'40	12°28	24°38	2°57	17°34	12°17	24°42	17° 5	14°28	28°51	17°R52	16°33	21°14	n.a.	T 27
F 28	11 31 57	24°35'32	24°30	26°48	4° 6	17°25	12°29	24°40	17° 3	14°29	28°53	17°52	16°30	21°21	n.a.	F 28
S 29	11 35 53	25°33'22	6♓43	28°58	5°15	17°16	12°40	24°39	17° 1	14°29	28°54	17°50	16°27	21°27	n.a.	S 29
S 30	11 39 50	26°31'11	19°11	1♈ 8	6°23	17° 8	12°51	24°38	16°58	14°30	28°55	17°46	16°24	21°34	n.a.	S 30
M31	11 43 47	27♓28'58	1♈54	3♈17	7♉32	17♌ 0	13♉ 2	24♋37	16♎56	14♊31	28♒57	17♒41	16♒21	21♑41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	12s15	11s29	0n54	21s19	2s13	1n13	0n14	17n12	4n12	14n 2	0s26	22n58	1n38	6s38	0n33	22n16	0s40	27s56	16s49	15s38	15s44	25s 6		n.a.	S 1
S 2	11 54	5 59	1 59	20 57	2 15	1 44	0 18	17 19	4 11	14 5	0 26	22 59	1 38	6 37	0 33	22 16	0 40	27 55	16 49	15 38	15 44	25 4		n.a.	S 2
M 3	11 33	0 11	3 0	20 33	2 17	2 16	0 21	17 25	4 9	14 8	0 26	23 0	1 38	6 36	0 33	22 16	0 40	27 54	16 49	15 38	15 45	25 3		n.a.	M 3
T 4	11 12	5n42	3 52	20 8	2 18	2 48	0 24	17 32	4 8	14 11	0 26	23 0	1 38	6 36	0 33	22 16	0 40	27 54	16 49	15 39	15 46	25 1		n.a.	T 4
W 5	10 50	11 27	4 34	19 40	2 18	3 20	0 28	17 38	4 6	14 14	0 25	23 1	1 38	6 35	0 33	22 16	0 40	27 53	16 49	15 40	15 47	24 59		n.a.	W 5
T 6	10 29	16 49	5 3	19 11	2 18	3 51	0 31	17 44	4 5	14 17	0 25	23 1	1 38	6 35	0 33	22 16	0 40	27 53	16 49	15 40	15 48	24 57		n.a.	T 6
F 7	10 7	21 30	5 15	18 40	2 18	4 23	0 34	17 50	4 3	14 20	0 25	23 2	1 38	6 34	0 33	22 16	0 40	27 52	16 49	15 41	15 49	24 56		n.a.	F 7
S 8	9 46	25 9	5 11	18 8	2 17	4 54	0 38	17 56	4 1	14 23	0 25	23 2	1 38	6 33	0 33	22 16	0 40	27 52	16 49	15 41	15 50	24 54		n.a.	S 8
S 9	9 24	27 24	4 49	17 33	2 15	5 26	0 41	18 1	3 59	14 26	0 25	23 3	1 38	6 33	0 33	22 16	0 40	27 51	16 49	15 41	15 51	24 52		n.a.	S 9
M10	9 2	27 57	4 9	16 57	2 13	5 57	0 44	18 6	3 57	14 29	0 25	23 4	1 38	6 32	0 33	22 16	0 40	27 51	16 49	15 41	15 52	24 50		n.a.	M10
T 11	8 40	26 37	3 12	16 19	2 10	6 28	0 48	18 11	3 55	14 32	0 24	23 4	1 38	6 32	0 33	22 16	0 40	27 50	16 49	15 40	15 53	24 49		n.a.	T 11
W12	8 18	23 28	2 3	15 39	2 7	6 59	0 51	18 16	3 53	14 36	0 24	23 4	1 38	6 31	0 33	22 16	0 40	27 50	16 49	15 40	15 54	24 47		n.a.	W12
T 13	7 55	18 47	0 45	14 58	2 4	7 30	0 54	18 20	3 51	14 39	0 24	23 5	1 38	6 30	0 33	22 16	0 40	27 49	16 49	15 40	15 55	24 45		n.a.	T 13
F 14	7 33	12 57	0s36	14 14	1 59	8 0	0 58	18 24	3 48	14 42	0 24	23 5	1 38	6 29	0 33	22 16	0 40	27 49	16 49	15 40	15 56	24 43		n.a.	F 14
S 15	7 10	6 26	1 54	13 29	1 55	8 31	1 1	18 28	3 46	14 46	0 24	23 6	1 38	6 29	0 33	22 16	0 40	27 49	16 49	15 40	15 57	24 42		n.a.	S 15
S 16	6 48	0s18	3 4	12 42	1 49	9 1	1 4	18 32	3 43	14 49	0 24	23 6	1 38	6 28	0 33	22 16	0 40	27 48	16 49	15 41	15 58	24 40		n.a.	S 16
M17	6 25	6 53	4 1	11 53	1 43	9 31	1 8	18 35	3 41	14 52	0 23	23 7	1 38	6 27	0 33	22 16	0 40	27 48	16 50	15 42	15 59	24 38		n.a.	M17
T 18	6 2	12 57	4 42	11 3	1 37	10 0	1 11	18 38	3 38	14 56	0 23	23 7	1 38	6 26	0 33	22 16	0 40	27 47	16 50	15 43	16 0	24 36		n.a.	T 18
W19	5 39	18 15	5 6	10 11	1 30	10 30	1 14	18 41	3 35	14 59	0 23	23 7	1 38	6 26	0 33	22 16	0 40	27 47	16 50	15 44	16 1	24 34		n.a.	W19
T 20	5 16	22 31	5 13	9 17	1 22	10 59	1 18	18 43	3 33	15 2	0 23	23 8	1 38	6 25	0 33	22 16	0 40	27 46	16 50	15 45	16 2	24 33		n.a.	T 20
F 21	4 53	25 38	5 6	8 22	1 15	11 28	1 21	18 46	3 30	15 6	0 23	23 8	1 38	6 24	0 33	22 17	0 40	27 46	16 50	15 46	16 3	24 31		n.a.	F 21
S 22	4 30	27 27	4 44	7 26	1 6	11 57	1 24	18 48	3 27	15 9	0 23	23 8	1 37	6 23	0 33	22 17	0 40	27 46	16 50	15 47	16 4	24 29		n.a.	S 22
S 23	4 7	27 55	4 10	6 28	0 57	12 25	1 27	18 49	3 24	15 13	0 22	23 8	1 37	6 22	0 33	22 17	0 39	27 45	16 50	15 47	16 5	24 27		n.a.	S 23
M24	3 44	27 5	3 25	5 29	0 48	12 53	1 30	18 51	3 21	15 16	0 22	23 9	1 37	6 22	0 33	22 17	0 39	27 45	16 50	15 46	16 6	24 25		n.a.	M24
T 25	3 21	25 2	2 32	4 29	0 38	13 21	1 34	18 52	3 18	15 20	0 22	23 9	1 37	6 21	0 33	22 17	0 39	27 44	16 50	15 46	16 7	24 23		n.a.	T 25
W26	2 58	21 54	1 33	3 28	0 28	13 49	1 37	18 52	3 15	15 23	0 22	23 9	1 37	6 20	0 33	22 17	0 39	27 44	16 51	15 45	16 8	24 22		n.a.	W26
T 27	2 34	17 50	0 29	2 27	0 18	14 16	1 40	18 53	3 12	15 27	0 22	23 9	1 37	6 19	0 33	22 17	0 39	27 44	16 51	15 45	16 9	24 20		n.a.	T 27
F 28	2 11	13 1	0n36	1 25	0 8	14 43	1 43	18 53	3 9	15 31	0 22	23 9	1 37	6 18	0 33	22 17	0 39	27 43	16 51	15 45	16 10	24 18		n.a.	F 28
S 29	1 48	7 38	1 41	0 22	0n 3	15 9	1 46	18 53	3 6	15 34	0 21	23 10	1 37	6 17	0 33	22 17	0 39	27 43	16 51	15 45	16 11	24 16		n.a.	S 29
S 30	1 24	1 52	2 42	0n40	0 14	15 36	1 49	18 53	3 3	15 38	0 21	23 10	1 37	6 16	0 33	22 17	0 39	27 43	16 51	15 46	16 12	24 14		n.a.	S 30
M31	1s 1	4n 4	3n36	1n42	0n24	16n 1	1n52	18n52	3n 0	15n41	0s21	23n10	1n37	6s16	0n33	22n18	0s39	27s42	16s51	15s48	16s13	24s12		n.a.	M31

Julian Day Number = 1217437.5, Delta T = 09h06m50s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'57, Lahiri = -22°59'57 Julian Calendar 1 March 1380 BCE == Greg. Calendar 17 Feb. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

APRIL 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 47 43	28♓26'43	14♈51	5♈26	8♉40	16°R54	13♉13	24°R36	16°R54	14♊31	28♒58	17°R35	16♒17	21♑47	n.a.	T 1
W 2	11 51 40	29°24'27	28° 4	7°33	9°49	16♌48	13°25	24♋35	16♎51	14°32	28°59	17♒28	16°14	21°54	n.a.	W 2
T 3	11 55 36	0♈22'09	11♉29	9°39	10°57	16°43	13°36	24°35	16°49	14°33	29° 0	17°21	16°11	22° 1	n.a.	T 3
F 4	11 59 33	1°19'50	25° 7	11°44	12° 5	16°39	13°48	24°34	16°47	14°34	29° 2	17°15	16° 8	22° 7	n.a.	F 4
S 5	12 3 29	2°17'29	8♊55	13°47	13°13	16°36	14° 0	24°34	16°44	14°35	29° 3	17°11	16° 5	22°14	n.a.	S 5
S 6	12 7 26	3°15'06	22°52	15°47	14°21	16°34	14°11	24°33	16°42	14°36	29° 4	17° 9	16° 1	22°21	n.a.	S 6
M 7	12 11 22	4°12'42	6♋57	17°46	15°28	16°32	14°23	24°33	16°40	14°37	29° 5	17°D 9	15°58	22°27	n.a.	M 7
T 8	12 15 19	5°10'16	21° 8	19°42	16°36	16°31	14°35	24°33	16°37	14°38	29° 7	17° 9	15°55	22°34	n.a.	T 8
W 9	12 19 16	6° 7'48	5♌24	21°35	17°43	16°D31	14°47	24°D33	16°35	14°39	29° 8	17°10	15°52	22°40	n.a.	W 9
T 10	12 23 12	7° 5'19	19°43	23°26	18°50	16°32	14°59	24°33	16°32	14°40	29° 9	17°R11	15°49	22°47	n.a.	T 10
F 11	12 27 9	8° 2'47	4♍ 2	25°14	19°57	16°33	15°11	24°33	16°30	14°41	29°10	17°10	15°46	22°54	n.a.	F 11
S 12	12 31 5	9° 0'15	18°16	26°58	21° 4	16°36	15°23	24°33	16°27	14°42	29°11	17° 6	15°42	23° 0	n.a.	S 12
S 13	12 35 2	9°57'41	2♎22	28°40	22°11	16°39	15°35	24°34	16°25	14°43	29°13	17° 1	15°39	23° 7	n.a.	S 13
M14	12 38 58	10°55'06	16°15	0♉19	23°17	16°43	15°47	24°34	16°22	14°44	29°14	16°53	15°36	23°14	n.a.	M14
T 15	12 42 55	11°52'29	29°51	1°55	24°23	16°47	15°59	24°35	16°20	14°46	29°15	16°44	15°33	23°20	n.a.	T 15
W16	12 46 51	12°49'52	13♏ 8	3°28	25°29	16°52	16°12	24°36	16°17	14°47	29°16	16°35	15°30	23°27	n.a.	W16
T 17	12 50 48	13°47'14	26° 3	4°57	26°35	16°58	16°24	24°36	16°15	14°48	29°17	16°26	15°26	23°34	n.a.	T 17
F 18	12 54 45	14°44'35	8♐39	6°23	27°41	17° 5	16°36	24°37	16°12	14°49	29°18	16°19	15°23	23°40	n.a.	F 18
S 19	12 58 41	15°41'55	20°57	7°46	28°47	17°12	16°49	24°38	16°10	14°51	29°19	16°14	15°20	23°47	n.a.	S 19
S 20	13 2 38	16°39'14	3♑ 0	9° 6	29°52	17°20	17° 1	24°39	16° 7	14°52	29°20	16°11	15°17	23°54	n.a.	S 20
M21	13 6 34	17°36'33	14°54	10°23	0♊57	17°29	17°14	24°40	16° 5	14°53	29°21	16°D10	15°14	24° 0	n.a.	M21
T 22	13 10 31	18°33'50	26°44	11°36	2° 2	17°39	17°27	24°42	16° 2	14°55	29°22	16°10	15°11	24° 7	n.a.	T 22
W23	13 14 27	19°31'07	8♒34	12°45	3° 7	17°49	17°39	24°43	16° 0	14°56	29°23	16°11	15° 7	24°14	n.a.	W23
T 24	13 18 24	20°28'24	20°30	13°51	4°11	17°59	17°52	24°45	15°57	14°57	29°24	16°R11	15° 4	24°20	n.a.	T 24
F 25	13 22 20	21°25'40	2♓36	14°54	5°15	18°11	18° 5	24°46	15°55	14°59	29°25	16° 9	15° 1	24°27	n.a.	F 25
S 26	13 26 17	22°22'55	14°58	15°53	6°19	18°23	18°17	24°48	15°53	15° 0	29°26	16° 6	14°58	24°34	n.a.	S 26
S 27	13 30 14	23°20'09	27°38	16°48	7°23	18°35	18°30	24°50	15°50	15° 2	29°27	16° 0	14°55	24°40	n.a.	S 27
M28	13 34 10	24°17'23	10♈37	17°40	8°27	18°48	18°43	24°51	15°48	15° 3	29°28	15°52	14°52	24°47	n.a.	M28
T 29	13 38 7	25°14'36	23°56	18°28	9°30	19° 2	18°56	24°53	15°45	15° 5	29°29	15°41	14°48	24°54	n.a.	T 29
W30	13 42 3	26♈11'48	7♉33	19♉11	10♊33	19♌17	19♉ 9	24♋55	15♎43	15♊ 7	29♒30	15♒30	14♒45	25♑ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s38	9n56	4n20	2n44	0n35	16n27	1n55	18n51	2n57	15n45	0s21	23n10	1n37	6s15	0n33	22n18	0s39	27s42	16s52	15s50	16s14	24s10		n.a.
W 2	0 14	15 29	4 52	3 45	0 46	16 52	1 57	18 50	2 54	15 49	0 21	23 10	1 37	6 14	0 33	22 18	0 39	27 42	16 52	15 52	16 15	24 8		n.a.
T 3	0n 9	20 24	5 7	4 45	0 56	17 16	2 0	18 49	2 51	15 52	0 21	23 10	1 37	6 13	0 33	22 18	0 39	27 41	16 52	15 54	16 16	24 7		n.a.
F 4	0 32	24 19	5 6	5 44	1 6	17 41	2 3	18 47	2 48	15 56	0 21	23 10	1 37	6 12	0 33	22 18	0 39	27 41	16 52	15 56	16 17	24 5		n.a.
S 5	0 56	26 54	4 47	6 41	1 16	18 4	2 6	18 45	2 45	16 0	0 20	23 10	1 36	6 11	0 33	22 18	0 39	27 41	16 52	15 57	16 18	24 3		n.a.
S 6	1 19	27 51	4 11	7 37	1 25	18 28	2 8	18 43	2 42	16 3	0 20	23 10	1 36	6 10	0 33	22 18	0 39	27 40	16 53	15 58	16 19	24 1		n.a.
M 7	1 42	27 0	3 20	8 32	1 34	18 50	2 11	18 41	2 39	16 7	0 20	23 10	1 36	6 9	0 33	22 19	0 39	27 40	16 53	15 58	16 20	23 59		n.a.
T 8	2 5	24 24	2 16	9 24	1 42	19 13	2 13	18 38	2 36	16 11	0 20	23 10	1 36	6 8	0 33	22 19	0 39	27 40	16 53	15 58	16 21	23 57		n.a.
W 9	2 29	20 16	1 3	10 15	1 50	19 35	2 16	18 35	2 33	16 14	0 20	23 10	1 36	6 7	0 33	22 19	0 39	27 40	16 53	15 58	16 22	23 55		n.a.
T 10	2 52	14 57	0s14	11 3	1 57	19 56	2 18	18 32	2 30	16 18	0 20	23 10	1 36	6 6	0 33	22 19	0 39	27 39	16 53	15 58	16 23	23 53		n.a.
F 11	3 15	8 49	1 30	11 50	2 3	20 17	2 20	18 29	2 27	16 22	0 20	23 10	1 36	6 5	0 33	22 19	0 39	27 39	16 54	15 58	16 24	23 51		n.a.
S 12	3 38	2 17	2 39	12 34	2 9	20 38	2 23	18 25	2 24	16 25	0 19	23 9	1 36	6 4	0 33	22 19	0 39	27 39	16 54	15 59	16 24	23 49		n.a.
S 13	4 1	4s17	3 38	13 16	2 14	20 58	2 25	18 22	2 21	16 29	0 19	23 9	1 36	6 3	0 33	22 19	0 39	27 39	16 54	16 1	16 25	23 47		n.a.
M14	4 24	10 32	4 23	13 56	2 18	21 17	2 27	18 18	2 18	16 33	0 19	23 9	1 36	6 2	0 33	22 20	0 39	27 38	16 54	16 3	16 26	23 45		n.a.
T 15	4 46	16 10	4 52	14 34	2 22	21 36	2 29	18 14	2 15	16 37	0 19	23 9	1 36	6 2	0 33	22 20	0 39	27 38	16 54	16 6	16 27	23 43		n.a.
W16	5 9	20 53	5 5	15 9	2 25	21 54	2 31	18 9	2 13	16 40	0 19	23 9	1 35	6 1	0 33	22 20	0 39	27 38	16 55	16 9	16 28	23 41		n.a.
T 17	5 32	24 29	5 1	15 42	2 27	22 12	2 32	18 5	2 10	16 44	0 19	23 8	1 35	6 0	0 33	22 20	0 39	27 38	16 55	16 11	16 29	23 39		n.a.
F 18	5 54	26 47	4 43	16 12	2 28	22 29	2 34	18 0	2 7	16 48	0 19	23 8	1 35	5 59	0 33	22 20	0 39	27 38	16 55	16 13	16 30	23 37		n.a.
S 19	6 17	27 44	4 12	16 41	2 28	22 46	2 36	17 55	2 4	16 52	0 18	23 8	1 35	5 58	0 33	22 21	0 39	27 38	16 55	16 15	16 31	23 35		n.a.
S 20	6 39	27 19	3 30	17 7	2 28	23 2	2 37	17 50	2 1	16 55	0 18	23 8	1 35	5 57	0 33	22 21	0 39	27 37	16 56	16 16	16 32	23 33		n.a.
M21	7 2	25 39	2 39	17 31	2 27	23 18	2 39	17 44	1 59	16 59	0 18	23 7	1 35	5 56	0 33	22 21	0 39	27 37	16 56	16 16	16 33	23 31		n.a.
T 22	7 24	22 51	1 42	17 52	2 25	23 33	2 40	17 39	1 56	17 3	0 18	23 7	1 35	5 55	0 33	22 21	0 39	27 37	16 56	16 16	16 34	23 29		n.a.
W23	7 46	19 6	0 41	18 12	2 22	23 47	2 41	17 33	1 53	17 7	0 18	23 7	1 35	5 54	0 33	22 21	0 38	27 37	16 57	16 16	16 35	23 27		n.a.
T 24	8 8	14 33	0n23	18 29	2 19	24 1	2 43	17 27	1 50	17 10	0 18	23 6	1 35	5 53	0 33	22 21	0 38	27 37	16 57	16 16	16 36	23 25		n.a.
F 25	8 30	9 23	1 27	18 44	2 14	24 14	2 44	17 21	1 48	17 14	0 18	23 6	1 35	5 52	0 33	22 22	0 38	27 37	16 57	16 16	16 37	23 23		n.a.
S 26	8 52	3 46	2 27	18 56	2 9	24 27	2 45	17 15	1 45	17 18	0 18	23 6	1 35	5 51	0 33	22 22	0 38	27 37	16 57	16 17	16 38	23 21		n.a.
S 27	9 13	2n 7	3 22	19 7	2 3	24 38	2 45	17 8	1 42	17 21	0 17	23 5	1 34	5 50	0 33	22 22	0 38	27 37	16 58	16 19	16 39	23 19		n.a.
M28	9 35	8 3	4 7	19 15	1 56	24 50	2 46	17 2	1 40	17 25	0 17	23 5	1 34	5 49	0 33	22 22	0 38	27 36	16 58	16 22	16 40	23 17		n.a.
T 29	9 56	13 47	4 41	19 22	1 49	25 0	2 47	16 55	1 37	17 29	0 17	23 4	1 34	5 48	0 33	22 22	0 38	27 36	16 58	16 25	16 41	23 15		n.a.
W30	10n17	18n58	4n59	19n26	1n40	25n11	2n47	16n48	1n35	17n33	0s17	23n 4	1n34	5s47	0n33	22n23	0s38	27s36	16s59	16s28	16s42	23s13		n.a.

Julian Day Number = 1217468.5, Delta T = 09h06m48s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'53, Lahiri = -22°59'53 Julian Calendar 1 Apr. 1380 BCE == Greg. Calendar 20 March 1380 BCE

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

MAY 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 0	27♈ 9'00	21♉24	19♉51	11♊36	19♌31	19♉22	24♋58	15°R40	15♊ 8	29♒31	15°R20	14♒42	25♑ 7	n.a.	T 1
F 2	13 49 56	28° 6'11	5♊26	20°27	12°39	19°47	19°35	25° 0	15♎38	15°10	29°32	15♒10	14°39	25°14	n.a.	F 2
S 3	13 53 53	29° 3'21	19°35	20°58	13°41	20° 3	19°48	25° 2	15°35	15°11	29°32	15° 3	14°36	25°20	n.a.	S 3
S 4	13 57 49	0♉ 0'30	3♋46	21°25	14°43	20°20	20° 1	25° 5	15°33	15°13	29°33	14°58	14°32	25°27	n.a.	S 4
M 5	14 1 46	0°57'39	17°58	21°48	15°45	20°37	20°14	25° 7	15°31	15°15	29°34	14°56	14°29	25°34	n.a.	M 5
T 6	14 5 43	1°54'46	2♌ 7	22° 6	16°46	20°54	20°27	25°10	15°28	15°17	29°35	14°D56	14°26	25°40	n.a.	T 6
W 7	14 9 39	2°51'53	16°12	22°20	17°47	21°13	20°40	25°13	15°26	15°18	29°36	14°R56	14°23	25°47	n.a.	W 7
T 8	14 13 36	3°48'59	0♍14	22°29	18°48	21°31	20°54	25°15	15°24	15°20	29°36	14°55	14°20	25°53	n.a.	T 8
F 9	14 17 32	4°46'05	14°10	22°33	19°48	21°50	21° 7	25°18	15°21	15°22	29°37	14°53	14°17	26° 0	n.a.	F 9
S 10	14 21 29	5°43'09	28° 0	22°R33	20°48	22°10	21°20	25°21	15°19	15°24	29°38	14°48	14°13	26° 7	n.a.	S 10
S 11	14 25 25	6°40'13	11♎41	22°29	21°48	22°30	21°33	25°24	15°17	15°25	29°38	14°40	14°10	26°13	n.a.	S 11
M12	14 29 22	7°37'17	25°11	22°20	22°48	22°51	21°46	25°27	15°15	15°27	29°39	14°30	14° 7	26°20	n.a.	M12
T 13	14 33 19	8°34'20	8♏28	22° 7	23°46	23°12	22° 0	25°31	15°12	15°29	29°40	14°18	14° 4	26°27	n.a.	T 13
W14	14 37 15	9°31'24	21°29	21°50	24°45	23°33	22°13	25°34	15°10	15°31	29°40	14° 5	14° 1	26°33	n.a.	W14
T 15	14 41 12	10°28'27	4♐14	21°29	25°43	23°55	22°26	25°38	15° 8	15°33	29°41	13°53	13°58	26°40	n.a.	T 15
F 16	14 45 8	11°25'30	16°42	21° 4	26°41	24°17	22°40	25°41	15° 6	15°35	29°42	13°43	13°54	26°47	n.a.	F 16
S 17	14 49 5	12°22'33	28°56	20°36	27°38	24°40	22°53	25°45	15° 4	15°37	29°42	13°35	13°51	26°53	n.a.	S 17
S 18	14 53 1	13°19'36	10♑57	20° 6	28°35	25° 3	23° 6	25°48	15° 2	15°38	29°43	13°30	13°48	27° 0	n.a.	S 18
M19	14 56 58	14°16'39	22°50	19°33	29°32	25°26	23°20	25°52	14°59	15°40	29°43	13°27	13°45	27° 7	n.a.	M19
T 20	15 0 54	15°13'43	4♒38	18°59	0♋28	25°50	23°33	25°56	14°57	15°42	29°44	13°26	13°42	27°13	n.a.	T 20
W21	15 4 51	16°10'46	16°28	18°23	1°23	26°15	23°47	26° 0	14°55	15°44	29°44	13°26	13°38	27°20	n.a.	W21
T 22	15 8 48	17° 7'50	28°25	17°47	2°18	26°39	24° 0	26° 4	14°53	15°46	29°45	13°26	13°35	27°27	n.a.	T 22
F 23	15 12 44	18° 4'55	10♓33	17°11	3°13	27° 4	24°14	26° 8	14°51	15°48	29°45	13°24	13°32	27°33	n.a.	F 23
S 24	15 16 41	19° 1'59	22°59	16°36	4° 7	27°30	24°27	26°12	14°50	15°50	29°46	13°21	13°29	27°40	n.a.	S 24
S 25	15 20 37	19°59'04	5♈45	16° 2	5° 0	27°55	24°40	26°16	14°48	15°52	29°46	13°15	13°26	27°47	n.a.	S 25
M26	15 24 34	20°56'09	18°55	15°29	5°53	28°22	24°54	26°21	14°46	15°54	29°46	13° 6	13°23	27°53	n.a.	M26
T 27	15 28 30	21°53'15	2♉29	15° 0	6°45	28°48	25° 7	26°25	14°44	15°57	29°47	12°56	13°19	28° 0	n.a.	T 27
W28	15 32 27	22°50'21	16°26	14°33	7°37	29°15	25°21	26°30	14°42	15°59	29°47	12°45	13°16	28° 7	n.a.	W28
T 29	15 36 24	23°47'27	0♊40	14° 9	8°28	29°42	25°34	26°34	14°40	16° 1	29°47	12°33	13°13	28°13	n.a.	T 29
F 30	15 40 20	24°44'34	15° 8	13°50	9°18	0♍ 9	25°48	26°39	14°39	16° 3	29°48	12°23	13°10	28°20	n.a.	F 30
S 31	15 44 17	25♉41'41	29♊41	13♉35	10♋ 8	0♍37	26♉ 1	26♋43	14♎37	16♊ 5	29♒48	12♒16	13♒ 7	28♑26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n38	23n15	5n 0	19n28	1n31	25n20	2n47	16n41	1n32	17n36	0s17	23n 3	1n34	5s46	0n33	22n23	0s38	27s36	16s59	16s31	16s43	23s11			n.a.
F 2	10 59	26 14	4 44	19 28	1 21	25 29	2 48	16 33	1 30	17 40	0 17	23 3	1 34	5 45	0 33	22 23	0 38	27 36	16 59	16 34	16 43	23 9			n.a.
S 3	11 20	27 35	4 9	19 26	1 10	25 37	2 48	16 26	1 27	17 44	0 17	23 2	1 34	5 44	0 33	22 23	0 38	27 36	16 59	16 36	16 44	23 7			n.a.
S 4	11 40	27 8	3 20	19 22	0 58	25 45	2 48	16 18	1 25	17 47	0 17	23 2	1 34	5 43	0 33	22 23	0 38	27 36	17 0	16 38	16 45	23 5			n.a.
M 5	12 1	24 54	2 18	19 16	0 46	25 51	2 48	16 10	1 23	17 51	0 16	23 1	1 34	5 42	0 33	22 24	0 38	27 36	17 0	16 38	16 46	23 3			n.a.
T 6	12 21	21 8	1 7	19 9	0 33	25 58	2 47	16 2	1 20	17 55	0 16	23 1	1 34	5 42	0 33	22 24	0 38	27 36	17 0	16 38	16 47	23 1			n.a.
W 7	12 41	16 9	0s 7	18 59	0 19	26 3	2 47	15 54	1 18	17 58	0 16	23 0	1 34	5 41	0 33	22 24	0 38	27 36	17 1	16 38	16 48	22 59			n.a.
T 8	13 1	10 20	1 20	18 47	0 5	26 8	2 46	15 46	1 15	18 2	0 16	22 59	1 34	5 40	0 33	22 24	0 38	27 36	17 1	16 39	16 49	22 56			n.a.
F 9	13 20	4 4	2 28	18 34	0s10	26 13	2 45	15 37	1 13	18 6	0 16	22 59	1 33	5 39	0 33	22 25	0 38	27 36	17 1	16 39	16 50	22 54			n.a.
S 10	13 40	2s20	3 27	18 19	0 26	26 16	2 45	15 29	1 11	18 9	0 16	22 58	1 33	5 38	0 33	22 25	0 38	27 36	17 2	16 41	16 51	22 52			n.a.
S 11	13 59	8 34	4 13	18 3	0 41	26 19	2 44	15 20	1 9	18 13	0 16	22 57	1 33	5 37	0 33	22 25	0 38	27 36	17 2	16 43	16 52	22 50			n.a.
M12	14 18	14 18	4 44	17 45	0 57	26 22	2 42	15 11	1 6	18 17	0 16	22 57	1 33	5 36	0 33	22 25	0 38	27 36	17 2	16 46	16 53	22 48			n.a.
T 13	14 36	19 16	4 59	17 26	1 14	26 24	2 41	15 2	1 4	18 20	0 15	22 56	1 33	5 35	0 33	22 25	0 38	27 36	17 3	16 50	16 54	22 46			n.a.
W14	14 55	23 14	4 58	17 5	1 30	26 25	2 40	14 53	1 2	18 24	0 15	22 55	1 33	5 35	0 33	22 26	0 38	27 37	17 3	16 53	16 55	22 44			n.a.
T 15	15 13	25 58	4 42	16 44	1 47	26 25	2 38	14 43	1 0	18 27	0 15	22 55	1 33	5 34	0 33	22 26	0 38	27 37	17 3	16 57	16 56	22 42			n.a.
F 16	15 31	27 22	4 13	16 22	2 3	26 25	2 36	14 34	0 58	18 31	0 15	22 54	1 33	5 33	0 33	22 26	0 38	27 37	17 4	17 0	16 57	22 39			n.a.
S 17	15 49	27 24	3 32	15 59	2 19	26 24	2 34	14 24	0 56	18 35	0 15	22 53	1 33	5 32	0 33	22 26	0 38	27 37	17 4	17 2	16 58	22 37			n.a.
S 18	16 7	26 6	2 43	15 36	2 34	26 23	2 32	14 14	0 54	18 38	0 15	22 52	1 33	5 31	0 33	22 27	0 38	27 37	17 4	17 4	16 58	22 35			n.a.
M19	16 24	23 39	1 47	15 13	2 49	26 21	2 30	14 4	0 52	18 42	0 15	22 52	1 33	5 30	0 32	22 27	0 38	27 37	17 5	17 5	16 59	22 33			n.a.
T 20	16 41	20 11	0 46	14 50	3 3	26 19	2 27	13 54	0 50	18 45	0 15	22 51	1 33	5 30	0 32	22 27	0 38	27 37	17 5	17 5	17 0	22 31			n.a.
W21	16 58	15 55	0n16	14 28	3 16	26 16	2 25	13 44	0 48	18 49	0 15	22 50	1 32	5 29	0 32	22 27	0 38	27 37	17 6	17 5	17 1	22 29			n.a.
T 22	17 15	11 0	1 19	14 6	3 29	26 12	2 22	13 34	0 46	18 52	0 14	22 49	1 32	5 28	0 32	22 28	0 38	27 37	17 6	17 5	17 2	22 27			n.a.
F 23	17 31	5 37	2 18	13 45	3 40	26 8	2 19	13 23	0 44	18 56	0 14	22 48	1 32	5 27	0 32	22 28	0 38	27 38	17 6	17 5	17 3	22 24			n.a.
S 24	17 47	0n 7	3 13	13 26	3 49	26 3	2 16	13 12	0 42	18 59	0 14	22 47	1 32	5 27	0 32	22 28	0 38	27 38	17 7	17 6	17 4	22 22			n.a.
S 25	18 3	5 59	4 0	13 8	3 58	25 58	2 12	13 1	0 40	19 2	0 14	22 46	1 32	5 26	0 32	22 28	0 38	27 38	17 7	17 8	17 5	22 20			n.a.
M26	18 18	11 46	4 35	12 52	4 5	25 52	2 9	12 51	0 38	19 6	0 14	22 46	1 32	5 25	0 32	22 29	0 38	27 38	17 7	17 11	17 6	22 18			n.a.
T 27	18 33	17 10	4 56	12 38	4 10	25 46	2 5	12 39	0 36	19 9	0 14	22 45	1 32	5 25	0 32	22 29	0 38	27 38	17 8	17 14	17 7	22 16			n.a.
W28	18 48	21 49	5 0	12 26	4 14	25 39	2 1	12 28	0 34	19 13	0 14	22 44	1 32	5 24	0 32	22 29	0 38	27 39	17 8	17 17	17 8	22 13			n.a.
T 29	19 3	25 19	4 46	12 17	4 17	25 31	1 56	12 17	0 32	19 16	0 14	22 43	1 32	5 23	0 32	22 29	0 38	27 39	17 8	17 20	17 9	22 11			n.a.
F 30	19 17	27 13	4 14	12 10	4 18	25 23	1 52	12 5	0 31	19 19	0 14	22 42	1 32	5 23	0 32	22 29	0 38	27 39	17 9	17 23	17 10	22 9			n.a.
S 31	19n31	27n16	3n25	12n 6	4s18	25n15	1n47	11n54	0n29	19n23	0s13	22n41	1n32	5s22	0n32	22n30	0s38	27s39	17s 9	17s25	17s10	22s 7			n.a.

Julian Day Number = 1217498.5, Delta T = 09h06m46s
Ecliptic obliquity = 23°51'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'49, Lahiri = -22°59'49 Julian Calendar 1 May 1380 BCE == Greg. Calendar 19 Apr. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

JUNE 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 48 13	26♉38'48	14♋14	13°R24	10♋57	1♍ 5	26♉15	26♋48	14°R35	16♊ 7	29♒48	12°R11	13♒ 4	28♑33	n.a.	S 1
M 2	15 52 10	27°35'56	28°42	13♉18	11°45	1°34	26°28	26°53	14♎34	16° 9	29°48	12♒ 9	13° 0	28°40	n.a.	M 2
T 3	15 56 6	28°33'03	13♌ 0	13°D18	12°33	2° 3	26°42	26°58	14°32	16°11	29°49	12°D 8	12°57	28°46	n.a.	T 3
W 4	16 0 3	29°30'11	27° 6	13°22	13°20	2°32	26°55	27° 3	14°31	16°13	29°49	12°R 8	12°54	28°53	n.a.	W 4
T 5	16 3 59	0♊27'18	11♍ 1	13°32	14° 5	3° 1	27° 9	27° 8	14°29	16°16	29°49	12° 8	12°51	29° 0	n.a.	T 5
F 6	16 7 56	1°24'26	24°44	13°47	14°50	3°30	27°22	27°13	14°28	16°18	29°49	12° 6	12°48	29° 6	n.a.	F 6
S 7	16 11 53	2°21'35	8♎15	14° 8	15°35	4° 0	27°35	27°18	14°26	16°20	29°49	12° 2	12°44	29°13	n.a.	S 7
S 8	16 15 49	3°18'43	21°34	14°34	16°18	4°31	27°49	27°24	14°25	16°22	29°49	11°55	12°41	29°20	n.a.	S 8
M 9	16 19 46	4°15'52	4♏42	15° 6	17° 0	5° 1	28° 2	27°29	14°24	16°24	29°49	11°46	12°38	29°26	n.a.	M 9
T 10	16 23 42	5°13'02	17°37	15°43	17°41	5°32	28°16	27°34	14°22	16°26	29°49	11°35	12°35	29°33	n.a.	T 10
W11	16 27 39	6°10'12	0♐19	16°26	18°21	6° 3	28°29	27°40	14°21	16°29	29°50	11°23	12°32	29°40	n.a.	W11
T 12	16 31 35	7° 7'23	12°49	17°14	19° 0	6°34	28°43	27°45	14°20	16°31	29°R50	11°13	12°29	29°46	n.a.	T 12
F 13	16 35 32	8° 4'35	25° 6	18° 7	19°38	7° 5	28°56	27°51	14°19	16°33	29°50	11° 3	12°25	29°53	n.a.	F 13
S 14	16 39 29	9° 1'48	7♑11	19° 6	20°15	7°37	29° 9	27°56	14°18	16°35	29°49	10°56	12°22	29°59	n.a.	S 14
S 15	16 43 25	9°59'02	19° 8	20°10	20°51	8° 9	29°23	28° 2	14°17	16°37	29°49	10°51	12°19	0♒ 6	n.a.	S 15
M16	16 47 22	10°56'16	0♒58	21°19	21°25	8°41	29°36	28° 8	14°16	16°40	29°49	10°49	12°16	0°13	n.a.	M16
T 17	16 51 18	11°53'32	12°45	22°33	21°58	9°14	29°49	28°14	14°15	16°42	29°49	10°D49	12°13	0°20	n.a.	T 17
W18	16 55 15	12°50'49	24°34	23°52	22°30	9°46	0♊ 3	28°20	14°14	16°44	29°49	10°49	12° 9	0°26	n.a.	W18
T 19	16 59 11	13°48'07	6♓30	25°16	23° 0	10°19	0°16	28°25	14°13	16°46	29°49	10°50	12° 6	0°33	n.a.	T 19
F 20	17 3 8	14°45'26	18°37	26°44	23°29	10°53	0°29	28°31	14°12	16°49	29°49	10°R50	12° 3	0°39	n.a.	F 20
S 21	17 7 4	15°42'47	1♈ 2	28°17	23°56	11°26	0°42	28°37	14°11	16°51	29°49	10°49	12° 0	0°46	n.a.	S 21
S 22	17 11 1	16°40'09	13°49	29°54	24°22	11°59	0°55	28°43	14°11	16°53	29°48	10°46	11°57	0°53	n.a.	S 22
M23	17 14 58	17°37'32	27° 2	1♊35	24°46	12°33	1° 9	28°50	14°10	16°55	29°48	10°41	11°54	0°59	n.a.	M23
T 24	17 18 54	18°34'57	10♉41	3°19	25° 9	13° 7	1°22	28°56	14° 9	16°57	29°48	10°34	11°50	1° 6	n.a.	T 24
W25	17 22 51	19°32'23	24°47	5° 7	25°29	13°42	1°35	29° 2	14° 9	17° 0	29°48	10°26	11°47	1°13	n.a.	W25
T 26	17 26 47	20°29'50	9♊16	6°58	25°48	14°16	1°48	29° 8	14° 8	17° 2	29°47	10°18	11°44	1°19	n.a.	T 26
F 27	17 30 44	21°27'19	24° 2	8°52	26° 5	14°51	2° 1	29°15	14° 8	17° 4	29°47	10°11	11°41	1°26	n.a.	F 27
S 28	17 34 40	22°24'49	8♋57	10°48	26°21	15°26	2°14	29°21	14° 8	17° 6	29°47	10° 6	11°38	1°33	n.a.	S 28
S 29	17 38 37	23°22'20	23°52	12°46	26°34	16° 1	2°27	29°27	14° 7	17° 9	29°46	10° 3	11°35	1°39	n.a.	S 29
M30	17 42 34	24♊19'53	8♌41	14♊46	26♋45	16♍36	2♊40	29♋34	14♎ 7	17♊11	29♒46	10°D 2	11♒31	1♒46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n45	25n26	2n22	12n 4	4s16	25n 6	1n43	11n42	0n27	19n26	0s13	22n40	1n32	5s21	0n32	22n30	0s38	27s40	17s10	17s26	17s11	22s 5		n.a.
M 2	19 58	21 56	1 11	12 6	4 13	24 57	1 37	11 30	0 25	19 29	0 13	22 39	1 32	5 21	0 32	22 30	0 37	27 40	17 10	17 27	17 12	22 2		n.a.
T 3	20 11	17 8	0s 5	12 9	4 9	24 47	1 32	11 18	0 23	19 33	0 13	22 38	1 32	5 20	0 32	22 30	0 37	27 40	17 10	17 27	17 13	22 0		n.a.
W 4	20 24	11 28	1 19	12 16	4 3	24 37	1 27	11 6	0 22	19 36	0 13	22 37	1 32	5 20	0 32	22 31	0 37	27 40	17 11	17 27	17 14	21 58		n.a.
T 5	20 36	5 18	2 27	12 25	3 57	24 26	1 21	10 53	0 20	19 39	0 13	22 36	1 31	5 19	0 32	22 31	0 37	27 41	17 11	17 27	17 15	21 56		n.a.
F 6	20 48	1s 1	3 26	12 37	3 49	24 15	1 15	10 41	0 18	19 42	0 13	22 34	1 31	5 18	0 32	22 31	0 37	27 41	17 11	17 28	17 16	21 53		n.a.
S 7	21 0	7 10	4 12	12 51	3 41	24 4	1 9	10 28	0 17	19 46	0 13	22 33	1 31	5 18	0 32	22 31	0 37	27 41	17 12	17 29	17 17	21 51		n.a.
S 8	21 11	12 55	4 44	13 8	3 31	23 52	1 2	10 16	0 15	19 49	0 13	22 32	1 31	5 17	0 32	22 32	0 37	27 41	17 12	17 31	17 18	21 49		n.a.
M 9	21 22	18 0	5 0	13 27	3 21	23 40	0 55	10 3	0 13	19 52	0 13	22 31	1 31	5 17	0 32	22 32	0 37	27 42	17 12	17 34	17 19	21 47		n.a.
T 10	21 33	22 11	5 1	13 48	3 10	23 28	0 48	9 50	0 12	19 55	0 12	22 30	1 31	5 16	0 32	22 32	0 37	27 42	17 13	17 37	17 20	21 44		n.a.
W11	21 43	25 14	4 47	14 11	2 59	23 15	0 41	9 37	0 10	19 58	0 12	22 29	1 31	5 16	0 32	22 32	0 37	27 42	17 13	17 40	17 21	21 42		n.a.
T 12	21 53	27 0	4 19	14 36	2 47	23 2	0 34	9 23	0 9	20 1	0 12	22 28	1 31	5 16	0 32	22 33	0 37	27 43	17 14	17 43	17 21	21 40		n.a.
F 13	22 2	27 25	3 39	15 3	2 35	22 49	0 26	9 10	0 7	20 4	0 12	22 27	1 31	5 15	0 32	22 33	0 37	27 43	17 14	17 46	17 22	21 37		n.a.
S 14	22 11	26 29	2 50	15 32	2 22	22 36	0 18	8 57	0 6	20 8	0 12	22 25	1 31	5 15	0 32	22 33	0 37	27 43	17 14	17 48	17 23	21 35		n.a.
S 15	22 20	24 20	1 53	16 2	2 9	22 22	0 10	8 43	0 4	20 11	0 12	22 24	1 31	5 14	0 32	22 33	0 37	27 44	17 15	17 49	17 24	21 33		n.a.
M16	22 29	21 9	0 53	16 33	1 55	22 8	0 1	8 30	0 3	20 14	0 12	22 23	1 31	5 14	0 32	22 34	0 37	27 44	17 15	17 49	17 25	21 31		n.a.
T 17	22 37	17 7	0n10	17 6	1 42	21 54	0s 8	8 16	0 1	20 17	0 12	22 22	1 31	5 14	0 32	22 34	0 37	27 44	17 15	17 50	17 26	21 28		n.a.
W18	22 44	12 25	1 13	17 39	1 28	21 40	0 17	8 2	0s 0	20 20	0 12	22 20	1 31	5 13	0 32	22 34	0 37	27 45	17 16	17 49	17 27	21 26		n.a.
T 19	22 51	7 13	2 13	18 13	1 14	21 26	0 26	7 48	0 2	20 22	0 12	22 19	1 31	5 13	0 32	22 34	0 37	27 45	17 16	17 49	17 28	21 24		n.a.
F 20	22 58	1 41	3 9	18 47	1 1	21 11	0 36	7 34	0 3	20 25	0 11	22 18	1 31	5 13	0 32	22 35	0 37	27 46	17 16	17 49	17 29	21 21		n.a.
S 21	23 5	4n 2	3 57	19 21	0 47	20 57	0 46	7 20	0 5	20 28	0 11	22 17	1 31	5 12	0 32	22 35	0 37	27 46	17 17	17 50	17 30	21 19		n.a.
S 22	23 11	9 44	4 34	19 56	0 34	20 42	0 56	7 5	0 6	20 31	0 11	22 15	1 31	5 12	0 31	22 35	0 37	27 46	17 17	17 50	17 31	21 17		n.a.
M23	23 16	15 13	4 58	20 30	0 21	20 27	1 7	6 51	0 7	20 34	0 11	22 14	1 31	5 12	0 31	22 35	0 37	27 47	17 18	17 52	17 31	21 14		n.a.
T 24	23 21	20 8	5 7	21 3	0 8	20 13	1 17	6 37	0 9	20 37	0 11	22 13	1 31	5 12	0 31	22 35	0 37	27 47	17 18	17 54	17 32	21 12		n.a.
W25	23 26	24 6	4 58	21 35	0n 4	19 58	1 29	6 22	0 10	20 40	0 11	22 11	1 31	5 12	0 31	22 36	0 37	27 48	17 18	17 56	17 33	21 10		n.a.
T 26	23 31	26 39	4 29	22 6	0 15	19 43	1 40	6 7	0 12	20 42	0 11	22 10	1 31	5 11	0 31	22 36	0 37	27 48	17 19	17 58	17 34	21 7		n.a.
F 27	23 35	27 25	3 42	22 36	0 27	19 29	1 52	5 52	0 13	20 45	0 11	22 9	1 31	5 11	0 31	22 36	0 37	27 49	17 19	18 0	17 35	21 5		n.a.
S 28	23 38	26 12	2 40	23 4	0 37	19 14	2 3	5 37	0 14	20 48	0 11	22 7	1 31	5 11	0 31	22 36	0 37	27 49	17 19	18 1	17 36	21 3		n.a.
S 29	23 41	23 7	1 26	23 30	0 47	19 0	2 16	5 22	0 15	20 51	0 11	22 6	1 31	5 11	0 31	22 37	0 37	27 49	17 20	18 2	17 37	21 0		n.a.
M30	23n44	18n32	0n 7	23n54	0n56	18n45	2s28	5n 7	0s17	20n53	0s10	22n 4	1n31	5s11	0n31	22n37	0s37	27s50	17s20	18s 3	17s38	20s58		n.a.

Julian Day Number = 1217529.5, Delta T = 09h06m45s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'45, Lahiri = -22°59'44 Julian Calendar 1 June 1380 BCE == Greg. Calendar 20 May 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

JULY 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 46 30	25♊17'26	23♌15	16♊47	26♋54	17♍11	2♊53	29♋40	14°R 7	17♊13	29°R46	10♒ 2	11♒28	1♒53	n.a.	T 1
W 2	17 50 27	26°15'00	7♍33	18°49	27° 1	17°47	3° 6	29°47	14♎ 6	17°15	29♒45	10° 4	11°25	1°59	n.a.	W 2
T 3	17 54 23	27°12'35	21°32	20°51	27° 6	18°23	3°19	29°53	14° 6	17°17	29°45	10°R 4	11°22	2° 6	n.a.	T 3
F 4	17 58 20	28°10'12	5♎12	22°54	27° 8	18°59	3°32	0♌ 0	14° 6	17°20	29°44	10° 4	11°19	2°13	n.a.	F 4
S 5	18 2 16	29° 7'49	18°34	24°57	27°R 9	19°35	3°44	0° 7	14° 6	17°22	29°44	10° 3	11°15	2°19	n.a.	S 5
S 6	18 6 13	0♋ 5'28	1♏39	26°59	27° 7	20°12	3°57	0°13	14°D 6	17°24	29°43	9°59	11°12	2°26	n.a.	S 6
M 7	18 10 9	1° 3'08	14°29	29° 2	27° 2	20°48	4°10	0°20	14° 6	17°26	29°43	9°54	11° 9	2°33	n.a.	M 7
T 8	18 14 6	2° 0'49	27° 6	1♋ 3	26°55	21°25	4°22	0°27	14° 6	17°28	29°42	9°48	11° 6	2°39	n.a.	T 8
W 9	18 18 3	2°58'32	9♐31	3° 4	26°46	22° 2	4°35	0°34	14° 6	17°31	29°42	9°42	11° 3	2°46	n.a.	W 9
T 10	18 21 59	3°56'16	21°45	5° 4	26°34	22°39	4°48	0°40	14° 6	17°33	29°41	9°35	11° 0	2°52	n.a.	T 10
F 11	18 25 56	4°54'02	3♑50	7° 3	26°20	23°16	5° 0	0°47	14° 7	17°35	29°41	9°30	10°56	2°59	n.a.	F 11
S 12	18 29 52	5°51'50	15°47	9° 1	26° 4	23°54	5°12	0°54	14° 7	17°37	29°40	9°26	10°53	3° 6	n.a.	S 12
S 13	18 33 49	6°49'39	27°39	10°57	25°45	24°31	5°25	1° 1	14° 7	17°39	29°40	9°24	10°50	3°12	n.a.	S 13
M14	18 37 45	7°47'29	9♒26	12°53	25°25	25° 9	5°37	1° 8	14° 8	17°41	29°39	9°D23	10°47	3°19	n.a.	M14
T 15	18 41 42	8°45'22	21°13	14°47	25° 2	25°47	5°49	1°15	14° 8	17°43	29°38	9°24	10°44	3°26	n.a.	T 15
W16	18 45 38	9°43'16	3♓ 3	16°40	24°36	26°25	6° 2	1°22	14° 9	17°45	29°38	9°25	10°41	3°32	n.a.	W16
T 17	18 49 35	10°41'12	14°59	18°31	24° 9	27° 3	6°14	1°29	14° 9	17°48	29°37	9°27	10°37	3°39	n.a.	T 17
F 18	18 53 32	11°39'11	27° 7	20°22	23°41	27°41	6°26	1°36	14°10	17°50	29°36	9°28	10°34	3°46	n.a.	F 18
S 19	18 57 28	12°37'11	9♈30	22°11	23°10	28°20	6°38	1°43	14°11	17°52	29°35	9°R29	10°31	3°52	n.a.	S 19
S 20	19 1 25	13°35'13	22°14	23°59	22°38	28°59	6°50	1°50	14°11	17°54	29°35	9°29	10°28	3°59	n.a.	S 20
M21	19 5 21	14°33'18	5♉22	25°45	22° 5	29°37	7° 2	1°58	14°12	17°56	29°34	9°28	10°25	4° 6	n.a.	M21
T 22	19 9 18	15°31'24	18°57	27°30	21°31	0♎16	7°14	2° 5	14°13	17°58	29°33	9°25	10°21	4°12	n.a.	T 22
W23	19 13 14	16°29'33	3♊ 1	29°14	20°55	0°56	7°26	2°12	14°14	18° 0	29°32	9°22	10°18	4°19	n.a.	W23
T 24	19 17 11	17°27'44	17°30	0♌57	20°19	1°35	7°38	2°19	14°15	18° 2	29°32	9°19	10°15	4°26	n.a.	T 24
F 25	19 21 7	18°25'57	2♋21	2°38	19°43	2°14	7°49	2°26	14°16	18° 4	29°31	9°17	10°12	4°32	n.a.	F 25
S 26	19 25 4	19°24'12	17°26	4°18	19° 6	2°54	8° 1	2°34	14°17	18° 6	29°30	9°15	10° 9	4°39	n.a.	S 26
S 27	19 29 1	20°22'29	2♌36	5°57	18°29	3°33	8°12	2°41	14°18	18° 8	29°29	9°D14	10° 6	4°45	n.a.	S 27
M28	19 32 57	21°20'48	17°41	7°35	17°53	4°13	8°24	2°48	14°19	18°10	29°28	9°14	10° 2	4°52	n.a.	M28
T 29	19 36 54	22°19'09	2♍34	9°12	17°17	4°53	8°35	2°55	14°20	18°12	29°27	9°15	9°59	4°59	n.a.	T 29
W30	19 40 50	23°17'31	17° 8	10°47	16°42	5°33	8°47	3° 3	14°21	18°14	29°26	9°16	9°56	5° 5	n.a.	W30
T 31	19 44 47	24♋15'55	1♎19	12♌22	16♋ 7	6♎13	8♊58	3♌10	14♎23	18♊15	29♒25	9♒17	9♒53	5♒12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n46	12n53	1s11	24n16	1n 5	18n31	2s41	4n52	0s18	20n56	0s10	22n 3	1n31	5s11	0n31	22n37	0s37	27s50	17s20	18s 2	17s39	20s56		n.a.
W 2	23 48	6 40	2 24	24 35	1 12	18 17	2 54	4 37	0 19	20 59	0 10	22 2	1 31	5 11	0 31	22 37	0 37	27 51	17 21	18 2	17 39	20 53		n.a.
T 3	23 50	0 16	3 26	24 51	1 19	18 3	3 7	4 21	0 21	21 1	0 10	22 0	1 31	5 11	0 31	22 37	0 37	27 51	17 21	18 2	17 40	20 51		n.a.
F 4	23 51	5s59	4 15	25 5	1 26	17 50	3 20	4 6	0 22	21 4	0 10	21 59	1 31	5 11	0 31	22 38	0 37	27 52	17 21	18 2	17 41	20 48		n.a.
S 5	23 51	11 50	4 49	25 16	1 31	17 37	3 33	3 50	0 23	21 6	0 10	21 57	1 31	5 11	0 31	22 38	0 37	27 52	17 22	18 2	17 42	20 46		n.a.
S 6	23 52	17 2	5 7	25 25	1 36	17 24	3 47	3 35	0 24	21 9	0 10	21 56	1 30	5 11	0 31	22 38	0 37	27 53	17 22	18 3	17 43	20 44		n.a.
M 7	23 51	21 22	5 9	25 31	1 39	17 11	4 1	3 19	0 25	21 11	0 10	21 54	1 30	5 11	0 31	22 38	0 37	27 53	17 22	18 5	17 44	20 41		n.a.
T 8	23 51	24 39	4 56	25 34	1 43	16 59	4 14	3 3	0 27	21 14	0 10	21 53	1 30	5 11	0 31	22 39	0 37	27 54	17 23	18 6	17 45	20 39		n.a.
W 9	23 49	26 42	4 30	25 34	1 45	16 47	4 28	2 47	0 28	21 16	0 10	21 51	1 30	5 11	0 31	22 39	0 37	27 54	17 23	18 8	17 46	20 36		n.a.
T 10	23 48	27 26	3 51	25 32	1 47	16 36	4 42	2 32	0 29	21 19	0 9	21 50	1 30	5 11	0 31	22 39	0 37	27 55	17 23	18 10	17 47	20 34		n.a.
F 11	23 46	26 50	3 2	25 28	1 48	16 25	4 56	2 16	0 30	21 21	0 9	21 48	1 30	5 11	0 31	22 39	0 37	27 55	17 24	18 11	17 47	20 32		n.a.
S 12	23 44	24 59	2 6	25 21	1 48	16 14	5 10	1 59	0 31	21 24	0 9	21 47	1 30	5 11	0 31	22 39	0 37	27 56	17 24	18 12	17 48	20 29		n.a.
S 13	23 41	22 2	1 4	25 12	1 48	16 4	5 23	1 43	0 32	21 26	0 9	21 45	1 31	5 12	0 31	22 40	0 37	27 56	17 24	18 13	17 49	20 27		n.a.
M14	23 37	18 12	0n 0	25 0	1 47	15 55	5 37	1 27	0 33	21 28	0 9	21 44	1 31	5 12	0 31	22 40	0 37	27 57	17 24	18 13	17 50	20 24		n.a.
T 15	23 34	13 40	1 4	24 47	1 46	15 46	5 50	1 11	0 34	21 30	0 9	21 42	1 31	5 12	0 31	22 40	0 37	27 57	17 25	18 13	17 51	20 22		n.a.
W16	23 30	8 36	2 6	24 31	1 44	15 37	6 3	0 54	0 36	21 33	0 9	21 40	1 31	5 12	0 31	22 40	0 37	27 58	17 25	18 12	17 52	20 20		n.a.
T 17	23 25	3 12	3 3	24 14	1 42	15 30	6 16	0 38	0 37	21 35	0 9	21 39	1 31	5 12	0 31	22 40	0 37	27 58	17 25	18 12	17 53	20 17		n.a.
F 18	23 20	2n23	3 53	23 55	1 39	15 22	6 28	0 22	0 38	21 37	0 9	21 37	1 31	5 13	0 31	22 41	0 37	27 59	17 26	18 12	17 54	20 15		n.a.
S 19	23 15	8 0	4 33	23 34	1 36	15 16	6 40	0 5	0 39	21 39	0 9	21 36	1 31	5 13	0 31	22 41	0 37	27 59	17 26	18 11	17 55	20 12		n.a.
S 20	23 9	13 26	5 1	23 12	1 32	15 10	6 51	0s11	0 40	21 42	0 8	21 34	1 31	5 13	0 31	22 41	0 37	28 0	17 26	18 11	17 55	20 10		n.a.
M21	23 3	18 27	5 14	22 49	1 28	15 5	7 1	0 28	0 41	21 44	0 8	21 32	1 31	5 14	0 30	22 41	0 37	28 0	17 26	18 12	17 56	20 7		n.a.
T 22	22 56	22 44	5 11	22 24	1 24	15 0	7 11	0 45	0 42	21 46	0 8	21 31	1 31	5 14	0 30	22 41	0 37	28 1	17 27	18 12	17 57	20 5		n.a.
W23	22 49	25 50	4 49	21 57	1 19	14 56	7 21	1 1	0 43	21 48	0 8	21 29	1 31	5 14	0 30	22 42	0 37	28 2	17 27	18 13	17 58	20 2		n.a.
T 24	22 42	27 22	4 8	21 30	1 14	14 53	7 29	1 18	0 44	21 50	0 8	21 28	1 31	5 15	0 30	22 42	0 37	28 2	17 27	18 14	17 59	20 0		n.a.
F 25	22 34	27 0	3 10	21 2	1 9	14 51	7 37	1 35	0 45	21 52	0 8	21 26	1 31	5 15	0 30	22 42	0 37	28 3	17 28	18 15	18 0	19 57		n.a.
S 26	22 26	24 39	1 58	20 32	1 3	14 49	7 44	1 52	0 46	21 54	0 8	21 24	1 31	5 16	0 30	22 42	0 37	28 3	17 28	18 15	18 1	19 55		n.a.
S 27	22 17	20 31	0 37	20 2	0 57	14 47	7 50	2 9	0 46	21 56	0 8	21 23	1 31	5 16	0 30	22 42	0 37	28 4	17 28	18 16	18 1	19 52		n.a.
M28	22 8	15 4	0s47	19 31	0 51	14 47	7 56	2 26	0 47	21 58	0 8	21 21	1 31	5 17	0 30	22 42	0 37	28 4	17 28	18 16	18 2	19 50		n.a.
T 29	21 58	8 47	2 6	18 59	0 45	14 47	8 0	2 43	0 48	22 0	0 8	21 19	1 31	5 17	0 30	22 43	0 37	28 5	17 28	18 15	18 3	19 47		n.a.
W30	21 49	2 11	3 15	18 26	0 38	14 48	8 4	3 0	0 49	22 2	0 7	21 18	1 31	5 18	0 30	22 43	0 37	28 5	17 29	18 15	18 4	19 45		n.a.
T 31	21n38	4s21	4s10	17n53	0n31	14n49	8s 7	3s17	0s50	22n 4	0s 7	21n16	1n31	5s18	0n30	22n43	0s37	28s 6	17s29	18s15	18s 5	19s43		n.a.

Julian Day Number = 1217559.5, Delta T = 09h06m43s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'41, Lahiri = -22°59'40 Julian Calendar 1 July 1380 BCE == Greg. Calendar 19 June 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

AUGUST 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 48 43	25♋14'20	15♎ 5	13♌55	15°R34	6♎54	9♊ 9	3♌17	14♎24	18♊17	29°R25	9♒18	9♒50	5♒19	n.a.	F 1
S 2	19 52 40	26°12'48	28°28	15°27	15♋ 2	7°34	9°20	3°25	14°25	18°19	29♒24	9°R18	9°47	5°25	n.a.	S 2
S 3	19 56 36	27°11'17	11♏28	16°58	14°32	8°15	9°31	3°32	14°27	18°21	29°23	9°17	9°43	5°32	n.a.	S 3
M 4	20 0 33	28° 9'48	24° 9	18°27	14° 3	8°56	9°42	3°39	14°28	18°23	29°22	9°16	9°40	5°39	n.a.	M 4
T 5	20 4 29	29° 8'21	6♐35	19°56	13°36	9°36	9°53	3°47	14°30	18°25	29°21	9°15	9°37	5°45	n.a.	T 5
W 6	20 8 26	0♑ 6'55	18°47	21°23	13°11	10°17	10° 4	3°54	14°31	18°26	29°20	9°14	9°34	5°52	n.a.	W 6
T 7	20 12 23	1° 5'32	0♑50	22°49	12°48	10°58	10°14	4° 1	14°33	18°28	29°19	9°13	9°31	5°59	n.a.	T 7
F 8	20 16 19	2° 4'10	12°45	24°14	12°27	11°40	10°25	4° 9	14°35	18°30	29°18	9°12	9°27	6° 5	n.a.	F 8
S 9	20 20 16	3° 2'51	24°36	25°38	12° 9	12°21	10°35	4°16	14°36	18°32	29°17	9°11	9°24	6°12	n.a.	S 9
S 10	20 24 12	4° 1'34	6♒24	27° 1	11°53	13° 2	10°46	4°23	14°38	18°33	29°16	9°D11	9°21	6°19	n.a.	S 10
M11	20 28 9	5° 0'18	18°12	28°22	11°39	13°44	10°56	4°31	14°40	18°35	29°15	9°11	9°18	6°25	n.a.	M11
T 12	20 32 5	5°59'05	0♓ 1	29°42	11°28	14°26	11° 6	4°38	14°42	18°37	29°14	9°11	9°15	6°32	n.a.	T 12
W13	20 36 2	6°57'54	11°56	1♍ 0	11°19	15° 7	11°16	4°46	14°44	18°38	29°12	9°12	9°12	6°38	n.a.	W13
T 14	20 39 58	7°56'46	23°57	2°17	11°13	15°49	11°26	4°53	14°45	18°40	29°11	9°12	9° 8	6°45	n.a.	T 14
F 15	20 43 55	8°55'40	6♈ 9	3°33	11° 9	16°31	11°36	5° 0	14°47	18°41	29°10	9°R12	9° 5	6°52	n.a.	F 15
S 16	20 47 52	9°54'36	18°34	4°47	11°D 7	17°13	11°46	5° 8	14°50	18°43	29° 9	9°12	9° 2	6°58	n.a.	S 16
S 17	20 51 48	10°53'34	1♉17	5°59	11° 8	17°55	11°56	5°15	14°52	18°44	29° 8	9°12	8°59	7° 5	n.a.	S 17
M18	20 55 45	11°52'35	14°21	7° 9	11°11	18°38	12° 5	5°22	14°54	18°46	29° 7	9°D12	8°56	7°12	n.a.	M18
T 19	20 59 41	12°51'39	27°48	8°18	11°16	19°20	12°15	5°30	14°56	18°47	29° 6	9°12	8°53	7°18	n.a.	T 19
W20	21 3 38	13°50'45	11♊40	9°25	11°24	20° 2	12°24	5°37	14°58	18°49	29° 5	9°12	8°49	7°25	n.a.	W20
T 21	21 7 34	14°49'54	25°57	10°29	11°34	20°45	12°33	5°44	15° 0	18°50	29° 4	9°13	8°46	7°32	n.a.	T 21
F 22	21 11 31	15°49'05	10♋37	11°32	11°46	21°28	12°42	5°52	15° 3	18°52	29° 3	9°13	8°43	7°38	n.a.	F 22
S 23	21 15 27	16°48'19	25°36	12°31	12° 0	22°10	12°51	5°59	15° 5	18°53	29° 1	9°14	8°40	7°45	n.a.	S 23
S 24	21 19 24	17°47'34	10♌45	13°29	12°16	22°53	13° 0	6° 6	15° 7	18°54	29° 0	9°R14	8°37	7°52	n.a.	S 24
M25	21 23 21	18°46'52	25°56	14°23	12°34	23°36	13° 9	6°13	15°10	18°56	28°59	9°13	8°33	7°58	n.a.	M25
T 26	21 27 17	19°46'12	10♍59	15°14	12°54	24°19	13°18	6°21	15°12	18°57	28°58	9°13	8°30	8° 5	n.a.	T 26
W27	21 31 14	20°45'35	25°46	16° 1	13°16	25° 3	13°26	6°28	15°15	18°58	28°57	9°11	8°27	8°11	n.a.	W27
T 28	21 35 10	21°44'59	10♎10	16°45	13°40	25°46	13°35	6°35	15°17	19° 0	28°56	9°10	8°24	8°18	n.a.	T 28
F 29	21 39 7	22°44'25	24° 7	17°25	14° 5	26°29	13°43	6°42	15°20	19° 1	28°54	9° 8	8°21	8°25	n.a.	F 29
S 30	21 43 3	23°43'53	7♏36	18° 0	14°32	27°13	13°51	6°49	15°22	19° 2	28°53	9° 7	8°18	8°31	n.a.	S 30
S 31	21 47 0	24♌43'23	20♏40	18♍30	15♋ 1	27♎56	13♊59	6♌57	15♎25	19♊ 3	28♒52	9°D 7	8♒14	8♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n28	10s28	4s49	17n20	0n24	14n51	8s 8	3s34	0s51	22n 5	0s 7	21n14	1n31	5s19	0n30	22n43	0s37	28s 6	17s29	18s15	18s 6	19s40		n.a.
S 2	21 17	15 57	5 11	16 45	0 17	14 53	8 9	3 51	0 52	22 7	0 7	21 12	1 31	5 19	0 30	22 43	0 37	28 7	17 29	18 14	18 7	19 37		n.a.
S 3	21 5	20 32	5 17	16 11	0 10	14 56	8 10	4 8	0 53	22 9	0 7	21 11	1 31	5 20	0 30	22 43	0 37	28 8	17 30	18 15	18 8	19 35		n.a.
M 4	20 53	24 5	5 6	15 36	0 2	15 0	8 9	4 25	0 54	22 11	0 7	21 9	1 31	5 20	0 30	22 44	0 37	28 8	17 30	18 15	18 8	19 32		n.a.
T 5	20 41	26 25	4 42	15 0	0s 5	15 4	8 7	4 42	0 54	22 12	0 7	21 7	1 31	5 21	0 30	22 44	0 37	28 9	17 30	18 15	18 9	19 30		n.a.
W 6	20 29	27 26	4 5	14 25	0 13	15 9	8 5	4 59	0 55	22 14	0 7	21 6	1 31	5 22	0 30	22 44	0 37	28 9	17 30	18 16	18 10	19 27		n.a.
T 7	20 16	27 9	3 17	13 49	0 21	15 14	8 2	5 16	0 56	22 16	0 7	21 4	1 31	5 22	0 30	22 44	0 37	28 10	17 30	18 16	18 11	19 25		n.a.
F 8	20 3	25 35	2 22	13 13	0 29	15 19	7 59	5 34	0 57	22 18	0 7	21 2	1 31	5 23	0 30	22 44	0 37	28 10	17 31	18 16	18 12	19 22		n.a.
S 9	19 49	22 54	1 20	12 37	0 37	15 25	7 55	5 51	0 58	22 19	0 6	21 0	1 31	5 24	0 30	22 44	0 37	28 11	17 31	18 16	18 13	19 20		n.a.
S 10	19 35	19 15	0 15	12 1	0 45	15 31	7 50	6 8	0 58	22 21	0 6	20 59	1 31	5 24	0 30	22 45	0 37	28 11	17 31	18 16	18 14	19 17		n.a.
M11	19 21	14 51	0n50	11 25	0 53	15 38	7 44	6 25	0 59	22 22	0 6	20 57	1 32	5 25	0 30	22 45	0 37	28 12	17 31	18 16	18 14	19 15		n.a.
T 12	19 6	9 54	1 53	10 50	1 1	15 44	7 38	6 42	1 0	22 24	0 6	20 55	1 32	5 26	0 30	22 45	0 37	28 12	17 31	18 16	18 15	19 12		n.a.
W13	18 51	4 34	2 52	10 14	1 9	15 52	7 32	6 59	1 1	22 25	0 6	20 53	1 32	5 27	0 30	22 45	0 37	28 13	17 31	18 16	18 16	19 10		n.a.
T 14	18 36	0n59	3 44	9 38	1 17	15 59	7 25	7 16	1 1	22 27	0 6	20 52	1 32	5 28	0 30	22 45	0 37	28 14	17 31	18 16	18 17	19 7		n.a.
F 15	18 20	6 33	4 27	9 3	1 26	16 6	7 18	7 33	1 2	22 28	0 6	20 50	1 32	5 28	0 30	22 45	0 37	28 14	17 32	18 16	18 18	19 5		n.a.
S 16	18 5	11 58	4 58	8 28	1 34	16 14	7 11	7 50	1 3	22 30	0 6	20 48	1 32	5 29	0 30	22 45	0 37	28 15	17 32	18 16	18 19	19 2		n.a.
S 17	17 48	17 2	5 15	7 54	1 42	16 22	7 3	8 7	1 3	22 31	0 6	20 46	1 32	5 30	0 30	22 45	0 37	28 15	17 32	18 16	18 20	18 59		n.a.
M18	17 32	21 27	5 17	7 20	1 50	16 29	6 55	8 25	1 4	22 33	0 6	20 45	1 32	5 31	0 30	22 46	0 37	28 16	17 32	18 16	18 20	18 57		n.a.
T 19	17 15	24 54	5 1	6 47	1 58	16 37	6 47	8 42	1 5	22 34	0 5	20 43	1 32	5 32	0 30	22 46	0 37	28 16	17 32	18 16	18 21	18 54		n.a.
W20	16 58	27 0	4 28	6 14	2 6	16 45	6 38	8 59	1 5	22 35	0 5	20 41	1 32	5 33	0 30	22 46	0 37	28 17	17 32	18 16	18 22	18 52		n.a.
T 21	16 40	27 26	3 38	5 43	2 14	16 53	6 29	9 15	1 6	22 37	0 5	20 39	1 32	5 34	0 29	22 46	0 37	28 17	17 32	18 16	18 23	18 49		n.a.
F 22	16 22	25 57	2 32	5 12	2 21	17 1	6 20	9 32	1 7	22 38	0 5	20 38	1 32	5 35	0 29	22 46	0 37	28 18	17 32	18 16	18 24	18 47		n.a.
S 23	16 4	22 37	1 15	4 42	2 29	17 8	6 11	9 49	1 7	22 39	0 5	20 36	1 32	5 35	0 29	22 46	0 37	28 18	17 32	18 16	18 25	18 44		n.a.
S 24	15 46	17 42	0s 8	4 13	2 36	17 16	6 2	10 6	1 8	22 41	0 5	20 34	1 33	5 36	0 29	22 46	0 37	28 19	17 33	18 16	18 26	18 41		n.a.
M25	15 27	11 40	1 31	3 45	2 43	17 24	5 53	10 23	1 9	22 42	0 5	20 32	1 33	5 37	0 29	22 46	0 37	28 19	17 33	18 16	18 26	18 39		n.a.
T 26	15 9	5 0	2 47	3 19	2 49	17 31	5 44	10 40	1 9	22 43	0 5	20 31	1 33	5 38	0 29	22 46	0 37	28 20	17 33	18 16	18 27	18 36		n.a.
W27	14 49	1s48	3 51	2 55	2 56	17 38	5 35	10 56	1 10	22 44	0 5	20 29	1 33	5 39	0 29	22 47	0 37	28 20	17 33	18 16	18 28	18 34		n.a.
T 28	14 30	8 20	4 37	2 32	3 1	17 45	5 25	11 13	1 10	22 45	0 4	20 27	1 33	5 40	0 29	22 47	0 37	28 21	17 33	18 17	18 29	18 31		n.a.
F 29	14 10	14 14	5 6	2 12	3 7	17 52	5 16	11 29	1 11	22 46	0 4	20 25	1 33	5 41	0 29	22 47	0 37	28 21	17 33	18 17	18 30	18 28		n.a.
S 30	13 51	19 16	5 17	1 53	3 12	17 58	5 6	11 46	1 11	22 48	0 4	20 24	1 33	5 42	0 29	22 47	0 37	28 22	17 33	18 17	18 31	18 26		n.a.
S 31	13n31	23s12	5s10	1n37	3s16	18n 5	4s57	12s 2	1s12	22n49	0s 4	20n22	1n33	5s44	0n29	22n47	0s37	28s22	17s33	18s18	18s31	18s23		n.a.

Julian Day Number = 1217590.5, Delta T = 09h06m41s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'37, Lahiri = -22°59'36 Julian Calendar 1 Aug. 1380 BCE == Greg. Calendar 20 July 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

SEPTEMBER 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 50 56	25♌42'55	3♐20	18♍55	15♋31	28♎40	14♊ 7	7♌ 4	15♎28	19♊ 4	28°R51	9♒ 7	8♒11	8♒45	n.a.	M 1
T 2	21 54 53	26°42'29	15°41	19°15	16° 3	29°23	14°15	7°11	15°31	19° 5	28♒50	9° 8	8° 8	8°51	n.a.	T 2
W 3	21 58 49	27°42'04	27°48	19°27	16°36	0♏ 7	14°23	7°18	15°33	19° 6	28°49	9° 9	8° 5	8°58	n.a.	W 3
T 4	22 2 46	28°41'42	9♑44	19°R33	17°11	0°51	14°30	7°25	15°36	19° 7	28°47	9°10	8° 2	9° 5	n.a.	T 4
F 5	22 6 43	29°41'22	21°33	19°32	17°47	1°35	14°37	7°32	15°39	19° 8	28°46	9°12	7°59	9°11	n.a.	F 5
S 6	22 10 39	0♍41'03	3♒21	19°23	18°24	2°19	14°45	7°39	15°42	19° 9	28°45	9°R13	7°55	9°18	n.a.	S 6
S 7	22 14 36	1°40'47	15° 9	19° 5	19° 2	3° 3	14°52	7°46	15°45	19°10	28°44	9°13	7°52	9°25	n.a.	S 7
M 8	22 18 32	2°40'33	27° 0	18°39	19°42	3°47	14°59	7°53	15°48	19°11	28°43	9°12	7°49	9°31	n.a.	M 8
T 9	22 22 29	3°40'20	8♓57	18° 4	20°23	4°31	15° 5	8° 0	15°51	19°12	28°42	9° 9	7°46	9°38	n.a.	T 9
W10	22 26 25	4°40'10	21° 1	17°21	21° 5	5°16	15°12	8° 7	15°54	19°13	28°40	9° 6	7°43	9°45	n.a.	W10
T 11	22 30 22	5°40'02	3♈14	16°29	21°48	6° 0	15°18	8°13	15°57	19°14	28°39	9° 1	7°39	9°51	n.a.	T 11
F 12	22 34 18	6°39'56	15°37	15°30	22°32	6°45	15°25	8°20	16° 0	19°15	28°38	8°57	7°36	9°58	n.a.	F 12
S 13	22 38 15	7°39'53	28°12	14°24	23°17	7°29	15°31	8°27	16° 3	19°15	28°37	8°52	7°33	10° 4	n.a.	S 13
S 14	22 42 11	8°39'52	11♉ 1	13°12	24° 3	8°14	15°37	8°34	16° 6	19°16	28°36	8°48	7°30	10°11	n.a.	S 14
M15	22 46 8	9°39'53	24° 6	11°58	24°50	8°58	15°43	8°40	16° 9	19°17	28°35	8°46	7°27	10°18	n.a.	M15
T 16	22 50 5	10°39'57	7♊29	10°41	25°38	9°43	15°49	8°47	16°12	19°17	28°33	8°D45	7°24	10°24	n.a.	T 16
W17	22 54 1	11°40'03	21°10	9°26	26°27	10°28	15°54	8°54	16°15	19°18	28°32	8°45	7°20	10°31	n.a.	W17
T 18	22 57 58	12°40'11	5♋12	8°14	27°17	11°13	15°59	9° 0	16°19	19°19	28°31	8°46	7°17	10°38	n.a.	T 18
F 19	23 1 54	13°40'22	19°34	7° 7	28° 8	11°57	16° 5	9° 7	16°22	19°19	28°30	8°48	7°14	10°44	n.a.	F 19
S 20	23 5 51	14°40'34	4♌13	6° 7	28°59	12°42	16°10	9°13	16°25	19°20	28°29	8°R49	7°11	10°51	n.a.	S 20
S 21	23 9 47	15°40'49	19° 5	5°17	29°51	13°27	16°15	9°20	16°28	19°20	28°28	8°48	7° 8	10°58	n.a.	S 21
M22	23 13 44	16°41'06	4♍ 4	4°37	0♌44	14°13	16°19	9°26	16°32	19°21	28°27	8°46	7° 5	11° 4	n.a.	M22
T 23	23 17 40	17°41'25	19° 1	4° 8	1°37	14°58	16°24	9°32	16°35	19°21	28°26	8°42	7° 1	11°11	n.a.	T 23
W24	23 21 37	18°41'46	3♎47	3°51	2°31	15°43	16°28	9°39	16°39	19°21	28°25	8°37	6°58	11°18	n.a.	W24
T 25	23 25 33	19°42'09	18°15	3°D45	3°26	16°28	16°32	9°45	16°42	19°22	28°23	8°30	6°55	11°24	n.a.	T 25
F 26	23 29 30	20°42'33	2♏19	3°51	4°21	17°14	16°36	9°51	16°45	19°22	28°22	8°23	6°52	11°31	n.a.	F 26
S 27	23 33 27	21°42'59	15°56	4° 7	5°17	17°59	16°40	9°57	16°49	19°22	28°21	8°17	6°49	11°37	n.a.	S 27
S 28	23 37 23	22°43'27	29° 6	4°33	6°14	18°44	16°44	10° 3	16°52	19°22	28°20	8°12	6°45	11°44	n.a.	S 28
M29	23 41 20	23°43'56	11♐50	5° 9	7°11	19°30	16°47	10° 9	16°56	19°23	28°19	8°10	6°42	11°51	n.a.	M29
T 30	23 45 16	24♍44'27	24♐12	5♍53	8♌ 9	20♏15	16♊51	10♌15	16♎59	19♊23	28♒18	8°D 9	6♒39	11♒57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n10	25s55	4s49	1n24	3s20	18n11	4s48	12s19	1s13	22n50	0s 4	20n20	1n33	5s45	0n29	22n47	0s37	28s23	17s33	18s17	18s32	18s20		n.a.
T 2	12 50	27 18	4 15	1 14	3 23	18 16	4 38	12 35	1 13	22 51	0 4	20 18	1 34	5 46	0 29	22 47	0 37	28 23	17 33	18 17	18 33	18 18		n.a.
W 3	12 29	27 20	3 30	1 7	3 25	18 22	4 29	12 51	1 14	22 52	0 4	20 17	1 34	5 47	0 29	22 47	0 37	28 23	17 33	18 17	18 34	18 15		n.a.
T 4	12 8	26 5	2 36	1 4	3 26	18 27	4 19	13 7	1 14	22 53	0 4	20 15	1 34	5 48	0 29	22 47	0 37	28 24	17 33	18 16	18 35	18 13		n.a.
F 5	11 47	23 41	1 36	1 5	3 25	18 31	4 10	13 24	1 14	22 54	0 4	20 13	1 34	5 49	0 29	22 47	0 37	28 24	17 33	18 16	18 36	18 10		n.a.
S 6	11 25	20 16	0 32	1 10	3 24	18 36	4 1	13 39	1 15	22 55	0 3	20 11	1 34	5 50	0 29	22 47	0 37	28 25	17 33	18 16	18 36	18 7		n.a.
S 7	11 4	16 3	0n33	1 19	3 21	18 39	3 52	13 55	1 15	22 56	0 3	20 10	1 34	5 51	0 29	22 48	0 37	28 25	17 33	18 16	18 37	18 5		n.a.
M 8	10 42	11 13	1 36	1 34	3 16	18 43	3 43	14 11	1 16	22 57	0 3	20 8	1 34	5 53	0 29	22 48	0 37	28 26	17 33	18 16	18 38	18 2		n.a.
T 9	10 20	5 57	2 36	1 53	3 10	18 46	3 34	14 27	1 16	22 57	0 3	20 6	1 34	5 54	0 29	22 48	0 37	28 26	17 33	18 17	18 39	17 59		n.a.
W10	9 58	0 25	3 30	2 18	3 2	18 48	3 25	14 42	1 17	22 58	0 3	20 5	1 35	5 55	0 29	22 48	0 37	28 26	17 33	18 18	18 40	17 57		n.a.
T 11	9 36	5n11	4 14	2 47	2 52	18 50	3 16	14 58	1 17	22 59	0 3	20 3	1 35	5 56	0 29	22 48	0 37	28 27	17 33	18 19	18 41	17 54		n.a.
F 12	9 13	10 39	4 48	3 22	2 40	18 52	3 7	15 13	1 18	23 0	0 3	20 1	1 35	5 57	0 29	22 48	0 37	28 27	17 33	18 20	18 41	17 51		n.a.
S 13	8 51	15 48	5 8	4 0	2 26	18 53	2 58	15 28	1 18	23 1	0 3	20 0	1 35	5 59	0 29	22 48	0 37	28 28	17 33	18 21	18 42	17 49		n.a.
S 14	8 28	20 20	5 13	4 43	2 10	18 54	2 50	15 44	1 18	23 1	0 3	19 58	1 35	6 0	0 29	22 48	0 37	28 28	17 33	18 22	18 43	17 46		n.a.
M15	8 5	24 0	5 2	5 28	1 53	18 54	2 41	15 59	1 19	23 2	0 2	19 56	1 35	6 1	0 29	22 48	0 37	28 28	17 33	18 23	18 44	17 43		n.a.
T 16	7 42	26 27	4 35	6 14	1 34	18 53	2 33	16 14	1 19	23 3	0 2	19 55	1 35	6 2	0 29	22 48	0 37	28 29	17 32	18 23	18 45	17 41		n.a.
W17	7 19	27 24	3 51	7 2	1 14	18 52	2 24	16 28	1 19	23 4	0 2	19 53	1 35	6 4	0 29	22 48	0 37	28 29	17 32	18 23	18 46	17 38		n.a.
T 18	6 55	26 39	2 53	7 48	0 54	18 51	2 16	16 43	1 20	23 4	0 2	19 51	1 36	6 5	0 29	22 48	0 37	28 29	17 32	18 23	18 46	17 35		n.a.
F 19	6 32	24 6	1 43	8 32	0 33	18 49	2 8	16 57	1 20	23 5	0 2	19 50	1 36	6 6	0 29	22 48	0 37	28 30	17 32	18 23	18 47	17 33		n.a.
S 20	6 8	19 57	0 25	9 13	0 13	18 46	2 0	17 12	1 20	23 6	0 2	19 48	1 36	6 7	0 29	22 48	0 37	28 30	17 32	18 22	18 48	17 30		n.a.
S 21	5 44	14 29	0s56	9 51	0n 7	18 43	1 52	17 26	1 21	23 6	0 2	19 46	1 36	6 9	0 29	22 48	0 37	28 30	17 32	18 22	18 49	17 27		n.a.
M22	5 21	8 7	2 13	10 23	0 25	18 39	1 44	17 40	1 21	23 7	0 2	19 45	1 36	6 10	0 29	22 48	0 37	28 31	17 32	18 23	18 50	17 25		n.a.
T 23	4 57	1 21	3 21	10 50	0 43	18 35	1 36	17 54	1 21	23 8	0 1	19 43	1 36	6 11	0 29	22 48	0 37	28 31	17 32	18 24	18 50	17 22		n.a.
W24	4 33	5s25	4 15	11 11	0 59	18 30	1 29	18 8	1 22	23 8	0 1	19 42	1 37	6 13	0 29	22 48	0 37	28 31	17 32	18 26	18 51	17 19		n.a.
T 25	4 9	11 45	4 51	11 26	1 13	18 25	1 21	18 21	1 22	23 9	0 1	19 40	1 37	6 14	0 29	22 48	0 37	28 32	17 32	18 27	18 52	17 16		n.a.
F 26	3 45	17 17	5 8	11 36	1 26	18 19	1 14	18 35	1 22	23 9	0 1	19 39	1 37	6 15	0 29	22 48	0 37	28 32	17 31	18 29	18 53	17 14		n.a.
S 27	3 20	21 47	5 7	11 40	1 37	18 12	1 7	18 48	1 22	23 10	0 1	19 37	1 37	6 17	0 29	22 48	0 37	28 32	17 31	18 31	18 54	17 11		n.a.
S 28	2 56	25 0	4 50	11 39	1 46	18 5	1 0	19 1	1 23	23 10	0 1	19 36	1 37	6 18	0 29	22 48	0 37	28 32	17 31	18 32	18 55	17 8		n.a.
M29	2 32	26 52	4 18	11 33	1 54	17 57	0 53	19 14	1 23	23 11	0 1	19 34	1 37	6 20	0 29	22 48	0 37	28 33	17 31	18 33	18 55	17 6		n.a.
T 30	2n 7	27s19	3s35	11n22	2n 0	17n49	0s46	19s27	1s23	23n11	0s 1	19n33	1n38	6s21	0n29	22n48	0s37	28s33	17s31	18s33	18s56	17s 3		n.a.

Julian Day Number = 1217621.5, Delta T = 09h06m39s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'32, Lahiri = -22°59'32 Julian Calendar 1 Sept. 1380 BCE == Greg. Calendar 20 Aug. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

OCTOBER 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 49 13	25♍45'00	6♉18	6♍44	9♌ 7	21♏ 1	16♊54	10♌21	17♎ 3	19♊23	28°R17	8♒ 9	6♒36	12♒ 4	n.a.	W 1
T 2	23 53 9	26°45'33	18°12	7°41	10° 6	21°47	16°57	10°27	17° 6	19°23	28♒16	8°11	6°33	12°11	n.a.	T 2
F 3	23 57 6	27°46'08	0♒ 0	8°45	11° 5	22°32	16°59	10°33	17°10	19°23	28°15	8°12	6°30	12°17	n.a.	F 3
S 4	0 1 2	28°46'45	11°47	9°53	12° 5	23°18	17° 2	10°39	17°13	19°R23	28°14	8°R12	6°26	12°24	n.a.	S 4
S 5	0 4 59	29°47'23	23°37	11° 6	13° 5	24° 4	17° 4	10°44	17°17	19°23	28°13	8°11	6°23	12°31	n.a.	S 5
M 6	0 8 56	0♎48'03	5♓33	12°22	14° 5	24°50	17° 6	10°50	17°21	19°23	28°12	8° 7	6°20	12°37	n.a.	M 6
T 7	0 12 52	1°48'44	17°39	13°41	15° 6	25°35	17° 8	10°55	17°24	19°23	28°11	8° 1	6°17	12°44	n.a.	T 7
W 8	0 16 49	2°49'26	29°56	15° 3	16° 8	26°21	17°10	11° 1	17°28	19°23	28°10	7°52	6°14	12°51	n.a.	W 8
T 9	0 20 45	3°50'10	12♈25	16°28	17°10	27° 7	17°12	11° 6	17°31	19°23	28° 9	7°42	6°10	12°57	n.a.	T 9
F 10	0 24 42	4°50'56	25° 7	17°54	18°12	27°53	17°13	11°12	17°35	19°23	28° 8	7°31	6° 7	13° 4	n.a.	F 10
S 11	0 28 38	5°51'43	8♉ 1	19°21	19°15	28°39	17°14	11°17	17°39	19°22	28° 8	7°21	6° 4	13°11	n.a.	S 11
S 12	0 32 35	6°52'32	21° 7	20°50	20°18	29°25	17°15	11°22	17°42	19°22	28° 7	7°11	6° 1	13°17	n.a.	S 12
M13	0 36 31	7°53'22	4♊24	22°20	21°21	0♐11	17°16	11°27	17°46	19°22	28° 6	7° 4	5°58	13°24	n.a.	M13
T 14	0 40 28	8°54'14	17°53	23°51	22°25	0°57	17°17	11°32	17°50	19°22	28° 5	7° 0	5°55	13°30	n.a.	T 14
W15	0 44 25	9°55'08	1♋34	25°23	23°29	1°44	17°17	11°37	17°53	19°21	28° 4	6°58	5°51	13°37	n.a.	W15
T 16	0 48 21	10°56'04	15°27	26°55	24°34	2°30	17°17	11°42	17°57	19°21	28° 3	6°D58	5°48	13°44	n.a.	T 16
F 17	0 52 18	11°57'01	29°33	28°28	25°38	3°16	17°R17	11°47	18° 1	19°21	28° 2	6°R58	5°45	13°50	n.a.	F 17
S 18	0 56 14	12°57'59	13♌50	0♎ 0	26°43	4° 2	17°17	11°52	18° 4	19°20	28° 2	6°58	5°42	13°57	n.a.	S 18
S 19	1 0 11	13°59'00	28°18	1°34	27°49	4°48	17°17	11°56	18° 8	19°20	28° 1	6°56	5°39	14° 4	n.a.	S 19
M20	1 4 7	15° 0'01	12♍52	3° 7	28°54	5°35	17°16	12° 1	18°12	19°19	28° 0	6°52	5°36	14°10	n.a.	M20
T 21	1 8 4	16° 1'04	27°27	4°41	0♍ 0	6°21	17°15	12° 5	18°16	19°19	27°59	6°45	5°32	14°17	n.a.	T 21
W22	1 12 0	17° 2'08	11♎57	6°14	1° 7	7° 7	17°14	12°10	18°19	19°18	27°59	6°35	5°29	14°24	n.a.	W22
T 23	1 15 57	18° 3'13	26°14	7°48	2°13	7°54	17°13	12°14	18°23	19°17	27°58	6°23	5°26	14°30	n.a.	T 23
F 24	1 19 54	19° 4'19	10♏12	9°22	3°20	8°40	17°12	12°19	18°27	19°17	27°57	6°11	5°23	14°37	n.a.	F 24
S 25	1 23 50	20° 5'26	23°47	10°56	4°27	9°27	17°10	12°23	18°30	19°16	27°57	6° 0	5°20	14°44	n.a.	S 25
S 26	1 27 47	21° 6'35	6♐58	12°30	5°34	10°13	17° 8	12°27	18°34	19°15	27°56	5°50	5°16	14°50	n.a.	S 26
M27	1 31 43	22° 7'43	19°44	14° 4	6°41	11° 0	17° 6	12°31	18°38	19°15	27°55	5°44	5°13	14°57	n.a.	M27
T 28	1 35 40	23° 8'53	2♑ 9	15°37	7°49	11°46	17° 4	12°35	18°42	19°14	27°55	5°39	5°10	15° 4	n.a.	T 28
W29	1 39 36	24°10'03	14°17	17°11	8°57	12°32	17° 2	12°39	18°45	19°13	27°54	5°38	5° 7	15°10	n.a.	W29
T 30	1 43 33	25°11'14	26°12	18°45	10° 5	13°19	16°59	12°42	18°49	19°12	27°54	5°D37	5° 4	15°17	n.a.	T 30
F 31	1 47 29	26♎12'25	8♒ 1	20♎19	11♍13	14♐ 6	16♊56	12♌46	18♎53	19♊11	27♒53	5°R37	5♒ 1	15♒23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n43	26s26	2s44	11n 8	2n 5	17n40	0s39	19s40	1s23	23n12	0s 0	19n31	1n38	6s22	0n29	22n48	0s37	28s33	17s31	18s33	18s57	17s 0			n.a.
T 2	1 19	24 21	1 46	10 49	2 9	17 30	0 32	19 52	1 23	23 12	0 0	19 30	1 38	6 24	0 28	22 48	0 37	28 33	17 30	18 32	18 58	16 57			n.a.
F 3	0 54	21 13	0 44	10 27	2 11	17 20	0 26	20 4	1 24	23 12	0 0	19 28	1 38	6 25	0 28	22 48	0 37	28 33	17 30	18 32	18 59	16 55			n.a.
S 4	0 30	17 15	0n19	10 2	2 13	17 9	0 20	20 16	1 24	23 13	0 0	19 27	1 38	6 26	0 28	22 48	0 37	28 34	17 30	18 32	18 59	16 52			n.a.
S 5	0 5	12 36	1 22	9 35	2 13	16 58	0 13	20 28	1 24	23 13	0n 0	19 25	1 38	6 28	0 28	22 48	0 37	28 34	17 30	18 32	19 0	16 49			n.a.
M 6	0s19	7 27	2 22	9 5	2 13	16 46	0 7	20 40	1 24	23 14	0 0	19 24	1 39	6 29	0 28	22 48	0 37	28 34	17 30	18 33	19 1	16 46			n.a.
T 7	0 44	1 58	3 16	8 33	2 12	16 34	0 1	20 51	1 24	23 14	0 0	19 23	1 39	6 31	0 28	22 48	0 37	28 34	17 29	18 35	19 2	16 44			n.a.
W 8	1 8	3n39	4 1	7 59	2 10	16 21	0n 5	21 2	1 24	23 14	0 1	19 21	1 39	6 32	0 28	22 48	0 37	28 34	17 29	18 37	19 3	16 41			n.a.
T 9	1 33	9 12	4 36	7 23	2 8	16 8	0 10	21 14	1 24	23 14	0 1	19 20	1 39	6 34	0 28	22 48	0 37	28 34	17 29	18 40	19 3	16 38			n.a.
F 10	1 58	14 29	4 57	6 46	2 4	15 54	0 16	21 24	1 24	23 15	0 1	19 19	1 39	6 35	0 28	22 48	0 37	28 35	17 29	18 43	19 4	16 35			n.a.
S 11	2 22	19 13	5 4	6 8	2 1	15 39	0 22	21 35	1 25	23 15	0 1	19 17	1 40	6 36	0 28	22 48	0 37	28 35	17 28	18 45	19 5	16 33			n.a.
S 12	2 47	23 6	4 56	5 29	1 57	15 24	0 27	21 45	1 25	23 15	0 1	19 16	1 40	6 38	0 28	22 48	0 37	28 35	17 28	18 48	19 6	16 30			n.a.
M13	3 11	25 50	4 31	4 48	1 52	15 8	0 32	21 56	1 25	23 15	0 1	19 15	1 40	6 39	0 28	22 48	0 37	28 35	17 28	18 50	19 7	16 27			n.a.
T 14	3 35	27 8	3 51	4 7	1 48	14 52	0 37	22 5	1 25	23 16	0 1	19 14	1 40	6 41	0 28	22 48	0 37	28 35	17 28	18 51	19 7	16 24			n.a.
W15	4 0	26 48	2 57	3 26	1 43	14 35	0 42	22 15	1 25	23 16	0 2	19 12	1 40	6 42	0 28	22 48	0 37	28 35	17 28	18 51	19 8	16 22			n.a.
T 16	4 24	24 48	1 52	2 44	1 37	14 18	0 47	22 25	1 25	23 16	0 2	19 11	1 41	6 44	0 28	22 48	0 37	28 35	17 27	18 51	19 9	16 19			n.a.
F 17	4 48	21 15	0 39	2 1	1 32	14 0	0 52	22 34	1 25	23 16	0 2	19 10	1 41	6 45	0 28	22 48	0 37	28 35	17 27	18 51	19 10	16 16			n.a.
S 18	5 12	16 23	0s37	1 18	1 26	13 42	0 56	22 43	1 25	23 16	0 2	19 9	1 41	6 46	0 28	22 48	0 37	28 35	17 27	18 51	19 11	16 13			n.a.
S 19	5 37	10 32	1 51	0 35	1 20	13 23	1 1	22 52	1 25	23 16	0 2	19 8	1 41	6 48	0 28	22 48	0 37	28 35	17 26	18 52	19 11	16 11			n.a.
M20	6 1	4 6	2 59	0s 8	1 14	13 4	1 5	23 0	1 25	23 16	0 2	19 7	1 42	6 49	0 28	22 48	0 37	28 35	17 26	18 53	19 12	16 8			n.a.
T 21	6 24	2s33	3 54	0 52	1 8	12 45	1 9	23 9	1 25	23 17	0 2	19 6	1 42	6 51	0 28	22 48	0 38	28 35	17 26	18 55	19 13	16 5			n.a.
W22	6 48	9 0	4 35	1 35	1 1	12 24	1 13	23 17	1 25	23 17	0 3	19 4	1 42	6 52	0 28	22 48	0 38	28 35	17 26	18 57	19 14	16 2			n.a.
T 23	7 12	14 54	4 57	2 19	0 55	12 4	1 17	23 24	1 25	23 17	0 3	19 3	1 42	6 54	0 28	22 48	0 38	28 35	17 25	19 0	19 15	15 59			n.a.
F 24	7 36	19 53	5 1	3 2	0 48	11 43	1 21	23 32	1 25	23 17	0 3	19 2	1 42	6 55	0 28	22 48	0 38	28 35	17 25	19 3	19 15	15 57			n.a.
S 25	7 59	23 41	4 48	3 46	0 42	11 21	1 25	23 39	1 25	23 17	0 3	19 1	1 43	6 57	0 28	22 48	0 38	28 35	17 25	19 6	19 16	15 54			n.a.
S 26	8 23	26 6	4 19	4 29	0 35	11 0	1 28	23 46	1 25	23 17	0 3	19 0	1 43	6 58	0 28	22 48	0 38	28 35	17 24	19 8	19 17	15 51			n.a.
M27	8 46	27 5	3 38	5 12	0 28	10 37	1 32	23 53	1 25	23 17	0 3	19 0	1 43	6 59	0 28	22 47	0 38	28 35	17 24	19 10	19 18	15 48			n.a.
T 28	9 9	26 38	2 48	5 55	0 22	10 15	1 35	24 0	1 25	23 17	0 3	18 59	1 43	7 1	0 28	22 47	0 38	28 35	17 24	19 11	19 19	15 45			n.a.
W29	9 32	24 55	1 51	6 38	0 15	9 52	1 38	24 6	1 25	23 16	0 4	18 58	1 44	7 2	0 28	22 47	0 38	28 35	17 24	19 12	19 19	15 43			n.a.
T 30	9 55	22 6	0 50	7 21	0 8	9 28	1 41	24 12	1 25	23 16	0 4	18 57	1 44	7 4	0 28	22 47	0 38	28 35	17 23	19 12	19 20	15 40			n.a.
F 31	10s17	18s23	0n13	8s 3	0n 2	9n 5	1n44	24s17	1s25	23n16	0n 4	18n56	1n44	7s 5	0n28	22n47	0s38	28s35	17s23	19s12	19s21	15s37			n.a.

Julian Day Number = 1217651.5, Delta T = 09h06m38s
Ecliptic obliquity = 23°51'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'28, Lahiri = -22°59'28 Julian Calendar 1 Oct. 1380 BCE == Greg. Calendar 19 Sept. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

NOVEMBER 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 51 26	27♎13'36	19♒48	21♎53	12♍22	14♐52	16°R53	12♌50	18♎56	19°R11	27°R53	5°R37	4♒57	15♒30	n.a.	S 1
S 2	1 55 23	28°14'49	1♓40	23°27	13°30	15°39	16♊50	12°53	19° 0	19♊10	27♒52	5♒34	4°54	15°37	n.a.	S 2
M 3	1 59 19	29°16'01	13°40	25° 1	14°39	16°25	16°47	12°56	19° 4	19° 9	27°52	5°29	4°51	15°43	n.a.	M 3
T 4	2 3 16	0♏17'14	25°53	26°36	15°48	17°12	16°43	13° 0	19° 7	19° 8	27°51	5°21	4°48	15°50	n.a.	T 4
W 5	2 7 12	1°18'27	8♈22	28°10	16°57	17°58	16°40	13° 3	19°11	19° 7	27°51	5°10	4°45	15°57	n.a.	W 5
T 6	2 11 9	2°19'41	21° 8	29°44	18° 7	18°45	16°36	13° 6	19°15	19° 6	27°50	4°57	4°41	16° 3	n.a.	T 6
F 7	2 15 5	3°20'55	4♉10	1♏19	19°16	19°32	16°32	13° 9	19°18	19° 5	27°50	4°44	4°38	16°10	n.a.	F 7
S 8	2 19 2	4°22'10	17°27	2°53	20°26	20°18	16°27	13°12	19°22	19° 4	27°49	4°30	4°35	16°17	n.a.	S 8
S 9	2 22 59	5°23'26	0♊58	4°28	21°36	21° 5	16°23	13°15	19°26	19° 2	27°49	4°18	4°32	16°23	n.a.	S 9
M10	2 26 55	6°24'42	14°38	6° 3	22°46	21°51	16°18	13°18	19°29	19° 1	27°49	4° 8	4°29	16°30	n.a.	M10
T 11	2 30 52	7°25'58	28°27	7°38	23°56	22°38	16°14	13°20	19°33	19° 0	27°48	4° 2	4°26	16°37	n.a.	T 11
W12	2 34 48	8°27'16	12♋21	9°13	25° 6	23°25	16° 9	13°23	19°36	18°59	27°48	3°59	4°22	16°43	n.a.	W12
T 13	2 38 45	9°28'33	26°20	10°48	26°17	24°11	16° 4	13°25	19°40	18°58	27°48	3°57	4°19	16°50	n.a.	T 13
F 14	2 42 41	10°29'52	10♌22	12°24	27°27	24°58	15°58	13°27	19°43	18°57	27°48	3°57	4°16	16°57	n.a.	F 14
S 15	2 46 38	11°31'10	24°27	14° 0	28°38	25°44	15°53	13°30	19°47	18°55	27°47	3°57	4°13	17° 3	n.a.	S 15
S 16	2 50 34	12°32'29	8♍35	15°36	29°49	26°31	15°47	13°32	19°51	18°54	27°47	3°55	4°10	17°10	n.a.	S 16
M17	2 54 31	13°33'49	22°44	17°13	1♎ 0	27°18	15°42	13°34	19°54	18°53	27°47	3°50	4° 7	17°17	n.a.	M17
T 18	2 58 28	14°35'09	6♎51	18°49	2°11	28° 4	15°36	13°36	19°57	18°51	27°47	3°43	4° 3	17°23	n.a.	T 18
W19	3 2 24	15°36'29	20°53	20°26	3°22	28°51	15°30	13°38	20° 1	18°50	27°47	3°32	4° 0	17°30	n.a.	W19
T 20	3 6 21	16°37'49	4♏46	22° 3	4°33	29°38	15°23	13°39	20° 4	18°49	27°47	3°20	3°57	17°36	n.a.	T 20
F 21	3 10 17	17°39'09	18°25	23°41	5°44	0♑24	15°17	13°41	20° 8	18°47	27°47	3° 7	3°54	17°43	n.a.	F 21
S 22	3 14 14	18°40'29	1♐46	25°18	6°56	1°11	15°11	13°42	20°11	18°46	27°47	2°55	3°51	17°50	n.a.	S 22
S 23	3 18 10	19°41'50	14°48	26°56	8° 7	1°57	15° 4	13°44	20°15	18°45	27°47	2°44	3°47	17°56	n.a.	S 23
M24	3 22 7	20°43'09	27°30	28°35	9°19	2°44	14°57	13°45	20°18	18°43	27°D47	2°36	3°44	18° 3	n.a.	M24
T 25	3 26 4	21°44'29	9♑53	0♐13	10°31	3°31	14°51	13°46	20°21	18°42	27°47	2°31	3°41	18°10	n.a.	T 25
W26	3 30 0	22°45'48	22° 1	1°52	11°43	4°17	14°44	13°47	20°24	18°40	27°47	2°29	3°38	18°16	n.a.	W26
T 27	3 33 57	23°47'06	3♒57	3°30	12°54	5° 4	14°37	13°48	20°28	18°39	27°47	2°D28	3°35	18°23	n.a.	T 27
F 28	3 37 53	24°48'24	15°46	5° 9	14° 6	5°50	14°30	13°49	20°31	18°37	27°47	2°29	3°32	18°30	n.a.	F 28
S 29	3 41 50	25°49'41	27°34	6°48	15°18	6°37	14°22	13°50	20°34	18°36	27°47	2°R29	3°28	18°36	n.a.	S 29
S 30	3 45 46	26♏50'57	9♓26	8♐27	16♎31	7♑23	14♊15	13♌50	20♎37	18♊34	27♒47	2♒28	3♒25	18♒43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s40	13s57	1n14	8s45	0s 5	8n41	1n47	24s23	1s24	23n16	0n 4	18n55	1n44	7s 7	0n28	22n47	0s38	28s35	17s23	19s12	19s22	15s34		n.a.
S 2	11 2	9 0	2 13	9 26	0 11	8 16	1 49	24 28	1 24	23 16	0 4	18 54	1 44	7 8	0 28	22 47	0 38	28 35	17 22	19 13	19 22	15 31		n.a.
M 3	11 24	3 40	3 7	10 8	0 18	7 51	1 52	24 33	1 24	23 16	0 4	18 54	1 45	7 9	0 28	22 47	0 38	28 35	17 22	19 14	19 23	15 28		n.a.
T 4	11 46	1n53	3 53	10 48	0 24	7 26	1 54	24 37	1 24	23 16	0 5	18 53	1 45	7 11	0 28	22 47	0 38	28 34	17 22	19 16	19 24	15 26		n.a.
W 5	12 8	7 28	4 28	11 29	0 30	7 1	1 56	24 42	1 24	23 15	0 5	18 52	1 45	7 12	0 28	22 47	0 38	28 34	17 21	19 18	19 25	15 23		n.a.
T 6	12 30	12 52	4 51	12 9	0 37	6 35	1 58	24 46	1 24	23 15	0 5	18 52	1 45	7 14	0 28	22 47	0 38	28 34	17 21	19 22	19 26	15 20		n.a.
F 7	12 51	17 49	5 0	12 48	0 43	6 9	2 0	24 50	1 24	23 15	0 5	18 51	1 46	7 15	0 28	22 47	0 38	28 34	17 21	19 25	19 26	15 17		n.a.
S 8	13 12	22 0	4 52	13 27	0 49	5 43	2 2	24 53	1 23	23 15	0 5	18 50	1 46	7 16	0 28	22 46	0 38	28 34	17 20	19 28	19 27	15 14		n.a.
S 9	13 33	25 5	4 29	14 5	0 55	5 17	2 4	24 56	1 23	23 14	0 5	18 50	1 46	7 18	0 28	22 46	0 38	28 34	17 20	19 31	19 28	15 11		n.a.
M10	13 54	26 45	3 49	14 43	1 0	4 50	2 6	24 59	1 23	23 14	0 6	18 49	1 46	7 19	0 28	22 46	0 38	28 33	17 20	19 34	19 29	15 9		n.a.
T 11	14 14	26 47	2 56	15 20	1 6	4 23	2 7	25 2	1 23	23 14	0 6	18 49	1 47	7 21	0 28	22 46	0 38	28 33	17 19	19 35	19 29	15 6		n.a.
W12	14 34	25 7	1 52	15 57	1 11	3 56	2 8	25 4	1 23	23 13	0 6	18 48	1 47	7 22	0 28	22 46	0 38	28 33	17 19	19 36	19 30	15 3		n.a.
T 13	14 54	21 55	0 40	16 32	1 17	3 29	2 10	25 6	1 23	23 13	0 6	18 48	1 47	7 23	0 28	22 46	0 38	28 33	17 18	19 36	19 31	15 0		n.a.
F 14	15 14	17 24	0s34	17 7	1 22	3 1	2 11	25 8	1 22	23 12	0 6	18 47	1 47	7 25	0 28	22 46	0 38	28 33	17 18	19 36	19 32	14 57		n.a.
S 15	15 33	11 56	1 46	17 42	1 27	2 34	2 12	25 9	1 22	23 12	0 6	18 47	1 48	7 26	0 28	22 46	0 38	28 32	17 18	19 36	19 32	14 54		n.a.
S 16	15 52	5 50	2 52	18 15	1 31	2 6	2 13	25 11	1 22	23 12	0 6	18 46	1 48	7 27	0 28	22 46	0 38	28 32	17 17	19 37	19 33	14 51		n.a.
M17	16 11	0s32	3 48	18 48	1 36	1 38	2 13	25 11	1 22	23 11	0 7	18 46	1 48	7 29	0 28	22 46	0 38	28 32	17 17	19 38	19 34	14 49		n.a.
T 18	16 30	6 52	4 29	19 19	1 40	1 10	2 14	25 12	1 21	23 11	0 7	18 46	1 48	7 30	0 28	22 45	0 38	28 31	17 17	19 40	19 35	14 46		n.a.
W19	16 48	12 49	4 54	19 50	1 44	0 42	2 15	25 12	1 21	23 10	0 7	18 45	1 49	7 31	0 28	22 45	0 38	28 31	17 16	19 42	19 36	14 43		n.a.
T 20	17 6	18 2	5 1	20 20	1 48	0 13	2 15	25 12	1 21	23 10	0 7	18 45	1 49	7 33	0 28	22 45	0 38	28 31	17 16	19 45	19 36	14 40		n.a.
F 21	17 24	22 15	4 50	20 49	1 51	0s15	2 15	25 12	1 21	23 9	0 7	18 45	1 49	7 34	0 28	22 45	0 38	28 31	17 16	19 48	19 37	14 37		n.a.
S 22	17 41	25 11	4 24	21 16	1 54	0 44	2 16	25 12	1 20	23 9	0 7	18 45	1 49	7 35	0 28	22 45	0 38	28 30	17 15	19 51	19 38	14 34		n.a.
S 23	17 58	26 41	3 44	21 43	1 57	1 12	2 16	25 11	1 20	23 8	0 8	18 45	1 50	7 37	0 28	22 45	0 38	28 30	17 15	19 53	19 39	14 31		n.a.
M24	18 15	26 44	2 54	22 8	1 59	1 41	2 16	25 10	1 20	23 7	0 8	18 44	1 50	7 38	0 28	22 45	0 38	28 30	17 14	19 55	19 39	14 29		n.a.
T 25	18 31	25 26	1 57	22 32	2 1	2 9	2 16	25 8	1 20	23 7	0 8	18 44	1 50	7 39	0 28	22 45	0 38	28 29	17 14	19 56	19 40	14 26		n.a.
W26	18 47	22 56	0 55	22 54	2 3	2 38	2 16	25 6	1 19	23 6	0 8	18 44	1 51	7 40	0 28	22 44	0 38	28 29	17 14	19 57	19 41	14 23		n.a.
T 27	19 3	19 29	0n 8	23 15	2 4	3 7	2 15	25 4	1 19	23 5	0 8	18 44	1 51	7 42	0 28	22 44	0 38	28 29	17 13	19 57	19 42	14 20		n.a.
F 28	19 18	15 16	1 10	23 35	2 5	3 36	2 15	25 2	1 19	23 5	0 8	18 44	1 51	7 43	0 28	22 44	0 38	28 28	17 13	19 57	19 42	14 17		n.a.
S 29	19 33	10 30	2 10	23 53	2 6	4 4	2 14	25 0	1 18	23 4	0 9	18 44	1 51	7 44	0 28	22 44	0 38	28 28	17 13	19 57	19 43	14 14		n.a.
S 30	19s48	5s20	3n 4	24s10	2s 5	4s33	2n14	24s57	1s18	23n 3	0n 9	18n44	1n52	7s45	0n28	22n44	0s38	28s27	17s12	19s57	19s44	14s11		n.a.

Julian Day Number = 1217682.5, Delta T = 09h06m36s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'24, Lahiri = -22°59'24 Julian Calendar 1 Nov. 1380 BCE == Greg. Calendar 20 Oct. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1380 BCE
geocentric

DECEMBER 1380 BCE (-1379) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 49 43	27♏52'12	21♓27	10♐ 5	17♎43	8♑10	14°R 8	13♌51	20♎41	18°R33	27♒47	2°R25	3♒22	18♒50	n.a.	M 1
T 2	3 53 39	28°53'27	3♈43	11°44	18°55	8°56	14♊ 0	13°51	20°44	18♊31	27°47	2♒20	3°19	18°56	n.a.	T 2
W 3	3 57 36	29°54'41	16°17	13°22	20° 7	9°43	13°52	13°52	20°47	18°29	27°47	2°12	3°16	19° 3	n.a.	W 3
T 4	4 1 33	0♐55'55	29°12	14°59	21°20	10°29	13°45	13°52	20°50	18°28	27°48	2° 2	3°13	19°10	n.a.	T 4
F 5	4 5 29	1°57'07	12♉29	16°36	22°32	11°16	13°37	13°R52	20°53	18°26	27°48	1°51	3° 9	19°16	n.a.	F 5
S 6	4 9 26	2°58'19	26° 6	18°11	23°45	12° 2	13°29	13°52	20°56	18°25	27°48	1°41	3° 6	19°23	n.a.	S 6
S 7	4 13 22	3°59'30	10♊ 1	19°46	24°57	12°49	13°22	13°52	20°59	18°23	27°48	1°31	3° 3	19°30	n.a.	S 7
M 8	4 17 19	5° 0'41	24° 9	21°18	26°10	13°35	13°14	13°52	21° 2	18°21	27°49	1°24	3° 0	19°36	n.a.	M 8
T 9	4 21 15	6° 1'51	8♋25	22°49	27°22	14°21	13° 6	13°51	21° 5	18°20	27°49	1°19	2°57	19°43	n.a.	T 9
W10	4 25 12	7° 3'00	22°44	24°17	28°35	15° 8	12°58	13°51	21° 8	18°18	27°49	1°17	2°53	19°49	n.a.	W10
T 11	4 29 9	8° 4'08	7♌ 3	25°42	29°48	15°54	12°50	13°50	21°10	18°17	27°50	1°D17	2°50	19°56	n.a.	T 11
F 12	4 33 5	9° 5'16	21°18	27° 4	1♏ 1	16°40	12°42	13°50	21°13	18°15	27°50	1°18	2°47	20° 3	n.a.	F 12
S 13	4 37 2	10° 6'23	5♍27	28°21	2°14	17°27	12°34	13°49	21°16	18°13	27°51	1°R18	2°44	20° 9	n.a.	S 13
S 14	4 40 58	11° 7'30	19°29	29°34	3°26	18°13	12°26	13°48	21°19	18°12	27°51	1°18	2°41	20°16	n.a.	S 14
M15	4 44 55	12° 8'36	3♎23	0♑41	4°39	18°59	12°18	13°47	21°21	18°10	27°52	1°16	2°38	20°23	n.a.	M15
T 16	4 48 51	13° 9'41	17° 8	1°42	5°52	19°45	12°10	13°46	21°24	18° 8	27°52	1°12	2°34	20°29	n.a.	T 16
W17	4 52 48	14°10'45	0♏44	2°36	7° 5	20°32	12° 2	13°45	21°27	18° 6	27°53	1° 5	2°31	20°36	n.a.	W17
T 18	4 56 44	15°11'48	14° 9	3°22	8°18	21°18	11°54	13°44	21°29	18° 5	27°53	0°58	2°28	20°43	n.a.	T 18
F 19	5 0 41	16°12'51	27°22	3°58	9°32	22° 4	11°46	13°42	21°32	18° 3	27°54	0°49	2°25	20°49	n.a.	F 19
S 20	5 4 38	17°13'52	10♐21	4°26	10°45	22°50	11°38	13°41	21°34	18° 1	27°54	0°41	2°22	20°56	n.a.	S 20
S 21	5 8 34	18°14'53	23° 5	4°42	11°58	23°36	11°30	13°39	21°37	18° 0	27°55	0°34	2°19	21° 3	n.a.	S 21
M22	5 12 31	19°15'52	5♑35	4°R48	13°11	24°22	11°22	13°37	21°39	17°58	27°56	0°29	2°15	21° 9	n.a.	M22
T 23	5 16 27	20°16'49	17°51	4°43	14°24	25° 8	11°14	13°36	21°42	17°56	27°56	0°27	2°12	21°16	n.a.	T 23
W24	5 20 24	21°17'45	29°54	4°27	15°37	25°54	11° 6	13°34	21°44	17°55	27°57	0°D26	2° 9	21°23	n.a.	W24
T 25	5 24 20	22°18'40	11♒49	4° 0	16°51	26°40	10°58	13°32	21°46	17°53	27°58	0°26	2° 6	21°29	n.a.	T 25
F 26	5 28 17	23°19'33	23°37	3°22	18° 4	27°26	10°50	13°30	21°48	17°51	27°58	0°28	2° 3	21°36	n.a.	F 26
S 27	5 32 14	24°20'24	5♓25	2°35	19°17	28°12	10°43	13°28	21°51	17°50	27°59	0°30	1°59	21°43	n.a.	S 27
S 28	5 36 10	25°21'14	17°16	1°39	20°30	28°58	10°35	13°25	21°53	17°48	28° 0	0°31	1°56	21°49	n.a.	S 28
M29	5 40 7	26°22'02	29°17	0°37	21°44	29°44	10°28	13°23	21°55	17°46	28° 0	0°R31	1°53	21°56	n.a.	M29
T 30	5 44 3	27°22'48	11♈31	29♐30	22°57	0♒29	10°20	13°20	21°57	17°45	28° 1	0°30	1°50	22° 3	n.a.	T 30
W31	5 48 0	28♐23'32	24♈ 4	28♐19	24♏10	1♒15	10♊13	13♌18	21♎59	17♊43	28♒ 2	0♒28	1♒47	22♒ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s 2	0n 4	3n50	24s24	2s 5	5s 2	2n13	24s54	1s18	23n 3	0n 9	18n44	1n52	7s47	0n28	22n44	0s38	28s27	17s12	19s58	19s45	14s 8			n.a.
T 2	20 16	5 35	4 27	24 38	2 3	5 30	2 12	24 50	1 17	23 2	0 9	18 45	1 52	7 48	0 28	22 44	0 38	28 27	17 11	19 59	19 45	14 5			n.a.
W 3	20 29	11 0	4 53	24 49	2 2	5 59	2 11	24 46	1 17	23 1	0 9	18 45	1 52	7 49	0 28	22 44	0 38	28 26	17 11	20 1	19 46	14 3			n.a.
T 4	20 42	16 6	5 4	24 58	1 59	6 27	2 10	24 42	1 17	23 0	0 9	18 45	1 53	7 50	0 28	22 43	0 38	28 26	17 11	20 3	19 47	14 0			n.a.
F 5	20 55	20 35	4 59	25 6	1 56	6 55	2 9	24 38	1 16	23 0	0 10	18 45	1 53	7 51	0 28	22 43	0 38	28 25	17 10	20 6	19 48	13 57			n.a.
S 6	21 7	24 6	4 37	25 11	1 52	7 24	2 8	24 34	1 16	22 59	0 10	18 45	1 53	7 52	0 28	22 43	0 38	28 25	17 10	20 8	19 48	13 54			n.a.
S 7	21 19	26 17	3 59	25 14	1 47	7 52	2 7	24 29	1 15	22 58	0 10	18 46	1 53	7 53	0 28	22 43	0 38	28 24	17 10	20 10	19 49	13 51			n.a.
M 8	21 30	26 49	3 5	25 16	1 42	8 20	2 6	24 24	1 15	22 57	0 10	18 46	1 54	7 55	0 28	22 43	0 38	28 24	17 9	20 12	19 50	13 48			n.a.
T 9	21 41	25 34	1 59	25 15	1 35	8 47	2 4	24 18	1 15	22 56	0 10	18 46	1 54	7 56	0 28	22 43	0 38	28 24	17 9	20 13	19 51	13 45			n.a.
W10	21 52	22 39	0 46	25 12	1 28	9 15	2 3	24 13	1 14	22 55	0 10	18 47	1 54	7 57	0 28	22 43	0 38	28 23	17 9	20 13	19 51	13 42			n.a.
T 11	22 2	18 20	0s31	25 7	1 20	9 43	2 1	24 7	1 14	22 55	0 11	18 47	1 54	7 58	0 28	22 43	0 38	28 23	17 8	20 13	19 52	13 39			n.a.
F 12	22 12	12 59	1 46	25 0	1 11	10 10	2 0	24 1	1 14	22 54	0 11	18 48	1 55	7 59	0 28	22 42	0 37	28 22	17 8	20 13	19 53	13 36			n.a.
S 13	22 21	7 0	2 53	24 52	1 1	10 37	1 58	23 54	1 13	22 53	0 11	18 48	1 55	8 0	0 28	22 42	0 37	28 22	17 7	20 13	19 54	13 33			n.a.
S 14	22 30	0 43	3 50	24 41	0 49	11 4	1 56	23 48	1 13	22 52	0 11	18 49	1 55	8 1	0 28	22 42	0 37	28 21	17 7	20 13	19 54	13 30			n.a.
M15	22 39	5s31	4 32	24 29	0 37	11 30	1 54	23 41	1 12	22 51	0 11	18 49	1 55	8 2	0 28	22 42	0 37	28 21	17 7	20 14	19 55	13 28			n.a.
T 16	22 47	11 25	4 59	24 15	0 24	11 57	1 52	23 34	1 12	22 50	0 11	18 50	1 56	8 3	0 28	22 42	0 37	28 20	17 6	20 15	19 56	13 25			n.a.
W17	22 54	16 43	5 8	23 59	0 9	12 23	1 50	23 26	1 11	22 49	0 12	18 50	1 56	8 4	0 28	22 42	0 37	28 20	17 6	20 16	19 56	13 22			n.a.
T 18	23 1	21 7	5 0	23 43	0n 6	12 49	1 48	23 19	1 11	22 48	0 12	18 51	1 56	8 5	0 28	22 42	0 37	28 19	17 6	20 18	19 57	13 19			n.a.
F 19	23 8	24 23	4 36	23 26	0 22	13 14	1 46	23 11	1 11	22 47	0 12	18 52	1 57	8 6	0 28	22 41	0 37	28 19	17 5	20 20	19 58	13 16			n.a.
S 20	23 14	26 19	3 58	23 8	0 39	13 40	1 44	23 2	1 10	22 46	0 12	18 52	1 57	8 7	0 28	22 41	0 37	28 18	17 5	20 21	19 59	13 13			n.a.
S 21	23 20	26 49	3 8	22 50	0 57	14 5	1 42	22 54	1 10	22 45	0 12	18 53	1 57	8 8	0 28	22 41	0 37	28 17	17 5	20 23	19 59	13 10			n.a.
M22	23 25	25 55	2 11	22 31	1 15	14 29	1 40	22 45	1 9	22 44	0 12	18 54	1 57	8 9	0 28	22 41	0 37	28 17	17 4	20 24	20 0	13 7			n.a.
T 23	23 30	23 46	1 8	22 13	1 34	14 54	1 37	22 36	1 9	22 43	0 12	18 54	1 57	8 10	0 29	22 41	0 37	28 16	17 4	20 25	20 1	13 4			n.a.
W24	23 34	20 34	0 3	21 55	1 52	15 18	1 35	22 27	1 8	22 42	0 13	18 55	1 58	8 10	0 29	22 41	0 37	28 16	17 4	20 25	20 2	13 1			n.a.
T 25	23 38	16 34	1n 2	21 38	2 10	15 41	1 33	22 18	1 8	22 41	0 13	18 56	1 58	8 11	0 29	22 41	0 37	28 15	17 3	20 25	20 2	12 58			n.a.
F 26	23 41	11 57	2 3	21 21	2 28	16 4	1 30	22 8	1 7	22 40	0 13	18 57	1 58	8 12	0 29	22 40	0 37	28 15	17 3	20 24	20 3	12 55			n.a.
S 27	23 44	6 55	2 59	21 6	2 44	16 27	1 28	21 59	1 7	22 39	0 13	18 58	1 58	8 13	0 29	22 40	0 37	28 14	17 3	20 24	20 4	12 52			n.a.
S 28	23 46	1 37	3 48	20 52	2 59	16 49	1 25	21 48	1 6	22 39	0 13	18 59	1 59	8 14	0 29	22 40	0 37	28 14	17 2	20 24	20 5	12 49			n.a.
M29	23 48	3n47	4 28	20 39	3 12	17 11	1 22	21 38	1 6	22 38	0 13	19 0	1 59	8 15	0 29	22 40	0 37	28 13	17 2	20 24	20 5	12 46			n.a.
T 30	23 50	9 9	4 56	20 28	3 24	17 33	1 20	21 28	1 5	22 37	0 13	19 0	1 59	8 15	0 29	22 40	0 37	28 12	17 2	20 24	20 6	12 43			n.a.
W31	23s51	14n17	5n11	20s18	3n33	17s54	1n17	21s17	1s 5	22n36	0n14	19n 1	1n59	8s16	0n29	22n40	0s37	28s12	17s 1	20s24	20s 7	12s40			n.a.

Julian Day Number = 1217712.5, Delta T = 09h06m34s
Ecliptic obliquity = 23°51'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'20, Lahiri = -22°59'20 Julian Calendar 1 Dec. 1380 BCE == Greg. Calendar 19 Nov. 1380 BCE

The year -1379 astronomical counting style corresponds to year 1380 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

JANUARY 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 51 56	29♐24'14	6♉59	27°R 8	25♏24	2♒ 1	10°R 6	13°R15	22♎ 1	17°R41	28♒ 3	0°R24	1♒44	22♒16	n.a.	T 1
F 2	5 55 53	0♑24'55	20°19	25♐58	26°37	2°47	9♊59	13♌13	22° 3	17♊40	28° 4	0♒19	1°40	22°23	n.a.	F 2
S 3	5 59 49	1°25'34	4♊ 4	24°50	27°51	3°32	9°52	13°10	22° 5	17°38	28° 5	0°14	1°37	22°29	n.a.	S 3
S 4	6 3 46	2°26'11	18°13	23°47	29° 4	4°18	9°45	13° 7	22° 7	17°36	28° 5	0°10	1°34	22°36	n.a.	S 4
M 5	6 7 43	3°26'47	2♋41	22°49	0♐17	5° 3	9°38	13° 4	22° 8	17°35	28° 6	0° 7	1°31	22°43	n.a.	M 5
T 6	6 11 39	4°27'20	17°22	21°57	1°31	5°49	9°31	13° 1	22°10	17°33	28° 7	0° 5	1°28	22°49	n.a.	T 6
W 7	6 15 36	5°27'52	2♌ 9	21°13	2°44	6°34	9°24	12°58	22°12	17°32	28° 8	0°D 5	1°25	22°56	n.a.	W 7
T 8	6 19 32	6°28'23	16°55	20°36	3°58	7°20	9°18	12°54	22°13	17°30	28° 9	0° 5	1°21	23° 2	n.a.	T 8
F 9	6 23 29	7°28'52	1♍33	20° 7	5°11	8° 5	9°12	12°51	22°15	17°28	28°10	0° 7	1°18	23° 9	n.a.	F 9
S 10	6 27 25	8°29'19	15°59	19°45	6°25	8°51	9° 5	12°48	22°17	17°27	28°11	0° 8	1°15	23°16	n.a.	S 10
S 11	6 31 22	9°29'45	0♎10	19°31	7°38	9°36	8°59	12°44	22°18	17°25	28°12	0° 9	1°12	23°22	n.a.	S 11
M12	6 35 18	10°30'09	14° 4	19°D24	8°52	10°21	8°53	12°41	22°19	17°24	28°13	0°R 9	1° 9	23°29	n.a.	M12
T 13	6 39 15	11°30'31	27°41	19°25	10° 5	11° 7	8°48	12°37	22°21	17°22	28°14	0° 8	1° 5	23°36	n.a.	T 13
W14	6 43 12	12°30'52	11♏ 1	19°32	11°19	11°52	8°42	12°34	22°22	17°21	28°15	0° 7	1° 2	23°42	n.a.	W14
T 15	6 47 8	13°31'12	24° 6	19°45	12°32	12°37	8°37	12°30	22°23	17°19	28°16	0° 5	0°59	23°49	n.a.	T 15
F 16	6 51 5	14°31'30	6♐56	20° 4	13°46	13°22	8°31	12°26	22°25	17°18	28°17	0° 2	0°56	23°56	n.a.	F 16
S 17	6 55 1	15°31'46	19°33	20°28	14°59	14° 7	8°26	12°22	22°26	17°16	28°18	0° 0	0°53	24° 2	n.a.	S 17
S 18	6 58 58	16°32'00	1♑58	20°58	16°13	14°52	8°21	12°18	22°27	17°15	28°20	29♑58	0°50	24° 9	n.a.	S 18
M19	7 2 54	17°32'12	14°12	21°32	17°27	15°37	8°16	12°14	22°28	17°13	28°21	29°57	0°46	24°16	n.a.	M19
T 20	7 6 51	18°32'23	26°16	22°10	18°40	16°22	8°11	12°10	22°29	17°12	28°22	29°D56	0°43	24°22	n.a.	T 20
W21	7 10 47	19°32'31	8♒13	22°53	19°54	17° 7	8° 7	12° 6	22°30	17°11	28°23	29°57	0°40	24°29	n.a.	W21
T 22	7 14 44	20°32'37	20° 4	23°39	21° 7	17°52	8° 3	12° 2	22°31	17° 9	28°24	29°57	0°37	24°36	n.a.	T 22
F 23	7 18 41	21°32'41	1♓52	24°29	22°21	18°37	7°58	11°58	22°32	17° 8	28°25	29°58	0°34	24°42	n.a.	F 23
S 24	7 22 37	22°32'42	13°40	25°22	23°34	19°22	7°54	11°54	22°33	17° 7	28°27	29°59	0°31	24°49	n.a.	S 24
S 25	7 26 34	23°32'42	25°32	26°18	24°48	20° 7	7°51	11°49	22°33	17° 5	28°28	29°59	0°27	24°56	n.a.	S 25
M26	7 30 30	24°32'39	7♈32	27°17	26° 2	20°51	7°47	11°45	22°34	17° 4	28°29	0♒ 0	0°24	25° 2	n.a.	M26
T 27	7 34 27	25°32'33	19°44	28°19	27°15	21°36	7°44	11°41	22°35	17° 3	28°30	0° 0	0°21	25° 9	n.a.	T 27
W28	7 38 23	26°32'25	2♉13	29°23	28°29	22°21	7°40	11°36	22°35	17° 2	28°32	0°R 0	0°18	25°16	n.a.	W28
T 29	7 42 20	27°32'15	15° 2	0♑29	29°42	23° 5	7°37	11°32	22°36	17° 0	28°33	0° 0	0°15	25°22	n.a.	T 29
F 30	7 46 16	28°32'03	28°17	1°38	0♑56	23°50	7°34	11°27	22°36	16°59	28°34	0° 0	0°11	25°29	n.a.	F 30
S 31	7 50 13	29♑31'48	11♊58	2♑48	2♑ 9	24♒34	7♊32	11♌23	22♎37	16♊58	28♒35	29°D59	0♒ 8	25♒36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	18n58	5n11	20s 9	3n40	18s15	1n14	21s 6	1s 4	22n35	0n14	19n 2	2n 0	8s17	0n29	22n40	0s37	28s11	17s 1	20s25	20s 7	12s37			n.a.
F 2	23 51	22 51	4 54	20 3	3 45	18 35	1 12	20 55	1 4	22 34	0 14	19 3	2 0	8 17	0 29	22 39	0 37	28 11	17 1	20 26	20 8	12 34			n.a.
S 3	23 51	25 35	4 20	19 58	3 47	18 54	1 9	20 44	1 3	22 33	0 14	19 4	2 0	8 18	0 29	22 39	0 37	28 10	17 0	20 27	20 9	12 31			n.a.
S 4	23 50	26 49	3 30	19 56	3 47	19 13	1 6	20 32	1 3	22 32	0 14	19 6	2 0	8 19	0 29	22 39	0 37	28 9	17 0	20 28	20 10	12 29			n.a.
M 5	23 49	26 15	2 25	19 55	3 45	19 32	1 3	20 21	1 2	22 31	0 14	19 7	2 1	8 20	0 29	22 39	0 37	28 9	17 0	20 29	20 10	12 26			n.a.
T 6	23 47	23 51	1 9	19 56	3 41	19 50	1 1	20 9	1 2	22 30	0 14	19 8	2 1	8 20	0 29	22 39	0 37	28 8	17 0	20 29	20 11	12 23			n.a.
W 7	23 45	19 51	0s11	19 59	3 36	20 8	0 58	19 57	1 1	22 29	0 14	19 9	2 1	8 21	0 29	22 39	0 37	28 7	16 59	20 29	20 12	12 20			n.a.
T 8	23 42	14 35	1 31	20 3	3 29	20 25	0 55	19 44	1 1	22 28	0 15	19 10	2 1	8 21	0 29	22 39	0 37	28 7	16 59	20 29	20 12	12 17			n.a.
F 9	23 39	8 33	2 45	20 9	3 20	20 41	0 52	19 32	1 0	22 28	0 15	19 11	2 1	8 22	0 29	22 38	0 37	28 6	16 59	20 29	20 13	12 14			n.a.
S 10	23 35	2 9	3 47	20 17	3 11	20 57	0 49	19 19	1 0	22 27	0 15	19 12	2 2	8 23	0 29	22 38	0 37	28 6	16 58	20 29	20 14	12 11			n.a.
S 11	23 31	4s14	4 34	20 26	3 1	21 12	0 46	19 7	0 59	22 26	0 15	19 13	2 2	8 23	0 29	22 38	0 37	28 5	16 58	20 28	20 15	12 8			n.a.
M12	23 26	10 17	5 3	20 36	2 51	21 27	0 43	18 54	0 59	22 25	0 15	19 15	2 2	8 24	0 29	22 38	0 37	28 4	16 58	20 28	20 15	12 5			n.a.
T 13	23 21	15 43	5 15	20 47	2 40	21 41	0 40	18 41	0 58	22 24	0 15	19 16	2 2	8 24	0 29	22 38	0 37	28 4	16 58	20 28	20 16	12 2			n.a.
W14	23 15	20 17	5 10	20 59	2 28	21 55	0 37	18 27	0 58	22 23	0 15	19 17	2 2	8 25	0 29	22 38	0 37	28 3	16 57	20 29	20 17	11 59			n.a.
T 15	23 9	23 47	4 49	21 11	2 16	22 8	0 34	18 14	0 57	22 23	0 15	19 18	2 3	8 25	0 29	22 38	0 37	28 2	16 57	20 29	20 17	11 56			n.a.
F 16	23 3	26 0	4 13	21 24	2 5	22 20	0 31	18 0	0 57	22 22	0 16	19 20	2 3	8 26	0 29	22 38	0 37	28 2	16 57	20 30	20 18	11 53			n.a.
S 17	22 56	26 51	3 25	21 38	1 53	22 31	0 29	17 46	0 56	22 21	0 16	19 21	2 3	8 26	0 29	22 37	0 37	28 1	16 57	20 30	20 19	11 50			n.a.
S 18	22 49	26 20	2 29	21 52	1 41	22 42	0 26	17 32	0 56	22 21	0 16	19 22	2 3	8 26	0 29	22 37	0 37	28 1	16 56	20 31	20 19	11 47			n.a.
M19	22 41	24 31	1 26	22 6	1 29	22 53	0 23	17 18	0 55	22 20	0 16	19 24	2 3	8 27	0 29	22 37	0 37	28 0	16 56	20 31	20 20	11 44			n.a.
T 20	22 33	21 36	0 20	22 20	1 18	23 2	0 20	17 4	0 54	22 19	0 16	19 25	2 3	8 27	0 29	22 37	0 37	27 59	16 56	20 31	20 21	11 41			n.a.
W21	22 24	17 48	0n46	22 34	1 6	23 11	0 17	16 50	0 54	22 19	0 16	19 26	2 4	8 27	0 29	22 37	0 37	27 59	16 56	20 31	20 22	11 38			n.a.
T 22	22 15	13 19	1 49	22 47	0 55	23 19	0 14	16 35	0 53	22 18	0 16	19 28	2 4	8 28	0 29	22 37	0 37	27 58	16 55	20 31	20 22	11 35			n.a.
F 23	22 6	8 23	2 48	23 1	0 44	23 27	0 11	16 21	0 53	22 17	0 16	19 29	2 4	8 28	0 29	22 37	0 37	27 57	16 55	20 31	20 23	11 32			n.a.
S 24	21 56	3 10	3 40	23 13	0 33	23 34	0 8	16 6	0 52	22 17	0 16	19 30	2 4	8 28	0 29	22 37	0 37	27 57	16 55	20 31	20 24	11 29			n.a.
S 25	21 46	2n12	4 22	23 26	0 23	23 40	0 5	15 51	0 52	22 16	0 17	19 32	2 4	8 29	0 29	22 37	0 37	27 56	16 55	20 30	20 24	11 26			n.a.
M26	21 35	7 31	4 54	23 37	0 12	23 45	0 2	15 36	0 51	22 16	0 17	19 33	2 4	8 29	0 29	22 37	0 37	27 55	16 55	20 30	20 25	11 23			n.a.
T 27	21 24	12 39	5 13	23 49	0 2	23 50	0s 0	15 21	0 50	22 15	0 17	19 34	2 4	8 29	0 29	22 36	0 37	27 55	16 54	20 30	20 26	11 20			n.a.
W28	21 13	17 24	5 18	23 59	0s 7	23 54	0 3	15 5	0 50	22 15	0 17	19 36	2 5	8 29	0 29	22 36	0 37	27 54	16 54	20 30	20 26	11 17			n.a.
T 29	21 1	21 30	5 7	24 8	0 17	23 58	0 6	14 50	0 49	22 15	0 17	19 37	2 5	8 30	0 29	22 36	0 37	27 53	16 54	20 30	20 27	11 14			n.a.
F 30	20 49	24 40	4 40	24 17	0 26	24 0	0 9	14 35	0 49	22 14	0 17	19 39	2 5	8 30	0 29	22 36	0 37	27 53	16 54	20 30	20 28	11 11			n.a.
S 31	20s36	26n32	3n57	24s24	0s35	24s 2	0s12	14s19	0s48	22n14	0n17	19n40	2n 5	8s30	0n29	22n36	0s37	27s52	16s54	20s30	20s29	11s 8			n.a.

Julian Day Number = 1217743.5, Delta T = 09h06m32s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'16, Lahiri = -22°59'15 Julian Calendar 1 Jan. 1379 BCE == Greg. Calendar 20 Dec. 1380 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

FEBRUARY 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 54 10	0♒31'31	26♊ 6	4♉ 1	3♉23	25♒19	7°R29	11°R18	22♎37	16°R57	28♒37	0♒ 0	0♒ 5	25♒42	n.a.	S 1
M 2	7 58 6	1°31'12	10♋38	5°15	4°37	26° 3	7♊27	11♌14	22°38	16♊56	28°38	0° 0	0° 2	25°49	n.a.	M 2
T 3	8 2 3	2°30'50	25°30	6°32	5°50	26°47	7°25	11° 9	22°38	16°55	28°39	0°R 0	29♉59	25°56	n.a.	T 3
W 4	8 5 59	3°30'26	10♌35	7°50	7° 4	27°32	7°23	11° 5	22°38	16°54	28°41	0° 0	29°56	26° 2	n.a.	W 4
T 5	8 9 56	4°29'59	25°43	9° 9	8°17	28°16	7°21	11° 0	22°38	16°53	28°42	29♉59	29°52	26° 9	n.a.	T 5
F 6	8 13 52	5°29'31	10♍45	10°31	9°31	29° 0	7°19	10°56	22°38	16°52	28°43	29°59	29°49	26°16	n.a.	F 6
S 7	8 17 49	6°29'01	25°34	11°54	10°44	29°44	7°18	10°51	22°38	16°51	28°45	29°59	29°46	26°22	n.a.	S 7
S 8	8 21 45	7°28'28	10♎ 3	13°18	11°58	0♓28	7°17	10°46	22°R38	16°50	28°46	29°58	29°43	26°29	n.a.	S 8
M 9	8 25 42	8°27'54	24° 8	14°44	13°11	1°12	7°16	10°42	22°38	16°49	28°47	29°57	29°40	26°36	n.a.	M 9
T 10	8 29 38	9°27'18	7♏48	16°12	14°25	1°56	7°15	10°37	22°38	16°48	28°49	29°D57	29°37	26°42	n.a.	T 10
W11	8 33 35	10°26'40	21° 5	17°41	15°39	2°40	7°15	10°32	22°38	16°47	28°50	29°57	29°33	26°49	n.a.	W11
T 12	8 37 32	11°26'00	4♐ 1	19°11	16°52	3°24	7°14	10°28	22°38	16°46	28°51	29°58	29°30	26°56	n.a.	T 12
F 13	8 41 28	12°25'19	16°38	20°43	18° 6	4° 8	7°14	10°23	22°38	16°45	28°53	29°59	29°27	27° 2	n.a.	F 13
S 14	8 45 25	13°24'35	28°59	22°16	19°19	4°52	7°D14	10°18	22°37	16°45	28°54	0♒ 0	29°24	27° 9	n.a.	S 14
S 15	8 49 21	14°23'49	11♑ 9	23°50	20°33	5°36	7°14	10°14	22°37	16°44	28°56	0° 1	29°21	27°16	n.a.	S 15
M16	8 53 18	15°23'01	23°10	25°26	21°47	6°19	7°14	10° 9	22°37	16°43	28°57	0° 2	29°17	27°22	n.a.	M16
T 17	8 57 14	16°22'11	5♒ 4	27° 4	23° 0	7° 3	7°15	10° 4	22°36	16°42	28°58	0°R 2	29°14	27°29	n.a.	T 17
W18	9 1 11	17°21'19	16°55	28°42	24°14	7°47	7°16	10° 0	22°36	16°42	29° 0	0° 1	29°11	27°36	n.a.	W18
T 19	9 5 7	18°20'25	28°43	0♒22	25°27	8°30	7°17	9°55	22°35	16°41	29° 1	29♉59	29° 8	27°42	n.a.	T 19
F 20	9 9 4	19°19'28	10♓32	2° 4	26°41	9°14	7°18	9°51	22°34	16°40	29° 3	29°57	29° 5	27°49	n.a.	F 20
S 21	9 13 1	20°18'29	22°23	3°47	27°54	9°57	7°19	9°46	22°34	16°40	29° 4	29°54	29° 2	27°56	n.a.	S 21
S 22	9 16 57	21°17'28	4♈18	5°31	29° 8	10°41	7°21	9°42	22°33	16°39	29° 5	29°50	28°58	28° 2	n.a.	S 22
M23	9 20 54	22°16'24	16°21	7°17	0♒21	11°24	7°22	9°37	22°32	16°39	29° 7	29°47	28°55	28° 9	n.a.	M23
T 24	9 24 50	23°15'18	28°35	9° 4	1°35	12° 8	7°24	9°33	22°31	16°38	29° 8	29°44	28°52	28°16	n.a.	T 24
W25	9 28 47	24°14'10	11♉ 3	10°53	2°49	12°51	7°26	9°28	22°30	16°38	29°10	29°42	28°49	28°22	n.a.	W25
T 26	9 32 43	25°12'59	23°49	12°43	4° 2	13°34	7°28	9°24	22°30	16°37	29°11	29°D42	28°46	28°29	n.a.	T 26
F 27	9 36 40	26°11'46	6♊56	14°34	5°16	14°17	7°31	9°19	22°29	16°37	29°13	29°42	28°42	28°36	n.a.	F 27
S 28	9 40 36	27♒10'31	20♊27	16♒27	6♒29	15♓ 0	7♊33	9♌15	22♎28	16♊37	29♒14	29♉43	28♉39	28♒42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s23	26n46	2n58	24s31	0s43	24s 3	0s14	14s 3	0s48	22n13	0n17	19n41	2n 5	8s30	0n29	22n36	0s37	27s52	16s53	20s30	20s29	11s 5		n.a.
M 2	20 10	25 11	1 46	24 36	0 51	24 4	0 17	13 47	0 47	22 13	0 17	19 43	2 5	8 30	0 29	22 36	0 37	27 51	16 53	20 30	20 30	11 2		n.a.
T 3	19 57	21 49	0 25	24 40	0 59	24 3	0 20	13 31	0 46	22 13	0 17	19 44	2 5	8 30	0 29	22 36	0 36	27 50	16 53	20 30	20 31	10 59		n.a.
W 4	19 43	16 57	0s58	24 43	1 6	24 2	0 22	13 15	0 46	22 13	0 18	19 46	2 5	8 30	0 29	22 36	0 36	27 50	16 53	20 30	20 31	10 56		n.a.
T 5	19 28	11 0	2 18	24 45	1 13	24 0	0 25	12 59	0 45	22 12	0 18	19 47	2 6	8 30	0 29	22 36	0 36	27 49	16 53	20 30	20 32	10 53		n.a.
F 6	19 14	4 28	3 28	24 46	1 20	23 58	0 27	12 43	0 45	22 12	0 18	19 48	2 6	8 30	0 29	22 36	0 36	27 48	16 53	20 30	20 33	10 50		n.a.
S 7	18 59	2s12	4 22	24 45	1 26	23 55	0 30	12 27	0 44	22 12	0 18	19 50	2 6	8 30	0 29	22 36	0 36	27 48	16 52	20 31	20 33	10 47		n.a.
S 8	18 43	8 36	4 59	24 42	1 32	23 51	0 32	12 10	0 43	22 12	0 18	19 51	2 6	8 30	0 29	22 35	0 36	27 47	16 52	20 31	20 34	10 44		n.a.
M 9	18 28	14 23	5 16	24 38	1 37	23 46	0 35	11 54	0 43	22 12	0 18	19 52	2 6	8 30	0 29	22 35	0 36	27 46	16 52	20 31	20 35	10 41		n.a.
T 10	18 12	19 18	5 14	24 33	1 43	23 41	0 37	11 37	0 42	22 12	0 18	19 54	2 6	8 30	0 29	22 35	0 36	27 46	16 52	20 31	20 35	10 37		n.a.
W11	17 56	23 6	4 56	24 26	1 47	23 35	0 40	11 21	0 42	22 12	0 18	19 55	2 6	8 30	0 29	22 35	0 36	27 45	16 52	20 31	20 36	10 34		n.a.
T 12	17 39	25 37	4 23	24 18	1 52	23 28	0 42	11 4	0 41	22 12	0 18	19 57	2 6	8 30	0 29	22 35	0 36	27 45	16 52	20 31	20 37	10 31		n.a.
F 13	17 22	26 47	3 38	24 8	1 55	23 20	0 44	10 47	0 40	22 12	0 18	19 58	2 6	8 30	0 29	22 35	0 36	27 44	16 52	20 31	20 37	10 28		n.a.
S 14	17 5	26 35	2 44	23 56	1 59	23 12	0 46	10 30	0 40	22 12	0 18	19 59	2 6	8 30	0 29	22 35	0 36	27 43	16 52	20 30	20 38	10 25		n.a.
S 15	16 48	25 5	1 43	23 43	2 2	23 3	0 49	10 14	0 39	22 12	0 18	20 1	2 6	8 30	0 29	22 35	0 36	27 43	16 52	20 30	20 39	10 22		n.a.
M16	16 30	22 27	0 38	23 28	2 5	22 54	0 51	9 57	0 39	22 12	0 19	20 2	2 6	8 29	0 29	22 35	0 36	27 42	16 51	20 30	20 39	10 19		n.a.
T 17	16 12	18 53	0n28	23 11	2 7	22 44	0 53	9 40	0 38	22 12	0 19	20 3	2 6	8 29	0 29	22 35	0 36	27 42	16 51	20 30	20 40	10 16		n.a.
W18	15 54	14 35	1 32	22 52	2 9	22 33	0 55	9 22	0 37	22 13	0 19	20 5	2 6	8 29	0 29	22 35	0 36	27 41	16 51	20 30	20 41	10 13		n.a.
T 19	15 36	9 45	2 32	22 32	2 10	22 21	0 57	9 5	0 37	22 13	0 19	20 6	2 6	8 29	0 30	22 35	0 36	27 40	16 51	20 30	20 41	10 10		n.a.
F 20	15 17	4 35	3 25	22 10	2 11	22 9	0 59	8 48	0 36	22 13	0 19	20 7	2 7	8 29	0 30	22 35	0 36	27 40	16 51	20 31	20 42	10 7		n.a.
S 21	14 58	0n44	4 10	21 46	2 11	21 56	1 1	8 31	0 36	22 13	0 19	20 9	2 7	8 28	0 30	22 35	0 36	27 39	16 51	20 32	20 43	10 4		n.a.
S 22	14 39	6 4	4 44	21 20	2 11	21 42	1 2	8 14	0 35	22 14	0 19	20 10	2 7	8 28	0 30	22 35	0 36	27 39	16 51	20 32	20 43	10 1		n.a.
M23	14 20	11 14	5 6	20 52	2 10	21 28	1 4	7 56	0 34	22 14	0 19	20 11	2 7	8 28	0 30	22 35	0 36	27 38	16 51	20 33	20 44	9 58		n.a.
T 24	14 0	16 2	5 15	20 22	2 9	21 14	1 6	7 39	0 34	22 15	0 19	20 12	2 7	8 27	0 30	22 35	0 36	27 37	16 51	20 34	20 45	9 55		n.a.
W25	13 40	20 16	5 8	19 51	2 7	20 58	1 8	7 21	0 33	22 15	0 19	20 14	2 7	8 27	0 30	22 35	0 36	27 37	16 51	20 34	20 45	9 52		n.a.
T 26	13 20	23 41	4 47	19 17	2 5	20 42	1 9	7 4	0 32	22 15	0 19	20 15	2 7	8 27	0 30	22 35	0 36	27 36	16 51	20 34	20 46	9 49		n.a.
F 27	13 0	25 58	4 11	18 41	2 2	20 26	1 11	6 47	0 32	22 16	0 19	20 16	2 7	8 26	0 30	22 35	0 36	27 36	16 51	20 34	20 47	9 46		n.a.
S 28	12s40	26n49	3n19	18s 4	1s59	20s 8	1s12	6s29	0s31	22n16	0n19	20n17	2n 7	8s26	0n30	22n35	0s36	27s35	16s51	20s34	20s47	9s43		n.a.

Julian Day Number = 1217774.5, Delta T = 09h06m31s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'12, Lahiri = -22°59'11 Julian Calendar 1 Feb. 1379 BCE == Greg. Calendar 20 Jan. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

MARCH 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 44 33	28♒ 9'13	4♋25	18♒22	7♒43	15♓44	7♊36	9°R11	22°R27	16°R36	29♒16	29♉45	28♉36	28♒49	n.a.	S 1
M 2	9 48 29	29° 7'53	18°48	20°17	8°56	16°27	7°39	9♌ 7	22♎25	16♊36	29°17	29°46	28°33	28°56	n.a.	M 2
T 3	9 52 26	0♓ 6'30	3♌35	22°15	10°10	17°10	7°42	9° 2	22°24	16°36	29°18	29°R46	28°30	29° 2	n.a.	T 3
W 4	9 56 23	1° 5'05	18°40	24°13	11°23	17°53	7°46	8°58	22°23	16°36	29°20	29°45	28°27	29° 9	n.a.	W 4
T 5	10 0 19	2° 3'38	3♍55	26°13	12°37	18°35	7°49	8°54	22°22	16°36	29°21	29°42	28°23	29°16	n.a.	T 5
F 6	10 4 16	3° 2'09	19° 9	28°15	13°50	19°18	7°53	8°50	22°21	16°35	29°23	29°38	28°20	29°22	n.a.	F 6
S 7	10 8 12	4° 0'37	4♎13	0♓18	15° 4	20° 1	7°57	8°46	22°19	16°35	29°24	29°34	28°17	29°29	n.a.	S 7
S 8	10 12 9	4°59'04	18°58	2°21	16°17	20°44	8° 1	8°42	22°18	16°35	29°26	29°29	28°14	29°36	n.a.	S 8
M 9	10 16 5	5°57'29	3♏16	4°26	17°31	21°26	8° 5	8°38	22°16	16°35	29°27	29°24	28°11	29°42	n.a.	M 9
T 10	10 20 2	6°55'53	17° 7	6°32	18°44	22° 9	8° 9	8°34	22°15	16°D35	29°29	29°21	28° 8	29°49	n.a.	T 10
W11	10 23 58	7°54'14	0♐28	8°39	19°58	22°52	8°14	8°31	22°14	16°35	29°30	29°19	28° 4	29°56	n.a.	W11
T 12	10 27 55	8°52'34	13°24	10°46	21°11	23°34	8°18	8°27	22°12	16°35	29°31	29°D19	28° 1	0♓ 2	n.a.	T 12
F 13	10 31 51	9°50'53	25°58	12°54	22°25	24°17	8°23	8°23	22°10	16°35	29°33	29°20	27°58	0° 9	n.a.	F 13
S 14	10 35 48	10°49'10	8♑13	15° 1	23°38	24°59	8°28	8°20	22° 9	16°35	29°34	29°21	27°55	0°16	n.a.	S 14
S 15	10 39 45	11°47'25	20°15	17° 9	24°52	25°42	8°33	8°16	22° 7	16°35	29°36	29°23	27°52	0°22	n.a.	S 15
M16	10 43 41	12°45'38	2♒ 9	19°16	26° 5	26°24	8°39	8°13	22° 5	16°36	29°37	29°R23	27°48	0°29	n.a.	M16
T 17	10 47 38	13°43'49	13°58	21°23	27°19	27° 6	8°44	8° 9	22° 4	16°36	29°38	29°22	27°45	0°36	n.a.	T 17
W18	10 51 34	14°41'59	25°45	23°29	28°32	27°49	8°50	8° 6	22° 2	16°36	29°40	29°19	27°42	0°42	n.a.	W18
T 19	10 55 31	15°40'07	7♓33	25°33	29°46	28°31	8°55	8° 3	22° 0	16°36	29°41	29°13	27°39	0°49	n.a.	T 19
F 20	10 59 27	16°38'13	19°25	27°36	0♓59	29°13	9° 1	8° 0	21°58	16°37	29°43	29° 6	27°36	0°56	n.a.	F 20
S 21	11 3 24	17°36'17	1♈22	29°37	2°13	29°55	9° 7	7°57	21°56	16°37	29°44	28°57	27°33	1° 2	n.a.	S 21
S 22	11 7 20	18°34'19	13°26	1♈35	3°27	0♈37	9°14	7°54	21°55	16°37	29°45	28°48	27°29	1° 9	n.a.	S 22
M23	11 11 17	19°32'19	25°38	3°31	4°40	1°19	9°20	7°51	21°53	16°38	29°47	28°39	27°26	1°16	n.a.	M23
T 24	11 15 14	20°30'18	7♉59	5°25	5°54	2° 1	9°26	7°48	21°51	16°38	29°48	28°31	27°23	1°22	n.a.	T 24
W25	11 19 10	21°28'15	20°33	7°15	7° 7	2°43	9°33	7°45	21°49	16°39	29°50	28°24	27°20	1°29	n.a.	W25
T 26	11 23 7	22°26'09	3♊21	9° 3	8°21	3°25	9°40	7°43	21°47	16°39	29°51	28°20	27°17	1°36	n.a.	T 26
F 27	11 27 3	23°24'02	16°26	10°47	9°34	4° 7	9°47	7°40	21°45	16°40	29°52	28°19	27°14	1°42	n.a.	F 27
S 28	11 31 0	24°21'53	29°51	12°28	10°48	4°49	9°54	7°38	21°42	16°40	29°54	28°D19	27°10	1°49	n.a.	S 28
S 29	11 34 56	25°19'42	13♋38	14° 5	12° 1	5°31	10° 1	7°35	21°40	16°41	29°55	28°19	27° 7	1°56	n.a.	S 29
M30	11 38 53	26°17'29	27°48	15°39	13°15	6°12	10° 8	7°33	21°38	16°42	29°56	28°R20	27° 4	2° 2	n.a.	M30
T 31	11 42 49	27♓15'14	12♌20	17♈ 9	14♓28	6♈54	10♊16	7♌31	21♎36	16♊42	29♒58	28♉19	27♉ 1	2♓ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s19	26n 2	2n15	17s25	1s55	19s51	1s14	6s12	0s31	22n17	0n20	20n18	2n 7	8s26	0n30	22n35	0s36	27s35	16s51	20s34	20s48	9s40			n.a.
M 2	11 59	23 30	1 0	16 43	1 51	19 32	1 15	5 54	0 30	22 17	0 20	20 19	2 7	8 25	0 30	22 35	0 36	27 34	16 51	20 33	20 49	9 37			n.a.
T 3	11 38	19 21	0s21	16 0	1 46	19 14	1 16	5 36	0 29	22 18	0 20	20 21	2 7	8 25	0 30	22 35	0 36	27 34	16 51	20 33	20 49	9 34			n.a.
W 4	11 17	13 53	1 42	15 15	1 40	18 54	1 17	5 19	0 29	22 19	0 20	20 22	2 7	8 24	0 30	22 35	0 36	27 33	16 51	20 34	20 50	9 31			n.a.
T 5	10 55	7 31	2 56	14 28	1 34	18 34	1 19	5 1	0 28	22 19	0 20	20 23	2 7	8 24	0 30	22 35	0 36	27 32	16 51	20 34	20 51	9 27			n.a.
F 6	10 34	0 44	3 58	13 39	1 28	18 14	1 20	4 44	0 28	22 20	0 20	20 24	2 7	8 23	0 30	22 35	0 36	27 32	16 51	20 35	20 51	9 24			n.a.
S 7	10 13	6s 0	4 42	12 49	1 20	17 53	1 21	4 26	0 27	22 21	0 20	20 25	2 7	8 23	0 30	22 35	0 36	27 31	16 51	20 36	20 52	9 21			n.a.
S 8	9 51	12 16	5 6	11 57	1 13	17 32	1 22	4 8	0 26	22 21	0 20	20 26	2 6	8 22	0 30	22 35	0 35	27 31	16 51	20 37	20 53	9 18			n.a.
M 9	9 29	17 40	5 11	11 3	1 5	17 10	1 23	3 51	0 26	22 22	0 20	20 27	2 6	8 22	0 30	22 35	0 35	27 30	16 51	20 38	20 53	9 15			n.a.
T 10	9 7	21 58	4 57	10 8	0 56	16 47	1 23	3 33	0 25	22 23	0 20	20 28	2 6	8 21	0 30	22 35	0 35	27 30	16 51	20 39	20 54	9 12			n.a.
W11	8 45	24 57	4 27	9 11	0 47	16 25	1 24	3 15	0 24	22 24	0 20	20 29	2 6	8 20	0 30	22 35	0 35	27 29	16 51	20 39	20 55	9 9			n.a.
T 12	8 23	26 31	3 44	8 14	0 37	16 1	1 25	2 58	0 24	22 24	0 20	20 30	2 6	8 20	0 30	22 35	0 35	27 29	16 51	20 39	20 55	9 6			n.a.
F 13	8 1	26 39	2 52	7 15	0 27	15 38	1 26	2 40	0 23	22 25	0 20	20 31	2 6	8 19	0 30	22 35	0 35	27 28	16 51	20 39	20 56	9 3			n.a.
S 14	7 38	25 28	1 53	6 16	0 17	15 14	1 26	2 22	0 23	22 26	0 20	20 32	2 6	8 19	0 30	22 35	0 35	27 28	16 51	20 39	20 57	9 0			n.a.
S 15	7 16	23 7	0 49	5 16	0 6	14 49	1 27	2 4	0 22	22 27	0 20	20 32	2 6	8 18	0 30	22 35	0 35	27 27	16 51	20 38	20 57	8 57			n.a.
M16	6 53	19 47	0n15	4 15	0n 4	14 24	1 27	1 47	0 21	22 28	0 20	20 33	2 6	8 17	0 30	22 35	0 35	27 27	16 51	20 38	20 58	8 54			n.a.
T 17	6 30	15 41	1 18	3 14	0 15	13 59	1 28	1 29	0 21	22 29	0 21	20 34	2 6	8 17	0 30	22 35	0 35	27 27	16 51	20 38	20 58	8 51			n.a.
W18	6 8	11 0	2 18	2 14	0 26	13 33	1 28	1 11	0 20	22 30	0 21	20 35	2 6	8 16	0 30	22 35	0 35	27 26	16 52	20 39	20 59	8 48			n.a.
T 19	5 45	5 56	3 11	1 14	0 37	13 7	1 28	0 54	0 19	22 31	0 21	20 36	2 6	8 15	0 30	22 35	0 35	27 26	16 52	20 40	21 0	8 45			n.a.
F 20	5 22	0 38	3 57	0 14	0 48	12 41	1 28	0 36	0 19	22 32	0 21	20 37	2 6	8 15	0 30	22 35	0 35	27 25	16 52	20 42	21 0	8 42			n.a.
S 21	4 59	4n42	4 32	0n45	0 59	12 14	1 28	0 19	0 18	22 33	0 21	20 37	2 6	8 14	0 30	22 35	0 35	27 25	16 52	20 44	21 1	8 38			n.a.
S 22	4 36	9 55	4 56	1 42	1 10	11 47	1 28	0 1	0 18	22 34	0 21	20 38	2 6	8 13	0 30	22 36	0 35	27 24	16 52	20 46	21 2	8 35			n.a.
M23	4 13	14 48	5 6	2 39	1 20	11 20	1 28	0n17	0 17	22 35	0 21	20 39	2 6	8 12	0 30	22 36	0 35	27 24	16 52	20 48	21 2	8 32			n.a.
T 24	3 50	19 10	5 2	3 34	1 30	10 52	1 28	0 34	0 16	22 36	0 21	20 39	2 5	8 12	0 30	22 36	0 35	27 24	16 52	20 49	21 3	8 29			n.a.
W25	3 26	22 45	4 44	4 27	1 40	10 25	1 28	0 52	0 16	22 37	0 21	20 40	2 5	8 11	0 30	22 36	0 35	27 23	16 52	20 50	21 4	8 26			n.a.
T 26	3 3	25 18	4 12	5 18	1 49	9 56	1 28	1 9	0 15	22 38	0 21	20 41	2 5	8 10	0 30	22 36	0 35	27 23	16 52	20 51	21 4	8 23			n.a.
F 27	2 40	26 33	3 25	6 8	1 57	9 28	1 28	1 27	0 15	22 39	0 21	20 41	2 5	8 9	0 30	22 36	0 35	27 22	16 53	20 52	21 5	8 20			n.a.
S 28	2 17	26 18	2 27	6 55	2 5	8 59	1 27	1 44	0 14	22 40	0 21	20 42	2 5	8 9	0 30	22 36	0 35	27 22	16 53	20 52	21 5	8 17			n.a.
S 29	1 53	24 26	1 18	7 41	2 12	8 31	1 27	2 1	0 13	22 42	0 21	20 42	2 5	8 8	0 30	22 36	0 35	27 22	16 53	20 52	21 6	8 14			n.a.
M30	1 30	21 1	0 3	8 24	2 19	8 1	1 27	2 19	0 13	22 43	0 21	20 43	2 5	8 7	0 30	22 36	0 35	27 21	16 53	20 51	21 7	8 11			n.a.
T 31	1s 7	16n13	1s14	9n 4	2n25	7s32	1s26	2n36	0s12	22n44	0n21	20n43	2n 5	8s 6	0n30	22n36	0s35	27s21	16s53	20s52	21s 7	8s 8			n.a.

Julian Day Number = 1217802.5, Delta T = 09h06m29s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'08, Lahiri = -22°59'07 Julian Calendar 1 March 1379 BCE == Greg. Calendar 17 Feb. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

APRIL 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 46 46	28♓12'57	27♌12	18♈35	15♓41	7♈36	10♊23	7°R29	21°R34	16♊43	29♒59	28°R16	26♑58	2♓16	n.a.	W 1
T 2	11 50 42	29°10'38	12♍16	19°58	16°55	8°17	10°31	7♌27	21♎32	16°44	0♓ 0	28♑11	26°54	2°22	n.a.	T 2
F 3	11 54 39	0♈ 8'18	27°25	21°16	18° 8	8°59	10°39	7°25	21°29	16°44	0° 1	28° 4	26°51	2°29	n.a.	F 3
S 4	11 58 36	1° 5'56	12♎29	22°31	19°22	9°40	10°47	7°23	21°27	16°45	0° 3	27°55	26°48	2°36	n.a.	S 4
S 5	12 2 32	2° 3'33	27°17	23°41	20°35	10°22	10°55	7°21	21°25	16°46	0° 4	27°45	26°45	2°42	n.a.	S 5
M 6	12 6 29	3° 1'09	11♏42	24°48	21°49	11° 3	11° 3	7°19	21°23	16°47	0° 5	27°36	26°42	2°49	n.a.	M 6
T 7	12 10 25	3°58'43	25°39	25°50	23° 2	11°45	11°12	7°18	21°20	16°48	0° 6	27°29	26°39	2°56	n.a.	T 7
W 8	12 14 22	4°56'16	9♐ 7	26°48	24°16	12°26	11°20	7°16	21°18	16°49	0° 8	27°24	26°35	3° 2	n.a.	W 8
T 9	12 18 18	5°53'49	22° 7	27°42	25°29	13° 7	11°29	7°15	21°16	16°50	0° 9	27°21	26°32	3° 9	n.a.	T 9
F 10	12 22 15	6°51'20	4♑42	28°31	26°43	13°48	11°37	7°14	21°13	16°51	0°10	27°D20	26°29	3°16	n.a.	F 10
S 11	12 26 11	7°48'50	16°58	29°17	27°56	14°30	11°46	7°13	21°11	16°52	0°11	27°21	26°26	3°22	n.a.	S 11
S 12	12 30 8	8°46'19	28°59	29°57	29°10	15°11	11°55	7°11	21° 8	16°53	0°12	27°R21	26°23	3°29	n.a.	S 12
M13	12 34 5	9°43'47	10♒51	0♉33	0♈23	15°52	12° 4	7°11	21° 6	16°54	0°14	27°20	26°19	3°36	n.a.	M13
T 14	12 38 1	10°41'14	22°39	1° 5	1°37	16°33	12°13	7°10	21° 4	16°55	0°15	27°17	26°16	3°42	n.a.	T 14
W15	12 41 58	11°38'40	4♓26	1°32	2°50	17°14	12°22	7° 9	21° 1	16°56	0°16	27°12	26°13	3°49	n.a.	W15
T 16	12 45 54	12°36'05	16°17	1°54	4° 4	17°55	12°32	7° 8	20°59	16°57	0°17	27° 4	26°10	3°56	n.a.	T 16
F 17	12 49 51	13°33'29	28°15	2°12	5°17	18°36	12°41	7° 8	20°56	16°58	0°18	26°54	26° 7	4° 2	n.a.	F 17
S 18	12 53 47	14°30'52	10♈21	2°24	6°31	19°17	12°50	7° 7	20°54	16°59	0°19	26°41	26° 4	4° 9	n.a.	S 18
S 19	12 57 44	15°28'13	22°36	2°33	7°45	19°58	13° 0	7° 7	20°51	17° 1	0°20	26°28	26° 0	4°16	n.a.	S 19
M20	13 1 40	16°25'34	5♉ 2	2°R36	8°58	20°38	13°10	7° 6	20°49	17° 2	0°21	26°15	25°57	4°22	n.a.	M20
T 21	13 5 37	17°22'54	17°38	2°35	10°12	21°19	13°20	7° 6	20°46	17° 3	0°22	26° 4	25°54	4°29	n.a.	T 21
W22	13 9 34	18°20'12	0♊25	2°29	11°25	22° 0	13°30	7°D 6	20°44	17° 5	0°23	25°55	25°51	4°36	n.a.	W22
T 23	13 13 30	19°17'30	13°24	2°20	12°39	22°41	13°40	7° 6	20°41	17° 6	0°24	25°48	25°48	4°42	n.a.	T 23
F 24	13 17 27	20°14'46	26°36	2° 6	13°52	23°21	13°50	7° 6	20°39	17° 7	0°25	25°45	25°45	4°49	n.a.	F 24
S 25	13 21 23	21°12'02	10♋ 3	1°48	15° 6	24° 2	14° 0	7° 6	20°36	17° 9	0°26	25°43	25°41	4°56	n.a.	S 25
S 26	13 25 20	22° 9'16	23°46	1°26	16°19	24°42	14°10	7° 7	20°34	17°10	0°27	25°43	25°38	5° 2	n.a.	S 26
M27	13 29 16	23° 6'29	7♌46	1° 2	17°33	25°23	14°21	7° 7	20°31	17°12	0°28	25°43	25°35	5° 9	n.a.	M27
T 28	13 33 13	24° 3'41	22° 4	0°34	18°46	26° 3	14°31	7° 8	20°29	17°13	0°29	25°41	25°32	5°16	n.a.	T 28
W29	13 37 9	25° 0'51	6♍37	0° 5	20° 0	26°44	14°42	7° 8	20°27	17°14	0°30	25°38	25°29	5°22	n.a.	W29
T 30	13 41 6	25♈58'01	21♍22	29♈33	21♈14	27♈24	14♊52	7♌ 9	20♎24	17♊16	0♓31	25♑31	25♑25	5♓29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s43	10n21	2s28	9n43	2n30	7s 3	1s25	2n53	0s12	22n45	0n21	20n44	2n 5	8s 5	0n30	22n36	0s35	27s21	16s53	20s52	21s 8	8s 5		n.a.
T 2	0 20	3 49	3 32	10 19	2 34	6 33	1 25	3 11	0 11	22 46	0 21	20 44	2 5	8 4	0 30	22 37	0 35	27 20	16 53	20 53	21 9	8 2		n.a.
F 3	0n 3	2s57	4 22	10 52	2 38	6 3	1 24	3 28	0 10	22 47	0 22	20 45	2 4	8 4	0 30	22 37	0 35	27 20	16 54	20 55	21 9	7 58		n.a.
S 4	0 27	9 30	4 53	11 23	2 41	5 33	1 23	3 45	0 10	22 49	0 22	20 45	2 4	8 3	0 30	22 37	0 35	27 20	16 54	20 57	21 10	7 55		n.a.
S 5	0 50	15 23	5 4	11 52	2 42	5 3	1 22	4 2	0 9	22 50	0 22	20 45	2 4	8 2	0 30	22 37	0 35	27 19	16 54	20 59	21 10	7 52		n.a.
M 6	1 13	20 16	4 55	12 17	2 43	4 33	1 22	4 19	0 8	22 51	0 22	20 46	2 4	8 1	0 30	22 37	0 35	27 19	16 54	21 0	21 11	7 49		n.a.
T 7	1 36	23 50	4 28	12 41	2 43	4 2	1 21	4 36	0 8	22 52	0 22	20 46	2 4	8 0	0 30	22 37	0 35	27 19	16 54	21 2	21 12	7 46		n.a.
W 8	2 0	25 57	3 47	13 2	2 43	3 32	1 20	4 53	0 7	22 54	0 22	20 46	2 4	7 59	0 30	22 37	0 34	27 18	16 55	21 3	21 12	7 43		n.a.
T 9	2 23	26 33	2 56	13 20	2 41	3 1	1 19	5 10	0 7	22 55	0 22	20 46	2 4	7 58	0 30	22 37	0 34	27 18	16 55	21 3	21 13	7 40		n.a.
F 10	2 46	25 44	1 58	13 35	2 38	2 31	1 17	5 27	0 6	22 56	0 22	20 47	2 4	7 57	0 30	22 37	0 34	27 18	16 55	21 3	21 14	7 37		n.a.
S 11	3 9	23 40	0 55	13 48	2 34	2 0	1 16	5 44	0 5	22 57	0 22	20 47	2 3	7 57	0 30	22 38	0 34	27 18	16 55	21 3	21 14	7 34		n.a.
S 12	3 32	20 35	0n 9	13 59	2 30	1 29	1 15	6 0	0 5	22 59	0 22	20 47	2 3	7 56	0 30	22 38	0 34	27 17	16 55	21 3	21 15	7 31		n.a.
M13	3 55	16 41	1 11	14 6	2 24	0 58	1 14	6 17	0 4	23 0	0 22	20 47	2 3	7 55	0 30	22 38	0 34	27 17	16 56	21 4	21 15	7 28		n.a.
T 14	4 18	12 10	2 10	14 12	2 17	0 27	1 12	6 34	0 4	23 1	0 22	20 47	2 3	7 54	0 30	22 38	0 34	27 17	16 56	21 4	21 16	7 24		n.a.
W15	4 41	7 13	3 3	14 14	2 10	0n 4	1 11	6 50	0 3	23 2	0 22	20 47	2 3	7 53	0 30	22 38	0 34	27 17	16 56	21 5	21 17	7 21		n.a.
T 16	5 4	2 0	3 49	14 14	2 1	0 35	1 10	7 7	0 2	23 4	0 22	20 47	2 3	7 52	0 30	22 38	0 34	27 17	16 56	21 7	21 17	7 18		n.a.
F 17	5 26	3n19	4 24	14 11	1 51	1 6	1 8	7 23	0 2	23 5	0 22	20 47	2 3	7 51	0 30	22 38	0 34	27 16	16 57	21 9	21 18	7 15		n.a.
S 18	5 49	8 34	4 49	14 6	1 41	1 37	1 7	7 39	0 1	23 6	0 22	20 47	2 2	7 50	0 30	22 39	0 34	27 16	16 57	21 11	21 18	7 12		n.a.
S 19	6 12	13 34	5 0	13 58	1 29	2 8	1 5	7 56	0 1	23 8	0 22	20 47	2 2	7 49	0 30	22 39	0 34	27 16	16 57	21 14	21 19	7 9		n.a.
M20	6 34	18 4	4 57	13 47	1 17	2 39	1 3	8 12	0 0	23 9	0 23	20 47	2 2	7 48	0 30	22 39	0 34	27 16	16 57	21 16	21 20	7 6		n.a.
T 21	6 56	21 51	4 40	13 35	1 4	3 10	1 2	8 28	0n 1	23 10	0 23	20 47	2 2	7 47	0 30	22 39	0 34	27 16	16 58	21 18	21 20	7 3		n.a.
W22	7 19	24 38	4 8	13 19	0 50	3 41	1 0	8 44	0 1	23 12	0 23	20 47	2 2	7 46	0 30	22 39	0 34	27 15	16 58	21 20	21 21	7 0		n.a.
T 23	7 41	26 10	3 24	13 2	0 35	4 11	0 58	9 0	0 2	23 13	0 23	20 47	2 2	7 45	0 30	22 39	0 34	27 15	16 58	21 21	21 21	6 57		n.a.
F 24	8 3	26 16	2 27	12 43	0 19	4 42	0 56	9 16	0 2	23 14	0 23	20 47	2 2	7 44	0 30	22 40	0 34	27 15	16 58	21 22	21 22	6 54		n.a.
S 25	8 25	24 50	1 22	12 21	0 3	5 13	0 55	9 32	0 3	23 15	0 23	20 46	2 1	7 43	0 30	22 40	0 34	27 15	16 59	21 22	21 23	6 50		n.a.
S 26	8 46	21 54	0 10	11 58	0s13	5 43	0 53	9 47	0 4	23 17	0 23	20 46	2 1	7 43	0 30	22 40	0 34	27 15	16 59	21 22	21 23	6 47		n.a.
M27	9 8	17 38	1s 3	11 34	0 30	6 14	0 51	10 3	0 4	23 18	0 23	20 46	2 1	7 42	0 30	22 40	0 34	27 15	16 59	21 22	21 24	6 44		n.a.
T 28	9 30	12 17	2 14	11 9	0 47	6 44	0 49	10 18	0 5	23 19	0 23	20 46	2 1	7 41	0 30	22 40	0 34	27 15	17 0	21 23	21 24	6 41		n.a.
W29	9 51	6 11	3 18	10 42	1 4	7 14	0 47	10 34	0 5	23 21	0 23	20 45	2 1	7 40	0 30	22 40	0 34	27 15	17 0	21 23	21 25	6 38		n.a.
T 30	10n12	0s19	4s 9	10n15	1s21	7n44	0s45	10n49	0n 6	23n22	0n23	20n45	2n 1	7s39	0n30	22n41	0s34	27s15	17s 0	21s24	21s26	6s35		n.a.

Julian Day Number = 1217833.5, Delta T = 09h06m27s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'04, Lahiri = -22°59'03 Julian Calendar 1 Apr. 1379 BCE == Greg. Calendar 20 March 1379 BCE

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

MAY 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 45 3	26♈55'10	6♎12	29°R 0	22♈27	28♈ 5	15♊ 3	7♌10	20°R22	17♊18	0♓32	25°R23	25♑22	5♓36	n.a.	F 1
S 2	13 48 59	27°52'18	20°59	28♈27	23°41	28°45	15°14	7°11	20♎19	17°19	0°33	25♑12	25°19	5°43	n.a.	S 2
S 3	13 52 56	28°49'25	5♏36	27°53	24°54	29°25	15°24	7°12	20°17	17°21	0°34	25° 1	25°16	5°49	n.a.	S 3
M 4	13 56 52	29°46'32	19°54	27°19	26° 8	0♉ 6	15°35	7°13	20°14	17°22	0°35	24°50	25°13	5°56	n.a.	M 4
T 5	14 0 49	0♉43'39	3♐48	26°47	27°21	0°46	15°46	7°14	20°12	17°24	0°35	24°41	25°10	6° 3	n.a.	T 5
W 6	14 4 45	1°40'45	17°15	26°16	28°35	1°26	15°57	7°15	20° 9	17°26	0°36	24°35	25° 6	6° 9	n.a.	W 6
T 7	14 8 42	2°37'51	0♑17	25°48	29°49	2° 6	16° 9	7°17	20° 7	17°27	0°37	24°31	25° 3	6°16	n.a.	T 7
F 8	14 12 39	3°34'57	12°54	25°21	1♉ 2	2°46	16°20	7°18	20° 5	17°29	0°38	24°29	25° 0	6°23	n.a.	F 8
S 9	14 16 35	4°32'02	25°12	24°58	2°16	3°26	16°31	7°20	20° 2	17°31	0°39	24°D28	24°57	6°29	n.a.	S 9
S 10	14 20 32	5°29'08	7♒15	24°39	3°29	4° 6	16°43	7°22	20° 0	17°32	0°39	24°R29	24°54	6°36	n.a.	S 10
M11	14 24 28	6°26'13	19° 8	24°22	4°43	4°46	16°54	7°23	19°57	17°34	0°40	24°28	24°51	6°43	n.a.	M11
T 12	14 28 25	7°23'18	0♓58	24°10	5°57	5°26	17° 5	7°25	19°55	17°36	0°41	24°26	24°47	6°49	n.a.	T 12
W13	14 32 21	8°20'23	12°48	24° 3	7°10	6° 6	17°17	7°27	19°53	17°38	0°41	24°21	24°44	6°56	n.a.	W13
T 14	14 36 18	9°17'28	24°43	23°D59	8°24	6°46	17°29	7°29	19°51	17°40	0°42	24°14	24°41	7° 3	n.a.	T 14
F 15	14 40 14	10°14'33	6♈47	24° 1	9°38	7°26	17°40	7°32	19°48	17°41	0°43	24° 5	24°38	7° 9	n.a.	F 15
S 16	14 44 11	11°11'38	19° 2	24° 7	10°51	8° 6	17°52	7°34	19°46	17°43	0°43	23°54	24°35	7°16	n.a.	S 16
S 17	14 48 8	12° 8'43	1♉30	24°17	12° 5	8°46	18° 4	7°36	19°44	17°45	0°44	23°41	24°31	7°23	n.a.	S 17
M18	14 52 4	13° 5'48	14°12	24°33	13°19	9°25	18°16	7°39	19°42	17°47	0°44	23°29	24°28	7°29	n.a.	M18
T 19	14 56 1	14° 2'53	27° 6	24°53	14°32	10° 5	18°28	7°41	19°39	17°49	0°45	23°19	24°25	7°36	n.a.	T 19
W20	14 59 57	14°59'58	10♊13	25°18	15°46	10°45	18°40	7°44	19°37	17°51	0°46	23°10	24°22	7°43	n.a.	W20
T 21	15 3 54	15°57'02	23°31	25°48	17° 0	11°24	18°52	7°47	19°35	17°53	0°46	23° 4	24°19	7°49	n.a.	T 21
F 22	15 7 50	16°54'07	7♋ 1	26°22	18°13	12° 4	19° 4	7°49	19°33	17°55	0°47	23° 1	24°16	7°56	n.a.	F 22
S 23	15 11 47	17°51'12	20°40	27° 2	19°27	12°44	19°16	7°52	19°31	17°57	0°47	23°D 0	24°12	8° 3	n.a.	S 23
S 24	15 15 44	18°48'16	4♌30	27°45	20°41	13°23	19°28	7°55	19°29	17°59	0°47	23° 1	24° 9	8°10	n.a.	S 24
M25	15 19 40	19°45'20	18°30	28°34	21°55	14° 3	19°40	7°58	19°27	18° 1	0°48	23°R 1	24° 6	8°16	n.a.	M25
T 26	15 23 37	20°42'23	2♍39	29°27	23° 8	14°42	19°53	8° 2	19°25	18° 3	0°48	23° 0	24° 3	8°23	n.a.	T 26
W27	15 27 33	21°39'27	16°57	0♉24	24°22	15°22	20° 5	8° 5	19°23	18° 5	0°49	22°58	24° 0	8°30	n.a.	W27
T 28	15 31 30	22°36'31	1♎21	1°25	25°36	16° 1	20°17	8° 8	19°21	18° 7	0°49	22°53	23°56	8°36	n.a.	T 28
F 29	15 35 26	23°33'34	15°47	2°32	26°50	16°41	20°30	8°12	19°19	18° 9	0°49	22°46	23°53	8°43	n.a.	F 29
S 30	15 39 23	24°30'38	0♏ 9	3°42	28° 3	17°20	20°42	8°15	19°17	18°11	0°50	22°38	23°50	8°50	n.a.	S 30
S 31	15 43 19	25♉27'42	14♏22	4♉56	29♉17	17♉59	20♊55	8♌19	19♎15	18♊13	0♓50	22♑29	23♑47	8♓56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n33	6s50	4s44	9n48	1s37	8n14	0s43	11n 5	0n 6	23n23	0n23	20n45	2n 1	7s38	0n30	22n41	0s34	27s15	17s 0	21s26	21s26	6s32		n.a.
S 2	10 54	12 56	5 0	9 21	1 53	8 43	0 41	11 20	0 7	23 25	0 23	20 44	2 0	7 37	0 30	22 41	0 34	27 14	17 1	21 28	21 27	6 29		n.a.
S 3	11 15	18 15	4 55	8 54	2 9	9 13	0 39	11 35	0 8	23 26	0 23	20 44	2 0	7 36	0 30	22 41	0 34	27 14	17 1	21 30	21 27	6 26		n.a.
M 4	11 35	22 23	4 33	8 28	2 24	9 42	0 36	11 50	0 8	23 27	0 23	20 43	2 0	7 35	0 30	22 41	0 34	27 14	17 1	21 32	21 28	6 23		n.a.
T 5	11 56	25 6	3 54	8 3	2 38	10 11	0 34	12 5	0 9	23 28	0 23	20 43	2 0	7 34	0 30	22 41	0 34	27 14	17 2	21 34	21 29	6 19		n.a.
W 6	12 16	26 17	3 3	7 40	2 51	10 40	0 32	12 19	0 9	23 30	0 24	20 43	2 0	7 33	0 30	22 42	0 34	27 14	17 2	21 35	21 29	6 16		n.a.
T 7	12 36	25 56	2 4	7 18	3 3	11 8	0 30	12 34	0 10	23 31	0 24	20 42	2 0	7 32	0 30	22 42	0 34	27 14	17 2	21 36	21 30	6 13		n.a.
F 8	12 56	24 14	1 1	6 58	3 14	11 36	0 28	12 49	0 11	23 32	0 24	20 42	2 0	7 31	0 30	22 42	0 34	27 14	17 3	21 36	21 30	6 10		n.a.
S 9	13 15	21 24	0n 4	6 41	3 23	12 4	0 25	13 3	0 11	23 33	0 24	20 41	1 59	7 31	0 30	22 42	0 34	27 14	17 3	21 36	21 31	6 7		n.a.
S 10	13 35	17 42	1 7	6 26	3 32	12 32	0 23	13 18	0 12	23 35	0 24	20 40	1 59	7 30	0 30	22 42	0 34	27 14	17 3	21 36	21 31	6 4		n.a.
M11	13 54	13 20	2 7	6 13	3 39	12 59	0 21	13 32	0 12	23 36	0 24	20 40	1 59	7 29	0 30	22 43	0 34	27 14	17 4	21 36	21 32	6 1		n.a.
T 12	14 13	8 31	3 1	6 3	3 45	13 27	0 19	13 46	0 13	23 37	0 24	20 39	1 59	7 28	0 30	22 43	0 34	27 14	17 4	21 37	21 33	5 58		n.a.
W13	14 32	3 23	3 47	5 56	3 50	13 53	0 16	14 0	0 13	23 38	0 24	20 38	1 59	7 27	0 30	22 43	0 34	27 15	17 4	21 37	21 33	5 55		n.a.
T 14	14 50	1n53	4 23	5 52	3 53	14 20	0 14	14 14	0 14	23 39	0 24	20 38	1 59	7 26	0 30	22 43	0 33	27 15	17 5	21 39	21 34	5 52		n.a.
F 15	15 9	7 8	4 48	5 50	3 55	14 46	0 12	14 28	0 15	23 41	0 24	20 37	1 59	7 25	0 30	22 43	0 33	27 15	17 5	21 40	21 34	5 48		n.a.
S 16	15 27	12 12	5 0	5 51	3 56	15 12	0 9	14 41	0 15	23 42	0 24	20 36	1 58	7 24	0 30	22 44	0 33	27 15	17 5	21 42	21 35	5 45		n.a.
S 17	15 45	16 51	4 59	5 56	3 56	15 37	0 7	14 55	0 16	23 43	0 24	20 36	1 58	7 24	0 30	22 44	0 33	27 15	17 6	21 44	21 36	5 42		n.a.
M18	16 3	20 51	4 42	6 3	3 55	16 2	0 5	15 8	0 16	23 44	0 24	20 35	1 58	7 23	0 30	22 44	0 33	27 15	17 6	21 46	21 36	5 39		n.a.
T 19	16 20	23 55	4 11	6 12	3 52	16 27	0 2	15 22	0 17	23 45	0 24	20 34	1 58	7 22	0 30	22 44	0 33	27 15	17 6	21 48	21 37	5 36		n.a.
W20	16 37	25 47	3 27	6 25	3 49	16 51	0n 0	15 35	0 17	23 46	0 24	20 33	1 58	7 21	0 30	22 44	0 33	27 15	17 7	21 50	21 37	5 33		n.a.
T 21	16 54	26 12	2 30	6 40	3 45	17 15	0 3	15 48	0 18	23 47	0 24	20 32	1 58	7 20	0 29	22 44	0 33	27 15	17 7	21 51	21 38	5 30		n.a.
F 22	17 11	25 4	1 24	6 57	3 39	17 38	0 5	16 1	0 19	23 48	0 25	20 31	1 58	7 19	0 29	22 45	0 33	27 15	17 7	21 51	21 38	5 27		n.a.
S 23	17 27	22 27	0 12	7 17	3 33	18 1	0 7	16 14	0 19	23 49	0 25	20 31	1 57	7 19	0 29	22 45	0 33	27 16	17 8	21 51	21 39	5 24		n.a.
S 24	17 43	18 29	1s 1	7 39	3 26	18 23	0 10	16 27	0 20	23 51	0 25	20 30	1 57	7 18	0 29	22 45	0 33	27 16	17 8	21 51	21 39	5 20		n.a.
M25	17 59	13 28	2 12	8 4	3 19	18 45	0 12	16 39	0 20	23 52	0 25	20 29	1 57	7 17	0 29	22 45	0 33	27 16	17 8	21 51	21 40	5 17		n.a.
T 26	18 14	7 41	3 15	8 30	3 10	19 7	0 14	16 52	0 21	23 53	0 25	20 28	1 57	7 16	0 29	22 46	0 33	27 16	17 9	21 51	21 41	5 14		n.a.
W27	18 30	1 28	4 7	8 59	3 1	19 28	0 17	17 4	0 21	23 54	0 25	20 27	1 57	7 16	0 29	22 46	0 33	27 16	17 9	21 52	21 41	5 11		n.a.
T 28	18 45	4s52	4 44	9 30	2 52	19 48	0 19	17 16	0 22	23 55	0 25	20 26	1 57	7 15	0 29	22 46	0 33	27 16	17 9	21 53	21 42	5 8		n.a.
F 29	18 59	10 57	5 2	10 2	2 42	20 8	0 21	17 28	0 22	23 56	0 25	20 25	1 57	7 14	0 29	22 46	0 33	27 17	17 10	21 54	21 42	5 5		n.a.
S 30	19 14	16 25	5 2	10 36	2 31	20 27	0 24	17 40	0 23	23 57	0 25	20 24	1 57	7 14	0 29	22 46	0 33	27 17	17 10	21 55	21 43	5 2		n.a.
S 31	19n28	20s55	4s43	11n12	2s20	20n46	0n26	17n52	0n24	23n58	0n25	20n22	1n56	7s13	0n29	22n47	0s33	27s17	17s11	21s57	21s43	4s59		n.a.

Julian Day Number = 1217863.5, Delta T = 09h06m26s
Ecliptic obliquity = 23°51'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°06'00, Lahiri = -22°58'59 Julian Calendar 1 May 1379 BCE == Greg. Calendar 19 Apr. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

JUNE 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 47 16	26♉24'46	28♏21	6♉15	0♊31	18♉38	21♊ 7	8♌22	19°R13	18♊15	0♓50	22°R21	23♂44	9♓ 3	n.a.	M 1
T 2	15 51 13	27°21'51	12♐ 1	7°38	1°45	19°18	21°20	8°26	19♎12	18°17	0°51	22♂13	23°41	9°10	n.a.	T 2
W 3	15 55 9	28°18'56	25°19	9° 4	2°59	19°57	21°32	8°30	19°10	18°19	0°51	22° 8	23°37	9°16	n.a.	W 3
T 4	15 59 6	29°16'02	8♂15	10°35	4°12	20°36	21°45	8°34	19° 8	18°21	0°51	22° 5	23°34	9°23	n.a.	T 4
F 5	16 3 2	0♊13'09	20°51	12°10	5°26	21°15	21°58	8°38	19° 6	18°23	0°51	22°D 4	23°31	9°30	n.a.	F 5
S 6	16 6 59	1°10'16	3♒ 8	13°48	6°40	21°55	22°10	8°42	19° 5	18°26	0°51	22° 5	23°28	9°36	n.a.	S 6
S 7	16 10 55	2° 7'24	15°12	15°30	7°54	22°34	22°23	8°46	19° 3	18°28	0°52	22° 6	23°25	9°43	n.a.	S 7
M 8	16 14 52	3° 4'33	27° 7	17°15	9° 8	23°13	22°36	8°50	19° 2	18°30	0°52	22° 7	23°22	9°50	n.a.	M 8
T 9	16 18 49	4° 1'43	8♓58	19° 4	10°22	23°52	22°49	8°55	19° 0	18°32	0°52	22°R 7	23°18	9°56	n.a.	T 9
W10	16 22 45	4°58'54	20°50	20°55	11°35	24°31	23° 2	8°59	18°59	18°34	0°52	22° 5	23°15	10° 3	n.a.	W10
T 11	16 26 42	5°56'05	2♈48	22°49	12°49	25°10	23°14	9° 3	18°57	18°36	0°52	22° 2	23°12	10°10	n.a.	T 11
F 12	16 30 38	6°53'18	14°57	24°46	14° 3	25°49	23°27	9° 8	18°56	18°39	0°52	21°57	23° 9	10°17	n.a.	F 12
S 13	16 34 35	7°50'31	27°19	26°46	15°17	26°28	23°40	9°13	18°55	18°41	0°R52	21°51	23° 6	10°23	n.a.	S 13
S 14	16 38 31	8°47'46	9♉57	28°47	16°31	27° 7	23°53	9°17	18°53	18°43	0°52	21°43	23° 2	10°30	n.a.	S 14
M15	16 42 28	9°45'02	22°52	0♊49	17°45	27°46	24° 6	9°22	18°52	18°45	0°52	21°36	22°59	10°37	n.a.	M15
T 16	16 46 24	10°42'18	6♊ 5	2°54	18°59	28°25	24°19	9°27	18°51	18°47	0°52	21°30	22°56	10°43	n.a.	T 16
W17	16 50 21	11°39'36	19°34	4°59	20°13	29° 3	24°32	9°32	18°50	18°50	0°52	21°25	22°53	10°50	n.a.	W17
T 18	16 54 18	12°36'54	3♋16	7° 4	21°27	29°42	24°45	9°37	18°48	18°52	0°52	21°21	22°50	10°57	n.a.	T 18
F 19	16 58 14	13°34'14	17° 9	9°11	22°41	0♊21	24°58	9°42	18°47	18°54	0°52	21°D20	22°47	11° 3	n.a.	F 19
S 20	17 2 11	14°31'34	1♌11	11°17	23°55	1° 0	25°11	9°47	18°46	18°56	0°52	21°20	22°43	11°10	n.a.	S 20
S 21	17 6 7	15°28'55	15°18	13°23	25° 9	1°39	25°24	9°52	18°45	18°59	0°51	21°22	22°40	11°17	n.a.	S 21
M22	17 10 4	16°26'16	29°29	15°28	26°23	2°17	25°37	9°57	18°44	19° 1	0°51	21°23	22°37	11°23	n.a.	M22
T 23	17 14 0	17°23'39	13♍41	17°33	27°37	2°56	25°51	10° 2	18°43	19° 3	0°51	21°R24	22°34	11°30	n.a.	T 23
W24	17 17 57	18°21'02	27°52	19°38	28°51	3°35	26° 4	10° 8	18°43	19° 5	0°51	21°23	22°31	11°37	n.a.	W24
T 25	17 21 54	19°18'26	12♎ 1	21°41	0♋ 5	4°13	26°17	10°13	18°42	19° 7	0°51	21°22	22°28	11°44	n.a.	T 25
F 26	17 25 50	20°15'51	26° 5	23°43	1°19	4°52	26°30	10°19	18°41	19°10	0°50	21°19	22°24	11°50	n.a.	F 26
S 27	17 29 47	21°13'17	10♏ 2	25°44	2°33	5°31	26°43	10°24	18°40	19°12	0°50	21°15	22°21	11°57	n.a.	S 27
S 28	17 33 43	22°10'44	23°48	27°44	3°47	6° 9	26°56	10°30	18°40	19°14	0°50	21°10	22°18	12° 4	n.a.	S 28
M29	17 37 40	23° 8'12	7♐21	29°42	5° 1	6°48	27° 9	10°35	18°39	19°16	0°49	21° 6	22°15	12°10	n.a.	M29
T 30	17 41 36	24♊ 5'41	20♐38	1♋39	6♋15	7♊26	27♊23	10♌41	18♎38	19♊19	0♓49	21♂ 3	22♂12	12♓17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n41	24s 9	4s 7	11n49	2s 9	21n 4	0n28	18n 4	0n24	23n59	0n25	20n21	1n56	7s12	0n29	22n47	0s33	27s17	17s11	21s58	21s44	4s56		n.a.
T 2	19 55	25 53	3 18	12 27	1 57	21 22	0 30	18 15	0 25	23 59	0 25	20 20	1 56	7 12	0 29	22 47	0 33	27 18	17 11	21 59	21 45	4 53		n.a.
W 3	20 8	26 5	2 19	13 7	1 45	21 39	0 33	18 26	0 25	24 0	0 25	20 19	1 56	7 11	0 29	22 47	0 33	27 18	17 12	22 0	21 45	4 49		n.a.
T 4	20 21	24 49	1 14	13 47	1 33	21 56	0 35	18 38	0 26	24 1	0 26	20 18	1 56	7 10	0 29	22 47	0 33	27 18	17 12	22 1	21 46	4 46		n.a.
F 5	20 33	22 19	0 7	14 29	1 20	22 11	0 37	18 49	0 26	24 2	0 26	20 17	1 56	7 10	0 29	22 48	0 33	27 18	17 12	22 1	21 46	4 43		n.a.
S 6	20 45	18 50	0n59	15 11	1 8	22 27	0 39	19 0	0 27	24 3	0 26	20 16	1 56	7 9	0 29	22 48	0 33	27 19	17 13	22 1	21 47	4 40		n.a.
S 7	20 57	14 38	2 1	15 53	0 55	22 41	0 41	19 10	0 27	24 4	0 26	20 14	1 56	7 8	0 29	22 48	0 33	27 19	17 13	22 1	21 47	4 37		n.a.
M 8	21 8	9 55	2 57	16 36	0 43	22 55	0 43	19 21	0 28	24 5	0 26	20 13	1 55	7 8	0 29	22 48	0 33	27 19	17 13	22 0	21 48	4 34		n.a.
T 9	21 19	4 52	3 46	17 18	0 31	23 8	0 45	19 32	0 29	24 5	0 26	20 12	1 55	7 7	0 29	22 48	0 33	27 19	17 14	22 0	21 48	4 31		n.a.
W10	21 30	0n21	4 24	18 0	0 19	23 21	0 47	19 42	0 29	24 6	0 26	20 10	1 55	7 7	0 29	22 49	0 33	27 20	17 14	22 1	21 49	4 28		n.a.
T 11	21 40	5 35	4 51	18 42	0 7	23 33	0 49	19 52	0 30	24 7	0 26	20 9	1 55	7 6	0 29	22 49	0 33	27 20	17 15	22 1	21 49	4 25		n.a.
F 12	21 50	10 41	5 6	19 22	0n 5	23 44	0 51	20 2	0 30	24 8	0 26	20 8	1 55	7 6	0 29	22 49	0 33	27 20	17 15	22 2	21 50	4 21		n.a.
S 13	22 0	15 27	5 7	20 2	0 16	23 55	0 53	20 12	0 31	24 8	0 26	20 6	1 55	7 5	0 29	22 49	0 33	27 21	17 15	22 3	21 51	4 18		n.a.
S 14	22 9	19 41	4 53	20 40	0 27	24 5	0 55	20 22	0 31	24 9	0 26	20 5	1 55	7 5	0 29	22 49	0 33	27 21	17 16	22 4	21 51	4 15		n.a.
M15	22 18	23 4	4 24	21 17	0 37	24 14	0 57	20 31	0 32	24 10	0 26	20 4	1 55	7 4	0 29	22 50	0 33	27 21	17 16	22 5	21 52	4 12		n.a.
T 16	22 27	25 19	3 41	21 52	0 47	24 22	0 59	20 41	0 32	24 10	0 26	20 2	1 55	7 4	0 29	22 50	0 33	27 22	17 16	22 6	21 52	4 9		n.a.
W17	22 35	26 10	2 44	22 25	0 56	24 30	1 1	20 50	0 33	24 11	0 27	20 1	1 54	7 3	0 29	22 50	0 33	27 22	17 17	22 7	21 53	4 6		n.a.
T 18	22 42	25 26	1 37	22 56	1 4	24 37	1 2	20 59	0 33	24 12	0 27	19 59	1 54	7 3	0 29	22 50	0 33	27 22	17 17	22 8	21 53	4 3		n.a.
F 19	22 50	23 7	0 23	23 24	1 12	24 43	1 4	21 8	0 34	24 12	0 27	19 58	1 54	7 3	0 29	22 50	0 33	27 23	17 18	22 8	21 54	4 0		n.a.
S 20	22 57	19 23	0s53	23 50	1 19	24 49	1 6	21 17	0 34	24 13	0 27	19 56	1 54	7 2	0 29	22 51	0 33	27 23	17 18	22 8	21 54	3 57		n.a.
S 21	23 3	14 31	2 7	24 13	1 25	24 53	1 7	21 25	0 35	24 13	0 27	19 55	1 54	7 2	0 29	22 51	0 33	27 24	17 18	22 8	21 55	3 54		n.a.
M22	23 9	8 51	3 13	24 33	1 31	24 57	1 9	21 34	0 36	24 14	0 27	19 53	1 54	7 2	0 29	22 51	0 33	27 24	17 19	22 8	21 55	3 50		n.a.
T 23	23 15	2 44	4 7	24 51	1 35	25 1	1 10	21 42	0 36	24 15	0 27	19 52	1 54	7 1	0 29	22 51	0 33	27 24	17 19	22 7	21 56	3 47		n.a.
W24	23 20	3s30	4 46	25 6	1 40	25 3	1 12	21 50	0 37	24 15	0 27	19 50	1 54	7 1	0 29	22 51	0 33	27 25	17 19	22 7	21 56	3 44		n.a.
T 25	23 25	9 33	5 8	25 18	1 43	25 5	1 13	21 58	0 37	24 16	0 27	19 49	1 54	7 1	0 29	22 52	0 33	27 25	17 20	22 8	21 57	3 41		n.a.
F 26	23 30	15 4	5 11	25 28	1 46	25 6	1 15	22 6	0 38	24 16	0 27	19 47	1 54	7 0	0 29	22 52	0 33	27 26	17 20	22 8	21 58	3 38		n.a.
S 27	23 34	19 44	4 56	25 35	1 48	25 6	1 16	22 13	0 38	24 16	0 27	19 45	1 54	7 0	0 29	22 52	0 33	27 26	17 20	22 9	21 58	3 35		n.a.
S 28	23 37	23 18	4 23	25 39	1 49	25 5	1 17	22 21	0 39	24 17	0 28	19 44	1 53	7 0	0 28	22 52	0 33	27 26	17 21	22 10	21 59	3 32		n.a.
M29	23 41	25 29	3 37	25 41	1 50	25 4	1 18	22 28	0 39	24 17	0 28	19 42	1 53	7 0	0 28	22 52	0 33	27 27	17 21	22 10	21 59	3 29		n.a.
T 30	23n43	26s10	2s39	25n40	1n50	25n 2	1n19	22n35	0n40	24n18	0n28	19n40	1n53	6s59	0n28	22n53	0s33	27s27	17s21	22s11	22s 0	3s26		n.a.

Julian Day Number = 1217894.5, Delta T = 09h06m24s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'55, Lahiri = -22°58'55 Julian Calendar 1 June 1379 BCE == Greg. Calendar 20 May 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

JULY 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 45 33	25♊ 3'12	3♉39	3♋34	7♋29	8♊ 5	27♊36	10♌47	18°R38	19♊21	0°R49	21°R 0	22♉ 8	12♓24	n.a.	W 1
T 2	17 49 29	26° 0'44	16°23	5°28	8°43	8°43	27°49	10°53	18♎37	19°23	0♓48	20°D59	22° 5	12°30	n.a.	T 2
F 3	17 53 26	26°58'18	28°51	7°21	9°57	9°22	28° 2	10°59	18°37	19°25	0°48	21♉ 0	22° 2	12°37	n.a.	F 3
S 4	17 57 23	27°55'53	11♒ 5	9°12	11°11	10° 0	28°15	11° 4	18°37	19°27	0°47	21° 1	21°59	12°44	n.a.	S 4
S 5	18 1 19	28°53'29	23° 7	11° 2	12°25	10°38	28°29	11°10	18°36	19°30	0°47	21° 2	21°56	12°50	n.a.	S 5
M 6	18 5 16	29°51'07	5♓ 2	12°50	13°39	11°17	28°42	11°16	18°36	19°32	0°47	21° 4	21°53	12°57	n.a.	M 6
T 7	18 9 12	0♋48'47	16°53	14°37	14°53	11°55	28°55	11°23	18°36	19°34	0°46	21° 5	21°49	13° 4	n.a.	T 7
W 8	18 13 9	1°46'29	28°46	16°22	16° 7	12°33	29° 8	11°29	18°36	19°36	0°46	21°R 6	21°46	13°11	n.a.	W 8
T 9	18 17 5	2°44'12	10♈44	18° 6	17°21	13°12	29°21	11°35	18°36	19°38	0°45	21° 5	21°43	13°17	n.a.	T 9
F 10	18 21 2	3°41'58	22°53	19°48	18°35	13°50	29°34	11°41	18°36	19°41	0°45	21° 4	21°40	13°24	n.a.	F 10
S 11	18 24 58	4°39'45	5♉17	21°29	19°50	14°28	29°48	11°47	18°D36	19°43	0°44	21° 3	21°37	13°31	n.a.	S 11
S 12	18 28 55	5°37'34	18° 0	23° 9	21° 4	15° 7	0♋ 1	11°54	18°36	19°45	0°43	21° 1	21°34	13°37	n.a.	S 12
M13	18 32 52	6°35'25	1♊ 3	24°47	22°18	15°45	0°14	12° 0	18°36	19°47	0°43	20°59	21°30	13°44	n.a.	M13
T 14	18 36 48	7°33'18	14°27	26°24	23°32	16°23	0°27	12° 6	18°36	19°49	0°42	20°57	21°27	13°51	n.a.	T 14
W15	18 40 45	8°31'12	28°13	27°59	24°46	17° 1	0°40	12°13	18°36	19°51	0°42	20°56	21°24	13°57	n.a.	W15
T 16	18 44 41	9°29'09	12♋17	29°33	26° 0	17°39	0°53	12°19	18°36	19°53	0°41	20°55	21°21	14° 4	n.a.	T 16
F 17	18 48 38	10°27'07	26°36	1♌ 6	27°14	18°18	1° 6	12°26	18°37	19°56	0°40	20°D55	21°18	14°11	n.a.	F 17
S 18	18 52 34	11°25'07	11♌ 5	2°37	28°28	18°56	1°20	12°32	18°37	19°58	0°40	20°55	21°14	14°18	n.a.	S 18
S 19	18 56 31	12°23'08	25°38	4° 7	29°43	19°34	1°33	12°39	18°37	20° 0	0°39	20°56	21°11	14°24	n.a.	S 19
M20	19 0 27	13°21'11	10♍ 9	5°36	0♌57	20°12	1°46	12°46	18°38	20° 2	0°38	20°57	21° 8	14°31	n.a.	M20
T 21	19 4 24	14°19'15	24°35	7° 3	2°11	20°50	1°59	12°52	18°38	20° 4	0°37	20°57	21° 5	14°38	n.a.	T 21
W22	19 8 21	15°17'21	8♎51	8°29	3°25	21°28	2°12	12°59	18°39	20° 6	0°37	20°R57	21° 2	14°44	n.a.	W22
T 23	19 12 17	16°15'28	22°55	9°53	4°39	22° 6	2°25	13° 6	18°40	20° 8	0°36	20°57	20°59	14°51	n.a.	T 23
F 24	19 16 14	17°13'37	6♏46	11°16	5°53	22°44	2°38	13°12	18°40	20°10	0°35	20°57	20°55	14°58	n.a.	F 24
S 25	19 20 10	18°11'48	20°22	12°37	7° 7	23°22	2°51	13°19	18°41	20°12	0°34	20°57	20°52	15° 4	n.a.	S 25
S 26	19 24 7	19°10'00	3♐44	13°57	8°21	24° 0	3° 4	13°26	18°42	20°14	0°33	20°57	20°49	15°11	n.a.	S 26
M27	19 28 3	20° 8'14	16°52	15°15	9°35	24°38	3°16	13°33	18°43	20°16	0°33	20°57	20°46	15°18	n.a.	M27
T 28	19 32 0	21° 6'30	29°46	16°32	10°49	25°16	3°29	13°40	18°43	20°18	0°32	20°D57	20°43	15°24	n.a.	T 28
W29	19 35 56	22° 4'48	12♑26	17°46	12° 4	25°53	3°42	13°47	18°44	20°20	0°31	20°57	20°40	15°31	n.a.	W29
T 30	19 39 53	23° 3'08	24°54	18°59	13°18	26°31	3°55	13°54	18°45	20°22	0°30	20°R57	20°36	15°38	n.a.	T 30
F 31	19 43 50	24♋ 1'29	7♒11	20♌11	14♌32	27♊ 9	4♋ 8	14♌ 1	18♎46	20♊24	0♓29	20♑57	20♑33	15♓45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n46	25s22	1s34	25n38	1n49	24n59	1n20	22n42	0n40	24n18	0n28	19n39	1n53	6s59	0n28	22n53	0s33	27s28	17s22	22s11	22s 0	3s23			n.a.
T 2	23 48	23 15	0 25	25 32	1 48	24 55	1 21	22 49	0 41	24 18	0 28	19 37	1 53	6 59	0 28	22 53	0 33	27 28	17 22	22 11	22 1	3 19			n.a.
F 3	23 49	20 3	0n43	25 25	1 46	24 51	1 22	22 55	0 41	24 19	0 28	19 35	1 53	6 59	0 28	22 53	0 33	27 29	17 22	22 11	22 1	3 16			n.a.
S 4	23 50	16 1	1 48	25 16	1 44	24 46	1 23	23 2	0 42	24 19	0 28	19 34	1 53	6 59	0 28	22 53	0 33	27 29	17 23	22 11	22 2	3 13			n.a.
S 5	23 51	11 25	2 48	25 5	1 42	24 40	1 24	23 8	0 42	24 19	0 28	19 32	1 53	6 59	0 28	22 54	0 33	27 30	17 23	22 11	22 2	3 10			n.a.
M 6	23 51	6 26	3 39	24 52	1 38	24 33	1 25	23 14	0 43	24 19	0 28	19 30	1 53	6 59	0 28	22 54	0 33	27 30	17 23	22 11	22 3	3 7			n.a.
T 7	23 51	1 16	4 21	24 37	1 35	24 26	1 26	23 20	0 43	24 20	0 28	19 28	1 53	6 59	0 28	22 54	0 33	27 31	17 24	22 10	22 3	3 4			n.a.
W 8	23 51	3n57	4 52	24 20	1 31	24 18	1 26	23 25	0 44	24 20	0 28	19 27	1 53	6 59	0 28	22 54	0 33	27 31	17 24	22 10	22 4	3 1			n.a.
T 9	23 50	9 4	5 11	24 2	1 27	24 9	1 27	23 31	0 44	24 20	0 29	19 25	1 53	6 59	0 28	22 54	0 33	27 32	17 24	22 10	22 4	2 58			n.a.
F 10	23 48	13 55	5 15	23 43	1 22	23 59	1 27	23 36	0 45	24 20	0 29	19 23	1 53	6 59	0 28	22 54	0 33	27 32	17 25	22 10	22 5	2 55			n.a.
S 11	23 46	18 18	5 6	23 22	1 17	23 49	1 28	23 41	0 45	24 20	0 29	19 21	1 53	6 59	0 28	22 55	0 33	27 33	17 25	22 11	22 5	2 52			n.a.
S 12	23 44	21 59	4 42	23 0	1 11	23 38	1 28	23 46	0 46	24 20	0 29	19 19	1 53	6 59	0 28	22 55	0 33	27 33	17 25	22 11	22 6	2 48			n.a.
M13	23 41	24 40	4 2	22 37	1 5	23 26	1 28	23 51	0 46	24 20	0 29	19 17	1 52	6 59	0 28	22 55	0 33	27 34	17 26	22 11	22 6	2 45			n.a.
T 14	23 38	26 3	3 8	22 13	0 59	23 13	1 29	23 56	0 47	24 21	0 29	19 15	1 52	6 59	0 28	22 55	0 33	27 34	17 26	22 12	22 7	2 42			n.a.
W15	23 35	25 53	2 2	21 47	0 53	23 0	1 29	24 0	0 47	24 21	0 29	19 14	1 52	6 59	0 28	22 55	0 33	27 35	17 26	22 12	22 7	2 39			n.a.
T 16	23 31	24 4	0 48	21 21	0 46	22 46	1 29	24 4	0 48	24 21	0 29	19 12	1 52	6 59	0 28	22 55	0 33	27 35	17 27	22 12	22 8	2 36			n.a.
F 17	23 26	20 41	0s31	20 54	0 39	22 32	1 29	24 8	0 48	24 21	0 29	19 10	1 52	6 59	0 28	22 56	0 33	27 36	17 27	22 12	22 8	2 33			n.a.
S 18	23 21	16 0	1 49	20 26	0 32	22 17	1 29	24 12	0 49	24 21	0 30	19 8	1 52	6 59	0 28	22 56	0 33	27 36	17 27	22 12	22 9	2 30			n.a.
S 19	23 16	10 22	3 1	19 58	0 25	22 1	1 29	24 16	0 50	24 21	0 30	19 6	1 52	7 0	0 28	22 56	0 33	27 37	17 27	22 12	22 9	2 27			n.a.
M20	23 10	4 12	4 0	19 29	0 17	21 44	1 29	24 19	0 50	24 21	0 30	19 4	1 52	7 0	0 28	22 56	0 33	27 37	17 28	22 12	22 10	2 24			n.a.
T 21	23 4	2s 9	4 44	18 59	0 9	21 27	1 29	24 22	0 51	24 20	0 30	19 2	1 52	7 0	0 28	22 56	0 33	27 38	17 28	22 12	22 10	2 21			n.a.
W22	22 58	8 18	5 10	18 29	0 1	21 10	1 28	24 26	0 51	24 20	0 30	19 0	1 52	7 0	0 28	22 56	0 33	27 38	17 28	22 12	22 11	2 18			n.a.
T 23	22 51	13 57	5 17	17 58	0s 7	20 51	1 28	24 29	0 52	24 20	0 30	18 58	1 52	7 1	0 28	22 57	0 33	27 39	17 29	22 12	22 11	2 14			n.a.
F 24	22 44	18 48	5 5	17 28	0 15	20 32	1 27	24 31	0 52	24 20	0 30	18 56	1 52	7 1	0 28	22 57	0 33	27 39	17 29	22 12	22 12	2 11			n.a.
S 25	22 36	22 35	4 36	16 56	0 24	20 13	1 27	24 34	0 53	24 20	0 30	18 54	1 52	7 1	0 28	22 57	0 33	27 40	17 29	22 12	22 12	2 8			n.a.
S 26	22 28	25 5	3 53	16 25	0 32	19 53	1 26	24 36	0 53	24 20	0 30	18 52	1 52	7 2	0 28	22 57	0 32	27 41	17 29	22 12	22 13	2 5			n.a.
M27	22 19	26 9	2 58	15 54	0 41	19 32	1 26	24 38	0 54	24 20	0 31	18 50	1 52	7 2	0 28	22 57	0 32	27 41	17 30	22 12	22 13	2 2			n.a.
T 28	22 10	25 46	1 55	15 22	0 50	19 11	1 25	24 40	0 54	24 19	0 31	18 48	1 52	7 2	0 27	22 57	0 32	27 42	17 30	22 12	22 14	1 59			n.a.
W29	22 1	24 3	0 47	14 51	0 59	18 49	1 24	24 42	0 55	24 19	0 31	18 46	1 52	7 3	0 27	22 58	0 32	27 42	17 30	22 12	22 14	1 56			n.a.
T 30	21 51	21 10	0n22	14 19	1 8	18 27	1 23	24 44	0 55	24 19	0 31	18 44	1 52	7 3	0 27	22 58	0 32	27 43	17 30	22 12	22 15	1 53			n.a.
F 31	21n41	17s22	1n29	13n48	1s17	18n 4	1n22	24n45	0n56	24n19	0n31	18n42	1n52	7s 3	0n27	22n58	0s32	27s43	17s30	22s12	22s15	1s50			n.a.

Julian Day Number = 1217924.5, Delta T = 09h06m22s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'51, Lahiri = -22°58'51 Julian Calendar 1 July 1379 BCE == Greg. Calendar 19 June 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

AUGUST 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 47 46	24♋59'53	19♒18	21♌20	15♌46	27♊47	4♋21	14♌ 8	18♎47	20♊26	0°R28	20°R56	20♑30	15♓51	n.a.	S 1
S 2	19 51 43	25°58'19	1♓16	22°27	17° 0	28°25	4°33	14°15	18°49	20°28	0♓27	20♑56	20°27	15°58	n.a.	S 2
M 3	19 55 39	26°56'46	13° 9	23°32	18°14	29° 3	4°46	14°22	18°50	20°30	0°26	20°55	20°24	16° 5	n.a.	M 3
T 4	19 59 36	27°55'16	25° 0	24°35	19°28	29°40	4°59	14°29	18°51	20°32	0°25	20°54	20°20	16°11	n.a.	T 4
W 5	20 3 32	28°53'49	6♈52	25°35	20°42	0♋18	5°11	14°36	18°52	20°33	0°24	20°53	20°17	16°18	n.a.	W 5
T 6	20 7 29	29°52'24	18°49	26°33	21°56	0°56	5°24	14°43	18°54	20°35	0°23	20°53	20°14	16°25	n.a.	T 6
F 7	20 11 25	0♌51'01	0♉56	27°28	23°10	1°34	5°36	14°50	18°55	20°37	0°22	20°D52	20°11	16°31	n.a.	F 7
S 8	20 15 22	1°49'40	13°17	28°20	24°24	2°11	5°49	14°57	18°56	20°39	0°21	20°53	20° 8	16°38	n.a.	S 8
S 9	20 19 18	2°48'22	25°57	29° 9	25°38	2°49	6° 1	15° 4	18°58	20°41	0°20	20°53	20° 5	16°45	n.a.	S 9
M10	20 23 15	3°47'06	8♊59	29°54	26°52	3°27	6°14	15°12	18°59	20°42	0°19	20°54	20° 1	16°52	n.a.	M10
T 11	20 27 12	4°45'53	22°26	0♍36	28° 6	4° 4	6°26	15°19	19° 1	20°44	0°18	20°56	19°58	16°58	n.a.	T 11
W12	20 31 8	5°44'42	6♋18	1°14	29°20	4°42	6°38	15°26	19° 3	20°46	0°17	20°56	19°55	17° 5	n.a.	W12
T 13	20 35 5	6°43'34	20°35	1°47	0♍34	5°19	6°51	15°33	19° 4	20°47	0°16	20°R57	19°52	17°12	n.a.	T 13
F 14	20 39 1	7°42'27	5♌13	2°16	1°48	5°57	7° 3	15°40	19° 6	20°49	0°15	20°56	19°49	17°18	n.a.	F 14
S 15	20 42 58	8°41'23	20° 5	2°40	3° 2	6°35	7°15	15°48	19° 8	20°51	0°14	20°55	19°46	17°25	n.a.	S 15
S 16	20 46 54	9°40'21	5♍ 4	2°59	4°16	7°12	7°27	15°55	19° 9	20°52	0°13	20°53	19°42	17°32	n.a.	S 16
M17	20 50 51	10°39'20	20° 0	3°11	5°30	7°50	7°39	16° 2	19°11	20°54	0°12	20°51	19°39	17°39	n.a.	M17
T 18	20 54 47	11°38'22	4♎47	3°R18	6°44	8°27	7°51	16° 9	19°13	20°55	0°11	20°48	19°36	17°45	n.a.	T 18
W19	20 58 44	12°37'26	19°17	3°18	7°58	9° 5	8° 3	16°17	19°15	20°57	0°10	20°46	19°33	17°52	n.a.	W19
T 20	21 2 41	13°36'31	3♏28	3°11	9°12	9°42	8°15	16°24	19°17	20°59	0° 9	20°44	19°30	17°59	n.a.	T 20
F 21	21 6 37	14°35'39	17°16	2°56	10°26	10°19	8°27	16°31	19°19	21° 0	0° 8	20°D44	19°26	18° 5	n.a.	F 21
S 22	21 10 34	15°34'48	0♐43	2°34	11°40	10°57	8°39	16°38	19°21	21° 1	0° 6	20°45	19°23	18°12	n.a.	S 22
S 23	21 14 30	16°34'00	13°50	2° 5	12°54	11°34	8°50	16°46	19°23	21° 3	0° 5	20°46	19°20	18°19	n.a.	S 23
M24	21 18 27	17°33'13	26°39	1°27	14° 8	12°12	9° 2	16°53	19°26	21° 4	0° 4	20°48	19°17	18°25	n.a.	M24
T 25	21 22 23	18°32'28	9♑14	0°42	15°22	12°49	9°13	17° 0	19°28	21° 6	0° 3	20°49	19°14	18°32	n.a.	T 25
W26	21 26 20	19°31'45	21°37	29♌50	16°36	13°26	9°25	17° 8	19°30	21° 7	0° 2	20°R50	19°11	18°39	n.a.	W26
T 27	21 30 16	20°31'05	3♒49	28°52	17°49	14° 4	9°36	17°15	19°32	21° 8	0° 1	20°49	19° 7	18°46	n.a.	T 27
F 28	21 34 13	21°30'26	15°54	27°48	19° 3	14°41	9°48	17°22	19°35	21°10	29♒59	20°47	19° 4	18°52	n.a.	F 28
S 29	21 38 9	22°29'50	27°53	26°40	20°17	15°18	9°59	17°29	19°37	21°11	29°58	20°43	19° 1	18°59	n.a.	S 29
S 30	21 42 6	23°29'15	9♓47	25°30	21°31	15°55	10°10	17°37	19°39	21°12	29°57	20°37	18°58	19° 6	n.a.	S 30
M31	21 46 3	24♌28'43	21♓39	24♌18	22♍45	16♋33	10♋21	17♌44	19♎42	21♊13	29♒56	20♑31	18♑55	19♓12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n30	12s55	2n31	13n17	1s26	17n41	1n21	24n46	0n56	24n18	0n31	18n40	1n52	7s 4	0n27	22n58	0s32	27s44	17s31	22s12	22s16	1s47		n.a.
S 2	21 19	8 1	3 25	12 47	1 35	17 17	1 20	24 47	0 57	24 18	0 31	18 38	1 52	7 4	0 27	22 58	0 32	27 44	17 31	22 12	22 16	1 44		n.a.
M 3	21 8	2 53	4 11	12 17	1 44	16 53	1 19	24 48	0 57	24 18	0 31	18 35	1 52	7 5	0 27	22 58	0 32	27 45	17 31	22 12	22 17	1 40		n.a.
T 4	20 56	2n20	4 45	11 47	1 53	16 28	1 18	24 49	0 58	24 17	0 32	18 33	1 52	7 5	0 27	22 58	0 32	27 45	17 31	22 12	22 17	1 37		n.a.
W 5	20 44	7 27	5 7	11 18	2 2	16 3	1 17	24 50	0 58	24 17	0 32	18 31	1 52	7 6	0 27	22 59	0 32	27 46	17 32	22 12	22 18	1 34		n.a.
T 6	20 32	12 21	5 17	10 50	2 11	15 38	1 16	24 50	0 59	24 17	0 32	18 29	1 52	7 6	0 27	22 59	0 32	27 47	17 32	22 12	22 18	1 31		n.a.
F 7	20 19	16 51	5 12	10 23	2 20	15 12	1 14	24 50	0 59	24 16	0 32	18 27	1 52	7 7	0 27	22 59	0 32	27 47	17 32	22 12	22 19	1 28		n.a.
S 8	20 6	20 44	4 53	9 56	2 29	14 45	1 13	24 50	1 0	24 16	0 32	18 25	1 52	7 8	0 27	22 59	0 32	27 48	17 32	22 12	22 19	1 25		n.a.
S 9	19 52	23 46	4 19	9 31	2 37	14 19	1 11	24 50	1 0	24 15	0 32	18 23	1 52	7 8	0 27	22 59	0 32	27 48	17 32	22 12	22 20	1 22		n.a.
M10	19 39	25 40	3 32	9 7	2 46	13 52	1 10	24 49	1 0	24 15	0 32	18 21	1 52	7 9	0 27	22 59	0 32	27 49	17 32	22 12	22 20	1 19		n.a.
T 11	19 24	26 9	2 31	8 45	2 54	13 24	1 8	24 49	1 1	24 14	0 32	18 18	1 52	7 9	0 27	22 59	0 32	27 49	17 33	22 12	22 21	1 16		n.a.
W12	19 10	25 2	1 20	8 24	3 2	12 56	1 6	24 48	1 1	24 14	0 33	18 16	1 52	7 10	0 27	22 59	0 32	27 50	17 33	22 12	22 21	1 13		n.a.
T 13	18 55	22 17	0 2	8 5	3 9	12 28	1 5	24 47	1 2	24 13	0 33	18 14	1 52	7 11	0 27	23 0	0 32	27 50	17 33	22 12	22 22	1 10		n.a.
F 14	18 40	18 2	1s18	7 48	3 16	11 59	1 3	24 46	1 2	24 13	0 33	18 12	1 52	7 11	0 27	23 0	0 32	27 51	17 33	22 12	22 22	1 7		n.a.
S 15	18 24	12 37	2 34	7 33	3 23	11 31	1 1	24 44	1 3	24 12	0 33	18 10	1 52	7 12	0 27	23 0	0 32	27 51	17 33	22 12	22 22	1 4		n.a.
S 16	18 8	6 25	3 40	7 21	3 29	11 1	0 59	24 43	1 3	24 12	0 33	18 8	1 52	7 13	0 27	23 0	0 32	27 52	17 33	22 12	22 23	1 0		n.a.
M17	17 52	0s 7	4 31	7 11	3 34	10 32	0 57	24 41	1 4	24 11	0 33	18 5	1 52	7 14	0 27	23 0	0 32	27 53	17 34	22 13	22 23	0 57		n.a.
T 18	17 36	6 33	5 3	7 5	3 39	10 2	0 55	24 39	1 4	24 11	0 33	18 3	1 52	7 14	0 27	23 0	0 32	27 53	17 34	22 13	22 24	0 54		n.a.
W19	17 19	12 31	5 15	7 1	3 42	9 32	0 53	24 37	1 5	24 10	0 34	18 1	1 52	7 15	0 27	23 0	0 32	27 54	17 34	22 13	22 24	0 51		n.a.
T 20	17 2	17 41	5 7	7 2	3 45	9 2	0 51	24 35	1 5	24 9	0 34	17 59	1 52	7 16	0 27	23 0	0 32	27 54	17 34	22 14	22 25	0 48		n.a.
F 21	16 44	21 47	4 42	7 5	3 46	8 32	0 48	24 33	1 6	24 9	0 34	17 57	1 52	7 17	0 27	23 0	0 32	27 55	17 34	22 14	22 25	0 45		n.a.
S 22	16 27	24 35	4 2	7 13	3 46	8 1	0 46	24 30	1 6	24 8	0 34	17 54	1 52	7 18	0 27	23 0	0 32	27 55	17 34	22 13	22 26	0 42		n.a.
S 23	16 9	26 0	3 9	7 25	3 45	7 30	0 44	24 27	1 7	24 8	0 34	17 52	1 52	7 18	0 27	23 1	0 32	27 56	17 34	22 13	22 26	0 39		n.a.
M24	15 50	25 58	2 9	7 42	3 42	6 59	0 42	24 24	1 7	24 7	0 34	17 50	1 53	7 19	0 27	23 1	0 32	27 56	17 34	22 13	22 27	0 36		n.a.
T 25	15 32	24 35	1 3	8 2	3 37	6 28	0 39	24 21	1 8	24 6	0 35	17 48	1 53	7 20	0 27	23 1	0 33	27 57	17 34	22 13	22 27	0 33		n.a.
W26	15 13	22 1	0n 4	8 27	3 30	5 57	0 37	24 18	1 8	24 6	0 35	17 46	1 53	7 21	0 27	23 1	0 33	27 57	17 34	22 13	22 28	0 30		n.a.
T 27	14 54	18 30	1 11	8 56	3 21	5 25	0 34	24 14	1 9	24 5	0 35	17 43	1 53	7 22	0 27	23 1	0 33	27 58	17 34	22 13	22 28	0 27		n.a.
F 28	14 35	14 14	2 13	9 28	3 10	4 53	0 32	24 11	1 9	24 4	0 35	17 41	1 53	7 23	0 27	23 1	0 33	27 58	17 35	22 13	22 28	0 24		n.a.
S 29	14 15	9 28	3 9	10 4	2 57	4 22	0 29	24 7	1 10	24 4	0 35	17 39	1 53	7 24	0 27	23 1	0 33	27 59	17 35	22 14	22 29	0 21		n.a.
S 30	13 56	4 24	3 56	10 42	2 43	3 50	0 27	24 3	1 10	24 3	0 35	17 37	1 53	7 25	0 26	23 1	0 33	27 59	17 35	22 15	22 29	0 18		n.a.
M31	13n36	0n47	4n32	11n21	2s26	3n18	0n24	23n59	1n11	24n 2	0n35	17n35	1n53	7s26	0n26	23n 1	0s33	28s 0	17s35	22s16	22s30	0s14		n.a.

Julian Day Number = 1217955.5, Delta T = 09h06m20s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'47, Lahiri = -22°58'47 Julian Calendar 1 Aug. 1379 BCE == Greg. Calendar 20 July 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

SEPTEMBER 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 59	25♌28'14	3♈29	23°R 8	23♍58	17♋10	10♋32	17♌51	19♎44	21♊15	29°R55	20°R25	18♑52	19♓19	n.a.	T 1
W 2	21 53 56	26°27'46	15°22	22♌ 1	25°12	17°47	10°43	17°58	19°47	21°16	29♒54	20♑19	18°48	19°26	n.a.	W 2
T 3	21 57 52	27°27'21	27°19	20°59	26°26	18°24	10°54	18° 5	19°50	21°17	29°53	20°14	18°45	19°32	n.a.	T 3
F 4	22 1 49	28°26'59	9♉25	20° 4	27°40	19° 1	11° 5	18°13	19°52	21°18	29°51	20°10	18°42	19°39	n.a.	F 4
S 5	22 5 45	29°26'39	21°42	19°17	28°53	19°38	11°16	18°20	19°55	21°19	29°50	20° 8	18°39	19°46	n.a.	S 5
S 6	22 9 42	0♍26'21	4♊17	18°40	0♎ 7	20°15	11°27	18°27	19°57	21°20	29°49	20°D 8	18°36	19°53	n.a.	S 6
M 7	22 13 38	1°26'06	17°12	18°14	1°21	20°53	11°37	18°34	20° 0	21°21	29°48	20° 9	18°32	19°59	n.a.	M 7
T 8	22 17 35	2°25'53	0♋31	17°58	2°34	21°30	11°48	18°41	20° 3	21°22	29°47	20°10	18°29	20° 6	n.a.	T 8
W 9	22 21 31	3°25'43	14°18	17°D54	3°48	22° 7	11°58	18°48	20° 6	21°23	29°46	20°R11	18°26	20°13	n.a.	W 9
T 10	22 25 28	4°25'35	28°34	18° 1	5° 2	22°44	12° 8	18°56	20° 9	21°24	29°44	20°11	18°23	20°19	n.a.	T 10
F 11	22 29 25	5°25'29	13♌15	18°18	6°15	23°21	12°19	19° 3	20°11	21°25	29°43	20° 9	18°20	20°26	n.a.	F 11
S 12	22 33 21	6°25'26	28°18	18°46	7°29	23°58	12°29	19°10	20°14	21°26	29°42	20° 5	18°17	20°33	n.a.	S 12
S 13	22 37 18	7°25'24	13♍32	19°23	8°42	24°35	12°39	19°17	20°17	21°27	29°41	19°59	18°13	20°40	n.a.	S 13
M14	22 41 14	8°25'25	28°49	20° 9	9°56	25°11	12°49	19°24	20°20	21°27	29°40	19°51	18°10	20°46	n.a.	M14
T 15	22 45 11	9°25'27	13♎56	21° 2	11° 9	25°48	12°58	19°31	20°23	21°28	29°39	19°44	18° 7	20°53	n.a.	T 15
W16	22 49 7	10°25'32	28°45	22° 3	12°23	26°25	13° 8	19°38	20°26	21°29	29°38	19°37	18° 4	21° 0	n.a.	W16
T 17	22 53 4	11°25'38	13♏ 9	23°10	13°36	27° 2	13°18	19°45	20°29	21°30	29°36	19°31	18° 1	21° 6	n.a.	T 17
F 18	22 57 0	12°25'46	27° 5	24°22	14°50	27°39	13°27	19°52	20°32	21°30	29°35	19°28	17°57	21°13	n.a.	F 18
S 19	23 0 57	13°25'56	10♐33	25°38	16° 3	28°16	13°37	19°58	20°36	21°31	29°34	19°D27	17°54	21°20	n.a.	S 19
S 20	23 4 54	14°26'07	23°36	26°59	17°17	28°52	13°46	20° 5	20°39	21°31	29°33	19°27	17°51	21°27	n.a.	S 20
M21	23 8 50	15°26'20	6♑17	28°23	18°30	29°29	13°55	20°12	20°42	21°32	29°32	19°28	17°48	21°33	n.a.	M21
T 22	23 12 47	16°26'35	18°41	29°50	19°44	0♌ 6	14° 4	20°19	20°45	21°33	29°31	19°R29	17°45	21°40	n.a.	T 22
W23	23 16 43	17°26'52	0♒52	1♍19	20°57	0°43	14°13	20°26	20°48	21°33	29°30	19°28	17°42	21°47	n.a.	W23
T 24	23 20 40	18°27'10	12°54	2°50	22°10	1°19	14°22	20°32	20°52	21°34	29°29	19°25	17°38	21°53	n.a.	T 24
F 25	23 24 36	19°27'30	24°50	4°22	23°23	1°56	14°31	20°39	20°55	21°34	29°27	19°20	17°35	22° 0	n.a.	F 25
S 26	23 28 33	20°27'51	6♓43	5°56	24°37	2°32	14°39	20°46	20°58	21°34	29°26	19°11	17°32	22° 7	n.a.	S 26
S 27	23 32 29	21°28'15	18°35	7°31	25°50	3° 9	14°48	20°52	21° 1	21°35	29°25	19° 1	17°29	22°13	n.a.	S 27
M28	23 36 26	22°28'40	0♈27	9° 7	27° 3	3°45	14°56	20°59	21° 5	21°35	29°24	18°48	17°26	22°20	n.a.	M28
T 29	23 40 22	23°29'07	12°20	10°43	28°16	4°22	15° 4	21° 6	21° 8	21°35	29°23	18°36	17°23	22°27	n.a.	T 29
W30	23 44 19	24♍29'36	24♈17	12♍20	29♎29	4♌58	15♋12	21♌12	21♎12	21♊36	29♒22	18♑23	17♑19	22♓34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n15	5n56	4n57	12n 2	2s 8	2n45	0n21	23n55	1n11	24n 1	0n36	17n32	1n53	7s27	0n26	23n 1	0s33	28s 0	17s35	22s17	22s30	0s11		n.a.
W 2	12 55	10 53	5 9	12 42	1 49	2 13	0 19	23 50	1 12	24 1	0 36	17 30	1 53	7 28	0 26	23 1	0 33	28 1	17 35	22 18	22 31	0 8		n.a.
T 3	12 34	15 28	5 8	13 21	1 29	1 41	0 16	23 46	1 12	24 0	0 36	17 28	1 53	7 29	0 26	23 1	0 33	28 1	17 35	22 18	22 31	0 5		n.a.
F 4	12 13	19 30	4 53	13 57	1 9	1 9	0 13	23 41	1 13	23 59	0 36	17 26	1 53	7 30	0 26	23 2	0 33	28 1	17 35	22 19	22 32	0 2		n.a.
S 5	11 52	22 46	4 25	14 31	0 49	0 36	0 10	23 36	1 13	23 58	0 36	17 24	1 53	7 31	0 26	23 2	0 33	28 2	17 35	22 19	22 32	0n 1		n.a.
S 6	11 31	25 1	3 43	15 2	0 29	0 4	0 7	23 31	1 14	23 58	0 37	17 21	1 53	7 32	0 26	23 2	0 33	28 2	17 35	22 19	22 33	0 4		n.a.
M 7	11 9	26 2	2 49	15 29	0 10	0s29	0 4	23 26	1 14	23 57	0 37	17 19	1 54	7 33	0 26	23 2	0 33	28 3	17 35	22 19	22 33	0 7		n.a.
T 8	10 47	25 36	1 45	15 51	0n 8	1 1	0 2	23 20	1 15	23 56	0 37	17 17	1 54	7 34	0 26	23 2	0 33	28 3	17 35	22 19	22 33	0 10		n.a.
W 9	10 25	23 36	0 32	16 8	0 26	1 33	0s 1	23 15	1 15	23 55	0 37	17 15	1 54	7 35	0 26	23 2	0 33	28 4	17 35	22 19	22 34	0 13		n.a.
T 10	10 3	20 4	0s45	16 21	0 41	2 6	0 4	23 9	1 16	23 55	0 37	17 13	1 54	7 36	0 26	23 2	0 33	28 4	17 35	22 19	22 34	0 16		n.a.
F 11	9 41	15 12	2 1	16 29	0 56	2 38	0 7	23 3	1 16	23 54	0 37	17 10	1 54	7 37	0 26	23 2	0 33	28 4	17 35	22 19	22 35	0 19		n.a.
S 12	9 19	9 18	3 11	16 33	1 9	3 10	0 10	22 57	1 17	23 53	0 38	17 8	1 54	7 38	0 26	23 2	0 33	28 5	17 35	22 20	22 35	0 22		n.a.
S 13	8 56	2 47	4 8	16 32	1 20	3 43	0 13	22 51	1 17	23 52	0 38	17 6	1 54	7 40	0 26	23 2	0 33	28 5	17 35	22 21	22 36	0 25		n.a.
M14	8 33	3s53	4 47	16 27	1 30	4 15	0 16	22 44	1 18	23 52	0 38	17 4	1 54	7 41	0 26	23 2	0 33	28 6	17 35	22 22	22 36	0 28		n.a.
T 15	8 10	10 16	5 5	16 17	1 39	4 47	0 19	22 38	1 18	23 51	0 38	17 2	1 54	7 42	0 26	23 2	0 33	28 6	17 34	22 23	22 36	0 31		n.a.
W16	7 47	15 55	5 3	16 4	1 46	5 19	0 22	22 31	1 18	23 50	0 38	17 0	1 54	7 43	0 26	23 2	0 33	28 6	17 34	22 24	22 37	0 34		n.a.
T 17	7 24	20 31	4 41	15 47	1 52	5 51	0 25	22 24	1 19	23 49	0 39	16 58	1 55	7 44	0 26	23 2	0 33	28 7	17 34	22 25	22 37	0 37		n.a.
F 18	7 1	23 48	4 4	15 27	1 56	6 23	0 28	22 18	1 19	23 48	0 39	16 55	1 55	7 45	0 26	23 2	0 33	28 7	17 34	22 25	22 38	0 40		n.a.
S 19	6 37	25 36	3 13	15 4	2 0	6 54	0 31	22 10	1 20	23 48	0 39	16 53	1 55	7 47	0 26	23 2	0 33	28 7	17 34	22 25	22 38	0 43		n.a.
S 20	6 14	25 56	2 14	14 39	2 3	7 26	0 34	22 3	1 20	23 47	0 39	16 51	1 55	7 48	0 26	23 2	0 33	28 8	17 34	22 25	22 39	0 46		n.a.
M21	5 50	24 52	1 10	14 11	2 4	7 57	0 37	21 56	1 21	23 46	0 39	16 49	1 55	7 49	0 26	23 2	0 33	28 8	17 34	22 25	22 39	0 50		n.a.
T 22	5 26	22 36	0 4	13 40	2 5	8 28	0 41	21 48	1 21	23 45	0 39	16 47	1 55	7 50	0 26	23 2	0 33	28 8	17 34	22 25	22 39	0 53		n.a.
W23	5 3	19 20	1n 1	13 8	2 5	8 59	0 44	21 41	1 22	23 45	0 40	16 45	1 55	7 52	0 26	23 2	0 33	28 9	17 34	22 25	22 40	0 56		n.a.
T 24	4 39	15 17	2 2	12 34	2 4	9 30	0 47	21 33	1 22	23 44	0 40	16 43	1 55	7 53	0 26	23 2	0 33	28 9	17 34	22 25	22 40	0 59		n.a.
F 25	4 15	10 42	2 57	11 58	2 2	10 0	0 50	21 25	1 23	23 43	0 40	16 41	1 56	7 54	0 26	23 2	0 33	28 9	17 33	22 26	22 41	1 2		n.a.
S 26	3 51	5 44	3 44	11 21	2 0	10 31	0 53	21 17	1 23	23 42	0 40	16 39	1 56	7 55	0 26	23 3	0 33	28 10	17 33	22 27	22 41	1 5		n.a.
S 27	3 26	0 36	4 21	10 43	1 58	11 1	0 56	21 9	1 24	23 42	0 41	16 37	1 56	7 57	0 26	23 3	0 33	28 10	17 33	22 29	22 42	1 8		n.a.
M28	3 2	4n33	4 47	10 3	1 54	11 31	0 59	21 1	1 24	23 41	0 41	16 35	1 56	7 58	0 26	23 3	0 33	28 10	17 33	22 31	22 42	1 11		n.a.
T 29	2 38	9 33	5 0	9 23	1 51	12 0	1 2	20 52	1 25	23 40	0 41	16 33	1 56	7 59	0 26	23 3	0 33	28 10	17 33	22 33	22 42	1 14		n.a.
W30	2n13	14n13	5n 0	8n42	1n47	12s29	1s 5	20n44	1n25	23n39	0n41	16n31	1n56	8s 1	0n26	23n 3	0s33	28s11	17s33	22s34	22s43	1n17		n.a.

Julian Day Number = 1217986.5, Delta T = 09h06m19s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'43, Lahiri = -22°58'42 Julian Calendar 1 Sept. 1379 BCE == Greg. Calendar 20 Aug. 1379 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

OCTOBER 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 48 16	25♍30'06	6♉19	13♍57	0♏42	5♌35	15♋20	21♌18	21♎15	21♊36	29°R21	18°R12	17♑16	22♓40	n.a.	T 1
F 2	23 52 12	26°30'39	18°28	15°34	1°55	6°11	15°28	21°25	21°18	21°36	29♒20	18♑ 3	17°13	22°47	n.a.	F 2
S 3	23 56 9	27°31'14	0♊47	17°11	3° 8	6°48	15°36	21°31	21°22	21°36	29°19	17°58	17°10	22°54	n.a.	S 3
S 4	0 0 5	28°31'51	13°19	18°48	4°21	7°24	15°43	21°38	21°25	21°36	29°18	17°54	17° 7	23° 0	n.a.	S 4
M 5	0 4 2	29°32'29	26° 8	20°25	5°34	8° 0	15°51	21°44	21°29	21°36	29°17	17°D53	17° 3	23° 7	n.a.	M 5
T 6	0 7 58	0♎33'10	9♋19	22° 2	6°47	8°37	15°58	21°50	21°32	21°36	29°16	17°53	17° 0	23°14	n.a.	T 6
W 7	0 11 55	1°33'52	22°55	23°39	8° 0	9°13	16° 5	21°56	21°36	21°R36	29°15	17°R53	16°57	23°21	n.a.	W 7
T 8	0 15 51	2°34'37	6♌58	25°16	9°13	9°49	16°12	22° 2	21°39	21°36	29°14	17°52	16°54	23°27	n.a.	T 8
F 9	0 19 48	3°35'23	21°28	26°53	10°26	10°26	16°19	22° 8	21°43	21°36	29°13	17°49	16°51	23°34	n.a.	F 9
S 10	0 23 45	4°36'11	6♍22	28°29	11°39	11° 2	16°26	22°14	21°46	21°36	29°12	17°42	16°48	23°41	n.a.	S 10
S 11	0 27 41	5°37'00	21°34	0♎ 6	12°51	11°38	16°32	22°20	21°50	21°36	29°11	17°33	16°44	23°47	n.a.	S 11
M12	0 31 38	6°37'51	6♎54	1°42	14° 4	12°14	16°39	22°26	21°54	21°36	29°10	17°22	16°41	23°54	n.a.	M12
T 13	0 35 34	7°38'43	22°10	3°17	15°17	12°50	16°45	22°32	21°57	21°36	29° 9	17°10	16°38	24° 1	n.a.	T 13
W14	0 39 31	8°39'37	7♏10	4°53	16°29	13°26	16°51	22°38	22° 1	21°36	29° 9	17° 0	16°35	24° 8	n.a.	W14
T 15	0 43 27	9°40'32	21°46	6°29	17°42	14° 2	16°57	22°44	22° 5	21°35	29° 8	16°51	16°32	24°14	n.a.	T 15
F 16	0 47 24	10°41'28	5♐54	8° 4	18°55	14°38	17° 3	22°49	22° 8	21°35	29° 7	16°44	16°29	24°21	n.a.	F 16
S 17	0 51 20	11°42'26	19°30	9°39	20° 7	15°14	17° 9	22°55	22°12	21°35	29° 6	16°41	16°25	24°28	n.a.	S 17
S 18	0 55 17	12°43'24	2♑38	11°14	21°19	15°50	17°14	23° 0	22°15	21°34	29° 5	16°39	16°22	24°34	n.a.	S 18
M19	0 59 14	13°44'23	15°21	12°49	22°32	16°26	17°19	23° 6	22°19	21°34	29° 4	16°39	16°19	24°41	n.a.	M19
T 20	1 3 10	14°45'23	27°44	14°23	23°44	17° 1	17°24	23°11	22°23	21°34	29° 4	16°39	16°16	24°48	n.a.	T 20
W21	1 7 7	15°46'24	9♒51	15°58	24°56	17°37	17°29	23°17	22°27	21°33	29° 3	16°37	16°13	24°55	n.a.	W21
T 22	1 11 3	16°47'26	21°48	17°32	26° 9	18°13	17°34	23°22	22°30	21°33	29° 2	16°34	16° 9	25° 1	n.a.	T 22
F 23	1 15 0	17°48'29	3♓40	19° 7	27°21	18°49	17°39	23°27	22°34	21°32	29° 1	16°27	16° 6	25° 8	n.a.	F 23
S 24	1 18 56	18°49'32	15°30	20°41	28°33	19°24	17°43	23°32	22°38	21°31	29° 1	16°17	16° 3	25°15	n.a.	S 24
S 25	1 22 53	19°50'37	27°22	22°15	29°45	20° 0	17°48	23°37	22°41	21°31	29° 0	16° 5	16° 0	25°21	n.a.	S 25
M26	1 26 49	20°51'42	9♈16	23°50	0♐57	20°35	17°52	23°42	22°45	21°30	28°59	15°51	15°57	25°28	n.a.	M26
T 27	1 30 46	21°52'48	21°16	25°24	2° 9	21°11	17°56	23°47	22°49	21°30	28°59	15°36	15°54	25°35	n.a.	T 27
W28	1 34 43	22°53'55	3♉21	26°58	3°21	21°46	17°59	23°52	22°52	21°29	28°58	15°21	15°50	25°42	n.a.	W28
T 29	1 38 39	23°55'03	15°33	28°32	4°32	22°22	18° 3	23°57	22°56	21°28	28°58	15° 8	15°47	25°48	n.a.	T 29
F 30	1 42 36	24°56'12	27°52	0♏ 7	5°44	22°57	18° 6	24° 2	23° 0	21°27	28°57	14°58	15°44	25°55	n.a.	F 30
S 31	1 46 32	25♎57'23	10♊21	1♏41	6♐56	23♌32	18♋10	24♌ 6	23♎ 3	21♊27	28♒56	14♑50	15♑41	26♓ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n49	18n22	4n47	8n 0	1n42	12s58	1s 7	20n35	1n26	23n39	0n41	16n29	1n56	8s 2	0n26	23n 3	0s33	28s11	17s33	22s36	22s43	1n20			n.a.
F 2	1 25	21 48	4 21	7 17	1 38	13 27	1 10	20 27	1 26	23 38	0 42	16 27	1 57	8 3	0 26	23 3	0 33	28 11	17 32	22 37	22 44	1 23			n.a.
S 3	1 0	24 18	3 42	6 34	1 33	13 55	1 13	20 18	1 27	23 37	0 42	16 25	1 57	8 5	0 26	23 3	0 33	28 11	17 32	22 38	22 44	1 26			n.a.
S 4	0 36	25 39	2 52	5 51	1 28	14 23	1 16	20 9	1 27	23 37	0 42	16 23	1 57	8 6	0 26	23 3	0 33	28 12	17 32	22 38	22 44	1 29			n.a.
M 5	0 11	25 41	1 53	5 7	1 22	14 51	1 19	20 0	1 28	23 36	0 42	16 21	1 57	8 7	0 26	23 3	0 33	28 12	17 32	22 38	22 45	1 32			n.a.
T 6	0s13	24 17	0 45	4 23	1 17	15 18	1 22	19 50	1 28	23 35	0 42	16 19	1 57	8 9	0 26	23 3	0 33	28 12	17 32	22 38	22 45	1 35			n.a.
W 7	0 38	21 26	0s27	3 38	1 11	15 45	1 25	19 41	1 29	23 35	0 43	16 17	1 57	8 10	0 26	23 3	0 33	28 12	17 31	22 38	22 46	1 38			n.a.
T 8	1 3	17 15	1 39	2 54	1 5	16 12	1 27	19 32	1 29	23 34	0 43	16 15	1 58	8 11	0 26	23 3	0 33	28 12	17 31	22 38	22 46	1 41			n.a.
F 9	1 27	11 57	2 48	2 9	0 59	16 38	1 30	19 22	1 30	23 33	0 43	16 14	1 58	8 13	0 26	23 3	0 33	28 12	17 31	22 39	22 47	1 44			n.a.
S 10	1 52	5 50	3 47	1 25	0 53	17 3	1 33	19 12	1 30	23 33	0 43	16 12	1 58	8 14	0 26	23 3	0 33	28 13	17 31	22 40	22 47	1 47			n.a.
S 11	2 16	0s44	4 31	0 40	0 46	17 29	1 35	19 3	1 31	23 32	0 44	16 10	1 58	8 15	0 26	23 3	0 33	28 13	17 31	22 41	22 47	1 50			n.a.
M12	2 41	7 18	4 56	0s 5	0 40	17 53	1 38	18 53	1 31	23 32	0 44	16 8	1 58	8 17	0 26	23 3	0 33	28 13	17 30	22 42	22 48	1 53			n.a.
T 13	3 5	13 23	4 59	0 49	0 33	18 18	1 40	18 43	1 32	23 31	0 44	16 6	1 58	8 18	0 26	23 2	0 33	28 13	17 30	22 44	22 48	1 56			n.a.
W14	3 30	18 34	4 42	1 34	0 27	18 42	1 43	18 33	1 32	23 30	0 44	16 5	1 59	8 20	0 26	23 2	0 33	28 13	17 30	22 45	22 49	1 59			n.a.
T 15	3 54	22 30	4 7	2 18	0 21	19 5	1 45	18 23	1 33	23 30	0 45	16 3	1 59	8 21	0 26	23 2	0 33	28 13	17 30	22 47	22 49	2 2			n.a.
F 16	4 18	24 54	3 17	3 2	0 14	19 28	1 47	18 13	1 33	23 29	0 45	16 1	1 59	8 22	0 26	23 2	0 33	28 13	17 29	22 47	22 49	2 5			n.a.
S 17	4 42	25 44	2 18	3 46	0 7	19 50	1 50	18 2	1 34	23 29	0 45	15 59	1 59	8 24	0 26	23 2	0 33	28 13	17 29	22 48	22 50	2 8			n.a.
S 18	5 7	25 3	1 13	4 30	0 1	20 12	1 52	17 52	1 34	23 28	0 45	15 58	1 59	8 25	0 26	23 2	0 33	28 13	17 29	22 48	22 50	2 11			n.a.
M19	5 31	23 4	0 7	5 14	0s 6	20 34	1 54	17 41	1 35	23 28	0 45	15 56	2 0	8 27	0 26	23 2	0 33	28 13	17 29	22 48	22 50	2 14			n.a.
T 20	5 55	20 2	0n58	5 57	0 12	20 54	1 56	17 31	1 35	23 28	0 46	15 54	2 0	8 28	0 26	23 2	0 33	28 13	17 28	22 48	22 51	2 17			n.a.
W21	6 19	16 11	1 59	6 40	0 18	21 15	1 58	17 20	1 36	23 27	0 46	15 53	2 0	8 29	0 26	23 2	0 33	28 14	17 28	22 48	22 51	2 20			n.a.
T 22	6 43	11 44	2 54	7 23	0 25	21 34	2 0	17 9	1 36	23 27	0 46	15 51	2 0	8 31	0 25	23 2	0 33	28 14	17 28	22 49	22 52	2 23			n.a.
F 23	7 6	6 55	3 41	8 5	0 31	21 53	2 2	16 58	1 36	23 26	0 46	15 50	2 0	8 32	0 25	23 2	0 33	28 14	17 27	22 49	22 52	2 26			n.a.
S 24	7 30	1 51	4 18	8 47	0 37	22 12	2 4	16 48	1 37	23 26	0 47	15 48	2 1	8 34	0 25	23 2	0 33	28 14	17 27	22 51	22 52	2 29			n.a.
S 25	7 53	3n15	4 44	9 29	0 44	22 30	2 6	16 37	1 37	23 26	0 47	15 47	2 1	8 35	0 25	23 2	0 33	28 14	17 27	22 52	22 53	2 32			n.a.
M26	8 17	8 16	4 57	10 10	0 50	22 47	2 8	16 25	1 38	23 25	0 47	15 45	2 1	8 36	0 25	23 2	0 33	28 14	17 27	22 54	22 53	2 35			n.a.
T 27	8 40	13 1	4 58	10 51	0 56	23 4	2 9	16 14	1 38	23 25	0 47	15 44	2 1	8 38	0 25	23 2	0 33	28 13	17 26	22 56	22 54	2 38			n.a.
W28	9 3	17 18	4 45	11 31	1 1	23 20	2 11	16 3	1 39	23 25	0 48	15 42	2 2	8 39	0 25	23 2	0 33	28 13	17 26	22 57	22 54	2 41			n.a.
T 29	9 26	20 54	4 19	12 11	1 7	23 35	2 12	15 52	1 39	23 25	0 48	15 41	2 2	8 41	0 25	23 2	0 33	28 13	17 26	22 59	22 54	2 44			n.a.
F 30	9 49	23 36	3 40	12 50	1 13	23 50	2 14	15 41	1 40	23 24	0 48	15 39	2 2	8 42	0 25	23 2	0 33	28 13	17 25	23 0	22 55	2 47			n.a.
S 31	10s12	25n13	2n51	13s29	1s18	24s 4	2s15	15n29	1n40	23n24	0n49	15n38	2n 2	8s43	0n25	23n 2	0s33	28s13	17s25	23s 1	22s55	2n50			n.a.

Julian Day Number = 1218016.5, Delta T = 09h06m17s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'39, Lahiri = -22°58'38 Julian Calendar 1 Oct. 1379 BCE == Greg. Calendar 19 Sept. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

NOVEMBER 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 50 29	26♎58'34	23♊ 1	3♏15	8♐ 7	24♌ 8	18♋13	24♌11	23♎ 7	21°R26	28°R56	14°R46	15♑38	26♓ 8	n.a.	S 1
M 2	1 54 25	27°59'46	5♋54	4°50	9°19	24°43	18°16	24°15	23°11	21♊25	28♒55	14♑44	15°34	26°15	n.a.	M 2
T 3	1 58 22	29° 0'59	19° 3	6°24	10°30	25°18	18°18	24°20	23°15	21°24	28°55	14°D44	15°31	26°22	n.a.	T 3
W 4	2 2 18	0♏ 2'13	2♌32	7°58	11°41	25°53	18°21	24°24	23°18	21°23	28°54	14°R44	15°28	26°29	n.a.	W 4
T 5	2 6 15	1° 3'27	16°23	9°33	12°53	26°28	18°23	24°28	23°22	21°22	28°54	14°43	15°25	26°35	n.a.	T 5
F 6	2 10 12	2° 4'43	0♍36	11° 8	14° 4	27° 3	18°25	24°32	23°26	21°21	28°53	14°41	15°22	26°42	n.a.	F 6
S 7	2 14 8	3° 5'59	15°11	12°42	15°15	27°38	18°27	24°36	23°29	21°20	28°53	14°35	15°19	26°49	n.a.	S 7
S 8	2 18 5	4° 7'17	0♎ 4	14°17	16°26	28°13	18°29	24°40	23°33	21°19	28°53	14°27	15°15	26°55	n.a.	S 8
M 9	2 22 1	5° 8'34	15° 6	15°52	17°37	28°48	18°30	24°44	23°37	21°18	28°52	14°17	15°12	27° 2	n.a.	M 9
T 10	2 25 58	6° 9'53	0♏10	17°26	18°47	29°23	18°32	24°48	23°40	21°17	28°52	14° 6	15° 9	27° 9	n.a.	T 10
W11	2 29 54	7°11'12	15° 4	19° 1	19°58	29°57	18°33	24°52	23°44	21°16	28°51	13°55	15° 6	27°16	n.a.	W11
T 12	2 33 51	8°12'31	29°41	20°35	21° 9	0♍32	18°34	24°55	23°47	21°15	28°51	13°46	15° 3	27°22	n.a.	T 12
F 13	2 37 48	9°13'50	13♐52	22°10	22°19	1° 6	18°35	24°59	23°51	21°14	28°51	13°40	15° 0	27°29	n.a.	F 13
S 14	2 41 44	10°15'10	27°35	23°44	23°30	1°41	18°35	25° 2	23°55	21°13	28°51	13°37	14°56	27°36	n.a.	S 14
S 15	2 45 41	11°16'29	10♑50	25°18	24°40	2°15	18°36	25° 6	23°58	21°12	28°50	13°D35	14°53	27°42	n.a.	S 15
M16	2 49 37	12°17'48	23°39	26°51	25°50	2°50	18°R36	25° 9	24° 2	21°10	28°50	13°36	14°50	27°49	n.a.	M16
T 17	2 53 34	13°19'08	6♒ 6	28°24	27° 0	3°24	18°36	25°12	24° 5	21° 9	28°50	13°36	14°47	27°56	n.a.	T 17
W18	2 57 30	14°20'26	18°16	29°56	28°10	3°58	18°36	25°15	24° 9	21° 8	28°50	13°R37	14°44	28° 3	n.a.	W18
T 19	3 1 27	15°21'45	0♓15	1♐27	29°20	4°33	18°35	25°18	24°12	21° 7	28°50	13°35	14°40	28° 9	n.a.	T 19
F 20	3 5 23	16°23'03	12° 7	2°57	0♑29	5° 7	18°35	25°21	24°16	21° 5	28°49	13°32	14°37	28°16	n.a.	F 20
S 21	3 9 20	17°24'21	23°57	4°26	1°39	5°41	18°34	25°24	24°19	21° 4	28°49	13°25	14°34	28°23	n.a.	S 21
S 22	3 13 17	18°25'39	5♈50	5°54	2°48	6°15	18°33	25°27	24°23	21° 3	28°49	13°17	14°31	28°30	n.a.	S 22
M23	3 17 13	19°26'57	17°48	7°19	3°57	6°49	18°32	25°29	24°26	21° 1	28°49	13° 7	14°28	28°36	n.a.	M23
T 24	3 21 10	20°28'14	29°53	8°42	5° 6	7°22	18°30	25°32	24°30	21° 0	28°49	12°57	14°25	28°43	n.a.	T 24
W25	3 25 6	21°29'31	12♉ 9	10° 2	6°15	7°56	18°29	25°34	24°33	20°58	28°D49	12°46	14°21	28°50	n.a.	W25
T 26	3 29 3	22°30'47	24°34	11°20	7°24	8°30	18°27	25°36	24°37	20°57	28°49	12°37	14°18	28°56	n.a.	T 26
F 27	3 32 59	23°32'04	7♊10	12°33	8°32	9° 3	18°25	25°39	24°40	20°56	28°49	12°30	14°15	29° 3	n.a.	F 27
S 28	3 36 56	24°33'20	19°57	13°42	9°41	9°37	18°23	25°41	24°43	20°54	28°49	12°25	14°12	29°10	n.a.	S 28
S 29	3 40 53	25°34'36	2♋55	14°45	10°49	10°10	18°21	25°43	24°47	20°53	28°49	12°22	14° 9	29°17	n.a.	S 29
M30	3 44 49	26♏35'52	16♋ 4	15♐43	11♑57	10♍44	18♋18	25♌45	24♎50	20♊51	28♒49	12°D22	14♑ 6	29♓23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s34	25n32	1n52	14s 7	1s23	24s17	2s16	15n18	1n41	23n24	0n49	15n37	2n 2	8s45	0n25	23n 2	0s33	28s13	17s25	23s 1	22s55	2n53		n.a.
M 2	10 57	24 30	0 47	14 44	1 28	24 30	2 17	15 6	1 41	23 24	0 49	15 35	2 3	8 46	0 25	23 2	0 33	28 13	17 24	23 2	22 56	2 56		n.a.
T 3	11 19	22 6	0s23	15 21	1 33	24 42	2 18	14 54	1 42	23 24	0 49	15 34	2 3	8 48	0 25	23 2	0 33	28 13	17 24	23 2	22 56	2 59		n.a.
W 4	11 41	18 26	1 33	15 57	1 38	24 53	2 19	14 43	1 42	23 24	0 50	15 33	2 3	8 49	0 25	23 2	0 33	28 13	17 24	23 2	22 57	3 2		n.a.
T 5	12 3	13 40	2 39	16 32	1 42	25 3	2 20	14 31	1 43	23 24	0 50	15 32	2 3	8 50	0 25	23 2	0 33	28 13	17 23	23 2	22 57	3 5		n.a.
F 6	12 24	8 4	3 38	17 7	1 47	25 13	2 21	14 19	1 43	23 24	0 50	15 31	2 4	8 52	0 25	23 1	0 33	28 13	17 23	23 2	22 57	3 8		n.a.
S 7	12 46	1 54	4 23	17 40	1 50	25 22	2 22	14 8	1 44	23 24	0 50	15 29	2 4	8 53	0 25	23 1	0 33	28 12	17 23	23 3	22 58	3 11		n.a.
S 8	13 7	4s29	4 53	18 13	1 54	25 31	2 22	13 56	1 44	23 24	0 51	15 28	2 4	8 54	0 25	23 1	0 33	28 12	17 22	23 4	22 58	3 14		n.a.
M 9	13 28	10 40	5 2	18 45	1 57	25 38	2 23	13 44	1 45	23 24	0 51	15 27	2 4	8 56	0 25	23 1	0 33	28 12	17 22	23 5	22 58	3 16		n.a.
T 10	13 49	16 14	4 50	19 15	2 1	25 45	2 23	13 32	1 45	23 24	0 51	15 26	2 5	8 57	0 25	23 1	0 33	28 12	17 22	23 6	22 59	3 19		n.a.
W11	14 9	20 45	4 19	19 45	2 3	25 51	2 23	13 20	1 46	23 24	0 51	15 25	2 5	8 59	0 25	23 1	0 33	28 12	17 21	23 7	22 59	3 22		n.a.
T 12	14 29	23 52	3 31	20 13	2 6	25 56	2 23	13 8	1 46	23 24	0 52	15 24	2 5	9 0	0 25	23 1	0 33	28 11	17 21	23 8	23 0	3 25		n.a.
F 13	14 49	25 22	2 31	20 41	2 8	26 1	2 23	12 56	1 47	23 24	0 52	15 23	2 5	9 1	0 25	23 1	0 33	28 11	17 21	23 9	23 0	3 28		n.a.
S 14	15 9	25 14	1 24	21 7	2 9	26 5	2 23	12 44	1 47	23 24	0 52	15 22	2 6	9 3	0 25	23 1	0 33	28 11	17 20	23 9	23 0	3 31		n.a.
S 15	15 28	23 39	0 15	21 31	2 10	26 8	2 23	12 32	1 48	23 25	0 53	15 21	2 6	9 4	0 25	23 1	0 33	28 11	17 20	23 9	23 1	3 34		n.a.
M16	15 48	20 52	0n53	21 55	2 11	26 10	2 23	12 19	1 48	23 25	0 53	15 20	2 6	9 5	0 25	23 1	0 33	28 11	17 20	23 9	23 1	3 37		n.a.
T 17	16 7	17 11	1 57	22 16	2 11	26 12	2 23	12 7	1 49	23 25	0 53	15 19	2 6	9 7	0 25	23 1	0 33	28 10	17 19	23 9	23 1	3 40		n.a.
W18	16 25	12 52	2 54	22 37	2 10	26 13	2 22	11 55	1 49	23 25	0 53	15 19	2 7	9 8	0 25	23 1	0 33	28 10	17 19	23 9	23 2	3 43		n.a.
T 19	16 44	8 7	3 43	22 55	2 9	26 13	2 21	11 43	1 50	23 26	0 54	15 18	2 7	9 9	0 25	23 0	0 33	28 10	17 19	23 9	23 2	3 46		n.a.
F 20	17 2	3 8	4 21	23 12	2 8	26 12	2 21	11 30	1 50	23 26	0 54	15 17	2 7	9 11	0 25	23 0	0 33	28 9	17 18	23 9	23 2	3 49		n.a.
S 21	17 19	1n57	4 48	23 27	2 5	26 11	2 20	11 18	1 51	23 26	0 54	15 16	2 7	9 12	0 25	23 0	0 33	28 9	17 18	23 10	23 3	3 52		n.a.
S 22	17 37	6 58	5 2	23 40	2 2	26 9	2 19	11 6	1 51	23 27	0 54	15 16	2 8	9 13	0 25	23 0	0 33	28 9	17 17	23 11	23 3	3 55		n.a.
M23	17 54	11 46	5 4	23 51	1 58	26 6	2 18	10 53	1 52	23 27	0 55	15 15	2 8	9 14	0 25	23 0	0 33	28 9	17 17	23 12	23 3	3 58		n.a.
T 24	18 11	16 10	4 52	24 0	1 53	26 2	2 17	10 41	1 52	23 28	0 55	15 14	2 8	9 16	0 25	23 0	0 33	28 8	17 17	23 13	23 4	4 1		n.a.
W25	18 27	19 58	4 26	24 7	1 48	25 58	2 15	10 29	1 53	23 28	0 55	15 14	2 8	9 17	0 25	23 0	0 33	28 8	17 16	23 14	23 4	4 4		n.a.
T 26	18 43	22 55	3 48	24 12	1 41	25 52	2 14	10 16	1 53	23 29	0 56	15 13	2 9	9 18	0 25	23 0	0 33	28 8	17 16	23 15	23 4	4 7		n.a.
F 27	18 59	24 48	2 58	24 15	1 34	25 47	2 12	10 4	1 54	23 29	0 56	15 13	2 9	9 20	0 25	23 0	0 33	28 7	17 16	23 16	23 5	4 9		n.a.
S 28	19 14	25 26	1 58	24 15	1 25	25 40	2 11	9 52	1 54	23 30	0 56	15 12	2 9	9 21	0 25	23 0	0 33	28 7	17 15	23 16	23 5	4 12		n.a.
S 29	19 29	24 40	0 51	24 13	1 15	25 33	2 9	9 39	1 55	23 30	0 56	15 12	2 10	9 22	0 25	23 0	0 33	28 6	17 15	23 16	23 6	4 15		n.a.
M30	19s44	22n32	0s20	24s 8	1s 4	25s25	2s 7	9n27	1n55	23n31	0n57	15n12	2n10	9s23	0n25	22n59	0s33	28s 6	17s14	23s16	23s 6	4n18		n.a.

Julian Day Number = 1218047.5, Delta T = 09h06m15s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'35, Lahiri = -22°58'34 Julian Calendar 1 Nov. 1379 BCE == Greg. Calendar 20 Oct. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1379 BCE
geocentric

DECEMBER 1379 BCE (-1378) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 46	27♏37'07	29♋26	16♐34	13♑ 5	11♍17	18°R15	25♌46	24♎53	20°R50	28♒50	12♑23	14♑ 2	29♓30	n.a.	T 1
W 2	3 52 42	28°38'22	13♌ 0	17°17	14°12	11°50	18♋12	25°48	24°56	20♊48	28°50	12°24	13°59	29°37	n.a.	W 2
T 3	3 56 39	29°39'37	26°49	17°52	15°19	12°23	18° 9	25°50	25° 0	20°47	28°50	12°R25	13°56	29°43	n.a.	T 3
F 4	4 0 35	0♐40'52	10♍53	18°17	16°27	12°56	18° 6	25°51	25° 3	20°45	28°50	12°25	13°53	29°50	n.a.	F 4
S 5	4 4 32	1°42'06	25°10	18°32	17°34	13°29	18° 3	25°53	25° 6	20°43	28°50	12°22	13°50	29°57	n.a.	S 5
S 6	4 8 28	2°43'20	9♎39	18°R36	18°40	14° 2	17°59	25°54	25° 9	20°42	28°50	12°18	13°46	0♈ 4	n.a.	S 6
M 7	4 12 25	3°44'34	24°14	18°29	19°47	14°34	17°55	25°55	25°12	20°40	28°51	12°13	13°43	0°10	n.a.	M 7
T 8	4 16 22	4°45'47	8♏51	18°10	20°53	15° 7	17°51	25°56	25°15	20°39	28°51	12° 7	13°40	0°17	n.a.	T 8
W 9	4 20 18	5°46'59	23°21	17°39	21°59	15°39	17°47	25°57	25°18	20°37	28°51	12° 1	13°37	0°24	n.a.	W 9
T 10	4 24 15	6°48'11	7♐39	16°57	23° 5	16°12	17°43	25°58	25°21	20°35	28°52	11°56	13°34	0°30	n.a.	T 10
F 11	4 28 11	7°49'22	21°40	16° 5	24°10	16°44	17°38	25°59	25°24	20°34	28°52	11°53	13°31	0°37	n.a.	F 11
S 12	4 32 8	8°50'32	5♑18	15° 4	25°16	17°16	17°33	25°59	25°27	20°32	28°52	11°51	13°27	0°44	n.a.	S 12
S 13	4 36 4	9°51'41	18°32	13°56	26°21	17°48	17°29	26° 0	25°30	20°31	28°53	11°D51	13°24	0°51	n.a.	S 13
M14	4 40 1	10°52'49	1♒24	12°42	27°25	18°20	17°24	26° 0	25°33	20°29	28°53	11°52	13°21	0°57	n.a.	M14
T 15	4 43 58	11°53'56	13°55	11°26	28°30	18°52	17°18	26° 1	25°36	20°27	28°54	11°54	13°18	1° 4	n.a.	T 15
W16	4 47 54	12°55'01	26°10	10°10	29°34	19°24	17°13	26° 1	25°39	20°26	28°54	11°56	13°15	1°11	n.a.	W16
T 17	4 51 51	13°56'05	8♓12	8°55	0♒37	19°55	17° 8	26° 1	25°42	20°24	28°55	11°57	13°12	1°18	n.a.	T 17
F 18	4 55 47	14°57'07	20° 6	7°45	1°41	20°27	17° 2	26°R 1	25°44	20°22	28°55	11°R57	13° 8	1°24	n.a.	F 18
S 19	4 59 44	15°58'08	1♈58	6°39	2°44	20°58	16°56	26° 1	25°47	20°20	28°56	11°55	13° 5	1°31	n.a.	S 19
S 20	5 3 40	16°59'08	13°52	5°41	3°47	21°29	16°50	26° 1	25°50	20°19	28°56	11°53	13° 2	1°38	n.a.	S 20
M21	5 7 37	18° 0'06	25°52	4°50	4°49	22° 0	16°44	26° 0	25°52	20°17	28°57	11°50	12°59	1°44	n.a.	M21
T 22	5 11 33	19° 1'03	8♉ 2	4° 8	5°51	22°31	16°38	26° 0	25°55	20°15	28°57	11°46	12°56	1°51	n.a.	T 22
W23	5 15 30	20° 1'58	20°25	3°34	6°52	23° 2	16°32	25°59	25°58	20°14	28°58	11°42	12°52	1°58	n.a.	W23
T 24	5 19 27	21° 2'52	3♊ 2	3° 9	7°54	23°33	16°25	25°59	26° 0	20°12	28°59	11°39	12°49	2° 5	n.a.	T 24
F 25	5 23 23	22° 3'45	15°55	2°53	8°54	24° 3	16°19	25°58	26° 2	20°10	28°59	11°36	12°46	2°11	n.a.	F 25
S 26	5 27 20	23° 4'36	29° 3	2°44	9°54	24°33	16°12	25°57	26° 5	20° 9	29° 0	11°35	12°43	2°18	n.a.	S 26
S 27	5 31 16	24° 5'26	12♋25	2°D44	10°54	25° 4	16° 5	25°56	26° 7	20° 7	29° 1	11°D34	12°40	2°25	n.a.	S 27
M28	5 35 13	25° 6'14	26° 0	2°51	11°54	25°34	15°58	25°55	26°10	20° 5	29° 1	11°35	12°37	2°31	n.a.	M28
T 29	5 39 9	26° 7'02	9♌46	3° 4	12°52	26° 4	15°51	25°54	26°12	20° 4	29° 2	11°36	12°33	2°38	n.a.	T 29
W30	5 43 6	27° 7'47	23°41	3°24	13°51	26°33	15°44	25°53	26°14	20° 2	29° 3	11°37	12°30	2°45	n.a.	W30
T 31	5 47 3	28♐ 8'32	7♍43	3♐50	14♒49	27♍ 3	15♋37	25♌51	26♎16	20♊ 0	29♒ 4	11♑38	12♑27	2♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s58	19n 9	1s31	24s 2	0s52	25s16	2s 5	9n14	1n56	23n32	0n57	15n11	2n10	9s24	0n25	22n59	0s33	28s 6	17s14	23s16	23s 6	4n21			n.a.
W 2	20 12	14 41	2 38	23 53	0 39	25 7	2 2	9 2	1 56	23 32	0 57	15 11	2 10	9 26	0 25	22 59	0 33	28 5	17 14	23 16	23 7	4 24			n.a.
T 3	20 26	9 23	3 37	23 41	0 24	24 57	2 0	8 49	1 57	23 33	0 57	15 11	2 11	9 27	0 25	22 59	0 33	28 5	17 13	23 16	23 7	4 27			n.a.
F 4	20 39	3 33	4 24	23 28	0 8	24 46	1 58	8 37	1 57	23 34	0 58	15 10	2 11	9 28	0 25	22 59	0 33	28 5	17 13	23 16	23 7	4 30			n.a.
S 5	20 52	2s34	4 56	23 13	0n 9	24 35	1 55	8 25	1 58	23 34	0 58	15 10	2 11	9 29	0 25	22 59	0 33	28 4	17 13	23 16	23 8	4 33			n.a.
S 6	21 4	8 37	5 9	22 55	0 26	24 23	1 52	8 12	1 58	23 35	0 58	15 10	2 12	9 30	0 25	22 59	0 33	28 4	17 12	23 17	23 8	4 36			n.a.
M 7	21 16	14 14	5 3	22 36	0 45	24 10	1 49	8 0	1 59	23 36	0 58	15 10	2 12	9 32	0 25	22 59	0 33	28 3	17 12	23 17	23 8	4 39			n.a.
T 8	21 28	19 3	4 37	22 15	1 4	23 57	1 46	7 47	1 59	23 37	0 59	15 10	2 12	9 33	0 25	22 59	0 33	28 3	17 11	23 18	23 9	4 42			n.a.
W 9	21 39	22 42	3 53	21 53	1 23	23 43	1 43	7 35	2 0	23 38	0 59	15 10	2 12	9 34	0 25	22 58	0 33	28 2	17 11	23 18	23 9	4 44			n.a.
T 10	21 49	24 51	2 55	21 30	1 43	23 29	1 40	7 23	2 0	23 38	0 59	15 10	2 13	9 35	0 25	22 58	0 33	28 2	17 11	23 19	23 9	4 47			n.a.
F 11	22 0	25 23	1 48	21 6	2 2	23 14	1 36	7 10	2 1	23 39	1 0	15 10	2 13	9 36	0 25	22 58	0 33	28 1	17 10	23 19	23 10	4 50			n.a.
S 12	22 10	24 21	0 36	20 41	2 20	22 58	1 33	6 58	2 1	23 40	1 0	15 10	2 13	9 37	0 25	22 58	0 33	28 1	17 10	23 19	23 10	4 53			n.a.
S 13	22 19	21 57	0n37	20 17	2 36	22 42	1 29	6 46	2 2	23 41	1 0	15 10	2 13	9 38	0 25	22 58	0 33	28 0	17 10	23 19	23 10	4 56			n.a.
M14	22 28	18 29	1 45	19 53	2 51	22 26	1 25	6 34	2 2	23 42	1 0	15 10	2 14	9 39	0 25	22 58	0 33	28 0	17 9	23 19	23 10	4 59			n.a.
T 15	22 37	14 17	2 47	19 30	3 5	22 9	1 21	6 21	2 3	23 43	1 1	15 10	2 14	9 40	0 25	22 58	0 33	27 59	17 9	23 19	23 11	5 2			n.a.
W16	22 45	9 35	3 39	19 8	3 15	21 51	1 17	6 9	2 3	23 44	1 1	15 10	2 14	9 41	0 25	22 58	0 33	27 59	17 9	23 19	23 11	5 5			n.a.
T 17	22 52	4 37	4 21	18 49	3 24	21 33	1 13	5 57	2 4	23 45	1 1	15 10	2 15	9 42	0 25	22 58	0 33	27 58	17 8	23 19	23 11	5 8			n.a.
F 18	22 59	0n28	4 51	18 32	3 30	21 14	1 8	5 45	2 4	23 46	1 1	15 11	2 15	9 43	0 25	22 57	0 33	27 58	17 8	23 19	23 12	5 10			n.a.
S 19	23 6	5 30	5 9	18 17	3 34	20 55	1 4	5 33	2 5	23 47	1 1	15 11	2 15	9 44	0 26	22 57	0 33	27 57	17 8	23 19	23 12	5 13			n.a.
S 20	23 12	10 22	5 14	18 6	3 35	20 36	0 59	5 21	2 5	23 48	1 2	15 11	2 15	9 45	0 26	22 57	0 33	27 57	17 7	23 19	23 12	5 16			n.a.
M21	23 18	14 52	5 4	17 58	3 34	20 16	0 54	5 9	2 6	23 49	1 2	15 12	2 16	9 46	0 26	22 57	0 33	27 56	17 7	23 19	23 13	5 19			n.a.
T 22	23 24	18 51	4 42	17 52	3 32	19 56	0 49	4 57	2 6	23 50	1 2	15 12	2 16	9 47	0 26	22 57	0 33	27 56	17 6	23 20	23 13	5 22			n.a.
W23	23 29	22 6	4 5	17 50	3 28	19 35	0 44	4 45	2 7	23 51	1 2	15 12	2 16	9 48	0 26	22 57	0 33	27 55	17 6	23 20	23 13	5 25			n.a.
T 24	23 33	24 20	3 17	17 51	3 22	19 14	0 39	4 33	2 7	23 52	1 3	15 13	2 17	9 49	0 26	22 57	0 33	27 55	17 6	23 20	23 14	5 28			n.a.
F 25	23 37	25 22	2 17	17 54	3 16	18 53	0 33	4 21	2 8	23 53	1 3	15 13	2 17	9 50	0 26	22 57	0 33	27 54	17 5	23 20	23 14	5 31			n.a.
S 26	23 40	25 0	1 9	18 0	3 8	18 31	0 28	4 9	2 8	23 54	1 3	15 14	2 17	9 51	0 26	22 57	0 33	27 54	17 5	23 21	23 14	5 33			n.a.
S 27	23 43	23 11	0s 5	18 8	3 0	18 9	0 22	3 57	2 9	23 55	1 3	15 15	2 17	9 52	0 26	22 56	0 33	27 53	17 5	23 21	23 15	5 36			n.a.
M28	23 46	20 2	1 19	18 18	2 51	17 47	0 16	3 46	2 9	23 56	1 3	15 15	2 18	9 53	0 26	22 56	0 33	27 52	17 4	23 21	23 15	5 39			n.a.
T 29	23 48	15 43	2 30	18 30	2 41	17 24	0 10	3 34	2 9	23 57	1 4	15 16	2 18	9 53	0 26	22 56	0 33	27 52	17 4	23 20	23 15	5 42			n.a.
W30	23 50	10 32	3 32	18 44	2 31	17 1	0 4	3 22	2 10	23 58	1 4	15 16	2 18	9 54	0 26	22 56	0 33	27 51	17 4	23 20	23 15	5 45			n.a.
T 31	23s51	4n46	4s23	18s59	2n21	16s38	0n 3	3n11	2n10	23n59	1n 4	15n17	2n18	9s55	0n26	22n56	0s33	27s51	17s 3	23s20	23s16	5n48			n.a.

Julian Day Number = 1218077.5, Delta T = 09h06m13s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'31, Lahiri = -22°58'30 Julian Calendar 1 Dec. 1379 BCE == Greg. Calendar 19 Nov. 1379 BCE

The year -1378 astronomical counting style corresponds to year 1379 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

JANUARY 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 50 59	29♐ 9'15	21♍51	4♐21	15♒46	27♍33	15°R30	25°R50	26♎19	19°R59	29♒ 4	11♉39	12♉24	2♈58	n.a.	F 1
S 2	5 54 56	0♉ 9'57	6♎ 3	4°57	16°42	28° 2	15♋23	25♌48	26°21	19♊57	29° 5	11°R39	12°21	3° 5	n.a.	S 2
S 3	5 58 52	1°10'38	20°15	5°38	17°39	28°31	15°15	25°47	26°23	19°55	29° 6	11°38	12°18	3°12	n.a.	S 3
M 4	6 2 49	2°11'17	4♏27	6°22	18°34	29° 0	15° 8	25°45	26°25	19°54	29° 7	11°37	12°14	3°19	n.a.	M 4
T 5	6 6 45	3°11'55	18°34	7°11	19°29	29°29	15° 0	25°43	26°27	19°52	29° 8	11°36	12°11	3°25	n.a.	T 5
W 6	6 10 42	4°12'32	2♐34	8° 3	20°23	29°57	14°53	25°41	26°29	19°50	29° 9	11°35	12° 8	3°32	n.a.	W 6
T 7	6 14 38	5°13'07	16°24	8°58	21°17	0♎25	14°45	25°39	26°31	19°49	29°10	11°35	12° 5	3°39	n.a.	T 7
F 8	6 18 35	6°13'40	0♉ 0	9°56	22°10	0°54	14°37	25°37	26°33	19°47	29°10	11°34	12° 2	3°45	n.a.	F 8
S 9	6 22 32	7°14'12	13°20	10°57	23° 2	1°22	14°29	25°35	26°34	19°46	29°11	11°D34	11°58	3°52	n.a.	S 9
S 10	6 26 28	8°14'42	26°24	12° 0	23°54	1°49	14°22	25°33	26°36	19°44	29°12	11°34	11°55	3°59	n.a.	S 10
M11	6 30 25	9°15'10	9♒10	13° 6	24°44	2°17	14°14	25°30	26°38	19°42	29°13	11°34	11°52	4° 6	n.a.	M11
T 12	6 34 21	10°15'36	21°39	14°14	25°34	2°44	14° 6	25°28	26°40	19°41	29°14	11°35	11°49	4°12	n.a.	T 12
W13	6 38 18	11°16'00	3♓54	15°24	26°23	3°11	13°58	25°25	26°41	19°39	29°15	11°R35	11°46	4°19	n.a.	W13
T 14	6 42 14	12°16'21	15°58	16°36	27°12	3°38	13°50	25°23	26°43	19°38	29°16	11°35	11°43	4°26	n.a.	T 14
F 15	6 46 11	13°16'41	27°54	17°49	27°59	4° 5	13°42	25°20	26°44	19°36	29°17	11°35	11°39	4°33	n.a.	F 15
S 16	6 50 7	14°16'58	9♈46	19° 5	28°45	4°31	13°34	25°17	26°46	19°35	29°19	11°D35	11°36	4°39	n.a.	S 16
S 17	6 54 4	15°17'13	21°40	20°22	29°31	4°57	13°26	25°14	26°47	19°33	29°20	11°35	11°33	4°46	n.a.	S 17
M18	6 58 1	16°17'26	3♉40	21°40	0♓15	5°23	13°19	25°11	26°48	19°32	29°21	11°35	11°30	4°53	n.a.	M18
T 19	7 1 57	17°17'37	15°50	23° 0	0°58	5°49	13°11	25° 8	26°50	19°30	29°22	11°35	11°27	4°59	n.a.	T 19
W20	7 5 54	18°17'46	28°15	24°22	1°40	6°14	13° 3	25° 5	26°51	19°29	29°23	11°36	11°23	5° 6	n.a.	W20
T 21	7 9 50	19°17'52	10♊58	25°44	2°21	6°40	12°55	25° 2	26°52	19°27	29°24	11°37	11°20	5°13	n.a.	T 21
F 22	7 13 47	20°17'56	24° 1	27° 9	3° 1	7° 5	12°47	24°58	26°53	19°26	29°25	11°37	11°17	5°20	n.a.	F 22
S 23	7 17 43	21°17'59	7♋25	28°34	3°40	7°29	12°40	24°55	26°54	19°25	29°26	11°R38	11°14	5°26	n.a.	S 23
S 24	7 21 40	22°17'59	21° 9	0♉ 1	4°17	7°54	12°32	24°52	26°56	19°23	29°28	11°38	11°11	5°33	n.a.	S 24
M25	7 25 36	23°17'56	5♌11	1°29	4°53	8°18	12°24	24°48	26°57	19°22	29°29	11°37	11° 8	5°40	n.a.	M25
T 26	7 29 33	24°17'52	19°27	2°58	5°28	8°42	12°17	24°44	26°57	19°21	29°30	11°36	11° 4	5°47	n.a.	T 26
W27	7 33 30	25°17'46	3♍51	4°28	6° 1	9° 5	12° 9	24°41	26°58	19°19	29°31	11°34	11° 1	5°53	n.a.	W27
T 28	7 37 26	26°17'38	18°19	6° 0	6°33	9°28	12° 2	24°37	26°59	19°18	29°32	11°32	10°58	6° 0	n.a.	T 28
F 29	7 41 23	27°17'28	2♎45	7°32	7° 3	9°51	11°54	24°33	27° 0	19°17	29°34	11°31	10°55	6° 7	n.a.	F 29
S 30	7 45 19	28°17'16	17° 5	9° 6	7°31	10°14	11°47	24°29	27° 1	19°15	29°35	11°29	10°52	6°13	n.a.	S 30
S 31	7 49 16	29♉17'02	1♏15	10♉42	7♓58	10♎36	11♋40	24♌26	27♎ 1	19♊14	29♒36	11°D29	10♉49	6♈20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s51	1s16	4s58	19s15	2n11	16s15	0n 9	2n59	2n11	24n 0	1n 4	15n18	2n19	9s56	0n26	22n56	0s32	27s50	17s 3	23s20	23s16	5n51		n.a.	F 1
S 2	23 51	7 14	5 15	19 31	2 0	15 51	0 16	2 48	2 11	24 1	1 4	15 19	2 19	9 57	0 26	22 56	0 32	27 50	17 3	23 20	23 16	5 53		n.a.	S 2
S 3	23 51	12 52	5 13	19 49	1 50	15 28	0 22	2 37	2 12	24 2	1 5	15 20	2 19	9 57	0 26	22 56	0 32	27 49	17 3	23 20	23 17	5 56		n.a.	S 3
M 4	23 50	17 47	4 52	20 7	1 39	15 4	0 29	2 25	2 12	24 3	1 5	15 20	2 20	9 58	0 26	22 56	0 32	27 48	17 2	23 20	23 17	5 59		n.a.	M 4
T 5	23 49	21 42	4 13	20 26	1 29	14 40	0 36	2 14	2 13	24 4	1 5	15 21	2 20	9 59	0 26	22 55	0 32	27 48	17 2	23 20	23 17	6 2		n.a.	T 5
W 6	23 47	24 18	3 20	20 45	1 19	14 15	0 44	2 3	2 13	24 5	1 5	15 22	2 20	10 0	0 26	22 55	0 32	27 47	17 2	23 21	23 18	6 5		n.a.	W 6
T 7	23 45	25 23	2 15	21 3	1 8	13 51	0 51	1 52	2 14	24 6	1 5	15 23	2 20	10 0	0 26	22 55	0 32	27 46	17 1	23 21	23 18	6 8		n.a.	T 7
F 8	23 42	24 55	1 4	21 22	0 58	13 27	0 58	1 41	2 14	24 7	1 5	15 24	2 21	10 1	0 26	22 55	0 32	27 46	17 1	23 21	23 18	6 11		n.a.	F 8
S 9	23 39	23 1	0n10	21 41	0 48	13 2	1 6	1 30	2 14	24 8	1 6	15 25	2 21	10 2	0 26	22 55	0 32	27 45	17 1	23 21	23 18	6 13		n.a.	S 9
S 10	23 36	19 55	1 21	22 0	0 38	12 38	1 14	1 19	2 15	24 9	1 6	15 26	2 21	10 2	0 26	22 55	0 32	27 45	17 0	23 21	23 19	6 16		n.a.	S 10
M11	23 32	15 55	2 27	22 18	0 29	12 13	1 22	1 8	2 15	24 10	1 6	15 27	2 21	10 3	0 26	22 55	0 32	27 44	17 0	23 21	23 19	6 19		n.a.	M11
T 12	23 27	11 19	3 24	22 35	0 19	11 49	1 30	0 58	2 16	24 11	1 6	15 28	2 22	10 3	0 26	22 55	0 32	27 43	17 0	23 21	23 19	6 22		n.a.	T 12
W13	23 22	6 21	4 11	22 53	0 10	11 24	1 38	0 47	2 16	24 12	1 6	15 29	2 22	10 4	0 26	22 55	0 32	27 43	17 0	23 21	23 20	6 25		n.a.	W13
T 14	23 17	1 15	4 46	23 9	0 1	11 0	1 46	0 37	2 17	24 13	1 6	15 31	2 22	10 4	0 26	22 54	0 32	27 42	16 59	23 21	23 20	6 28		n.a.	T 14
F 15	23 11	3n51	5 8	23 25	0s 8	10 35	1 55	0 26	2 17	24 14	1 6	15 32	2 22	10 5	0 26	22 54	0 32	27 41	16 59	23 21	23 20	6 30		n.a.	F 15
S 16	23 5	8 46	5 17	23 40	0 16	10 11	2 3	0 16	2 17	24 15	1 7	15 33	2 22	10 6	0 26	22 54	0 32	27 41	16 59	23 21	23 20	6 33		n.a.	S 16
S 17	22 58	13 24	5 12	23 54	0 24	9 47	2 12	0 6	2 18	24 16	1 7	15 34	2 23	10 6	0 26	22 54	0 32	27 40	16 59	23 21	23 21	6 36		n.a.	S 17
M18	22 51	17 33	4 54	24 8	0 32	9 23	2 21	0s 4	2 18	24 17	1 7	15 35	2 23	10 7	0 26	22 54	0 32	27 40	16 58	23 21	23 21	6 39		n.a.	M18
T 19	22 43	21 2	4 22	24 20	0 40	8 59	2 30	0 14	2 19	24 18	1 7	15 37	2 23	10 7	0 26	22 54	0 32	27 39	16 58	23 21	23 21	6 42		n.a.	T 19
W20	22 35	23 39	3 38	24 32	0 48	8 35	2 39	0 24	2 19	24 19	1 7	15 38	2 23	10 7	0 26	22 54	0 32	27 38	16 58	23 20	23 22	6 44		n.a.	W20
T 21	22 26	25 9	2 42	24 42	0 55	8 12	2 48	0 34	2 19	24 20	1 7	15 39	2 24	10 8	0 26	22 54	0 32	27 38	16 58	23 20	23 22	6 47		n.a.	T 21
F 22	22 18	25 19	1 36	24 51	1 2	7 49	2 58	0 44	2 20	24 21	1 7	15 41	2 24	10 8	0 26	22 54	0 32	27 37	16 57	23 20	23 22	6 50		n.a.	F 22
S 23	22 8	24 2	0 23	24 59	1 8	7 26	3 7	0 53	2 20	24 22	1 7	15 42	2 24	10 9	0 26	22 54	0 32	27 36	16 57	23 20	23 22	6 53		n.a.	S 23
S 24	21 59	21 18	0s53	25 6	1 14	7 3	3 17	1 3	2 20	24 22	1 7	15 43	2 24	10 9	0 26	22 54	0 32	27 36	16 57	23 20	23 23	6 56		n.a.	S 24
M25	21 48	17 15	2 7	25 11	1 20	6 41	3 27	1 12	2 21	24 23	1 7	15 45	2 24	10 9	0 26	22 53	0 32	27 35	16 57	23 20	23 23	6 58		n.a.	M25
T 26	21 38	12 11	3 14	25 15	1 26	6 19	3 37	1 21	2 21	24 24	1 8	15 46	2 25	10 10	0 26	22 53	0 32	27 34	16 56	23 21	23 23	7 1		n.a.	T 26
W27	21 27	6 23	4 10	25 18	1 31	5 57	3 47	1 30	2 21	24 25	1 8	15 47	2 25	10 10	0 26	22 53	0 32	27 34	16 56	23 21	23 23	7 4		n.a.	W27
T 28	21 16	0 16	4 50	25 19	1 36	5 36	3 57	1 39	2 22	24 26	1 8	15 49	2 25	10 10	0 26	22 53	0 32	27 33	16 56	23 21	23 24	7 7		n.a.	T 28
F 29	21 4	5s52	5 12	25 19	1 41	5 16	4 7	1 48	2 22	24 26	1 8	15 50	2 25	10 11	0 26	22 53	0 32	27 32	16 56	23 21	23 24	7 10		n.a.	F 29
S 30	20 52	11 38	5 14	25 17	1 45	4 56	4 17	1 57	2 22	24 27	1 8	15 52	2 25	10 11	0 26	22 53	0 32	27 32	16 56	23 21	23 24	7 12		n.a.	S 30
S 31	20s39	16s44	4s57	25s14	1s49	4s36	4n27	2s 5	2n22	24n28	1n 8	15n53	2n25	10s11	0n26	22n53	0s32	27s31	16s56	23s21	23s25	7n15		n.a.	S 31

Julian Day Number = 1218108.5, Delta T = 09h06m12s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'26, Lahiri = -22°58'26 Julian Calendar 1 Jan. 1378 BCE == Greg. Calendar 20 Dec. 1379 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

FEBRUARY 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 53 12	0♒16'47	15♏15	12♉18	8♓23	10♎58	11°R32	24°R22	27♎ 2	19°R13	29♒37	11♉30	10♉45	6♈27	n.a.	M 1
T 2	7 57 9	1°16'29	29° 3	13°55	8°47	11°20	11♋25	24♌18	27° 3	19♊12	29°39	11°31	10°42	6°34	n.a.	T 2
W 3	8 1 5	2°16'10	12♐37	15°34	9° 8	11°41	11°18	24°14	27° 3	19°11	29°40	11°32	10°39	6°40	n.a.	W 3
T 4	8 5 2	3°15'49	26° 0	17°14	9°28	12° 2	11°11	24° 9	27° 4	19°10	29°41	11°34	10°36	6°47	n.a.	T 4
F 5	8 8 58	4°15'26	9♉ 9	18°55	9°46	12°22	11° 5	24° 5	27° 4	19° 8	29°43	11°R34	10°33	6°54	n.a.	F 5
S 6	8 12 55	5°15'01	22° 7	20°37	10° 1	12°43	10°58	24° 1	27° 4	19° 7	29°44	11°34	10°29	7° 0	n.a.	S 6
S 7	8 16 52	6°14'34	4♒51	22°21	10°15	13° 2	10°51	23°57	27° 5	19° 6	29°45	11°32	10°26	7° 7	n.a.	S 7
M 8	8 20 48	7°14'04	17°24	24° 6	10°26	13°22	10°45	23°53	27° 5	19° 5	29°47	11°29	10°23	7°14	n.a.	M 8
T 9	8 24 45	8°13'32	29°45	25°52	10°35	13°41	10°39	23°48	27° 5	19° 4	29°48	11°25	10°20	7°21	n.a.	T 9
W10	8 28 41	9°12'58	11♓55	27°39	10°42	13°59	10°32	23°44	27° 5	19° 3	29°49	11°20	10°17	7°27	n.a.	W10
T 11	8 32 38	10°12'22	23°56	29°28	10°47	14°17	10°26	23°40	27° 5	19° 2	29°51	11°15	10°14	7°34	n.a.	T 11
F 12	8 36 34	11°11'43	5♈52	1♒18	10°R49	14°35	10°20	23°35	27°R 5	19° 2	29°52	11°11	10°10	7°41	n.a.	F 12
S 13	8 40 31	12°11'02	17°44	3° 9	10°49	14°52	10°15	23°31	27° 5	19° 1	29°53	11° 7	10° 7	7°48	n.a.	S 13
S 14	8 44 27	13°10'18	29°37	5° 1	10°46	15° 9	10° 9	23°26	27° 5	19° 0	29°55	11° 5	10° 4	7°54	n.a.	S 14
M15	8 48 24	14° 9'32	11♉35	6°55	10°41	15°25	10° 3	23°22	27° 5	18°59	29°56	11°D 4	10° 1	8° 1	n.a.	M15
T 16	8 52 21	15° 8'43	23°42	8°50	10°33	15°41	9°58	23°17	27° 5	18°58	29°58	11° 4	9°58	8° 8	n.a.	T 16
W17	8 56 17	16° 7'52	6♊ 5	10°47	10°23	15°57	9°53	23°13	27° 5	18°57	29°59	11° 5	9°55	8°14	n.a.	W17
T 18	9 0 14	17° 6'59	18°47	12°44	10°11	16°12	9°48	23° 8	27° 5	18°57	0♓ 0	11° 7	9°51	8°21	n.a.	T 18
F 19	9 4 10	18° 6'03	1♋51	14°43	9°55	16°26	9°43	23° 4	27° 4	18°56	0° 2	11° 8	9°48	8°28	n.a.	F 19
S 20	9 8 7	19° 5'05	15°21	16°43	9°38	16°40	9°38	22°59	27° 4	18°55	0° 3	11°R 8	9°45	8°35	n.a.	S 20
S 21	9 12 3	20° 4'04	29°18	18°44	9°18	16°53	9°34	22°55	27° 4	18°55	0° 5	11° 7	9°42	8°41	n.a.	S 21
M22	9 16 0	21° 3'01	13♌38	20°46	8°55	17° 6	9°29	22°50	27° 3	18°54	0° 6	11° 4	9°39	8°48	n.a.	M22
T 23	9 19 56	22° 1'56	28°17	22°49	8°31	17°19	9°25	22°45	27° 3	18°53	0° 7	10°59	9°35	8°55	n.a.	T 23
W24	9 23 53	23° 0'48	13♍ 9	24°52	8° 4	17°30	9°21	22°41	27° 2	18°53	0° 9	10°53	9°32	9° 2	n.a.	W24
T 25	9 27 49	23°59'39	28° 5	26°56	7°35	17°42	9°17	22°36	27° 1	18°52	0°10	10°46	9°29	9° 8	n.a.	T 25
F 26	9 31 46	24°58'27	12♎55	29° 1	7° 4	17°52	9°13	22°32	27° 1	18°52	0°12	10°40	9°26	9°15	n.a.	F 26
S 27	9 35 43	25°57'14	27°33	1♓ 6	6°32	18° 2	9°10	22°27	27° 0	18°51	0°13	10°36	9°23	9°22	n.a.	S 27
S 28	9 39 39	26♒55'58	11♏54	3♓11	5♓58	18♎12	9♋ 6	22♌22	26♎59	18♊51	0♓15	10♉33	9♉20	9♈28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s27	20s52	4s23	25s 9	1s52	4s17	4n38	2s14	2n23	24n28	1n 8	15n55	2n26	10s11	0n26	22n53	0s32	27s31	16s55	23s21	23s25	7n18		n.a.
T 2	20 13	23 46	3 33	25 2	1 56	3 59	4 48	2 22	2 23	24 29	1 8	15 56	2 26	10 12	0 26	22 53	0 32	27 30	16 55	23 21	23 25	7 21		n.a.
W 3	20 0	25 14	2 33	24 53	1 58	3 41	4 59	2 30	2 23	24 30	1 8	15 58	2 26	10 12	0 26	22 53	0 32	27 29	16 55	23 21	23 25	7 23		n.a.
T 4	19 46	25 12	1 25	24 43	2 1	3 24	5 9	2 38	2 23	24 30	1 8	15 59	2 26	10 12	0 26	22 53	0 32	27 29	16 55	23 21	23 26	7 26		n.a.
F 5	19 32	23 45	0 13	24 31	2 2	3 7	5 19	2 46	2 24	24 31	1 8	16 1	2 26	10 12	0 26	22 53	0 32	27 28	16 55	23 21	23 26	7 29		n.a.
S 6	19 17	21 4	0n58	24 17	2 4	2 52	5 30	2 54	2 24	24 31	1 8	16 3	2 26	10 12	0 26	22 53	0 32	27 27	16 55	23 21	23 26	7 32		n.a.
S 7	19 2	17 22	2 4	24 1	2 5	2 37	5 40	3 2	2 24	24 32	1 8	16 4	2 27	10 12	0 26	22 53	0 32	27 27	16 54	23 21	23 26	7 34		n.a.
M 8	18 47	12 58	3 4	23 43	2 5	2 23	5 51	3 9	2 24	24 33	1 8	16 6	2 27	10 12	0 26	22 52	0 32	27 26	16 54	23 21	23 27	7 37		n.a.
T 9	18 32	8 7	3 54	23 24	2 6	2 10	6 1	3 17	2 24	24 33	1 8	16 7	2 27	10 12	0 26	22 52	0 32	27 25	16 54	23 21	23 27	7 40		n.a.
W10	18 16	3 2	4 32	23 2	2 5	1 58	6 11	3 24	2 25	24 34	1 8	16 9	2 27	10 12	0 26	22 52	0 32	27 25	16 54	23 22	23 27	7 43		n.a.
T 11	18 0	2n 6	4 58	22 39	2 4	1 47	6 21	3 31	2 25	24 34	1 8	16 10	2 27	10 12	0 26	22 52	0 32	27 24	16 54	23 22	23 27	7 45		n.a.
F 12	17 43	7 6	5 11	22 13	2 3	1 37	6 31	3 38	2 25	24 35	1 8	16 12	2 27	10 12	0 26	22 52	0 32	27 23	16 54	23 23	23 28	7 48		n.a.
S 13	17 26	11 50	5 10	21 45	2 1	1 28	6 41	3 44	2 25	24 35	1 8	16 14	2 27	10 12	0 26	22 52	0 32	27 23	16 54	23 23	23 28	7 51		n.a.
S 14	17 9	16 8	4 56	21 16	1 59	1 20	6 50	3 51	2 25	24 35	1 8	16 15	2 27	10 12	0 26	22 52	0 32	27 22	16 53	23 23	23 28	7 54		n.a.
M15	16 52	19 49	4 29	20 44	1 56	1 14	7 0	3 57	2 25	24 36	1 8	16 17	2 28	10 12	0 26	22 52	0 31	27 22	16 53	23 23	23 28	7 56		n.a.
T 16	16 35	22 44	3 50	20 10	1 52	1 8	7 9	4 3	2 25	24 36	1 8	16 19	2 28	10 12	0 26	22 52	0 31	27 21	16 53	23 23	23 29	7 59		n.a.
W17	16 17	24 38	2 59	19 34	1 48	1 4	7 17	4 9	2 25	24 37	1 8	16 20	2 28	10 12	0 26	22 52	0 31	27 20	16 53	23 23	23 29	8 2		n.a.
T 18	15 59	25 21	1 59	18 56	1 44	1 2	7 25	4 15	2 25	24 37	1 8	16 22	2 28	10 12	0 26	22 52	0 31	27 20	16 53	23 23	23 29	8 5		n.a.
F 19	15 40	24 41	0 50	18 16	1 38	1 0	7 33	4 21	2 25	24 37	1 8	16 23	2 28	10 12	0 26	22 52	0 31	27 19	16 53	23 23	23 29	8 7		n.a.
S 20	15 22	22 35	0s23	17 34	1 33	1 0	7 40	4 26	2 25	24 38	1 8	16 25	2 28	10 12	0 26	22 52	0 31	27 19	16 53	23 23	23 30	8 10		n.a.
S 21	15 3	19 4	1 37	16 50	1 26	1 1	7 47	4 31	2 25	24 38	1 8	16 27	2 28	10 12	0 26	22 52	0 31	27 18	16 53	23 23	23 30	8 13		n.a.
M22	14 44	14 22	2 47	16 4	1 19	1 4	7 53	4 37	2 25	24 38	1 8	16 28	2 28	10 11	0 26	22 52	0 31	27 17	16 53	23 23	23 30	8 16		n.a.
T 23	14 25	8 43	3 48	15 17	1 12	1 8	7 58	4 41	2 25	24 39	1 8	16 30	2 28	10 11	0 26	22 52	0 31	27 17	16 53	23 24	23 30	8 18		n.a.
W24	14 5	2 32	4 34	14 28	1 4	1 14	8 3	4 46	2 24	24 39	1 8	16 31	2 28	10 11	0 26	22 52	0 31	27 16	16 53	23 24	23 30	8 21		n.a.
T 25	13 45	3s49	5 1	13 37	0 55	1 21	8 7	4 51	2 24	24 39	1 8	16 33	2 28	10 11	0 26	22 52	0 31	27 16	16 53	23 25	23 31	8 24		n.a.
F 26	13 25	9 54	5 8	12 44	0 46	1 29	8 11	4 55	2 24	24 39	1 8	16 35	2 28	10 10	0 26	22 52	0 31	27 15	16 53	23 25	23 31	8 26		n.a.
S 27	13 5	15 22	4 55	11 50	0 37	1 39	8 13	4 59	2 24	24 39	1 8	16 36	2 28	10 10	0 26	22 52	0 31	27 14	16 53	23 26	23 31	8 29		n.a.
S 28	12s45	19s51	4s24	10s56	0s26	1s49	8n15	5s 3	2n23	24n40	1n 7	16n38	2n28	10s10	0n26	22n52	0s31	27s14	16s53	23s26	23s31	8n32		n.a.

Julian Day Number = 1218139.5, Delta T = 09h06m10s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'22, Lahiri = -22°58'22 Julian Calendar 1 Feb. 1378 BCE == Greg. Calendar 20 Jan. 1378 BCE

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

MARCH 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 43 36	27♒54'41	25♏55	5♓15	5°R23	18♎21	9°R 3	22°R18	26°R58	18°R51	0♓16	10°D32	9♉16	9♈35	n.a.	M 1
T 2	9 47 32	28°53'23	9♐36	7°19	4♓47	18°29	9♋ 0	22♌13	26♎57	18♊50	0°17	10♉32	9°13	9°42	n.a.	T 2
W 3	9 51 29	29°52'02	22°58	9°22	4°10	18°37	8°57	22° 9	26°56	18°50	0°19	10°33	9°10	9°49	n.a.	W 3
T 4	9 55 25	0♓50'40	6♉ 2	11°23	3°32	18°44	8°54	22° 4	26°56	18°50	0°20	10°R34	9° 7	9°55	n.a.	T 4
F 5	9 59 22	1°49'16	18°51	13°23	2°54	18°50	8°52	22° 0	26°55	18°49	0°22	10°34	9° 4	10° 2	n.a.	F 5
S 6	10 3 18	2°47'49	1♒29	15°21	2°16	18°55	8°49	21°55	26°53	18°49	0°23	10°32	9° 1	10° 9	n.a.	S 6
S 7	10 7 15	3°46'21	13°55	17°17	1°38	19° 0	8°47	21°51	26°52	18°49	0°25	10°27	8°57	10°16	n.a.	S 7
M 8	10 11 11	4°44'51	26°12	19°10	1° 0	19° 5	8°45	21°46	26°51	18°49	0°26	10°20	8°54	10°22	n.a.	M 8
T 9	10 15 8	5°43'19	8♓22	21° 0	0°23	19° 8	8°44	21°42	26°50	18°49	0°28	10°11	8°51	10°29	n.a.	T 9
W10	10 19 5	6°41'45	20°25	22°47	29♒47	19°11	8°42	21°38	26°49	18°48	0°29	10° 0	8°48	10°36	n.a.	W10
T 11	10 23 1	7°40'08	2♈22	24°30	29°12	19°13	8°41	21°33	26°47	18°48	0°30	9°49	8°45	10°42	n.a.	T 11
F 12	10 26 58	8°38'30	14°15	26° 9	28°38	19°14	8°39	21°29	26°46	18°48	0°32	9°39	8°41	10°49	n.a.	F 12
S 13	10 30 54	9°36'50	26° 6	27°45	28° 5	19°R15	8°38	21°25	26°45	18°D48	0°33	9°29	8°38	10°56	n.a.	S 13
S 14	10 34 51	10°35'07	7♉58	29°16	27°35	19°15	8°37	21°21	26°43	18°48	0°35	9°22	8°35	11° 3	n.a.	S 14
M15	10 38 47	11°33'22	19°55	0♈43	27° 6	19°14	8°37	21°16	26°42	18°48	0°36	9°17	8°32	11° 9	n.a.	M15
T 16	10 42 44	12°31'35	2♊ 0	2° 6	26°39	19°13	8°36	21°12	26°40	18°49	0°38	9°15	8°29	11°16	n.a.	T 16
W17	10 46 40	13°29'46	14°19	3°24	26°14	19°10	8°36	21° 8	26°39	18°49	0°39	9°D14	8°26	11°23	n.a.	W17
T 18	10 50 37	14°27'55	26°56	4°37	25°51	19° 7	8°D36	21° 4	26°37	18°49	0°40	9°15	8°22	11°29	n.a.	T 18
F 19	10 54 33	15°26'02	9♋57	5°46	25°31	19° 3	8°36	21° 0	26°36	18°49	0°42	9°R15	8°19	11°36	n.a.	F 19
S 20	10 58 30	16°24'07	23°24	6°49	25°12	18°59	8°36	20°56	26°34	18°49	0°43	9°14	8°16	11°43	n.a.	S 20
S 21	11 2 27	17°22'09	7♌21	7°48	24°57	18°54	8°37	20°52	26°32	18°49	0°45	9°12	8°13	11°50	n.a.	S 21
M22	11 6 23	18°20'09	21°46	8°41	24°43	18°47	8°37	20°49	26°31	18°50	0°46	9° 6	8°10	11°56	n.a.	M22
T 23	11 10 20	19°18'08	6♍36	9°30	24°32	18°41	8°38	20°45	26°29	18°50	0°47	8°59	8° 7	12° 3	n.a.	T 23
W24	11 14 16	20°16'04	21°43	10°13	24°24	18°33	8°39	20°41	26°27	18°50	0°49	8°49	8° 3	12°10	n.a.	W24
T 25	11 18 13	21°13'59	6♎58	10°51	24°18	18°25	8°40	20°37	26°25	18°51	0°50	8°39	8° 0	12°17	n.a.	T 25
F 26	11 22 9	22°11'52	22°10	11°24	24°14	18°16	8°42	20°34	26°23	18°51	0°51	8°29	7°57	12°23	n.a.	F 26
S 27	11 26 6	23° 9'44	7♏ 8	11°52	24°D13	18° 6	8°43	20°30	26°21	18°52	0°53	8°21	7°54	12°30	n.a.	S 27
S 28	11 30 2	24° 7'34	21°44	12°14	24°14	17°55	8°45	20°27	26°19	18°52	0°54	8°16	7°51	12°37	n.a.	S 28
M29	11 33 59	25° 5'23	5♐55	12°31	24°18	17°44	8°47	20°24	26°17	18°53	0°55	8°12	7°47	12°43	n.a.	M29
T 30	11 37 56	26° 3'11	19°39	12°43	24°24	17°32	8°49	20°20	26°15	18°53	0°57	8°11	7°44	12°50	n.a.	T 30
W31	11 41 52	27♓ 0'57	2♉59	12♈49	24♒32	17♎20	8♋51	20♌17	26♎13	18♊54	0♓58	8♉11	7♉41	12♈57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s24	23s 5	3s37	10s 0	0s16	2s 2	8n16	5s 7	2n23	24n40	1n 7	16n39	2n28	10s10	0n26	22n52	0s31	27s13	16s53	23s26	23s32	8n34		n.a.
T 2	12 4	24 54	2 39	9 3	0 5	2 15	8 15	5 10	2 23	24 40	1 7	16 41	2 28	10 9	0 26	22 52	0 31	27 13	16 53	23 26	23 32	8 37		n.a.
W 3	11 43	25 13	1 33	8 6	0n 6	2 29	8 14	5 14	2 22	24 40	1 7	16 42	2 28	10 9	0 27	22 52	0 31	27 12	16 53	23 26	23 32	8 40		n.a.
T 4	11 22	24 7	0 24	7 9	0 17	2 44	8 13	5 17	2 22	24 40	1 7	16 44	2 28	10 9	0 27	22 52	0 31	27 12	16 53	23 26	23 32	8 43		n.a.
F 5	11 1	21 46	0n44	6 12	0 29	3 1	8 10	5 20	2 21	24 40	1 7	16 45	2 28	10 8	0 27	22 52	0 31	27 11	16 53	23 26	23 33	8 45		n.a.
S 6	10 39	18 24	1 50	5 15	0 40	3 18	8 6	5 22	2 21	24 40	1 7	16 47	2 28	10 8	0 27	22 52	0 31	27 11	16 53	23 26	23 33	8 48		n.a.
S 7	10 18	14 15	2 49	4 19	0 52	3 36	8 1	5 25	2 20	24 40	1 7	16 48	2 28	10 7	0 27	22 52	0 31	27 10	16 53	23 26	23 33	8 51		n.a.
M 8	9 56	9 34	3 39	3 23	1 4	3 54	7 56	5 27	2 20	24 41	1 7	16 50	2 28	10 7	0 27	22 52	0 31	27 10	16 53	23 27	23 33	8 53		n.a.
T 9	9 34	4 35	4 19	2 29	1 15	4 13	7 49	5 29	2 19	24 41	1 7	16 51	2 28	10 6	0 27	22 52	0 31	27 9	16 53	23 28	23 33	8 56		n.a.
W10	9 12	0n31	4 47	1 36	1 26	4 32	7 42	5 31	2 18	24 41	1 7	16 53	2 28	10 6	0 27	22 52	0 31	27 9	16 53	23 28	23 34	8 59		n.a.
T 11	8 50	5 33	5 1	0 45	1 37	4 52	7 34	5 32	2 17	24 41	1 7	16 54	2 28	10 6	0 27	22 52	0 31	27 8	16 53	23 29	23 34	9 1		n.a.
F 12	8 28	10 21	5 3	0n 5	1 47	5 12	7 26	5 33	2 17	24 41	1 7	16 55	2 28	10 5	0 27	22 52	0 31	27 8	16 53	23 30	23 34	9 4		n.a.
S 13	8 6	14 45	4 51	0 53	1 57	5 31	7 16	5 34	2 16	24 41	1 6	16 57	2 28	10 4	0 27	22 52	0 31	27 7	16 53	23 31	23 34	9 7		n.a.
S 14	7 44	18 37	4 27	1 38	2 7	5 51	7 7	5 35	2 15	24 41	1 6	16 58	2 28	10 4	0 27	22 52	0 31	27 7	16 53	23 31	23 34	9 9		n.a.
M15	7 21	21 44	3 51	2 22	2 16	6 11	6 56	5 36	2 14	24 40	1 6	17 0	2 28	10 3	0 27	22 52	0 31	27 6	16 53	23 32	23 35	9 12		n.a.
T 16	6 59	23 56	3 5	3 3	2 24	6 30	6 45	5 36	2 13	24 40	1 6	17 1	2 28	10 3	0 27	22 52	0 31	27 6	16 53	23 32	23 35	9 15		n.a.
W17	6 36	25 3	2 9	3 41	2 32	6 50	6 34	5 36	2 12	24 40	1 6	17 2	2 28	10 2	0 27	22 52	0 31	27 5	16 53	23 32	23 35	9 17		n.a.
T 18	6 13	24 54	1 5	4 17	2 38	7 8	6 22	5 36	2 11	24 40	1 6	17 3	2 28	10 2	0 27	22 52	0 31	27 5	16 53	23 32	23 35	9 20		n.a.
F 19	5 50	23 25	0s 4	4 50	2 44	7 26	6 10	5 36	2 9	24 40	1 6	17 5	2 28	10 1	0 27	22 52	0 31	27 4	16 53	23 32	23 35	9 23		n.a.
S 20	5 27	20 34	1 15	5 21	2 50	7 44	5 57	5 35	2 8	24 40	1 6	17 6	2 28	10 0	0 27	22 52	0 31	27 4	16 53	23 32	23 36	9 25		n.a.
S 21	5 4	16 27	2 23	5 48	2 54	8 1	5 45	5 35	2 7	24 40	1 6	17 7	2 28	10 0	0 27	22 52	0 30	27 3	16 53	23 32	23 36	9 28		n.a.
M22	4 41	11 16	3 25	6 13	2 57	8 18	5 32	5 34	2 5	24 40	1 6	17 8	2 28	9 59	0 27	22 52	0 30	27 3	16 53	23 32	23 36	9 30		n.a.
T 23	4 18	5 18	4 15	6 34	3 0	8 34	5 19	5 32	2 4	24 40	1 6	17 9	2 28	9 59	0 27	22 52	0 30	27 2	16 54	23 33	23 36	9 33		n.a.
W24	3 55	1s 4	4 48	6 53	3 1	8 49	5 6	5 31	2 2	24 39	1 5	17 11	2 28	9 58	0 27	22 52	0 30	27 2	16 54	23 34	23 36	9 36		n.a.
T 25	3 32	7 25	5 1	7 8	3 1	9 3	4 53	5 29	2 1	24 39	1 5	17 12	2 28	9 57	0 27	22 53	0 30	27 2	16 54	23 34	23 37	9 38		n.a.
F 26	3 9	13 18	4 53	7 21	3 1	9 16	4 40	5 27	1 59	24 39	1 5	17 13	2 28	9 57	0 27	22 53	0 30	27 1	16 54	23 35	23 37	9 41		n.a.
S 27	2 46	18 17	4 25	7 30	2 59	9 29	4 27	5 25	1 57	24 39	1 5	17 14	2 27	9 56	0 27	22 53	0 30	27 1	16 54	23 35	23 37	9 44		n.a.
S 28	2 22	22 3	3 40	7 36	2 56	9 41	4 15	5 23	1 55	24 39	1 5	17 15	2 27	9 55	0 27	22 53	0 30	27 0	16 54	23 36	23 37	9 46		n.a.
M29	1 59	24 20	2 42	7 39	2 51	9 51	4 2	5 20	1 54	24 38	1 5	17 16	2 27	9 54	0 27	22 53	0 30	27 0	16 54	23 36	23 37	9 49		n.a.
T 30	1 36	25 3	1 36	7 39	2 46	10 1	3 49	5 17	1 52	24 38	1 5	17 17	2 27	9 54	0 27	22 53	0 30	27 0	16 54	23 36	23 38	9 51		n.a.
W31	1s12	24s17	0s28	7n35	2n40	10s11	3n37	5s14	1n49	24n38	1n 5	17n18	2n27	9s53	0n27	22n53	0s30	26s59	16s55	23s36	23s38	9n54		n.a.

Julian Day Number = 1218167.5, Delta T = 09h06m08s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'18, Lahiri = -22°58'18 Julian Calendar 1 March 1378 BCE == Greg. Calendar 17 Feb. 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

APRIL 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 49	27♓58'42	15♉57	12°R51	24♒42	17°R 6	8♋54	20°R14	26°R11	18♊55	0♓59	8°R11	7♉38	13♈ 4	n.a.	T 1
F 2	11 49 45	28°56'26	28°36	12♈48	24°54	16♎52	8°56	20♌11	26♎ 9	18°55	1° 1	8♉10	7°35	13°10	n.a.	F 2
S 3	11 53 42	29°54'08	11♒ 1	12°39	25° 8	16°38	8°59	20° 8	26° 7	18°56	1° 2	8° 6	7°32	13°17	n.a.	S 3
S 4	11 57 38	0♈51'49	23°15	12°27	25°25	16°23	9° 2	20° 5	26° 5	18°57	1° 3	8° 0	7°28	13°24	n.a.	S 4
M 5	12 1 35	1°49'29	5♓21	12°10	25°43	16° 7	9° 5	20° 2	26° 3	18°57	1° 5	7°51	7°25	13°31	n.a.	M 5
T 6	12 5 31	2°47'07	17°21	11°49	26° 3	15°50	9° 8	19°59	26° 1	18°58	1° 6	7°39	7°22	13°37	n.a.	T 6
W 7	12 9 28	3°44'44	29°17	11°25	26°25	15°33	9°12	19°56	25°59	18°59	1° 7	7°26	7°19	13°44	n.a.	W 7
T 8	12 13 25	4°42'20	11♈10	10°57	26°48	15°16	9°15	19°54	25°56	19° 0	1° 8	7°11	7°16	13°51	n.a.	T 8
F 9	12 17 21	5°39'54	23° 1	10°27	27°14	14°58	9°19	19°51	25°54	19° 1	1° 9	6°58	7°12	13°57	n.a.	F 9
S 10	12 21 18	6°37'27	4♉53	9°55	27°40	14°40	9°23	19°49	25°52	19° 1	1°11	6°46	7° 9	14° 4	n.a.	S 10
S 11	12 25 14	7°34'58	16°47	9°22	28° 9	14°21	9°27	19°47	25°49	19° 2	1°12	6°36	7° 6	14°11	n.a.	S 11
M12	12 29 11	8°32'28	28°46	8°48	28°38	14° 2	9°32	19°44	25°47	19° 3	1°13	6°29	7° 3	14°18	n.a.	M12
T 13	12 33 7	9°29'57	10♊53	8°13	29°10	13°43	9°36	19°42	25°45	19° 4	1°14	6°25	7° 0	14°24	n.a.	T 13
W14	12 37 4	10°27'24	23°11	7°39	29°42	13°24	9°41	19°40	25°42	19° 5	1°15	6°23	6°57	14°31	n.a.	W14
T 15	12 41 0	11°24'50	5♋47	7° 5	0♓16	13° 4	9°45	19°38	25°40	19° 6	1°17	6°23	6°53	14°38	n.a.	T 15
F 16	12 44 57	12°22'14	18°43	6°33	0°51	12°44	9°50	19°36	25°38	19° 8	1°18	6°23	6°50	14°44	n.a.	F 16
S 17	12 48 54	13°19'37	2♌ 4	6° 3	1°28	12°24	9°55	19°34	25°35	19° 9	1°19	6°22	6°47	14°51	n.a.	S 17
S 18	12 52 50	14°16'58	15°54	5°36	2° 5	12° 4	10° 1	19°33	25°33	19°10	1°20	6°19	6°44	14°58	n.a.	S 18
M19	12 56 47	15°14'18	0♍13	5°11	2°44	11°44	10° 6	19°31	25°31	19°11	1°21	6°14	6°41	15° 5	n.a.	M19
T 20	13 0 43	16°11'37	14°59	4°50	3°24	11°24	10°12	19°29	25°28	19°12	1°22	6° 6	6°38	15°11	n.a.	T 20
W21	13 4 40	17° 8'54	0♎ 6	4°32	4° 5	11° 4	10°17	19°28	25°26	19°13	1°23	5°57	6°34	15°18	n.a.	W21
T 22	13 8 36	18° 6'10	15°24	4°18	4°47	10°44	10°23	19°27	25°23	19°15	1°24	5°46	6°31	15°25	n.a.	T 22
F 23	13 12 33	19° 3'26	0♏44	4° 9	5°29	10°24	10°29	19°25	25°21	19°16	1°25	5°36	6°28	15°32	n.a.	F 23
S 24	13 16 29	20° 0'40	15°52	4° 3	6°13	10° 4	10°35	19°24	25°18	19°17	1°26	5°28	6°25	15°38	n.a.	S 24
S 25	13 20 26	20°57'54	0♐40	4°D 2	6°58	9°45	10°41	19°23	25°16	19°18	1°27	5°22	6°22	15°45	n.a.	S 25
M26	13 24 23	21°55'08	15° 2	4° 6	7°43	9°26	10°48	19°22	25°13	19°20	1°28	5°18	6°18	15°52	n.a.	M26
T 27	13 28 19	22°52'21	28°55	4°14	8°30	9° 7	10°54	19°21	25°11	19°21	1°29	5°17	6°15	15°58	n.a.	T 27
W28	13 32 16	23°49'33	12♑19	4°26	9°17	8°49	11° 1	19°20	25° 8	19°23	1°30	5°D17	6°12	16° 5	n.a.	W28
T 29	13 36 12	24°46'44	25°19	4°43	10° 5	8°30	11° 8	19°20	25° 6	19°24	1°31	5°R17	6° 9	16°12	n.a.	T 29
F 30	13 40 9	25♈43'56	7♒57	5♈ 5	10♓54	8♎13	11♋15	19♌19	25♎ 4	19♊25	1♓32	5♉16	6♉ 6	16♈19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s49	22s13	0n41	7n29	2n32	10s19	3n24	5s11	1n47	24n38	1n 5	17n19	2n27	9s52	0n27	22n53	0s30	26s59	16s55	23s36	23s38	9n57		n.a.
F 2	0 26	19 5	1 46	7 19	2 23	10 26	3 12	5 8	1 45	24 37	1 5	17 20	2 27	9 51	0 27	22 53	0 30	26 59	16 55	23 36	23 38	9 59		n.a.
S 3	0 2	15 8	2 44	7 7	2 13	10 33	3 0	5 4	1 43	24 37	1 4	17 20	2 27	9 51	0 27	22 53	0 30	26 58	16 55	23 36	23 38	10 2		n.a.
S 4	0n21	10 38	3 34	6 52	2 2	10 38	2 48	5 0	1 41	24 37	1 4	17 21	2 27	9 50	0 27	22 53	0 30	26 58	16 55	23 37	23 39	10 4		n.a.
M 5	0 44	5 47	4 13	6 34	1 49	10 43	2 37	4 56	1 38	24 37	1 4	17 22	2 26	9 49	0 27	22 53	0 30	26 58	16 55	23 37	23 39	10 7		n.a.
T 6	1 8	0 47	4 41	6 13	1 36	10 47	2 25	4 52	1 36	24 36	1 4	17 23	2 26	9 48	0 27	22 54	0 30	26 57	16 56	23 38	23 39	10 10		n.a.
W 7	1 31	4n14	4 56	5 50	1 22	10 50	2 14	4 48	1 33	24 36	1 4	17 24	2 26	9 47	0 27	22 54	0 30	26 57	16 56	23 39	23 39	10 12		n.a.
T 8	1 54	9 3	4 59	5 26	1 7	10 52	2 3	4 44	1 30	24 35	1 4	17 24	2 26	9 47	0 27	22 54	0 30	26 57	16 56	23 40	23 39	10 15		n.a.
F 9	2 17	13 33	4 48	4 59	0 51	10 54	1 52	4 39	1 28	24 35	1 4	17 25	2 26	9 46	0 27	22 54	0 30	26 56	16 56	23 40	23 39	10 17		n.a.
S 10	2 40	17 31	4 25	4 32	0 35	10 54	1 42	4 35	1 25	24 35	1 4	17 26	2 26	9 45	0 27	22 54	0 30	26 56	16 56	23 41	23 40	10 20		n.a.
S 11	3 4	20 48	3 50	4 3	0 18	10 54	1 31	4 30	1 22	24 34	1 4	17 26	2 26	9 44	0 27	22 54	0 30	26 56	16 57	23 41	23 40	10 23		n.a.
M12	3 27	23 14	3 5	3 34	0 1	10 53	1 21	4 25	1 19	24 34	1 4	17 27	2 25	9 43	0 27	22 54	0 30	26 56	16 57	23 42	23 40	10 25		n.a.
T 13	3 50	24 37	2 10	3 4	0s16	10 51	1 12	4 20	1 16	24 33	1 3	17 27	2 25	9 42	0 27	22 54	0 30	26 55	16 57	23 42	23 40	10 28		n.a.
W14	4 13	24 50	1 9	2 35	0 33	10 48	1 2	4 15	1 13	24 33	1 3	17 28	2 25	9 41	0 27	22 54	0 30	26 55	16 57	23 42	23 40	10 30		n.a.
T 15	4 35	23 47	0 3	2 6	0 49	10 45	0 53	4 10	1 10	24 33	1 3	17 28	2 25	9 41	0 27	22 54	0 30	26 55	16 57	23 42	23 40	10 33		n.a.
F 16	4 58	21 27	1s 5	1 38	1 6	10 41	0 44	4 5	1 7	24 32	1 3	17 29	2 25	9 40	0 27	22 55	0 30	26 55	16 58	23 42	23 41	10 35		n.a.
S 17	5 21	17 55	2 11	1 12	1 22	10 36	0 35	4 0	1 4	24 32	1 3	17 29	2 25	9 39	0 27	22 55	0 30	26 54	16 58	23 42	23 41	10 38		n.a.
S 18	5 44	13 17	3 13	0 47	1 37	10 30	0 26	3 55	1 1	24 31	1 3	17 30	2 24	9 38	0 27	22 55	0 30	26 54	16 58	23 42	23 41	10 40		n.a.
M19	6 6	7 47	4 4	0 23	1 52	10 24	0 18	3 50	0 57	24 31	1 3	17 30	2 24	9 37	0 27	22 55	0 30	26 54	16 58	23 42	23 41	10 43		n.a.
T 20	6 29	1 42	4 41	0 2	2 5	10 17	0 10	3 45	0 54	24 30	1 3	17 31	2 24	9 36	0 27	22 55	0 30	26 54	16 59	23 43	23 41	10 46		n.a.
W21	6 51	4s36	4 59	0s17	2 18	10 9	0 2	3 40	0 51	24 30	1 3	17 31	2 24	9 35	0 27	22 55	0 30	26 54	16 59	23 43	23 41	10 48		n.a.
T 22	7 13	10 43	4 57	0 33	2 30	10 1	0s 6	3 36	0 47	24 29	1 3	17 31	2 24	9 34	0 27	22 55	0 30	26 54	16 59	23 44	23 42	10 51		n.a.
F 23	7 35	16 10	4 33	0 47	2 41	9 52	0 13	3 31	0 44	24 28	1 3	17 31	2 24	9 33	0 27	22 55	0 30	26 53	16 59	23 44	23 42	10 53		n.a.
S 24	7 57	20 32	3 50	0 58	2 51	9 42	0 21	3 26	0 41	24 28	1 2	17 32	2 23	9 33	0 27	22 56	0 30	26 53	17 0	23 45	23 42	10 56		n.a.
S 25	8 19	23 27	2 52	1 7	3 0	9 32	0 28	3 22	0 37	24 27	1 2	17 32	2 23	9 32	0 27	22 56	0 29	26 53	17 0	23 45	23 42	10 58		n.a.
M26	8 41	24 44	1 45	1 12	3 7	9 21	0 34	3 17	0 34	24 27	1 2	17 32	2 23	9 31	0 27	22 56	0 29	26 53	17 0	23 45	23 42	11 1		n.a.
T 27	9 3	24 25	0 34	1 15	3 14	9 10	0 41	3 13	0 30	24 26	1 2	17 32	2 23	9 30	0 27	22 56	0 29	26 53	17 1	23 45	23 42	11 3		n.a.
W28	9 24	22 39	0n37	1 15	3 20	8 57	0 47	3 9	0 27	24 25	1 2	17 32	2 23	9 29	0 27	22 56	0 29	26 53	17 1	23 45	23 43	11 6		n.a.
T 29	9 46	19 44	1 44	1 12	3 24	8 45	0 54	3 5	0 23	24 25	1 2	17 32	2 23	9 28	0 27	22 56	0 29	26 53	17 1	23 45	23 43	11 8		n.a.
F 30	10n 7	15s57	2n44	1s 7	3s27	8s31	1s 0	3s 1	0n20	24n24	1n 2	17n32	2n22	9s27	0n27	22n56	0s29	26s53	17s 1	23s45	23s43	11n11		n.a.

Julian Day Number = 1218198.5, Delta T = 09h06m06s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'14, Lahiri = -22°58'14 Julian Calendar 1 Apr. 1378 BCE == Greg. Calendar 20 March 1378 BCE

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

MAY 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 5	26♈41'06	20♒18	5♈31	11♓43	7°R56	11♋22	19°R19	25°R 1	19♊27	1♓33	5°R14	6♑ 3	16♈25	n.a.	S 1
S 2	13 48 2	27°38'17	2♓27	6° 1	12°33	7♎39	11°29	19♌18	24♎59	19°28	1°34	5♑ 9	5°59	16°32	n.a.	S 2
M 3	13 51 58	28°35'27	14°27	6°36	13°24	7°23	11°36	19°18	24°56	19°30	1°35	5° 2	5°56	16°39	n.a.	M 3
T 4	13 55 55	29°32'36	26°22	7°14	14°15	7° 7	11°44	19°18	24°54	19°32	1°36	4°52	5°53	16°45	n.a.	T 4
W 5	13 59 52	0♉29'45	8♈14	7°57	15° 7	6°53	11°51	19°D18	24°51	19°33	1°37	4°41	5°50	16°52	n.a.	W 5
T 6	14 3 48	1°26'54	20° 5	8°44	16° 0	6°38	11°59	19°18	24°49	19°35	1°37	4°29	5°47	16°59	n.a.	T 6
F 7	14 7 45	2°24'02	1♉58	9°35	16°53	6°25	12° 7	19°18	24°46	19°36	1°38	4°18	5°43	17° 6	n.a.	F 7
S 8	14 11 41	3°21'09	13°54	10°29	17°47	6°12	12°15	19°18	24°44	19°38	1°39	4° 7	5°40	17°12	n.a.	S 8
S 9	14 15 38	4°18'17	25°53	11°27	18°41	6° 0	12°23	19°18	24°41	19°40	1°40	3°59	5°37	17°19	n.a.	S 9
M10	14 19 34	5°15'24	7♊59	12°30	19°36	5°48	12°31	19°19	24°39	19°41	1°40	3°54	5°34	17°26	n.a.	M10
T 11	14 23 31	6°12'30	20°13	13°35	20°31	5°38	12°39	19°19	24°37	19°43	1°41	3°51	5°31	17°33	n.a.	T 11
W12	14 27 27	7° 9'36	2♋38	14°45	21°27	5°28	12°48	19°20	24°34	19°45	1°42	3°D50	5°28	17°39	n.a.	W12
T 13	14 31 24	8° 6'41	15°18	15°57	22°23	5°19	12°56	19°21	24°32	19°46	1°43	3°50	5°24	17°46	n.a.	T 13
F 14	14 35 21	9° 3'46	28°15	17°14	23°19	5°10	13° 5	19°21	24°29	19°48	1°43	3°51	5°21	17°53	n.a.	F 14
S 15	14 39 17	10° 0'50	11♌34	18°34	24°16	5° 3	13°14	19°22	24°27	19°50	1°44	3°R51	5°18	17°59	n.a.	S 15
S 16	14 43 14	10°57'54	25°18	19°57	25°14	4°56	13°22	19°23	24°25	19°52	1°45	3°50	5°15	18° 6	n.a.	S 16
M17	14 47 10	11°54'57	9♍26	21°23	26°12	4°51	13°31	19°24	24°22	19°54	1°45	3°48	5°12	18°13	n.a.	M17
T 18	14 51 7	12°52'00	23°59	22°53	27°10	4°46	13°40	19°26	24°20	19°55	1°46	3°43	5° 9	18°20	n.a.	T 18
W19	14 55 3	13°49'03	8♎52	24°27	28° 9	4°41	13°50	19°27	24°18	19°57	1°46	3°37	5° 5	18°26	n.a.	W19
T 20	14 59 0	14°46'05	23°59	26° 3	29° 8	4°38	13°59	19°28	24°15	19°59	1°47	3°29	5° 2	18°33	n.a.	T 20
F 21	15 2 57	15°43'07	9♏ 9	27°43	0♈ 7	4°36	14° 8	19°30	24°13	20° 1	1°47	3°23	4°59	18°40	n.a.	F 21
S 22	15 6 53	16°40'09	24°13	29°26	1° 7	4°34	14°18	19°31	24°11	20° 3	1°48	3°17	4°56	18°46	n.a.	S 22
S 23	15 10 50	17°37'12	9♐ 1	1♉11	2° 7	4°D33	14°27	19°33	24° 9	20° 5	1°48	3°13	4°53	18°53	n.a.	S 23
M24	15 14 46	18°34'14	23°26	3° 0	3° 7	4°33	14°37	19°35	24° 7	20° 7	1°49	3°11	4°49	19° 0	n.a.	M24
T 25	15 18 43	19°31'17	7♑25	4°52	4° 8	4°34	14°47	19°37	24° 4	20° 9	1°49	3°D10	4°46	19° 7	n.a.	T 25
W26	15 22 39	20°28'20	20°56	6°46	5° 9	4°36	14°57	19°38	24° 2	20°11	1°50	3°11	4°43	19°13	n.a.	W26
T 27	15 26 36	21°25'24	4♒ 1	8°43	6°10	4°39	15° 6	19°41	24° 0	20°13	1°50	3°13	4°40	19°20	n.a.	T 27
F 28	15 30 32	22°22'28	16°42	10°43	7°12	4°42	15°16	19°43	23°58	20°15	1°51	3°R14	4°37	19°27	n.a.	F 28
S 29	15 34 29	23°19'33	29° 5	12°44	8°14	4°46	15°27	19°45	23°56	20°17	1°51	3°14	4°34	19°33	n.a.	S 29
S 30	15 38 26	24°16'38	11♓14	14°47	9°16	4°51	15°37	19°47	23°54	20°19	1°51	3°12	4°30	19°40	n.a.	S 30
M31	15 42 22	25♉13'44	23♓13	16♉52	10♈18	4♎57	15♋47	19♌50	23♎52	20♊21	1♓52	3♑ 9	4♑27	19♈47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n28	11s34	3n35	0s59	3s30	8s18	1s 5	2s57	0n16	24n23	1n 2	17n32	2n22	9s26	0n27	22n57	0s29	26s52	17s 2	23s45	23s43	11n13		n.a.
S 2	10 49	6 49	4 15	0 48	3 31	8 3	1 11	2 53	0 13	24 23	1 2	17 32	2 22	9 25	0 27	22 57	0 29	26 52	17 2	23 45	23 43	11 16		n.a.
M 3	11 10	1 53	4 43	0 34	3 32	7 48	1 16	2 50	0 9	24 22	1 2	17 32	2 22	9 24	0 27	22 57	0 29	26 52	17 2	23 46	23 43	11 18		n.a.
T 4	11 30	3n 5	4 59	0 18	3 32	7 33	1 21	2 47	0 6	24 21	1 2	17 32	2 22	9 23	0 27	22 57	0 29	26 52	17 3	23 46	23 43	11 21		n.a.
W 5	11 51	7 56	5 2	0 0	3 30	7 17	1 26	2 44	0 3	24 20	1 1	17 32	2 21	9 23	0 27	22 57	0 29	26 52	17 3	23 46	23 44	11 23		n.a.
T 6	12 11	12 28	4 52	0n20	3 28	7 1	1 31	2 42	0s 1	24 20	1 1	17 32	2 21	9 22	0 27	22 57	0 29	26 52	17 3	23 47	23 44	11 26		n.a.
F 7	12 31	16 33	4 29	0 43	3 25	6 44	1 36	2 39	0 4	24 19	1 1	17 31	2 21	9 21	0 27	22 57	0 29	26 52	17 3	23 47	23 44	11 28		n.a.
S 8	12 51	19 59	3 54	1 8	3 21	6 27	1 40	2 37	0 8	24 18	1 1	17 31	2 21	9 20	0 27	22 58	0 29	26 52	17 4	23 48	23 44	11 31		n.a.
S 9	13 11	22 36	3 8	1 36	3 17	6 9	1 44	2 35	0 11	24 17	1 1	17 31	2 21	9 19	0 27	22 58	0 29	26 52	17 4	23 48	23 44	11 33		n.a.
M10	13 30	24 13	2 14	2 5	3 12	5 51	1 48	2 34	0 14	24 16	1 1	17 30	2 21	9 18	0 27	22 58	0 29	26 52	17 4	23 48	23 44	11 36		n.a.
T 11	13 49	24 41	1 12	2 36	3 6	5 32	1 52	2 32	0 17	24 15	1 1	17 30	2 20	9 17	0 27	22 58	0 29	26 52	17 5	23 48	23 44	11 38		n.a.
W12	14 8	23 56	0 6	3 10	2 59	5 13	1 56	2 31	0 21	24 14	1 1	17 30	2 20	9 16	0 27	22 58	0 29	26 52	17 5	23 48	23 45	11 41		n.a.
T 13	14 27	21 57	1s 1	3 45	2 52	4 54	2 0	2 31	0 24	24 14	1 1	17 29	2 20	9 15	0 27	22 58	0 29	26 52	17 5	23 48	23 45	11 43		n.a.
F 14	14 46	18 48	2 7	4 21	2 44	4 34	2 3	2 30	0 27	24 13	1 1	17 29	2 20	9 15	0 26	22 59	0 29	26 52	17 6	23 48	23 45	11 45		n.a.
S 15	15 4	14 36	3 8	5 0	2 36	4 14	2 6	2 30	0 30	24 12	1 1	17 28	2 20	9 14	0 26	22 59	0 29	26 52	17 6	23 48	23 45	11 48		n.a.
S 16	15 23	9 33	4 1	5 40	2 27	3 54	2 9	2 30	0 33	24 11	1 1	17 28	2 19	9 13	0 26	22 59	0 29	26 52	17 6	23 48	23 45	11 50		n.a.
M17	15 41	3 51	4 40	6 21	2 18	3 33	2 12	2 31	0 36	24 10	1 1	17 27	2 19	9 12	0 26	22 59	0 29	26 53	17 7	23 48	23 45	11 53		n.a.
T 18	15 58	2s11	5 3	7 4	2 8	3 12	2 15	2 31	0 39	24 9	1 1	17 27	2 19	9 11	0 26	22 59	0 29	26 53	17 7	23 48	23 45	11 55		n.a.
W19	16 16	8 14	5 6	7 49	1 58	2 51	2 17	2 32	0 42	24 8	1 0	17 26	2 19	9 10	0 26	22 59	0 29	26 53	17 7	23 48	23 45	11 58		n.a.
T 20	16 33	13 54	4 48	8 34	1 48	2 29	2 20	2 34	0 45	24 7	1 0	17 26	2 19	9 9	0 26	23 0	0 29	26 53	17 8	23 49	23 46	12 0		n.a.
F 21	16 50	18 44	4 10	9 20	1 37	2 7	2 22	2 35	0 48	24 6	1 0	17 25	2 18	9 9	0 26	23 0	0 29	26 53	17 8	23 49	23 46	12 3		n.a.
S 22	17 7	22 17	3 14	10 8	1 26	1 45	2 24	2 37	0 51	24 4	1 0	17 24	2 18	9 8	0 26	23 0	0 29	26 53	17 8	23 49	23 46	12 5		n.a.
S 23	17 23	24 16	2 7	10 56	1 14	1 22	2 26	2 39	0 53	24 3	1 0	17 24	2 18	9 7	0 26	23 0	0 29	26 53	17 9	23 49	23 46	12 7		n.a.
M24	17 39	24 34	0 52	11 45	1 3	0 59	2 28	2 42	0 56	24 2	1 0	17 23	2 18	9 6	0 26	23 0	0 29	26 53	17 9	23 49	23 46	12 10		n.a.
T 25	17 55	23 16	0n23	12 34	0 51	0 36	2 29	2 44	0 59	24 1	1 0	17 22	2 18	9 5	0 26	23 0	0 29	26 53	17 10	23 49	23 46	12 12		n.a.
W26	18 11	20 38	1 35	13 24	0 39	0 13	2 31	2 47	1 1	24 0	1 0	17 21	2 17	9 5	0 26	23 1	0 29	26 54	17 10	23 49	23 46	12 15		n.a.
T 27	18 26	17 1	2 39	14 13	0 28	0n10	2 32	2 51	1 4	23 59	1 0	17 20	2 17	9 4	0 26	23 1	0 29	26 54	17 10	23 49	23 46	12 17		n.a.
F 28	18 41	12 42	3 34	15 2	0 16	0 34	2 33	2 54	1 6	23 57	1 0	17 20	2 17	9 3	0 26	23 1	0 29	26 54	17 11	23 49	23 47	12 19		n.a.
S 29	18 56	7 59	4 17	15 51	0 5	0 58	2 34	2 58	1 8	23 56	1 0	17 19	2 17	9 2	0 26	23 1	0 29	26 54	17 11	23 49	23 47	12 22		n.a.
S 30	19 10	3 3	4 48	16 39	0n 6	1 22	2 35	3 2	1 11	23 55	1 0	17 18	2 17	9 2	0 26	23 1	0 29	26 54	17 11	23 49	23 47	12 24		n.a.
M31	19n24	1n56	5n 6	17n26	0n17	1n46	2s36	3s 7	1s13	23n54	1n 0	17n17	2n17	9s 1	0n26	23n 1	0s29	26s55	17s12	23s49	23s47	12n27		n.a.

Julian Day Number = 1218228.5, Delta T = 09h06m05s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'10, Lahiri = -22°58'10 Julian Calendar 1 May 1378 BCE == Greg. Calendar 19 Apr. 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

JUNE 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 19	26♉10'50	5♈ 7	18♉59	11♈21	5♎ 3	15♋57	19♌52	23°R50	20♊23	1♓52	3°R 4	4♑24	19♈54	n.a.	T 1
W 2	15 50 15	27° 7'57	16°58	21° 6	12°24	5°10	16° 8	19°55	23♎48	20°25	1°52	2♑59	4°21	20° 0	n.a.	W 2
T 3	15 54 12	28° 5'04	28°50	23°14	13°27	5°18	16°18	19°57	23°46	20°27	1°53	2°52	4°18	20° 7	n.a.	T 3
F 4	15 58 8	29° 2'12	10♉47	25°23	14°30	5°27	16°29	20° 0	23°44	20°29	1°53	2°46	4°15	20°14	n.a.	F 4
S 5	16 2 5	29°59'21	22°49	27°32	15°34	5°37	16°40	20° 3	23°43	20°31	1°53	2°41	4°11	20°21	n.a.	S 5
S 6	16 6 2	0♊56'31	4♊58	29°40	16°38	5°47	16°51	20° 6	23°41	20°33	1°53	2°37	4° 8	20°27	n.a.	S 6
M 7	16 9 58	1°53'40	17°16	1♊49	17°42	5°58	17° 1	20° 9	23°39	20°36	1°53	2°34	4° 5	20°34	n.a.	M 7
T 8	16 13 55	2°50'51	29°43	3°57	18°46	6°10	17°12	20°12	23°37	20°38	1°54	2°D33	4° 2	20°41	n.a.	T 8
W 9	16 17 51	3°48'02	12♋23	6° 4	19°51	6°22	17°23	20°15	23°36	20°40	1°54	2°34	3°59	20°47	n.a.	W 9
T 10	16 21 48	4°45'13	25°16	8°10	20°56	6°35	17°34	20°19	23°34	20°42	1°54	2°35	3°55	20°54	n.a.	T 10
F 11	16 25 44	5°42'25	8♌24	10°14	22° 0	6°49	17°46	20°22	23°32	20°44	1°54	2°36	3°52	21° 1	n.a.	F 11
S 12	16 29 41	6°39'38	21°48	12°18	23° 6	7° 4	17°57	20°25	23°31	20°46	1°54	2°38	3°49	21° 8	n.a.	S 12
S 13	16 33 37	7°36'50	5♍31	14°20	24°11	7°19	18° 8	20°29	23°29	20°48	1°54	2°R38	3°46	21°14	n.a.	S 13
M14	16 37 34	8°34'04	19°33	16°21	25°16	7°35	18°19	20°33	23°28	20°51	1°54	2°38	3°43	21°21	n.a.	M14
T 15	16 41 31	9°31'17	3♎52	18°20	26°22	7°51	18°31	20°36	23°26	20°53	1°R54	2°37	3°40	21°28	n.a.	T 15
W16	16 45 27	10°28'32	18°26	20°18	27°28	8° 8	18°42	20°40	23°25	20°55	1°54	2°34	3°36	21°34	n.a.	W16
T 17	16 49 24	11°25'47	3♏11	22°14	28°34	8°26	18°54	20°44	23°23	20°57	1°54	2°32	3°33	21°41	n.a.	T 17
F 18	16 53 20	12°23'02	17°59	24° 9	29°40	8°44	19° 5	20°48	23°22	20°59	1°54	2°29	3°30	21°48	n.a.	F 18
S 19	16 57 17	13°20'19	2♐44	26° 1	0♉46	9° 3	19°17	20°52	23°21	21° 2	1°54	2°27	3°27	21°55	n.a.	S 19
S 20	17 1 13	14°17'37	17°18	27°53	1°53	9°22	19°29	20°56	23°20	21° 4	1°54	2°26	3°24	22° 1	n.a.	S 20
M21	17 5 10	15°14'55	1♑35	29°42	3° 0	9°42	19°41	21° 0	23°18	21° 6	1°54	2°D25	3°21	22° 8	n.a.	M21
T 22	17 9 7	16°12'15	15°30	1♋30	4° 6	10° 3	19°52	21° 4	23°17	21° 8	1°53	2°25	3°17	22°15	n.a.	T 22
W23	17 13 3	17° 9'36	29° 2	3°16	5°13	10°24	20° 4	21° 9	23°16	21°11	1°53	2°26	3°14	22°21	n.a.	W23
T 24	17 17 0	18° 6'58	12♒ 9	5° 1	6°21	10°46	20°16	21°13	23°15	21°13	1°53	2°28	3°11	22°28	n.a.	T 24
F 25	17 20 56	19° 4'22	24°55	6°44	7°28	11° 8	20°28	21°18	23°14	21°15	1°53	2°29	3° 8	22°35	n.a.	F 25
S 26	17 24 53	20° 1'47	7♓21	8°25	8°35	11°30	20°40	21°22	23°13	21°17	1°53	2°29	3° 5	22°42	n.a.	S 26
S 27	17 28 49	20°59'13	19°32	10° 5	9°43	11°53	20°52	21°27	23°12	21°19	1°52	2°R30	3° 1	22°48	n.a.	S 27
M28	17 32 46	21°56'41	1♈32	11°43	10°51	12°17	21° 4	21°32	23°11	21°22	1°52	2°30	2°58	22°55	n.a.	M28
T 29	17 36 42	22°54'11	13°26	13°20	11°59	12°41	21°17	21°36	23°10	21°24	1°52	2°29	2°55	23° 2	n.a.	T 29
W30	17 40 39	23♊51'41	25♈19	14♋55	13♉ 7	13♎ 5	21♋29	21♌41	23♎ 9	21♊26	1♓52	2♑28	2♑52	23♈ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n38	6n47	5n10	18n12	0n27	2n10	2s37	3s11	1s15	23n52	1n 0	17n16	2n16	9s 0	0n26	23n 2	0s29	26s55	17s12	23s49	23s47	12n29		n.a.
W 2	19 52	11 24	5 1	18 57	0 37	2 34	2 37	3 16	1 18	23 51	1 0	17 15	2 16	8 59	0 26	23 2	0 29	26 55	17 12	23 49	23 47	12 31		n.a.
T 3	20 5	15 35	4 39	19 40	0 47	2 59	2 38	3 22	1 20	23 50	1 0	17 14	2 16	8 59	0 26	23 2	0 29	26 55	17 13	23 50	23 47	12 34		n.a.
F 4	20 18	19 11	4 5	20 21	0 56	3 24	2 38	3 27	1 22	23 48	1 0	17 13	2 16	8 58	0 26	23 2	0 29	26 55	17 13	23 50	23 47	12 36		n.a.
S 5	20 30	22 1	3 20	21 0	1 4	3 48	2 38	3 33	1 24	23 47	1 0	17 12	2 16	8 57	0 26	23 2	0 29	26 56	17 13	23 50	23 47	12 39		n.a.
S 6	20 42	23 52	2 25	21 36	1 12	4 13	2 38	3 39	1 26	23 46	1 0	17 10	2 15	8 57	0 26	23 2	0 29	26 56	17 14	23 50	23 47	12 41		n.a.
M 7	20 54	24 36	1 23	22 11	1 19	4 38	2 38	3 45	1 28	23 44	1 0	17 9	2 15	8 56	0 26	23 3	0 29	26 56	17 14	23 50	23 48	12 43		n.a.
T 8	21 6	24 7	0 16	22 42	1 26	5 3	2 38	3 52	1 30	23 43	0 59	17 8	2 15	8 56	0 26	23 3	0 29	26 57	17 15	23 50	23 48	12 46		n.a.
W 9	21 17	22 23	0s54	23 12	1 31	5 28	2 38	3 58	1 32	23 41	0 59	17 7	2 15	8 55	0 26	23 3	0 29	26 57	17 15	23 50	23 48	12 48		n.a.
T 10	21 27	19 28	2 1	23 38	1 36	5 53	2 37	4 5	1 34	23 40	0 59	17 6	2 15	8 54	0 26	23 3	0 28	26 57	17 15	23 50	23 48	12 50		n.a.
F 11	21 38	15 31	3 4	24 2	1 41	6 18	2 37	4 12	1 35	23 38	0 59	17 4	2 15	8 54	0 26	23 3	0 28	26 57	17 16	23 50	23 48	12 53		n.a.
S 12	21 48	10 44	3 58	24 23	1 44	6 43	2 36	4 20	1 37	23 37	0 59	17 3	2 14	8 53	0 26	23 3	0 28	26 58	17 16	23 50	23 48	12 55		n.a.
S 13	21 58	5 19	4 40	24 42	1 47	7 8	2 35	4 28	1 39	23 35	0 59	17 2	2 14	8 53	0 26	23 4	0 28	26 58	17 16	23 50	23 48	12 57		n.a.
M14	22 7	0s28	5 6	24 58	1 50	7 33	2 35	4 35	1 40	23 33	0 59	17 0	2 14	8 52	0 26	23 4	0 28	26 58	17 17	23 50	23 48	13 0		n.a.
T 15	22 16	6 21	5 14	25 11	1 51	7 58	2 34	4 44	1 42	23 32	0 59	16 59	2 14	8 52	0 26	23 4	0 28	26 59	17 17	23 50	23 48	13 2		n.a.
W16	22 24	12 0	5 2	25 22	1 52	8 23	2 33	4 52	1 44	23 30	0 59	16 58	2 14	8 51	0 26	23 4	0 28	26 59	17 18	23 50	23 48	13 5		n.a.
T 17	22 33	17 1	4 31	25 30	1 52	8 48	2 32	5 0	1 45	23 29	0 59	16 56	2 14	8 51	0 26	23 4	0 28	26 59	17 18	23 50	23 49	13 7		n.a.
F 18	22 40	21 1	3 41	25 36	1 52	9 12	2 30	5 9	1 47	23 27	0 59	16 55	2 13	8 50	0 26	23 4	0 28	27 0	17 18	23 50	23 49	13 9		n.a.
S 19	22 48	23 38	2 36	25 39	1 51	9 37	2 29	5 18	1 48	23 25	0 59	16 53	2 13	8 50	0 26	23 5	0 28	27 0	17 19	23 50	23 49	13 11		n.a.
S 20	22 55	24 36	1 22	25 40	1 50	10 2	2 28	5 27	1 50	23 23	0 59	16 52	2 13	8 49	0 26	23 5	0 28	27 0	17 19	23 50	23 49	13 14		n.a.
M21	23 1	23 55	0 5	25 39	1 48	10 26	2 26	5 36	1 51	23 22	0 59	16 50	2 13	8 49	0 26	23 5	0 28	27 1	17 19	23 50	23 49	13 16		n.a.
T 22	23 8	21 45	1n12	25 36	1 45	10 51	2 25	5 46	1 52	23 20	0 59	16 49	2 13	8 48	0 26	23 5	0 28	27 1	17 20	23 50	23 49	13 18		n.a.
W23	23 13	18 24	2 22	25 31	1 42	11 15	2 23	5 55	1 54	23 18	0 59	16 47	2 13	8 48	0 26	23 5	0 28	27 2	17 20	23 50	23 49	13 21		n.a.
T 24	23 19	14 13	3 22	25 24	1 39	11 39	2 21	6 5	1 55	23 16	0 59	16 46	2 12	8 47	0 26	23 5	0 28	27 2	17 20	23 50	23 49	13 23		n.a.
F 25	23 24	9 30	4 11	25 16	1 35	12 3	2 19	6 15	1 56	23 14	0 59	16 44	2 12	8 47	0 26	23 6	0 28	27 2	17 21	23 50	23 49	13 25		n.a.
S 26	23 28	4 32	4 47	25 5	1 30	12 27	2 17	6 25	1 57	23 13	0 59	16 42	2 12	8 47	0 26	23 6	0 28	27 3	17 21	23 50	23 49	13 28		n.a.
S 27	23 33	0n30	5 8	24 53	1 26	12 50	2 15	6 35	1 58	23 11	0 59	16 41	2 12	8 46	0 25	23 6	0 28	27 3	17 21	23 50	23 49	13 30		n.a.
M28	23 36	5 27	5 16	24 40	1 20	13 14	2 13	6 46	2 0	23 9	0 59	16 39	2 12	8 46	0 25	23 6	0 28	27 4	17 22	23 50	23 49	13 32		n.a.
T 29	23 40	10 9	5 11	24 25	1 15	13 37	2 11	6 56	2 1	23 7	0 59	16 37	2 12	8 46	0 25	23 6	0 28	27 4	17 22	23 50	23 49	13 35		n.a.
W30	23n43	14n28	4n52	24n 9	1n 9	14n 0	2s 9	7s 7	2s 2	23n 5	0n59	16n36	2n12	8s46	0n25	23n 6	0s28	27s 5	17s23	23s50	23s50	13n37		n.a.

Julian Day Number = 1218259.5, Delta T = 09h06m03s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'06, Lahiri = -22°58'05 Julian Calendar 1 June 1378 BCE == Greg. Calendar 20 May 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

JULY 1378 BCE (-1377) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 44 36	24♊49'14	7♉13	16♋28	14♉15	13♎30	21♋41	21♌46	23°R 9	21♊28	1°R51	2°R27	2♑49	23♈15	n.a.	T 1
F 2	17 48 32	25°46'48	19°13	18° 0	15°23	13°56	21°53	21°51	23♎ 8	21°31	1♓51	2♑26	2°46	23°22	n.a.	F 2
S 3	17 52 29	26°44'24	1♊22	19°30	16°32	14°22	22° 6	21°56	23° 7	21°33	1°50	2°25	2°42	23°29	n.a.	S 3
S 4	17 56 25	27°42'01	13°42	20°59	17°40	14°48	22°18	22° 1	23° 7	21°35	1°50	2°25	2°39	23°35	n.a.	S 4
M 5	18 0 22	28°39'39	26°15	22°25	18°49	15°15	22°31	22° 6	23° 6	21°37	1°50	2°D25	2°36	23°42	n.a.	M 5
T 6	18 4 18	29°37'20	9♋ 1	23°51	19°58	15°42	22°43	22°11	23° 6	21°39	1°49	2°25	2°33	23°49	n.a.	T 6
W 7	18 8 15	0♋35'01	22° 2	25°14	21° 7	16°10	22°56	22°17	23° 5	21°42	1°49	2°25	2°30	23°55	n.a.	W 7
T 8	18 12 11	1°32'44	5♌16	26°36	22°16	16°38	23° 8	22°22	23° 5	21°44	1°48	2°25	2°27	24° 2	n.a.	T 8
F 9	18 16 8	2°30'28	18°44	27°56	23°25	17° 6	23°21	22°27	23° 4	21°46	1°48	2°R25	2°23	24° 9	n.a.	F 9
S 10	18 20 5	3°28'14	2♍25	29°14	24°35	17°35	23°33	22°33	23° 4	21°48	1°47	2°25	2°20	24°16	n.a.	S 10
S 11	18 24 1	4°26'01	16°17	0♌31	25°44	18° 4	23°46	22°38	23° 4	21°50	1°47	2°25	2°17	24°22	n.a.	S 11
M12	18 27 58	5°23'49	0♎20	1°45	26°53	18°33	23°59	22°44	23° 4	21°53	1°46	2°D25	2°14	24°29	n.a.	M12
T 13	18 31 54	6°21'38	14°32	2°58	28° 3	19° 3	24°11	22°50	23° 3	21°55	1°46	2°25	2°11	24°36	n.a.	T 13
W14	18 35 51	7°19'29	28°50	4° 8	29°13	19°33	24°24	22°55	23° 3	21°57	1°45	2°25	2° 7	24°42	n.a.	W14
T 15	18 39 47	8°17'22	13♏12	5°16	0♊23	20° 4	24°37	23° 1	23°D 3	21°59	1°44	2°25	2° 4	24°49	n.a.	T 15
F 16	18 43 44	9°15'15	27°34	6°22	1°33	20°35	24°50	23° 7	23° 3	22° 1	1°44	2°26	2° 1	24°56	n.a.	F 16
S 17	18 47 40	10°13'11	11♐52	7°26	2°43	21° 6	25° 3	23°13	23° 3	22° 3	1°43	2°26	1°58	25° 3	n.a.	S 17
S 18	18 51 37	11°11'08	26° 1	8°27	3°53	21°38	25°15	23°19	23° 3	22° 6	1°43	2°R27	1°55	25° 9	n.a.	S 18
M19	18 55 34	12° 9'06	9♑59	9°26	5° 3	22°10	25°28	23°25	23° 4	22° 8	1°42	2°27	1°52	25°16	n.a.	M19
T 20	18 59 30	13° 7'07	23°40	10°22	6°14	22°42	25°41	23°31	23° 4	22°10	1°41	2°26	1°48	25°23	n.a.	T 20
W21	19 3 27	14° 5'09	7♒ 3	11°15	7°24	23°14	25°54	23°37	23° 4	22°12	1°40	2°25	1°45	25°29	n.a.	W21
T 22	19 7 23	15° 3'13	20° 6	12° 4	8°35	23°47	26° 7	23°43	23° 4	22°14	1°40	2°24	1°42	25°36	n.a.	T 22
F 23	19 11 20	16° 1'19	2♓51	12°51	9°46	24°20	26°20	23°49	23° 5	22°16	1°39	2°22	1°39	25°43	n.a.	F 23
S 24	19 15 16	16°59'27	15°18	13°34	10°56	24°53	26°33	23°55	23° 5	22°18	1°38	2°20	1°36	25°50	n.a.	S 24
S 25	19 19 13	17°57'37	27°30	14°13	12° 7	25°27	26°46	24° 1	23° 6	22°20	1°37	2°18	1°32	25°56	n.a.	S 25
M26	19 23 9	18°55'49	9♈31	14°49	13°18	26° 1	26°59	24° 8	23° 6	22°22	1°37	2°17	1°29	26° 3	n.a.	M26
T 27	19 27 6	19°54'04	21°25	15°20	14°29	26°35	27°12	24°14	23° 7	22°24	1°36	2°D17	1°26	26°10	n.a.	T 27
W28	19 31 3	20°52'21	3♉18	15°47	15°41	27° 9	27°25	24°20	23° 7	22°26	1°35	2°17	1°23	26°16	n.a.	W28
T 29	19 34 59	21°50'40	15°13	16° 8	16°52	27°44	27°38	24°27	23° 8	22°28	1°34	2°19	1°20	26°23	n.a.	T 29
F 30	19 38 56	22°49'01	27°15	16°25	18° 3	28°19	27°51	24°33	23° 9	22°30	1°33	2°20	1°17	26°30	n.a.	F 30
S 31	19 42 52	23♋47'24	9♊28	16♌36	19♊15	28♎54	28♋ 4	24♌40	23♎10	22♊32	1♓32	2♑22	1♑13	26♈37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	18n15	4n20	23n51	1n 2	14n23	2s 7	7s18	2s 3	23n 3	0n59	16n34	2n11	8s45	0n25	23n 7	0s28	27s 5	17s23	23s50	23s50	13n39		n.a.
F 2	23 47	21 18	3 37	23 33	0 56	14 45	2 4	7 29	2 4	23 1	0 59	16 32	2 11	8 45	0 25	23 7	0 28	27 5	17 23	23 50	23 50	13 41		n.a.
S 3	23 49	23 28	2 44	23 13	0 49	15 7	2 2	7 40	2 5	22 59	0 59	16 30	2 11	8 45	0 25	23 7	0 28	27 6	17 24	23 50	23 50	13 44		n.a.
S 4	23 50	24 32	1 42	22 52	0 41	15 29	2 0	7 51	2 6	22 57	0 59	16 28	2 11	8 45	0 25	23 7	0 28	27 6	17 24	23 50	23 50	13 46		n.a.
M 5	23 51	24 22	0 34	22 30	0 34	15 51	1 57	8 3	2 6	22 55	0 59	16 27	2 11	8 44	0 25	23 7	0 28	27 7	17 24	23 50	23 50	13 48		n.a.
T 6	23 51	22 56	0s37	22 8	0 26	16 12	1 55	8 14	2 7	22 53	0 59	16 25	2 11	8 44	0 25	23 7	0 28	27 7	17 25	23 50	23 50	13 50		n.a.
W 7	23 51	20 16	1 47	21 45	0 18	16 33	1 52	8 26	2 8	22 51	0 59	16 23	2 11	8 44	0 25	23 7	0 28	27 8	17 25	23 50	23 50	13 53		n.a.
T 8	23 51	16 30	2 52	21 21	0 9	16 54	1 49	8 37	2 9	22 48	0 59	16 21	2 11	8 44	0 25	23 8	0 28	27 8	17 25	23 50	23 50	13 55		n.a.
F 9	23 50	11 50	3 50	20 57	0 0	17 14	1 47	8 49	2 10	22 46	0 59	16 19	2 10	8 44	0 25	23 8	0 28	27 9	17 26	23 50	23 50	13 57		n.a.
S 10	23 49	6 32	4 35	20 32	0s 8	17 34	1 44	9 1	2 11	22 44	0 59	16 17	2 10	8 44	0 25	23 8	0 28	27 9	17 26	23 50	23 50	13 59		n.a.
S 11	23 47	0 50	5 5	20 6	0 18	17 54	1 41	9 13	2 11	22 42	0 59	16 15	2 10	8 44	0 25	23 8	0 28	27 10	17 26	23 50	23 50	14 2		n.a.
M12	23 45	4s58	5 17	19 41	0 27	18 13	1 38	9 25	2 12	22 40	0 59	16 13	2 10	8 44	0 25	23 8	0 28	27 10	17 26	23 50	23 50	14 4		n.a.
T 13	23 42	10 34	5 10	19 15	0 36	18 31	1 35	9 38	2 13	22 37	0 59	16 11	2 10	8 44	0 25	23 8	0 28	27 11	17 27	23 50	23 50	14 6		n.a.
W14	23 39	15 39	4 44	18 49	0 46	18 50	1 32	9 50	2 13	22 35	0 59	16 9	2 10	8 44	0 25	23 8	0 28	27 11	17 27	23 50	23 50	14 8		n.a.
T 15	23 36	19 53	4 0	18 23	0 56	19 8	1 29	10 2	2 14	22 33	0 59	16 7	2 10	8 44	0 25	23 9	0 28	27 12	17 27	23 50	23 50	14 10		n.a.
F 16	23 32	22 54	3 1	17 57	1 6	19 25	1 26	10 15	2 15	22 30	0 59	16 5	2 10	8 44	0 25	23 9	0 28	27 12	17 28	23 50	23 50	14 13		n.a.
S 17	23 27	24 27	1 52	17 31	1 16	19 42	1 23	10 27	2 15	22 28	0 59	16 3	2 10	8 44	0 25	23 9	0 28	27 13	17 28	23 50	23 51	14 15		n.a.
S 18	23 23	24 23	0 36	17 5	1 26	19 59	1 20	10 40	2 16	22 26	0 59	16 1	2 9	8 44	0 25	23 9	0 28	27 13	17 28	23 50	23 51	14 17		n.a.
M19	23 17	22 47	0n42	16 40	1 36	20 15	1 17	10 52	2 16	22 23	0 59	15 59	2 9	8 44	0 25	23 9	0 28	27 14	17 29	23 50	23 51	14 19		n.a.
T 20	23 12	19 52	1 55	16 15	1 47	20 30	1 14	11 5	2 17	22 21	0 59	15 57	2 9	8 44	0 25	23 9	0 28	27 14	17 29	23 50	23 51	14 22		n.a.
W21	23 6	15 56	3 0	15 50	1 57	20 46	1 11	11 18	2 17	22 19	0 59	15 55	2 9	8 44	0 25	23 9	0 28	27 15	17 29	23 50	23 51	14 24		n.a.
T 22	22 59	11 20	3 54	15 26	2 7	21 0	1 8	11 31	2 18	22 16	1 0	15 53	2 9	8 44	0 25	23 10	0 28	27 15	17 29	23 50	23 51	14 26		n.a.
F 23	22 53	6 22	4 35	15 3	2 17	21 14	1 5	11 44	2 18	22 14	1 0	15 50	2 9	8 44	0 25	23 10	0 28	27 16	17 30	23 50	23 51	14 28		n.a.
S 24	22 45	1 16	5 2	14 41	2 28	21 28	1 2	11 56	2 18	22 11	1 0	15 48	2 9	8 45	0 25	23 10	0 28	27 16	17 30	23 50	23 51	14 30		n.a.
S 25	22 38	3n47	5 15	14 20	2 38	21 41	0 58	12 9	2 19	22 9	1 0	15 46	2 9	8 45	0 25	23 10	0 28	27 17	17 30	23 50	23 51	14 32		n.a.
M26	22 30	8 37	5 13	14 0	2 48	21 53	0 55	12 22	2 19	22 6	1 0	15 44	2 9	8 45	0 25	23 10	0 28	27 18	17 30	23 50	23 51	14 35		n.a.
T 27	22 21	13 5	4 58	13 42	2 57	22 5	0 52	12 35	2 19	22 4	1 0	15 42	2 9	8 45	0 25	23 10	0 28	27 18	17 31	23 50	23 51	14 37		n.a.
W28	22 12	17 3	4 31	13 25	3 7	22 16	0 49	12 48	2 20	22 1	1 0	15 39	2 9	8 46	0 25	23 10	0 28	27 19	17 31	23 50	23 51	14 39		n.a.
T 29	22 3	20 22	3 51	13 10	3 16	22 26	0 45	13 1	2 20	21 58	1 0	15 37	2 9	8 46	0 25	23 10	0 28	27 19	17 31	23 50	23 51	14 41		n.a.
F 30	21 53	22 50	3 2	12 56	3 25	22 37	0 42	13 14	2 20	21 56	1 0	15 35	2 8	8 46	0 25	23 11	0 28	27 20	17 31	23 50	23 51	14 43		n.a.
S 31	21n43	24n17	2n 3	12n45	3s33	22n46	0s39	13s27	2s21	21n53	1n 0	15n33	2n 8	8s46	0n24	23n11	0s28	27s20	17s32	23s50	23s51	14n45		n.a.

Julian Day Number = 1218289.5, Delta T = 09h06m01s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°05'02, Lahiri = -22°58'01 Julian Calendar 1 July 1378 BCE == Greg. Calendar 19 June 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

AUGUST 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 49	24♋45'50	21♊57	16°R42	20♊27	29♎29	28♋17	24♌46	23♎10	22♊34	1°R31	2♑23	1♑10	26♈43	n.a.	S 1
M 2	19 50 45	25°44'18	4♋43	16♌41	21°38	0♏ 5	28°30	24°53	23°11	22°36	1♓31	2°R23	1° 7	26°50	n.a.	M 2
T 3	19 54 42	26°42'48	17°47	16°35	22°50	0°41	28°43	24°59	23°12	22°38	1°30	2°22	1° 4	26°57	n.a.	T 3
W 4	19 58 38	27°41'20	1♌11	16°21	24° 2	1°17	28°56	25° 6	23°13	22°40	1°29	2°20	1° 1	27° 3	n.a.	W 4
T 5	20 2 35	28°39'54	14°51	16° 1	25°14	1°53	29° 9	25°13	23°14	22°42	1°28	2°17	0°58	27°10	n.a.	T 5
F 6	20 6 32	29°38'30	28°47	15°34	26°26	2°30	29°23	25°19	23°15	22°44	1°27	2°13	0°54	27°17	n.a.	F 6
S 7	20 10 28	0♌37'08	12♍53	15° 1	27°38	3° 7	29°36	25°26	23°16	22°46	1°26	2° 9	0°51	27°24	n.a.	S 7
S 8	20 14 25	1°35'48	27° 5	14°20	28°50	3°44	29°49	25°33	23°18	22°47	1°25	2° 5	0°48	27°30	n.a.	S 8
M 9	20 18 21	2°34'29	11♎21	13°34	0♋ 2	4°21	0♌ 2	25°40	23°19	22°49	1°24	2° 3	0°45	27°37	n.a.	M 9
T 10	20 22 18	3°33'13	25°36	12°42	1°15	4°58	0°15	25°46	23°20	22°51	1°23	2° 1	0°42	27°44	n.a.	T 10
W11	20 26 14	4°31'58	9♏47	11°45	2°27	5°36	0°28	25°53	23°21	22°53	1°22	2°D 1	0°38	27°50	n.a.	W11
T 12	20 30 11	5°30'45	23°53	10°43	3°40	6°14	0°41	26° 0	23°23	22°55	1°21	2° 2	0°35	27°57	n.a.	T 12
F 13	20 34 7	6°29'34	7♐53	9°40	4°52	6°52	0°54	26° 7	23°24	22°56	1°20	2° 3	0°32	28° 4	n.a.	F 13
S 14	20 38 4	7°28'25	21°44	8°34	6° 5	7°30	1° 7	26°14	23°26	22°58	1°19	2° 5	0°29	28°11	n.a.	S 14
S 15	20 42 0	8°27'18	5♑26	7°29	7°18	8° 8	1°20	26°21	23°27	23° 0	1°18	2°R 5	0°26	28°17	n.a.	S 15
M16	20 45 57	9°26'13	18°58	6°26	8°31	8°47	1°33	26°28	23°29	23° 1	1°17	2° 4	0°23	28°24	n.a.	M16
T 17	20 49 54	10°25'10	2♒17	5°26	9°44	9°26	1°46	26°35	23°30	23° 3	1°16	2° 1	0°19	28°31	n.a.	T 17
W18	20 53 50	11°24'09	15°24	4°31	10°56	10° 4	1°59	26°42	23°32	23° 5	1°14	1°56	0°16	28°37	n.a.	W18
T 19	20 57 47	12°23'10	28°15	3°43	12°10	10°43	2°12	26°49	23°34	23° 6	1°13	1°49	0°13	28°44	n.a.	T 19
F 20	21 1 43	13°22'13	10♓53	3° 3	13°23	11°23	2°25	26°56	23°36	23° 8	1°12	1°42	0°10	28°51	n.a.	F 20
S 21	21 5 40	14°21'19	23°15	2°31	14°36	12° 2	2°38	27° 3	23°37	23° 9	1°11	1°34	0° 7	28°57	n.a.	S 21
S 22	21 9 36	15°20'27	5♈25	2° 9	15°49	12°41	2°51	27°10	23°39	23°11	1°10	1°27	0° 4	29° 4	n.a.	S 22
M23	21 13 33	16°19'38	17°25	1°57	17° 2	13°21	3° 4	27°17	23°41	23°12	1° 9	1°21	0° 0	29°11	n.a.	M23
T 24	21 17 29	17°18'50	29°19	1°D56	18°16	14° 1	3°17	27°24	23°43	23°14	1° 8	1°17	29♐57	29°18	n.a.	T 24
W25	21 21 26	18°18'06	11♉ 9	2° 5	19°29	14°41	3°30	27°31	23°45	23°15	1° 7	1°16	29°54	29°24	n.a.	W25
T 26	21 25 22	19°17'24	23° 3	2°24	20°43	15°21	3°43	27°38	23°47	23°17	1° 6	1°D15	29°51	29°31	n.a.	T 26
F 27	21 29 19	20°16'44	5♊ 3	2°53	21°57	16° 1	3°55	27°46	23°49	23°18	1° 4	1°16	29°48	29°38	n.a.	F 27
S 28	21 33 16	21°16'07	17°17	3°32	23°10	16°41	4° 8	27°53	23°51	23°20	1° 3	1°17	29°44	29°44	n.a.	S 28
S 29	21 37 12	22°15'32	29°48	4°19	24°24	17°22	4°21	28° 0	23°54	23°21	1° 2	1°R18	29°41	29°51	n.a.	S 29
M30	21 41 9	23°15'00	12♋40	5°15	25°38	18° 2	4°34	28° 7	23°56	23°22	1° 1	1°18	29°38	29°58	n.a.	M30
T 31	21 45 5	24♌14'30	25♋56	6♌17	26♋52	18♏43	4♌46	28♌14	23♎58	23♊23	1♓ 0	1♑15	29♐35	0♉ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n33	24n34	0n57	12n36	3s41	22n55	0s36	13s40	2s21	21n51	1n 0	15n30	2n 8	8s47	0n24	23n11	0s28	27s21	17s32	23s50	23s51	14n48			n.a.
M 2	21 22	23 34	0s13	12 30	3 48	23 3	0 33	13 54	2 21	21 48	1 0	15 28	2 8	8 47	0 24	23 11	0 28	27 21	17 32	23 50	23 51	14 50			n.a.
T 3	21 11	21 16	1 24	12 26	3 54	23 10	0 29	14 7	2 21	21 45	1 0	15 26	2 8	8 48	0 24	23 11	0 28	27 22	17 32	23 50	23 51	14 52			n.a.
W 4	20 59	17 47	2 32	12 25	3 59	23 17	0 26	14 20	2 21	21 43	1 0	15 23	2 8	8 48	0 24	23 11	0 28	27 22	17 33	23 50	23 51	14 54			n.a.
T 5	20 47	13 17	3 32	12 27	4 3	23 23	0 23	14 33	2 22	21 40	1 0	15 21	2 8	8 48	0 24	23 11	0 28	27 23	17 33	23 50	23 51	14 56			n.a.
F 6	20 35	8 2	4 21	12 33	4 5	23 29	0 20	14 46	2 22	21 37	1 0	15 19	2 8	8 49	0 24	23 11	0 28	27 24	17 33	23 50	23 51	14 58			n.a.
S 7	20 22	2 18	4 55	12 41	4 7	23 34	0 17	14 59	2 22	21 34	1 0	15 16	2 8	8 49	0 24	23 11	0 28	27 24	17 33	23 50	23 51	15 0			n.a.
S 8	20 9	3s34	5 11	12 53	4 6	23 38	0 13	15 12	2 22	21 32	1 0	15 14	2 8	8 50	0 24	23 12	0 28	27 25	17 33	23 50	23 51	15 2			n.a.
M 9	19 56	9 17	5 8	13 9	4 4	23 41	0 10	15 25	2 22	21 29	1 0	15 11	2 8	8 50	0 24	23 12	0 28	27 25	17 34	23 50	23 51	15 5			n.a.
T 10	19 42	14 30	4 47	13 27	4 0	23 44	0 7	15 38	2 22	21 26	1 1	15 9	2 8	8 51	0 24	23 12	0 28	27 26	17 34	23 50	23 51	15 7			n.a.
W11	19 28	18 54	4 7	13 49	3 54	23 46	0 4	15 51	2 22	21 23	1 1	15 7	2 8	8 51	0 24	23 12	0 28	27 26	17 34	23 50	23 51	15 9			n.a.
T 12	19 13	22 11	3 13	14 13	3 46	23 47	0 1	16 4	2 22	21 21	1 1	15 4	2 8	8 52	0 24	23 12	0 28	27 27	17 34	23 50	23 51	15 11			n.a.
F 13	18 58	24 7	2 8	14 40	3 36	23 48	0n 2	16 16	2 22	21 18	1 1	15 2	2 8	8 52	0 24	23 12	0 28	27 27	17 34	23 50	23 51	15 13			n.a.
S 14	18 43	24 32	0 56	15 9	3 24	23 48	0 5	16 29	2 22	21 15	1 1	14 59	2 8	8 53	0 24	23 12	0 28	27 28	17 34	23 50	23 51	15 15			n.a.
S 15	18 28	23 26	0n18	15 39	3 11	23 47	0 8	16 42	2 22	21 12	1 1	14 57	2 8	8 54	0 24	23 12	0 28	27 28	17 35	23 50	23 51	15 17			n.a.
M16	18 12	21 0	1 31	16 10	2 55	23 46	0 11	16 55	2 22	21 9	1 1	14 54	2 8	8 54	0 24	23 12	0 28	27 29	17 35	23 50	23 51	15 19			n.a.
T 17	17 56	17 27	2 37	16 41	2 38	23 44	0 14	17 7	2 22	21 6	1 1	14 52	2 8	8 55	0 24	23 12	0 28	27 30	17 35	23 50	23 51	15 21			n.a.
W18	17 40	13 6	3 33	17 12	2 20	23 41	0 17	17 20	2 22	21 3	1 1	14 50	2 8	8 55	0 24	23 12	0 28	27 30	17 35	23 51	23 51	15 23			n.a.
T 19	17 23	8 16	4 18	17 42	2 1	23 37	0 20	17 32	2 22	21 0	1 1	14 47	2 8	8 56	0 24	23 13	0 28	27 31	17 35	23 51	23 51	15 25			n.a.
F 20	17 6	3 10	4 49	18 10	1 42	23 33	0 23	17 45	2 22	20 58	1 1	14 45	2 8	8 57	0 24	23 13	0 28	27 31	17 35	23 51	23 51	15 28			n.a.
S 21	16 49	1n56	5 5	18 37	1 22	23 28	0 25	17 57	2 21	20 55	1 1	14 42	2 8	8 58	0 24	23 13	0 28	27 32	17 35	23 51	23 51	15 30			n.a.
S 22	16 31	6 53	5 8	19 1	1 2	23 22	0 28	18 9	2 21	20 52	1 2	14 40	2 8	8 58	0 24	23 13	0 28	27 32	17 35	23 51	23 51	15 32			n.a.
M23	16 13	11 30	4 57	19 22	0 43	23 16	0 31	18 21	2 21	20 49	1 2	14 37	2 8	8 59	0 24	23 13	0 28	27 33	17 36	23 51	23 51	15 34			n.a.
T 24	15 55	15 39	4 33	19 41	0 25	23 8	0 34	18 34	2 21	20 46	1 2	14 35	2 8	9 0	0 24	23 13	0 28	27 33	17 36	23 51	23 51	15 36			n.a.
W25	15 36	19 11	3 57	19 56	0 7	23 1	0 36	18 46	2 21	20 43	1 2	14 32	2 8	9 1	0 24	23 13	0 28	27 34	17 36	23 51	23 51	15 38			n.a.
T 26	15 18	21 56	3 11	20 8	0n10	22 52	0 39	18 57	2 21	20 40	1 2	14 30	2 8	9 1	0 24	23 13	0 28	27 34	17 36	23 51	23 51	15 40			n.a.
F 27	14 59	23 45	2 17	20 16	0 25	22 43	0 41	19 9	2 20	20 37	1 2	14 27	2 8	9 2	0 24	23 13	0 28	27 35	17 36	23 51	23 51	15 42			n.a.
S 28	14 40	24 29	1 15	20 21	0 40	22 33	0 44	19 21	2 20	20 34	1 2	14 25	2 8	9 3	0 24	23 13	0 28	27 35	17 36	23 51	23 51	15 44			n.a.
S 29	14 20	24 0	0 8	20 22	0 53	22 22	0 46	19 33	2 20	20 31	1 2	14 22	2 8	9 4	0 24	23 13	0 28	27 36	17 36	23 51	23 51	15 46			n.a.
M30	14 0	22 14	1s 1	20 20	1 5	22 11	0 49	19 44	2 20	20 28	1 2	14 20	2 8	9 5	0 24	23 13	0 28	27 36	17 36	23 51	23 51	15 48			n.a.
T 31	13n40	19n14	2s 8	20n14	1n15	21n59	0n51	19s55	2s19	20n25	1n 3	14n17	2n 8	9s 5	0n24	23n13	0s28	27s37	17s36	23s51	23s51	15n50			n.a.

Julian Day Number = 1218320.5, Delta T = 09h06m00s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'58, Lahiri = -22°57'57 Julian Calendar 1 Aug. 1378 BCE == Greg. Calendar 20 July 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

SEPTEMBER 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 49 2	25♌14'02	9♌37	7♌26	28♋ 6	19♏24	4♌59	28♌21	24♎ 0	23♊25	0°R59	1°R10	29♐32	0♉11	n.a.	W 1
T 2	21 52 58	26°13'37	23°41	8°41	29°20	20° 5	5°12	28°29	24° 3	23°26	0♓57	1♑ 3	29°29	0°18	n.a.	T 2
F 3	21 56 55	27°13'14	8♍ 3	10° 1	0♌34	20°46	5°24	28°36	24° 5	23°27	0°56	0°54	29°25	0°25	n.a.	F 3
S 4	22 0 51	28°12'52	22°38	11°26	1°48	21°27	5°37	28°43	24° 7	23°28	0°55	0°44	29°22	0°31	n.a.	S 4
S 5	22 4 48	29°12'33	7♎18	12°54	3° 2	22° 9	5°50	28°50	24°10	23°30	0°54	0°36	29°19	0°38	n.a.	S 5
M 6	22 8 44	0♍12'16	21°56	14°25	4°16	22°50	6° 2	28°57	24°12	23°31	0°53	0°29	29°16	0°45	n.a.	M 6
T 7	22 12 41	1°12'01	6♏26	15°58	5°30	23°32	6°15	29° 5	24°15	23°32	0°52	0°24	29°13	0°51	n.a.	T 7
W 8	22 16 38	2°11'48	20°43	17°34	6°45	24°13	6°27	29°12	24°18	23°33	0°50	0°21	29°10	0°58	n.a.	W 8
T 9	22 20 34	3°11'36	4♐45	19°12	7°59	24°55	6°39	29°19	24°20	23°34	0°49	0°D21	29° 6	1° 5	n.a.	T 9
F 10	22 24 31	4°11'26	18°33	20°51	9°13	25°37	6°52	29°26	24°23	23°35	0°48	0°21	29° 3	1°12	n.a.	F 10
S 11	22 28 27	5°11'19	2♑ 6	22°31	10°28	26°19	7° 4	29°33	24°25	23°36	0°47	0°R21	29° 0	1°18	n.a.	S 11
S 12	22 32 24	6°11'13	15°26	24°11	11°42	27° 1	7°16	29°40	24°28	23°37	0°46	0°20	28°57	1°25	n.a.	S 12
M13	22 36 20	7°11'08	28°34	25°52	12°57	27°43	7°28	29°48	24°31	23°38	0°45	0°17	28°54	1°32	n.a.	M13
T 14	22 40 17	8°11'06	11♒31	27°34	14°12	28°25	7°41	29°55	24°34	23°38	0°43	0°11	28°50	1°38	n.a.	T 14
W15	22 44 13	9°11'06	24°18	29°16	15°26	29° 8	7°53	0♍ 2	24°37	23°39	0°42	0° 2	28°47	1°45	n.a.	W15
T 16	22 48 10	10°11'07	6♓53	0♍57	16°41	29°50	8° 5	0° 9	24°39	23°40	0°41	29♐51	28°44	1°52	n.a.	T 16
F 17	22 52 7	11°11'11	19°18	2°39	17°56	0♐33	8°17	0°16	24°42	23°41	0°40	29°38	28°41	1°58	n.a.	F 17
S 18	22 56 3	12°11'16	1♈32	4°20	19°10	1°15	8°29	0°23	24°45	23°42	0°39	29°24	28°38	2° 5	n.a.	S 18
S 19	23 0 0	13°11'24	13°37	6° 2	20°25	1°58	8°40	0°30	24°48	23°42	0°38	29°12	28°35	2°12	n.a.	S 19
M20	23 3 56	14°11'33	25°33	7°43	21°40	2°41	8°52	0°37	24°51	23°43	0°37	29° 1	28°31	2°19	n.a.	M20
T 21	23 7 53	15°11'45	7♉24	9°23	22°55	3°23	9° 4	0°44	24°54	23°44	0°35	28°52	28°28	2°25	n.a.	T 21
W22	23 11 49	16°12'00	19°13	11° 4	24°10	4° 6	9°16	0°51	24°57	23°44	0°34	28°47	28°25	2°32	n.a.	W22
T 23	23 15 46	17°12'16	1♊ 4	12°44	25°25	4°49	9°27	0°58	25° 0	23°45	0°33	28°44	28°22	2°39	n.a.	T 23
F 24	23 19 42	18°12'34	13° 2	14°23	26°40	5°32	9°39	1° 5	25° 3	23°45	0°32	28°43	28°19	2°45	n.a.	F 24
S 25	23 23 39	19°12'55	25°11	16° 2	27°55	6°15	9°50	1°12	25° 7	23°46	0°31	28°43	28°15	2°52	n.a.	S 25
S 26	23 27 35	20°13'18	7♋39	17°41	29°10	6°58	10° 2	1°19	25°10	23°46	0°30	28°42	28°12	2°59	n.a.	S 26
M27	23 31 32	21°13'43	20°29	19°19	0♍25	7°42	10°13	1°26	25°13	23°47	0°29	28°41	28° 9	3° 5	n.a.	M27
T 28	23 35 29	22°14'10	3♌46	20°57	1°40	8°25	10°25	1°33	25°16	23°47	0°28	28°37	28° 6	3°12	n.a.	T 28
W29	23 39 25	23°14'39	17°33	22°35	2°55	9° 8	10°36	1°40	25°19	23°48	0°27	28°31	28° 3	3°19	n.a.	W29
T 30	23 43 22	24♍15'10	1♍47	24♍12	4♍11	9♐52	10♌47	1♍47	25♎23	23♊48	0♓26	28♐21	28♐ 0	3♉26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n20	15n 6	3s10	20n 5	1n24	21n46	0n53	20s 7	2s19	20n22	1n 3	14n15	2n 8	9s 6	0n24	23n14	0s28	27s37	17s36	23s51	23s51	15n52		n.a.
T 2	13 0	10 3	4 3	19 53	1 32	21 33	0 55	20 18	2 19	20 19	1 3	14 12	2 8	9 7	0 24	23 14	0 28	27 38	17 36	23 51	23 51	15 54		n.a.
F 3	12 39	4 21	4 41	19 38	1 39	21 19	0 58	20 29	2 18	20 16	1 3	14 10	2 8	9 8	0 24	23 14	0 28	27 38	17 36	23 51	23 51	15 56		n.a.
S 4	12 18	1s38	5 1	19 20	1 45	21 4	1 0	20 40	2 18	20 13	1 3	14 7	2 8	9 9	0 23	23 14	0 28	27 39	17 36	23 51	23 51	15 58		n.a.
S 5	11 57	7 34	5 2	18 59	1 49	20 49	1 2	20 50	2 18	20 10	1 3	14 4	2 8	9 10	0 23	23 14	0 28	27 39	17 36	23 51	23 51	16 0		n.a.
M 6	11 36	13 3	4 44	18 35	1 53	20 33	1 4	21 1	2 17	20 7	1 3	14 2	2 8	9 11	0 23	23 14	0 28	27 40	17 36	23 51	23 51	16 2		n.a.
T 7	11 14	17 46	4 7	18 10	1 56	20 17	1 6	21 11	2 17	20 4	1 3	13 59	2 8	9 12	0 23	23 14	0 28	27 40	17 36	23 51	23 51	16 4		n.a.
W 8	10 52	21 22	3 15	17 42	1 57	20 0	1 7	21 22	2 17	20 1	1 4	13 57	2 8	9 13	0 23	23 14	0 28	27 40	17 36	23 51	23 51	16 6		n.a.
T 9	10 31	23 37	2 12	17 12	1 58	19 42	1 9	21 32	2 16	19 58	1 4	13 54	2 8	9 14	0 23	23 14	0 28	27 41	17 36	23 51	23 51	16 8		n.a.
F 10	10 9	24 24	1 3	16 40	1 58	19 24	1 11	21 42	2 16	19 54	1 4	13 52	2 8	9 15	0 23	23 14	0 28	27 41	17 36	23 51	23 51	16 10		n.a.
S 11	9 46	23 41	0n 9	16 6	1 58	19 5	1 13	21 51	2 15	19 51	1 4	13 49	2 8	9 16	0 23	23 14	0 28	27 42	17 36	23 51	23 51	16 12		n.a.
S 12	9 24	21 38	1 19	15 31	1 57	18 46	1 14	22 1	2 15	19 48	1 4	13 47	2 8	9 17	0 23	23 14	0 28	27 42	17 36	23 51	23 51	16 14		n.a.
M13	9 1	18 27	2 24	14 55	1 55	18 26	1 16	22 11	2 14	19 45	1 4	13 44	2 8	9 18	0 23	23 14	0 28	27 42	17 36	23 51	23 51	16 16		n.a.
T 14	8 39	14 25	3 20	14 17	1 52	18 5	1 17	22 20	2 14	19 42	1 4	13 42	2 8	9 19	0 23	23 14	0 28	27 43	17 36	23 51	23 51	16 18		n.a.
W15	8 16	9 48	4 5	13 38	1 50	17 44	1 19	22 29	2 14	19 39	1 4	13 39	2 8	9 20	0 23	23 14	0 28	27 43	17 36	23 51	23 51	16 20		n.a.
T 16	7 53	4 51	4 38	12 59	1 46	17 23	1 20	22 38	2 13	19 36	1 5	13 37	2 9	9 21	0 23	23 14	0 28	27 44	17 36	23 51	23 51	16 22		n.a.
F 17	7 30	0n13	4 56	12 18	1 43	17 1	1 21	22 47	2 13	19 33	1 5	13 34	2 9	9 22	0 23	23 14	0 28	27 44	17 36	23 51	23 51	16 24		n.a.
S 18	7 6	5 12	5 1	11 37	1 39	16 38	1 22	22 55	2 12	19 30	1 5	13 32	2 9	9 24	0 23	23 14	0 28	27 44	17 36	23 51	23 51	16 25		n.a.
S 19	6 43	9 55	4 52	10 55	1 34	16 15	1 24	23 4	2 12	19 27	1 5	13 29	2 9	9 25	0 23	23 14	0 28	27 45	17 36	23 51	23 51	16 27		n.a.
M20	6 20	14 13	4 30	10 13	1 30	15 52	1 25	23 12	2 11	19 24	1 5	13 27	2 9	9 26	0 23	23 14	0 28	27 45	17 36	23 51	23 51	16 29		n.a.
T 21	5 56	17 56	3 56	9 30	1 25	15 28	1 26	23 20	2 11	19 21	1 5	13 24	2 9	9 27	0 23	23 14	0 28	27 45	17 36	23 51	23 51	16 31		n.a.
W22	5 32	20 55	3 13	8 46	1 20	15 3	1 26	23 28	2 10	19 18	1 6	13 22	2 9	9 28	0 23	23 14	0 28	27 46	17 35	23 51	23 51	16 33		n.a.
T 23	5 8	23 1	2 21	8 2	1 14	14 38	1 27	23 35	2 9	19 15	1 6	13 19	2 9	9 29	0 23	23 14	0 28	27 46	17 35	23 51	23 51	16 35		n.a.
F 24	4 44	24 7	1 22	7 18	1 9	14 13	1 28	23 43	2 9	19 12	1 6	13 17	2 9	9 30	0 23	23 14	0 28	27 46	17 35	23 51	23 51	16 37		n.a.
S 25	4 20	24 5	0 19	6 34	1 3	13 47	1 29	23 50	2 8	19 9	1 6	13 15	2 9	9 32	0 23	23 14	0 28	27 47	17 35	23 51	23 51	16 39		n.a.
S 26	3 56	22 51	0s47	5 49	0 57	13 21	1 29	23 57	2 8	19 6	1 6	13 12	2 9	9 33	0 23	23 15	0 28	27 47	17 35	23 51	23 51	16 41		n.a.
M27	3 32	20 25	1 53	5 5	0 51	12 55	1 30	24 4	2 7	19 3	1 6	13 10	2 9	9 34	0 23	23 15	0 28	27 47	17 35	23 51	23 51	16 43		n.a.
T 28	3 8	16 50	2 54	4 20	0 45	12 28	1 30	24 10	2 7	19 0	1 7	13 7	2 10	9 35	0 23	23 15	0 28	27 48	17 35	23 51	23 51	16 45		n.a.
W29	2 44	12 14	3 48	3 35	0 39	12 1	1 31	24 17	2 6	18 57	1 7	13 5	2 10	9 36	0 23	23 15	0 28	27 48	17 35	23 51	23 51	16 46		n.a.
T 30	2n19	6n51	4s29	2n50	0n32	11n34	1n31	24s23	2s 5	18n54	1n 7	13n 2	2n10	9s38	0n23	23n15	0s28	27s48	17s34	23s51	23s51	16n48		n.a.

Julian Day Number = 1218351.5, Delta T = 09h05m58s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'53, Lahiri = -22°57'53 Julian Calendar 1 Sept. 1378 BCE == Greg. Calendar 20 Aug. 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

OCTOBER 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 47 18	25♍15'43	16♍26	25♍48	5♍26	10♐35	10♌58	1♍54	25♎26	23♊48	0°R25	28°R10	27♐56	3♉32	n.a.	F 1
S 2	23 51 15	26°16'17	1♎23	27°25	6°41	11°19	11° 9	2° 0	25°29	23°49	0♓23	27♐58	27°53	3°39	n.a.	S 2
S 3	23 55 11	27°16'54	16°28	29° 1	7°56	12° 2	11°20	2° 7	25°33	23°49	0°22	27°47	27°50	3°46	n.a.	S 3
M 4	23 59 8	28°17'32	1♏31	0♎37	9°12	12°46	11°31	2°14	25°36	23°49	0°21	27°37	27°47	3°52	n.a.	M 4
T 5	0 3 4	29°18'11	16°23	2°12	10°27	13°30	11°41	2°21	25°39	23°49	0°20	27°30	27°44	3°59	n.a.	T 5
W 6	0 7 1	0♎18'52	0♐57	3°47	11°42	14°13	11°52	2°27	25°43	23°49	0°19	27°26	27°41	4° 6	n.a.	W 6
T 7	0 10 58	1°19'34	15° 9	5°22	12°58	14°57	12° 3	2°34	25°46	23°49	0°18	27°24	27°37	4°12	n.a.	T 7
F 8	0 14 54	2°20'18	28°58	6°56	14°13	15°41	12°13	2°40	25°50	23°49	0°17	27°24	27°34	4°19	n.a.	F 8
S 9	0 18 51	3°21'03	12♑26	8°30	15°28	16°25	12°24	2°47	25°53	23°R49	0°17	27°24	27°31	4°26	n.a.	S 9
S 10	0 22 47	4°21'49	25°36	10° 4	16°44	17° 9	12°34	2°53	25°57	23°49	0°16	27°22	27°28	4°33	n.a.	S 10
M11	0 26 44	5°22'36	8♒29	11°38	17°59	17°53	12°44	3° 0	26° 0	23°49	0°15	27°19	27°25	4°39	n.a.	M11
T 12	0 30 40	6°23'24	21° 9	13°12	19°15	18°37	12°54	3° 6	26° 4	23°49	0°14	27°12	27°21	4°46	n.a.	T 12
W13	0 34 37	7°24'14	3♓38	14°45	20°30	19°21	13° 4	3°13	26° 7	23°49	0°13	27° 2	27°18	4°53	n.a.	W13
T 14	0 38 33	8°25'04	15°58	16°18	21°46	20° 5	13°14	3°19	26°11	23°49	0°12	26°50	27°15	4°59	n.a.	T 14
F 15	0 42 30	9°25'56	28° 9	17°51	23° 1	20°49	13°24	3°25	26°14	23°49	0°11	26°36	27°12	5° 6	n.a.	F 15
S 16	0 46 27	10°26'50	10♈13	19°24	24°17	21°33	13°34	3°31	26°18	23°49	0°10	26°22	27° 9	5°13	n.a.	S 16
S 17	0 50 23	11°27'44	22°11	20°56	25°32	22°17	13°43	3°38	26°21	23°48	0° 9	26° 8	27° 6	5°19	n.a.	S 17
M18	0 54 20	12°28'40	4♉ 4	22°29	26°48	23° 1	13°53	3°44	26°25	23°48	0° 9	25°56	27° 2	5°26	n.a.	M18
T 19	0 58 16	13°29'38	15°53	24° 1	28° 3	23°45	14° 2	3°50	26°29	23°48	0° 8	25°47	26°59	5°33	n.a.	T 19
W20	1 2 13	14°30'36	27°42	25°33	29°19	24°29	14°11	3°56	26°32	23°48	0° 7	25°40	26°56	5°39	n.a.	W20
T 21	1 6 9	15°31'36	9♊33	27° 5	0♎34	25°14	14°21	4° 2	26°36	23°47	0° 6	25°37	26°53	5°46	n.a.	T 21
F 22	1 10 6	16°32'38	21°29	28°37	1°50	25°58	14°30	4° 8	26°40	23°47	0° 5	25°D36	26°50	5°53	n.a.	F 22
S 23	1 14 2	17°33'41	3♋37	0♏ 9	3° 5	26°42	14°39	4°14	26°43	23°46	0° 5	25°36	26°47	6° 0	n.a.	S 23
S 24	1 17 59	18°34'45	16° 0	1°40	4°21	27°26	14°48	4°20	26°47	23°46	0° 4	25°R36	26°43	6° 6	n.a.	S 24
M25	1 21 56	19°35'51	28°45	3°11	5°37	28°11	14°56	4°25	26°51	23°45	0° 3	25°36	26°40	6°13	n.a.	M25
T 26	1 25 52	20°36'57	11♌55	4°42	6°52	28°55	15° 5	4°31	26°54	23°45	0° 3	25°34	26°37	6°20	n.a.	T 26
W27	1 29 49	21°38'05	25°34	6°13	8° 8	29°39	15°13	4°37	26°58	23°44	0° 2	25°29	26°34	6°26	n.a.	W27
T 28	1 33 45	22°39'14	9♍44	7°43	9°24	0♑24	15°22	4°42	27° 2	23°44	0° 1	25°22	26°31	6°33	n.a.	T 28
F 29	1 37 42	23°40'24	24°23	9°13	10°39	1° 8	15°30	4°48	27° 5	23°43	0° 1	25°13	26°27	6°40	n.a.	F 29
S 30	1 41 38	24°41'36	9♎24	10°42	11°55	1°52	15°38	4°53	27° 9	23°42	29♒59	25° 3	26°24	6°46	n.a.	S 30
S 31	1 45 35	25♎42'48	24♎40	12♏11	13♎10	2♑37	15♌46	4♍59	27♎13	23♊42	29♒59	24♐54	26♐21	6♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n55	0n56	4s54	2n 5	0n26	11n 6	1n31	24s29	2s 5	18n51	1n 7	13n 0	2n10	9s39	0n23	23n15	0s28	27s48	17s34	23s51	23s50	16n50		n.a.
S 2	1 30	5s 8	5 0	1 21	0 20	10 38	1 32	24 34	2 4	18 49	1 7	12 58	2 10	9 40	0 23	23 15	0 28	27 49	17 34	23 50	23 50	16 52		n.a.
S 3	1 6	10 57	4 44	0 36	0 13	10 9	1 32	24 40	2 3	18 46	1 8	12 55	2 10	9 41	0 23	23 15	0 28	27 49	17 34	23 50	23 50	16 54		n.a.
M 4	0 41	16 6	4 10	0s 9	0 7	9 40	1 32	24 45	2 3	18 43	1 8	12 53	2 10	9 43	0 23	23 15	0 28	27 49	17 34	23 50	23 50	16 56		n.a.
T 5	0 17	20 11	3 18	0 53	0 0	9 11	1 32	24 50	2 2	18 40	1 8	12 51	2 10	9 44	0 23	23 15	0 28	27 49	17 34	23 50	23 50	16 58		n.a.
W 6	0s 8	22 54	2 15	1 38	0s 6	8 42	1 32	24 55	2 1	18 37	1 8	12 48	2 11	9 45	0 23	23 15	0 28	27 49	17 33	23 50	23 50	17 0		n.a.
T 7	0 32	24 5	1 4	2 22	0 13	8 13	1 31	24 59	2 1	18 34	1 8	12 46	2 11	9 47	0 23	23 15	0 28	27 50	17 33	23 50	23 50	17 1		n.a.
F 8	0 57	23 43	0n 8	3 6	0 19	7 43	1 31	25 4	2 0	18 31	1 8	12 44	2 11	9 48	0 23	23 15	0 28	27 50	17 33	23 50	23 50	17 3		n.a.
S 9	1 21	21 58	1 19	3 49	0 26	7 13	1 31	25 8	1 59	18 29	1 9	12 41	2 11	9 49	0 23	23 15	0 28	27 50	17 33	23 50	23 50	17 5		n.a.
S 10	1 46	19 3	2 23	4 33	0 32	6 43	1 31	25 11	1 59	18 26	1 9	12 39	2 11	9 50	0 23	23 15	0 28	27 50	17 32	23 50	23 50	17 7		n.a.
M11	2 10	15 16	3 19	5 16	0 39	6 12	1 30	25 15	1 58	18 23	1 9	12 37	2 11	9 52	0 23	23 15	0 28	27 50	17 32	23 50	23 50	17 9		n.a.
T 12	2 35	10 51	4 4	5 59	0 45	5 42	1 30	25 18	1 57	18 20	1 9	12 35	2 11	9 53	0 23	23 15	0 28	27 51	17 32	23 50	23 50	17 11		n.a.
W13	2 59	6 4	4 36	6 41	0 51	5 11	1 29	25 21	1 56	18 18	1 10	12 32	2 12	9 54	0 23	23 15	0 28	27 51	17 32	23 49	23 50	17 12		n.a.
T 14	3 24	1 7	4 55	7 24	0 57	4 40	1 28	25 24	1 56	18 15	1 10	12 30	2 12	9 56	0 23	23 15	0 28	27 51	17 32	23 49	23 50	17 14		n.a.
F 15	3 48	3n49	5 0	8 5	1 3	4 9	1 28	25 27	1 55	18 12	1 10	12 28	2 12	9 57	0 23	23 15	0 28	27 51	17 31	23 49	23 50	17 16		n.a.
S 16	4 12	8 34	4 52	8 47	1 9	3 38	1 27	25 29	1 54	18 10	1 10	12 26	2 12	9 58	0 23	23 15	0 28	27 51	17 31	23 48	23 50	17 18		n.a.
S 17	4 37	12 57	4 30	9 28	1 15	3 7	1 26	25 31	1 54	18 7	1 10	12 24	2 12	10 0	0 23	23 15	0 28	27 51	17 31	23 48	23 49	17 20		n.a.
M18	5 1	16 48	3 57	10 8	1 20	2 36	1 25	25 33	1 53	18 4	1 11	12 22	2 12	10 1	0 23	23 15	0 28	27 51	17 31	23 48	23 49	17 21		n.a.
T 19	5 25	19 58	3 14	10 48	1 26	2 4	1 24	25 34	1 52	18 2	1 11	12 20	2 12	10 2	0 23	23 14	0 28	27 51	17 30	23 47	23 49	17 23		n.a.
W20	5 49	22 18	2 22	11 28	1 31	1 33	1 23	25 36	1 51	17 59	1 11	12 17	2 13	10 4	0 23	23 14	0 28	27 51	17 30	23 47	23 49	17 25		n.a.
T 21	6 13	23 39	1 24	12 6	1 36	1 1	1 22	25 37	1 51	17 57	1 11	12 15	2 13	10 5	0 23	23 14	0 28	27 51	17 30	23 47	23 49	17 27		n.a.
F 22	6 37	23 56	0 22	12 45	1 41	0 30	1 21	25 37	1 50	17 54	1 12	12 13	2 13	10 6	0 23	23 14	0 28	27 51	17 30	23 47	23 49	17 28		n.a.
S 23	7 1	23 6	0s43	13 22	1 46	0s 2	1 20	25 38	1 49	17 52	1 12	12 11	2 13	10 8	0 23	23 14	0 28	27 51	17 29	23 47	23 49	17 30		n.a.
S 24	7 24	21 7	1 47	13 59	1 51	0 34	1 19	25 38	1 48	17 50	1 12	12 9	2 13	10 9	0 23	23 14	0 28	27 51	17 29	23 47	23 49	17 32		n.a.
M25	7 48	18 3	2 47	14 35	1 55	1 5	1 17	25 38	1 47	17 47	1 12	12 7	2 14	10 10	0 23	23 14	0 28	27 51	17 29	23 47	23 49	17 34		n.a.
T 26	8 11	13 59	3 41	15 10	1 59	1 37	1 16	25 38	1 47	17 45	1 12	12 5	2 14	10 12	0 23	23 14	0 28	27 51	17 28	23 47	23 49	17 35		n.a.
W27	8 35	9 5	4 24	15 45	2 2	2 8	1 15	25 37	1 46	17 42	1 13	12 3	2 14	10 13	0 23	23 14	0 28	27 51	17 28	23 47	23 49	17 37		n.a.
T 28	8 58	3 32	4 53	16 18	2 6	2 40	1 13	25 36	1 45	17 40	1 13	12 2	2 14	10 14	0 23	23 14	0 28	27 51	17 28	23 46	23 49	17 39		n.a.
F 29	9 21	2s22	5 4	16 51	2 9	3 12	1 12	25 35	1 44	17 38	1 13	12 0	2 14	10 16	0 23	23 14	0 28	27 51	17 27	23 46	23 49	17 41		n.a.
S 30	9 44	8 17	4 55	17 22	2 12	3 43	1 10	25 34	1 43	17 36	1 13	11 58	2 14	10 17	0 23	23 14	0 28	27 51	17 27	23 46	23 48	17 42		n.a.
S 31	10s 6	13s48	4s25	17s53	2s14	4s14	1n 8	25s32	1s43	17n34	1n14	11n56	2n15	10s19	0n23	23n14	0s28	27s51	17s27	23s45	23s48	17n44		n.a.

Julian Day Number = 1218381.5, Delta T = 09h05m56s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'49, Lahiri = -22°57'49 Julian Calendar 1 Oct. 1378 BCE == Greg. Calendar 19 Sept. 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

NOVEMBER 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 49 31	26♎44'01	9♏58	13♏39	14♎26	3♑21	15♌54	5♍ 4	27♎16	23°R41	29°R59	24°R46	26♐18	7♉ 0	n.a.	M 1
T 2	1 53 28	27°45'14	25° 8	15° 6	15°42	4° 6	16° 2	5° 9	27°20	23♊40	29♒58	24♐40	26°15	7° 6	n.a.	T 2
W 3	1 57 25	28°46'29	10♐ 1	16°32	16°57	4°50	16° 9	5°15	27°24	23°39	29°58	24°37	26°12	7°13	n.a.	W 3
T 4	2 1 21	29°47'43	24°30	17°57	18°13	5°35	16°17	5°20	27°27	23°38	29°57	24°D36	26° 8	7°20	n.a.	T 4
F 5	2 5 18	0♏48'59	8♑32	19°21	19°29	6°19	16°24	5°25	27°31	23°38	29°57	24°36	26° 5	7°27	n.a.	F 5
S 6	2 9 14	1°50'14	22° 8	20°43	20°44	7° 4	16°31	5°30	27°35	23°37	29°56	24°37	26° 2	7°33	n.a.	S 6
S 7	2 13 11	2°51'29	5♒19	22° 3	22° 0	7°48	16°38	5°35	27°38	23°36	29°56	24°R38	25°59	7°40	n.a.	S 7
M 8	2 17 7	3°52'45	18° 9	23°21	23°15	8°32	16°45	5°40	27°42	23°35	29°55	24°37	25°56	7°47	n.a.	M 8
T 9	2 21 4	4°54'01	0♓42	24°36	24°31	9°17	16°52	5°44	27°46	23°34	29°55	24°33	25°52	7°53	n.a.	T 9
W10	2 25 0	5°55'17	13° 1	25°48	25°47	10° 1	16°58	5°49	27°49	23°33	29°55	24°28	25°49	8° 0	n.a.	W10
T 11	2 28 57	6°56'33	25°10	26°56	27° 2	10°46	17° 5	5°54	27°53	23°32	29°54	24°20	25°46	8° 7	n.a.	T 11
F 12	2 32 54	7°57'49	7♈11	28° 1	28°18	11°30	17°11	5°58	27°57	23°31	29°54	24°11	25°43	8°13	n.a.	F 12
S 13	2 36 50	8°59'06	19° 7	29° 0	29°33	12°15	17°17	6° 3	28° 0	23°30	29°53	24° 2	25°40	8°20	n.a.	S 13
S 14	2 40 47	10° 0'22	0♉59	29°54	0♏49	12°59	17°23	6° 7	28° 4	23°29	29°53	23°53	25°37	8°27	n.a.	S 14
M15	2 44 43	11° 1'39	12°50	0♐41	2° 5	13°44	17°29	6°11	28° 8	23°28	29°53	23°45	25°33	8°33	n.a.	M15
T 16	2 48 40	12° 2'56	24°40	1°22	3°20	14°28	17°34	6°16	28°11	23°26	29°53	23°39	25°30	8°40	n.a.	T 16
W17	2 52 36	13° 4'13	6♊32	1°54	4°36	15°12	17°40	6°20	28°15	23°25	29°52	23°35	25°27	8°47	n.a.	W17
T 18	2 56 33	14° 5'31	18°28	2°17	5°51	15°57	17°45	6°24	28°18	23°24	29°52	23°D34	25°24	8°54	n.a.	T 18
F 19	3 0 30	15° 6'49	0♋30	2°31	7° 7	16°41	17°51	6°28	28°22	23°23	29°52	23°34	25°21	9° 0	n.a.	F 19
S 20	3 4 26	16° 8'07	12°41	2°R33	8°22	17°26	17°56	6°32	28°26	23°22	29°52	23°35	25°18	9° 7	n.a.	S 20
S 21	3 8 23	17° 9'25	25° 7	2°25	9°38	18°10	18° 0	6°36	28°29	23°20	29°52	23°37	25°14	9°14	n.a.	S 21
M22	3 12 19	18°10'43	7♌50	2° 4	10°53	18°54	18° 5	6°39	28°33	23°19	29°52	23°38	25°11	9°20	n.a.	M22
T 23	3 16 16	19°12'01	20°54	1°32	12° 9	19°39	18°10	6°43	28°36	23°18	29°52	23°R39	25° 8	9°27	n.a.	T 23
W24	3 20 12	20°13'20	4♍24	0°48	13°24	20°23	18°14	6°47	28°40	23°16	29°51	23°38	25° 5	9°34	n.a.	W24
T 25	3 24 9	21°14'38	18°21	29♏54	14°40	21° 7	18°18	6°50	28°43	23°15	29°51	23°35	25° 2	9°40	n.a.	T 25
F 26	3 28 5	22°15'57	2♎45	28°50	15°55	21°52	18°22	6°53	28°47	23°14	29°51	23°32	24°58	9°47	n.a.	F 26
S 27	3 32 2	23°17'16	17°32	27°39	17°11	22°36	18°26	6°57	28°50	23°12	29°D51	23°27	24°55	9°54	n.a.	S 27
S 28	3 35 59	24°18'34	2♏37	26°22	18°26	23°20	18°30	7° 0	28°54	23°11	29°51	23°23	24°52	10° 0	n.a.	S 28
M29	3 39 55	25°19'53	17°51	25° 2	19°42	24° 4	18°33	7° 3	28°57	23° 9	29°51	23°19	24°49	10° 7	n.a.	M29
T 30	3 43 52	26♏21'11	3♐ 4	23♏42	20♏57	24♑49	18♌36	7♍ 6	29♎ 0	23♊ 8	29♒51	23♐16	24♐46	10♉14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s29	18s27	3s35	18s22	2s16	4s46	1n 7	25s31	1s42	17n31	1n14	11n54	2n15	10s20	0n23	23n14	0s28	27s51	17s27	23s45	23s48	17n46		n.a.
T 2	10 51	21 49	2 31	18 50	2 17	5 17	1 5	25 28	1 41	17 29	1 14	11 52	2 15	10 21	0 23	23 14	0 28	27 51	17 26	23 45	23 48	17 48		n.a.
W 3	11 14	23 37	1 17	19 16	2 18	5 48	1 3	25 26	1 40	17 27	1 15	11 51	2 15	10 23	0 22	23 14	0 28	27 51	17 26	23 45	23 48	17 49		n.a.
T 4	11 36	23 45	0 1	19 41	2 18	6 19	1 2	25 23	1 39	17 25	1 15	11 49	2 16	10 24	0 22	23 14	0 28	27 51	17 26	23 45	23 48	17 51		n.a.
F 5	11 57	22 21	1n14	20 5	2 18	6 50	1 0	25 21	1 39	17 23	1 15	11 47	2 16	10 25	0 22	23 14	0 28	27 51	17 25	23 45	23 48	17 53		n.a.
S 6	12 19	19 40	2 22	20 27	2 17	7 21	0 58	25 17	1 38	17 21	1 15	11 45	2 16	10 27	0 22	23 14	0 28	27 51	17 25	23 45	23 48	17 54		n.a.
S 7	12 41	16 1	3 21	20 47	2 16	7 51	0 56	25 14	1 37	17 19	1 16	11 44	2 16	10 28	0 22	23 14	0 28	27 50	17 25	23 45	23 48	17 56		n.a.
M 8	13 2	11 44	4 8	21 5	2 13	8 21	0 54	25 10	1 36	17 18	1 16	11 42	2 16	10 29	0 22	23 14	0 28	27 50	17 24	23 45	23 48	17 58		n.a.
T 9	13 23	7 2	4 41	21 21	2 10	8 52	0 52	25 6	1 35	17 16	1 16	11 41	2 17	10 31	0 22	23 14	0 28	27 50	17 24	23 45	23 47	18 0		n.a.
W10	13 44	2 9	5 1	21 35	2 6	9 21	0 50	25 2	1 34	17 14	1 16	11 39	2 17	10 32	0 22	23 14	0 28	27 50	17 24	23 44	23 47	18 1		n.a.
T 11	14 4	2n44	5 7	21 47	2 1	9 51	0 48	24 58	1 33	17 12	1 17	11 38	2 17	10 33	0 22	23 14	0 28	27 50	17 23	23 44	23 47	18 3		n.a.
F 12	14 24	7 28	5 0	21 56	1 55	10 21	0 46	24 53	1 33	17 11	1 17	11 36	2 17	10 35	0 22	23 14	0 28	27 50	17 23	23 44	23 47	18 5		n.a.
S 13	14 44	11 54	4 39	22 3	1 48	10 50	0 44	24 48	1 32	17 9	1 17	11 35	2 18	10 36	0 22	23 14	0 28	27 49	17 23	23 43	23 47	18 6		n.a.
S 14	15 4	15 51	4 6	22 7	1 40	11 19	0 42	24 43	1 31	17 7	1 18	11 33	2 18	10 37	0 22	23 14	0 28	27 49	17 22	23 43	23 47	18 8		n.a.
M15	15 24	19 10	3 23	22 8	1 31	11 47	0 39	24 38	1 30	17 6	1 18	11 32	2 18	10 39	0 22	23 13	0 28	27 49	17 22	23 42	23 47	18 10		n.a.
T 16	15 43	21 42	2 30	22 6	1 20	12 16	0 37	24 32	1 29	17 4	1 18	11 30	2 18	10 40	0 22	23 13	0 28	27 49	17 21	23 42	23 47	18 11		n.a.
W17	16 2	23 17	1 31	22 1	1 8	12 44	0 35	24 26	1 28	17 3	1 18	11 29	2 18	10 41	0 22	23 13	0 28	27 48	17 21	23 42	23 47	18 13		n.a.
T 18	16 21	23 48	0 28	21 53	0 55	13 11	0 33	24 20	1 28	17 1	1 19	11 28	2 19	10 43	0 22	23 13	0 28	27 48	17 21	23 42	23 47	18 14		n.a.
F 19	16 39	23 14	0s38	21 41	0 40	13 39	0 30	24 14	1 27	17 0	1 19	11 26	2 19	10 44	0 22	23 13	0 28	27 48	17 20	23 42	23 46	18 16		n.a.
S 20	16 57	21 32	1 42	21 26	0 24	14 6	0 28	24 7	1 26	16 59	1 19	11 25	2 19	10 45	0 22	23 13	0 28	27 48	17 20	23 42	23 46	18 18		n.a.
S 21	17 15	18 48	2 44	21 7	0 7	14 33	0 26	24 0	1 25	16 58	1 20	11 24	2 19	10 46	0 22	23 13	0 28	27 47	17 20	23 42	23 46	18 19		n.a.
M22	17 33	15 7	3 38	20 45	0n12	14 59	0 23	23 53	1 24	16 56	1 20	11 23	2 20	10 48	0 22	23 13	0 28	27 47	17 19	23 42	23 46	18 21		n.a.
T 23	17 50	10 37	4 23	20 20	0 31	15 25	0 21	23 46	1 23	16 55	1 20	11 22	2 20	10 49	0 22	23 13	0 28	27 47	17 19	23 42	23 46	18 23		n.a.
W24	18 7	5 29	4 55	19 51	0 51	15 50	0 19	23 38	1 22	16 54	1 21	11 20	2 20	10 50	0 22	23 13	0 28	27 47	17 19	23 42	23 46	18 24		n.a.
T 25	18 23	0s 5	5 11	19 20	1 11	16 15	0 16	23 30	1 21	16 53	1 21	11 19	2 20	10 52	0 22	23 13	0 28	27 46	17 18	23 42	23 46	18 26		n.a.
F 26	18 39	5 49	5 9	18 47	1 31	16 40	0 14	23 22	1 21	16 52	1 21	11 18	2 21	10 53	0 22	23 13	0 28	27 46	17 18	23 42	23 46	18 27		n.a.
S 27	18 55	11 23	4 46	18 12	1 50	17 4	0 12	23 14	1 20	16 51	1 21	11 17	2 21	10 54	0 22	23 13	0 28	27 46	17 17	23 42	23 45	18 29		n.a.
S 28	19 11	16 23	4 3	17 36	2 8	17 28	0 9	23 6	1 19	16 50	1 22	11 16	2 21	10 55	0 22	23 13	0 28	27 45	17 17	23 41	23 45	18 31		n.a.
M29	19 26	20 22	3 2	17 1	2 25	17 51	0 7	22 57	1 18	16 50	1 22	11 15	2 22	10 56	0 22	23 13	0 28	27 45	17 17	23 41	23 45	18 32		n.a.
T 30	19s41	22s55	1s49	16s27	2n39	18s14	0n 5	22s48	1s17	16n49	1n22	11n15	2n22	10s58	0n22	23n13	0s28	27s44	17s16	23s41	23s45	18n34		n.a.

Julian Day Number = 1218412.5, Delta T = 09h05m54s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'45, Lahiri = -22°57'45 Julian Calendar 1 Nov. 1378 BCE == Greg. Calendar 20 Oct. 1378 BCE

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ASTRODIENST EPHEMERIS for the year 1378 BCE
geocentric

DECEMBER 1378 BCE (-1377) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 47 48	27♏22'28	18♐ 5	22°R24	22♏13	25♑33	18♘39	7♍ 9	29♎ 4	23°R 6	29♒52	23°D15	24♐43	10♉20	n.a.	W 1
T 2	3 51 45	28°23'45	2♑46	21♏11	23°28	26°17	18°42	7°12	29° 7	23♊ 5	29°52	23♐15	24°39	10°27	n.a.	T 2
F 3	3 55 41	29°25'01	17° 2	20° 4	24°44	27° 1	18°45	7°15	29°10	23° 3	29°52	23°16	24°36	10°34	n.a.	F 3
S 4	3 59 38	0♐26'17	0♒50	19° 5	25°59	27°46	18°48	7°17	29°14	23° 2	29°52	23°18	24°33	10°40	n.a.	S 4
S 5	4 3 35	1°27'31	14°11	18°14	27°15	28°30	18°50	7°20	29°17	23° 0	29°52	23°19	24°30	10°47	n.a.	S 5
M 6	4 7 31	2°28'45	27° 8	17°34	28°30	29°14	18°52	7°22	29°20	22°59	29°52	23°R20	24°27	10°54	n.a.	M 6
T 7	4 11 28	3°29'58	9♓43	17° 3	29°45	29°58	18°54	7°25	29°23	22°57	29°53	23°20	24°24	11° 1	n.a.	T 7
W 8	4 15 24	4°31'09	22° 1	16°41	1♐ 1	0♒42	18°56	7°27	29°27	22°56	29°53	23°19	24°20	11° 7	n.a.	W 8
T 9	4 19 21	5°32'20	4♈ 6	16°29	2°16	1°26	18°58	7°29	29°30	22°54	29°53	23°17	24°17	11°14	n.a.	T 9
F 10	4 23 17	6°33'29	16° 2	16°D25	3°32	2°10	18°59	7°31	29°33	22°52	29°53	23°15	24°14	11°21	n.a.	F 10
S 11	4 27 14	7°34'38	27°53	16°30	4°47	2°54	19° 0	7°33	29°36	22°51	29°54	23°12	24°11	11°27	n.a.	S 11
S 12	4 31 10	8°35'45	9♉43	16°43	6° 2	3°38	19° 1	7°35	29°39	22°49	29°54	23°10	24° 8	11°34	n.a.	S 12
M13	4 35 7	9°36'52	21°33	17° 2	7°18	4°22	19° 2	7°37	29°42	22°48	29°54	23° 8	24° 4	11°41	n.a.	M13
T 14	4 39 4	10°37'57	3♊26	17°28	8°33	5° 6	19° 3	7°38	29°45	22°46	29°55	23° 6	24° 1	11°47	n.a.	T 14
W15	4 43 0	11°39'02	15°25	18° 0	9°48	5°50	19° 3	7°40	29°48	22°44	29°55	23° 6	23°58	11°54	n.a.	W15
T 16	4 46 57	12°40'05	27°31	18°37	11° 3	6°34	19° 4	7°41	29°51	22°43	29°56	23°D 5	23°55	12° 1	n.a.	T 16
F 17	4 50 53	13°41'08	9♋45	19°19	12°19	7°18	19°R 4	7°43	29°54	22°41	29°56	23° 6	23°52	12° 7	n.a.	F 17
S 18	4 54 50	14°42'09	22°10	20° 5	13°34	8° 2	19° 4	7°44	29°57	22°39	29°57	23° 7	23°49	12°14	n.a.	S 18
S 19	4 58 46	15°43'10	4♌48	20°56	14°49	8°46	19° 3	7°45	29°59	22°38	29°57	23° 7	23°45	12°21	n.a.	S 19
M20	5 2 43	16°44'09	17°40	21°50	16° 4	9°29	19° 3	7°46	0♏ 3	22°36	29°58	23° 8	23°42	12°27	n.a.	M20
T 21	5 6 40	17°45'08	0♍48	22°47	17°20	10°13	19° 2	7°47	0° 5	22°34	29°58	23° 9	23°39	12°34	n.a.	T 21
W22	5 10 36	18°46'05	14°16	23°47	18°35	10°57	19° 1	7°48	0° 8	22°33	29°59	23°R 9	23°36	12°41	n.a.	W22
T 23	5 14 33	19°47'02	28° 3	24°50	19°50	11°40	19° 0	7°49	0°11	22°31	29°59	23° 9	23°33	12°47	n.a.	T 23
F 24	5 18 29	20°47'58	12♎11	25°55	21° 5	12°24	18°59	7°49	0°14	22°29	29°59	23° 9	23°30	12°54	n.a.	F 24
S 25	5 22 26	21°48'52	26°37	27° 2	22°20	13° 8	18°58	7°50	0°16	22°28	0♓ 1	23° 9	23°26	13° 1	n.a.	S 25
S 26	5 26 22	22°49'46	11♏19	28°12	23°36	13°51	18°56	7°50	0°19	22°26	0° 1	23°D 8	23°23	13° 7	n.a.	S 26
M27	5 30 19	23°50'38	26°11	29°23	24°51	14°35	18°54	7°50	0°21	22°24	0° 2	23° 8	23°20	13°14	n.a.	M27
T 28	5 34 15	24°51'30	11♐ 5	0♐37	26° 6	15°18	18°52	7°51	0°24	22°23	0° 3	23° 9	23°17	13°21	n.a.	T 28
W29	5 38 12	25°52'20	25°55	1°52	27°21	16° 2	18°50	7°R51	0°26	22°21	0° 3	23°R 9	23°14	13°28	n.a.	W29
T 30	5 42 9	26°53'08	10♑33	3° 8	28°36	16°45	18°47	7°51	0°29	22°19	0° 4	23° 8	23°10	13°34	n.a.	T 30
F 31	5 46 5	27♐53'55	24♑51	4♐26	29♐51	17♒29	18♘45	7♍51	0♏31	22♊17	0♓ 5	23♐ 8	23♐ 7	13♉41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s55	23s47	0s28	15s55	2n52	18s36	0n 2	22s39	1s16	16n48	1n23	11n14	2n22	10s59	0n22	23n12	0s28	27s44	17s16	23s41	23s45	18n35			n.a.
T 2	20 9	22 58	0n52	15 27	3 2	18 58	0s 0	22 30	1 15	16 48	1 23	11 13	2 22	11 0	0 22	23 12	0 28	27 44	17 16	23 41	23 45	18 37			n.a.
F 3	20 23	20 39	2 7	15 1	3 10	19 19	0 3	22 20	1 15	16 47	1 23	11 12	2 23	11 1	0 22	23 12	0 28	27 43	17 15	23 41	23 45	18 38			n.a.
S 4	20 36	17 11	3 13	14 40	3 15	19 40	0 5	22 10	1 14	16 47	1 24	11 11	2 23	11 3	0 22	23 12	0 28	27 43	17 15	23 41	23 45	18 40			n.a.
S 5	20 49	12 57	4 5	14 23	3 18	20 0	0 7	22 0	1 13	16 46	1 24	11 11	2 23	11 4	0 22	23 12	0 28	27 42	17 14	23 41	23 44	18 42			n.a.
M 6	21 1	8 15	4 43	14 11	3 19	20 20	0 10	21 50	1 12	16 46	1 24	11 10	2 23	11 5	0 22	23 12	0 28	27 42	17 14	23 41	23 44	18 43			n.a.
T 7	21 13	3 20	5 7	14 3	3 19	20 39	0 12	21 40	1 11	16 45	1 25	11 9	2 24	11 6	0 22	23 12	0 28	27 42	17 14	23 41	23 44	18 45			n.a.
W 8	21 25	1n36	5 16	13 59	3 17	20 57	0 14	21 29	1 10	16 45	1 25	11 9	2 24	11 7	0 22	23 12	0 28	27 41	17 13	23 41	23 44	18 46			n.a.
T 9	21 36	6 23	5 10	13 59	3 13	21 15	0 17	21 19	1 9	16 45	1 25	11 8	2 24	11 8	0 22	23 12	0 28	27 41	17 13	23 41	23 44	18 48			n.a.
F 10	21 47	10 53	4 51	14 2	3 8	21 32	0 19	21 8	1 8	16 45	1 26	11 8	2 25	11 9	0 22	23 12	0 28	27 40	17 13	23 41	23 44	18 49			n.a.
S 11	21 57	14 56	4 20	14 9	3 2	21 49	0 21	20 57	1 8	16 45	1 26	11 7	2 25	11 11	0 22	23 12	0 28	27 40	17 12	23 41	23 44	18 51			n.a.
S 12	22 7	18 24	3 38	14 19	2 56	22 5	0 24	20 45	1 7	16 45	1 26	11 7	2 25	11 12	0 22	23 12	0 28	27 39	17 12	23 41	23 43	18 52			n.a.
M13	22 17	21 8	2 46	14 32	2 48	22 20	0 26	20 34	1 6	16 45	1 27	11 6	2 25	11 13	0 22	23 12	0 28	27 39	17 12	23 40	23 43	18 54			n.a.
T 14	22 26	22 57	1 47	14 46	2 41	22 34	0 28	20 22	1 5	16 45	1 27	11 6	2 26	11 14	0 22	23 11	0 28	27 38	17 11	23 40	23 43	18 55			n.a.
W15	22 34	23 45	0 42	15 3	2 32	22 48	0 30	20 11	1 4	16 45	1 27	11 6	2 26	11 15	0 22	23 11	0 28	27 38	17 11	23 40	23 43	18 57			n.a.
T 16	22 43	23 25	0s25	15 22	2 24	23 2	0 32	19 59	1 3	16 45	1 27	11 5	2 26	11 16	0 22	23 11	0 28	27 37	17 10	23 40	23 43	18 58			n.a.
F 17	22 50	21 58	1 31	15 42	2 15	23 14	0 35	19 46	1 2	16 45	1 28	11 5	2 27	11 17	0 22	23 11	0 28	27 37	17 10	23 40	23 43	19 0			n.a.
S 18	22 58	19 27	2 35	16 3	2 6	23 26	0 37	19 34	1 2	16 46	1 28	11 5	2 27	11 18	0 22	23 11	0 28	27 36	17 10	23 40	23 43	19 1			n.a.
S 19	23 5	15 59	3 32	16 26	1 56	23 37	0 39	19 22	1 1	16 46	1 28	11 5	2 27	11 19	0 22	23 11	0 28	27 36	17 9	23 40	23 42	19 3			n.a.
M20	23 11	11 42	4 19	16 49	1 47	23 48	0 41	19 9	1 0	16 47	1 29	11 5	2 27	11 20	0 22	23 11	0 28	27 35	17 9	23 41	23 42	19 4			n.a.
T 21	23 17	6 48	4 54	17 13	1 38	23 57	0 43	18 56	0 59	16 47	1 29	11 4	2 28	11 21	0 22	23 11	0 28	27 35	17 9	23 41	23 42	19 6			n.a.
W22	23 22	1 29	5 14	17 37	1 29	24 6	0 45	18 43	0 58	16 48	1 29	11 4	2 28	11 22	0 22	23 11	0 28	27 34	17 8	23 41	23 42	19 7			n.a.
T 23	23 27	4s 2	5 17	18 2	1 19	24 14	0 47	18 30	0 57	16 48	1 30	11 4	2 28	11 23	0 22	23 11	0 28	27 34	17 8	23 41	23 42	19 9			n.a.
F 24	23 32	9 29	5 0	18 26	1 10	24 22	0 49	18 17	0 56	16 49	1 30	11 4	2 29	11 24	0 22	23 11	0 28	27 33	17 8	23 41	23 42	19 10			n.a.
S 25	23 36	14 33	4 25	18 51	1 1	24 29	0 51	18 3	0 56	16 50	1 30	11 4	2 29	11 25	0 22	23 11	0 28	27 33	17 7	23 41	23 41	19 12			n.a.
S 26	23 40	18 50	3 32	19 16	0 52	24 35	0 53	17 50	0 55	16 51	1 31	11 5	2 29	11 26	0 22	23 10	0 28	27 32	17 7	23 41	23 41	19 13			n.a.
M27	23 43	21 58	2 24	19 41	0 43	24 40	0 55	17 36	0 54	16 51	1 31	11 5	2 29	11 27	0 23	23 10	0 28	27 32	17 7	23 41	23 41	19 14			n.a.
T 28	23 45	23 36	1 7	20 5	0 34	24 44	0 56	17 22	0 53	16 52	1 31	11 5	2 30	11 28	0 23	23 10	0 28	27 31	17 6	23 41	23 41	19 16			n.a.
W29	23 47	23 32	0n15	20 29	0 25	24 48	0 58	17 8	0 52	16 53	1 32	11 5	2 30	11 28	0 23	23 10	0 28	27 30	17 6	23 41	23 41	19 17			n.a.
T 30	23 49	21 51	1 35	20 53	0 17	24 51	1 0	16 54	0 51	16 54	1 32	11 5	2 30	11 29	0 23	23 10	0 28	27 30	17 6	23 41	23 41	19 19			n.a.
F 31	23s50	18s47	2n47	21s16	0n 8	24s53	1s 1	16s40	0s50	16n56	1n32	11n 6	2n31	11s30	0n23	23n10	0s28	27s29	17s 5	23s41	23s40	19n20			n.a.

Julian Day Number = 1218442.5, Delta T = 09h05m53s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'41, Lahiri = -22°57'41 Julian Calendar 1 Dec. 1378 BCE == Greg. Calendar 19 Nov. 1378 BCE

The year -1377 astronomical counting style corresponds to year 1378 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

JANUARY 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 2	28♐54'40	8♒46	5♐45	1♉ 6	18♒12	18°R42	7°R50	0♏34	22°R16	0♓ 6	23°R 7	23♐ 4	13♌48	n.a.	S 1
S 2	5 53 58	29°55'23	22°15	7° 6	2°21	18°56	18♑39	7♍50	0°36	22♊14	0° 6	23♐ 7	23° 1	13°54	n.a.	S 2
M 3	5 57 55	0♉56'05	5♓20	8°28	3°36	19°39	18°36	7°50	0°38	22°12	0° 7	23° 6	22°58	14° 1	n.a.	M 3
T 4	6 1 51	1°56'44	18° 1	9°51	4°51	20°22	18°33	7°49	0°40	22°11	0° 8	23° 5	22°55	14° 8	n.a.	T 4
W 5	6 5 48	2°57'22	0♈23	11°15	6° 6	21° 6	18°29	7°48	0°43	22° 9	0° 9	23°D 5	22°51	14°14	n.a.	W 5
T 6	6 9 44	3°57'57	12°29	12°40	7°21	21°49	18°26	7°48	0°45	22° 7	0°10	23° 5	22°48	14°21	n.a.	T 6
F 7	6 13 41	4°58'31	24°25	14° 6	8°36	22°32	18°22	7°47	0°47	22° 6	0°11	23° 6	22°45	14°28	n.a.	F 7
S 8	6 17 38	5°59'03	6♉16	15°34	9°51	23°15	18°18	7°46	0°49	22° 4	0°11	23° 7	22°42	14°34	n.a.	S 8
S 9	6 21 34	6°59'33	18° 4	17° 2	11° 6	23°58	18°14	7°45	0°51	22° 3	0°12	23° 8	22°39	14°41	n.a.	S 9
M10	6 25 31	8° 0'00	29°56	18°31	12°21	24°41	18° 9	7°44	0°53	22° 1	0°13	23° 9	22°36	14°48	n.a.	M10
T 11	6 29 27	9° 0'26	11♊54	20° 2	13°36	25°24	18° 5	7°43	0°55	21°59	0°14	23°10	22°32	14°54	n.a.	T 11
W12	6 33 24	10° 0'50	24° 1	21°33	14°51	26° 7	18° 0	7°41	0°57	21°58	0°15	23°R11	22°29	15° 1	n.a.	W12
T 13	6 37 20	11° 1'12	6♋20	23° 5	16° 6	26°50	17°55	7°40	0°59	21°56	0°16	23°10	22°26	15° 8	n.a.	T 13
F 14	6 41 17	12° 1'32	18°51	24°39	17°21	27°33	17°50	7°38	1° 0	21°55	0°17	23° 9	22°23	15°14	n.a.	F 14
S 15	6 45 14	13° 1'51	1♌36	26°13	18°36	28°16	17°45	7°37	1° 2	21°53	0°18	23° 6	22°20	15°21	n.a.	S 15
S 16	6 49 10	14° 2'07	14°34	27°48	19°50	28°59	17°40	7°35	1° 4	21°52	0°19	23° 3	22°16	15°28	n.a.	S 16
M17	6 53 7	15° 2'22	27°46	29°24	21° 5	29°42	17°34	7°33	1° 5	21°50	0°20	23° 0	22°13	15°34	n.a.	M17
T 18	6 57 3	16° 2'34	11♍11	1♉ 1	22°20	0♓25	17°29	7°31	1° 7	21°48	0°21	22°57	22°10	15°41	n.a.	T 18
W19	7 1 0	17° 2'45	24°49	2°40	23°35	1° 7	17°23	7°29	1° 9	21°47	0°22	22°54	22° 7	15°48	n.a.	W19
T 20	7 4 56	18° 2'55	8♎39	4°19	24°49	1°50	17°17	7°27	1°10	21°45	0°24	22°53	22° 4	15°54	n.a.	T 20
F 21	7 8 53	19° 3'02	22°40	5°59	26° 4	2°33	17°11	7°25	1°11	21°44	0°25	22°D52	22° 1	16° 1	n.a.	F 21
S 22	7 12 49	20° 3'08	6♏51	7°41	27°19	3°15	17° 5	7°23	1°13	21°43	0°26	22°53	21°57	16° 8	n.a.	S 22
S 23	7 16 46	21° 3'13	21°10	9°23	28°34	3°58	16°59	7°20	1°14	21°41	0°27	22°55	21°54	16°14	n.a.	S 23
M24	7 20 42	22° 3'15	5♐35	11° 7	29°48	4°41	16°53	7°18	1°15	21°40	0°28	22°56	21°51	16°21	n.a.	M24
T 25	7 24 39	23° 3'16	20° 2	12°51	1♒ 3	5°23	16°46	7°15	1°17	21°38	0°29	22°R57	21°48	16°28	n.a.	T 25
W26	7 28 36	24° 3'15	4♉27	14°37	2°18	6° 6	16°40	7°13	1°18	21°37	0°30	22°56	21°45	16°34	n.a.	W26
T 27	7 32 32	25° 3'12	18°44	16°24	3°32	6°48	16°33	7°10	1°19	21°36	0°32	22°54	21°42	16°41	n.a.	T 27
F 28	7 36 29	26° 3'07	2♒49	18°11	4°47	7°31	16°26	7° 7	1°20	21°34	0°33	22°51	21°38	16°48	n.a.	F 28
S 29	7 40 25	27° 3'00	16°36	20° 0	6° 2	8°13	16°19	7° 4	1°21	21°33	0°34	22°46	21°35	16°54	n.a.	S 29
S 30	7 44 22	28° 2'50	0♓ 4	21°51	7°16	8°55	16°12	7° 1	1°22	21°32	0°35	22°40	21°32	17° 1	n.a.	S 30
M31	7 48 18	29♉ 2'38	13♓ 9	23♉42	8♒31	9♓38	16♑ 5	6♍58	1♏23	21♊30	0♓37	22♐34	21♐29	17♌ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	14s44	3n47	21s38	0s 0	24s54	1s 3	16s25	0s50	16n57	1n33	11n 6	2n31	11s31	0n23	23n10	0s28	27s29	17s 5	23s40	23s40	19n22		n.a.
S 2	23 51	10 2	4 33	22 0	0 8	24 55	1 5	16 11	0 49	16 58	1 33	11 6	2 31	11 32	0 23	23 10	0 28	27 28	17 5	23 40	23 40	19 23		n.a.
M 3	23 51	5 2	5 2	22 22	0 16	24 55	1 6	15 56	0 48	16 59	1 33	11 7	2 31	11 33	0 23	23 10	0 28	27 28	17 4	23 40	23 40	19 24		n.a.
T 4	23 50	0n 1	5 16	22 42	0 24	24 54	1 8	15 42	0 47	17 1	1 33	11 7	2 32	11 33	0 23	23 10	0 28	27 27	17 4	23 40	23 40	19 26		n.a.
W 5	23 49	4 57	5 15	23 2	0 31	24 52	1 9	15 27	0 46	17 2	1 34	11 8	2 32	11 34	0 23	23 10	0 28	27 26	17 4	23 40	23 40	19 27		n.a.
T 6	23 48	9 36	4 59	23 21	0 38	24 49	1 10	15 12	0 45	17 3	1 34	11 8	2 32	11 35	0 23	23 9	0 28	27 26	17 3	23 40	23 39	19 29		n.a.
F 7	23 46	13 49	4 31	23 38	0 45	24 46	1 12	14 57	0 45	17 5	1 34	11 9	2 33	11 36	0 23	23 9	0 28	27 25	17 3	23 40	23 39	19 30		n.a.
S 8	23 43	17 28	3 52	23 55	0 52	24 42	1 13	14 41	0 44	17 6	1 35	11 10	2 33	11 36	0 23	23 9	0 28	27 24	17 3	23 40	23 39	19 31		n.a.
S 9	23 40	20 26	3 3	24 11	0 58	24 37	1 14	14 26	0 43	17 8	1 35	11 10	2 33	11 37	0 23	23 9	0 28	27 24	17 2	23 41	23 39	19 33		n.a.
M10	23 37	22 32	2 5	24 25	1 5	24 31	1 16	14 11	0 42	17 10	1 35	11 11	2 33	11 38	0 23	23 9	0 28	27 23	17 2	23 41	23 39	19 34		n.a.
T 11	23 33	23 38	1 2	24 39	1 11	24 25	1 17	13 55	0 41	17 11	1 35	11 12	2 34	11 38	0 23	23 9	0 28	27 23	17 2	23 41	23 39	19 35		n.a.
W12	23 28	23 38	0s 5	24 51	1 16	24 18	1 18	13 40	0 41	17 13	1 36	11 12	2 34	11 39	0 23	23 9	0 28	27 22	17 2	23 41	23 38	19 37		n.a.
T 13	23 23	22 30	1 12	25 2	1 22	24 10	1 19	13 24	0 40	17 15	1 36	11 13	2 34	11 40	0 23	23 9	0 28	27 21	17 1	23 41	23 38	19 38		n.a.
F 14	23 18	20 15	2 17	25 11	1 27	24 2	1 20	13 8	0 39	17 17	1 36	11 14	2 34	11 40	0 23	23 9	0 27	27 21	17 1	23 41	23 38	19 39		n.a.
S 15	23 12	16 58	3 16	25 20	1 32	23 52	1 21	12 52	0 38	17 18	1 36	11 15	2 35	11 41	0 23	23 9	0 27	27 20	17 1	23 40	23 38	19 41		n.a.
S 16	23 6	12 49	4 7	25 26	1 36	23 42	1 21	12 37	0 37	17 20	1 37	11 16	2 35	11 42	0 23	23 9	0 27	27 19	17 1	23 40	23 38	19 42		n.a.
M17	22 59	8 0	4 45	25 32	1 40	23 31	1 22	12 21	0 37	17 22	1 37	11 17	2 35	11 42	0 23	23 9	0 27	27 19	17 0	23 40	23 37	19 43		n.a.
T 18	22 52	2 45	5 8	25 35	1 44	23 20	1 23	12 4	0 36	17 24	1 37	11 18	2 35	11 43	0 23	23 9	0 27	27 18	17 0	23 40	23 37	19 45		n.a.
W19	22 45	2s42	5 14	25 37	1 48	23 8	1 23	11 48	0 35	17 26	1 37	11 19	2 36	11 43	0 23	23 8	0 27	27 18	17 0	23 40	23 37	19 46		n.a.
T 20	22 37	8 6	5 3	25 38	1 51	22 55	1 24	11 32	0 34	17 28	1 38	11 20	2 36	11 44	0 23	23 8	0 27	27 17	17 0	23 40	23 37	19 47		n.a.
F 21	22 29	13 11	4 33	25 37	1 54	22 41	1 25	11 16	0 33	17 30	1 38	11 21	2 36	11 44	0 23	23 8	0 27	27 16	16 59	23 40	23 37	19 49		n.a.
S 22	22 20	17 36	3 47	25 34	1 56	22 27	1 25	10 59	0 33	17 32	1 38	11 22	2 36	11 45	0 23	23 8	0 27	27 16	16 59	23 40	23 36	19 50		n.a.
S 23	22 11	21 1	2 46	25 29	1 58	22 12	1 25	10 43	0 32	17 35	1 38	11 23	2 37	11 45	0 23	23 8	0 27	27 15	16 59	23 40	23 36	19 51		n.a.
M24	22 1	23 9	1 34	25 22	2 0	21 57	1 26	10 26	0 31	17 37	1 39	11 24	2 37	11 46	0 23	23 8	0 27	27 14	16 59	23 40	23 36	19 53		n.a.
T 25	21 51	23 44	0 16	25 14	2 1	21 40	1 26	10 10	0 30	17 39	1 39	11 25	2 37	11 46	0 23	23 8	0 27	27 14	16 58	23 40	23 36	19 54		n.a.
W26	21 40	22 44	1n 3	25 3	2 2	21 23	1 26	9 53	0 29	17 41	1 39	11 26	2 37	11 46	0 23	23 8	0 27	27 13	16 58	23 40	23 36	19 55		n.a.
T 27	21 30	20 16	2 17	24 51	2 2	21 6	1 26	9 37	0 29	17 43	1 39	11 28	2 38	11 47	0 23	23 8	0 27	27 12	16 58	23 40	23 35	19 57		n.a.
F 28	21 18	16 37	3 21	24 37	2 2	20 48	1 27	9 20	0 28	17 46	1 39	11 29	2 38	11 47	0 23	23 8	0 27	27 12	16 58	23 40	23 35	19 58		n.a.
S 29	21 7	12 8	4 12	24 20	2 1	20 29	1 27	9 3	0 27	17 48	1 40	11 30	2 38	11 48	0 23	23 8	0 27	27 11	16 58	23 39	23 35	19 59		n.a.
S 30	20 55	7 10	4 48	24 2	2 0	20 10	1 26	8 46	0 26	17 50	1 40	11 32	2 38	11 48	0 23	23 8	0 27	27 10	16 57	23 39	23 35	20 0		n.a.
M31	20s42	2s 1	5n 7	23s41	1s59	19s50	1s26	8s29	0s26	17n53	1n40	11n33	2n39	11s48	0n23	23n 8	0s27	27s10	16s57	23s39	23s35	20n 2		n.a.

Julian Day Number = 1218473.5, Delta T = 09h05m51s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'37, Lahiri = -22°57'36 Julian Calendar 1 Jan. 1377 BCE == Greg. Calendar 20 Dec. 1378 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

FEBRUARY 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 15	0♒ 2'24	25♓53	25♉34	9♒45	10♓20	15°R58	6°R55	1♏24	21°R29	0♓38	22°R28	21♐26	17♑14	n.a.	T 1
W 2	7 56 11	1° 2'07	8♈18	27°28	11° 0	11° 2	15♌51	6♍52	1°25	21♊28	0°39	22♐24	21°22	17°21	n.a.	W 2
T 3	8 0 8	2° 1'48	20°26	29°22	12°14	11°44	15°44	6°49	1°26	21°27	0°40	22°22	21°19	17°28	n.a.	T 3
F 4	8 4 5	3° 1'27	2♉24	1♒18	13°29	12°26	15°36	6°46	1°26	21°25	0°42	22°D21	21°16	17°34	n.a.	F 4
S 5	8 8 1	4° 1'03	14°14	3°15	14°43	13° 8	15°29	6°42	1°27	21°24	0°43	22°21	21°13	17°41	n.a.	S 5
S 6	8 11 58	5° 0'37	26° 4	5°12	15°58	13°51	15°21	6°39	1°27	21°23	0°44	22°23	21°10	17°48	n.a.	S 6
M 7	8 15 54	6° 0'08	7♊57	7°11	17°12	14°33	15°14	6°35	1°28	21°22	0°46	22°24	21° 7	17°54	n.a.	M 7
T 8	8 19 51	6°59'37	19°58	9°10	18°26	15°15	15° 6	6°32	1°29	21°21	0°47	22°R25	21° 3	18° 1	n.a.	T 8
W 9	8 23 47	7°59'04	2♋12	11°10	19°41	15°56	14°59	6°28	1°29	21°20	0°48	22°25	21° 0	18° 8	n.a.	W 9
T 10	8 27 44	8°58'28	14°41	13°11	20°55	16°38	14°51	6°24	1°29	21°19	0°50	22°22	20°57	18°15	n.a.	T 10
F 11	8 31 40	9°57'50	27°28	15°12	22° 9	17°20	14°43	6°20	1°30	21°18	0°51	22°18	20°54	18°21	n.a.	F 11
S 12	8 35 37	10°57'09	10♌34	17°13	23°24	18° 2	14°35	6°17	1°30	21°17	0°52	22°11	20°51	18°28	n.a.	S 12
S 13	8 39 34	11°56'27	23°57	19°14	24°38	18°44	14°28	6°13	1°30	21°16	0°54	22° 3	20°47	18°35	n.a.	S 13
M14	8 43 30	12°55'42	7♍35	21°14	25°52	19°25	14°20	6° 9	1°30	21°15	0°55	21°54	20°44	18°41	n.a.	M14
T 15	8 47 27	13°54'55	21°26	23°15	27° 6	20° 7	14°12	6° 5	1°31	21°14	0°56	21°46	20°41	18°48	n.a.	T 15
W16	8 51 23	14°54'06	5♎25	25°14	28°20	20°49	14° 5	6° 1	1°31	21°13	0°58	21°39	20°38	18°55	n.a.	W16
T 17	8 55 20	15°53'15	19°30	27°12	29°35	21°30	13°57	5°57	1°R31	21°12	0°59	21°34	20°35	19° 1	n.a.	T 17
F 18	8 59 16	16°52'22	3♏38	29° 8	0♓49	22°12	13°49	5°53	1°31	21°12	1° 1	21°31	20°32	19° 8	n.a.	F 18
S 19	9 3 13	17°51'28	17°46	1♓ 2	2° 3	22°54	13°41	5°48	1°31	21°11	1° 2	21°D30	20°28	19°15	n.a.	S 19
S 20	9 7 9	18°50'31	1♐54	2°54	3°17	23°35	13°34	5°44	1°30	21°10	1° 3	21°31	20°25	19°21	n.a.	S 20
M21	9 11 6	19°49'33	16° 0	4°43	4°31	24°17	13°26	5°40	1°30	21° 9	1° 5	21°R32	20°22	19°28	n.a.	M21
T 22	9 15 2	20°48'33	0♑ 2	6°28	5°45	24°58	13°18	5°36	1°30	21° 9	1° 6	21°31	20°19	19°35	n.a.	T 22
W23	9 18 59	21°47'31	14° 0	8°10	6°59	25°39	13°11	5°31	1°30	21° 8	1° 8	21°29	20°16	19°41	n.a.	W23
T 24	9 22 56	22°46'27	27°50	9°48	8°13	26°21	13° 3	5°27	1°29	21° 7	1° 9	21°25	20°13	19°48	n.a.	T 24
F 25	9 26 52	23°45'21	11♒31	11°22	9°27	27° 2	12°55	5°23	1°29	21° 7	1°10	21°17	20° 9	19°55	n.a.	F 25
S 26	9 30 49	24°44'12	24°59	12°51	10°41	27°43	12°48	5°18	1°29	21° 6	1°12	21° 8	20° 6	20° 1	n.a.	S 26
S 27	9 34 45	25°43'02	8♓13	14°15	11°55	28°25	12°41	5°14	1°28	21° 6	1°13	20°57	20° 3	20° 8	n.a.	S 27
M28	9 38 42	26°41'49	21° 9	15°34	13° 9	29° 6	12°33	5° 9	1°28	21° 5	1°15	20°45	20° 0	20°15	n.a.	M28
T 29	9 42 38	27♒40'34	3♈47	16♓48	14♓23	29♓47	12♌26	5♍ 5	1♏27	21♊ 5	1♓16	20♐34	19♐57	20♑21	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s30	3n 4	5n11	23s18	1s56	19s30	1s26	8s12	0s25	17n55	1n40	11n34	2n39	11s48	0n23	23n 8	0s27	27s 9	16s57	23s38	23s34	20n 3		n.a.
W 2	20 17	7 55	4 59	22 53	1 54	19 9	1 26	7 55	0 24	17 57	1 40	11 36	2 39	11 49	0 23	23 8	0 27	27 8	16 57	23 38	23 34	20 4		n.a.
T 3	20 3	12 21	4 35	22 26	1 51	18 48	1 26	7 38	0 23	18 0	1 40	11 37	2 39	11 49	0 23	23 7	0 27	27 8	16 57	23 38	23 34	20 5		n.a.
F 4	19 49	16 14	3 59	21 57	1 47	18 26	1 25	7 21	0 22	18 2	1 41	11 39	2 39	11 49	0 23	23 7	0 27	27 7	16 56	23 38	23 34	20 7		n.a.
S 5	19 35	19 27	3 12	21 26	1 42	18 3	1 25	7 4	0 22	18 4	1 41	11 40	2 40	11 49	0 23	23 7	0 27	27 7	16 56	23 38	23 34	20 8		n.a.
S 6	19 21	21 50	2 18	20 52	1 37	17 40	1 24	6 47	0 21	18 7	1 41	11 42	2 40	11 50	0 23	23 7	0 27	27 6	16 56	23 38	23 33	20 9		n.a.
M 7	19 6	23 18	1 18	20 17	1 32	17 17	1 24	6 30	0 20	18 9	1 41	11 43	2 40	11 50	0 23	23 7	0 27	27 5	16 56	23 38	23 33	20 10		n.a.
T 8	18 51	23 41	0 13	19 39	1 26	16 53	1 23	6 13	0 20	18 12	1 41	11 45	2 40	11 50	0 23	23 7	0 27	27 5	16 56	23 38	23 33	20 11		n.a.
W 9	18 35	22 58	0s53	18 59	1 19	16 28	1 23	5 56	0 19	18 14	1 41	11 46	2 40	11 50	0 23	23 7	0 27	27 4	16 56	23 38	23 33	20 13		n.a.
T 10	18 20	21 5	1 57	18 18	1 12	16 4	1 22	5 38	0 18	18 16	1 41	11 48	2 40	11 50	0 23	23 7	0 27	27 3	16 55	23 38	23 33	20 14		n.a.
F 11	18 4	18 8	2 58	17 34	1 4	15 38	1 21	5 21	0 17	18 19	1 41	11 49	2 41	11 50	0 23	23 7	0 27	27 3	16 55	23 38	23 32	20 15		n.a.
S 12	17 47	14 12	3 50	16 49	0 55	15 13	1 20	5 4	0 17	18 21	1 41	11 51	2 41	11 50	0 23	23 7	0 27	27 2	16 55	23 37	23 32	20 16		n.a.
S 13	17 31	9 31	4 31	16 2	0 46	14 47	1 19	4 47	0 16	18 24	1 42	11 52	2 41	11 51	0 23	23 7	0 27	27 1	16 55	23 37	23 32	20 17		n.a.
M14	17 14	4 17	4 57	15 14	0 36	14 20	1 18	4 29	0 15	18 26	1 42	11 54	2 41	11 51	0 23	23 7	0 27	27 1	16 55	23 36	23 32	20 19		n.a.
T 15	16 56	1s13	5 6	14 25	0 26	13 54	1 17	4 12	0 14	18 28	1 42	11 56	2 41	11 51	0 23	23 7	0 27	27 0	16 55	23 36	23 31	20 20		n.a.
W16	16 39	6 44	4 58	13 34	0 15	13 26	1 16	3 55	0 14	18 31	1 42	11 57	2 41	11 51	0 23	23 7	0 27	27 0	16 55	23 35	23 31	20 21		n.a.
T 17	16 21	11 56	4 31	12 43	0 4	12 59	1 15	3 37	0 13	18 33	1 42	11 59	2 42	11 51	0 23	23 7	0 27	26 59	16 55	23 35	23 31	20 22		n.a.
F 18	16 3	16 30	3 48	11 52	0n 8	12 31	1 14	3 20	0 12	18 35	1 42	12 1	2 42	11 51	0 23	23 7	0 27	26 58	16 55	23 35	23 31	20 23		n.a.
S 19	15 45	20 9	2 51	11 0	0 19	12 3	1 12	3 3	0 12	18 38	1 42	12 2	2 42	11 51	0 23	23 7	0 27	26 58	16 54	23 35	23 30	20 24		n.a.
S 20	15 26	22 35	1 43	10 8	0 32	11 35	1 11	2 45	0 11	18 40	1 42	12 4	2 42	11 51	0 23	23 7	0 27	26 57	16 54	23 35	23 30	20 26		n.a.
M21	15 7	23 36	0 30	9 16	0 44	11 6	1 9	2 28	0 10	18 42	1 42	12 6	2 42	11 50	0 23	23 7	0 27	26 57	16 54	23 35	23 30	20 27		n.a.
T 22	14 48	23 6	0n45	8 25	0 56	10 37	1 8	2 11	0 9	18 45	1 42	12 8	2 42	11 50	0 23	23 7	0 27	26 56	16 54	23 35	23 30	20 28		n.a.
W23	14 29	21 10	1 57	7 35	1 9	10 7	1 6	1 53	0 9	18 47	1 42	12 9	2 42	11 50	0 23	23 7	0 27	26 55	16 54	23 35	23 30	20 29		n.a.
T 24	14 10	18 0	3 1	6 47	1 21	9 38	1 5	1 36	0 8	18 49	1 42	12 11	2 42	11 50	0 23	23 7	0 27	26 55	16 54	23 34	23 29	20 30		n.a.
F 25	13 50	13 53	3 54	5 59	1 33	9 8	1 3	1 19	0 7	18 51	1 42	12 13	2 43	11 50	0 23	23 7	0 27	26 54	16 54	23 34	23 29	20 31		n.a.
S 26	13 30	9 9	4 33	5 14	1 45	8 38	1 2	1 1	0 7	18 53	1 42	12 15	2 43	11 50	0 23	23 7	0 27	26 54	16 54	23 33	23 29	20 32		n.a.
S 27	13 10	4 4	4 56	4 31	1 57	8 8	1 0	0 44	0 6	18 56	1 42	12 16	2 43	11 50	0 23	23 7	0 26	26 53	16 54	23 32	23 29	20 33		n.a.
M28	12 50	1n 4	5 3	3 49	2 8	7 37	0 58	0 27	0 5	18 58	1 42	12 18	2 43	11 49	0 23	23 7	0 26	26 52	16 54	23 32	23 28	20 35		n.a.
T 29	12s29	6n 2	4n55	3s11	2n19	7s 7	0s56	0s10	0s 5	19n 0	1n42	12n20	2n43	11s49	0n23	23n 7	0s26	26s52	16s54	23s31	23s28	20n36		n.a.

Julian Day Number = 1218504.5, Delta T = 09h05m49s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'33, Lahiri = -22°57'32 Julian Calendar 1 Feb. 1377 BCE == Greg. Calendar 20 Jan. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

MARCH 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 46 35	28♒39'17	16♈10	17♓56	15♓36	0♈28	12°R19	5°R 0	1°R26	21°R 4	1♓18	20°R25	19♐53	20♉28	n.a.	W 1
T 2	9 50 31	29°37'57	28°17	18°58	16°50	1° 9	12♌11	4♍56	1♏26	21♊ 4	1°19	20♐19	19°50	20°34	n.a.	T 2
F 3	9 54 28	0♓36'35	10♉14	19°54	18° 4	1°50	12° 4	4°51	1°25	21° 3	1°20	20°14	19°47	20°41	n.a.	F 3
S 4	9 58 24	1°35'11	22° 5	20°45	19°18	2°31	11°57	4°47	1°24	21° 3	1°22	20°12	19°44	20°48	n.a.	S 4
S 5	10 2 21	2°33'45	3♊54	21°29	20°31	3°12	11°51	4°42	1°23	21° 3	1°23	20°D12	19°41	20°54	n.a.	S 5
M 6	10 6 18	3°32'16	15°46	22° 7	21°45	3°53	11°44	4°38	1°22	21° 2	1°25	20°R12	19°38	21° 1	n.a.	M 6
T 7	10 10 14	4°30'45	27°49	22°39	22°59	4°34	11°37	4°33	1°22	21° 2	1°26	20°12	19°34	21° 8	n.a.	T 7
W 8	10 14 11	5°29'12	10♋ 5	23° 4	24°12	5°15	11°31	4°29	1°21	21° 2	1°28	20°10	19°31	21°14	n.a.	W 8
T 9	10 18 7	6°27'36	22°41	23°24	25°26	5°56	11°24	4°24	1°20	21° 2	1°29	20° 7	19°28	21°21	n.a.	T 9
F 10	10 22 4	7°25'58	5♌39	23°37	26°39	6°36	11°18	4°20	1°18	21° 2	1°30	20° 0	19°25	21°28	n.a.	F 10
S 11	10 26 0	8°24'18	18°59	23°44	27°53	7°17	11°11	4°15	1°17	21° 2	1°32	19°51	19°22	21°34	n.a.	S 11
S 12	10 29 57	9°22'36	2♍43	23°R45	29° 6	7°58	11° 5	4°11	1°16	21° 1	1°33	19°40	19°19	21°41	n.a.	S 12
M13	10 33 53	10°20'52	16°46	23°40	0♈20	8°39	10°59	4° 6	1°15	21° 1	1°35	19°29	19°15	21°48	n.a.	M13
T 14	10 37 50	11°19'06	1♎ 3	23°30	1°33	9°19	10°53	4° 2	1°14	21°D 1	1°36	19°17	19°12	21°54	n.a.	T 14
W15	10 41 46	12°17'18	15°30	23°15	2°47	10° 0	10°48	3°57	1°12	21° 1	1°38	19° 8	19° 9	22° 1	n.a.	W15
T 16	10 45 43	13°15'28	29°58	22°55	4° 0	10°40	10°42	3°53	1°11	21° 1	1°39	19° 0	19° 6	22° 8	n.a.	T 16
F 17	10 49 40	14°13'37	14♏24	22°30	5°13	11°21	10°37	3°48	1°10	21° 2	1°40	18°55	19° 3	22°14	n.a.	F 17
S 18	10 53 36	15°11'44	28°43	22° 1	6°26	12° 1	10°31	3°44	1° 8	21° 2	1°42	18°53	18°59	22°21	n.a.	S 18
S 19	10 57 33	16° 9'50	12♐52	21°30	7°40	12°42	10°26	3°40	1° 7	21° 2	1°43	18°53	18°56	22°28	n.a.	S 19
M20	11 1 29	17° 7'54	26°50	20°55	8°53	13°22	10°21	3°35	1° 5	21° 2	1°45	18°53	18°53	22°34	n.a.	M20
T 21	11 5 26	18° 5'57	10♑38	20°18	10° 6	14° 3	10°16	3°31	1° 4	21° 2	1°46	18°52	18°50	22°41	n.a.	T 21
W22	11 9 22	19° 3'58	24°16	19°40	11°19	14°43	10°11	3°27	1° 2	21° 2	1°47	18°49	18°47	22°48	n.a.	W22
T 23	11 13 19	20° 1'57	7♒44	19° 2	12°32	15°23	10° 7	3°22	1° 1	21° 3	1°49	18°43	18°44	22°54	n.a.	T 23
F 24	11 17 15	20°59'55	21° 1	18°23	13°45	16° 4	10° 2	3°18	0°59	21° 3	1°50	18°35	18°40	23° 1	n.a.	F 24
S 25	11 21 12	21°57'52	4♓ 6	17°45	14°58	16°44	9°58	3°14	0°57	21° 3	1°52	18°24	18°37	23° 8	n.a.	S 25
S 26	11 25 9	22°55'46	16°59	17° 8	16°11	17°24	9°54	3°10	0°55	21° 4	1°53	18°11	18°34	23°14	n.a.	S 26
M27	11 29 5	23°53'39	29°39	16°33	17°24	18° 4	9°50	3° 6	0°54	21° 4	1°54	17°58	18°31	23°21	n.a.	M27
T 28	11 33 2	24°51'31	12♈ 6	16° 1	18°37	18°45	9°46	3° 2	0°52	21° 5	1°56	17°45	18°28	23°28	n.a.	T 28
W29	11 36 58	25°49'20	24°20	15°31	19°50	19°25	9°43	2°58	0°50	21° 5	1°57	17°34	18°24	23°34	n.a.	W29
T 30	11 40 55	26°47'08	6♉23	15° 5	21° 3	20° 5	9°39	2°54	0°48	21° 6	1°58	17°26	18°21	23°41	n.a.	T 30
F 31	11 44 51	27♓44'54	18♉16	14♓43	22♈16	20♈45	9♌36	2♍50	0♏46	21♊ 6	2♓ 0	17♐20	18♐18	23♉48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12s 9	10n39	4n33	2s34	2n29	6s36	0s54	0n 8	0s 4	19n 2	1n42	12n22	2n43	11s49	0n23	23n 7	0s26	26s51	16s54	23s30	23s28	20n37			n.a.
T 2	11 48	14 46	4 0	2 1	2 38	6 5	0 52	0 25	0 3	19 4	1 42	12 23	2 43	11 49	0 23	23 7	0 26	26 51	16 54	23 30	23 28	20 38			n.a.
F 3	11 27	18 14	3 16	1 31	2 47	5 34	0 50	0 42	0 3	19 6	1 42	12 25	2 43	11 48	0 23	23 7	0 26	26 50	16 54	23 29	23 27	20 39			n.a.
S 4	11 6	20 55	2 24	1 4	2 55	5 3	0 48	0 59	0 2	19 8	1 42	12 27	2 43	11 48	0 23	23 7	0 26	26 50	16 54	23 29	23 27	20 40			n.a.
S 5	10 44	22 42	1 26	0 40	3 2	4 31	0 46	1 17	0 1	19 10	1 42	12 29	2 43	11 48	0 23	23 7	0 26	26 49	16 54	23 29	23 27	20 41			n.a.
M 6	10 23	23 28	0 24	0 19	3 8	4 0	0 44	1 34	0 1	19 11	1 42	12 30	2 43	11 48	0 23	23 7	0 26	26 48	16 54	23 29	23 27	20 42			n.a.
T 7	10 1	23 10	0s40	0 2	3 13	3 28	0 42	1 51	0n 0	19 13	1 41	12 32	2 43	11 47	0 23	23 7	0 26	26 48	16 54	23 29	23 26	20 43			n.a.
W 8	9 40	21 45	1 44	0n12	3 16	2 57	0 40	2 8	0 1	19 15	1 41	12 34	2 43	11 47	0 23	23 7	0 26	26 47	16 54	23 29	23 26	20 44			n.a.
T 9	9 18	19 14	2 43	0 22	3 19	2 25	0 38	2 25	0 1	19 17	1 41	12 35	2 43	11 47	0 23	23 7	0 26	26 47	16 54	23 29	23 26	20 45			n.a.
F 10	8 56	15 42	3 36	0 29	3 20	1 53	0 35	2 42	0 2	19 19	1 41	12 37	2 43	11 46	0 23	23 7	0 26	26 46	16 54	23 28	23 26	20 46			n.a.
S 11	8 34	11 18	4 19	0 32	3 20	1 21	0 33	2 59	0 3	19 20	1 41	12 39	2 43	11 46	0 23	23 7	0 26	26 46	16 54	23 28	23 25	20 47			n.a.
S 12	8 11	6 13	4 48	0 31	3 19	0 50	0 31	3 16	0 3	19 22	1 41	12 41	2 43	11 45	0 23	23 7	0 26	26 45	16 54	23 27	23 25	20 48			n.a.
M13	7 49	0 43	5 0	0 27	3 17	0 18	0 28	3 33	0 4	19 23	1 41	12 42	2 43	11 45	0 23	23 7	0 26	26 45	16 54	23 26	23 25	20 49			n.a.
T 14	7 27	4s55	4 55	0 19	3 13	0n14	0 26	3 49	0 5	19 25	1 41	12 44	2 43	11 44	0 23	23 7	0 26	26 44	16 54	23 25	23 25	20 50			n.a.
W15	7 4	10 20	4 30	0 8	3 7	0 46	0 23	4 6	0 5	19 26	1 41	12 46	2 43	11 44	0 23	23 7	0 26	26 44	16 54	23 24	23 24	20 51			n.a.
T 16	6 41	15 12	3 48	0s 7	3 0	1 18	0 21	4 23	0 6	19 28	1 41	12 47	2 43	11 43	0 23	23 7	0 26	26 43	16 54	23 24	23 24	20 52			n.a.
F 17	6 19	19 10	2 51	0 24	2 52	1 50	0 18	4 40	0 6	19 29	1 40	12 49	2 43	11 43	0 23	23 7	0 26	26 43	16 54	23 23	23 24	20 53			n.a.
S 18	5 56	21 55	1 45	0 44	2 43	2 22	0 16	4 56	0 7	19 31	1 40	12 50	2 43	11 42	0 23	23 7	0 26	26 42	16 54	23 23	23 23	20 54			n.a.
S 19	5 33	23 16	0 32	1 7	2 32	2 53	0 13	5 13	0 8	19 32	1 40	12 52	2 43	11 42	0 23	23 7	0 26	26 42	16 54	23 23	23 23	20 55			n.a.
M20	5 10	23 7	0n42	1 32	2 20	3 25	0 11	5 30	0 8	19 33	1 40	12 54	2 43	11 41	0 23	23 7	0 26	26 42	16 55	23 23	23 23	20 56			n.a.
T 21	4 47	21 33	1 52	1 58	2 7	3 57	0 8	5 46	0 9	19 34	1 40	12 55	2 43	11 41	0 23	23 7	0 26	26 41	16 55	23 23	23 23	20 57			n.a.
W22	4 24	18 46	2 55	2 26	1 52	4 28	0 5	6 3	0 9	19 36	1 40	12 57	2 43	11 40	0 23	23 7	0 26	26 41	16 55	23 23	23 22	20 58			n.a.
T 23	4 1	14 59	3 48	2 56	1 37	5 0	0 3	6 19	0 10	19 37	1 39	12 58	2 43	11 40	0 23	23 7	0 26	26 40	16 55	23 22	23 22	20 59			n.a.
F 24	3 38	10 32	4 27	3 25	1 22	5 31	0 0	6 35	0 11	19 38	1 39	13 0	2 43	11 39	0 23	23 7	0 26	26 40	16 55	23 21	23 22	21 0			n.a.
S 25	3 14	5 40	4 51	3 55	1 6	6 2	0n 3	6 52	0 11	19 39	1 39	13 1	2 43	11 39	0 23	23 7	0 26	26 39	16 55	23 20	23 22	21 1			n.a.
S 26	2 51	0 38	5 0	4 25	0 49	6 33	0 5	7 8	0 12	19 40	1 39	13 3	2 43	11 38	0 23	23 7	0 26	26 39	16 55	23 19	23 21	21 2			n.a.
M27	2 28	4n21	4 54	4 54	0 33	7 4	0 8	7 24	0 12	19 41	1 39	13 4	2 43	11 37	0 23	23 7	0 26	26 39	16 55	23 18	23 21	21 3			n.a.
T 28	2 5	9 3	4 34	5 22	0 16	7 35	0 11	7 40	0 13	19 42	1 39	13 6	2 43	11 37	0 23	23 7	0 26	26 38	16 55	23 17	23 21	21 4			n.a.
W29	1 41	13 19	4 2	5 49	0s 1	8 6	0 14	7 56	0 14	19 42	1 38	13 7	2 43	11 36	0 23	23 7	0 26	26 38	16 56	23 16	23 20	21 5			n.a.
T 30	1 18	17 0	3 19	6 14	0 17	8 36	0 16	8 12	0 14	19 43	1 38	13 8	2 43	11 35	0 23	23 8	0 26	26 37	16 56	23 15	23 20	21 6			n.a.
F 31	0s55	19n55	2n27	6s37	0s33	9n 6	0n19	8n28	0n15	19n44	1n38	13n10	2n43	11s35	0n23	23n 8	0s26	26s37	16s56	23s14	23s20	21n 7			n.a.

Julian Day Number = 1218533.5, Delta T = 09h05m47s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'29, Lahiri = -22°57'28 Julian Calendar 1 March 1377 BCE == Greg. Calendar 18 Feb. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

APRIL 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 48	28♓42'39	0♊ 5	14°R25	23♈29	21♈25	9°R33	2°R46	0°R44	21♊ 7	2♓ 1	17°R17	18♐15	23♉54	n.a.	S 1
S 2	11 52 44	29°40'21	11°53	14♓11	24°42	22° 5	9♌30	2♍42	0♏42	21° 7	2° 2	17♐16	18°12	24° 1	n.a.	S 2
M 3	11 56 41	0♈38'02	23°45	14° 2	25°54	22°45	9°27	2°38	0°40	21° 8	2° 3	17°D16	18° 9	24° 8	n.a.	M 3
T 4	12 0 37	1°35'42	5♋46	13°57	27° 7	23°25	9°25	2°35	0°38	21° 9	2° 5	17°R16	18° 5	24°14	n.a.	T 4
W 5	12 4 34	2°33'19	18° 2	13°D56	28°20	24° 5	9°22	2°31	0°36	21° 9	2° 6	17°15	18° 2	24°21	n.a.	W 5
T 6	12 8 31	3°30'55	0♌39	14° 1	29°32	24°45	9°20	2°27	0°34	21°10	2° 7	17°12	17°59	24°28	n.a.	T 6
F 7	12 12 27	4°28'29	13°39	14° 9	0♉45	25°24	9°18	2°24	0°32	21°11	2° 8	17° 7	17°56	24°34	n.a.	F 7
S 8	12 16 24	5°26'01	27° 6	14°23	1°57	26° 4	9°16	2°21	0°30	21°12	2°10	16°59	17°53	24°41	n.a.	S 8
S 9	12 20 20	6°23'32	11♍ 0	14°41	3°10	26°44	9°14	2°17	0°28	21°12	2°11	16°50	17°50	24°48	n.a.	S 9
M10	12 24 17	7°21'02	25°19	15° 3	4°22	27°24	9°13	2°14	0°26	21°13	2°12	16°40	17°46	24°54	n.a.	M10
T 11	12 28 13	8°18'30	9♎56	15°30	5°34	28° 4	9°12	2°11	0°23	21°14	2°13	16°30	17°43	25° 1	n.a.	T 11
W12	12 32 10	9°15'56	24°46	16° 0	6°47	28°43	9°10	2° 7	0°21	21°15	2°15	16°21	17°40	25° 8	n.a.	W12
T 13	12 36 6	10°13'22	9♏39	16°35	7°59	29°23	9°10	2° 4	0°19	21°16	2°16	16°14	17°37	25°14	n.a.	T 13
F 14	12 40 3	11°10'47	24°27	17°14	9°11	0♑ 3	9° 9	2° 1	0°17	21°17	2°17	16°10	17°34	25°21	n.a.	F 14
S 15	12 44 0	12° 8'10	9♐ 3	17°57	10°23	0°42	9° 8	1°58	0°14	21°18	2°18	16° 8	17°30	25°28	n.a.	S 15
S 16	12 47 56	13° 5'33	23°24	18°43	11°36	1°22	9° 8	1°56	0°12	21°19	2°19	16°D 8	17°27	25°34	n.a.	S 16
M17	12 51 53	14° 2'56	7♑28	19°33	12°48	2° 1	9° 7	1°53	0°10	21°20	2°20	16°R 9	17°24	25°41	n.a.	M17
T 18	12 55 49	15° 0'17	21°14	20°26	14° 0	2°41	9°D 7	1°50	0° 7	21°21	2°21	16° 9	17°21	25°48	n.a.	T 18
W19	12 59 46	15°57'37	4♒43	21°23	15°12	3°20	9° 8	1°47	0° 5	21°22	2°23	16° 7	17°18	25°54	n.a.	W19
T 20	13 3 42	16°54'57	17°56	22°24	16°24	4° 0	9° 8	1°45	0° 3	21°23	2°24	16° 4	17°15	26° 1	n.a.	T 20
F 21	13 7 39	17°52'16	0♓55	23°27	17°36	4°39	9° 8	1°42	0° 0	21°25	2°25	15°57	17°11	26° 7	n.a.	F 21
S 22	13 11 35	18°49'34	13°42	24°34	18°48	5°19	9° 9	1°40	29♎58	21°26	2°26	15°49	17° 8	26°14	n.a.	S 22
S 23	13 15 32	19°46'51	26°16	25°43	20° 0	5°58	9°10	1°38	29°56	21°27	2°27	15°40	17° 5	26°21	n.a.	S 23
M24	13 19 29	20°44'08	8♈39	26°56	21°11	6°37	9°11	1°36	29°53	21°28	2°28	15°30	17° 2	26°27	n.a.	M24
T 25	13 23 25	21°41'23	20°52	28°12	22°23	7°17	9°12	1°33	29°51	21°29	2°29	15°20	16°59	26°34	n.a.	T 25
W26	13 27 22	22°38'38	2♉55	29°31	23°35	7°56	9°14	1°31	29°48	21°31	2°30	15°12	16°55	26°41	n.a.	W26
T 27	13 31 18	23°35'52	14°51	0♈52	24°47	8°35	9°15	1°29	29°46	21°32	2°31	15° 5	16°52	26°47	n.a.	T 27
F 28	13 35 15	24°33'06	26°41	2°16	25°58	9°15	9°17	1°28	29°43	21°33	2°32	15° 1	16°49	26°54	n.a.	F 28
S 29	13 39 11	25°30'18	8♊27	3°44	27°10	9°54	9°19	1°26	29°41	21°35	2°33	15° 0	16°46	27° 1	n.a.	S 29
S 30	13 43 8	26♈27'30	20♊15	5♈14	28♉21	10♉33	9♌21	1♍24	29♎38	21♊36	2♓34	14°D59	16♐43	27♉ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s31	21n59	1n30	6s59	0s48	9n37	0n22	8n44	0n15	19n44	1n38	13n11	2n42	11s34	0n23	23n 8	0s26	26s37	16s56	23s14	23s20	21n 8		n.a.
S 2	0 8	23 5	0 29	7 18	1 3	10 6	0 24	9 0	0 16	19 45	1 38	13 12	2 42	11 33	0 23	23 8	0 26	26 36	16 56	23 14	23 19	21 9		n.a.
M 3	0n15	23 8	0s34	7 35	1 17	10 36	0 27	9 15	0 17	19 46	1 37	13 14	2 42	11 33	0 23	23 8	0 26	26 36	16 56	23 14	23 19	21 10		n.a.
T 4	0 39	22 7	1 37	7 49	1 31	11 5	0 30	9 31	0 17	19 46	1 37	13 15	2 42	11 32	0 23	23 8	0 25	26 36	16 57	23 14	23 19	21 11		n.a.
W 5	1 2	20 3	2 36	8 1	1 43	11 34	0 33	9 46	0 18	19 47	1 37	13 16	2 42	11 31	0 23	23 8	0 25	26 35	16 57	23 14	23 18	21 12		n.a.
T 6	1 25	16 58	3 29	8 10	1 55	12 3	0 35	10 2	0 18	19 47	1 37	13 17	2 42	11 30	0 23	23 8	0 25	26 35	16 57	23 14	23 18	21 12		n.a.
F 7	1 48	12 59	4 13	8 16	2 6	12 32	0 38	10 17	0 19	19 47	1 37	13 19	2 42	11 30	0 23	23 8	0 25	26 35	16 57	23 13	23 18	21 13		n.a.
S 8	2 12	8 14	4 45	8 20	2 16	13 0	0 41	10 32	0 19	19 48	1 36	13 20	2 42	11 29	0 23	23 8	0 25	26 34	16 57	23 12	23 18	21 14		n.a.
S 9	2 35	2 56	5 1	8 22	2 25	13 28	0 43	10 48	0 20	19 48	1 36	13 21	2 42	11 28	0 23	23 8	0 25	26 34	16 57	23 12	23 17	21 15		n.a.
M10	2 58	2s40	4 59	8 21	2 34	13 55	0 46	11 3	0 20	19 48	1 36	13 22	2 41	11 27	0 23	23 8	0 25	26 34	16 58	23 10	23 17	21 16		n.a.
T 11	3 21	8 15	4 38	8 17	2 41	14 22	0 49	11 18	0 21	19 48	1 36	13 23	2 41	11 27	0 23	23 8	0 25	26 34	16 58	23 9	23 17	21 17		n.a.
W12	3 44	13 26	3 58	8 11	2 48	14 49	0 51	11 33	0 22	19 48	1 35	13 24	2 41	11 26	0 23	23 9	0 25	26 33	16 58	23 9	23 16	21 18		n.a.
T 13	4 7	17 49	3 2	8 2	2 53	15 16	0 54	11 47	0 22	19 48	1 35	13 25	2 41	11 25	0 23	23 9	0 25	26 33	16 58	23 8	23 16	21 19		n.a.
F 14	4 30	21 2	1 53	7 51	2 58	15 42	0 57	12 2	0 23	19 48	1 35	13 26	2 41	11 24	0 23	23 9	0 25	26 33	16 58	23 7	23 16	21 19		n.a.
S 15	4 53	22 49	0 38	7 38	3 2	16 8	0 59	12 17	0 23	19 48	1 35	13 27	2 41	11 23	0 23	23 9	0 25	26 33	16 59	23 7	23 15	21 20		n.a.
S 16	5 15	23 3	0n39	7 22	3 5	16 33	1 2	12 31	0 24	19 48	1 35	13 28	2 41	11 22	0 23	23 9	0 25	26 32	16 59	23 7	23 15	21 21		n.a.
M17	5 38	21 47	1 51	7 4	3 7	16 58	1 4	12 46	0 24	19 48	1 34	13 29	2 40	11 22	0 23	23 9	0 25	26 32	16 59	23 7	23 15	21 22		n.a.
T 18	6 1	19 15	2 56	6 44	3 9	17 23	1 7	13 0	0 25	19 48	1 34	13 30	2 40	11 21	0 23	23 9	0 25	26 32	16 59	23 7	23 15	21 23		n.a.
W19	6 23	15 42	3 49	6 22	3 9	17 47	1 9	13 14	0 25	19 48	1 34	13 30	2 40	11 20	0 23	23 9	0 25	26 32	17 0	23 7	23 14	21 24		n.a.
T 20	6 45	11 27	4 29	5 57	3 9	18 10	1 12	13 28	0 26	19 47	1 34	13 31	2 40	11 19	0 23	23 9	0 25	26 32	17 0	23 7	23 14	21 24		n.a.
F 21	7 8	6 45	4 55	5 31	3 8	18 34	1 14	13 43	0 26	19 47	1 33	13 32	2 40	11 18	0 23	23 9	0 25	26 31	17 0	23 6	23 14	21 25		n.a.
S 22	7 30	1 50	5 5	5 3	3 7	18 56	1 17	13 56	0 27	19 46	1 33	13 33	2 40	11 17	0 23	23 9	0 25	26 31	17 0	23 5	23 13	21 26		n.a.
S 23	7 52	3n 4	5 0	4 32	3 4	19 19	1 19	14 10	0 27	19 46	1 33	13 33	2 39	11 17	0 23	23 10	0 25	26 31	17 1	23 4	23 13	21 27		n.a.
M24	8 14	7 46	4 41	4 0	3 2	19 40	1 21	14 24	0 28	19 46	1 33	13 34	2 39	11 16	0 23	23 10	0 25	26 31	17 1	23 3	23 13	21 28		n.a.
T 25	8 36	12 7	4 9	3 26	2 58	20 2	1 23	14 38	0 28	19 45	1 32	13 34	2 39	11 15	0 23	23 10	0 25	26 31	17 1	23 2	23 12	21 28		n.a.
W26	8 57	15 55	3 27	2 51	2 54	20 22	1 26	14 51	0 29	19 44	1 32	13 35	2 39	11 14	0 23	23 10	0 25	26 31	17 1	23 1	23 12	21 29		n.a.
T 27	9 19	19 2	2 35	2 13	2 49	20 43	1 28	15 5	0 29	19 44	1 32	13 36	2 39	11 13	0 23	23 10	0 25	26 30	17 2	23 0	23 12	21 30		n.a.
F 28	9 40	21 20	1 37	1 34	2 43	21 2	1 30	15 18	0 30	19 43	1 32	13 36	2 38	11 12	0 23	23 10	0 25	26 30	17 2	23 0	23 11	21 31		n.a.
S 29	10 2	22 41	0 35	0 53	2 37	21 21	1 32	15 31	0 30	19 42	1 32	13 37	2 38	11 11	0 23	23 10	0 25	26 30	17 2	23 0	23 11	21 32		n.a.
S 30	10n23	23n 1	0s28	0s11	2s30	21n40	1n34	15n44	0n31	19n41	1n31	13n37	2n38	11s11	0n23	23n10	0s25	26s30	17s 3	23s 0	23s11	21n32		n.a.

Julian Day Number = 1218564.5, Delta T = 09h05m46s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'24, Lahiri = -22°57'24 Julian Calendar 1 Apr. 1377 BCE == Greg. Calendar 20 March 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

MAY 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 47 4	27♈24'40	2♋ 6	6♈46	29♉33	11♉12	9♌23	1°R23	29°R36	21♊38	2♓35	15♐ 0	16♐40	27♉14	n.a.	M 1
T 2	13 51 1	28°21'50	14° 7	8°22	0♊44	11°51	9°26	1♍21	29♎34	21°39	2°35	15° 2	16°36	27°21	n.a.	T 2
W 3	13 54 58	29°18'59	26°23	10° 0	1°56	12°31	9°28	1°20	29°31	21°41	2°36	15°R 3	16°33	27°27	n.a.	W 3
T 4	13 58 54	0♉16'07	8♌57	11°41	3° 7	13°10	9°31	1°18	29°29	21°42	2°37	15° 2	16°30	27°34	n.a.	T 4
F 5	14 2 51	1°13'14	21°55	13°25	4°18	13°49	9°34	1°17	29°26	21°44	2°38	15° 0	16°27	27°41	n.a.	F 5
S 6	14 6 47	2°10'20	5♍20	15°11	5°29	14°28	9°37	1°16	29°24	21°45	2°39	14°57	16°24	27°47	n.a.	S 6
S 7	14 10 44	3° 7'26	19°14	17° 0	6°41	15° 7	9°40	1°15	29°21	21°47	2°40	14°51	16°21	27°54	n.a.	S 7
M 8	14 14 40	4° 4'31	3♎35	18°52	7°52	15°46	9°44	1°14	29°19	21°48	2°40	14°46	16°17	28° 1	n.a.	M 8
T 9	14 18 37	5° 1'35	18°20	20°46	9° 3	16°25	9°47	1°13	29°16	21°50	2°41	14°40	16°14	28° 7	n.a.	T 9
W10	14 22 33	5°58'39	3♏21	22°42	10°14	17° 4	9°51	1°12	29°14	21°52	2°42	14°35	16°11	28°14	n.a.	W10
T 11	14 26 30	6°55'43	18°29	24°41	11°25	17°43	9°55	1°12	29°11	21°53	2°43	14°31	16° 8	28°21	n.a.	T 11
F 12	14 30 27	7°52'46	3♐35	26°42	12°35	18°22	9°59	1°11	29° 9	21°55	2°43	14°29	16° 5	28°27	n.a.	F 12
S 13	14 34 23	8°49'50	18°31	28°45	13°46	19° 1	10° 4	1°11	29° 7	21°57	2°44	14°D29	16° 1	28°34	n.a.	S 13
S 14	14 38 20	9°46'53	3♑ 8	0♉49	14°57	19°40	10° 8	1°10	29° 4	21°59	2°45	14°29	15°58	28°41	n.a.	S 14
M15	14 42 16	10°43'57	17°25	2°56	16° 8	20°19	10°13	1°10	29° 2	22° 0	2°45	14°31	15°55	28°47	n.a.	M15
T 16	14 46 13	11°41'00	1♒18	5° 3	17°18	20°57	10°17	1°10	28°59	22° 2	2°46	14°32	15°52	28°54	n.a.	T 16
W17	14 50 9	12°38'04	14°48	7°12	18°29	21°36	10°22	1°D10	28°57	22° 4	2°47	14°R32	15°49	29° 0	n.a.	W17
T 18	14 54 6	13°35'07	27°57	9°22	19°39	22°15	10°27	1°10	28°55	22° 6	2°47	14°32	15°46	29° 7	n.a.	T 18
F 19	14 58 3	14°32'11	10♓47	11°32	20°50	22°54	10°32	1°10	28°52	22° 8	2°48	14°29	15°42	29°14	n.a.	F 19
S 20	15 1 59	15°29'15	23°21	13°43	22° 0	23°33	10°38	1°10	28°50	22° 9	2°48	14°26	15°39	29°20	n.a.	S 20
S 21	15 5 56	16°26'20	5♈42	15°53	23°10	24°12	10°43	1°11	28°48	22°11	2°49	14°22	15°36	29°27	n.a.	S 21
M22	15 9 52	17°23'24	17°52	18° 4	24°20	24°50	10°49	1°11	28°45	22°13	2°50	14°17	15°33	29°34	n.a.	M22
T 23	15 13 49	18°20'29	29°53	20°13	25°30	25°29	10°55	1°12	28°43	22°15	2°50	14°13	15°30	29°40	n.a.	T 23
W24	15 17 45	19°17'34	11♉47	22°22	26°41	26° 8	11° 1	1°12	28°41	22°17	2°51	14° 9	15°27	29°47	n.a.	W24
T 25	15 21 42	20°14'39	23°37	24°30	27°51	26°47	11° 7	1°13	28°39	22°19	2°51	14° 7	15°23	29°54	n.a.	T 25
F 26	15 25 38	21°11'45	5♊24	26°37	29° 0	27°25	11°13	1°14	28°36	22°21	2°51	14° 5	15°20	0♊ 0	n.a.	F 26
S 27	15 29 35	22° 8'50	17°11	28°43	0♋10	28° 4	11°19	1°15	28°34	22°23	2°52	14°D 5	15°17	0° 7	n.a.	S 27
S 28	15 33 32	23° 5'56	29° 1	0♊47	1°20	28°43	11°26	1°16	28°32	22°25	2°52	14° 6	15°14	0°14	n.a.	S 28
M29	15 37 28	24° 3'02	10♋56	2°50	2°30	29°21	11°33	1°17	28°30	22°27	2°53	14° 7	15°11	0°20	n.a.	M29
T 30	15 41 25	25° 0'08	23° 0	4°51	3°39	29°59	11°39	1°18	28°28	22°29	2°53	14° 8	15° 7	0°27	n.a.	T 30
W31	15 45 21	25♉57'14	5♌17	6♊51	4♋49	0♊38	11♌46	1♍19	28♎26	22♊31	2♓53	14♐10	15♐ 4	0♊34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n44	22n19	1s31	0n33	2s23	21n58	1n36	15n57	0n31	19n41	1n31	13n37	2n38	11s10	0n23	23n10	0s25	26s30	17s 3	23s 0	23s10	21n33			n.a.
T 2	11 5	20 35	2 31	1 18	2 15	22 15	1 38	16 10	0 32	19 40	1 31	13 38	2 38	11 9	0 23	23 11	0 25	26 30	17 3	23 0	23 10	21 34			n.a.
W 3	11 25	17 53	3 25	2 5	2 7	22 32	1 39	16 22	0 32	19 39	1 31	13 38	2 37	11 8	0 23	23 11	0 25	26 30	17 3	23 0	23 10	21 35			n.a.
T 4	11 46	14 18	4 11	2 53	1 59	22 48	1 41	16 35	0 33	19 38	1 30	13 38	2 37	11 7	0 23	23 11	0 25	26 30	17 4	23 0	23 10	21 35			n.a.
F 5	12 6	9 57	4 45	3 43	1 49	23 3	1 43	16 47	0 33	19 37	1 30	13 39	2 37	11 6	0 23	23 11	0 25	26 30	17 4	23 0	23 9	21 36			n.a.
S 6	12 26	4 59	5 6	4 33	1 40	23 18	1 45	17 0	0 34	19 36	1 30	13 39	2 37	11 5	0 23	23 11	0 25	26 30	17 4	22 59	23 9	21 37			n.a.
S 7	12 46	0s24	5 9	5 25	1 30	23 33	1 46	17 12	0 34	19 35	1 30	13 39	2 37	11 4	0 23	23 11	0 25	26 30	17 5	22 59	23 9	21 37			n.a.
M 8	13 6	5 56	4 54	6 17	1 20	23 46	1 48	17 24	0 35	19 33	1 29	13 39	2 36	11 4	0 23	23 11	0 25	26 30	17 5	22 58	23 8	21 38			n.a.
T 9	13 25	11 17	4 19	7 11	1 9	23 59	1 49	17 36	0 35	19 32	1 29	13 39	2 36	11 3	0 23	23 11	0 25	26 30	17 5	22 57	23 8	21 39			n.a.
W10	13 45	16 3	3 25	8 5	0 58	24 12	1 51	17 48	0 36	19 31	1 29	13 39	2 36	11 2	0 23	23 12	0 25	26 30	17 6	22 57	23 8	21 40			n.a.
T 11	14 4	19 49	2 17	8 59	0 48	24 23	1 52	17 59	0 36	19 30	1 29	13 39	2 36	11 1	0 23	23 12	0 25	26 30	17 6	22 56	23 7	21 40			n.a.
F 12	14 23	22 12	0 59	9 54	0 37	24 34	1 53	18 11	0 37	19 28	1 29	13 39	2 35	11 0	0 23	23 12	0 25	26 30	17 6	22 56	23 7	21 41			n.a.
S 13	14 41	22 59	0n22	10 49	0 25	24 44	1 54	18 22	0 37	19 27	1 28	13 39	2 35	10 59	0 23	23 12	0 25	26 30	17 7	22 56	23 7	21 42			n.a.
S 14	15 0	22 9	1 40	11 44	0 14	24 54	1 55	18 34	0 38	19 25	1 28	13 39	2 35	10 58	0 23	23 12	0 24	26 30	17 7	22 56	23 6	21 42			n.a.
M15	15 18	19 53	2 50	12 39	0 3	25 3	1 56	18 45	0 38	19 24	1 28	13 39	2 35	10 58	0 23	23 12	0 24	26 30	17 7	22 56	23 6	21 43			n.a.
T 16	15 36	16 30	3 48	13 33	0n 7	25 11	1 57	18 56	0 39	19 22	1 28	13 39	2 35	10 57	0 23	23 12	0 24	26 30	17 8	22 57	23 6	21 44			n.a.
W17	15 54	12 21	4 32	14 26	0 18	25 18	1 58	19 6	0 39	19 21	1 27	13 39	2 34	10 56	0 23	23 12	0 24	26 30	17 8	22 57	23 5	21 44			n.a.
T 18	16 11	7 42	5 0	15 19	0 28	25 25	1 59	19 17	0 39	19 19	1 27	13 38	2 34	10 55	0 23	23 13	0 24	26 30	17 8	22 56	23 5	21 45			n.a.
F 19	16 29	2 50	5 13	16 10	0 38	25 31	2 0	19 28	0 40	19 18	1 27	13 38	2 34	10 54	0 23	23 13	0 24	26 30	17 9	22 56	23 4	21 46			n.a.
S 20	16 46	2n 2	5 9	16 59	0 48	25 37	2 0	19 38	0 40	19 16	1 27	13 38	2 34	10 53	0 23	23 13	0 24	26 30	17 9	22 56	23 4	21 46			n.a.
S 21	17 3	6 45	4 52	17 47	0 57	25 41	2 1	19 48	0 41	19 14	1 27	13 38	2 33	10 52	0 23	23 13	0 24	26 30	17 9	22 55	23 4	21 47			n.a.
M22	17 19	11 8	4 21	18 33	1 5	25 45	2 1	19 58	0 41	19 12	1 26	13 37	2 33	10 52	0 23	23 13	0 24	26 30	17 10	22 55	23 3	21 48			n.a.
T 23	17 35	15 2	3 40	19 17	1 13	25 48	2 1	20 8	0 42	19 11	1 26	13 37	2 33	10 51	0 23	23 13	0 24	26 31	17 10	22 54	23 3	21 48			n.a.
W24	17 51	18 18	2 49	19 59	1 20	25 51	2 2	20 18	0 42	19 9	1 26	13 36	2 33	10 50	0 23	23 13	0 24	26 31	17 10	22 54	23 3	21 49			n.a.
T 25	18 7	20 47	1 50	20 38	1 27	25 52	2 2	20 28	0 43	19 7	1 26	13 36	2 33	10 49	0 23	23 14	0 24	26 31	17 11	22 54	23 2	21 50			n.a.
F 26	18 22	22 22	0 48	21 15	1 33	25 53	2 2	20 37	0 43	19 5	1 25	13 35	2 32	10 48	0 23	23 14	0 24	26 31	17 11	22 53	23 2	21 50			n.a.
S 27	18 37	22 57	0s17	21 49	1 38	25 53	2 2	20 47	0 43	19 3	1 25	13 35	2 32	10 48	0 23	23 14	0 24	26 31	17 11	22 53	23 2	21 51			n.a.
S 28	18 52	22 30	1 22	22 21	1 43	25 53	2 2	20 56	0 44	19 1	1 25	13 34	2 32	10 47	0 23	23 14	0 24	26 31	17 12	22 53	23 1	21 51			n.a.
M29	19 7	21 1	2 23	22 50	1 47	25 52	2 2	21 5	0 44	18 59	1 25	13 34	2 32	10 46	0 23	23 14	0 24	26 32	17 12	22 54	23 1	21 52			n.a.
T 30	19 21	18 35	3 19	23 17	1 50	25 50	2 1	21 14	0 45	18 57	1 25	13 33	2 31	10 45	0 23	23 14	0 24	26 32	17 12	22 54	23 1	21 53			n.a.
W31	19n35	15n17	4s 7	23n41	1n53	25n47	2n 1	21n22	0n45	18n54	1n24	13n32	2n31	10s45	0n23	23n14	0s24	26s32	17s13	22s54	23s 0	21n53			n.a.

Julian Day Number = 1218594.5, Delta T = 09h05m44s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'20, Lahiri = -22°57'20 Julian Calendar 1 May 1377 BCE == Greg. Calendar 19 Apr. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

JUNE 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 49 18	26♉54'20	17♌52	8♊48	5♋58	1♊17	11♌53	1♍21	28°R24	22♊33	2♓54	14♐11	15♐ 1	0♊40	n.a.	T 1
F 2	15 53 14	27°51'27	0♍47	10°44	7° 8	1°56	12° 0	1°22	28♎22	22°35	2°54	14°R11	14°58	0°47	n.a.	F 2
S 3	15 57 11	28°48'33	14° 7	12°38	8°17	2°34	12° 8	1°24	28°20	22°37	2°54	14°10	14°55	0°54	n.a.	S 3
S 4	16 1 8	29°45'40	27°53	14°30	9°26	3°13	12°15	1°25	28°18	22°39	2°54	14° 9	14°52	1° 0	n.a.	S 4
M 5	16 5 4	0♊42'46	12♎ 7	16°21	10°35	3°51	12°23	1°27	28°16	22°41	2°55	14° 8	14°48	1° 7	n.a.	M 5
T 6	16 9 1	1°39'54	26°44	18° 9	11°44	4°30	12°30	1°29	28°14	22°43	2°55	14° 6	14°45	1°13	n.a.	T 6
W 7	16 12 57	2°37'01	11♏42	19°56	12°53	5° 8	12°38	1°31	28°12	22°45	2°55	14° 5	14°42	1°20	n.a.	W 7
T 8	16 16 54	3°34'10	26°51	21°41	14° 2	5°47	12°46	1°33	28°10	22°47	2°55	14° 4	14°39	1°27	n.a.	T 8
F 9	16 20 50	4°31'18	12♐ 4	23°24	15°10	6°25	12°54	1°35	28° 8	22°50	2°55	14°D 4	14°36	1°33	n.a.	F 9
S 10	16 24 47	5°28'28	27°10	25° 5	16°19	7° 4	13° 2	1°37	28° 6	22°52	2°55	14° 4	14°33	1°40	n.a.	S 10
S 11	16 28 43	6°25'39	12♑ 0	26°44	17°27	7°42	13°11	1°40	28° 5	22°54	2°56	14° 4	14°29	1°47	n.a.	S 11
M12	16 32 40	7°22'50	26°29	28°21	18°36	8°21	13°19	1°42	28° 3	22°56	2°56	14° 5	14°26	1°53	n.a.	M12
T 13	16 36 37	8°20'02	10♒33	29°57	19°44	8°59	13°27	1°45	28° 1	22°58	2°56	14° 6	14°23	2° 0	n.a.	T 13
W14	16 40 33	9°17'16	24°11	1♋31	20°52	9°38	13°36	1°47	27°59	23° 0	2°56	14° 6	14°20	2° 7	n.a.	W14
T 15	16 44 30	10°14'30	7♓23	3° 2	22° 0	10°16	13°45	1°50	27°58	23° 3	2°R56	14°R 6	14°17	2°13	n.a.	T 15
F 16	16 48 26	11°11'46	20°12	4°33	23° 8	10°54	13°54	1°53	27°56	23° 5	2°56	14° 6	14°13	2°20	n.a.	F 16
S 17	16 52 23	12° 9'03	2♈42	6° 1	24°16	11°33	14° 2	1°55	27°55	23° 7	2°56	14° 6	14°10	2°27	n.a.	S 17
S 18	16 56 19	13° 6'21	14°55	7°27	25°23	12°11	14°12	1°58	27°53	23° 9	2°56	14° 6	14° 7	2°33	n.a.	S 18
M19	17 0 16	14° 3'40	26°58	8°51	26°31	12°50	14°21	2° 1	27°52	23°11	2°56	14°D 6	14° 4	2°40	n.a.	M19
T 20	17 4 13	15° 1'00	8♉51	10°14	27°38	13°28	14°30	2° 5	27°50	23°13	2°55	14° 6	14° 1	2°47	n.a.	T 20
W21	17 8 9	15°58'22	20°40	11°34	28°45	14° 6	14°39	2° 8	27°49	23°16	2°55	14° 6	13°58	2°53	n.a.	W21
T 22	17 12 6	16°55'45	2♊28	12°52	29°53	14°45	14°49	2°11	27°48	23°18	2°55	14° 6	13°54	3° 0	n.a.	T 22
F 23	17 16 2	17°53'09	14°15	14° 9	1♌ 0	15°23	14°58	2°14	27°46	23°20	2°55	14°R 6	13°51	3° 7	n.a.	F 23
S 24	17 19 59	18°50'34	26° 6	15°23	2° 6	16° 1	15° 8	2°18	27°45	23°22	2°55	14° 6	13°48	3°13	n.a.	S 24
S 25	17 23 55	19°48'01	8♋ 2	16°34	3°13	16°40	15°18	2°21	27°44	23°25	2°55	14° 6	13°45	3°20	n.a.	S 25
M26	17 27 52	20°45'28	20° 6	17°44	4°20	17°18	15°28	2°25	27°43	23°27	2°54	14° 5	13°42	3°26	n.a.	M26
T 27	17 31 48	21°42'57	2♌19	18°51	5°26	17°56	15°38	2°29	27°42	23°29	2°54	14° 4	13°39	3°33	n.a.	T 27
W28	17 35 45	22°40'26	14°45	19°56	6°32	18°35	15°48	2°32	27°41	23°31	2°54	14° 3	13°35	3°40	n.a.	W28
T 29	17 39 42	23°37'57	27°25	20°58	7°39	19°13	15°58	2°36	27°40	23°33	2°54	14° 2	13°32	3°46	n.a.	T 29
F 30	17 43 38	24♊35'29	10♍22	21♋58	8♌44	19♊51	16♌ 8	2♍40	27♎39	23♊36	2♓53	14♐ 1	13♐29	3♊53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n48	11n14	4s44	24n 2	1n55	25n43	2n 0	21n31	0n45	18n52	1n24	13n32	2n31	10s44	0n23	23n14	0s24	26s32	17s13	22s54	23s 0	21n54		n.a.
F 2	20 2	6 35	5 8	24 21	1 56	25 39	2 0	21 39	0 46	18 50	1 24	13 31	2 31	10 43	0 23	23 15	0 24	26 32	17 14	22 54	23 0	21 54		n.a.
S 3	20 14	1 30	5 17	24 38	1 57	25 34	1 59	21 48	0 46	18 48	1 24	13 30	2 31	10 43	0 23	23 15	0 24	26 33	17 14	22 54	22 59	21 55		n.a.
S 4	20 27	3s50	5 8	24 52	1 57	25 29	1 58	21 56	0 47	18 45	1 24	13 29	2 30	10 42	0 23	23 15	0 24	26 33	17 14	22 54	22 59	21 55		n.a.
M 5	20 39	9 9	4 40	25 4	1 56	25 23	1 57	22 4	0 47	18 43	1 23	13 28	2 30	10 41	0 23	23 15	0 24	26 33	17 15	22 54	22 58	21 56		n.a.
T 6	20 51	14 6	3 53	25 13	1 55	25 16	1 56	22 11	0 47	18 41	1 23	13 28	2 30	10 40	0 23	23 15	0 24	26 33	17 15	22 53	22 58	21 57		n.a.
W 7	21 3	18 18	2 50	25 21	1 53	25 8	1 55	22 19	0 48	18 38	1 23	13 27	2 30	10 40	0 23	23 15	0 24	26 34	17 15	22 53	22 58	21 57		n.a.
T 8	21 14	21 19	1 34	25 26	1 51	25 0	1 54	22 26	0 48	18 36	1 23	13 26	2 29	10 39	0 23	23 15	0 24	26 34	17 16	22 53	22 57	21 58		n.a.
F 9	21 25	22 49	0 11	25 29	1 48	24 51	1 53	22 33	0 49	18 33	1 23	13 25	2 29	10 38	0 23	23 16	0 24	26 34	17 16	22 53	22 57	21 58		n.a.
S 10	21 35	22 37	1n12	25 30	1 44	24 41	1 51	22 40	0 49	18 31	1 23	13 24	2 29	10 38	0 23	23 16	0 24	26 34	17 16	22 53	22 57	21 59		n.a.
S 11	21 45	20 50	2 29	25 29	1 40	24 30	1 50	22 47	0 49	18 28	1 22	13 23	2 29	10 37	0 23	23 16	0 24	26 35	17 17	22 53	22 56	21 59		n.a.
M12	21 55	17 43	3 35	25 26	1 36	24 19	1 48	22 54	0 50	18 25	1 22	13 22	2 29	10 37	0 23	23 16	0 24	26 35	17 17	22 53	22 56	22 0		n.a.
T 13	22 5	13 39	4 25	25 22	1 31	24 8	1 46	23 1	0 50	18 23	1 22	13 20	2 28	10 36	0 23	23 16	0 24	26 35	17 18	22 53	22 55	22 0		n.a.
W14	22 14	9 0	4 59	25 16	1 25	23 56	1 45	23 7	0 51	18 20	1 22	13 19	2 28	10 35	0 23	23 16	0 24	26 36	17 18	22 53	22 55	22 1		n.a.
T 15	22 22	4 4	5 16	25 9	1 19	23 43	1 43	23 13	0 51	18 17	1 22	13 18	2 28	10 35	0 23	23 16	0 24	26 36	17 18	22 53	22 55	22 1		n.a.
F 16	22 31	0n53	5 16	25 0	1 13	23 29	1 40	23 19	0 51	18 15	1 22	13 17	2 28	10 34	0 23	23 16	0 24	26 36	17 19	22 53	22 54	22 2		n.a.
S 17	22 39	5 41	5 1	24 49	1 6	23 15	1 38	23 25	0 52	18 12	1 21	13 16	2 27	10 34	0 23	23 17	0 24	26 37	17 19	22 53	22 54	22 2		n.a.
S 18	22 46	10 10	4 33	24 38	0 59	23 0	1 36	23 30	0 52	18 9	1 21	13 14	2 27	10 33	0 23	23 17	0 24	26 37	17 19	22 53	22 54	22 3		n.a.
M19	22 53	14 11	3 53	24 25	0 52	22 45	1 34	23 36	0 53	18 6	1 21	13 13	2 27	10 33	0 23	23 17	0 24	26 37	17 20	22 53	22 53	22 3		n.a.
T 20	23 0	17 36	3 4	24 11	0 44	22 29	1 31	23 41	0 53	18 3	1 21	13 12	2 27	10 32	0 22	23 17	0 24	26 38	17 20	22 53	22 53	22 4		n.a.
W21	23 6	20 16	2 7	23 56	0 36	22 13	1 28	23 46	0 53	18 0	1 21	13 10	2 27	10 32	0 22	23 17	0 24	26 38	17 20	22 53	22 52	22 4		n.a.
T 22	23 12	22 4	1 4	23 40	0 27	21 56	1 26	23 51	0 54	17 57	1 21	13 9	2 26	10 31	0 22	23 17	0 24	26 39	17 21	22 53	22 52	22 5		n.a.
F 23	23 18	22 54	0s 1	23 23	0 18	21 38	1 23	23 56	0 54	17 54	1 20	13 8	2 26	10 31	0 22	23 17	0 24	26 39	17 21	22 53	22 52	22 5		n.a.
S 24	23 23	22 42	1 6	23 6	0 9	21 20	1 20	24 1	0 54	17 51	1 20	13 6	2 26	10 30	0 22	23 17	0 24	26 39	17 21	22 53	22 51	22 6		n.a.
S 25	23 27	21 28	2 9	22 48	0s 1	21 1	1 17	24 5	0 55	17 48	1 20	13 5	2 26	10 30	0 22	23 18	0 24	26 40	17 22	22 53	22 51	22 6		n.a.
M26	23 32	19 14	3 7	22 29	0 11	20 42	1 14	24 9	0 55	17 45	1 20	13 3	2 26	10 30	0 22	23 18	0 24	26 40	17 22	22 53	22 50	22 7		n.a.
T 27	23 36	16 8	3 57	22 10	0 21	20 23	1 10	24 13	0 55	17 42	1 20	13 2	2 25	10 29	0 22	23 18	0 24	26 41	17 23	22 53	22 50	22 7		n.a.
W28	23 39	12 17	4 37	21 50	0 31	20 3	1 7	24 17	0 56	17 39	1 20	13 0	2 25	10 29	0 22	23 18	0 24	26 41	17 23	22 53	22 50	22 7		n.a.
T 29	23 42	7 50	5 4	21 30	0 42	19 42	1 4	24 20	0 56	17 35	1 20	12 58	2 25	10 29	0 22	23 18	0 24	26 41	17 23	22 53	22 49	22 8		n.a.
F 30	23n45	2n56	5s17	21n10	0s53	19n21	1n 0	24n24	0n56	17n32	1n19	12n57	2n25	10s28	0n22	23n18	0s24	26s42	17s24	22s53	22s49	22n 8		n.a.

Julian Day Number = 1218625.5, Delta T = 09h05m42s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'16, Lahiri = -22°57'16 Julian Calendar 1 June 1377 BCE == Greg. Calendar 20 May 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

JULY 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 35	25♊33'01	23♍39	22♋54	9♌50	20♊29	16♌18	2♍44	27°R38	23♊38	2°R53	14°D 1	13♐26	4♊ 0	n.a.	S 1
S 2	17 51 31	26°30'35	7♎18	23°48	10°56	21° 8	16°29	2°48	27♎37	23°40	2♓53	14♐ 1	13°23	4° 6	n.a.	S 2
M 3	17 55 28	27°28'10	21°19	24°39	12° 1	21°46	16°39	2°52	27°36	23°42	2°52	14° 2	13°19	4°13	n.a.	M 3
T 4	17 59 24	28°25'46	5♏42	25°26	13° 6	22°24	16°50	2°57	27°35	23°45	2°52	14° 3	13°16	4°20	n.a.	T 4
W 5	18 3 21	29°23'23	20°24	26°10	14°11	23° 2	17° 0	3° 1	27°34	23°47	2°51	14° 4	13°13	4°26	n.a.	W 5
T 6	18 7 17	0♋21'02	5♐20	26°50	15°16	23°41	17°11	3° 5	27°34	23°49	2°51	14° 4	13°10	4°33	n.a.	T 6
F 7	18 11 14	1°18'42	20°23	27°27	16°21	24°19	17°22	3°10	27°33	23°51	2°51	14°R 5	13° 7	4°40	n.a.	F 7
S 8	18 15 11	2°16'23	5♑25	27°59	17°25	24°57	17°33	3°14	27°32	23°53	2°50	14° 4	13° 4	4°46	n.a.	S 8
S 9	18 19 7	3°14'06	20°18	28°27	18°29	25°35	17°43	3°19	27°32	23°56	2°50	14° 2	13° 0	4°53	n.a.	S 9
M10	18 23 4	4°11'51	4♒52	28°51	19°33	26°14	17°55	3°24	27°31	23°58	2°49	14° 0	12°57	5° 0	n.a.	M10
T 11	18 27 0	5° 9'37	19° 4	29°10	20°37	26°52	18° 6	3°28	27°31	24° 0	2°49	13°57	12°54	5° 6	n.a.	T 11
W12	18 30 57	6° 7'25	2♓48	29°24	21°41	27°30	18°17	3°33	27°31	24° 2	2°48	13°54	12°51	5°13	n.a.	W12
T 13	18 34 53	7° 5'15	16° 6	29°33	22°44	28° 8	18°28	3°38	27°30	24° 4	2°48	13°52	12°48	5°19	n.a.	T 13
F 14	18 38 50	8° 3'07	28°59	29°R36	23°47	28°46	18°39	3°43	27°30	24° 7	2°47	13°50	12°44	5°26	n.a.	F 14
S 15	18 42 46	9° 1'01	11♈29	29°34	24°50	29°25	18°51	3°48	27°30	24° 9	2°46	13°D50	12°41	5°33	n.a.	S 15
S 16	18 46 43	9°58'57	23°41	29°25	25°52	0♋ 3	19° 2	3°53	27°29	24°11	2°46	13°51	12°38	5°39	n.a.	S 16
M17	18 50 40	10°56'55	5♉41	29°11	26°54	0°41	19°14	3°58	27°29	24°13	2°45	13°52	12°35	5°46	n.a.	M17
T 18	18 54 36	11°54'54	17°32	28°51	27°56	1°19	19°25	4° 3	27°29	24°15	2°44	13°54	12°32	5°53	n.a.	T 18
W19	18 58 33	12°52'56	29°19	28°25	28°58	1°58	19°37	4° 9	27°D29	24°17	2°44	13°56	12°29	5°59	n.a.	W19
T 20	19 2 29	13°51'00	11♊ 6	27°53	29°59	2°36	19°48	4°14	27°29	24°20	2°43	13°R56	12°25	6° 6	n.a.	T 20
F 21	19 6 26	14°49'06	22°57	27°16	1♍ 1	3°14	20° 0	4°19	27°29	24°22	2°42	13°56	12°22	6°13	n.a.	F 21
S 22	19 10 22	15°47'14	4♋55	26°33	2° 1	3°52	20°12	4°25	27°29	24°24	2°42	13°54	12°19	6°19	n.a.	S 22
S 23	19 14 19	16°45'24	17° 2	25°45	3° 2	4°30	20°24	4°30	27°30	24°26	2°41	13°51	12°16	6°26	n.a.	S 23
M24	19 18 15	17°43'35	29°19	24°53	4° 2	5° 9	20°36	4°36	27°30	24°28	2°40	13°46	12°13	6°33	n.a.	M24
T 25	19 22 12	18°41'49	11♌48	23°58	5° 2	5°47	20°48	4°41	27°30	24°30	2°39	13°40	12°10	6°39	n.a.	T 25
W26	19 26 9	19°40'04	24°29	23° 1	6° 1	6°25	21° 0	4°47	27°30	24°32	2°39	13°34	12° 6	6°46	n.a.	W26
T 27	19 30 5	20°38'21	7♍23	22° 2	7° 0	7° 3	21°12	4°53	27°31	24°34	2°38	13°28	12° 3	6°53	n.a.	T 27
F 28	19 34 2	21°36'40	20°31	21° 4	7°59	7°41	21°24	4°58	27°31	24°36	2°37	13°23	12° 0	6°59	n.a.	F 28
S 29	19 37 58	22°35'00	3♎53	20° 7	8°58	8°19	21°36	5° 4	27°32	24°38	2°36	13°20	11°57	7° 6	n.a.	S 29
S 30	19 41 55	23°33'22	17°30	19°12	9°55	8°58	21°48	5°10	27°32	24°40	2°35	13°D19	11°54	7°12	n.a.	S 30
M31	19 45 51	24♋31'46	1♏23	18♋22	10♍53	9♋36	22♌ 1	5♍16	27♎33	24♊42	2♓34	13♐19	11♐50	7♊19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	2s13	5s13	20n50	1s 4	19n 0	0n56	24n27	0n57	17n29	1n19	12n55	2n25	10s28	0n22	23n18	0s24	26s42	17s24	22s53	22s48	22n 9		n.a.
S 2	23 49	7 23	4 51	20 29	1 15	18 38	0 52	24 30	0 57	17 26	1 19	12 53	2 24	10 28	0 22	23 18	0 24	26 43	17 24	22 53	22 48	22 9		n.a.
M 3	23 50	12 20	4 13	20 9	1 26	18 16	0 48	24 33	0 58	17 22	1 19	12 52	2 24	10 27	0 22	23 19	0 24	26 43	17 25	22 53	22 48	22 10		n.a.
T 4	23 51	16 44	3 17	19 49	1 38	17 53	0 44	24 36	0 58	17 19	1 19	12 50	2 24	10 27	0 22	23 19	0 24	26 44	17 25	22 53	22 47	22 10		n.a.
W 5	23 51	20 12	2 8	19 30	1 49	17 30	0 40	24 38	0 58	17 15	1 19	12 48	2 24	10 27	0 22	23 19	0 24	26 44	17 25	22 53	22 47	22 10		n.a.
T 6	23 51	22 21	0 48	19 10	2 1	17 7	0 36	24 41	0 59	17 12	1 19	12 46	2 24	10 27	0 22	23 19	0 24	26 45	17 26	22 53	22 46	22 11		n.a.
F 7	23 51	22 55	0n35	18 52	2 13	16 43	0 32	24 43	0 59	17 9	1 18	12 45	2 24	10 26	0 22	23 19	0 24	26 45	17 26	22 53	22 46	22 11		n.a.
S 8	23 50	21 49	1 55	18 34	2 25	16 19	0 27	24 45	0 59	17 5	1 18	12 43	2 23	10 26	0 22	23 19	0 24	26 45	17 26	22 53	22 46	22 11		n.a.
S 9	23 49	19 13	3 7	18 17	2 36	15 54	0 23	24 46	1 0	17 2	1 18	12 41	2 23	10 26	0 22	23 19	0 24	26 46	17 27	22 53	22 45	22 12		n.a.
M10	23 47	15 25	4 5	18 1	2 48	15 30	0 18	24 48	1 0	16 58	1 18	12 39	2 23	10 26	0 22	23 19	0 24	26 46	17 27	22 53	22 45	22 12		n.a.
T 11	23 45	10 50	4 46	17 46	2 59	15 5	0 13	24 49	1 0	16 54	1 18	12 37	2 23	10 26	0 22	23 19	0 24	26 47	17 27	22 52	22 44	22 13		n.a.
W12	23 43	5 51	5 9	17 32	3 10	14 39	0 8	24 50	1 0	16 51	1 18	12 35	2 23	10 26	0 22	23 20	0 24	26 47	17 28	22 52	22 44	22 13		n.a.
T 13	23 40	0 45	5 15	17 20	3 21	14 14	0 3	24 51	1 1	16 47	1 18	12 33	2 22	10 26	0 22	23 20	0 24	26 48	17 28	22 52	22 44	22 13		n.a.
F 14	23 36	4n14	5 4	17 9	3 31	13 48	0s 2	24 52	1 1	16 43	1 18	12 31	2 22	10 25	0 22	23 20	0 24	26 48	17 28	22 52	22 43	22 14		n.a.
S 15	23 33	8 53	4 39	17 0	3 41	13 22	0 7	24 53	1 1	16 40	1 18	12 29	2 22	10 25	0 22	23 20	0 24	26 49	17 28	22 52	22 43	22 14		n.a.
S 16	23 28	13 5	4 2	16 52	3 50	12 55	0 12	24 53	1 2	16 36	1 17	12 27	2 22	10 25	0 22	23 20	0 24	26 49	17 29	22 52	22 42	22 14		n.a.
M17	23 24	16 42	3 15	16 47	3 59	12 29	0 18	24 53	1 2	16 32	1 17	12 25	2 22	10 25	0 22	23 20	0 24	26 50	17 29	22 52	22 42	22 15		n.a.
T 18	23 19	19 36	2 20	16 44	4 6	12 2	0 23	24 53	1 2	16 28	1 17	12 23	2 22	10 25	0 22	23 20	0 24	26 51	17 29	22 52	22 42	22 15		n.a.
W19	23 13	21 39	1 20	16 43	4 12	11 35	0 29	24 53	1 3	16 25	1 17	12 21	2 22	10 25	0 22	23 20	0 24	26 51	17 30	22 52	22 41	22 15		n.a.
T 20	23 7	22 45	0 16	16 45	4 17	11 8	0 35	24 53	1 3	16 21	1 17	12 19	2 21	10 25	0 22	23 20	0 24	26 52	17 30	22 52	22 41	22 16		n.a.
F 21	23 1	22 51	0s49	16 48	4 21	10 40	0 41	24 52	1 3	16 17	1 17	12 17	2 21	10 25	0 22	23 21	0 23	26 52	17 30	22 52	22 40	22 16		n.a.
S 22	22 54	21 53	1 52	16 54	4 23	10 13	0 46	24 51	1 4	16 13	1 17	12 15	2 21	10 25	0 22	23 21	0 23	26 53	17 30	22 52	22 40	22 16		n.a.
S 23	22 47	19 55	2 51	17 3	4 23	9 45	0 52	24 51	1 4	16 9	1 17	12 12	2 21	10 26	0 22	23 21	0 23	26 53	17 31	22 52	22 39	22 17		n.a.
M24	22 39	17 1	3 43	17 14	4 22	9 18	0 58	24 49	1 4	16 5	1 17	12 10	2 21	10 26	0 22	23 21	0 23	26 54	17 31	22 51	22 39	22 17		n.a.
T 25	22 32	13 19	4 24	17 27	4 19	8 50	1 5	24 48	1 4	16 1	1 17	12 8	2 21	10 26	0 22	23 21	0 23	26 54	17 31	22 50	22 39	22 17		n.a.
W26	22 23	8 58	4 54	17 41	4 13	8 22	1 11	24 47	1 5	15 57	1 17	12 6	2 21	10 26	0 22	23 21	0 23	26 55	17 32	22 50	22 38	22 17		n.a.
T 27	22 14	4 10	5 9	17 58	4 6	7 54	1 17	24 45	1 5	15 53	1 16	12 4	2 20	10 26	0 21	23 21	0 23	26 55	17 32	22 49	22 38	22 18		n.a.
F 28	22 5	0s54	5 8	18 16	3 57	7 26	1 24	24 43	1 5	15 49	1 16	12 1	2 20	10 26	0 21	23 21	0 23	26 56	17 32	22 48	22 37	22 18		n.a.
S 29	21 56	6 1	4 51	18 36	3 46	6 58	1 30	24 41	1 6	15 45	1 16	11 59	2 20	10 26	0 21	23 21	0 23	26 56	17 32	22 48	22 37	22 18		n.a.
S 30	21 46	10 56	4 17	18 57	3 33	6 29	1 37	24 39	1 6	15 41	1 16	11 57	2 20	10 27	0 21	23 21	0 23	26 57	17 33	22 48	22 36	22 18		n.a.
M31	21n35	15s24	3s28	19n18	3s18	6n 1	1s44	24n36	1n 6	15n37	1n16	11n54	2n20	10s27	0n21	23n21	0s23	26s58	17s33	22s48	22s36	22n19		n.a.

Julian Day Number = 1218655.5, Delta T = 09h05m40s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'12, Lahiri = -22°57'12 Julian Calendar 1 July 1377 BCE == Greg. Calendar 19 June 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

AUGUST 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 48	25♋30'12	15♏31	17°R37	11♍50	10♋14	22♌13	5♍22	27♎33	24♊44	2°R33	13♐20	11♐47	7♊26	n.a.	T 1
W 2	19 53 44	26°28'39	29°53	16♋58	12°47	10°52	22°25	5°28	27°34	24°46	2♓33	13°21	11°44	7°32	n.a.	W 2
T 3	19 57 41	27°27'08	14♐28	16°26	13°43	11°30	22°38	5°34	27°35	24°48	2°32	13°R21	11°41	7°39	n.a.	T 3
F 4	20 1 38	28°25'39	29°10	16° 3	14°38	12° 8	22°50	5°40	27°36	24°50	2°31	13°20	11°38	7°46	n.a.	F 4
S 5	20 5 34	29°24'12	13♑54	15°48	15°33	12°47	23° 3	5°46	27°36	24°52	2°30	13°17	11°35	7°52	n.a.	S 5
S 6	20 9 31	0♌22'47	28°34	15°D42	16°28	13°25	23°15	5°53	27°37	24°54	2°29	13°12	11°31	7°59	n.a.	S 6
M 7	20 13 27	1°21'24	13♒ 1	15°46	17°22	14° 3	23°28	5°59	27°38	24°56	2°28	13° 5	11°28	8° 6	n.a.	M 7
T 8	20 17 24	2°20'03	27° 9	15°59	18°16	14°41	23°41	6° 5	27°39	24°58	2°27	12°57	11°25	8°12	n.a.	T 8
W 9	20 21 20	3°18'44	10♓54	16°21	19° 8	15°19	23°53	6°11	27°40	24°59	2°26	12°49	11°22	8°19	n.a.	W 9
T 10	20 25 17	4°17'28	24°14	16°53	20° 1	15°58	24° 6	6°18	27°41	25° 1	2°25	12°42	11°19	8°26	n.a.	T 10
F 11	20 29 13	5°16'13	7♈10	17°34	20°52	16°36	24°19	6°24	27°42	25° 3	2°24	12°36	11°16	8°32	n.a.	F 11
S 12	20 33 10	6°15'02	19°42	18°23	21°43	17°14	24°31	6°31	27°44	25° 5	2°23	12°33	11°12	8°39	n.a.	S 12
S 13	20 37 6	7°13'52	1♉56	19°20	22°34	17°52	24°44	6°37	27°45	25° 7	2°22	12°31	11° 9	8°46	n.a.	S 13
M14	20 41 3	8°12'45	13°55	20°24	23°23	18°30	24°57	6°44	27°46	25° 8	2°21	12°D31	11° 6	8°52	n.a.	M14
T 15	20 45 0	9°11'41	25°46	21°35	24°12	19° 8	25°10	6°50	27°47	25°10	2°20	12°32	11° 3	8°59	n.a.	T 15
W16	20 48 56	10°10'39	7♊33	22°52	25° 0	19°47	25°23	6°57	27°49	25°12	2°19	12°R33	11° 0	9° 5	n.a.	W16
T 17	20 52 53	11° 9'40	19°22	24°15	25°48	20°25	25°36	7° 3	27°50	25°13	2°18	12°33	10°56	9°12	n.a.	T 17
F 18	20 56 49	12° 8'43	1♋17	25°42	26°34	21° 3	25°48	7°10	27°52	25°15	2°17	12°31	10°53	9°19	n.a.	F 18
S 19	21 0 46	13° 7'48	13°23	27°13	27°20	21°41	26° 1	7°17	27°53	25°17	2°15	12°27	10°50	9°25	n.a.	S 19
S 20	21 4 42	14° 6'55	25°41	28°48	28° 5	22°19	26°14	7°23	27°55	25°18	2°14	12°20	10°47	9°32	n.a.	S 20
M21	21 8 39	15° 6'05	8♌14	0♌26	28°49	22°58	26°27	7°30	27°57	25°20	2°13	12°10	10°44	9°39	n.a.	M21
T 22	21 12 35	16° 5'17	21° 2	2° 6	29°32	23°36	26°40	7°37	27°58	25°22	2°12	12° 0	10°41	9°45	n.a.	T 22
W23	21 16 32	17° 4'31	4♍ 4	3°48	0♎14	24°14	26°53	7°44	28° 0	25°23	2°11	11°48	10°37	9°52	n.a.	W23
T 24	21 20 28	18° 3'47	17°21	5°32	0°55	24°52	27° 6	7°51	28° 2	25°25	2°10	11°37	10°34	9°59	n.a.	T 24
F 25	21 24 25	19° 3'06	0♎49	7°16	1°35	25°31	27°19	7°57	28° 4	25°26	2° 9	11°27	10°31	10° 5	n.a.	F 25
S 26	21 28 22	20° 2'26	14°27	9° 2	2°13	26° 9	27°33	8° 4	28° 5	25°28	2° 8	11°20	10°28	10°12	n.a.	S 26
S 27	21 32 18	21° 1'48	28°13	10°48	2°51	26°47	27°46	8°11	28° 7	25°29	2° 6	11°16	10°25	10°19	n.a.	S 27
M28	21 36 15	22° 1'12	12♏ 8	12°35	3°27	27°25	27°59	8°18	28° 9	25°30	2° 5	11°14	10°22	10°25	n.a.	M28
T 29	21 40 11	23° 0'39	26° 9	14°21	4° 2	28° 3	28°12	8°25	28°11	25°32	2° 4	11°D13	10°18	10°32	n.a.	T 29
W30	21 44 8	24° 0'07	10♐17	16° 8	4°36	28°42	28°25	8°32	28°13	25°33	2° 3	11°R14	10°15	10°38	n.a.	W30
T 31	21 48 4	24♌59'37	24♐31	17♌54	5♎ 9	29♋20	28♌38	8♍39	28♎15	25♊34	2♓ 2	11♐13	10♐12	10♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n25	19s 5	2s25	19n39	3s 3	5n33	1s50	24n34	1n 7	15n33	1n16	11n52	2n20	10s27	0n21	23n22	0s23	26s58	17s33	22s48	22s36	22n19			n.a.
W 2	21 13	21 39	1 12	20 1	2 46	5 5	1 57	24 31	1 7	15 28	1 16	11 50	2 20	10 27	0 21	23 22	0 23	26 59	17 33	22 48	22 35	22 19			n.a.
T 3	21 2	22 50	0n 6	20 23	2 28	4 37	2 4	24 28	1 7	15 24	1 16	11 47	2 20	10 28	0 21	23 22	0 23	26 59	17 33	22 48	22 35	22 19			n.a.
F 4	20 50	22 27	1 25	20 44	2 10	4 8	2 11	24 25	1 7	15 20	1 16	11 45	2 19	10 28	0 21	23 22	0 23	27 0	17 34	22 48	22 34	22 20			n.a.
S 5	20 38	20 30	2 38	21 4	1 51	3 40	2 18	24 21	1 8	15 16	1 16	11 42	2 19	10 28	0 21	23 22	0 23	27 0	17 34	22 47	22 34	22 20			n.a.
S 6	20 25	17 13	3 40	21 23	1 32	3 12	2 25	24 18	1 8	15 12	1 16	11 40	2 19	10 29	0 21	23 22	0 23	27 1	17 34	22 47	22 33	22 20			n.a.
M 7	20 12	12 57	4 27	21 41	1 14	2 44	2 32	24 14	1 8	15 7	1 16	11 38	2 19	10 29	0 21	23 22	0 23	27 1	17 34	22 46	22 33	22 20			n.a.
T 8	19 59	8 3	4 56	21 58	0 55	2 17	2 40	24 10	1 8	15 3	1 16	11 35	2 19	10 29	0 21	23 22	0 23	27 2	17 34	22 45	22 33	22 21			n.a.
W 9	19 45	2 52	5 7	22 13	0 38	1 49	2 47	24 6	1 9	14 59	1 16	11 33	2 19	10 30	0 21	23 22	0 23	27 2	17 35	22 44	22 32	22 21			n.a.
T 10	19 31	2n16	5 1	22 26	0 21	1 21	2 54	24 1	1 9	14 54	1 16	11 30	2 19	10 30	0 21	23 22	0 23	27 3	17 35	22 43	22 32	22 21			n.a.
F 11	19 17	7 10	4 40	22 36	0 4	0 54	3 2	23 57	1 9	14 50	1 16	11 28	2 19	10 31	0 21	23 22	0 23	27 4	17 35	22 42	22 31	22 21			n.a.
S 12	19 2	11 37	4 6	22 45	0n11	0 27	3 9	23 52	1 9	14 46	1 16	11 25	2 19	10 31	0 21	23 22	0 23	27 4	17 35	22 42	22 31	22 21			n.a.
S 13	18 47	15 29	3 21	22 51	0 25	0s 0	3 17	23 47	1 10	14 41	1 15	11 23	2 19	10 32	0 21	23 22	0 23	27 5	17 35	22 41	22 30	22 22			n.a.
M14	18 32	18 38	2 28	22 54	0 38	0 27	3 25	23 42	1 10	14 37	1 15	11 20	2 19	10 32	0 21	23 23	0 23	27 5	17 35	22 41	22 30	22 22			n.a.
T 15	18 16	20 58	1 29	22 55	0 50	0 54	3 32	23 37	1 10	14 32	1 15	11 17	2 18	10 33	0 21	23 23	0 23	27 6	17 36	22 42	22 29	22 22			n.a.
W16	18 0	22 23	0 27	22 53	1 1	1 20	3 40	23 32	1 11	14 28	1 15	11 15	2 18	10 33	0 21	23 23	0 23	27 6	17 36	22 42	22 29	22 22			n.a.
T 17	17 44	22 49	0s37	22 48	1 11	1 46	3 48	23 26	1 11	14 23	1 15	11 12	2 18	10 34	0 21	23 23	0 23	27 7	17 36	22 42	22 28	22 22			n.a.
F 18	17 27	22 12	1 39	22 41	1 20	2 12	3 55	23 21	1 11	14 19	1 15	11 10	2 18	10 34	0 21	23 23	0 23	27 7	17 36	22 41	22 28	22 22			n.a.
S 19	17 10	20 34	2 37	22 30	1 27	2 38	4 3	23 15	1 11	14 14	1 15	11 7	2 18	10 35	0 21	23 23	0 23	27 8	17 36	22 41	22 28	22 23			n.a.
S 20	16 53	17 57	3 29	22 17	1 34	3 3	4 11	23 9	1 11	14 10	1 15	11 5	2 18	10 35	0 21	23 23	0 23	27 8	17 36	22 40	22 27	22 23			n.a.
M21	16 35	14 28	4 12	22 2	1 39	3 28	4 19	23 2	1 12	14 5	1 15	11 2	2 18	10 36	0 21	23 23	0 23	27 9	17 36	22 39	22 27	22 23			n.a.
T 22	16 17	10 16	4 43	21 43	1 44	3 52	4 27	22 56	1 12	14 1	1 15	10 59	2 18	10 37	0 21	23 23	0 23	27 9	17 37	22 37	22 26	22 23			n.a.
W23	15 59	5 32	5 0	21 23	1 48	4 17	4 34	22 50	1 12	13 56	1 15	10 57	2 18	10 37	0 21	23 23	0 23	27 10	17 37	22 36	22 26	22 23			n.a.
T 24	15 41	0 28	5 1	21 0	1 50	4 40	4 42	22 43	1 12	13 52	1 15	10 54	2 18	10 38	0 21	23 23	0 23	27 11	17 37	22 34	22 25	22 23			n.a.
F 25	15 22	4s41	4 46	20 35	1 52	5 4	4 50	22 36	1 13	13 47	1 15	10 51	2 18	10 39	0 21	23 23	0 23	27 11	17 37	22 33	22 25	22 23			n.a.
S 26	15 3	9 41	4 14	20 8	1 53	5 26	4 58	22 29	1 13	13 43	1 15	10 49	2 18	10 39	0 21	23 23	0 23	27 12	17 37	22 32	22 24	22 23			n.a.
S 27	14 44	14 15	3 28	19 39	1 54	5 49	5 6	22 22	1 13	13 38	1 15	10 46	2 18	10 40	0 21	23 23	0 23	27 12	17 37	22 31	22 24	22 24			n.a.
M28	14 25	18 5	2 28	19 8	1 53	6 10	5 13	22 14	1 13	13 33	1 15	10 43	2 18	10 41	0 21	23 23	0 23	27 13	17 37	22 31	22 23	22 24			n.a.
T 29	14 5	20 55	1 19	18 36	1 52	6 32	5 21	22 7	1 14	13 29	1 15	10 41	2 18	10 42	0 21	23 23	0 23	27 13	17 37	22 31	22 23	22 24			n.a.
W30	13 45	22 28	0 5	18 2	1 51	6 52	5 29	21 59	1 14	13 24	1 15	10 38	2 18	10 42	0 21	23 23	0 23	27 14	17 37	22 31	22 22	22 24			n.a.
T 31	13n25	22s35	1n10	17n27	1n49	7s12	5s36	21n51	1n14	13n19	1n15	10n35	2n18	10s43	0n21	23n24	0s23	27s14	17s37	22s31	22s22	22n24			n.a.

Julian Day Number = 1218686.5, Delta T = 09h05m39s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'08, Lahiri = -22°57'07 Julian Calendar 1 Aug. 1377 BCE == Greg. Calendar 20 July 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

SEPTEMBER 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 52 1	25♌59'08	8♉49	19♌41	5♎40	29♋58	28♌51	8♍46	28♎18	25♊36	2°R 1	11°R11	10♐ 9	10♊52	n.a.	F 1
S 2	21 55 57	26°58'42	23° 7	21°26	6° 9	0♌36	29° 4	8°53	28°20	25°37	2♓ 0	11♐ 5	10° 6	10°58	n.a.	S 2
S 3	21 59 54	27°58'18	7♒22	23°12	6°37	1°15	29°18	9° 0	28°22	25°38	1°58	10°57	10° 2	11° 5	n.a.	S 3
M 4	22 3 51	28°57'56	21°29	24°57	7° 3	1°53	29°31	9° 7	28°24	25°39	1°57	10°47	9°59	11°12	n.a.	M 4
T 5	22 7 47	29°57'35	5♓22	26°41	7°28	2°31	29°44	9°14	28°26	25°41	1°56	10°35	9°56	11°18	n.a.	T 5
W 6	22 11 44	0♍57'17	18°56	28°25	7°51	3° 9	29°57	9°21	28°29	25°42	1°55	10°22	9°53	11°25	n.a.	W 6
T 7	22 15 40	1°57'01	2♈10	0♍ 8	8°12	3°48	0♍10	9°28	28°31	25°43	1°54	10°11	9°50	11°32	n.a.	T 7
F 8	22 19 37	2°56'48	15° 3	1°50	8°31	4°26	0°23	9°35	28°34	25°44	1°53	10° 1	9°47	11°38	n.a.	F 8
S 9	22 23 33	3°56'37	27°34	3°32	8°48	5° 4	0°36	9°42	28°36	25°45	1°51	9°54	9°43	11°45	n.a.	S 9
S 10	22 27 30	4°56'28	9♉48	5°13	9° 3	5°42	0°50	9°49	28°39	25°46	1°50	9°50	9°40	11°52	n.a.	S 10
M11	22 31 26	5°56'21	21°48	6°54	9°17	6°21	1° 3	9°56	28°41	25°47	1°49	9°47	9°37	11°58	n.a.	M11
T 12	22 35 23	6°56'17	3♊39	8°34	9°28	6°59	1°16	10° 4	28°44	25°48	1°48	9°47	9°34	12° 5	n.a.	T 12
W13	22 39 19	7°56'16	15°26	10°14	9°37	7°37	1°29	10°11	28°46	25°49	1°47	9°47	9°31	12°12	n.a.	W13
T 14	22 43 16	8°56'16	27°16	11°53	9°44	8°15	1°42	10°18	28°49	25°50	1°46	9°46	9°27	12°18	n.a.	T 14
F 15	22 47 13	9°56'19	9♋14	13°31	9°48	8°54	1°55	10°25	28°52	25°51	1°44	9°44	9°24	12°25	n.a.	F 15
S 16	22 51 9	10°56'24	21°24	15° 9	9°R51	9°32	2° 8	10°32	28°54	25°52	1°43	9°39	9°21	12°31	n.a.	S 16
S 17	22 55 6	11°56'32	3♌50	16°46	9°51	10°10	2°21	10°39	28°57	25°53	1°42	9°31	9°18	12°38	n.a.	S 17
M18	22 59 2	12°56'41	16°35	18°22	9°48	10°49	2°34	10°46	29° 0	25°53	1°41	9°21	9°15	12°45	n.a.	M18
T 19	23 2 59	13°56'53	29°40	19°59	9°44	11°27	2°47	10°53	29° 3	25°54	1°40	9° 8	9°12	12°51	n.a.	T 19
W20	23 6 55	14°57'07	13♍ 4	21°34	9°36	12° 5	3° 0	11° 0	29° 6	25°55	1°39	8°55	9° 8	12°58	n.a.	W20
T 21	23 10 52	15°57'22	26°45	23° 9	9°27	12°44	3°14	11° 8	29° 9	25°56	1°38	8°42	9° 5	13° 5	n.a.	T 21
F 22	23 14 48	16°57'40	10♎39	24°44	9°15	13°22	3°27	11°15	29°11	25°56	1°36	8°31	9° 2	13°11	n.a.	F 22
S 23	23 18 45	17°57'59	24°42	26°18	9° 0	14° 0	3°39	11°22	29°14	25°57	1°35	8°23	8°59	13°18	n.a.	S 23
S 24	23 22 41	18°58'20	8♏50	27°52	8°43	14°39	3°52	11°29	29°17	25°57	1°34	8°17	8°56	13°25	n.a.	S 24
M25	23 26 38	19°58'43	23° 0	29°25	8°24	15°17	4° 5	11°36	29°20	25°58	1°33	8°15	8°53	13°31	n.a.	M25
T 26	23 30 35	20°59'08	7♐ 8	0♎58	8° 3	15°55	4°18	11°43	29°23	25°59	1°32	8°D14	8°49	13°38	n.a.	T 26
W27	23 34 31	21°59'34	21°14	2°31	7°39	16°33	4°31	11°50	29°27	25°59	1°31	8°R14	8°46	13°45	n.a.	W27
T 28	23 38 28	23° 0'01	5♉18	4° 3	7°14	17°12	4°44	11°57	29°30	26° 0	1°30	8°14	8°43	13°51	n.a.	T 28
F 29	23 42 24	24° 0'30	19°17	5°35	6°46	17°50	4°57	12° 4	29°33	26° 0	1°29	8°11	8°40	13°58	n.a.	F 29
S 30	23 46 21	25♍ 1'00	3♒12	7♎ 6	6♎17	18♌28	5♍10	12♍11	29♎36	26♊ 0	1♓28	8♐ 7	8♐37	14♊ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 5	21s13	2n21	16n51	1n46	7s32	5s44	21n43	1n14	13n15	1n15	10n33	2n18	10s44	0n21	23n24	0s23	27s14	17s37	22s30	22s22	22n24		n.a.
S 2	12 44	18 31	3 23	16 14	1 43	7 51	5 52	21 35	1 14	13 10	1 15	10 30	2 18	10 45	0 21	23 24	0 23	27 15	17 37	22 30	22 21	22 24		n.a.
S 3	12 23	14 42	4 11	15 36	1 40	8 9	5 59	21 27	1 15	13 5	1 15	10 27	2 18	10 46	0 20	23 24	0 23	27 15	17 37	22 29	22 21	22 24		n.a.
M 4	12 2	10 6	4 44	14 56	1 36	8 26	6 6	21 18	1 15	13 1	1 15	10 24	2 18	10 46	0 20	23 24	0 23	27 16	17 37	22 27	22 20	22 24		n.a.
T 5	11 41	5 4	5 0	14 17	1 32	8 42	6 13	21 9	1 15	12 56	1 15	10 22	2 18	10 47	0 20	23 24	0 23	27 16	17 37	22 25	22 20	22 24		n.a.
W 6	11 19	0n 6	4 58	13 36	1 28	8 58	6 20	21 1	1 15	12 51	1 15	10 19	2 18	10 48	0 20	23 24	0 23	27 17	17 37	22 24	22 19	22 24		n.a.
T 7	10 58	5 8	4 39	12 55	1 23	9 13	6 27	20 52	1 16	12 47	1 15	10 16	2 18	10 49	0 20	23 24	0 23	27 17	17 37	22 22	22 19	22 24		n.a.
F 8	10 36	9 49	4 7	12 13	1 18	9 26	6 34	20 43	1 16	12 42	1 15	10 14	2 18	10 50	0 20	23 24	0 23	27 18	17 37	22 20	22 18	22 24		n.a.
S 9	10 14	13 57	3 24	11 31	1 13	9 39	6 40	20 33	1 16	12 37	1 15	10 11	2 18	10 51	0 20	23 24	0 23	27 18	17 37	22 19	22 18	22 24		n.a.
S 10	9 52	17 24	2 32	10 48	1 8	9 51	6 47	20 24	1 16	12 32	1 15	10 8	2 18	10 52	0 20	23 24	0 23	27 19	17 37	22 19	22 17	22 24		n.a.
M11	9 29	20 2	1 34	10 5	1 2	10 2	6 53	20 15	1 16	12 28	1 15	10 5	2 18	10 53	0 20	23 24	0 23	27 19	17 37	22 18	22 17	22 24		n.a.
T 12	9 7	21 47	0 33	9 22	0 56	10 12	6 58	20 5	1 17	12 23	1 15	10 3	2 18	10 54	0 20	23 24	0 23	27 19	17 37	22 18	22 16	22 25		n.a.
W13	8 44	22 33	0s30	8 38	0 50	10 21	7 4	19 55	1 17	12 18	1 15	10 0	2 18	10 55	0 20	23 24	0 23	27 20	17 37	22 18	22 16	22 25		n.a.
T 14	8 21	22 18	1 31	7 54	0 44	10 28	7 9	19 45	1 17	12 14	1 15	9 57	2 18	10 56	0 20	23 24	0 23	27 20	17 37	22 18	22 15	22 25		n.a.
F 15	7 58	21 3	2 29	7 10	0 38	10 34	7 14	19 35	1 17	12 9	1 16	9 54	2 18	10 57	0 20	23 24	0 23	27 21	17 37	22 18	22 15	22 25		n.a.
S 16	7 35	18 49	3 21	6 26	0 32	10 39	7 18	19 25	1 17	12 4	1 16	9 52	2 18	10 58	0 20	23 24	0 23	27 21	17 37	22 17	22 14	22 25		n.a.
S 17	7 12	15 40	4 5	5 42	0 25	10 43	7 22	19 15	1 17	11 59	1 16	9 49	2 18	10 59	0 20	23 24	0 23	27 21	17 37	22 16	22 14	22 25		n.a.
M18	6 49	11 44	4 37	4 58	0 19	10 45	7 26	19 4	1 18	11 55	1 16	9 46	2 18	11 0	0 20	23 24	0 23	27 22	17 37	22 14	22 13	22 25		n.a.
T 19	6 25	7 10	4 56	4 14	0 12	10 46	7 29	18 53	1 18	11 50	1 16	9 44	2 18	11 1	0 20	23 24	0 23	27 22	17 37	22 12	22 13	22 25		n.a.
W20	6 2	2 10	5 0	3 29	0 6	10 45	7 31	18 43	1 18	11 45	1 16	9 41	2 18	11 2	0 20	23 24	0 23	27 22	17 37	22 10	22 12	22 24		n.a.
T 21	5 38	3s 3	4 46	2 45	0s 1	10 43	7 33	18 32	1 18	11 40	1 16	9 38	2 18	11 3	0 20	23 24	0 23	27 23	17 37	22 8	22 12	22 24		n.a.
F 22	5 14	8 11	4 15	2 1	0 7	10 40	7 35	18 21	1 18	11 36	1 16	9 35	2 18	11 4	0 20	23 24	0 23	27 23	17 37	22 7	22 11	22 24		n.a.
S 23	4 50	12 57	3 29	1 17	0 14	10 35	7 35	18 10	1 19	11 31	1 16	9 33	2 18	11 5	0 20	23 24	0 23	27 23	17 36	22 5	22 11	22 24		n.a.
S 24	4 26	17 2	2 29	0 33	0 20	10 28	7 36	17 59	1 19	11 26	1 16	9 30	2 18	11 6	0 20	23 24	0 23	27 24	17 36	22 4	22 10	22 24		n.a.
M25	4 2	20 8	1 20	0s11	0 27	10 20	7 35	17 47	1 19	11 21	1 16	9 27	2 18	11 7	0 20	23 24	0 23	27 24	17 36	22 4	22 10	22 24		n.a.
T 26	3 38	21 59	0 6	0 54	0 34	10 10	7 34	17 36	1 19	11 17	1 16	9 25	2 18	11 8	0 20	23 24	0 23	27 24	17 36	22 4	22 9	22 24		n.a.
W27	3 14	22 25	1n 8	1 38	0 40	9 58	7 32	17 24	1 19	11 12	1 16	9 22	2 18	11 9	0 20	23 24	0 23	27 25	17 36	22 4	22 9	22 24		n.a.
T 28	2 50	21 27	2 18	2 21	0 47	9 45	7 29	17 12	1 19	11 7	1 16	9 19	2 18	11 11	0 20	23 24	0 23	27 25	17 36	22 4	22 8	22 24		n.a.
F 29	2 25	19 9	3 19	3 4	0 53	9 31	7 25	17 1	1 19	11 3	1 16	9 17	2 18	11 12	0 20	23 24	0 23	27 25	17 36	22 3	22 8	22 24		n.a.
S 30	2n 1	15s45	4n 8	3s46	0s59	9s15	7s20	16n49	1n20	10n58	1n16	9n14	2n18	11s13	0n20	23n24	0s23	27s26	17s35	22s 3	22s 7	22n24		n.a.

Julian Day Number = 1218717.5, Delta T = 09h05m37s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'04, Lahiri = -22°57'03 Julian Calendar 1 Sept. 1377 BCE == Greg. Calendar 20 Aug. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

OCTOBER 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 17	26♍ 1'32	17♒ 0	8♎37	5°R46	19♌ 7	5♍22	12♍18	29♎39	26♊ 1	1°R27	7°R59	8♐33	14♊11	n.a.	S 1
M 2	23 54 14	27° 2'05	0♓40	10° 8	5♎13	19°45	5°35	12°25	29°42	26° 1	1♓26	7♐49	8°30	14°18	n.a.	M 2
T 3	23 58 10	28° 2'40	14° 8	11°38	4°39	20°23	5°48	12°32	29°46	26° 1	1°25	7°37	8°27	14°24	n.a.	T 3
W 4	0 2 7	29° 3'17	27°23	13° 8	4° 5	21° 2	6° 0	12°39	29°49	26° 2	1°24	7°25	8°24	14°31	n.a.	W 4
T 5	0 6 4	0♎ 3'55	10♈21	14°38	3°29	21°40	6°13	12°46	29°52	26° 2	1°23	7°13	8°21	14°38	n.a.	T 5
F 6	0 10 0	1° 4'35	23° 3	16° 7	2°53	22°18	6°26	12°53	29°56	26° 2	1°22	7° 3	8°18	14°44	n.a.	F 6
S 7	0 13 57	2° 5'16	5♉28	17°35	2°17	22°57	6°38	13° 0	29°59	26° 2	1°21	6°56	8°14	14°51	n.a.	S 7
S 8	0 17 53	3° 5'59	17°38	19° 3	1°40	23°35	6°51	13° 6	0♏ 2	26° 2	1°20	6°52	8°11	14°58	n.a.	S 8
M 9	0 21 50	4° 6'44	29°36	20°31	1° 4	24°14	7° 3	13°13	0° 6	26° 2	1°19	6°50	8° 8	15° 4	n.a.	M 9
T 10	0 25 46	5° 7'31	11♊27	21°58	0°28	24°52	7°15	13°20	0° 9	26° 2	1°18	6°D50	8° 5	15°11	n.a.	T 10
W11	0 29 43	6° 8'20	23°14	23°25	29♍53	25°30	7°28	13°27	0°12	26°R 2	1°17	6°50	8° 2	15°18	n.a.	W11
T 12	0 33 39	7° 9'10	5♋ 3	24°51	29°19	26° 9	7°40	13°33	0°16	26° 2	1°16	6°R51	7°59	15°24	n.a.	T 12
F 13	0 37 36	8°10'02	17° 0	26°16	28°46	26°47	7°52	13°40	0°19	26° 2	1°15	6°51	7°55	15°31	n.a.	F 13
S 14	0 41 33	9°10'55	29°10	27°40	28°15	27°25	8° 5	13°47	0°23	26° 2	1°14	6°48	7°52	15°38	n.a.	S 14
S 15	0 45 29	10°11'50	11♌37	29° 4	27°45	28° 4	8°17	13°53	0°26	26° 2	1°13	6°44	7°49	15°44	n.a.	S 15
M16	0 49 26	11°12'47	24°27	0♏27	27°16	28°42	8°29	14° 0	0°30	26° 2	1°12	6°37	7°46	15°51	n.a.	M16
T 17	0 53 22	12°13'45	7♍40	1°48	26°50	29°21	8°41	14° 7	0°33	26° 2	1°11	6°28	7°43	15°57	n.a.	T 17
W18	0 57 19	13°14'44	21°17	3° 8	26°26	29°59	8°53	14°13	0°37	26° 1	1°11	6°19	7°39	16° 4	n.a.	W18
T 19	1 1 15	14°15'45	5♎17	4°26	26° 4	0♍37	9° 5	14°20	0°40	26° 1	1°10	6°10	7°36	16°11	n.a.	T 19
F 20	1 5 12	15°16'47	19°35	5°43	25°44	1°16	9°17	14°26	0°44	26° 1	1° 9	6° 2	7°33	16°17	n.a.	F 20
S 21	1 9 8	16°17'51	4♏ 5	6°58	25°27	1°54	9°28	14°33	0°48	26° 1	1° 8	5°56	7°30	16°24	n.a.	S 21
S 22	1 13 5	17°18'55	18°40	8°10	25°12	2°32	9°40	14°39	0°51	26° 0	1° 7	5°52	7°27	16°31	n.a.	S 22
M23	1 17 2	18°20'00	3♐15	9°20	24°59	3°11	9°52	14°45	0°55	26° 0	1° 7	5°D51	7°24	16°37	n.a.	M23
T 24	1 20 58	19°21'06	17°44	10°27	24°49	3°49	10° 3	14°52	0°58	25°59	1° 6	5°51	7°20	16°44	n.a.	T 24
W25	1 24 55	20°22'13	2♑ 3	11°30	24°41	4°28	10°15	14°58	1° 2	25°59	1° 5	5°52	7°17	16°51	n.a.	W25
T 26	1 28 51	21°23'21	16°10	12°29	24°36	5° 6	10°26	15° 4	1° 6	25°58	1° 5	5°R53	7°14	16°57	n.a.	T 26
F 27	1 32 48	22°24'29	0♒ 4	13°24	24°33	5°44	10°38	15°10	1° 9	25°58	1° 4	5°53	7°11	17° 4	n.a.	F 27
S 28	1 36 44	23°25'38	13°46	14°14	24°D33	6°23	10°49	15°16	1°13	25°57	1° 3	5°51	7° 8	17°11	n.a.	S 28
S 29	1 40 41	24°26'47	27°15	14°57	24°35	7° 1	11° 0	15°22	1°17	25°57	1° 3	5°47	7° 4	17°17	n.a.	S 29
M30	1 44 37	25°27'57	10♓31	15°34	24°39	7°40	11°12	15°28	1°20	25°56	1° 2	5°42	7° 1	17°24	n.a.	M30
T 31	1 48 34	26♎29'07	23♓34	16♏ 3	24♍46	8♍18	11♍23	15♍34	1♏24	25♊55	1♓ 1	5♐35	6♐58	17♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n36	11s32	4n42	4s29	1s 6	8s57	7s15	16n37	1n20	10n53	1n16	9n11	2n18	11s14	0n20	23n24	0s23	27s26	17s35	22s 1	22s 7	22n24			n.a.
M 2	1 12	6 46	5 0	5 11	1 12	8 39	7 9	16 25	1 20	10 48	1 17	9 9	2 18	11 15	0 20	23 24	0 23	27 26	17 35	22 0	22 6	22 24			n.a.
T 3	0 47	1 45	5 0	5 52	1 18	8 18	7 2	16 12	1 20	10 44	1 17	9 6	2 18	11 16	0 20	23 24	0 23	27 26	17 35	21 58	22 6	22 24			n.a.
W 4	0 23	3n16	4 44	6 33	1 24	7 57	6 54	16 0	1 20	10 39	1 17	9 3	2 19	11 18	0 20	23 24	0 23	27 26	17 35	21 56	22 5	22 24			n.a.
T 5	0s 2	8 3	4 14	7 14	1 30	7 35	6 45	15 48	1 20	10 34	1 17	9 1	2 19	11 19	0 20	23 24	0 23	27 27	17 35	21 54	22 5	22 24			n.a.
F 6	0 26	12 22	3 31	7 54	1 35	7 11	6 35	15 35	1 20	10 30	1 17	8 58	2 19	11 20	0 20	23 24	0 23	27 27	17 34	21 52	22 4	22 23			n.a.
S 7	0 51	16 4	2 39	8 34	1 41	6 47	6 25	15 22	1 21	10 25	1 17	8 55	2 19	11 21	0 20	23 24	0 23	27 27	17 34	21 51	22 4	22 23			n.a.
S 8	1 15	19 0	1 41	9 13	1 46	6 22	6 14	15 10	1 21	10 20	1 17	8 53	2 19	11 22	0 20	23 24	0 23	27 27	17 34	21 50	22 3	22 23			n.a.
M 9	1 40	21 3	0 39	9 52	1 51	5 57	6 2	14 57	1 21	10 16	1 17	8 50	2 19	11 24	0 20	23 24	0 23	27 27	17 34	21 50	22 3	22 23			n.a.
T 10	2 4	22 8	0s25	10 30	1 56	5 31	5 50	14 44	1 21	10 11	1 17	8 48	2 19	11 25	0 20	23 24	0 23	27 28	17 34	21 50	22 2	22 23			n.a.
W11	2 29	22 14	1 27	11 7	2 1	5 5	5 37	14 31	1 21	10 7	1 17	8 45	2 19	11 26	0 20	23 24	0 23	27 28	17 33	21 50	22 2	22 23			n.a.
T 12	2 53	21 20	2 25	11 43	2 5	4 39	5 23	14 18	1 21	10 2	1 17	8 43	2 19	11 27	0 20	23 24	0 23	27 28	17 33	21 50	22 1	22 23			n.a.
F 13	3 18	19 29	3 18	12 19	2 9	4 13	5 9	14 4	1 21	9 58	1 18	8 40	2 19	11 29	0 20	23 24	0 23	27 28	17 33	21 50	22 1	22 23			n.a.
S 14	3 42	16 43	4 3	12 53	2 13	3 47	4 55	13 51	1 21	9 53	1 18	8 38	2 20	11 30	0 20	23 24	0 23	27 28	17 33	21 49	22 0	22 22			n.a.
S 15	4 6	13 9	4 38	13 27	2 16	3 21	4 40	13 38	1 22	9 48	1 18	8 35	2 20	11 31	0 20	23 24	0 23	27 28	17 33	21 49	22 0	22 22			n.a.
M16	4 31	8 54	4 59	14 0	2 19	2 56	4 25	13 24	1 22	9 44	1 18	8 33	2 20	11 32	0 20	23 24	0 23	27 28	17 32	21 47	21 59	22 22			n.a.
T 17	4 55	4 7	5 6	14 31	2 22	2 32	4 10	13 11	1 22	9 39	1 18	8 30	2 20	11 34	0 20	23 24	0 23	27 29	17 32	21 46	21 59	22 22			n.a.
W18	5 19	1s 1	4 56	15 2	2 24	2 8	3 54	12 57	1 22	9 35	1 18	8 28	2 20	11 35	0 20	23 24	0 23	27 29	17 32	21 44	21 58	22 22			n.a.
T 19	5 43	6 13	4 28	15 30	2 26	1 45	3 39	12 43	1 22	9 31	1 18	8 25	2 20	11 36	0 20	23 24	0 23	27 29	17 31	21 43	21 58	22 22			n.a.
F 20	6 7	11 13	3 43	15 58	2 27	1 23	3 24	12 29	1 22	9 26	1 18	8 23	2 20	11 37	0 20	23 24	0 23	27 29	17 31	21 41	21 57	22 21			n.a.
S 21	6 31	15 39	2 43	16 24	2 28	1 2	3 8	12 15	1 22	9 22	1 19	8 20	2 20	11 39	0 20	23 24	0 23	27 29	17 31	21 40	21 56	22 21			n.a.
S 22	6 55	19 9	1 31	16 48	2 28	0 42	2 53	12 1	1 22	9 17	1 19	8 18	2 21	11 40	0 20	23 24	0 23	27 29	17 31	21 40	21 56	22 21			n.a.
M23	7 19	21 24	0 14	17 10	2 27	0 23	2 38	11 47	1 22	9 13	1 19	8 16	2 21	11 41	0 20	23 24	0 23	27 29	17 30	21 39	21 55	22 21			n.a.
T 24	7 42	22 13	1n 4	17 31	2 26	0 5	2 23	11 33	1 22	9 9	1 19	8 13	2 21	11 43	0 20	23 24	0 23	27 29	17 30	21 39	21 55	22 21			n.a.
W25	8 6	21 33	2 17	17 49	2 23	0n12	2 8	11 19	1 23	9 4	1 19	8 11	2 21	11 44	0 20	23 24	0 23	27 29	17 30	21 40	21 54	22 20			n.a.
T 26	8 29	19 32	3 21	18 5	2 20	0 27	1 53	11 5	1 23	9 0	1 19	8 9	2 21	11 45	0 20	23 24	0 23	27 29	17 30	21 40	21 54	22 20			n.a.
F 27	8 52	16 23	4 12	18 18	2 16	0 42	1 39	10 51	1 23	8 56	1 19	8 6	2 21	11 46	0 20	23 24	0 23	27 29	17 29	21 40	21 53	22 20			n.a.
S 28	9 15	12 24	4 47	18 28	2 11	0 55	1 25	10 36	1 23	8 52	1 20	8 4	2 21	11 48	0 20	23 24	0 23	27 29	17 29	21 39	21 53	22 20			n.a.
S 29	9 38	7 51	5 7	18 35	2 5	1 6	1 11	10 22	1 23	8 47	1 20	8 2	2 22	11 49	0 20	23 24	0 23	27 29	17 29	21 39	21 52	22 20			n.a.
M30	10 1	3 0	5 9	18 39	1 57	1 17	0 58	10 7	1 23	8 43	1 20	8 0	2 22	11 50	0 19	23 24	0 23	27 29	17 28	21 38	21 52	22 19			n.a.
T 31	10s23	1n54	4n55	18s39	1s48	1n26	0s45	9n53	1n23	8n39	1n20	7n57	2n22	11s52	0n19	23n24	0s23	27s29	17s28	21s37	21s51	22n19			n.a.

Julian Day Number = 1218747.5, Delta T = 09h05m35s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°04'00, Lahiri = -22°56'59 Julian Calendar 1 Oct. 1377 BCE == Greg. Calendar 19 Sept. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

NOVEMBER 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 52 31	27♎30'18	6♈25	16♏24	24♍55	8♍56	11♍34	15♍40	1♏28	25°R55	1°R 1	5°R28	6♐55	17♊37	n.a.	W 1
T 2	1 56 27	28°31'29	19° 3	16°35	25° 6	9°35	11°45	15°46	1°31	25♊54	1♓ 0	5♐21	6°52	17°44	n.a.	T 2
F 3	2 0 24	29°32'41	1♉29	16°R36	25°20	10°13	11°55	15°52	1°35	25°53	1° 0	5°15	6°49	17°50	n.a.	F 3
S 4	2 4 20	0♏33'54	13°43	16°27	25°36	10°51	12° 6	15°58	1°39	25°53	0°59	5°11	6°45	17°57	n.a.	S 4
S 5	2 8 17	1°35'08	25°46	16° 6	25°53	11°30	12°17	16° 3	1°42	25°52	0°59	5° 9	6°42	18° 4	n.a.	S 5
M 6	2 12 13	2°36'22	7♊40	15°34	26°13	12° 8	12°27	16° 9	1°46	25°51	0°58	5°D 9	6°39	18°10	n.a.	M 6
T 7	2 16 10	3°37'37	19°29	14°50	26°35	12°46	12°38	16°15	1°50	25°50	0°58	5°10	6°36	18°17	n.a.	T 7
W 8	2 20 6	4°38'53	1♋16	13°55	26°59	13°25	12°48	16°20	1°53	25°49	0°57	5°11	6°33	18°24	n.a.	W 8
T 9	2 24 3	5°40'09	13° 5	12°50	27°24	14° 3	12°59	16°25	1°57	25°48	0°57	5°13	6°30	18°30	n.a.	T 9
F 10	2 28 0	6°41'26	25° 1	11°38	27°51	14°42	13° 9	16°31	2° 1	25°47	0°57	5°15	6°26	18°37	n.a.	F 10
S 11	2 31 56	7°42'43	7♌ 8	10°19	28°20	15°20	13°19	16°36	2° 4	25°46	0°56	5°R16	6°23	18°44	n.a.	S 11
S 12	2 35 53	8°44'01	19°32	8°57	28°51	15°58	13°29	16°41	2° 8	25°45	0°56	5°15	6°20	18°50	n.a.	S 12
M13	2 39 49	9°45'20	2♍17	7°35	29°23	16°37	13°39	16°47	2°12	25°44	0°55	5°13	6°17	18°57	n.a.	M13
T 14	2 43 46	10°46'39	15°28	6°15	29°57	17°15	13°49	16°52	2°15	25°43	0°55	5°10	6°14	19° 4	n.a.	T 14
W15	2 47 42	11°47'58	29° 5	5° 0	0♎32	17°53	13°58	16°57	2°19	25°42	0°55	5° 7	6°10	19°10	n.a.	W15
T 16	2 51 39	12°49'18	13♎ 9	3°51	1° 8	18°32	14° 8	17° 2	2°22	25°41	0°55	5° 4	6° 7	19°17	n.a.	T 16
F 17	2 55 35	13°50'38	27°37	2°51	1°46	19°10	14°18	17° 7	2°26	25°40	0°54	5° 0	6° 4	19°24	n.a.	F 17
S 18	2 59 32	14°51'58	12♏23	2° 1	2°25	19°48	14°27	17°12	2°30	25°39	0°54	4°58	6° 1	19°30	n.a.	S 18
S 19	3 3 29	15°53'19	27°21	1°21	3° 6	20°27	14°36	17°16	2°33	25°37	0°54	4°57	5°58	19°37	n.a.	S 19
M20	3 7 25	16°54'39	12♐21	0°52	3°47	21° 5	14°45	17°21	2°37	25°36	0°54	4°D57	5°55	19°44	n.a.	M20
T 21	3 11 22	17°55'59	27°16	0°33	4°30	21°43	14°54	17°26	2°40	25°35	0°54	4°58	5°51	19°50	n.a.	T 21
W22	3 15 18	18°57'19	11♑58	0°D24	5°13	22°22	15° 3	17°30	2°44	25°34	0°54	4°59	5°48	19°57	n.a.	W22
T 23	3 19 15	19°58'38	26°23	0°24	5°58	23° 0	15°12	17°35	2°48	25°32	0°53	5° 0	5°45	20° 3	n.a.	T 23
F 24	3 23 11	20°59'57	10♒26	0°33	6°44	23°38	15°21	17°39	2°51	25°31	0°53	5° 1	5°42	20°10	n.a.	F 24
S 25	3 27 8	22° 1'16	24° 9	0°51	7°31	24°16	15°29	17°43	2°55	25°30	0°53	5°R 1	5°39	20°17	n.a.	S 25
S 26	3 31 5	23° 2'33	7♓31	1°15	8°18	24°55	15°38	17°48	2°58	25°28	0°53	5° 1	5°36	20°23	n.a.	S 26
M27	3 35 1	24° 3'50	20°34	1°47	9° 7	25°33	15°46	17°52	3° 2	25°27	0°D53	5° 0	5°32	20°30	n.a.	M27
T 28	3 38 58	25° 5'07	3♈20	2°24	9°56	26°11	15°54	17°56	3° 5	25°26	0°53	4°59	5°29	20°37	n.a.	T 28
W29	3 42 54	26° 6'23	15°52	3° 7	10°47	26°49	16° 3	18° 0	3° 9	25°24	0°53	4°57	5°26	20°43	n.a.	W29
T 30	3 46 51	27♏ 7'38	28♈12	3♏54	11♎38	27♍28	16♍10	18♍ 4	3♏12	25♊23	0♓53	4♐56	5♐23	20♊50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s46	6n39	4n26	18s35	1s38	1n34	0s32	9n38	1n23	8n35	1n20	7n55	2n22	11s53	0n19	23n24	0s23	27s29	17s28	21s35	21s51	22n19		n.a.
T 2	11 8	11 3	3 45	18 27	1 26	1 40	0 20	9 23	1 23	8 31	1 20	7 53	2 22	11 54	0 19	23 24	0 23	27 29	17 27	21 34	21 50	22 19		n.a.
F 3	11 30	14 54	2 53	18 15	1 13	1 46	0 8	9 9	1 23	8 27	1 20	7 51	2 22	11 55	0 19	23 24	0 23	27 28	17 27	21 33	21 49	22 18		n.a.
S 4	11 52	18 3	1 55	17 58	0 58	1 50	0n 4	8 54	1 23	8 23	1 21	7 49	2 23	11 57	0 19	23 24	0 23	27 28	17 27	21 32	21 49	22 18		n.a.
S 5	12 14	20 22	0 51	17 36	0 41	1 53	0 15	8 39	1 23	8 19	1 21	7 47	2 23	11 58	0 19	23 24	0 23	27 28	17 26	21 32	21 48	22 18		n.a.
M 6	12 35	21 45	0s14	17 10	0 24	1 55	0 26	8 24	1 23	8 15	1 21	7 45	2 23	11 59	0 19	23 24	0 23	27 28	17 26	21 32	21 48	22 18		n.a.
T 7	12 57	22 8	1 18	16 39	0 5	1 56	0 36	8 9	1 23	8 11	1 21	7 43	2 23	12 1	0 19	23 24	0 23	27 28	17 26	21 32	21 47	22 17		n.a.
W 8	13 18	21 32	2 19	16 3	0n15	1 55	0 46	7 54	1 23	8 7	1 21	7 41	2 23	12 2	0 19	23 24	0 23	27 28	17 25	21 32	21 47	22 17		n.a.
T 9	13 38	19 59	3 14	15 24	0 35	1 54	0 56	7 39	1 23	8 3	1 22	7 39	2 23	12 3	0 19	23 24	0 23	27 28	17 25	21 33	21 46	22 17		n.a.
F 10	13 59	17 33	4 1	14 42	0 56	1 51	1 5	7 24	1 23	7 59	1 22	7 37	2 24	12 5	0 19	23 24	0 23	27 28	17 25	21 33	21 46	22 16		n.a.
S 11	14 19	14 20	4 38	13 58	1 16	1 48	1 14	7 9	1 23	7 55	1 22	7 35	2 24	12 6	0 19	23 24	0 23	27 27	17 24	21 33	21 45	22 16		n.a.
S 12	14 40	10 25	5 3	13 14	1 35	1 43	1 22	6 54	1 23	7 52	1 22	7 33	2 24	12 7	0 19	23 24	0 23	27 27	17 24	21 33	21 45	22 16		n.a.
M13	14 59	5 57	5 15	12 30	1 53	1 38	1 31	6 39	1 23	7 48	1 22	7 31	2 24	12 8	0 19	23 24	0 23	27 27	17 24	21 33	21 44	22 16		n.a.
T 14	15 19	1 5	5 10	11 49	2 9	1 31	1 39	6 24	1 23	7 44	1 22	7 29	2 24	12 10	0 19	23 24	0 23	27 27	17 23	21 32	21 43	22 15		n.a.
W15	15 38	4s 1	4 48	11 10	2 23	1 24	1 46	6 9	1 23	7 41	1 23	7 27	2 25	12 11	0 19	23 24	0 23	27 27	17 23	21 31	21 43	22 15		n.a.
T 16	15 57	9 5	4 8	10 35	2 35	1 16	1 53	5 53	1 23	7 37	1 23	7 25	2 25	12 12	0 19	23 24	0 23	27 26	17 23	21 31	21 42	22 15		n.a.
F 17	16 16	13 47	3 12	10 6	2 45	1 7	2 0	5 38	1 23	7 34	1 23	7 24	2 25	12 14	0 19	23 24	0 23	27 26	17 22	21 30	21 42	22 14		n.a.
S 18	16 35	17 45	2 2	9 41	2 52	0 57	2 7	5 23	1 23	7 30	1 23	7 22	2 25	12 15	0 19	23 24	0 23	27 26	17 22	21 30	21 41	22 14		n.a.
S 19	16 53	20 35	0 42	9 22	2 58	0 47	2 13	5 7	1 23	7 27	1 23	7 20	2 26	12 16	0 19	23 24	0 23	27 26	17 22	21 30	21 41	22 14		n.a.
M20	17 11	22 0	0n41	9 9	3 1	0 35	2 19	4 52	1 23	7 23	1 24	7 19	2 26	12 17	0 19	23 24	0 23	27 25	17 21	21 30	21 40	22 13		n.a.
T 21	17 28	21 49	2 1	9 1	3 2	0 23	2 24	4 37	1 23	7 20	1 24	7 17	2 26	12 19	0 19	23 24	0 23	27 25	17 21	21 30	21 39	22 13		n.a.
W22	17 46	20 8	3 11	8 58	3 2	0 10	2 30	4 21	1 23	7 16	1 24	7 15	2 26	12 20	0 19	23 24	0 23	27 25	17 20	21 30	21 39	22 13		n.a.
T 23	18 2	17 11	4 8	9 0	3 1	0s 3	2 35	4 6	1 23	7 13	1 24	7 14	2 26	12 21	0 19	23 24	0 23	27 24	17 20	21 30	21 38	22 12		n.a.
F 24	18 19	13 18	4 49	9 5	2 58	0 17	2 40	3 50	1 23	7 10	1 25	7 12	2 27	12 22	0 19	23 23	0 23	27 24	17 20	21 30	21 38	22 12		n.a.
S 25	18 35	8 49	5 12	9 15	2 54	0 32	2 44	3 35	1 23	7 7	1 25	7 11	2 27	12 24	0 19	23 23	0 23	27 24	17 19	21 30	21 37	22 12		n.a.
S 26	18 51	4 0	5 17	9 28	2 49	0 47	2 48	3 19	1 23	7 4	1 25	7 9	2 27	12 25	0 19	23 23	0 23	27 23	17 19	21 30	21 37	22 11		n.a.
M27	19 7	0n52	5 6	9 44	2 44	1 3	2 52	3 4	1 23	7 1	1 25	7 8	2 27	12 26	0 19	23 23	0 23	27 23	17 19	21 30	21 36	22 11		n.a.
T 28	19 22	5 37	4 39	10 3	2 38	1 19	2 56	2 48	1 23	6 58	1 25	7 6	2 28	12 27	0 19	23 23	0 23	27 23	17 18	21 30	21 35	22 10		n.a.
W29	19 37	10 2	4 0	10 24	2 31	1 36	2 59	2 33	1 23	6 55	1 26	7 5	2 28	12 28	0 19	23 23	0 23	27 22	17 18	21 30	21 35	22 10		n.a.
T 30	19s51	13n58	3n10	10s47	2n24	1s53	3n 2	2n17	1n23	6n52	1n26	7n 4	2n28	12s30	0n19	23n23	0s23	27s22	17s17	21s29	21s34	22n10		n.a.

Julian Day Number = 1218778.5, Delta T = 09h05m33s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'55, Lahiri = -22°56'55 Julian Calendar 1 Nov. 1377 BCE == Greg. Calendar 20 Oct. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1377 BCE
geocentric

DECEMBER 1377 BCE (-1376) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 50 47	28♏ 8'52	10♉22	4♏46	12♎29	28♍ 6	16♍18	18♍ 8	3♏16	25°R21	0♓53	4°R55	5♐20	20♊57	n.a.	F 1
S 2	3 54 44	29°10'07	22°23	5°41	13°22	28°44	16°26	18°11	3°19	25♊20	0°54	4♐55	5°16	21° 3	n.a.	S 2
S 3	3 58 40	0♐11'20	4♊18	6°40	14°15	29°22	16°33	18°15	3°22	25°18	0°54	4°D55	5°13	21°10	n.a.	S 3
M 4	4 2 37	1°12'33	16° 8	7°43	15° 9	0♎ 0	16°41	18°19	3°26	25°17	0°54	4°55	5°10	21°17	n.a.	M 4
T 5	4 6 34	2°13'46	27°56	8°47	16° 4	0°39	16°48	18°22	3°29	25°15	0°54	4°55	5° 7	21°23	n.a.	T 5
W 6	4 10 30	3°14'58	9♋44	9°55	16°59	1°17	16°55	18°26	3°32	25°14	0°54	4°55	5° 4	21°30	n.a.	W 6
T 7	4 14 27	4°16'09	21°35	11° 4	17°55	1°55	17° 2	18°29	3°36	25°12	0°54	4°55	5° 1	21°37	n.a.	T 7
F 8	4 18 23	5°17'20	3♌33	12°16	18°51	2°33	17° 9	18°32	3°39	25°11	0°55	4°R55	4°57	21°43	n.a.	F 8
S 9	4 22 20	6°18'30	15°40	13°29	19°48	3°11	17°16	18°35	3°42	25° 9	0°55	4°55	4°54	21°50	n.a.	S 9
S 10	4 26 16	7°19'40	28° 2	14°44	20°45	3°49	17°22	18°38	3°45	25° 8	0°55	4°55	4°51	21°57	n.a.	S 10
M11	4 30 13	8°20'48	10♍42	16° 1	21°43	4°28	17°29	18°41	3°49	25° 6	0°56	4°D55	4°48	22° 3	n.a.	M11
T 12	4 34 10	9°21'57	23°44	17°19	22°42	5° 6	17°35	18°44	3°52	25° 4	0°56	4°55	4°45	22°10	n.a.	T 12
W13	4 38 6	10°23'05	7♎11	18°38	23°41	5°44	17°41	18°47	3°55	25° 3	0°56	4°56	4°41	22°16	n.a.	W13
T 14	4 42 3	11°24'12	21° 6	19°59	24°40	6°22	17°47	18°50	3°58	25° 1	0°57	4°56	4°38	22°23	n.a.	T 14
F 15	4 45 59	12°25'18	5♏27	21°21	25°40	7° 0	17°53	18°52	4° 1	25° 0	0°57	4°57	4°35	22°30	n.a.	F 15
S 16	4 49 56	13°26'23	20°12	22°43	26°41	7°38	17°58	18°55	4° 4	24°58	0°57	4°57	4°32	22°36	n.a.	S 16
S 17	4 53 52	14°27'28	5♐15	24° 7	27°41	8°16	18° 4	18°57	4° 7	24°56	0°58	4°R58	4°29	22°43	n.a.	S 17
M18	4 57 49	15°28'32	20°28	25°32	28°42	8°54	18° 9	18°59	4°10	24°55	0°58	4°57	4°26	22°50	n.a.	M18
T 19	5 1 46	16°29'34	5♑41	26°57	29°44	9°32	18°14	19° 1	4°13	24°53	0°59	4°57	4°22	22°56	n.a.	T 19
W20	5 5 42	17°30'35	20°44	28°24	0♏46	10°10	18°19	19° 4	4°16	24°51	0°59	4°55	4°19	23° 3	n.a.	W20
T 21	5 9 39	18°31'35	5♒29	29°51	1°48	10°48	18°24	19° 6	4°19	24°50	1° 0	4°53	4°16	23°10	n.a.	T 21
F 22	5 13 35	19°32'33	19°50	1♐19	2°50	11°26	18°29	19° 7	4°22	24°48	1° 0	4°52	4°13	23°16	n.a.	F 22
S 23	5 17 32	20°33'30	3♓44	2°48	3°53	12° 4	18°33	19° 9	4°25	24°46	1° 1	4°50	4°10	23°23	n.a.	S 23
S 24	5 21 28	21°34'24	17°11	4°18	4°56	12°41	18°37	19°11	4°27	24°45	1° 2	4°D50	4° 7	23°30	n.a.	S 24
M25	5 25 25	22°35'18	0♈13	5°48	6° 0	13°19	18°41	19°13	4°30	24°43	1° 2	4°50	4° 3	23°36	n.a.	M25
T 26	5 29 21	23°36'09	12°54	7°19	7° 4	13°57	18°45	19°14	4°33	24°41	1° 3	4°51	4° 0	23°43	n.a.	T 26
W27	5 33 18	24°36'59	25°16	8°51	8° 8	14°35	18°49	19°15	4°36	24°39	1° 4	4°52	3°57	23°50	n.a.	W27
T 28	5 37 15	25°37'47	7♉25	10°24	9°12	15°13	18°53	19°17	4°38	24°38	1° 4	4°54	3°54	23°56	n.a.	T 28
F 29	5 41 11	26°38'34	19°23	11°58	10°16	15°51	18°56	19°18	4°41	24°36	1° 5	4°55	3°51	24° 3	n.a.	F 29
S 30	5 45 8	27°39'19	1♊15	13°32	11°21	16°28	18°59	19°19	4°43	24°34	1° 6	4°R56	3°47	24°10	n.a.	S 30
S 31	5 49 4	28♐40'02	13♊ 4	15♐ 7	12♏26	17♎ 6	19♍ 2	19♍20	4♏46	24♊33	1♓ 6	4♐56	3♐44	24♊16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 6	17n16	2n12	11s11	2n17	2s11	3n 5	2n 2	1n23	6n49	1n26	7n 2	2n28	12s31	0n19	23n23	0s23	27s22	17s17	21s29	21s34	22n 9		n.a.
S 2	20 19	19 48	1 9	11 37	2 9	2 29	3 8	1 46	1 23	6 46	1 26	7 1	2 29	12 32	0 19	23 23	0 23	27 21	17 17	21 29	21 33	22 9		n.a.
S 3	20 33	21 26	0 3	12 4	2 1	2 48	3 11	1 31	1 22	6 43	1 27	7 0	2 29	12 33	0 19	23 23	0 23	27 21	17 16	21 29	21 33	22 9		n.a.
M 4	20 46	22 5	1s 2	12 32	1 53	3 7	3 13	1 15	1 22	6 40	1 27	6 59	2 29	12 34	0 19	23 23	0 23	27 21	17 16	21 29	21 32	22 8		n.a.
T 5	20 58	21 46	2 5	13 1	1 45	3 26	3 15	1 0	1 22	6 38	1 27	6 58	2 29	12 35	0 19	23 23	0 23	27 20	17 16	21 29	21 31	22 8		n.a.
W 6	21 10	20 28	3 2	13 31	1 37	3 46	3 17	0 44	1 22	6 35	1 27	6 56	2 30	12 37	0 19	23 23	0 23	27 20	17 15	21 29	21 31	22 7		n.a.
T 7	21 22	18 17	3 52	14 1	1 28	4 6	3 18	0 29	1 22	6 33	1 28	6 55	2 30	12 38	0 19	23 23	0 23	27 19	17 15	21 29	21 30	22 7		n.a.
F 8	21 33	15 18	4 32	14 31	1 20	4 26	3 20	0 13	1 22	6 30	1 28	6 54	2 30	12 39	0 19	23 23	0 23	27 19	17 15	21 29	21 30	22 6		n.a.
S 9	21 44	11 38	5 0	15 2	1 12	4 47	3 21	0s 3	1 22	6 28	1 28	6 53	2 30	12 40	0 19	23 23	0 23	27 18	17 14	21 29	21 29	22 6		n.a.
S 10	21 55	7 26	5 16	15 32	1 3	5 8	3 22	0 18	1 22	6 25	1 28	6 52	2 31	12 41	0 19	23 23	0 23	27 18	17 14	21 29	21 29	22 6		n.a.
M11	22 5	2 49	5 17	16 3	0 55	5 29	3 23	0 34	1 21	6 23	1 29	6 51	2 31	12 42	0 19	23 23	0 23	27 18	17 13	21 29	21 28	22 5		n.a.
T 12	22 14	2s 4	5 1	16 33	0 47	5 50	3 23	0 49	1 21	6 21	1 29	6 50	2 31	12 43	0 19	23 23	0 23	27 17	17 13	21 29	21 27	22 5		n.a.
W13	22 24	7 0	4 29	17 3	0 38	6 12	3 24	1 5	1 21	6 19	1 29	6 50	2 31	12 44	0 19	23 23	0 23	27 17	17 13	21 29	21 27	22 4		n.a.
T 14	22 32	11 46	3 41	17 33	0 30	6 34	3 24	1 20	1 21	6 17	1 29	6 49	2 32	12 45	0 19	23 23	0 23	27 16	17 12	21 29	21 26	22 4		n.a.
F 15	22 41	16 2	2 37	18 3	0 22	6 56	3 24	1 35	1 21	6 15	1 30	6 48	2 32	12 47	0 19	23 22	0 23	27 16	17 12	21 30	21 26	22 3		n.a.
S 16	22 49	19 24	1 21	18 32	0 14	7 18	3 24	1 51	1 21	6 13	1 30	6 47	2 32	12 48	0 19	23 22	0 23	27 15	17 12	21 30	21 25	22 3		n.a.
S 17	22 56	21 31	0n 2	19 1	0 7	7 40	3 24	2 6	1 20	6 11	1 30	6 47	2 32	12 49	0 19	23 22	0 23	27 15	17 11	21 30	21 24	22 2		n.a.
M18	23 3	22 5	1 25	19 30	0s 1	8 2	3 24	2 22	1 20	6 9	1 30	6 46	2 33	12 50	0 19	23 22	0 23	27 14	17 11	21 30	21 24	22 2		n.a.
T 19	23 9	21 1	2 43	19 57	0 8	8 24	3 23	2 37	1 20	6 7	1 31	6 45	2 33	12 51	0 19	23 22	0 23	27 14	17 11	21 30	21 23	22 1		n.a.
W20	23 15	18 28	3 48	20 24	0 16	8 47	3 23	2 52	1 20	6 5	1 31	6 45	2 33	12 52	0 19	23 22	0 23	27 13	17 10	21 29	21 23	22 1		n.a.
T 21	23 21	14 46	4 36	20 51	0 23	9 9	3 22	3 8	1 20	6 4	1 31	6 44	2 34	12 53	0 19	23 22	0 23	27 13	17 10	21 29	21 22	22 0		n.a.
F 22	23 26	10 17	5 6	21 16	0 30	9 32	3 21	3 23	1 19	6 2	1 31	6 44	2 34	12 54	0 19	23 22	0 23	27 12	17 9	21 29	21 21	22 0		n.a.
S 23	23 31	5 24	5 17	21 41	0 37	9 54	3 20	3 38	1 19	6 0	1 32	6 43	2 34	12 55	0 19	23 22	0 23	27 11	17 9	21 28	21 21	21 59		n.a.
S 24	23 35	0 24	5 10	22 5	0 43	10 17	3 18	3 53	1 19	5 59	1 32	6 43	2 34	12 56	0 19	23 22	0 23	27 11	17 9	21 28	21 20	21 59		n.a.
M25	23 39	4n27	4 46	22 28	0 50	10 39	3 17	4 9	1 19	5 58	1 32	6 42	2 35	12 56	0 19	23 22	0 23	27 10	17 8	21 28	21 20	21 58		n.a.
T 26	23 42	9 0	4 10	22 50	0 56	11 2	3 16	4 24	1 18	5 56	1 33	6 42	2 35	12 57	0 19	23 22	0 23	27 10	17 8	21 28	21 19	21 58		n.a.
W27	23 45	13 4	3 22	23 11	1 2	11 24	3 14	4 39	1 18	5 55	1 33	6 42	2 35	12 58	0 19	23 22	0 23	27 9	17 8	21 29	21 18	21 57		n.a.
T 28	23 47	16 31	2 26	23 31	1 8	11 46	3 12	4 54	1 18	5 54	1 33	6 41	2 35	12 59	0 19	23 22	0 23	27 9	17 7	21 29	21 18	21 57		n.a.
F 29	23 49	19 14	1 25	23 50	1 13	12 9	3 10	5 9	1 18	5 53	1 33	6 41	2 36	13 0	0 19	23 22	0 23	27 8	17 7	21 29	21 17	21 56		n.a.
S 30	23 50	21 6	0 20	24 7	1 19	12 31	3 8	5 24	1 17	5 52	1 34	6 41	2 36	13 1	0 19	23 22	0 23	27 8	17 7	21 29	21 17	21 56		n.a.
S 31	23s51	22n 1	0s45	24s24	1s24	12s53	3n 6	5s39	1n17	5n51	1n34	6n41	2n36	13s 2	0n19	23n22	0s23	27s 7	17s 6	21s29	21s16	21n55		n.a.

Julian Day Number = 1218808.5, Delta T = 09h05m32s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'51, Lahiri = -22°56'51 Julian Calendar 1 Dec. 1377 BCE == Greg. Calendar 19 Nov. 1377 BCE

The year -1376 astronomical counting style corresponds to year 1377 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

JANUARY 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 53 1	29♐40'44	24♊52	16♐43	13♏31	17♎44	19♍ 5	19♍21	4♏49	24°R31	1♓ 7	4°R54	3♐41	24♊23	n.a.	M 1
T 2	5 56 57	0♑41'24	6♋41	18°20	14°37	18°21	19° 8	19°22	4°51	24♊29	1° 8	4♐52	3°38	24°30	n.a.	T 2
W 3	6 0 54	1°42'02	18°34	19°57	15°43	18°59	19°11	19°22	4°53	24°28	1° 9	4°48	3°35	24°36	n.a.	W 3
T 4	6 4 50	2°42'39	0♌31	21°36	16°48	19°37	19°13	19°23	4°56	24°26	1°10	4°43	3°32	24°43	n.a.	T 4
F 5	6 8 47	3°43'14	12°36	23°15	17°55	20°14	19°15	19°23	4°58	24°24	1°10	4°37	3°28	24°50	n.a.	F 5
S 6	6 12 44	4°43'48	24°50	24°55	19° 1	20°52	19°17	19°24	5° 0	24°23	1°11	4°32	3°25	24°56	n.a.	S 6
S 7	6 16 40	5°44'20	7♍15	26°36	20° 7	21°29	19°19	19°24	5° 3	24°21	1°12	4°28	3°22	25° 3	n.a.	S 7
M 8	6 20 37	6°44'51	19°56	28°18	21°14	22° 7	19°20	19°24	5° 5	24°19	1°13	4°25	3°19	25°10	n.a.	M 8
T 9	6 24 33	7°45'20	2♎53	0♑ 1	22°21	22°44	19°22	19°R24	5° 7	24°18	1°14	4°D24	3°16	25°16	n.a.	T 9
W10	6 28 30	8°45'48	16°12	1°45	23°28	23°22	19°23	19°24	5° 9	24°16	1°15	4°24	3°13	25°23	n.a.	W10
T 11	6 32 26	9°46'14	29°53	3°29	24°35	23°59	19°24	19°24	5°11	24°15	1°16	4°25	3° 9	25°30	n.a.	T 11
F 12	6 36 23	10°46'39	13♏59	5°15	25°43	24°37	19°25	19°24	5°13	24°13	1°17	4°27	3° 6	25°36	n.a.	F 12
S 13	6 40 19	11°47'02	28°29	7° 1	26°50	25°14	19°26	19°24	5°15	24°11	1°18	4°R28	3° 3	25°43	n.a.	S 13
S 14	6 44 16	12°47'23	13♐20	8°49	27°58	25°51	19°26	19°23	5°17	24°10	1°19	4°28	3° 0	25°49	n.a.	S 14
M15	6 48 13	13°47'43	28°26	10°37	29° 6	26°28	19°26	19°23	5°19	24° 8	1°20	4°26	2°57	25°56	n.a.	M15
T 16	6 52 9	14°48'01	13♑38	12°27	0♐14	27° 6	19°R26	19°22	5°21	24° 7	1°21	4°22	2°53	26° 3	n.a.	T 16
W17	6 56 6	15°48'17	28°46	14°17	1°22	27°43	19°26	19°21	5°23	24° 5	1°22	4°16	2°50	26° 9	n.a.	W17
T 18	7 0 2	16°48'31	13♒42	16° 9	2°30	28°20	19°26	19°20	5°25	24° 4	1°23	4° 9	2°47	26°16	n.a.	T 18
F 19	7 3 59	17°48'43	28°15	18° 1	3°38	28°57	19°26	19°19	5°26	24° 2	1°24	4° 3	2°44	26°23	n.a.	F 19
S 20	7 7 55	18°48'52	12♓21	19°54	4°47	29°34	19°25	19°18	5°28	24° 0	1°25	3°57	2°41	26°29	n.a.	S 20
S 21	7 11 52	19°48'59	25°58	21°48	5°55	0♏11	19°24	19°17	5°29	23°59	1°26	3°52	2°38	26°36	n.a.	S 21
M22	7 15 48	20°49'04	9♈ 6	23°42	7° 4	0°48	19°23	19°16	5°31	23°58	1°27	3°49	2°34	26°43	n.a.	M22
T 23	7 19 45	21°49'07	21°49	25°38	8°13	1°25	19°22	19°15	5°33	23°56	1°28	3°D49	2°31	26°49	n.a.	T 23
W24	7 23 42	22°49'07	4♉11	27°34	9°22	2° 2	19°20	19°13	5°34	23°55	1°30	3°49	2°28	26°56	n.a.	W24
T 25	7 27 38	23°49'05	16°16	29°30	10°31	2°39	19°19	19°12	5°35	23°53	1°31	3°51	2°25	27° 3	n.a.	T 25
F 26	7 31 35	24°49'01	28°11	1♒27	11°40	3°16	19°17	19°10	5°37	23°52	1°32	3°R52	2°22	27° 9	n.a.	F 26
S 27	7 35 31	25°48'54	9♊59	3°23	12°49	3°52	19°15	19° 8	5°38	23°50	1°33	3°52	2°19	27°16	n.a.	S 27
S 28	7 39 28	26°48'45	21°46	5°20	13°58	4°29	19°13	19° 6	5°39	23°49	1°34	3°50	2°15	27°23	n.a.	S 28
M29	7 43 24	27°48'34	3♋34	7°16	15° 7	5° 6	19°10	19° 5	5°41	23°48	1°36	3°45	2°12	27°29	n.a.	M29
T 30	7 47 21	28°48'21	15°27	9°12	16°17	5°42	19° 8	19° 3	5°42	23°46	1°37	3°39	2° 9	27°36	n.a.	T 30
W31	7 51 17	29♑48'05	27♋27	11♒ 7	17♐26	6♏19	19♍ 5	19♍ 0	5♏43	23♊45	1♓38	3♐30	2♐ 6	27♊43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	21n58	1s48	24s39	1s28	13s15	3n 4	5s54	1n17	5n50	1n34	6n41	2n37	13s 3	0n19	23n22	0s23	27s 6	17s 6	21s29	21s15	21n55			n.a.
T 2	23 51	20 55	2 46	24 52	1 33	13 36	3 2	6 9	1 16	5 49	1 35	6 41	2 37	13 4	0 19	23 21	0 23	27 6	17 6	21 29	21 15	21 54			n.a.
W 3	23 51	18 57	3 37	25 5	1 37	13 58	3 0	6 23	1 16	5 48	1 35	6 41	2 37	13 4	0 19	23 21	0 23	27 5	17 5	21 28	21 14	21 54			n.a.
T 4	23 50	16 10	4 19	25 16	1 41	14 19	2 57	6 38	1 16	5 48	1 35	6 41	2 37	13 5	0 19	23 21	0 23	27 5	17 5	21 27	21 13	21 53			n.a.
F 5	23 48	12 41	4 50	25 25	1 44	14 40	2 55	6 53	1 15	5 47	1 35	6 41	2 38	13 6	0 19	23 21	0 23	27 4	17 5	21 26	21 13	21 53			n.a.
S 6	23 46	8 38	5 8	25 33	1 48	15 1	2 52	7 8	1 15	5 47	1 36	6 41	2 38	13 7	0 19	23 21	0 23	27 3	17 5	21 25	21 12	21 52			n.a.
S 7	23 44	4 10	5 13	25 39	1 51	15 22	2 49	7 22	1 15	5 46	1 36	6 41	2 38	13 7	0 19	23 21	0 23	27 3	17 4	21 24	21 12	21 51			n.a.
M 8	23 41	0s33	5 2	25 44	1 53	15 42	2 47	7 37	1 14	5 46	1 36	6 41	2 39	13 8	0 19	23 21	0 23	27 2	17 4	21 24	21 11	21 51			n.a.
T 9	23 37	5 22	4 35	25 47	1 55	16 3	2 44	7 51	1 14	5 45	1 37	6 42	2 39	13 9	0 19	23 21	0 23	27 2	17 4	21 23	21 10	21 50			n.a.
W10	23 34	10 4	3 54	25 48	1 57	16 22	2 41	8 6	1 13	5 45	1 37	6 42	2 39	13 10	0 19	23 21	0 23	27 1	17 3	21 23	21 10	21 50			n.a.
T 11	23 29	14 23	2 58	25 47	1 58	16 42	2 38	8 20	1 13	5 45	1 37	6 42	2 39	13 10	0 19	23 21	0 23	27 0	17 3	21 24	21 9	21 49			n.a.
F 12	23 25	18 3	1 50	25 44	1 59	17 1	2 35	8 34	1 13	5 45	1 37	6 42	2 40	13 11	0 19	23 21	0 23	27 0	17 3	21 24	21 9	21 49			n.a.
S 13	23 19	20 42	0 33	25 40	2 0	17 20	2 31	8 49	1 12	5 45	1 38	6 43	2 40	13 12	0 19	23 21	0 23	26 59	17 2	21 24	21 8	21 48			n.a.
S 14	23 14	22 0	0n48	25 33	2 0	17 39	2 28	9 3	1 12	5 45	1 38	6 43	2 40	13 12	0 19	23 21	0 23	26 58	17 2	21 24	21 7	21 47			n.a.
M15	23 8	21 44	2 7	25 25	2 0	17 57	2 25	9 17	1 11	5 45	1 38	6 44	2 41	13 13	0 19	23 21	0 23	26 58	17 2	21 24	21 7	21 47			n.a.
T 16	23 1	19 53	3 17	25 14	1 59	18 15	2 22	9 31	1 11	5 45	1 39	6 44	2 41	13 14	0 19	23 21	0 23	26 57	17 2	21 23	21 6	21 46			n.a.
W17	22 54	16 39	4 13	25 1	1 57	18 32	2 18	9 45	1 10	5 46	1 39	6 45	2 41	13 14	0 19	23 21	0 23	26 56	17 1	21 22	21 5	21 45			n.a.
T 18	22 47	12 22	4 50	24 46	1 56	18 49	2 15	9 59	1 10	5 46	1 39	6 45	2 41	13 15	0 19	23 21	0 23	26 56	17 1	21 21	21 5	21 45			n.a.
F 19	22 39	7 29	5 8	24 29	1 53	19 6	2 11	10 13	1 9	5 47	1 39	6 46	2 42	13 15	0 19	23 21	0 23	26 55	17 1	21 19	21 4	21 44			n.a.
S 20	22 30	2 20	5 6	24 10	1 50	19 22	2 8	10 27	1 9	5 47	1 40	6 47	2 42	13 16	0 19	23 20	0 23	26 55	17 1	21 18	21 4	21 44			n.a.
S 21	22 22	2n45	4 47	23 49	1 47	19 38	2 4	10 40	1 8	5 48	1 40	6 47	2 42	13 16	0 19	23 20	0 23	26 54	17 0	21 17	21 3	21 43			n.a.
M22	22 13	7 32	4 13	23 25	1 43	19 53	2 1	10 54	1 8	5 48	1 40	6 48	2 42	13 17	0 20	23 20	0 23	26 53	17 0	21 17	21 2	21 42			n.a.
T 23	22 3	11 51	3 28	22 59	1 38	20 8	1 57	11 7	1 7	5 49	1 41	6 49	2 43	13 17	0 20	23 20	0 23	26 53	17 0	21 17	21 2	21 42			n.a.
W24	21 53	15 32	2 33	22 31	1 32	20 22	1 53	11 21	1 7	5 50	1 41	6 50	2 43	13 18	0 20	23 20	0 22	26 52	17 0	21 17	21 1	21 41			n.a.
T 25	21 43	18 29	1 34	22 1	1 26	20 36	1 50	11 34	1 6	5 51	1 41	6 51	2 43	13 18	0 20	23 20	0 22	26 51	16 59	21 17	21 0	21 40			n.a.
F 26	21 32	20 36	0 31	21 29	1 20	20 50	1 46	11 48	1 5	5 52	1 41	6 51	2 43	13 19	0 20	23 20	0 22	26 51	16 59	21 17	21 0	21 40			n.a.
S 27	21 21	21 47	0s33	20 54	1 12	21 2	1 42	12 1	1 5	5 53	1 42	6 52	2 44	13 19	0 20	23 20	0 22	26 50	16 59	21 17	20 59	21 39			n.a.
S 28	21 10	22 1	1 35	20 18	1 4	21 15	1 38	12 14	1 4	5 54	1 42	6 53	2 44	13 20	0 20	23 20	0 22	26 49	16 59	21 17	20 58	21 38			n.a.
M29	20 58	21 16	2 33	19 40	0 56	21 26	1 35	12 27	1 3	5 55	1 42	6 54	2 44	13 20	0 20	23 20	0 22	26 49	16 59	21 16	20 58	21 38			n.a.
T 30	20 45	19 34	3 24	19 0	0 46	21 38	1 31	12 40	1 3	5 56	1 42	6 55	2 44	13 21	0 20	23 20	0 22	26 48	16 58	21 15	20 57	21 37			n.a.
W31	20s33	17n 0	4s 7	18s19	0s36	21s48	1n27	12s53	1n 2	5n58	1n43	6n56	2n45	13s21	0n20	23n20	0s22	26s47	16s58	21s13	20s56	21n36			n.a.

Julian Day Number = 1218839.5, Delta T = 09h05m30s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'47, Lahiri = -22°56'47 Julian Calendar 1 Jan. 1376 BCE == Greg. Calendar 20 Dec. 1377 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

FEBRUARY 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 55 14	0♒47'47	9♌34	13♒ 0	18♐36	6♏55	19°R 2	18°R58	5♏44	23°R44	1♓39	3°R19	2♐ 3	27♊49	n.a.	T 1
F 2	7 59 11	1°47'27	21°52	14°52	19°46	7°32	18♍59	18♍56	5°45	23♊43	1°41	3♐ 8	1°59	27°56	n.a.	F 2
S 3	8 3 7	2°47'05	4♍19	16°41	20°55	8° 8	18°56	18°54	5°46	23°41	1°42	2°57	1°56	28° 3	n.a.	S 3
S 4	8 7 4	3°46'41	16°57	18°28	22° 5	8°44	18°52	18°51	5°47	23°40	1°43	2°48	1°53	28° 9	n.a.	S 4
M 5	8 11 0	4°46'15	29°47	20°12	23°15	9°21	18°49	18°49	5°48	23°39	1°44	2°40	1°50	28°16	n.a.	M 5
T 6	8 14 57	5°45'47	12♎51	21°52	24°25	9°57	18°45	18°46	5°48	23°38	1°46	2°35	1°47	28°23	n.a.	T 6
W 7	8 18 53	6°45'17	26° 9	23°28	25°35	10°33	18°41	18°43	5°49	23°37	1°47	2°33	1°44	28°29	n.a.	W 7
T 8	8 22 50	7°44'45	9♏45	25° 0	26°45	11° 9	18°37	18°41	5°50	23°35	1°48	2°D33	1°40	28°36	n.a.	T 8
F 9	8 26 46	8°44'12	23°38	26°27	27°56	11°45	18°33	18°38	5°50	23°34	1°50	2°33	1°37	28°43	n.a.	F 9
S 10	8 30 43	9°43'36	7♐51	27°49	29° 6	12°21	18°28	18°35	5°51	23°33	1°51	2°R33	1°34	28°49	n.a.	S 10
S 11	8 34 39	10°42'59	22°22	29° 4	0♑16	12°57	18°24	18°32	5°52	23°32	1°52	2°32	1°31	28°56	n.a.	S 11
M12	8 38 36	11°42'20	7♑ 8	0♓14	1°27	13°33	18°19	18°29	5°52	23°31	1°54	2°28	1°28	29° 3	n.a.	M12
T 13	8 42 33	12°41'38	22° 2	1°17	2°37	14° 8	18°14	18°26	5°53	23°30	1°55	2°21	1°25	29° 9	n.a.	T 13
W14	8 46 29	13°40'55	6♒58	2°14	3°47	14°44	18° 9	18°22	5°53	23°29	1°56	2°12	1°21	29°16	n.a.	W14
T 15	8 50 26	14°40'09	21°45	3° 3	4°58	15°19	18° 4	18°19	5°53	23°28	1°58	2° 1	1°18	29°23	n.a.	T 15
F 16	8 54 22	15°39'21	6♓16	3°46	6° 9	15°55	17°58	18°16	5°54	23°27	1°59	1°50	1°15	29°29	n.a.	F 16
S 17	8 58 19	16°38'31	20°24	4°21	7°19	16°30	17°53	18°12	5°54	23°27	2° 0	1°40	1°12	29°36	n.a.	S 17
S 18	9 2 15	17°37'38	4♈ 5	4°49	8°30	17° 6	17°47	18° 9	5°54	23°26	2° 2	1°31	1° 9	29°43	n.a.	S 18
M19	9 6 12	18°36'43	17°18	5° 9	9°41	17°41	17°42	18° 5	5°54	23°25	2° 3	1°25	1° 5	29°49	n.a.	M19
T 20	9 10 8	19°35'46	0♉ 5	5°22	10°51	18°16	17°36	18° 2	5°54	23°24	2° 5	1°22	1° 2	29°56	n.a.	T 20
W21	9 14 5	20°34'46	12°30	5°R28	12° 2	18°51	17°30	17°58	5°R54	23°23	2° 6	1°20	0°59	0♋ 3	n.a.	W21
T 22	9 18 1	21°33'43	24°37	5°27	13°13	19°26	17°24	17°54	5°54	23°23	2° 7	1°20	0°56	0° 9	n.a.	T 22
F 23	9 21 58	22°32'39	6♊32	5°18	14°24	20° 1	17°17	17°51	5°54	23°22	2° 9	1°20	0°53	0°16	n.a.	F 23
S 24	9 25 55	23°31'32	18°21	5° 4	15°35	20°35	17°11	17°47	5°54	23°21	2°10	1°19	0°50	0°23	n.a.	S 24
S 25	9 29 51	24°30'22	0♋ 9	4°43	16°46	21°10	17° 4	17°43	5°54	23°21	2°12	1°16	0°46	0°29	n.a.	S 25
M26	9 33 48	25°29'10	11°59	4°16	17°57	21°45	16°58	17°39	5°53	23°20	2°13	1°11	0°43	0°36	n.a.	M26
T 27	9 37 44	26°27'56	23°57	3°45	19° 8	22°19	16°51	17°35	5°53	23°19	2°15	1° 3	0°40	0°43	n.a.	T 27
W28	9 41 41	27♒26'39	6♌ 5	3♓ 9	20♑19	22♏53	16♍44	17♍31	5♏53	23♊19	2♓16	0♐52	0♐37	0♋49	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s20	13n41	4s39	17s37	0s26	21s58	1n23	13s 6	1n 1	5n59	1n43	6n57	2n45	13s21	0n20	23n20	0s22	26s47	16s58	21s11	20s56	21n36		n.a.
F 2	20 6	9 46	4 58	16 53	0 14	22 8	1 19	13 18	1 1	6 1	1 43	6 59	2 45	13 22	0 20	23 20	0 22	26 46	16 58	21 9	20 55	21 35		n.a.
S 3	19 53	5 23	5 4	16 9	0 3	22 17	1 16	13 31	1 0	6 2	1 43	7 0	2 45	13 22	0 20	23 20	0 22	26 45	16 58	21 7	20 55	21 34		n.a.
S 4	19 39	0 43	4 55	15 24	0n 9	22 25	1 12	13 44	0 59	6 4	1 44	7 1	2 46	13 22	0 20	23 20	0 22	26 45	16 57	21 5	20 54	21 34		n.a.
M 5	19 24	4s 3	4 31	14 39	0 22	22 33	1 8	13 56	0 58	6 5	1 44	7 2	2 46	13 22	0 20	23 20	0 22	26 44	16 57	21 3	20 53	21 33		n.a.
T 6	19 9	8 43	3 53	13 55	0 35	22 40	1 4	14 8	0 58	6 7	1 44	7 3	2 46	13 23	0 20	23 20	0 22	26 44	16 57	21 2	20 53	21 32		n.a.
W 7	18 54	13 5	3 1	13 10	0 48	22 47	1 0	14 21	0 57	6 9	1 44	7 5	2 46	13 23	0 20	23 20	0 22	26 43	16 57	21 2	20 52	21 32		n.a.
T 8	18 39	16 51	1 59	12 27	1 2	22 53	0 56	14 33	0 56	6 11	1 45	7 6	2 47	13 23	0 20	23 20	0 22	26 42	16 57	21 2	20 51	21 31		n.a.
F 9	18 23	19 46	0 47	11 44	1 15	22 58	0 53	14 45	0 55	6 13	1 45	7 7	2 47	13 23	0 20	23 20	0 22	26 42	16 57	21 2	20 51	21 30		n.a.
S 10	18 7	21 32	0n28	11 3	1 29	23 2	0 49	14 57	0 54	6 15	1 45	7 9	2 47	13 24	0 20	23 20	0 22	26 41	16 57	21 2	20 50	21 29		n.a.
S 11	17 51	21 55	1 43	10 24	1 42	23 6	0 45	15 9	0 53	6 17	1 45	7 10	2 47	13 24	0 20	23 20	0 22	26 40	16 56	21 2	20 49	21 29		n.a.
M12	17 34	20 47	2 53	9 47	1 56	23 10	0 41	15 21	0 53	6 19	1 46	7 11	2 47	13 24	0 20	23 20	0 22	26 40	16 56	21 1	20 49	21 28		n.a.
T 13	17 18	18 13	3 51	9 12	2 8	23 12	0 37	15 32	0 52	6 21	1 46	7 13	2 48	13 24	0 20	23 20	0 22	26 39	16 56	21 0	20 48	21 27		n.a.
W14	17 0	14 27	4 34	8 40	2 21	23 14	0 34	15 44	0 51	6 23	1 46	7 14	2 48	13 24	0 20	23 20	0 22	26 38	16 56	20 58	20 47	21 26		n.a.
T 15	16 43	9 49	4 57	8 11	2 33	23 16	0 30	15 55	0 50	6 25	1 46	7 16	2 48	13 24	0 20	23 20	0 22	26 38	16 56	20 56	20 47	21 26		n.a.
F 16	16 25	4 43	5 1	7 45	2 44	23 16	0 26	16 7	0 49	6 28	1 46	7 17	2 48	13 24	0 20	23 19	0 22	26 37	16 56	20 53	20 46	21 25		n.a.
S 17	16 7	0n30	4 46	7 23	2 55	23 16	0 23	16 18	0 48	6 30	1 47	7 19	2 48	13 24	0 20	23 19	0 22	26 37	16 56	20 51	20 45	21 24		n.a.
S 18	15 49	5 32	4 15	7 3	3 4	23 16	0 19	16 29	0 47	6 32	1 47	7 20	2 48	13 24	0 20	23 19	0 22	26 36	16 56	20 49	20 45	21 23		n.a.
M19	15 31	10 9	3 31	6 48	3 13	23 14	0 15	16 40	0 46	6 35	1 47	7 22	2 49	13 25	0 20	23 19	0 22	26 35	16 56	20 48	20 44	21 23		n.a.
T 20	15 12	14 9	2 38	6 36	3 20	23 13	0 12	16 51	0 45	6 37	1 47	7 24	2 49	13 25	0 20	23 19	0 22	26 35	16 55	20 47	20 43	21 22		n.a.
W21	14 53	17 25	1 38	6 28	3 27	23 10	0 8	17 2	0 44	6 40	1 47	7 25	2 49	13 25	0 20	23 19	0 22	26 34	16 55	20 47	20 43	21 21		n.a.
T 22	14 34	19 50	0 36	6 24	3 32	23 7	0 5	17 13	0 43	6 42	1 47	7 27	2 49	13 25	0 20	23 19	0 22	26 33	16 55	20 47	20 42	21 20		n.a.
F 23	14 14	21 19	0s28	6 24	3 35	23 3	0 1	17 23	0 41	6 45	1 48	7 28	2 49	13 24	0 20	23 19	0 22	26 33	16 55	20 47	20 41	21 20		n.a.
S 24	13 55	21 51	1 29	6 27	3 37	22 58	0s 2	17 34	0 40	6 48	1 48	7 30	2 49	13 24	0 20	23 19	0 22	26 32	16 55	20 47	20 41	21 19		n.a.
S 25	13 35	21 25	2 26	6 34	3 38	22 53	0 6	17 44	0 39	6 50	1 48	7 32	2 50	13 24	0 20	23 19	0 22	26 32	16 55	20 46	20 40	21 18		n.a.
M26	13 15	20 2	3 17	6 45	3 37	22 47	0 9	17 54	0 38	6 53	1 48	7 34	2 50	13 24	0 20	23 19	0 22	26 31	16 55	20 45	20 39	21 17		n.a.
T 27	12 55	17 45	4 0	6 59	3 34	22 40	0 12	18 5	0 37	6 56	1 48	7 35	2 50	13 24	0 20	23 19	0 22	26 31	16 55	20 43	20 39	21 16		n.a.
W28	12s34	14n40	4s33	7s16	3n30	22s33	0s16	18s15	0n36	6n59	1n48	7n37	2n50	13s24	0n20	23n19	0s22	26s30	16s55	20s41	20s38	21n16		n.a.

Julian Day Number = 1218870.5, Delta T = 09h05m28s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'43, Lahiri = -22°56'42 Julian Calendar 1 Feb. 1376 BCE == Greg. Calendar 20 Jan. 1376 BCE

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

MARCH 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 45 37	28♒25'20	18♌25	2°R29	21♉30	23♏27	16°R38	17°R27	5°R52	23°R18	2♓17	0°R39	0♐34	0♋56	n.a.	T 1
F 2	9 49 34	29°23'59	0♍57	1♓47	22°41	24° 2	16♍31	17♍23	5♏52	23♊18	2°19	0♐26	0°31	1° 3	n.a.	F 2
S 3	9 53 30	0♓22'36	13°42	1° 3	23°52	24°36	16°24	17°18	5°51	23°17	2°20	0°12	0°27	1° 9	n.a.	S 3
S 4	9 57 27	1°21'11	26°39	0°18	25° 4	25° 9	16°17	17°14	5°51	23°17	2°22	0° 1	0°24	1°16	n.a.	S 4
M 5	10 1 23	2°19'44	9♎48	29♒33	26°15	25°43	16° 9	17°10	5°50	23°16	2°23	29♏51	0°21	1°23	n.a.	M 5
T 6	10 5 20	3°18'15	23° 8	28°48	27°26	26°17	16° 2	17° 6	5°50	23°16	2°25	29°45	0°18	1°29	n.a.	T 6
W 7	10 9 17	4°16'44	6♏38	28° 5	28°38	26°50	15°55	17° 1	5°49	23°16	2°26	29°41	0°15	1°36	n.a.	W 7
T 8	10 13 13	5°15'12	20°19	27°24	29°49	27°24	15°47	16°57	5°48	23°15	2°27	29°40	0°11	1°43	n.a.	T 8
F 9	10 17 10	6°13'37	4♐12	26°46	1♒ 0	27°57	15°40	16°53	5°47	23°15	2°29	29°40	0° 8	1°49	n.a.	F 9
S 10	10 21 6	7°12'01	18°16	26°11	2°12	28°30	15°32	16°48	5°46	23°15	2°30	29°40	0° 5	1°56	n.a.	S 10
S 11	10 25 3	8°10'24	2♉31	25°40	3°23	29° 3	15°25	16°44	5°46	23°15	2°32	29°38	0° 2	2° 3	n.a.	S 11
M12	10 28 59	9° 8'45	16°56	25°13	4°35	29°36	15°17	16°40	5°45	23°15	2°33	29°34	29♏59	2° 9	n.a.	M12
T 13	10 32 56	10° 7'04	1♒26	24°51	5°46	0♐ 8	15°10	16°35	5°44	23°14	2°35	29°28	29°56	2°16	n.a.	T 13
W14	10 36 52	11° 5'21	15°57	24°34	6°58	0°41	15° 2	16°31	5°43	23°14	2°36	29°18	29°52	2°23	n.a.	W14
T 15	10 40 49	12° 3'36	0♓22	24°22	8° 9	1°13	14°55	16°26	5°42	23°14	2°37	29° 7	29°49	2°29	n.a.	T 15
F 16	10 44 46	13° 1'50	14°35	24°14	9°21	1°45	14°47	16°22	5°40	23°14	2°39	28°56	29°46	2°36	n.a.	F 16
S 17	10 48 42	14° 0'01	28°30	24°D12	10°33	2°17	14°39	16°17	5°39	23°D14	2°40	28°45	29°43	2°43	n.a.	S 17
S 18	10 52 39	14°58'11	12♈ 3	24°14	11°44	2°49	14°32	16°13	5°38	23°14	2°42	28°36	29°40	2°49	n.a.	S 18
M19	10 56 35	15°56'18	25°13	24°22	12°56	3°21	14°24	16° 8	5°37	23°14	2°43	28°29	29°36	2°56	n.a.	M19
T 20	11 0 32	16°54'24	7♉59	24°34	14° 8	3°52	14°16	16° 4	5°35	23°14	2°44	28°25	29°33	3° 3	n.a.	T 20
W21	11 4 28	17°52'27	20°25	24°51	15°20	4°24	14° 9	15°59	5°34	23°15	2°46	28°24	29°30	3° 9	n.a.	W21
T 22	11 8 25	18°50'29	2♊34	25°12	16°31	4°55	14° 1	15°55	5°33	23°15	2°47	28°D23	29°27	3°16	n.a.	T 22
F 23	11 12 21	19°48'28	14°31	25°38	17°43	5°26	13°53	15°50	5°31	23°15	2°49	28°R24	29°24	3°23	n.a.	F 23
S 24	11 16 18	20°46'26	26°22	26° 8	18°55	5°56	13°46	15°46	5°30	23°15	2°50	28°24	29°21	3°29	n.a.	S 24
S 25	11 20 14	21°44'21	8♋12	26°42	20° 7	6°27	13°38	15°42	5°28	23°15	2°51	28°22	29°17	3°36	n.a.	S 25
M26	11 24 11	22°42'15	20° 5	27°20	21°18	6°57	13°31	15°37	5°27	23°16	2°53	28°19	29°14	3°43	n.a.	M26
T 27	11 28 8	23°40'06	2♌ 7	28° 2	22°30	7°27	13°23	15°33	5°25	23°16	2°54	28°13	29°11	3°49	n.a.	T 27
W28	11 32 4	24°37'56	14°21	28°47	23°42	7°57	13°16	15°28	5°24	23°16	2°55	28° 5	29° 8	3°56	n.a.	W28
T 29	11 36 1	25°35'44	26°51	29°36	24°54	8°26	13° 8	15°24	5°22	23°17	2°57	27°55	29° 5	4° 3	n.a.	T 29
F 30	11 39 57	26°33'30	9♍37	0♓29	26° 6	8°56	13° 1	15°20	5°20	23°17	2°58	27°45	29° 2	4° 9	n.a.	F 30
S 31	11 43 54	27♓31'14	22♍39	1♓24	27♒18	9♐25	12♍54	15♍15	5♏18	23♊18	2♓59	27♏34	28♏58	4♋16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	12s14	10n56	4s53	7s36	3n24	22s25	0s19	18s25	0n34	7n 2	1n48	7n39	2n50	13s24	0n20	23n19	0s22	26s29	16s55	20s39	20s37	21n15			n.a.	T 1
F 2	11 53	6 39	5 0	7 59	3 16	22 16	0 22	18 34	0 33	7 4	1 48	7 40	2 50	13 24	0 20	23 19	0 22	26 29	16 55	20 36	20 37	21 14			n.a.	F 2
S 3	11 32	2 2	4 52	8 23	3 7	22 7	0 25	18 44	0 32	7 7	1 49	7 42	2 50	13 24	0 20	23 19	0 22	26 28	16 55	20 33	20 36	21 13			n.a.	S 3
S 4	11 11	2s45	4 29	8 49	2 56	21 57	0 28	18 54	0 30	7 10	1 49	7 44	2 50	13 23	0 20	23 19	0 22	26 28	16 55	20 30	20 35	21 12			n.a.	S 4
M 5	10 50	7 29	3 51	9 16	2 45	21 47	0 31	19 3	0 29	7 13	1 49	7 46	2 51	13 23	0 20	23 19	0 22	26 27	16 55	20 28	20 35	21 11			n.a.	M 5
T 6	10 28	11 55	3 0	9 44	2 32	21 36	0 34	19 13	0 28	7 16	1 49	7 48	2 51	13 23	0 20	23 19	0 22	26 27	16 55	20 27	20 34	21 11			n.a.	T 6
W 7	10 7	15 50	1 59	10 12	2 18	21 24	0 37	19 22	0 26	7 19	1 49	7 49	2 51	13 23	0 20	23 19	0 22	26 26	16 55	20 26	20 33	21 10			n.a.	W 7
T 8	9 45	18 56	0 49	10 40	2 3	21 12	0 40	19 31	0 25	7 22	1 49	7 51	2 51	13 22	0 20	23 19	0 22	26 25	16 55	20 26	20 33	21 9			n.a.	T 8
F 9	9 23	20 58	0n24	11 7	1 48	20 59	0 43	19 40	0 23	7 25	1 49	7 53	2 51	13 22	0 20	23 19	0 22	26 25	16 55	20 26	20 32	21 8			n.a.	F 9
S 10	9 1	21 43	1 37	11 34	1 32	20 45	0 45	19 49	0 22	7 28	1 49	7 55	2 51	13 22	0 20	23 19	0 21	26 24	16 55	20 26	20 31	21 7			n.a.	S 10
S 11	8 39	21 5	2 44	12 0	1 16	20 31	0 48	19 58	0 20	7 31	1 49	7 57	2 51	13 22	0 20	23 19	0 21	26 24	16 55	20 25	20 31	21 6			n.a.	S 11
M12	8 17	19 5	3 42	12 24	1 0	20 16	0 51	20 7	0 19	7 34	1 49	7 58	2 51	13 21	0 20	23 19	0 21	26 23	16 55	20 25	20 30	21 6			n.a.	M12
T 13	7 54	15 52	4 26	12 46	0 44	20 1	0 53	20 15	0 17	7 37	1 49	8 0	2 51	13 21	0 20	23 19	0 21	26 23	16 55	20 23	20 29	21 5			n.a.	T 13
W14	7 32	11 40	4 53	13 7	0 28	19 45	0 56	20 24	0 15	7 40	1 49	8 2	2 51	13 21	0 20	23 19	0 21	26 22	16 55	20 21	20 29	21 4			n.a.	W14
T 15	7 9	6 51	5 1	13 26	0 13	19 29	0 58	20 32	0 14	7 43	1 49	8 4	2 51	13 20	0 20	23 19	0 21	26 22	16 55	20 19	20 28	21 3			n.a.	T 15
F 16	6 47	1 43	4 50	13 43	0s 2	19 12	1 1	20 40	0 12	7 46	1 49	8 6	2 51	13 20	0 20	23 19	0 21	26 21	16 55	20 16	20 27	21 2			n.a.	F 16
S 17	6 24	3n23	4 22	13 57	0 17	18 54	1 3	20 49	0 10	7 49	1 49	8 7	2 51	13 19	0 20	23 20	0 21	26 21	16 55	20 14	20 26	21 1			n.a.	S 17
S 18	6 1	8 12	3 40	14 10	0 31	18 36	1 5	20 57	0 9	7 52	1 49	8 9	2 51	13 19	0 20	23 20	0 21	26 20	16 55	20 12	20 26	21 0			n.a.	S 18
M19	5 38	12 30	2 47	14 20	0 45	18 18	1 7	21 5	0 7	7 55	1 49	8 11	2 51	13 19	0 20	23 20	0 21	26 20	16 55	20 10	20 25	20 59			n.a.	M19
T 20	5 15	16 5	1 46	14 28	0 58	17 59	1 9	21 12	0 5	7 58	1 49	8 13	2 51	13 18	0 20	23 20	0 21	26 19	16 55	20 9	20 24	20 59			n.a.	T 20
W21	4 52	18 50	0 42	14 34	1 10	17 39	1 11	21 20	0 3	8 1	1 49	8 15	2 51	13 18	0 20	23 20	0 21	26 19	16 56	20 9	20 24	20 58			n.a.	W21
T 22	4 29	20 40	0s22	14 38	1 22	17 19	1 13	21 28	0 1	8 4	1 49	8 16	2 51	13 17	0 20	23 20	0 21	26 19	16 56	20 9	20 23	20 57			n.a.	T 22
F 23	4 6	21 32	1 25	14 39	1 33	16 59	1 15	21 35	0s 1	8 7	1 49	8 18	2 51	13 17	0 20	23 20	0 21	26 18	16 56	20 9	20 22	20 56			n.a.	F 23
S 24	3 43	21 25	2 23	14 38	1 43	16 38	1 17	21 43	0 3	8 10	1 49	8 20	2 51	13 16	0 20	23 20	0 21	26 18	16 56	20 9	20 22	20 55			n.a.	S 24
S 25	3 20	20 21	3 15	14 35	1 53	16 16	1 19	21 50	0 5	8 13	1 49	8 22	2 51	13 16	0 20	23 20	0 21	26 17	16 56	20 9	20 21	20 54			n.a.	S 25
M26	2 57	18 23	3 59	14 30	2 1	15 55	1 20	21 57	0 7	8 16	1 49	8 23	2 51	13 15	0 20	23 20	0 21	26 17	16 56	20 8	20 20	20 53			n.a.	M26
T 27	2 33	15 36	4 33	14 23	2 9	15 32	1 22	22 4	0 9	8 18	1 49	8 25	2 51	13 15	0 20	23 20	0 21	26 16	16 56	20 6	20 19	20 52			n.a.	T 27
W28	2 10	12 6	4 55	14 14	2 17	15 10	1 23	22 12	0 11	8 21	1 49	8 27	2 51	13 14	0 20	23 20	0 21	26 16	16 56	20 5	20 19	20 51			n.a.	W28
T 29	1 47	8 2	5 4	14 2	2 23	14 47	1 25	22 18	0 13	8 24	1 49	8 28	2 51	13 13	0 20	23 20	0 21	26 16	16 56	20 2	20 18	20 50			n.a.	T 29
F 30	1 23	3 31	4 57	13 49	2 29	14 23	1 26	22 25	0 15	8 27	1 48	8 30	2 51	13 13	0 20	23 20	0 21	26 15	16 57	20 0	20 17	20 49			n.a.	F 30
S 31	1s 0	1s14	4s36	13s33	2s34	13s59	1s28	22s32	0s17	8n30	1n48	8n32	2n51	13s12	0n20	23n20	0s21	26s15	16s57	19s58	20s17	20n49			n.a.	S 31

Julian Day Number = 1218898.5, Delta T = 09h05m27s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'39, Lahiri = -22°56'39 Julian Calendar 1 March 1376 BCE == Greg. Calendar 17 Feb. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

APRIL 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 47 50	28♓28'57	5♎57	2♓23	28♒30	9♐54	12°R47	15°R11	5°R17	23♊18	3♓ 1	27°R25	28♏55	4♋23	n.a.	S 1
M 2	11 51 47	29°26'38	19°29	3°25	29°42	10°23	12♍40	15♍ 7	5♏15	23°19	3° 2	27♏18	28°52	4°29	n.a.	M 2
T 3	11 55 43	0♈24'18	3♏12	4°29	0♓54	10°51	12°33	15° 2	5°13	23°19	3° 3	27°13	28°49	4°36	n.a.	T 3
W 4	11 59 40	1°21'56	17° 4	5°37	2° 6	11°19	12°26	14°58	5°11	23°20	3° 5	27°11	28°46	4°43	n.a.	W 4
T 5	12 3 36	2°19'34	1♐ 3	6°47	3°18	11°47	12°19	14°54	5° 9	23°20	3° 6	27°D10	28°42	4°49	n.a.	T 5
F 6	12 7 33	3°17'10	15° 6	8° 0	4°30	12°15	12°12	14°50	5° 7	23°21	3° 7	27°11	28°39	4°56	n.a.	F 6
S 7	12 11 30	4°14'45	29°14	9°15	5°42	12°42	12° 5	14°46	5° 5	23°22	3° 8	27°R12	28°36	5° 3	n.a.	S 7
S 8	12 15 26	5°12'19	13♑24	10°33	6°54	13° 9	11°59	14°42	5° 3	23°22	3°10	27°12	28°33	5° 9	n.a.	S 8
M 9	12 19 23	6° 9'52	27°35	11°54	8° 7	13°36	11°52	14°38	5° 1	23°23	3°11	27°10	28°30	5°16	n.a.	M 9
T 10	12 23 19	7° 7'24	11♒45	13°17	9°19	14° 2	11°46	14°34	4°59	23°24	3°12	27° 6	28°27	5°23	n.a.	T 10
W11	12 27 16	8° 4'54	25°51	14°43	10°31	14°28	11°40	14°30	4°57	23°25	3°13	27° 0	28°23	5°29	n.a.	W11
T 12	12 31 12	9° 2'24	9♓49	16°10	11°43	14°54	11°34	14°26	4°55	23°26	3°15	26°53	28°20	5°36	n.a.	T 12
F 13	12 35 9	9°59'52	23°36	17°41	12°55	15°19	11°28	14°22	4°53	23°26	3°16	26°45	28°17	5°43	n.a.	F 13
S 14	12 39 5	10°57'20	7♈ 8	19°13	14° 8	15°44	11°22	14°18	4°51	23°27	3°17	26°38	28°14	5°49	n.a.	S 14
S 15	12 43 2	11°54'46	20°23	20°48	15°20	16° 9	11°16	14°15	4°49	23°28	3°18	26°32	28°11	5°56	n.a.	S 15
M16	12 46 59	12°52'11	3♉20	22°25	16°32	16°34	11°10	14°11	4°47	23°29	3°19	26°27	28° 7	6° 3	n.a.	M16
T 17	12 50 55	13°49'35	15°58	24° 5	17°45	16°57	11° 5	14° 7	4°44	23°30	3°20	26°25	28° 4	6° 9	n.a.	T 17
W18	12 54 52	14°46'57	28°19	25°47	18°57	17°21	10°59	14° 4	4°42	23°31	3°21	26°D24	28° 1	6°16	n.a.	W18
T 19	12 58 48	15°44'19	10♊27	27°31	20° 9	17°44	10°54	14° 0	4°40	23°32	3°23	26°25	27°58	6°23	n.a.	T 19
F 20	13 2 45	16°41'39	22°24	29°18	21°22	18° 7	10°49	13°57	4°37	23°33	3°24	26°27	27°55	6°29	n.a.	F 20
S 21	13 6 41	17°38'58	4♋15	1♈ 6	22°34	18°29	10°44	13°53	4°35	23°34	3°25	26°28	27°52	6°36	n.a.	S 21
S 22	13 10 38	18°36'15	16° 6	2°58	23°46	18°51	10°39	13°50	4°33	23°36	3°26	26°R29	27°48	6°43	n.a.	S 22
M23	13 14 34	19°33'32	28° 1	4°51	24°59	19°13	10°35	13°47	4°31	23°37	3°27	26°29	27°45	6°49	n.a.	M23
T 24	13 18 31	20°30'47	10♌ 4	6°46	26°11	19°34	10°30	13°44	4°28	23°38	3°28	26°27	27°42	6°56	n.a.	T 24
W25	13 22 28	21°28'01	22°22	8°44	27°24	19°55	10°26	13°41	4°26	23°39	3°29	26°23	27°39	7° 3	n.a.	W25
T 26	13 26 24	22°25'14	4♍56	10°44	28°36	20°15	10°22	13°38	4°23	23°40	3°30	26°19	27°36	7° 9	n.a.	T 26
F 27	13 30 21	23°22'26	17°50	12°45	29°49	20°35	10°18	13°35	4°21	23°42	3°31	26°14	27°33	7°16	n.a.	F 27
S 28	13 34 17	24°19'37	1♎ 4	14°49	1♈ 1	20°54	10°14	13°32	4°19	23°43	3°32	26° 9	27°29	7°23	n.a.	S 28
S 29	13 38 14	25°16'47	14°39	16°54	2°14	21°13	10°10	13°29	4°16	23°44	3°33	26° 4	27°26	7°30	n.a.	S 29
M30	13 42 10	26♈13'56	28♎32	19♈ 1	3♈26	21♐31	10♍ 7	13♍26	4♏14	23♊46	3♓34	26♏ 1	27♏23	7♋36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s37	6s 2	3s59	13s16	2s38	13s35	1s29	22s39	0s20	8n32	1n48	8n33	2n51	13s12	0n20	23n20	0s21	26s14	16s57	19s55	20s16	20n48		n.a.
M 2	0 14	10 38	3 7	12 56	2 42	13 10	1 30	22 45	0 22	8 35	1 48	8 35	2 51	13 11	0 20	23 20	0 21	26 14	16 57	19 54	20 15	20 47		n.a.
T 3	0n10	14 45	2 5	12 35	2 45	12 45	1 31	22 52	0 24	8 38	1 48	8 37	2 51	13 10	0 20	23 20	0 21	26 14	16 57	19 53	20 15	20 46		n.a.
W 4	0 33	18 5	0 54	12 12	2 47	12 20	1 32	22 58	0 27	8 40	1 48	8 38	2 51	13 10	0 20	23 20	0 21	26 13	16 57	19 52	20 14	20 45		n.a.
T 5	0 56	20 23	0n21	11 47	2 49	11 55	1 33	23 4	0 29	8 43	1 48	8 40	2 51	13 9	0 20	23 20	0 21	26 13	16 57	19 52	20 13	20 44		n.a.
F 6	1 20	21 26	1 35	11 20	2 50	11 29	1 34	23 11	0 32	8 45	1 47	8 41	2 51	13 9	0 20	23 20	0 21	26 13	16 58	19 52	20 12	20 43		n.a.
S 7	1 43	21 8	2 44	10 51	2 50	11 2	1 34	23 17	0 34	8 48	1 47	8 43	2 51	13 8	0 20	23 20	0 21	26 12	16 58	19 52	20 12	20 42		n.a.
S 8	2 6	19 29	3 42	10 21	2 50	10 36	1 35	23 23	0 37	8 50	1 47	8 45	2 51	13 7	0 20	23 20	0 21	26 12	16 58	19 52	20 11	20 41		n.a.
M 9	2 29	16 38	4 28	9 49	2 49	10 9	1 36	23 29	0 39	8 52	1 47	8 46	2 50	13 6	0 20	23 21	0 21	26 12	16 58	19 52	20 10	20 40		n.a.
T 10	2 52	12 49	4 57	9 15	2 47	9 42	1 36	23 35	0 42	8 55	1 47	8 48	2 50	13 6	0 20	23 21	0 21	26 11	16 58	19 51	20 10	20 39		n.a.
W11	3 16	8 19	5 7	8 39	2 45	9 14	1 37	23 40	0 45	8 57	1 47	8 49	2 50	13 5	0 20	23 21	0 21	26 11	16 59	19 50	20 9	20 38		n.a.
T 12	3 39	3 24	5 0	8 2	2 42	8 47	1 37	23 46	0 47	8 59	1 46	8 50	2 50	13 4	0 20	23 21	0 21	26 11	16 59	19 48	20 8	20 37		n.a.
F 13	4 2	1n36	4 35	7 23	2 39	8 19	1 37	23 52	0 50	9 1	1 46	8 52	2 50	13 4	0 20	23 21	0 21	26 11	16 59	19 46	20 7	20 36		n.a.
S 14	4 24	6 27	3 55	6 42	2 35	7 51	1 38	23 57	0 53	9 3	1 46	8 53	2 50	13 3	0 20	23 21	0 21	26 10	16 59	19 44	20 7	20 35		n.a.
S 15	4 47	10 54	3 2	6 0	2 30	7 23	1 38	24 3	0 56	9 5	1 46	8 55	2 50	13 2	0 20	23 21	0 21	26 10	16 59	19 43	20 6	20 34		n.a.
M16	5 10	14 44	2 2	5 16	2 25	6 54	1 38	24 8	0 59	9 7	1 46	8 56	2 50	13 1	0 20	23 21	0 21	26 10	17 0	19 42	20 5	20 33		n.a.
T 17	5 33	17 48	0 56	4 31	2 19	6 25	1 38	24 14	1 2	9 9	1 45	8 57	2 50	13 1	0 20	23 21	0 21	26 10	17 0	19 41	20 4	20 32		n.a.
W18	5 55	19 58	0s10	3 44	2 13	5 57	1 38	24 19	1 5	9 11	1 45	8 58	2 49	13 0	0 20	23 21	0 21	26 9	17 0	19 41	20 4	20 31		n.a.
T 19	6 18	21 9	1 16	2 55	2 6	5 28	1 38	24 24	1 8	9 13	1 45	9 0	2 49	12 59	0 20	23 21	0 21	26 9	17 0	19 41	20 3	20 30		n.a.
F 20	6 40	21 22	2 17	2 6	1 59	4 58	1 38	24 30	1 11	9 15	1 45	9 1	2 49	12 58	0 20	23 21	0 20	26 9	17 1	19 42	20 2	20 29		n.a.
S 21	7 3	20 36	3 11	1 14	1 51	4 29	1 37	24 35	1 14	9 16	1 45	9 2	2 49	12 58	0 20	23 21	0 20	26 9	17 1	19 42	20 2	20 28		n.a.
S 22	7 25	18 56	3 58	0 22	1 42	4 0	1 37	24 40	1 18	9 18	1 44	9 3	2 49	12 57	0 20	23 21	0 20	26 9	17 1	19 42	20 1	20 27		n.a.
M23	7 47	16 26	4 34	0n32	1 34	3 30	1 37	24 45	1 21	9 20	1 44	9 4	2 49	12 56	0 20	23 22	0 20	26 8	17 1	19 42	20 0	20 26		n.a.
T 24	8 9	13 14	4 59	1 27	1 25	3 0	1 36	24 50	1 24	9 21	1 44	9 5	2 48	12 55	0 20	23 22	0 20	26 8	17 2	19 42	19 59	20 25		n.a.
W25	8 31	9 24	5 11	2 22	1 15	2 31	1 36	24 55	1 28	9 23	1 44	9 6	2 48	12 54	0 20	23 22	0 20	26 8	17 2	19 41	19 59	20 24		n.a.
T 26	8 52	5 6	5 8	3 19	1 5	2 1	1 35	25 0	1 31	9 24	1 43	9 7	2 48	12 54	0 20	23 22	0 20	26 8	17 2	19 40	19 58	20 23		n.a.
F 27	9 14	0 27	4 50	4 17	0 55	1 31	1 34	25 5	1 35	9 25	1 43	9 8	2 48	12 53	0 20	23 22	0 20	26 8	17 2	19 39	19 57	20 22		n.a.
S 28	9 35	4s20	4 16	5 15	0 45	1 1	1 34	25 10	1 38	9 26	1 43	9 9	2 48	12 52	0 20	23 22	0 20	26 8	17 3	19 38	19 56	20 21		n.a.
S 29	9 57	9 3	3 27	6 14	0 34	0 31	1 33	25 15	1 42	9 28	1 42	9 10	2 48	12 51	0 20	23 22	0 20	26 8	17 3	19 36	19 56	20 20		n.a.
M30	10n18	13s23	2s25	7n13	0s24	0s 1	1s32	25s20	1s46	9n29	1n42	9n11	2n47	12s50	0n20	23n22	0s20	26s 7	17s 3	19s36	19s55	20n19		n.a.

Julian Day Number = 1218929.5, Delta T = 09h05m25s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'35, Lahiri = -22°56'34 Julian Calendar 1 Apr. 1376 BCE == Greg. Calendar 20 March 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

MAY 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 7	27♈11'04	12♏40	21♈ 9	4♈39	21♐49	10°R 4	13°R24	4°R11	23♊47	3♓35	25°R59	27♏20	7♋43	n.a.	T 1
W 2	13 50 3	28° 8'12	26°58	23°18	5°51	22° 6	10♍ 0	13♍21	4♏ 9	23°48	3°36	25°D58	27°17	7°50	n.a.	W 2
T 3	13 54 0	29° 5'20	11♐21	25°28	7° 4	22°23	9°57	13°19	4° 7	23°50	3°37	25♏59	27°13	7°56	n.a.	T 3
F 4	13 57 57	0♉ 2'28	25°46	27°39	8°17	22°39	9°55	13°16	4° 4	23°51	3°37	26° 0	27°10	8° 3	n.a.	F 4
S 5	14 1 53	0°59'35	10♊ 8	29°51	9°29	22°55	9°52	13°14	4° 2	23°53	3°38	26° 2	27° 7	8°10	n.a.	S 5
S 6	14 5 50	1°56'41	24°25	2♉ 2	10°42	23°10	9°49	13°12	3°59	23°54	3°39	26° 3	27° 4	8°16	n.a.	S 6
M 7	14 9 46	2°53'48	8♒33	4°14	11°55	23°24	9°47	13°10	3°57	23°56	3°40	26°R 3	27° 1	8°23	n.a.	M 7
T 8	14 13 43	3°50'54	22°31	6°25	13° 7	23°38	9°45	13° 8	3°54	23°57	3°41	26° 2	26°58	8°30	n.a.	T 8
W 9	14 17 39	4°48'01	6♓18	8°35	14°20	23°51	9°43	13° 6	3°52	23°59	3°42	26° 0	26°54	8°36	n.a.	W 9
T 10	14 21 36	5°45'07	19°53	10°44	15°33	24° 4	9°41	13° 4	3°49	24° 0	3°42	25°57	26°51	8°43	n.a.	T 10
F 11	14 25 33	6°42'12	3♈14	12°53	16°46	24°16	9°40	13° 2	3°47	24° 2	3°43	25°55	26°48	8°50	n.a.	F 11
S 12	14 29 29	7°39'18	16°21	15° 0	17°59	24°27	9°38	13° 0	3°44	24° 4	3°44	25°52	26°45	8°56	n.a.	S 12
S 13	14 33 26	8°36'24	29°14	17° 5	19°11	24°38	9°37	12°59	3°42	24° 5	3°45	25°50	26°42	9° 3	n.a.	S 13
M14	14 37 22	9°33'29	11♉53	19° 9	20°24	24°47	9°36	12°57	3°40	24° 7	3°45	25°49	26°38	9°10	n.a.	M14
T 15	14 41 19	10°30'34	24°18	21°11	21°37	24°57	9°35	12°56	3°37	24° 9	3°46	25°D48	26°35	9°16	n.a.	T 15
W16	14 45 15	11°27'39	6♊31	23°12	22°50	25° 5	9°35	12°54	3°35	24°10	3°47	25°48	26°32	9°23	n.a.	W16
T 17	14 49 12	12°24'44	18°33	25°10	24° 3	25°13	9°34	12°53	3°32	24°12	3°47	25°49	26°29	9°30	n.a.	T 17
F 18	14 53 8	13°21'49	0♋28	27° 7	25°16	25°20	9°34	12°52	3°30	24°14	3°48	25°50	26°26	9°36	n.a.	F 18
S 19	14 57 5	14°18'53	12°18	29° 1	26°29	25°27	9°D34	12°51	3°27	24°16	3°49	25°51	26°23	9°43	n.a.	S 19
S 20	15 1 2	15°15'57	24° 9	0♊54	27°42	25°32	9°34	12°50	3°25	24°18	3°49	25°52	26°19	9°50	n.a.	S 20
M21	15 4 58	16°13'01	6♌ 3	2°44	28°55	25°37	9°34	12°49	3°23	24°19	3°50	25°53	26°16	9°57	n.a.	M21
T 22	15 8 55	17°10'04	18° 6	4°33	0♉ 8	25°41	9°34	12°48	3°20	24°21	3°50	25°R53	26°13	10° 3	n.a.	T 22
W23	15 12 51	18° 7'07	0♍23	6°19	1°21	25°45	9°35	12°48	3°18	24°23	3°51	25°53	26°10	10°10	n.a.	W23
T 24	15 16 48	19° 4'10	12°56	8° 3	2°34	25°48	9°36	12°47	3°16	24°25	3°51	25°52	26° 7	10°17	n.a.	T 24
F 25	15 20 44	20° 1'13	25°51	9°45	3°47	25°50	9°37	12°47	3°13	24°27	3°52	25°52	26° 4	10°23	n.a.	F 25
S 26	15 24 41	20°58'16	9♎ 9	11°25	5° 0	25°51	9°38	12°46	3°11	24°29	3°52	25°51	26° 0	10°30	n.a.	S 26
S 27	15 28 37	21°55'19	22°52	13° 3	6°13	25°R51	9°39	12°46	3° 9	24°31	3°53	25°51	25°57	10°37	n.a.	S 27
M28	15 32 34	22°52'22	6♏58	14°38	7°27	25°51	9°40	12°46	3° 6	24°33	3°53	25°50	25°54	10°43	n.a.	M28
T 29	15 36 31	23°49'25	21°24	16°12	8°40	25°50	9°42	12°46	3° 4	24°35	3°54	25°D50	25°51	10°50	n.a.	T 29
W30	15 40 27	24°46'28	6♐ 5	17°43	9°53	25°48	9°44	12°D46	3° 2	24°36	3°54	25°50	25°48	10°57	n.a.	W30
T 31	15 44 24	25♉43'32	20♐54	19♊13	11♉ 6	25♐45	9♍46	12♍46	3♏ 0	24♊38	3♓54	25°R50	25♏44	11♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n39	17s 3	1s12	8n12	0s13	0n29	1s31	25s25	1s49	9n30	1n42	9n12	2n47	12s49	0n20	23n22	0s20	26s 7	17s 3	19s35	19s54	20n18			n.a.
W 2	11 0	19 44	0n 5	9 10	0 2	1 0	1 30	25 30	1 53	9 31	1 42	9 13	2 47	12 49	0 20	23 22	0 20	26 7	17 4	19 35	19 54	20 17			n.a.
T 3	11 20	21 9	1 24	10 9	0n 9	1 30	1 29	25 35	1 57	9 32	1 41	9 14	2 47	12 48	0 20	23 22	0 20	26 7	17 4	19 35	19 53	20 15			n.a.
F 4	11 41	21 11	2 36	11 7	0 19	2 0	1 28	25 40	2 1	9 32	1 41	9 14	2 47	12 47	0 20	23 22	0 20	26 7	17 4	19 35	19 52	20 14			n.a.
S 5	12 1	19 49	3 39	12 4	0 29	2 30	1 27	25 45	2 5	9 33	1 41	9 15	2 46	12 46	0 20	23 23	0 20	26 7	17 5	19 36	19 51	20 13			n.a.
S 6	12 21	17 13	4 28	13 0	0 39	3 0	1 25	25 49	2 9	9 34	1 41	9 16	2 46	12 45	0 20	23 23	0 20	26 7	17 5	19 36	19 51	20 12			n.a.
M 7	12 41	13 37	5 0	13 55	0 49	3 30	1 24	25 54	2 13	9 35	1 40	9 16	2 46	12 44	0 20	23 23	0 20	26 7	17 5	19 36	19 50	20 11			n.a.
T 8	13 1	9 18	5 14	14 48	0 58	4 0	1 23	25 59	2 17	9 35	1 40	9 17	2 46	12 44	0 20	23 23	0 20	26 7	17 5	19 36	19 49	20 10			n.a.
W 9	13 21	4 34	5 10	15 40	1 7	4 30	1 21	26 4	2 22	9 36	1 40	9 18	2 46	12 43	0 20	23 23	0 20	26 7	17 6	19 35	19 48	20 9			n.a.
T 10	13 40	0n20	4 48	16 29	1 15	5 0	1 20	26 9	2 26	9 36	1 39	9 18	2 45	12 42	0 20	23 23	0 20	26 7	17 6	19 35	19 48	20 8			n.a.
F 11	13 59	5 8	4 11	17 17	1 22	5 30	1 18	26 14	2 30	9 36	1 39	9 19	2 45	12 41	0 20	23 23	0 20	26 7	17 6	19 34	19 47	20 7			n.a.
S 12	14 18	9 37	3 21	18 2	1 29	5 59	1 17	26 19	2 34	9 37	1 39	9 19	2 45	12 40	0 20	23 23	0 20	26 7	17 7	19 33	19 46	20 6			n.a.
S 13	14 37	13 36	2 22	18 45	1 36	6 29	1 15	26 23	2 39	9 37	1 38	9 20	2 45	12 39	0 20	23 23	0 20	26 7	17 7	19 33	19 45	20 5			n.a.
M14	14 56	16 52	1 16	19 26	1 41	6 58	1 13	26 28	2 43	9 37	1 38	9 20	2 44	12 39	0 20	23 23	0 20	26 7	17 7	19 33	19 45	20 4			n.a.
T 15	15 14	19 18	0 8	20 5	1 46	7 28	1 12	26 33	2 48	9 37	1 38	9 20	2 44	12 38	0 20	23 23	0 20	26 7	17 8	19 33	19 44	20 2			n.a.
W16	15 32	20 48	0s59	20 41	1 51	7 57	1 10	26 38	2 52	9 37	1 38	9 21	2 44	12 37	0 20	23 24	0 20	26 7	17 8	19 33	19 43	20 1			n.a.
T 17	15 50	21 19	2 3	21 14	1 55	8 26	1 8	26 43	2 57	9 37	1 37	9 21	2 44	12 36	0 20	23 24	0 20	26 7	17 8	19 33	19 42	20 0			n.a.
F 18	16 7	20 51	3 0	21 45	1 57	8 55	1 6	26 48	3 2	9 37	1 37	9 21	2 44	12 35	0 20	23 24	0 20	26 7	17 9	19 33	19 42	19 59			n.a.
S 19	16 25	19 27	3 50	22 14	2 0	9 23	1 5	26 53	3 6	9 36	1 37	9 21	2 43	12 35	0 20	23 24	0 20	26 7	17 9	19 33	19 41	19 58			n.a.
S 20	16 42	17 14	4 30	22 40	2 1	9 52	1 3	26 58	3 11	9 36	1 36	9 21	2 43	12 34	0 20	23 24	0 20	26 7	17 9	19 34	19 40	19 57			n.a.
M21	16 59	14 16	4 58	23 4	2 2	10 20	1 1	27 3	3 16	9 36	1 36	9 22	2 43	12 33	0 20	23 24	0 20	26 7	17 10	19 34	19 39	19 56			n.a.
T 22	17 15	10 41	5 14	23 26	2 3	10 48	0 59	27 8	3 21	9 35	1 36	9 22	2 43	12 32	0 20	23 24	0 20	26 7	17 10	19 34	19 39	19 55			n.a.
W23	17 31	6 36	5 16	23 45	2 2	11 16	0 57	27 13	3 26	9 35	1 35	9 22	2 42	12 31	0 20	23 24	0 20	26 8	17 10	19 34	19 38	19 53			n.a.
T 24	17 47	2 9	5 3	24 2	2 1	11 43	0 55	27 17	3 30	9 34	1 35	9 22	2 42	12 30	0 20	23 24	0 20	26 8	17 11	19 34	19 37	19 52			n.a.
F 25	18 3	2s31	4 35	24 16	2 0	12 11	0 52	27 22	3 35	9 34	1 35	9 22	2 42	12 30	0 20	23 24	0 20	26 8	17 11	19 33	19 36	19 51			n.a.
S 26	18 19	7 13	3 51	24 29	1 57	12 38	0 50	27 27	3 40	9 33	1 34	9 22	2 42	12 29	0 20	23 25	0 20	26 8	17 11	19 33	19 35	19 50			n.a.
S 27	18 34	11 43	2 53	24 39	1 55	13 4	0 48	27 32	3 45	9 32	1 34	9 21	2 41	12 28	0 20	23 25	0 20	26 8	17 12	19 33	19 35	19 49			n.a.
M28	18 49	15 42	1 43	24 48	1 51	13 31	0 46	27 37	3 50	9 31	1 34	9 21	2 41	12 27	0 20	23 25	0 20	26 8	17 12	19 33	19 34	19 48			n.a.
T 29	19 3	18 49	0 25	24 54	1 47	13 57	0 44	27 42	3 55	9 30	1 34	9 21	2 41	12 27	0 20	23 25	0 20	26 8	17 13	19 33	19 33	19 46			n.a.
W30	19 17	20 46	0n57	24 59	1 43	14 23	0 41	27 47	4 0	9 29	1 33	9 21	2 41	12 26	0 20	23 25	0 20	26 9	17 13	19 33	19 32	19 45			n.a.
T 31	19n31	21s18	2n15	25n 2	1n37	14n48	0s39	27s52	4s 5	9n28	1n33	9n21	2n40	12s25	0n20	23n25	0s20	26s 9	17s13	19s33	19s32	19n44			n.a.

Julian Day Number = 1218959.5, Delta T = 09h05m23s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'31, Lahiri = -22°56'30 Julian Calendar 1 May 1376 BCE == Greg. Calendar 19 Apr. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

JUNE 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 48 20	26♉40'37	5♋44	20♊40	12♉19	25°R42	9♍48	12♍46	2°R58	24♊40	3♓55	25°R50	25♏41	11♌10	n.a.	F 1
S 2	15 52 17	27°37'42	20°28	22° 5	13°33	25♐38	9°50	12°46	2♏55	24°43	3°55	25♏50	25°38	11°17	n.a.	S 2
S 3	15 56 13	28°34'47	4♒59	23°27	14°46	25°33	9°53	12°47	2°53	24°45	3°55	25°50	25°35	11°23	n.a.	S 3
M 4	16 0 10	29°31'54	19°15	24°48	15°59	25°27	9°56	12°47	2°51	24°47	3°55	25°50	25°32	11°30	n.a.	M 4
T 5	16 4 7	0♊29'01	3♓12	26° 6	17°13	25°21	9°59	12°48	2°49	24°49	3°56	25°D50	25°29	11°37	n.a.	T 5
W 6	16 8 3	1°26'09	16°50	27°22	18°26	25°14	10° 2	12°48	2°47	24°51	3°56	25°50	25°25	11°43	n.a.	W 6
T 7	16 12 0	2°23'18	0♈10	28°35	19°40	25° 6	10° 5	12°49	2°45	24°53	3°56	25°50	25°22	11°50	n.a.	T 7
F 8	16 15 56	3°20'27	13°12	29°46	20°53	24°57	10° 8	12°50	2°43	24°55	3°56	25°51	25°19	11°57	n.a.	F 8
S 9	16 19 53	4°17'38	25°58	0♌54	22° 7	24°48	10°12	12°51	2°41	24°57	3°57	25°52	25°16	12° 4	n.a.	S 9
S 10	16 23 49	5°14'49	8♉31	2° 0	23°20	24°38	10°15	12°52	2°39	24°59	3°57	25°52	25°13	12°10	n.a.	S 10
M11	16 27 46	6°12'02	20°52	3° 3	24°34	24°28	10°19	12°53	2°37	25° 1	3°57	25°R53	25°10	12°17	n.a.	M11
T 12	16 31 42	7° 9'15	3♊ 3	4° 3	25°47	24°17	10°23	12°54	2°35	25° 3	3°57	25°53	25° 6	12°24	n.a.	T 12
W13	16 35 39	8° 6'29	15° 5	5° 0	27° 1	24° 5	10°28	12°56	2°33	25° 5	3°57	25°52	25° 3	12°30	n.a.	W13
T 14	16 39 36	9° 3'44	27° 1	5°54	28°14	23°53	10°32	12°57	2°32	25° 8	3°57	25°51	25° 0	12°37	n.a.	T 14
F 15	16 43 32	10° 0'59	8♌53	6°45	29°28	23°40	10°36	12°59	2°30	25°10	3°57	25°49	24°57	12°44	n.a.	F 15
S 16	16 47 29	10°58'15	20°43	7°33	0♊42	23°27	10°41	13° 0	2°28	25°12	3°R57	25°47	24°54	12°50	n.a.	S 16
S 17	16 51 25	11°55'32	2♎33	8°17	1°55	23°13	10°46	13° 2	2°26	25°14	3°57	25°45	24°50	12°57	n.a.	S 17
M18	16 55 22	12°52'50	14°28	8°58	3° 9	22°59	10°51	13° 4	2°25	25°16	3°57	25°42	24°47	13° 4	n.a.	M18
T 19	16 59 18	13°50'08	26°30	9°34	4°23	22°44	10°56	13° 6	2°23	25°18	3°57	25°41	24°44	13°10	n.a.	T 19
W20	17 3 15	14°47'28	8♍44	10° 7	5°37	22°29	11° 1	13° 8	2°21	25°21	3°57	25°40	24°41	13°17	n.a.	W20
T 21	17 7 12	15°44'47	21°15	10°36	6°50	22°14	11° 7	13°10	2°20	25°23	3°57	25°D40	24°38	13°24	n.a.	T 21
F 22	17 11 8	16°42'08	4♎ 5	11° 0	8° 4	21°59	11°13	13°12	2°18	25°25	3°57	25°41	24°35	13°30	n.a.	F 22
S 23	17 15 5	17°39'29	17°19	11°20	9°18	21°43	11°18	13°14	2°17	25°27	3°57	25°42	24°31	13°37	n.a.	S 23
S 24	17 19 1	18°36'52	1♏ 0	11°35	10°32	21°28	11°24	13°16	2°15	25°29	3°56	25°43	24°28	13°44	n.a.	S 24
M25	17 22 58	19°34'15	15° 7	11°45	11°46	21°12	11°30	13°19	2°14	25°32	3°56	25°44	24°25	13°51	n.a.	M25
T 26	17 26 54	20°31'39	29°40	11°R50	13° 0	20°56	11°36	13°21	2°13	25°34	3°56	25°R45	24°22	13°57	n.a.	T 26
W27	17 30 51	21°29'05	14♐33	11°50	14°14	20°40	11°43	13°24	2°11	25°36	3°56	25°44	24°19	14° 4	n.a.	W27
T 28	17 34 47	22°26'32	29°39	11°44	15°28	20°25	11°49	13°27	2°10	25°38	3°56	25°42	24°16	14°11	n.a.	T 28
F 29	17 38 44	23°24'00	14♋49	11°33	16°42	20° 9	11°56	13°30	2° 9	25°41	3°55	25°38	24°12	14°17	n.a.	F 29
S 30	17 42 41	24♊21'29	29♋54	11♌17	17♊56	19♐53	12♍ 3	13♍32	2♏ 8	25♊43	3♓55	25♏35	24♏ 9	14♌24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n45	20s20	3n24	25n 3	1n32	15n13	0s37	27s57	4s10	9n27	1n33	9n20	2n40	12s24	0n20	23n25	0s20	26s 9	17s14	19s33	19s31	19n43		n.a.
S 2	19 58	18 0	4 19	25 2	1 26	15 38	0 35	28 1	4 15	9 26	1 32	9 20	2 40	12 24	0 20	23 25	0 20	26 9	17 14	19 33	19 30	19 42		n.a.
S 3	20 11	14 33	4 57	25 0	1 19	16 2	0 32	28 6	4 19	9 25	1 32	9 20	2 40	12 23	0 19	23 25	0 20	26 9	17 14	19 33	19 29	19 41		n.a.
M 4	20 24	10 19	5 15	24 57	1 12	16 26	0 30	28 11	4 24	9 23	1 32	9 19	2 39	12 22	0 19	23 25	0 20	26 10	17 15	19 33	19 29	19 39		n.a.
T 5	20 36	5 37	5 15	24 52	1 4	16 50	0 28	28 15	4 29	9 22	1 31	9 19	2 39	12 21	0 19	23 26	0 20	26 10	17 15	19 33	19 28	19 38		n.a.
W 6	20 48	0 45	4 56	24 46	0 56	17 13	0 25	28 20	4 34	9 21	1 31	9 18	2 39	12 21	0 19	23 26	0 20	26 10	17 15	19 33	19 27	19 37		n.a.
T 7	21 0	4n 4	4 22	24 38	0 47	17 35	0 23	28 24	4 39	9 19	1 31	9 18	2 39	12 20	0 19	23 26	0 20	26 10	17 16	19 33	19 26	19 36		n.a.
F 8	21 11	8 35	3 35	24 30	0 38	17 58	0 20	28 29	4 43	9 17	1 30	9 17	2 38	12 19	0 19	23 26	0 19	26 11	17 16	19 33	19 25	19 35		n.a.
S 9	21 22	12 39	2 38	24 20	0 29	18 19	0 18	28 33	4 48	9 16	1 30	9 17	2 38	12 19	0 19	23 26	0 19	26 11	17 16	19 33	19 25	19 33		n.a.
S 10	21 33	16 5	1 35	24 9	0 19	18 41	0 16	28 37	4 53	9 14	1 30	9 16	2 38	12 18	0 19	23 26	0 19	26 11	17 17	19 34	19 24	19 32		n.a.
M11	21 43	18 44	0 28	23 58	0 9	19 2	0 13	28 41	4 57	9 12	1 30	9 15	2 38	12 17	0 19	23 26	0 19	26 11	17 17	19 34	19 23	19 31		n.a.
T 12	21 53	20 29	0s40	23 45	0s 2	19 22	0 11	28 45	5 2	9 10	1 29	9 15	2 37	12 17	0 19	23 26	0 19	26 12	17 18	19 34	19 22	19 30		n.a.
W13	22 2	21 17	1 44	23 32	0 13	19 42	0 8	28 49	5 6	9 9	1 29	9 14	2 37	12 16	0 19	23 26	0 19	26 12	17 18	19 34	19 22	19 29		n.a.
T 14	22 12	21 5	2 44	23 19	0 25	20 1	0 6	28 53	5 10	9 7	1 29	9 13	2 37	12 16	0 19	23 26	0 19	26 12	17 18	19 33	19 21	19 27		n.a.
F 15	22 20	19 58	3 36	23 4	0 36	20 20	0 3	28 56	5 14	9 5	1 28	9 12	2 37	12 15	0 19	23 27	0 19	26 13	17 19	19 33	19 20	19 26		n.a.
S 16	22 29	17 58	4 19	22 50	0 48	20 38	0 1	28 59	5 19	9 2	1 28	9 11	2 36	12 14	0 19	23 27	0 19	26 13	17 19	19 32	19 19	19 25		n.a.
S 17	22 37	15 13	4 50	22 35	1 1	20 56	0n 1	29 3	5 22	9 0	1 28	9 10	2 36	12 14	0 19	23 27	0 19	26 13	17 19	19 32	19 18	19 24		n.a.
M18	22 44	11 51	5 10	22 20	1 13	21 13	0 4	29 6	5 26	8 58	1 28	9 9	2 36	12 13	0 19	23 27	0 19	26 14	17 20	19 31	19 18	19 23		n.a.
T 19	22 51	7 58	5 16	22 4	1 26	21 29	0 6	29 9	5 30	8 56	1 27	9 8	2 36	12 13	0 19	23 27	0 19	26 14	17 20	19 31	19 17	19 21		n.a.
W20	22 58	3 42	5 7	21 49	1 39	21 45	0 9	29 11	5 33	8 54	1 27	9 7	2 35	12 12	0 19	23 27	0 19	26 14	17 20	19 31	19 16	19 20		n.a.
T 21	23 5	0s49	4 45	21 33	1 52	22 1	0 11	29 14	5 37	8 51	1 27	9 6	2 35	12 12	0 19	23 27	0 19	26 15	17 21	19 31	19 15	19 19		n.a.
F 22	23 11	5 25	4 8	21 18	2 6	22 15	0 13	29 16	5 40	8 49	1 26	9 5	2 35	12 11	0 19	23 27	0 19	26 15	17 21	19 31	19 15	19 18		n.a.
S 23	23 16	9 56	3 16	21 3	2 19	22 29	0 16	29 18	5 43	8 46	1 26	9 4	2 35	12 11	0 19	23 27	0 19	26 16	17 22	19 31	19 14	19 16		n.a.
S 24	23 21	14 5	2 12	20 49	2 32	22 43	0 18	29 20	5 46	8 44	1 26	9 3	2 34	12 10	0 19	23 27	0 19	26 16	17 22	19 31	19 13	19 15		n.a.
M25	23 26	17 35	0 58	20 35	2 45	22 56	0 20	29 22	5 49	8 41	1 26	9 2	2 34	12 10	0 19	23 27	0 19	26 16	17 22	19 32	19 12	19 14		n.a.
T 26	23 31	20 5	0n22	20 22	2 58	23 8	0 23	29 23	5 52	8 38	1 25	9 1	2 34	12 9	0 19	23 28	0 19	26 17	17 23	19 32	19 11	19 13		n.a.
W27	23 35	21 16	1 42	20 9	3 11	23 19	0 25	29 24	5 54	8 36	1 25	8 59	2 34	12 9	0 19	23 28	0 19	26 17	17 23	19 31	19 11	19 11		n.a.
T 28	23 38	20 56	2 56	19 57	3 23	23 30	0 27	29 25	5 56	8 33	1 25	8 58	2 33	12 8	0 19	23 28	0 19	26 18	17 23	19 31	19 10	19 10		n.a.
F 29	23 41	19 5	3 57	19 47	3 35	23 40	0 30	29 26	5 58	8 30	1 24	8 57	2 33	12 8	0 19	23 28	0 19	26 18	17 24	19 30	19 9	19 9		n.a.
S 30	23n44	15s55	4n42	19n37	3s46	23n49	0n32	29s27	6s 0	8n27	1n24	8n56	2n33	12s 7	0n19	23n28	0s19	26s18	17s24	19s29	19s 8	19n 7		n.a.

Julian Day Number = 1218990.5, Delta T = 09h05m21s
Ecliptic obliquity = 23°51'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'27, Lahiri = -22°56'26 Julian Calendar 1 June 1376 BCE == Greg. Calendar 20 May 1376 BCE

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

JULY 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 46 37	25♊19'00	14♒45	10°R56	19♊10	19°R38	12♍10	13♍35	2°R 7	25♊45	3°R55	25°R31	24♏ 6	14♋31	n.a.	S 1
M 2	17 50 34	26°16'32	29°14	10♋29	20°24	19♐22	12°17	13°38	2♏ 5	25°47	3♓55	25♏28	24° 3	14°37	n.a.	M 2
T 3	17 54 30	27°14'06	13♓18	9°57	21°38	19° 7	12°24	13°42	2° 4	25°49	3°54	25°25	24° 0	14°44	n.a.	T 3
W 4	17 58 27	28°11'42	26°57	9°21	22°52	18°52	12°31	13°45	2° 3	25°52	3°54	25°D25	23°56	14°51	n.a.	W 4
T 5	18 2 23	29° 9'19	10♈11	8°40	24° 6	18°38	12°38	13°48	2° 2	25°54	3°53	25°25	23°53	14°58	n.a.	T 5
F 6	18 6 20	0♋ 6'58	23° 3	7°56	25°20	18°24	12°46	13°51	2° 1	25°56	3°53	25°26	23°50	15° 4	n.a.	F 6
S 7	18 10 16	1° 4'39	5♉37	7° 8	26°35	18°10	12°54	13°55	2° 1	25°58	3°53	25°28	23°47	15°11	n.a.	S 7
S 8	18 14 13	2° 2'22	17°56	6°19	27°49	17°57	13° 1	13°58	2° 0	26° 1	3°52	25°29	23°44	15°18	n.a.	S 8
M 9	18 18 10	3° 0'07	0♊ 3	5°28	29° 3	17°44	13° 9	14° 2	1°59	26° 3	3°52	25°R29	23°41	15°24	n.a.	M 9
T 10	18 22 6	3°57'53	12° 3	4°36	0♋17	17°32	13°17	14° 6	1°58	26° 5	3°51	25°28	23°37	15°31	n.a.	T 10
W11	18 26 3	4°55'41	23°58	3°45	1°32	17°20	13°26	14°10	1°58	26° 7	3°51	25°25	23°34	15°38	n.a.	W11
T 12	18 29 59	5°53'31	5♋49	2°55	2°46	17° 9	13°34	14°13	1°57	26° 9	3°50	25°19	23°31	15°44	n.a.	T 12
F 13	18 33 56	6°51'22	17°39	2° 8	4° 0	16°58	13°42	14°17	1°56	26°12	3°50	25°13	23°28	15°51	n.a.	F 13
S 14	18 37 52	7°49'15	29°29	1°25	5°15	16°48	13°51	14°21	1°56	26°14	3°49	25° 5	23°25	15°58	n.a.	S 14
S 15	18 41 49	8°47'09	11♌22	0°46	6°29	16°39	14° 0	14°26	1°55	26°16	3°48	24°57	23°22	16° 4	n.a.	S 15
M16	18 45 45	9°45'05	23°20	0°13	7°44	16°31	14° 8	14°30	1°55	26°18	3°48	24°49	23°18	16°11	n.a.	M16
T 17	18 49 42	10°43'02	5♍24	29♊45	8°58	16°23	14°17	14°34	1°55	26°20	3°47	24°42	23°15	16°18	n.a.	T 17
W18	18 53 39	11°41'01	17°39	29°25	10°13	16°16	14°26	14°38	1°54	26°23	3°47	24°38	23°12	16°25	n.a.	W18
T 19	18 57 35	12°39'02	0♎ 7	29°12	11°27	16°10	14°35	14°43	1°54	26°25	3°46	24°35	23° 9	16°31	n.a.	T 19
F 20	19 1 32	13°37'04	12°53	29°D 7	12°42	16° 4	14°45	14°47	1°54	26°27	3°45	24°D34	23° 6	16°38	n.a.	F 20
S 21	19 5 28	14°35'07	26° 1	29° 9	13°56	15°59	14°54	14°52	1°53	26°29	3°45	24°34	23° 2	16°45	n.a.	S 21
S 22	19 9 25	15°33'13	9♏33	29°21	15°11	15°55	15° 3	14°56	1°53	26°31	3°44	24°36	22°59	16°51	n.a.	S 22
M23	19 13 21	16°31'19	23°31	29°40	16°25	15°52	15°13	15° 1	1°53	26°33	3°43	24°R36	22°56	16°58	n.a.	M23
T 24	19 17 18	17°29'28	7♐57	0♋ 8	17°40	15°50	15°22	15° 6	1°D53	26°35	3°42	24°35	22°53	17° 5	n.a.	T 24
W25	19 21 14	18°27'38	22°48	0°44	18°54	15°48	15°32	15°11	1°53	26°37	3°42	24°33	22°50	17°11	n.a.	W25
T 26	19 25 11	19°25'50	7♑56	1°28	20° 9	15°D48	15°42	15°15	1°53	26°40	3°41	24°28	22°47	17°18	n.a.	T 26
F 27	19 29 8	20°24'04	23°14	2°20	21°24	15°48	15°52	15°20	1°53	26°42	3°40	24°21	22°43	17°25	n.a.	F 27
S 28	19 33 4	21°22'19	8♒31	3°19	22°38	15°49	16° 2	15°25	1°54	26°44	3°39	24°12	22°40	17°32	n.a.	S 28
S 29	19 37 1	22°20'37	23°35	4°25	23°53	15°50	16°12	15°30	1°54	26°46	3°39	24° 4	22°37	17°38	n.a.	S 29
M30	19 40 57	23°18'57	8♓17	5°38	25° 8	15°53	16°22	15°36	1°54	26°48	3°38	23°56	22°34	17°45	n.a.	M30
T 31	19 44 54	24♋17'19	22♓33	6♋57	26♋22	15♐56	16♍33	15♍41	1♏54	26♊50	3♓37	23♏50	22♏31	17♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n46	11s48	5n 8	19n28	3s56	23n58	0n34	29s27	6s 2	8n24	1n24	8n54	2n33	12s 7	0n19	23n28	0s19	26s19	17s24	19s28	19s 7	19n 6			n.a.
M 2	23 48	7 4	5 12	19 21	4 6	24 6	0 36	29 28	6 4	8 21	1 24	8 53	2 32	12 7	0 19	23 28	0 19	26 19	17 25	19 28	19 7	19 5			n.a.
T 3	23 50	2 6	4 58	19 15	4 14	24 13	0 38	29 28	6 5	8 18	1 23	8 51	2 32	12 6	0 19	23 28	0 19	26 20	17 25	19 27	19 6	19 4			n.a.
W 4	23 51	2n50	4 27	19 11	4 21	24 20	0 40	29 28	6 6	8 15	1 23	8 50	2 32	12 6	0 19	23 28	0 19	26 20	17 25	19 27	19 5	19 2			n.a.
T 5	23 51	7 30	3 43	19 8	4 27	24 26	0 42	29 27	6 7	8 12	1 23	8 48	2 32	12 6	0 19	23 28	0 19	26 21	17 26	19 27	19 4	19 1			n.a.
F 6	23 51	11 42	2 48	19 6	4 31	24 31	0 44	29 27	6 8	8 9	1 23	8 47	2 32	12 5	0 19	23 28	0 19	26 21	17 26	19 27	19 3	19 0			n.a.
S 7	23 51	15 17	1 46	19 7	4 33	24 35	0 46	29 26	6 9	8 6	1 22	8 45	2 31	12 5	0 19	23 28	0 19	26 22	17 26	19 28	19 3	18 58			n.a.
S 8	23 50	18 8	0 41	19 8	4 34	24 38	0 48	29 26	6 9	8 3	1 22	8 44	2 31	12 5	0 19	23 29	0 19	26 22	17 27	19 28	19 2	18 57			n.a.
M 9	23 49	20 7	0s25	19 12	4 33	24 41	0 50	29 25	6 10	7 59	1 22	8 42	2 31	12 5	0 19	23 29	0 19	26 22	17 27	19 28	19 1	18 56			n.a.
T 10	23 48	21 10	1 29	19 17	4 30	24 43	0 52	29 24	6 10	7 56	1 22	8 40	2 31	12 4	0 19	23 29	0 19	26 23	17 27	19 28	19 0	18 55			n.a.
W11	23 46	21 15	2 29	19 23	4 25	24 45	0 54	29 22	6 10	7 52	1 21	8 39	2 30	12 4	0 19	23 29	0 19	26 23	17 28	19 27	18 59	18 53			n.a.
T 12	23 43	20 22	3 21	19 31	4 18	24 45	0 56	29 21	6 10	7 49	1 21	8 37	2 30	12 4	0 19	23 29	0 19	26 24	17 28	19 26	18 59	18 52			n.a.
F 13	23 40	18 37	4 5	19 40	4 10	24 45	0 57	29 20	6 9	7 45	1 21	8 35	2 30	12 4	0 19	23 29	0 19	26 24	17 28	19 24	18 58	18 51			n.a.
S 14	23 37	16 5	4 38	19 51	4 0	24 44	0 59	29 18	6 9	7 42	1 21	8 33	2 30	12 4	0 19	23 29	0 19	26 25	17 29	19 22	18 57	18 49			n.a.
S 15	23 33	12 52	5 0	20 3	3 48	24 42	1 1	29 17	6 8	7 38	1 20	8 32	2 30	12 3	0 19	23 29	0 19	26 25	17 29	19 20	18 56	18 48			n.a.
M16	23 29	9 8	5 8	20 17	3 35	24 40	1 2	29 15	6 8	7 35	1 20	8 30	2 29	12 3	0 19	23 29	0 19	26 26	17 29	19 18	18 55	18 47			n.a.
T 17	23 25	5 0	5 3	20 31	3 20	24 37	1 4	29 13	6 7	7 31	1 20	8 28	2 29	12 3	0 19	23 29	0 19	26 26	17 30	19 16	18 55	18 45			n.a.
W18	23 20	0 37	4 44	20 46	3 5	24 33	1 5	29 11	6 6	7 27	1 20	8 26	2 29	12 3	0 19	23 29	0 19	26 27	17 30	19 15	18 54	18 44			n.a.
T 19	23 14	3s53	4 11	21 2	2 49	24 28	1 7	29 10	6 4	7 23	1 20	8 24	2 29	12 3	0 18	23 29	0 19	26 27	17 30	19 15	18 53	18 43			n.a.
F 20	23 9	8 19	3 25	21 19	2 32	24 22	1 8	29 8	6 3	7 20	1 19	8 22	2 29	12 3	0 18	23 29	0 19	26 28	17 30	19 14	18 52	18 41			n.a.
S 21	23 2	12 30	2 28	21 36	2 15	24 16	1 10	29 6	6 2	7 16	1 19	8 20	2 28	12 3	0 18	23 30	0 19	26 29	17 31	19 15	18 51	18 40			n.a.
S 22	22 56	16 11	1 20	21 54	1 57	24 9	1 11	29 4	6 0	7 12	1 19	8 18	2 28	12 3	0 18	23 30	0 19	26 29	17 31	19 15	18 50	18 39			n.a.
M23	22 49	19 4	0 6	22 11	1 40	24 1	1 12	29 2	5 58	7 8	1 19	8 16	2 28	12 3	0 18	23 30	0 19	26 30	17 31	19 15	18 50	18 37			n.a.
T 24	22 41	20 51	1n11	22 29	1 23	23 53	1 13	29 0	5 57	7 4	1 18	8 14	2 28	12 3	0 18	23 30	0 19	26 30	17 32	19 15	18 49	18 36			n.a.
W25	22 33	21 14	2 25	22 46	1 6	23 44	1 15	28 58	5 55	7 0	1 18	8 12	2 28	12 3	0 18	23 30	0 19	26 31	17 32	19 14	18 48	18 35			n.a.
T 26	22 25	20 6	3 31	23 2	0 49	23 34	1 16	28 56	5 53	6 56	1 18	8 10	2 27	12 3	0 18	23 30	0 19	26 31	17 32	19 13	18 47	18 33			n.a.
F 27	22 17	17 31	4 22	23 17	0 33	23 23	1 17	28 54	5 51	6 52	1 18	8 8	2 27	12 3	0 18	23 30	0 19	26 32	17 32	19 11	18 46	18 32			n.a.
S 28	22 7	13 43	4 54	23 32	0 17	23 12	1 18	28 52	5 49	6 47	1 18	8 6	2 27	12 3	0 18	23 30	0 19	26 32	17 33	19 9	18 46	18 31			n.a.
S 29	21 58	9 6	5 5	23 44	0 2	23 0	1 19	28 50	5 46	6 43	1 17	8 4	2 27	12 3	0 18	23 30	0 19	26 33	17 33	19 7	18 45	18 29			n.a.
M30	21 48	4 3	4 56	23 56	0n12	22 47	1 19	28 48	5 44	6 39	1 17	8 1	2 27	12 3	0 18	23 30	0 19	26 33	17 33	19 5	18 44	18 28			n.a.
T 31	21n38	1n 5	4n28	24n 5	0n25	22n33	1n20	28s46	5s42	6n35	1n17	7n59	2n27	12s 4	0n18	23n30	0s19	26s34	17s33	19s 3	18s43	18n26			n.a.

Julian Day Number = 1219020.5, Delta T = 09h05m20s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'23, Lahiri = -22°56'22 Julian Calendar 1 July 1376 BCE == Greg. Calendar 19 June 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

AUGUST 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 48 50	25♋15'43	6♈18	8♋21	27♋37	16♐ 0	16♍43	15♍46	1♏55	26♊52	3°R36	23°R46	22♏28	17♋58	n.a.	W 1
T 2	19 52 47	26°14'10	19°34	9°50	28°52	16° 4	16°54	15°51	1°55	26°54	3♓35	23♏44	22°24	18° 5	n.a.	T 2
F 3	19 56 43	27°12'39	2♉25	11°24	0♌ 7	16°10	17° 4	15°57	1°56	26°56	3°34	23°D44	22°21	18°12	n.a.	F 3
S 4	20 0 40	28°11'10	14°55	13° 1	1°21	16°16	17°15	16° 2	1°56	26°58	3°33	23°45	22°18	18°18	n.a.	S 4
S 5	20 4 37	29° 9'44	27° 7	14°42	2°36	16°23	17°26	16° 8	1°57	27° 0	3°32	23°R45	22°15	18°25	n.a.	S 5
M 6	20 8 33	0♌ 8'20	9♊ 8	16°26	3°51	16°31	17°36	16°13	1°57	27° 2	3°31	23°44	22°12	18°32	n.a.	M 6
T 7	20 12 30	1° 6'58	21° 2	18°11	5° 6	16°40	17°47	16°19	1°58	27° 4	3°31	23°40	22° 8	18°39	n.a.	T 7
W 8	20 16 26	2° 5'39	2♋52	19°59	6°21	16°49	17°58	16°24	1°59	27° 6	3°30	23°34	22° 5	18°45	n.a.	W 8
T 9	20 20 23	3° 4'22	14°41	21°48	7°36	16°59	18° 9	16°30	2° 0	27° 7	3°29	23°25	22° 2	18°52	n.a.	T 9
F 10	20 24 19	4° 3'07	26°32	23°39	8°51	17°10	18°20	16°36	2° 1	27° 9	3°28	23°14	21°59	18°59	n.a.	F 10
S 11	20 28 16	5° 1'54	8♌27	25°30	10° 6	17°21	18°32	16°42	2° 1	27°11	3°27	23° 1	21°56	19° 5	n.a.	S 11
S 12	20 32 12	6° 0'43	20°26	27°21	11°20	17°33	18°43	16°48	2° 2	27°13	3°26	22°48	21°53	19°12	n.a.	S 12
M13	20 36 9	6°59'35	2♍31	29°13	12°35	17°46	18°54	16°53	2° 3	27°15	3°25	22°35	21°49	19°19	n.a.	M13
T 14	20 40 5	7°58'28	14°43	1♌ 4	13°50	18° 0	19° 6	16°59	2° 4	27°17	3°24	22°23	21°46	19°25	n.a.	T 14
W15	20 44 2	8°57'23	27° 5	2°56	15° 5	18°14	19°17	17° 5	2° 5	27°18	3°23	22°15	21°43	19°32	n.a.	W15
T 16	20 47 59	9°56'21	9♎38	4°47	16°20	18°29	19°29	17°12	2° 7	27°20	3°21	22° 9	21°40	19°39	n.a.	T 16
F 17	20 51 55	10°55'20	22°25	6°37	17°35	18°44	19°41	17°18	2° 8	27°22	3°20	22° 5	21°37	19°46	n.a.	F 17
S 18	20 55 52	11°54'21	5♏29	8°27	18°50	19° 0	19°52	17°24	2° 9	27°24	3°19	22° 4	21°33	19°52	n.a.	S 18
S 19	20 59 48	12°53'24	18°53	10°17	20° 5	19°17	20° 4	17°30	2°10	27°25	3°18	22° 4	21°30	19°59	n.a.	S 19
M20	21 3 45	13°52'29	2♐41	12° 6	21°20	19°35	20°16	17°36	2°12	27°27	3°17	22° 4	21°27	20° 6	n.a.	M20
T 21	21 7 41	14°51'37	16°53	13°54	22°35	19°52	20°28	17°42	2°13	27°29	3°16	22° 2	21°24	20°12	n.a.	T 21
W22	21 11 38	15°50'46	1♑29	15°41	23°50	20°11	20°40	17°49	2°15	27°30	3°15	21°58	21°21	20°19	n.a.	W22
T 23	21 15 34	16°49'56	16°24	17°27	25° 5	20°30	20°52	17°55	2°16	27°32	3°14	21°51	21°18	20°26	n.a.	T 23
F 24	21 19 31	17°49'09	1♒33	19°13	26°20	20°50	21° 4	18° 2	2°18	27°33	3°13	21°42	21°14	20°32	n.a.	F 24
S 25	21 23 28	18°48'24	16°44	20°58	27°35	21°10	21°16	18° 8	2°19	27°35	3°12	21°31	21°11	20°39	n.a.	S 25
S 26	21 27 24	19°47'42	1♓48	22°42	28°50	21°30	21°28	18°14	2°21	27°36	3°11	21°20	21° 8	20°46	n.a.	S 26
M27	21 31 21	20°47'01	16°34	24°25	0♍ 5	21°52	21°41	18°21	2°23	27°38	3° 9	21° 9	21° 5	20°53	n.a.	M27
T 28	21 35 17	21°46'23	0♈55	26° 7	1°20	22°13	21°53	18°27	2°24	27°39	3° 8	21° 0	21° 2	20°59	n.a.	T 28
W29	21 39 14	22°45'47	14°47	27°48	2°35	22°35	22° 5	18°34	2°26	27°41	3° 7	20°54	20°59	21° 6	n.a.	W29
T 30	21 43 10	23°45'13	28°10	29°29	3°50	22°58	22°18	18°41	2°28	27°42	3° 6	20°51	20°55	21°13	n.a.	T 30
F 31	21 47 7	24♌44'42	11♉ 5	1♍ 9	5♍ 5	23♐21	22♍30	18♍47	2♏30	27♊44	3♓ 5	20♏50	20♏52	21♋19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n27	5n59	3n45	24n12	0n37	22n19	1n21	28s44	5s39	6n30	1n17	7n57	2n26	12s 4	0n18	23n30	0s19	26s34	17s34	19s 2	18s42	18n25			n.a.
T 2	21 16	10 26	2 52	24 17	0 48	22 4	1 22	28 42	5 37	6 26	1 17	7 55	2 26	12 4	0 18	23 30	0 19	26 35	17 34	19 2	18 41	18 24			n.a.
F 3	21 5	14 16	1 51	24 20	0 59	21 49	1 22	28 40	5 34	6 22	1 16	7 52	2 26	12 4	0 18	23 30	0 19	26 36	17 34	19 2	18 41	18 22			n.a.
S 4	20 53	17 20	0 47	24 20	1 8	21 33	1 23	28 38	5 32	6 17	1 16	7 50	2 26	12 4	0 18	23 30	0 19	26 36	17 34	19 2	18 40	18 21			n.a.
S 5	20 41	19 34	0s18	24 17	1 16	21 16	1 23	28 36	5 29	6 13	1 16	7 48	2 26	12 4	0 18	23 30	0 19	26 37	17 34	19 2	18 39	18 20			n.a.
M 6	20 28	20 52	1 21	24 12	1 24	20 59	1 24	28 34	5 27	6 8	1 16	7 45	2 26	12 5	0 18	23 30	0 19	26 37	17 35	19 2	18 38	18 18			n.a.
T 7	20 15	21 13	2 20	24 5	1 30	20 41	1 24	28 33	5 24	6 4	1 16	7 43	2 25	12 5	0 18	23 31	0 19	26 38	17 35	19 1	18 37	18 17			n.a.
W 8	20 2	20 37	3 12	23 55	1 35	20 22	1 24	28 31	5 21	5 59	1 16	7 41	2 25	12 5	0 18	23 31	0 19	26 38	17 35	18 59	18 36	18 15			n.a.
T 9	19 49	19 7	3 56	23 42	1 40	20 3	1 24	28 29	5 18	5 55	1 15	7 38	2 25	12 6	0 18	23 31	0 19	26 39	17 35	18 57	18 36	18 14			n.a.
F 10	19 35	16 48	4 29	23 27	1 44	19 43	1 25	28 27	5 16	5 50	1 15	7 36	2 25	12 6	0 18	23 31	0 19	26 39	17 35	18 54	18 35	18 13			n.a.
S 11	19 20	13 47	4 51	23 9	1 46	19 23	1 25	28 26	5 13	5 46	1 15	7 33	2 25	12 6	0 18	23 31	0 19	26 40	17 36	18 51	18 34	18 11			n.a.
S 12	19 6	10 11	5 1	22 49	1 48	19 2	1 25	28 24	5 10	5 41	1 15	7 31	2 25	12 7	0 18	23 31	0 19	26 41	17 36	18 47	18 33	18 10			n.a.
M13	18 51	6 9	4 56	22 27	1 50	18 40	1 25	28 23	5 7	5 36	1 15	7 28	2 25	12 7	0 18	23 31	0 19	26 41	17 36	18 44	18 32	18 8			n.a.
T 14	18 35	1 51	4 39	22 4	1 50	18 18	1 25	28 21	5 4	5 32	1 15	7 26	2 24	12 7	0 18	23 31	0 19	26 42	17 36	18 41	18 31	18 7			n.a.
W15	18 20	2s36	4 8	21 38	1 50	17 56	1 24	28 19	5 1	5 27	1 14	7 23	2 24	12 8	0 18	23 31	0 19	26 42	17 36	18 39	18 31	18 6			n.a.
T 16	18 4	7 0	3 24	21 10	1 50	17 33	1 24	28 18	4 58	5 22	1 14	7 21	2 24	12 8	0 18	23 31	0 19	26 43	17 36	18 37	18 30	18 4			n.a.
F 17	17 48	11 11	2 30	20 41	1 48	17 9	1 24	28 16	4 55	5 17	1 14	7 18	2 24	12 9	0 18	23 31	0 19	26 43	17 37	18 36	18 29	18 3			n.a.
S 18	17 31	14 56	1 27	20 10	1 47	16 45	1 23	28 15	4 52	5 12	1 14	7 16	2 24	12 9	0 18	23 31	0 19	26 44	17 37	18 36	18 28	18 1			n.a.
S 19	17 14	18 1	0 17	19 38	1 44	16 21	1 23	28 13	4 49	5 8	1 14	7 13	2 24	12 10	0 18	23 31	0 19	26 44	17 37	18 36	18 27	18 0			n.a.
M20	16 57	20 9	0n56	19 5	1 42	15 56	1 23	28 12	4 47	5 3	1 14	7 11	2 24	12 10	0 18	23 31	0 19	26 45	17 37	18 36	18 26	17 58			n.a.
T 21	16 40	21 5	2 7	18 31	1 38	15 31	1 22	28 10	4 44	4 58	1 13	7 8	2 24	12 11	0 18	23 31	0 19	26 45	17 37	18 36	18 26	17 57			n.a.
W22	16 22	20 39	3 12	17 55	1 35	15 5	1 21	28 9	4 41	4 53	1 13	7 5	2 23	12 11	0 18	23 31	0 19	26 46	17 37	18 35	18 25	17 56			n.a.
T 23	16 4	18 46	4 5	17 19	1 31	14 39	1 21	28 7	4 38	4 48	1 13	7 3	2 23	12 12	0 18	23 31	0 19	26 46	17 37	18 33	18 24	17 54			n.a.
F 24	15 45	15 35	4 42	16 41	1 27	14 12	1 20	28 6	4 35	4 43	1 13	7 0	2 23	12 12	0 18	23 31	0 19	26 47	17 37	18 30	18 23	17 53			n.a.
S 25	15 27	11 20	4 59	16 3	1 22	13 45	1 19	28 4	4 32	4 38	1 13	6 58	2 23	12 13	0 18	23 31	0 19	26 47	17 37	18 27	18 22	17 51			n.a.
S 26	15 8	6 26	4 55	15 24	1 17	13 18	1 18	28 3	4 29	4 33	1 13	6 55	2 23	12 13	0 18	23 31	0 19	26 48	17 38	18 24	18 21	17 50			n.a.
M27	14 49	1 14	4 32	14 45	1 12	12 50	1 17	28 1	4 26	4 28	1 13	6 52	2 23	12 14	0 18	23 31	0 19	26 48	17 38	18 22	18 20	17 48			n.a.
T 28	14 30	3n54	3 51	14 5	1 7	12 22	1 16	28 0	4 23	4 23	1 13	6 50	2 23	12 15	0 17	23 31	0 19	26 49	17 38	18 19	18 20	17 47			n.a.
W29	14 10	8 39	2 58	13 24	1 2	11 54	1 15	27 58	4 20	4 18	1 12	6 47	2 23	12 15	0 17	23 31	0 19	26 49	17 38	18 18	18 19	17 45			n.a.
T 30	13 50	12 49	1 57	12 43	0 56	11 25	1 14	27 57	4 17	4 13	1 12	6 44	2 23	12 16	0 17	23 31	0 19	26 50	17 38	18 17	18 18	17 44			n.a.
F 31	13n30	16n13	0n51	12n 2	0n50	10n56	1n13	27s55	4s14	4n 8	1n12	6n41	2n23	12s17	0n17	23n31	0s19	26s50	17s38	18s16	18s17	17n42			n.a.

Julian Day Number = 1219051.5, Delta T = 09h05m18s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'18, Lahiri = -22°56'18 Julian Calendar 1 Aug. 1376 BCE == Greg. Calendar 20 July 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

SEPTEMBER 1376 BCE (-1375) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n10	18n46	0s15	11n20	0n44	10n27	1n12	27s53	4s11	4n 2	1n12	6n39	2n23	12s17	0n17	23n31	0s19	26s51	17s38	18s16	18s16	17n41		n.a.
S 2	12 49	20 22	1 19	10 38	0 38	9 57	1 10	27 51	4 8	3 57	1 12	6 36	2 22	12 18	0 17	23 31	0 19	26 51	17 38	18 16	18 15	17 40		n.a.
M 3	12 28	21 0	2 18	9 56	0 31	9 28	1 9	27 50	4 5	3 52	1 12	6 33	2 22	12 19	0 17	23 32	0 19	26 52	17 38	18 16	18 14	17 38		n.a.
T 4	12 7	20 41	3 10	9 13	0 25	8 57	1 8	27 48	4 3	3 47	1 12	6 30	2 22	12 19	0 17	23 32	0 19	26 52	17 38	18 15	18 14	17 37		n.a.
W 5	11 46	19 28	3 54	8 30	0 18	8 27	1 6	27 46	4 0	3 42	1 12	6 28	2 22	12 20	0 17	23 32	0 19	26 53	17 38	18 13	18 13	17 35		n.a.
T 6	11 25	17 24	4 28	7 47	0 12	7 57	1 5	27 44	3 57	3 36	1 11	6 25	2 22	12 21	0 17	23 32	0 19	26 53	17 38	18 11	18 12	17 34		n.a.
F 7	11 3	14 36	4 50	7 5	0 5	7 26	1 3	27 42	3 54	3 31	1 11	6 22	2 22	12 22	0 17	23 32	0 19	26 54	17 38	18 8	18 11	17 32		n.a.
S 8	10 41	11 10	5 0	6 22	0s 2	6 55	1 2	27 40	3 51	3 26	1 11	6 19	2 22	12 23	0 17	23 32	0 19	26 54	17 38	18 4	18 10	17 31		n.a.
S 9	10 19	7 16	4 56	5 38	0 8	6 24	1 0	27 38	3 48	3 21	1 11	6 17	2 22	12 23	0 17	23 32	0 19	26 55	17 38	18 0	18 9	17 29		n.a.
M10	9 57	3 1	4 39	4 55	0 15	5 52	0 58	27 36	3 46	3 15	1 11	6 14	2 22	12 24	0 17	23 32	0 19	26 55	17 38	17 56	18 8	17 28		n.a.
T 11	9 35	1s24	4 8	4 13	0 22	5 21	0 56	27 33	3 43	3 10	1 11	6 11	2 22	12 25	0 17	23 32	0 19	26 56	17 38	17 53	18 8	17 26		n.a.
W12	9 12	5 50	3 24	3 30	0 29	4 49	0 55	27 31	3 40	3 5	1 11	6 8	2 22	12 26	0 17	23 32	0 19	26 56	17 38	17 51	18 7	17 25		n.a.
T 13	8 50	10 4	2 30	2 47	0 36	4 17	0 53	27 29	3 37	2 59	1 11	6 5	2 22	12 27	0 17	23 32	0 19	26 56	17 38	17 49	18 6	17 23		n.a.
F 14	8 27	13 54	1 27	2 4	0 42	3 46	0 51	27 26	3 35	2 54	1 11	6 2	2 22	12 28	0 17	23 32	0 19	26 57	17 38	17 48	18 5	17 22		n.a.
S 15	8 4	17 6	0 18	1 22	0 49	3 14	0 49	27 23	3 32	2 49	1 11	6 0	2 22	12 28	0 17	23 32	0 19	26 57	17 38	17 48	18 4	17 20		n.a.
S 16	7 41	19 26	0n53	0 40	0 56	2 42	0 47	27 21	3 29	2 43	1 11	5 57	2 22	12 29	0 17	23 32	0 19	26 58	17 38	17 48	18 3	17 19		n.a.
M17	7 18	20 42	2 3	0s 2	1 3	2 9	0 45	27 18	3 27	2 38	1 10	5 54	2 22	12 30	0 17	23 32	0 19	26 58	17 38	17 48	18 2	17 17		n.a.
T 18	6 54	20 42	3 7	0 44	1 9	1 37	0 43	27 15	3 24	2 33	1 10	5 51	2 22	12 31	0 17	23 32	0 19	26 58	17 38	17 47	18 1	17 16		n.a.
W19	6 31	19 24	4 0	1 26	1 16	1 5	0 41	27 12	3 21	2 27	1 10	5 48	2 22	12 32	0 17	23 32	0 19	26 59	17 38	17 47	18 1	17 14		n.a.
T 20	6 7	16 48	4 39	2 7	1 22	0 33	0 38	27 9	3 19	2 22	1 10	5 46	2 22	12 33	0 17	23 32	0 19	26 59	17 38	17 45	18 0	17 13		n.a.
F 21	5 44	13 7	5 0	2 48	1 29	0 0	0 36	27 5	3 16	2 16	1 10	5 43	2 22	12 34	0 17	23 32	0 19	26 59	17 38	17 43	17 59	17 11		n.a.
S 22	5 20	8 35	5 2	3 28	1 35	0s32	0 34	27 2	3 14	2 11	1 10	5 40	2 22	12 35	0 17	23 32	0 19	27 0	17 37	17 40	17 58	17 10		n.a.
S 23	4 56	3 35	4 43	4 8	1 41	1 4	0 32	26 59	3 11	2 6	1 10	5 37	2 22	12 36	0 17	23 32	0 19	27 0	17 37	17 38	17 57	17 8		n.a.
M24	4 32	1n34	4 5	4 47	1 47	1 37	0 30	26 55	3 9	2 0	1 10	5 34	2 22	12 37	0 17	23 32	0 19	27 0	17 37	17 35	17 56	17 7		n.a.
T 25	4 8	6 31	3 14	5 26	1 53	2 9	0 27	26 51	3 6	1 55	1 10	5 31	2 22	12 38	0 17	23 32	0 19	27 1	17 37	17 33	17 55	17 5		n.a.
W26	3 44	11 0	2 11	6 4	1 58	2 41	0 25	26 48	3 4	1 49	1 10	5 29	2 22	12 39	0 17	23 32	0 19	27 1	17 37	17 31	17 55	17 4		n.a.
T 27	3 20	14 47	1 4	6 41	2 4	3 14	0 22	26 44	3 1	1 44	1 10	5 26	2 22	12 40	0 17	23 32	0 19	27 1	17 37	17 30	17 54	17 2		n.a.
F 28	2 56	17 42	0s 5	7 18	2 9	3 46	0 20	26 40	2 59	1 38	1 10	5 23	2 22	12 41	0 17	23 32	0 19	27 2	17 37	17 30	17 53	17 0		n.a.
S 29	2 31	19 40	1 12	7 54	2 14	4 18	0 18	26 35	2 56	1 33	1 10	5 20	2 22	12 42	0 17	23 32	0 19	27 2	17 37	17 30	17 52	16 59		n.a.
S 30	2n 7	20n39	2s15	8s29	2s18	4s50	0n15	26s31	2s54	1n27	1n10	5n17	2n22	12s43	0n17	23n32	0s19	27s 2	17s36	17s31	17s51	16n57		n.a.

Julian Day Number = 1219082.5, Delta T = 09h05m16s
Ecliptic obliquity = 23°51'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'14, Lahiri = -22°56'14 Julian Calendar 1 Sept. 1376 BCE == Greg. Calendar 20 Aug. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

OCTOBER 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 49 20	25♍46'20	25♊59	17♎11	13♎51	8♑16	29♍14	22♍22	3♏48	28♊12	2°R30	18°R 5	19♏14	24♋47	n.a.	M 1
T 2	23 53 16	26°46'54	7♋53	18°26	15° 6	8°49	29°28	22°29	3°51	28°13	2♓28	18♏ 4	19°10	24°54	n.a.	T 2
W 3	23 57 13	27°47'31	19°43	19°40	16°21	9°22	29°41	22°36	3°54	28°13	2°27	18° 2	19° 7	25° 1	n.a.	W 3
T 4	0 1 9	28°48'09	1♌35	20°52	17°36	9°56	29°55	22°43	3°57	28°13	2°26	17°57	19° 4	25° 7	n.a.	T 4
F 5	0 5 6	29°48'49	13°32	22° 1	18°51	10°30	0♎ 8	22°50	4° 0	28°14	2°25	17°50	19° 1	25°14	n.a.	F 5
S 6	0 9 3	0♎49'31	25°38	23° 8	20° 6	11° 4	0°21	22°57	4° 4	28°14	2°24	17°41	18°58	25°21	n.a.	S 6
S 7	0 12 59	1°50'14	7♍55	24°13	21°21	11°38	0°35	23° 4	4° 7	28°14	2°23	17°32	18°55	25°28	n.a.	S 7
M 8	0 16 56	2°50'59	20°25	25°14	22°36	12°12	0°48	23°11	4°10	28°14	2°22	17°24	18°51	25°34	n.a.	M 8
T 9	0 20 52	3°51'46	3♎ 8	26°12	23°51	12°47	1° 1	23°18	4°13	28°15	2°21	17°16	18°48	25°41	n.a.	T 9
W10	0 24 49	4°52'35	16° 4	27° 6	25° 6	13°21	1°15	23°25	4°17	28°15	2°20	17°10	18°45	25°48	n.a.	W10
T 11	0 28 45	5°53'24	29°12	27°56	26°21	13°56	1°28	23°32	4°20	28°15	2°19	17° 6	18°42	25°54	n.a.	T 11
F 12	0 32 42	6°54'16	12♏32	28°40	27°36	14°31	1°42	23°39	4°23	28°15	2°19	17°D 5	18°39	26° 1	n.a.	F 12
S 13	0 36 38	7°55'08	26° 2	29°19	28°50	15° 6	1°55	23°46	4°27	28°R15	2°18	17° 5	18°36	26° 8	n.a.	S 13
S 14	0 40 35	8°56'02	9♐43	29°51	0♏ 5	15°41	2° 8	23°53	4°30	28°15	2°17	17° 6	18°32	26°15	n.a.	S 14
M15	0 44 31	9°56'57	23°33	0♏16	1°20	16°17	2°22	24° 0	4°33	28°15	2°16	17° 8	18°29	26°21	n.a.	M15
T 16	0 48 28	10°57'52	7♑33	0°34	2°35	16°52	2°35	24° 7	4°37	28°15	2°15	17°R 9	18°26	26°28	n.a.	T 16
W17	0 52 25	11°58'49	21°42	0°R43	3°50	17°28	2°48	24°14	4°40	28°15	2°14	17° 8	18°23	26°35	n.a.	W17
T 18	0 56 21	12°59'47	5♒59	0°42	5° 5	18° 4	3° 2	24°20	4°44	28°15	2°13	17° 7	18°20	26°41	n.a.	T 18
F 19	1 0 18	14° 0'46	20°19	0°31	6°19	18°40	3°15	24°27	4°47	28°14	2°12	17° 3	18°16	26°48	n.a.	F 19
S 20	1 4 14	15° 1'45	4♓41	0° 9	7°34	19°16	3°28	24°34	4°51	28°14	2°12	16°59	18°13	26°55	n.a.	S 20
S 21	1 8 11	16° 2'46	18°58	29♎37	8°49	19°52	3°42	24°41	4°54	28°14	2°11	16°54	18°10	27° 2	n.a.	S 21
M22	1 12 7	17° 3'47	3♈ 6	28°53	10° 4	20°29	3°55	24°48	4°58	28°14	2°10	16°49	18° 7	27° 8	n.a.	M22
T 23	1 16 4	18° 4'49	17° 0	27°59	11°19	21° 5	4° 8	24°54	5° 1	28°13	2° 9	16°45	18° 4	27°15	n.a.	T 23
W24	1 20 0	19° 5'53	0♉35	26°55	12°33	21°42	4°21	25° 1	5° 5	28°13	2° 8	16°43	18° 1	27°22	n.a.	W24
T 25	1 23 57	20° 6'58	13°51	25°43	13°48	22°18	4°34	25° 8	5° 8	28°13	2° 8	16°D42	17°57	27°28	n.a.	T 25
F 26	1 27 54	21° 8'04	26°46	24°25	15° 3	22°55	4°47	25°14	5°12	28°12	2° 7	16°42	17°54	27°35	n.a.	F 26
S 27	1 31 50	22° 9'10	9♊22	23° 4	16°17	23°32	5° 1	25°21	5°15	28°12	2° 6	16°43	17°51	27°42	n.a.	S 27
S 28	1 35 47	23°10'19	21°41	21°41	17°32	24° 9	5°14	25°27	5°19	28°11	2° 6	16°45	17°48	27°49	n.a.	S 28
M29	1 39 43	24°11'28	3♋46	20°20	18°47	24°46	5°27	25°34	5°23	28°11	2° 5	16°47	17°45	27°55	n.a.	M29
T 30	1 43 40	25°12'38	15°42	19° 3	20° 1	25°23	5°40	25°40	5°26	28°10	2° 4	16°48	17°41	28° 2	n.a.	T 30
W31	1 47 36	26♎13'49	27♋34	17♎54	21♏16	26♑ 0	5♎53	25♍47	5♏30	28♊10	2♓ 4	16°R48	17♏38	28♋ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n43	20n38	3s 9	9s 3	2s22	5s22	0n13	26s27	2s51	1n22	1n10	5n14	2n22	12s44	0n17	23n32	0s19	27s 3	17s36	17s31	17s50	16n56			n.a.
T 2	1 18	19 42	3 55	9 36	2 26	5 54	0 10	26 22	2 49	1 17	1 9	5 12	2 22	12 45	0 17	23 32	0 19	27 3	17 36	17 31	17 49	16 54			n.a.
W 3	0 54	17 55	4 31	10 8	2 30	6 25	0 8	26 17	2 47	1 11	1 9	5 9	2 22	12 46	0 17	23 32	0 19	27 3	17 36	17 30	17 48	16 53			n.a.
T 4	0 29	15 21	4 55	10 38	2 33	6 57	0 5	26 12	2 44	1 6	1 9	5 6	2 22	12 48	0 17	23 32	0 19	27 3	17 36	17 29	17 47	16 51			n.a.
F 5	0 5	12 9	5 6	11 7	2 36	7 28	0 3	26 7	2 42	1 0	1 9	5 3	2 22	12 49	0 17	23 32	0 19	27 4	17 36	17 27	17 47	16 50			n.a.
S 6	0s20	8 25	5 4	11 35	2 38	7 59	0 0	26 2	2 40	0 55	1 9	5 0	2 22	12 50	0 17	23 32	0 19	27 4	17 35	17 24	17 46	16 48			n.a.
S 7	0 45	4 18	4 48	12 1	2 39	8 30	0s 2	25 57	2 37	0 49	1 9	4 58	2 22	12 51	0 17	23 32	0 19	27 4	17 35	17 22	17 45	16 47			n.a.
M 8	1 9	0s 5	4 18	12 24	2 40	9 1	0 5	25 51	2 35	0 44	1 9	4 55	2 22	12 52	0 17	23 32	0 19	27 4	17 35	17 19	17 44	16 45			n.a.
T 9	1 34	4 33	3 35	12 46	2 40	9 32	0 8	25 46	2 33	0 38	1 9	4 52	2 22	12 53	0 17	23 32	0 19	27 4	17 35	17 17	17 43	16 43			n.a.
W10	1 58	8 53	2 40	13 6	2 40	10 2	0 10	25 40	2 31	0 33	1 9	4 49	2 22	12 54	0 17	23 32	0 19	27 5	17 35	17 15	17 42	16 42			n.a.
T 11	2 23	12 52	1 36	13 23	2 38	10 32	0 13	25 34	2 28	0 28	1 9	4 46	2 22	12 55	0 17	23 32	0 19	27 5	17 34	17 14	17 41	16 40			n.a.
F 12	2 47	16 15	0 25	13 37	2 36	11 2	0 15	25 28	2 26	0 22	1 9	4 44	2 22	12 57	0 17	23 32	0 19	27 5	17 34	17 14	17 40	16 39			n.a.
S 13	3 12	18 49	0n49	13 48	2 33	11 32	0 18	25 22	2 24	0 17	1 9	4 41	2 22	12 58	0 17	23 32	0 19	27 5	17 34	17 14	17 39	16 37			n.a.
S 14	3 36	20 19	2 0	13 55	2 28	12 1	0 21	25 16	2 22	0 11	1 9	4 38	2 22	12 59	0 17	23 32	0 19	27 5	17 34	17 14	17 39	16 36			n.a.
M15	4 0	20 36	3 5	13 59	2 23	12 30	0 23	25 9	2 20	0 6	1 9	4 36	2 22	13 0	0 17	23 32	0 19	27 5	17 34	17 15	17 38	16 34			n.a.
T 16	4 25	19 38	4 1	13 59	2 15	12 59	0 26	25 3	2 18	0 0	1 9	4 33	2 22	13 1	0 17	23 32	0 19	27 5	17 33	17 15	17 37	16 32			n.a.
W17	4 49	17 26	4 42	13 54	2 7	13 27	0 28	24 56	2 15	0s 5	1 9	4 30	2 22	13 2	0 17	23 32	0 19	27 6	17 33	17 15	17 36	16 31			n.a.
T 18	5 13	14 10	5 6	13 44	1 57	13 55	0 31	24 49	2 13	0 10	1 9	4 27	2 22	13 4	0 17	23 32	0 19	27 6	17 33	17 14	17 35	16 29			n.a.
F 19	5 37	10 3	5 11	13 29	1 45	14 23	0 33	24 42	2 11	0 16	1 9	4 25	2 22	13 5	0 17	23 32	0 19	27 6	17 33	17 13	17 34	16 28			n.a.
S 20	6 1	5 21	4 57	13 9	1 32	14 51	0 36	24 34	2 9	0 21	1 9	4 22	2 23	13 6	0 17	23 32	0 19	27 6	17 32	17 12	17 33	16 26			n.a.
S 21	6 25	0 24	4 25	12 43	1 17	15 18	0 38	24 27	2 7	0 26	1 9	4 19	2 23	13 7	0 16	23 32	0 19	27 6	17 32	17 10	17 32	16 24			n.a.
M22	6 49	4n33	3 36	12 12	1 0	15 44	0 41	24 20	2 5	0 32	1 9	4 17	2 23	13 8	0 16	23 32	0 19	27 6	17 32	17 9	17 31	16 23			n.a.
T 23	7 13	9 11	2 36	11 36	0 42	16 10	0 43	24 12	2 3	0 37	1 9	4 14	2 23	13 10	0 16	23 32	0 19	27 6	17 32	17 8	17 30	16 21			n.a.
W24	7 36	13 14	1 27	10 54	0 23	16 36	0 46	24 4	2 1	0 42	1 9	4 12	2 23	13 11	0 16	23 32	0 19	27 6	17 31	17 7	17 30	16 20			n.a.
T 25	8 0	16 31	0 16	10 9	0 3	17 1	0 48	23 56	1 59	0 48	1 9	4 9	2 23	13 12	0 16	23 32	0 19	27 6	17 31	17 7	17 29	16 18			n.a.
F 26	8 23	18 53	0s55	9 21	0n18	17 26	0 51	23 48	1 57	0 53	1 9	4 6	2 23	13 13	0 16	23 32	0 19	27 6	17 31	17 7	17 28	16 16			n.a.
S 27	8 46	20 14	2 2	8 31	0 38	17 51	0 53	23 40	1 55	0 58	1 9	4 4	2 23	13 15	0 16	23 32	0 19	27 6	17 30	17 7	17 27	16 15			n.a.
S 28	9 9	20 35	3 1	7 41	0 59	18 15	0 56	23 31	1 53	1 4	1 9	4 1	2 23	13 16	0 16	23 32	0 19	27 6	17 30	17 8	17 26	16 13			n.a.
M29	9 32	19 57	3 51	6 53	1 18	18 38	0 58	23 22	1 52	1 9	1 9	3 59	2 23	13 17	0 16	23 32	0 19	27 6	17 30	17 8	17 25	16 12			n.a.
T 30	9 55	18 26	4 30	6 7	1 35	19 1	1 0	23 14	1 50	1 14	1 9	3 56	2 24	13 18	0 16	23 32	0 19	27 6	17 29	17 9	17 24	16 10			n.a.
W31	10s18	16n 8	4s58	5s26	1n51	19s24	1s 3	23s 5	1s48	1s19	1n 9	3n54	2n24	13s20	0n16	23n32	0s19	27s 6	17s29	17s 9	17s23	16n 8			n.a.

Julian Day Number = 1219112.5, Delta T = 09h05m14s
Ecliptic obliquity = 23°51'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'10, Lahiri = -22°56'10 Julian Calendar 1 Oct. 1376 BCE == Greg. Calendar 19 Sept. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

NOVEMBER 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 51 33	27♎15'02	9♌27	16°R53	22♏31	26♑37	6♎ 6	25♍53	5♏33	28°R 9	2°R 3	16°R48	17♏35	28♋15	n.a.	T 1
F 2	1 55 30	28°16'15	21°25	16♎ 2	23°45	27°15	6°19	25°59	5°37	28♊ 8	2♓ 3	16♏46	17°32	28°22	n.a.	F 2
S 3	1 59 26	29°17'29	3♍33	15°22	25° 0	27°52	6°32	26° 6	5°41	28° 8	2° 2	16°44	17°29	28°29	n.a.	S 3
S 4	2 3 23	0♏18'44	15°54	14°54	26°14	28°30	6°44	26°12	5°44	28° 7	2° 1	16°41	17°26	28°36	n.a.	S 4
M 5	2 7 19	1°20'00	28°32	14°36	27°29	29° 7	6°57	26°18	5°48	28° 6	2° 1	16°39	17°22	28°42	n.a.	M 5
T 6	2 11 16	2°21'17	11♎27	14°D29	28°43	29°45	7°10	26°24	5°52	28° 5	2° 0	16°37	17°19	28°49	n.a.	T 6
W 7	2 15 12	3°22'34	24°41	14°33	29°58	0♒23	7°23	26°30	5°55	28° 5	2° 0	16°35	17°16	28°56	n.a.	W 7
T 8	2 19 9	4°23'52	8♏12	14°45	1♐12	1° 1	7°36	26°36	5°59	28° 4	1°59	16°34	17°13	29° 2	n.a.	T 8
F 9	2 23 5	5°25'10	21°58	15° 7	2°27	1°38	7°48	26°43	6° 3	28° 3	1°59	16°D34	17°10	29° 9	n.a.	F 9
S 10	2 27 2	6°26'28	5♐57	15°36	3°41	2°16	8° 1	26°49	6° 6	28° 2	1°59	16°35	17° 7	29°16	n.a.	S 10
S 11	2 30 59	7°27'47	20° 4	16°12	4°56	2°55	8°13	26°54	6°10	28° 1	1°58	16°36	17° 3	29°23	n.a.	S 11
M12	2 34 55	8°29'06	4♑17	16°54	6°10	3°33	8°26	27° 0	6°14	28° 0	1°58	16°36	17° 0	29°29	n.a.	M12
T 13	2 38 52	9°30'25	18°32	17°42	7°25	4°11	8°38	27° 6	6°17	27°59	1°57	16°37	16°57	29°36	n.a.	T 13
W14	2 42 48	10°31'44	2♒46	18°35	8°39	4°49	8°51	27°12	6°21	27°58	1°57	16°37	16°54	29°43	n.a.	W14
T 15	2 46 45	11°33'03	16°56	19°31	9°53	5°27	9° 3	27°18	6°25	27°57	1°57	16°R37	16°51	29°50	n.a.	T 15
F 16	2 50 41	12°34'21	1♓ 1	20°32	11° 8	6° 6	9°15	27°23	6°28	27°56	1°57	16°37	16°47	29°56	n.a.	F 16
S 17	2 54 38	13°35'40	14°59	21°36	12°22	6°44	9°28	27°29	6°32	27°55	1°56	16°37	16°44	0♌ 3	n.a.	S 17
S 18	2 58 34	14°36'58	28°48	22°43	13°36	7°23	9°40	27°34	6°36	27°54	1°56	16°37	16°41	0°10	n.a.	S 18
M19	3 2 31	15°38'15	12♈25	23°53	14°50	8° 1	9°52	27°40	6°39	27°53	1°56	16°36	16°38	0°16	n.a.	M19
T 20	3 6 28	16°39'33	25°51	25° 5	16° 5	8°40	10° 4	27°45	6°43	27°52	1°56	16°D36	16°35	0°23	n.a.	T 20
W21	3 10 24	17°40'51	9♉ 3	26°19	17°19	9°18	10°16	27°51	6°46	27°51	1°55	16°36	16°32	0°30	n.a.	W21
T 22	3 14 21	18°42'08	22° 1	27°35	18°33	9°57	10°28	27°56	6°50	27°49	1°55	16°R36	16°28	0°37	n.a.	T 22
F 23	3 18 17	19°43'26	4♊44	28°52	19°47	10°35	10°40	28° 1	6°54	27°48	1°55	16°36	16°25	0°43	n.a.	F 23
S 24	3 22 14	20°44'43	17°13	0♏11	21° 1	11°14	10°51	28° 6	6°57	27°47	1°55	16°36	16°22	0°50	n.a.	S 24
S 25	3 26 10	21°46'00	29°29	1°31	22°15	11°53	11° 3	28°12	7° 1	27°46	1°55	16°35	16°19	0°57	n.a.	S 25
M26	3 30 7	22°47'18	11♋33	2°53	23°29	12°31	11°15	28°17	7° 4	27°44	1°55	16°35	16°16	1° 3	n.a.	M26
T 27	3 34 4	23°48'35	23°30	4°15	24°43	13°10	11°26	28°22	7° 8	27°43	1°55	16°34	16°13	1°10	n.a.	T 27
W28	3 38 0	24°49'52	5♌23	5°39	25°57	13°49	11°38	28°27	7°11	27°42	1°D55	16°33	16° 9	1°17	n.a.	W28
T 29	3 41 57	25°51'08	17°15	7° 3	27°11	14°28	11°49	28°31	7°15	27°40	1°55	16°32	16° 6	1°24	n.a.	T 29
F 30	3 45 53	26♏52'25	29♌12	8♏28	28♐25	15♒ 7	12♎ 1	28♍36	7♏18	27♊39	1♓55	16°D32	16♏ 3	1♌30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s40	13n10	5s13	4s49	2n 5	19s46	1s 5	22s56	1s46	1s24	1n 9	3n51	2n24	13s21	0n16	23n32	0s19	27s 6	17s29	17s 9	17s22	16n 7		n.a.
F 2	11 3	9 39	5 14	4 19	2 17	20 7	1 7	22 47	1 44	1 30	1 9	3 49	2 24	13 22	0 16	23 32	0 19	27 6	17 29	17 8	17 21	16 5		n.a.
S 3	11 25	5 42	5 2	3 55	2 26	20 28	1 9	22 37	1 42	1 35	1 9	3 46	2 24	13 23	0 16	23 32	0 19	27 6	17 28	17 8	17 21	16 3		n.a.
S 4	11 47	1 26	4 36	3 36	2 34	20 48	1 11	22 28	1 41	1 40	1 9	3 44	2 24	13 24	0 16	23 32	0 19	27 6	17 28	17 7	17 20	16 2		n.a.
M 5	12 8	3s 0	3 55	3 24	2 40	21 8	1 13	22 18	1 39	1 45	1 9	3 42	2 24	13 26	0 16	23 32	0 19	27 6	17 28	17 6	17 19	16 0		n.a.
T 6	12 30	7 24	3 2	3 18	2 43	21 27	1 16	22 8	1 37	1 50	1 9	3 39	2 24	13 27	0 16	23 32	0 19	27 5	17 27	17 6	17 18	15 59		n.a.
W 7	12 51	11 33	1 58	3 18	2 46	21 45	1 18	21 58	1 35	1 55	1 9	3 37	2 25	13 28	0 16	23 32	0 19	27 5	17 27	17 5	17 17	15 57		n.a.
T 8	13 12	15 13	0 46	3 22	2 46	22 3	1 20	21 48	1 34	2 0	1 9	3 35	2 25	13 29	0 16	23 32	0 19	27 5	17 27	17 5	17 16	15 55		n.a.
F 9	13 33	18 6	0n30	3 31	2 46	22 20	1 21	21 38	1 32	2 5	1 9	3 32	2 25	13 31	0 16	23 32	0 19	27 5	17 26	17 5	17 15	15 54		n.a.
S 10	13 54	19 57	1 45	3 44	2 44	22 37	1 23	21 27	1 30	2 10	1 9	3 30	2 25	13 32	0 16	23 32	0 18	27 5	17 26	17 5	17 14	15 52		n.a.
S 11	14 14	20 34	2 55	4 0	2 41	22 53	1 25	21 17	1 28	2 15	1 9	3 28	2 25	13 33	0 16	23 32	0 18	27 5	17 26	17 5	17 13	15 50		n.a.
M12	14 35	19 52	3 55	4 20	2 38	23 8	1 27	21 6	1 27	2 20	1 9	3 25	2 25	13 34	0 16	23 32	0 18	27 5	17 25	17 5	17 12	15 49		n.a.
T 13	14 55	17 55	4 40	4 42	2 33	23 23	1 29	20 55	1 25	2 25	1 9	3 23	2 25	13 36	0 16	23 32	0 18	27 4	17 25	17 6	17 11	15 47		n.a.
W14	15 14	14 53	5 8	5 7	2 29	23 37	1 30	20 44	1 24	2 30	1 10	3 21	2 26	13 37	0 16	23 32	0 18	27 4	17 25	17 6	17 10	15 45		n.a.
T 15	15 34	11 0	5 17	5 34	2 23	23 50	1 32	20 33	1 22	2 35	1 10	3 19	2 26	13 38	0 16	23 32	0 18	27 4	17 24	17 6	17 10	15 44		n.a.
F 16	15 53	6 31	5 7	6 3	2 17	24 3	1 33	20 22	1 20	2 40	1 10	3 17	2 26	13 39	0 16	23 32	0 18	27 4	17 24	17 6	17 9	15 42		n.a.
S 17	16 12	1 44	4 39	6 33	2 11	24 14	1 35	20 11	1 19	2 45	1 10	3 15	2 26	13 41	0 16	23 32	0 18	27 4	17 23	17 6	17 8	15 41		n.a.
S 18	16 30	3n 6	3 55	7 4	2 4	24 25	1 36	19 59	1 17	2 50	1 10	3 13	2 26	13 42	0 16	23 32	0 18	27 3	17 23	17 5	17 7	15 39		n.a.
M19	16 48	7 43	2 59	7 36	1 58	24 36	1 38	19 48	1 16	2 54	1 10	3 11	2 26	13 43	0 16	23 32	0 18	27 3	17 23	17 5	17 6	15 37		n.a.
T 20	17 6	11 54	1 53	8 10	1 50	24 45	1 39	19 36	1 14	2 59	1 10	3 8	2 27	13 44	0 16	23 32	0 18	27 3	17 22	17 5	17 5	15 36		n.a.
W21	17 24	15 25	0 42	8 44	1 43	24 54	1 40	19 24	1 13	3 4	1 10	3 6	2 27	13 45	0 16	23 32	0 18	27 3	17 22	17 5	17 4	15 34		n.a.
T 22	17 41	18 6	0s30	9 18	1 36	25 2	1 41	19 12	1 11	3 9	1 10	3 4	2 27	13 47	0 16	23 32	0 18	27 2	17 22	17 5	17 3	15 32		n.a.
F 23	17 58	19 50	1 39	9 53	1 28	25 9	1 43	19 0	1 9	3 13	1 10	3 3	2 27	13 48	0 16	23 32	0 18	27 2	17 21	17 5	17 2	15 31		n.a.
S 24	18 15	20 33	2 42	10 28	1 21	25 16	1 44	18 48	1 8	3 18	1 10	3 1	2 27	13 49	0 16	23 32	0 18	27 2	17 21	17 5	17 1	15 29		n.a.
S 25	18 31	20 15	3 36	11 4	1 13	25 22	1 45	18 35	1 7	3 22	1 10	2 59	2 27	13 50	0 16	23 32	0 18	27 1	17 21	17 5	17 0	15 27		n.a.
M26	18 47	19 2	4 20	11 39	1 6	25 27	1 45	18 23	1 5	3 27	1 10	2 57	2 28	13 51	0 16	23 32	0 18	27 1	17 20	17 5	16 59	15 26		n.a.
T 27	19 3	16 59	4 52	12 15	0 58	25 31	1 46	18 10	1 4	3 32	1 10	2 55	2 28	13 53	0 16	23 32	0 18	27 1	17 20	17 5	16 58	15 24		n.a.
W28	19 18	14 14	5 11	12 51	0 50	25 34	1 47	17 57	1 2	3 36	1 10	2 53	2 28	13 54	0 16	23 32	0 18	27 0	17 19	17 4	16 58	15 22		n.a.
T 29	19 33	10 54	5 17	13 26	0 43	25 37	1 48	17 45	1 1	3 40	1 10	2 51	2 28	13 55	0 16	23 32	0 18	27 0	17 19	17 4	16 57	15 20		n.a.
F 30	19s48	7n 8	5s 9	14s 1	0n35	25s39	1s48	17s32	0s59	3s45	1n11	2n50	2n28	13s56	0n16	23n32	0s18	27s 0	17s19	17s 4	16s56	15n19		n.a.

Julian Day Number = 1219143.5, Delta T = 09h05m13s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'06, Lahiri = -22°56'05 Julian Calendar 1 Nov. 1376 BCE == Greg. Calendar 20 Oct. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1376 BCE
geocentric

DECEMBER 1376 BCE (-1375) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 49 50	27♏53'41	11♍17	9♏54	29♐39	15♒46	12♎12	28♍41	7♏22	27°R37	1♓55	16♏32	16♏ 0	1♌37	n.a.	S 1
S 2	3 53 46	28°54'57	23°37	11°20	0♑52	16°25	12°23	28°45	7°25	27♊36	1°55	16°33	15°57	1°44	n.a.	S 2
M 3	3 57 43	29°56'13	6♎15	12°48	2° 6	17° 4	12°34	28°50	7°29	27°35	1°55	16°34	15°53	1°50	n.a.	M 3
T 4	4 1 39	0♐57'29	19°13	14°16	3°20	17°43	12°45	28°54	7°32	27°33	1°55	16°36	15°50	1°57	n.a.	T 4
W 5	4 5 36	1°58'44	2♏36	15°44	4°34	18°22	12°56	28°59	7°36	27°32	1°55	16°37	15°47	2° 4	n.a.	W 5
T 6	4 9 33	2°59'59	16°21	17°13	5°47	19° 1	13° 7	29° 3	7°39	27°30	1°56	16°R37	15°44	2°11	n.a.	T 6
F 7	4 13 29	4° 1'13	0♐29	18°43	7° 1	19°40	13°18	29° 7	7°42	27°29	1°56	16°37	15°41	2°17	n.a.	F 7
S 8	4 17 26	5° 2'26	14°55	20°13	8°14	20°19	13°28	29°12	7°46	27°27	1°56	16°35	15°38	2°24	n.a.	S 8
S 9	4 21 22	6° 3'39	29°33	21°44	9°28	20°58	13°39	29°16	7°49	27°26	1°56	16°33	15°34	2°31	n.a.	S 9
M10	4 25 19	7° 4'50	14♑15	23°16	10°41	21°37	13°50	29°20	7°53	27°24	1°56	16°30	15°31	2°38	n.a.	M10
T 11	4 29 15	8° 6'01	28°56	24°48	11°55	22°16	14° 0	29°24	7°56	27°22	1°57	16°27	15°28	2°44	n.a.	T 11
W12	4 33 12	9° 7'10	13♒29	26°20	13° 8	22°55	14°10	29°27	7°59	27°21	1°57	16°25	15°25	2°51	n.a.	W12
T 13	4 37 9	10° 8'18	27°48	27°53	14°22	23°35	14°20	29°31	8° 2	27°19	1°57	16°23	15°22	2°58	n.a.	T 13
F 14	4 41 5	11° 9'25	11♓52	29°27	15°35	24°14	14°30	29°35	8° 6	27°18	1°58	16°D23	15°18	3° 4	n.a.	F 14
S 15	4 45 2	12°10'31	25°39	1♈ 2	16°48	24°53	14°40	29°38	8° 9	27°16	1°58	16°23	15°15	3°11	n.a.	S 15
S 16	4 48 58	13°11'35	9♈10	2°36	18° 1	25°32	14°50	29°42	8°12	27°14	1°58	16°25	15°12	3°18	n.a.	S 16
M17	4 52 55	14°12'38	22°25	4°12	19°14	26°11	15° 0	29°45	8°15	27°13	1°59	16°26	15° 9	3°25	n.a.	M17
T 18	4 56 51	15°13'39	5♉26	5°48	20°27	26°51	15°10	29°49	8°18	27°11	1°59	16°28	15° 6	3°31	n.a.	T 18
W19	5 0 48	16°14'39	18°14	7°25	21°40	27°30	15°19	29°52	8°21	27°10	2° 0	16°R28	15° 3	3°38	n.a.	W19
T 20	5 4 44	17°15'38	0♊51	9° 2	22°53	28° 9	15°29	29°55	8°24	27° 8	2° 0	16°27	14°59	3°45	n.a.	T 20
F 21	5 8 41	18°16'36	13°17	10°40	24° 6	28°49	15°38	29°58	8°27	27° 6	2° 1	16°25	14°56	3°51	n.a.	F 21
S 22	5 12 38	19°17'32	25°34	12°19	25°19	29°28	15°47	0♎ 1	8°30	27° 5	2° 1	16°20	14°53	3°58	n.a.	S 22
S 23	5 16 34	20°18'27	7♋42	13°59	26°31	0♓ 7	15°56	0° 4	8°33	27° 3	2° 2	16°15	14°50	4° 5	n.a.	S 23
M24	5 20 31	21°19'21	19°43	15°39	27°44	0°46	16° 5	0° 7	8°36	27° 1	2° 2	16° 8	14°47	4°12	n.a.	M24
T 25	5 24 27	22°20'14	1♌38	17°20	28°56	1°26	16°14	0° 9	8°39	27° 0	2° 3	16° 1	14°44	4°18	n.a.	T 25
W26	5 28 24	23°21'05	13°30	19° 1	0♒ 9	2° 5	16°23	0°12	8°42	26°58	2° 4	15°55	14°40	4°25	n.a.	W26
T 27	5 32 20	24°21'55	25°22	20°44	1°21	2°44	16°32	0°14	8°45	26°56	2° 4	15°49	14°37	4°32	n.a.	T 27
F 28	5 36 17	25°22'44	7♍17	22°27	2°34	3°24	16°40	0°17	8°48	26°55	2° 5	15°45	14°34	4°39	n.a.	F 28
S 29	5 40 14	26°23'32	19°20	24°11	3°46	4° 3	16°48	0°19	8°50	26°53	2° 6	15°44	14°31	4°45	n.a.	S 29
S 30	5 44 10	27°24'18	1♎35	25°55	4°58	4°42	16°57	0°21	8°53	26°51	2° 6	15°D43	14°28	4°52	n.a.	S 30
M31	5 48 7	28♐25'03	14♎ 7	27♐41	6♒10	5♓21	17♎ 5	0♎24	8♏56	26♊49	2♓ 7	15♏44	14♏24	4♌59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s 2	3n 1	4s48	14s36	0n28	25s40	1s49	17s19	0s58	3s49	1n11	2n48	2n29	13s57	0n16	23n32	0s18	26s59	17s18	17s 4	16s55	15n17		n.a.	
S 2	20 16	1s17	4 13	15 11	0 20	25 40	1 49	17 5	0 57	3 54	1 11	2 46	2 29	13 58	0 16	23 32	0 18	26 59	17 18	17 5	16 54	15 15		n.a.	
M 3	20 29	5 39	3 25	15 45	0 13	25 40	1 50	16 52	0 55	3 58	1 11	2 45	2 29	14 0	0 16	23 32	0 18	26 59	17 18	17 5	16 53	15 14		n.a.	
T 4	20 42	9 54	2 26	16 19	0 5	25 39	1 50	16 39	0 54	4 2	1 11	2 43	2 29	14 1	0 16	23 32	0 18	26 58	17 17	17 5	16 52	15 12		n.a.	
W 5	20 55	13 47	1 17	16 52	0s 2	25 37	1 50	16 25	0 52	4 6	1 11	2 41	2 30	14 2	0 16	23 32	0 18	26 58	17 17	17 6	16 51	15 10		n.a.	
T 6	21 7	17 2	0 1	17 25	0 9	25 34	1 50	16 11	0 51	4 11	1 11	2 40	2 30	14 3	0 16	23 32	0 18	26 57	17 16	17 6	16 50	15 9		n.a.	
F 7	21 19	19 22	1n16	17 57	0 16	25 30	1 50	15 58	0 50	4 15	1 11	2 38	2 30	14 4	0 16	23 32	0 18	26 57	17 16	17 6	16 49	15 7		n.a.	
S 8	21 31	20 30	2 30	18 28	0 23	25 26	1 50	15 44	0 49	4 19	1 11	2 37	2 30	14 5	0 16	23 31	0 18	26 57	17 16	17 5	16 48	15 5		n.a.	
S 9	21 42	20 16	3 35	18 59	0 29	25 20	1 50	15 30	0 47	4 23	1 11	2 35	2 30	14 6	0 16	23 31	0 18	26 56	17 15	17 4	16 47	15 4		n.a.	
M10	21 52	18 40	4 26	19 29	0 36	25 15	1 50	15 16	0 46	4 27	1 11	2 34	2 31	14 7	0 16	23 31	0 18	26 56	17 15	17 4	16 46	15 2		n.a.	
T 11	22 2	15 50	5 0	19 59	0 42	25 8	1 50	15 2	0 45	4 31	1 12	2 33	2 31	14 8	0 16	23 31	0 18	26 55	17 15	17 3	16 45	15 0		n.a.	
W12	22 12	12 3	5 14	20 27	0 48	25 0	1 49	14 48	0 43	4 35	1 12	2 31	2 31	14 10	0 16	23 31	0 18	26 55	17 14	17 2	16 44	14 58		n.a.	
T 13	22 21	7 37	5 8	20 55	0 54	24 52	1 49	14 33	0 42	4 39	1 12	2 30	2 31	14 11	0 16	23 31	0 18	26 54	17 14	17 2	16 43	14 57		n.a.	
F 14	22 30	2 52	4 44	21 22	1 0	24 43	1 48	14 19	0 41	4 43	1 12	2 29	2 32	14 12	0 16	23 31	0 18	26 54	17 13	17 1	16 43	14 55		n.a.	
S 15	22 39	1n58	4 4	21 48	1 6	24 33	1 48	14 4	0 40	4 47	1 12	2 28	2 32	14 13	0 16	23 31	0 18	26 53	17 13	17 2	16 42	14 53		n.a.	
S 16	22 47	6 36	3 11	22 13	1 11	24 23	1 47	13 50	0 38	4 50	1 12	2 26	2 32	14 14	0 16	23 31	0 18	26 53	17 13	17 2	16 41	14 52		n.a.	
M17	22 54	10 51	2 8	22 36	1 17	24 12	1 46	13 35	0 37	4 54	1 12	2 25	2 32	14 15	0 16	23 31	0 18	26 52	17 12	17 2	16 40	14 50		n.a.	
T 18	23 1	14 30	1 0	22 59	1 22	24 0	1 45	13 21	0 36	4 58	1 12	2 24	2 32	14 16	0 16	23 31	0 18	26 52	17 12	17 3	16 39	14 48		n.a.	
W19	23 8	17 24	0s10	23 21	1 26	23 47	1 44	13 6	0 35	5 1	1 12	2 23	2 33	14 17	0 16	23 31	0 18	26 51	17 12	17 3	16 38	14 46		n.a.	
T 20	23 14	19 25	1 18	23 41	1 31	23 34	1 43	12 51	0 34	5 5	1 13	2 22	2 33	14 18	0 16	23 31	0 18	26 51	17 11	17 3	16 37	14 45		n.a.	
F 21	23 20	20 27	2 21	24 0	1 35	23 20	1 42	12 36	0 33	5 9	1 13	2 21	2 33	14 19	0 16	23 31	0 18	26 50	17 11	17 2	16 36	14 43		n.a.	
S 22	23 25	20 30	3 17	24 18	1 39	23 6	1 41	12 21	0 31	5 12	1 13	2 20	2 33	14 20	0 16	23 31	0 18	26 50	17 11	17 1	16 35	14 41		n.a.	
S 23	23 30	19 35	4 3	24 34	1 43	22 50	1 39	12 6	0 30	5 15	1 13	2 19	2 34	14 21	0 16	23 31	0 18	26 49	17 10	16 59	16 34	14 40		n.a.	
M24	23 34	17 47	4 38	24 49	1 46	22 35	1 38	11 51	0 29	5 19	1 13	2 18	2 34	14 22	0 16	23 31	0 18	26 49	17 10	16 57	16 33	14 38		n.a.	
T 25	23 38	15 15	5 1	25 3	1 49	22 18	1 37	11 35	0 28	5 22	1 13	2 17	2 34	14 23	0 16	23 31	0 18	26 48	17 10	16 55	16 32	14 36		n.a.	
W26	23 41	12 7	5 10	25 15	1 52	22 1	1 35	11 20	0 27	5 25	1 13	2 16	2 34	14 24	0 16	23 31	0 18	26 48	17 9	16 53	16 31	14 34		n.a.	
T 27	23 44	8 29	5 6	25 25	1 54	21 43	1 33	11 5	0 26	5 29	1 13	2 16	2 35	14 25	0 16	23 31	0 18	26 47	17 9	16 52	16 30	14 33		n.a.	
F 28	23 46	4 31	4 49	25 34	1 56	21 25	1 32	10 49	0 25	5 32	1 14	2 15	2 35	14 25	0 16	23 31	0 18	26 47	17 9	16 51	16 29	14 31		n.a.	
S 29	23 48	0 20	4 19	25 41	1 57	21 6	1 30	10 34	0 24	5 35	1 14	2 14	2 35	14 26	0 16	23 31	0 18	26 46	17 8	16 50	16 28	14 29		n.a.	
S 30	23 50	3s56	3 37	25 46	1 59	20 46	1 28	10 18	0 23	5 38	1 14	2 14	2 36	14 27	0 16	23 31	0 18	26 45	17 8	16 50	16 27	14 27		n.a.	
M31	23s51	8s10	2s43	25s49	1s59	20s26	1s26	10s 3	0s22	5s41	1n14	2n13	2n36	14s28	0n16	23n31	0s18	26s45	17s 8	16s50	16s26	14n26		n.a.	

Julian Day Number = 1219173.5, Delta T = 09h05m11s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°03'02, Lahiri = -22°56'01 Julian Calendar 1 Dec. 1376 BCE == Greg. Calendar 19 Nov. 1376 BCE

The year -1375 astronomical counting style corresponds to year 1376 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

JANUARY 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 3	29♐25'47	27♎ 1	29♐27	7♒22	6♓ 1	17♎13	0♎26	8♏59	26°R48	2♓ 8	15♏46	14♏21	5♌ 5	n.a.	T 1
W 2	5 56 0	0♑26'30	10♏21	1♑14	8°34	6°40	17°21	0°27	9° 1	26♊46	2° 8	15°R47	14°18	5°12	n.a.	W 2
T 3	5 59 56	1°27'11	24° 8	3° 2	9°46	7°19	17°28	0°29	9° 4	26°44	2° 9	15°47	14°15	5°19	n.a.	T 3
F 4	6 3 53	2°27'51	8♐23	4°51	10°57	7°59	17°36	0°31	9° 6	26°43	2°10	15°45	14°12	5°26	n.a.	F 4
S 5	6 7 49	3°28'30	23° 3	6°40	12° 9	8°38	17°43	0°33	9° 9	26°41	2°11	15°40	14° 9	5°32	n.a.	S 5
S 6	6 11 46	4°29'06	8♑ 1	8°30	13°20	9°17	17°51	0°34	9°11	26°39	2°12	15°34	14° 5	5°39	n.a.	S 6
M 7	6 15 43	5°29'41	23° 9	10°20	14°32	9°57	17°58	0°36	9°14	26°38	2°13	15°26	14° 2	5°46	n.a.	M 7
T 8	6 19 39	6°30'15	8♒17	12°11	15°43	10°36	18° 5	0°37	9°16	26°36	2°13	15°18	13°59	5°52	n.a.	T 8
W 9	6 23 36	7°30'46	23°13	14° 3	16°54	11°15	18°12	0°38	9°19	26°34	2°14	15°11	13°56	5°59	n.a.	W 9
T 10	6 27 32	8°31'15	7♓52	15°54	18° 6	11°55	18°18	0°39	9°21	26°33	2°15	15° 5	13°53	6° 6	n.a.	T 10
F 11	6 31 29	9°31'42	22° 7	17°46	19°17	12°34	18°25	0°40	9°23	26°31	2°16	15° 1	13°50	6°13	n.a.	F 11
S 12	6 35 25	10°32'06	5♈58	19°38	20°27	13°13	18°31	0°41	9°25	26°29	2°17	15°D 0	13°46	6°19	n.a.	S 12
S 13	6 39 22	11°32'29	19°24	21°30	21°38	13°53	18°38	0°42	9°27	26°28	2°18	15° 0	13°43	6°26	n.a.	S 13
M14	6 43 18	12°32'49	2♉29	23°21	22°49	14°32	18°44	0°43	9°30	26°26	2°19	15° 1	13°40	6°33	n.a.	M14
T 15	6 47 15	13°33'08	15°16	25°11	23°59	15°11	18°50	0°43	9°32	26°25	2°20	15°R 1	13°37	6°40	n.a.	T 15
W16	6 51 12	14°33'24	27°48	27° 1	25°10	15°50	18°55	0°44	9°34	26°23	2°21	15° 0	13°34	6°46	n.a.	W16
T 17	6 55 8	15°33'38	10♊ 8	28°49	26°20	16°30	19° 1	0°44	9°36	26°21	2°22	14°57	13°30	6°53	n.a.	T 17
F 18	6 59 5	16°33'50	22°20	0♒35	27°30	17° 9	19° 6	0°45	9°38	26°20	2°23	14°52	13°27	7° 0	n.a.	F 18
S 19	7 3 1	17°34'00	4♋24	2°19	28°40	17°48	19°12	0°45	9°40	26°18	2°24	14°43	13°24	7° 6	n.a.	S 19
S 20	7 6 58	18°34'08	16°24	4° 0	29°50	18°27	19°17	0°45	9°41	26°17	2°25	14°32	13°21	7°13	n.a.	S 20
M21	7 10 54	19°34'13	28°20	5°38	1♓ 0	19° 7	19°22	0°R45	9°43	26°15	2°26	14°20	13°18	7°20	n.a.	M21
T 22	7 14 51	20°34'17	10♌13	7°12	2° 9	19°46	19°27	0°45	9°45	26°14	2°27	14° 7	13°15	7°27	n.a.	T 22
W23	7 18 47	21°34'19	22° 5	8°42	3°19	20°25	19°31	0°45	9°47	26°12	2°28	13°54	13°11	7°33	n.a.	W23
T 24	7 22 44	22°34'19	3♍58	10° 7	4°28	21° 4	19°36	0°45	9°48	26°11	2°30	13°43	13° 8	7°40	n.a.	T 24
F 25	7 26 41	23°34'17	15°55	11°26	5°37	21°43	19°40	0°44	9°50	26° 9	2°31	13°35	13° 5	7°47	n.a.	F 25
S 26	7 30 37	24°34'13	27°57	12°39	6°46	22°22	19°44	0°44	9°52	26° 8	2°32	13°29	13° 2	7°54	n.a.	S 26
S 27	7 34 34	25°34'07	10♎11	13°45	7°55	23° 2	19°48	0°43	9°53	26° 6	2°33	13°26	12°59	8° 0	n.a.	S 27
M28	7 38 30	26°33'59	22°39	14°45	9° 3	23°41	19°52	0°42	9°55	26° 5	2°34	13°D25	12°56	8° 7	n.a.	M28
T 29	7 42 27	27°33'50	5♏27	15°37	10°12	24°20	19°56	0°42	9°56	26° 4	2°35	13°25	12°52	8°14	n.a.	T 29
W30	7 46 23	28°33'39	18°38	16°21	11°20	24°59	19°59	0°41	9°58	26° 2	2°37	13°R25	12°49	8°20	n.a.	W30
T 31	7 50 20	29♑33'25	2♐18	16♒56	12♓28	25♓38	20♎ 2	0♎40	9♏59	26♊ 1	2♓38	13♏24	12♏46	8♌27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	12s 8	1s40	25s51	2s 0	20s 6	1s24	9s47	0s21	5s44	1n14	2n12	2n36	14s29	0n16	23n31	0s18	26s44	17s 7	16s51	16s25	14n24		n.a.
W 2	23 51	15 39	0 29	25 50	2 0	19 44	1 21	9 31	0 20	5 47	1 14	2 12	2 36	14 30	0 16	23 31	0 18	26 44	17 7	16 51	16 24	14 22		n.a.
T 3	23 51	18 24	0n45	25 48	1 59	19 23	1 19	9 15	0 19	5 50	1 14	2 11	2 37	14 31	0 16	23 31	0 18	26 43	17 7	16 51	16 23	14 20		n.a.
F 4	23 50	20 8	1 59	25 44	1 58	19 1	1 17	9 0	0 17	5 53	1 15	2 11	2 37	14 31	0 16	23 31	0 18	26 43	17 6	16 50	16 23	14 19		n.a.
S 5	23 48	20 33	3 7	25 37	1 56	18 38	1 14	8 44	0 16	5 55	1 15	2 10	2 37	14 32	0 16	23 31	0 18	26 42	17 6	16 49	16 22	14 17		n.a.
S 6	23 47	19 33	4 4	25 28	1 54	18 15	1 12	8 28	0 15	5 58	1 15	2 10	2 37	14 33	0 16	23 31	0 18	26 41	17 6	16 47	16 21	14 15		n.a.
M 7	23 44	17 10	4 44	25 17	1 51	17 51	1 9	8 12	0 15	6 1	1 15	2 10	2 38	14 34	0 16	23 31	0 18	26 41	17 5	16 45	16 20	14 13		n.a.
T 8	23 41	13 37	5 4	25 4	1 48	17 27	1 6	7 56	0 14	6 3	1 15	2 9	2 38	14 35	0 16	23 31	0 18	26 40	17 5	16 42	16 19	14 12		n.a.
W 9	23 38	9 14	5 4	24 49	1 44	17 3	1 4	7 40	0 13	6 6	1 15	2 9	2 38	14 35	0 16	23 31	0 18	26 39	17 5	16 40	16 18	14 10		n.a.
T 10	23 35	4 24	4 43	24 32	1 39	16 38	1 1	7 24	0 12	6 8	1 16	2 9	2 38	14 36	0 16	23 31	0 18	26 39	17 4	16 38	16 17	14 8		n.a.
F 11	23 30	0n34	4 5	24 12	1 34	16 13	0 58	7 7	0 11	6 11	1 16	2 9	2 39	14 37	0 16	23 31	0 18	26 38	17 4	16 37	16 16	14 6		n.a.
S 12	23 26	5 22	3 14	23 50	1 28	15 47	0 55	6 51	0 10	6 13	1 16	2 9	2 39	14 38	0 16	23 31	0 18	26 38	17 4	16 37	16 15	14 5		n.a.
S 13	23 21	9 46	2 13	23 26	1 21	15 21	0 52	6 35	0 9	6 15	1 16	2 9	2 39	14 38	0 16	23 31	0 18	26 37	17 4	16 37	16 14	14 3		n.a.
M14	23 15	13 35	1 7	23 0	1 14	14 55	0 48	6 19	0 8	6 17	1 16	2 9	2 39	14 39	0 16	23 31	0 18	26 36	17 3	16 37	16 13	14 1		n.a.
T 15	23 9	16 40	0s 1	22 32	1 5	14 28	0 45	6 3	0 7	6 20	1 16	2 9	2 40	14 40	0 16	23 30	0 18	26 36	17 3	16 37	16 12	13 59		n.a.
W16	23 3	18 55	1 8	22 3	0 57	14 1	0 42	5 46	0 6	6 22	1 16	2 9	2 40	14 40	0 16	23 30	0 18	26 35	17 3	16 37	16 11	13 58		n.a.
T 17	22 56	20 13	2 10	21 31	0 47	13 33	0 38	5 30	0 5	6 24	1 17	2 9	2 40	14 41	0 16	23 30	0 18	26 34	17 2	16 36	16 10	13 56		n.a.
F 18	22 48	20 33	3 5	20 58	0 37	13 6	0 35	5 14	0 4	6 26	1 17	2 9	2 41	14 42	0 16	23 30	0 18	26 34	17 2	16 34	16 9	13 54		n.a.
S 19	22 41	19 56	3 51	20 24	0 25	12 38	0 31	4 57	0 3	6 27	1 17	2 9	2 41	14 42	0 16	23 30	0 18	26 33	17 2	16 32	16 8	13 52		n.a.
S 20	22 33	18 25	4 27	19 49	0 14	12 9	0 28	4 41	0 3	6 29	1 17	2 9	2 41	14 43	0 16	23 30	0 18	26 33	17 2	16 29	16 7	13 50		n.a.
M21	22 24	16 7	4 50	19 13	0 1	11 41	0 24	4 24	0 2	6 31	1 17	2 9	2 41	14 43	0 16	23 30	0 18	26 32	17 1	16 25	16 6	13 49		n.a.
T 22	22 15	13 9	5 1	18 36	0n12	11 12	0 20	4 8	0 1	6 33	1 17	2 10	2 42	14 44	0 16	23 30	0 18	26 31	17 1	16 21	16 5	13 47		n.a.
W23	22 6	9 41	4 59	18 0	0 25	10 43	0 16	3 52	0n 0	6 34	1 18	2 10	2 42	14 44	0 16	23 30	0 18	26 31	17 1	16 17	16 4	13 45		n.a.
T 24	21 56	5 50	4 44	17 23	0 39	10 14	0 12	3 35	0 1	6 36	1 18	2 10	2 42	14 45	0 16	23 30	0 18	26 30	17 1	16 14	16 3	13 43		n.a.
F 25	21 45	1 44	4 16	16 48	0 54	9 45	0 8	3 19	0 2	6 37	1 18	2 11	2 42	14 46	0 16	23 30	0 18	26 29	17 0	16 11	16 2	13 41		n.a.
S 26	21 35	2s28	3 36	16 13	1 8	9 15	0 4	3 2	0 3	6 39	1 18	2 11	2 43	14 46	0 16	23 30	0 18	26 29	17 0	16 10	16 1	13 40		n.a.
S 27	21 24	6 39	2 47	15 39	1 23	8 45	0 0	2 46	0 3	6 40	1 18	2 12	2 43	14 47	0 16	23 30	0 18	26 28	17 0	16 9	16 0	13 38		n.a.
M28	21 12	10 37	1 48	15 8	1 38	8 15	0n 4	2 29	0 4	6 42	1 18	2 12	2 43	14 47	0 16	23 30	0 18	26 27	17 0	16 8	15 59	13 36		n.a.
T 29	21 1	14 13	0 42	14 38	1 53	7 45	0 8	2 13	0 5	6 43	1 19	2 13	2 43	14 47	0 16	23 30	0 18	26 27	17 0	16 8	15 58	13 34		n.a.
W30	20 48	17 14	0n28	14 11	2 8	7 15	0 12	1 56	0 6	6 44	1 19	2 13	2 44	14 48	0 16	23 30	0 18	26 26	16 59	16 8	15 57	13 33		n.a.
T 31	20s36	19s23	1n38	13s47	2n22	6s45	0n17	1s40	0n 7	6s45	1n19	2n14	2n44	14s48	0n16	23n30	0s18	26s25	16s59	16s 8	15s56	13n31		n.a.

Julian Day Number = 1219204.5, Delta T = 09h05m09s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'58, Lahiri = -22°55'57 Julian Calendar 1 Jan. 1375 BCE == Greg. Calendar 20 Dec. 1376 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

FEBRUARY 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 54 16	0♒33'10	16♐27	17♒24	13♓36	26♓17	20♎ 6	0°R39	10♏ 0	26°R 0	2♓39	13°R20	12♏43	8♌34	n.a.	F 1
S 2	7 58 13	1°32'54	1♑ 4	17°42	14°44	26°56	20° 8	0♎38	10° 1	25♊58	2°40	13♏14	12°40	8°41	n.a.	S 2
S 3	8 2 9	2°32'35	16° 6	17°52	15°51	27°35	20°11	0°36	10° 3	25°57	2°42	13° 5	12°36	8°47	n.a.	S 3
M 4	8 6 6	3°32'14	1♒22	17°R54	16°58	28°15	20°14	0°35	10° 4	25°56	2°43	12°55	12°33	8°54	n.a.	M 4
T 5	8 10 3	4°31'51	16°43	17°47	18° 6	28°54	20°16	0°34	10° 5	25°54	2°44	12°43	12°30	9° 1	n.a.	T 5
W 6	8 13 59	5°31'25	1♓56	17°32	19°13	29°33	20°18	0°32	10° 6	25°53	2°45	12°33	12°27	9° 7	n.a.	W 6
T 7	8 17 56	6°30'58	16°52	17°10	20°19	0♈12	20°20	0°30	10° 7	25°52	2°47	12°24	12°24	9°14	n.a.	T 7
F 8	8 21 52	7°30'27	1♈22	16°40	21°26	0°51	20°22	0°29	10° 8	25°51	2°48	12°18	12°21	9°21	n.a.	F 8
S 9	8 25 49	8°29'55	15°24	16° 4	22°32	1°30	20°24	0°27	10° 9	25°50	2°49	12°14	12°17	9°28	n.a.	S 9
S 10	8 29 45	9°29'20	28°57	15°23	23°38	2° 9	20°25	0°25	10° 9	25°49	2°51	12°13	12°14	9°34	n.a.	S 10
M11	8 33 42	10°28'42	12♉ 3	14°38	24°44	2°48	20°26	0°23	10°10	25°47	2°52	12°13	12°11	9°41	n.a.	M11
T 12	8 37 38	11°28'02	24°47	13°49	25°49	3°27	20°28	0°21	10°11	25°46	2°53	12°13	12° 8	9°48	n.a.	T 12
W13	8 41 35	12°27'19	7♊13	12°57	26°55	4° 6	20°28	0°19	10°12	25°45	2°55	12°11	12° 5	9°55	n.a.	W13
T 14	8 45 31	13°26'34	19°26	12° 4	28° 0	4°45	20°29	0°16	10°12	25°44	2°56	12° 7	12° 2	10° 1	n.a.	T 14
F 15	8 49 28	14°25'47	1♋29	11°12	29° 5	5°24	20°30	0°14	10°13	25°43	2°57	12° 1	11°58	10° 8	n.a.	F 15
S 16	8 53 25	15°24'57	13°26	10°20	0♈ 9	6° 3	20°30	0°12	10°13	25°42	2°59	11°51	11°55	10°15	n.a.	S 16
S 17	8 57 21	16°24'05	25°19	9°30	1°13	6°41	20°R30	0° 9	10°14	25°41	3° 0	11°39	11°52	10°21	n.a.	S 17
M18	9 1 18	17°23'11	7♌12	8°43	2°17	7°20	20°30	0° 6	10°14	25°40	3° 1	11°25	11°49	10°28	n.a.	M18
T 19	9 5 14	18°22'14	19° 5	7°59	3°21	7°59	20°30	0° 4	10°15	25°40	3° 3	11°11	11°46	10°35	n.a.	T 19
W20	9 9 11	19°21'15	0♍59	7°19	4°24	8°38	20°29	0° 1	10°15	25°39	3° 4	10°57	11°42	10°42	n.a.	W20
T 21	9 13 7	20°20'14	12°56	6°45	5°27	9°17	20°29	29♍58	10°15	25°38	3° 6	10°45	11°39	10°48	n.a.	T 21
F 22	9 17 4	21°19'11	24°58	6°15	6°30	9°56	20°28	29°55	10°15	25°37	3° 7	10°35	11°36	10°55	n.a.	F 22
S 23	9 21 0	22°18'06	7♎ 7	5°50	7°32	10°35	20°27	29°52	10°15	25°36	3° 8	10°28	11°33	11° 2	n.a.	S 23
S 24	9 24 57	23°16'58	19°25	5°31	8°34	11°13	20°26	29°49	10°16	25°35	3°10	10°24	11°30	11° 9	n.a.	S 24
M25	9 28 53	24°15'49	1♏55	5°18	9°36	11°52	20°24	29°46	10°R16	25°35	3°11	10°22	11°27	11°15	n.a.	M25
T 26	9 32 50	25°14'38	14°43	5°10	10°37	12°31	20°23	29°43	10°16	25°34	3°13	10°D22	11°23	11°22	n.a.	T 26
W27	9 36 47	26°13'26	27°50	5°D 8	11°38	13°10	20°21	29°40	10°16	25°33	3°14	10°R22	11°20	11°29	n.a.	W27
T 28	9 40 43	27♒12'11	11♐22	5♒11	12♈39	13♈48	20♎19	29♍36	10♏15	25♊33	3♓16	10♏22	11♏17	11♌35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s23	20s25	2n45	13s25	2n36	6s14	0n21	1s23	0n 7	6s46	1n19	2n14	2n44	14s49	0n16	23n30	0s18	26s25	16s59	16s 7	15s55	13n29		n.a.	
S 2	20 10	20 7	3 44	13 7	2 49	5 44	0 25	1 7	0 8	6 47	1 19	2 15	2 44	14 49	0 16	23 30	0 18	26 24	16 59	16 5	15 54	13 27		n.a.	
S 3	19 56	18 26	4 28	12 52	3 1	5 13	0 30	0 50	0 9	6 48	1 20	2 16	2 45	14 50	0 16	23 30	0 17	26 23	16 59	16 2	15 53	13 25		n.a.	
M 4	19 42	15 25	4 55	12 41	3 12	4 42	0 34	0 34	0 10	6 49	1 20	2 17	2 45	14 50	0 16	23 30	0 17	26 23	16 58	15 59	15 52	13 24		n.a.	
T 5	19 28	11 20	5 0	12 34	3 22	4 11	0 39	0 17	0 10	6 49	1 20	2 17	2 45	14 50	0 16	23 30	0 17	26 22	16 58	15 56	15 51	13 22		n.a.	
W 6	19 13	6 33	4 44	12 30	3 31	3 41	0 43	0 1	0 11	6 50	1 20	2 18	2 45	14 51	0 16	23 30	0 17	26 21	16 58	15 52	15 50	13 20		n.a.	
T 7	18 58	1 28	4 8	12 30	3 38	3 10	0 48	0n16	0 12	6 51	1 20	2 19	2 46	14 51	0 16	23 30	0 17	26 21	16 58	15 50	15 49	13 18		n.a.	
F 8	18 43	3n34	3 18	12 33	3 44	2 39	0 53	0 32	0 13	6 51	1 20	2 20	2 46	14 51	0 16	23 30	0 17	26 20	16 58	15 48	15 48	13 16		n.a.	
S 9	18 27	8 15	2 17	12 40	3 48	2 8	0 58	0 48	0 13	6 52	1 21	2 21	2 46	14 51	0 16	23 30	0 17	26 20	16 58	15 47	15 47	13 15		n.a.	
S 10	18 11	12 22	1 10	12 51	3 50	1 37	1 2	1 5	0 14	6 52	1 21	2 22	2 46	14 52	0 16	23 30	0 17	26 19	16 57	15 46	15 46	13 13		n.a.	
M11	17 55	15 44	0 1	13 4	3 50	1 6	1 7	1 21	0 15	6 52	1 21	2 23	2 47	14 52	0 16	23 30	0 17	26 18	16 57	15 46	15 45	13 11		n.a.	
T 12	17 38	18 14	1s 6	13 20	3 48	0 36	1 12	1 38	0 15	6 53	1 21	2 24	2 47	14 52	0 16	23 30	0 17	26 18	16 57	15 46	15 44	13 9		n.a.	
W13	17 22	19 47	2 8	13 38	3 45	0 5	1 17	1 54	0 16	6 53	1 21	2 25	2 47	14 52	0 16	23 30	0 17	26 17	16 57	15 46	15 44	13 7		n.a.	
T 14	17 5	20 23	3 3	13 58	3 39	0n26	1 22	2 10	0 17	6 53	1 21	2 26	2 47	14 53	0 16	23 30	0 17	26 16	16 57	15 44	15 43	13 5		n.a.	
F 15	16 47	20 2	3 49	14 19	3 32	0 57	1 26	2 27	0 17	6 53	1 22	2 27	2 47	14 53	0 16	23 30	0 17	26 16	16 57	15 42	15 42	13 4		n.a.	
S 16	16 30	18 47	4 24	14 42	3 23	1 27	1 31	2 43	0 18	6 53	1 22	2 29	2 48	14 53	0 16	23 30	0 17	26 15	16 57	15 39	15 41	13 2		n.a.	
S 17	16 12	16 44	4 48	15 5	3 13	1 58	1 36	2 59	0 19	6 53	1 22	2 30	2 48	14 53	0 16	23 30	0 17	26 14	16 57	15 36	15 40	13 0		n.a.	
M18	15 53	13 59	4 59	15 28	3 2	2 28	1 41	3 16	0 19	6 53	1 22	2 31	2 48	14 53	0 16	23 30	0 17	26 14	16 56	15 31	15 39	12 58		n.a.	
T 19	15 35	10 40	4 57	15 52	2 49	2 58	1 46	3 32	0 20	6 52	1 22	2 32	2 48	14 53	0 16	23 30	0 17	26 13	16 56	15 27	15 38	12 56		n.a.	
W20	15 16	6 56	4 42	16 15	2 36	3 28	1 51	3 48	0 21	6 52	1 22	2 34	2 48	14 53	0 16	23 30	0 17	26 13	16 56	15 22	15 37	12 54		n.a.	
T 21	14 58	2 54	4 14	16 37	2 22	3 58	1 56	4 4	0 21	6 52	1 23	2 35	2 49	14 53	0 16	23 30	0 17	26 12	16 56	15 18	15 36	12 53		n.a.	
F 22	14 38	1s15	3 35	16 59	2 7	4 28	2 1	4 20	0 22	6 51	1 23	2 36	2 49	14 53	0 16	23 30	0 17	26 11	16 56	15 15	15 35	12 51		n.a.	
S 23	14 19	5 24	2 46	17 19	1 52	4 58	2 6	4 36	0 23	6 51	1 23	2 38	2 49	14 54	0 16	23 30	0 17	26 11	16 56	15 13	15 34	12 49		n.a.	
S 24	14 0	9 24	1 49	17 39	1 37	5 27	2 11	4 52	0 23	6 50	1 23	2 39	2 49	14 54	0 16	23 30	0 17	26 10	16 56	15 12	15 33	12 47		n.a.	
M25	13 40	13 3	0 45	17 57	1 22	5 57	2 16	5 8	0 24	6 49	1 23	2 41	2 49	14 54	0 16	23 30	0 17	26 10	16 56	15 11	15 32	12 45		n.a.	
T 26	13 20	16 10	0n23	18 13	1 7	6 26	2 21	5 24	0 25	6 49	1 23	2 42	2 50	14 54	0 16	23 30	0 17	26 9	16 56	15 11	15 31	12 44		n.a.	
W27	13 0	18 32	1 31	18 28	0 52	6 55	2 26	5 40	0 25	6 48	1 24	2 43	2 50	14 54	0 16	23 30	0 17	26 8	16 56	15 11	15 30	12 42		n.a.	
T 28	12s39	19s57	2n37	18s42	0n38	7n23	2n31	5n56	0n26	6s47	1n24	2n45	2n50	14s53	0n16	23n30	0s17	26s 8	16s56	15s11	15s29	12n40		n.a.	

Julian Day Number = 1219235.5, Delta T = 09h05m07s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'53, Lahiri = -22°55'53 Julian Calendar 1 Feb. 1375 BCE == Greg. Calendar 20 Jan. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

MARCH 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 44 40	28♒10'55	25♐21	5♒19	13♈39	14♈27	20°R17	29°R33	10°R15	25°R32	3♓17	10°R19	11♏14	11♌42	n.a.	F 1
S 2	9 48 36	29° 9'37	9♑46	5°32	14°39	15° 6	20♎15	29♍29	10♏15	25♊32	3°18	10♏14	11°11	11°49	n.a.	S 2
S 3	9 52 33	0♓ 8'16	24°35	5°51	15°38	15°45	20°12	29°26	10°15	25°31	3°20	10° 7	11° 8	11°56	n.a.	S 3
M 4	9 56 29	1° 6'54	9♒42	6°14	16°37	16°23	20°10	29°22	10°14	25°31	3°21	9°57	11° 4	12° 2	n.a.	M 4
T 5	10 0 26	2° 5'30	24°57	6°41	17°36	17° 2	20° 7	29°19	10°14	25°30	3°23	9°47	11° 1	12° 9	n.a.	T 5
W 6	10 4 22	3° 4'04	10♓10	7°13	18°34	17°41	20° 4	29°15	10°14	25°30	3°24	9°38	10°58	12°16	n.a.	W 6
T 7	10 8 19	4° 2'36	25° 9	7°49	19°31	18°19	20° 1	29°11	10°13	25°29	3°25	9°30	10°55	12°23	n.a.	T 7
F 8	10 12 16	5° 1'06	9♈46	8°28	20°28	18°58	19°57	29° 7	10°13	25°29	3°27	9°24	10°52	12°29	n.a.	F 8
S 9	10 16 12	5°59'33	23°57	9°12	21°25	19°36	19°54	29° 3	10°12	25°28	3°28	9°21	10°48	12°36	n.a.	S 9
S 10	10 20 9	6°57'58	7♉38	9°59	22°21	20°15	19°50	28°59	10°12	25°28	3°30	9°D20	10°45	12°43	n.a.	S 10
M11	10 24 5	7°56'21	20°51	10°49	23°17	20°54	19°46	28°56	10°11	25°28	3°31	9°20	10°42	12°49	n.a.	M11
T 12	10 28 2	8°54'42	3♊39	11°43	24°12	21°32	19°42	28°52	10°10	25°28	3°33	9°R21	10°39	12°56	n.a.	T 12
W13	10 31 58	9°53'00	16° 7	12°39	25° 6	22°11	19°38	28°47	10° 9	25°27	3°34	9°21	10°36	13° 3	n.a.	W13
T 14	10 35 55	10°51'17	28°20	13°39	26° 0	22°49	19°34	28°43	10° 9	25°27	3°35	9°19	10°33	13°10	n.a.	T 14
F 15	10 39 51	11°49'31	10♋21	14°42	26°53	23°28	19°29	28°39	10° 8	25°27	3°37	9°15	10°29	13°16	n.a.	F 15
S 16	10 43 48	12°47'42	22°15	15°47	27°46	24° 6	19°25	28°35	10° 7	25°27	3°38	9° 9	10°26	13°23	n.a.	S 16
S 17	10 47 44	13°45'52	4♌ 7	16°54	28°38	24°45	19°20	28°31	10° 6	25°27	3°40	9° 1	10°23	13°30	n.a.	S 17
M18	10 51 41	14°44'00	15°59	18° 5	29°29	25°23	19°15	28°27	10° 5	25°27	3°41	8°51	10°20	13°36	n.a.	M18
T 19	10 55 38	15°42'05	27°54	19°17	0♉19	26° 2	19°10	28°22	10° 4	25°D27	3°43	8°41	10°17	13°43	n.a.	T 19
W20	10 59 34	16°40'09	9♍53	20°32	1° 9	26°40	19° 4	28°18	10° 3	25°27	3°44	8°31	10°13	13°50	n.a.	W20
T 21	11 3 31	17°38'11	21°57	21°50	1°58	27°19	18°59	28°14	10° 2	25°27	3°45	8°23	10°10	13°57	n.a.	T 21
F 22	11 7 27	18°36'11	4♎ 9	23° 9	2°46	27°57	18°53	28° 9	10° 0	25°27	3°47	8°16	10° 7	14° 3	n.a.	F 22
S 23	11 11 24	19°34'09	16°30	24°31	3°34	28°36	18°48	28° 5	9°59	25°27	3°48	8°11	10° 4	14°10	n.a.	S 23
S 24	11 15 20	20°32'06	29° 0	25°55	4°20	29°14	18°42	28° 1	9°58	25°27	3°49	8° 9	10° 1	14°17	n.a.	S 24
M25	11 19 17	21°30'01	11♏42	27°21	5° 6	29°52	18°36	27°56	9°57	25°27	3°51	8°D 9	9°58	14°24	n.a.	M25
T 26	11 23 13	22°27'55	24°39	28°49	5°51	0♉31	18°30	27°52	9°55	25°28	3°52	8°10	9°54	14°30	n.a.	T 26
W27	11 27 10	23°25'47	7♐51	0♓19	6°34	1° 9	18°24	27°48	9°54	25°28	3°54	8°11	9°51	14°37	n.a.	W27
T 28	11 31 6	24°23'38	21°23	1°52	7°17	1°48	18°18	27°43	9°52	25°28	3°55	8°R12	9°48	14°44	n.a.	T 28
F 29	11 35 3	25°21'27	5♑15	3°26	7°59	2°26	18°11	27°39	9°51	25°28	3°56	8°11	9°45	14°50	n.a.	F 29
S 30	11 39 0	26°19'16	19°28	5° 2	8°40	3° 4	18° 5	27°34	9°49	25°29	3°58	8° 9	9°42	14°57	n.a.	S 30
S 31	11 42 56	27♓17'03	4♒ 0	6♓40	9♉20	3♉43	17♎58	27♍30	9♏48	25♊29	3♓59	8♏ 6	9♏39	15♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12s19	20s12	3n35	18s53	0n23	7n52	2n36	6n12	0n26	6s46	1n24	2n47	2n50	14s53	0n16	23n30	0s17	26s 7	16s56	15s10	15s28	12n38		n.a.	
S 2	11 58	19 9	4 21	19 3	0 10	8 20	2 41	6 28	0 27	6 45	1 24	2 48	2 50	14 53	0 16	23 30	0 17	26 7	16 56	15 9	15 27	12 36		n.a.	
S 3	11 37	16 48	4 51	19 12	0s 4	8 48	2 46	6 43	0 28	6 44	1 24	2 50	2 50	14 53	0 16	23 30	0 17	26 6	16 56	15 6	15 26	12 34		n.a.	
M 4	11 16	13 17	5 2	19 19	0 17	9 15	2 50	6 59	0 28	6 43	1 24	2 51	2 51	14 53	0 16	23 30	0 17	26 5	16 56	15 3	15 25	12 32		n.a.	
T 5	10 55	8 51	4 52	19 24	0 29	9 43	2 55	7 15	0 29	6 42	1 24	2 53	2 51	14 53	0 16	23 30	0 17	26 5	16 56	15 0	15 24	12 31		n.a.	
W 6	10 33	3 52	4 21	19 27	0 41	10 10	3 0	7 30	0 29	6 40	1 25	2 54	2 51	14 53	0 16	23 30	0 17	26 4	16 56	14 57	15 23	12 29		n.a.	
T 7	10 12	1n17	3 32	19 29	0 52	10 37	3 5	7 46	0 30	6 39	1 25	2 56	2 51	14 53	0 16	23 30	0 17	26 4	16 56	14 54	15 22	12 27		n.a.	
F 8	9 50	6 14	2 31	19 28	1 3	11 3	3 10	8 1	0 30	6 38	1 25	2 58	2 51	14 53	0 16	23 30	0 17	26 3	16 56	14 52	15 21	12 25		n.a.	
S 9	9 28	10 42	1 21	19 27	1 13	11 29	3 14	8 17	0 31	6 36	1 25	2 59	2 51	14 52	0 16	23 30	0 17	26 3	16 56	14 51	15 20	12 23		n.a.	
S 10	9 6	14 26	0 9	19 23	1 23	11 55	3 19	8 32	0 31	6 35	1 25	3 1	2 51	14 52	0 16	23 30	0 17	26 2	16 56	14 51	15 19	12 21		n.a.	
M11	8 44	17 18	1s 1	19 18	1 32	12 20	3 24	8 47	0 32	6 33	1 25	3 3	2 51	14 52	0 16	23 30	0 17	26 2	16 56	14 51	15 17	12 20		n.a.	
T 12	8 22	19 11	2 6	19 11	1 40	12 45	3 28	9 2	0 33	6 31	1 25	3 5	2 52	14 52	0 16	23 30	0 17	26 1	16 56	14 51	15 16	12 18		n.a.	
W13	8 0	20 5	3 3	19 2	1 48	13 10	3 33	9 18	0 33	6 30	1 25	3 6	2 52	14 52	0 16	23 30	0 17	26 1	16 56	14 51	15 15	12 16		n.a.	
T 14	7 37	20 0	3 51	18 51	1 55	13 34	3 37	9 33	0 34	6 28	1 26	3 8	2 52	14 51	0 16	23 30	0 17	26 0	16 56	14 51	15 14	12 14		n.a.	
F 15	7 15	19 0	4 27	18 39	2 2	13 58	3 41	9 48	0 34	6 26	1 26	3 10	2 52	14 51	0 16	23 30	0 17	26 0	16 56	14 50	15 13	12 12		n.a.	
S 16	6 52	17 11	4 52	18 25	2 8	14 21	3 46	10 3	0 35	6 24	1 26	3 12	2 52	14 51	0 16	23 30	0 17	25 59	16 56	14 48	15 12	12 10		n.a.	
S 17	6 30	14 38	5 4	18 9	2 13	14 44	3 50	10 18	0 35	6 22	1 26	3 13	2 52	14 50	0 16	23 30	0 17	25 59	16 56	14 45	15 11	12 8		n.a.	
M18	6 7	11 30	5 3	17 52	2 18	15 7	3 54	10 32	0 36	6 20	1 26	3 15	2 52	14 50	0 16	23 30	0 17	25 58	16 56	14 42	15 10	12 7		n.a.	
T 19	5 44	7 54	4 48	17 33	2 22	15 29	3 58	10 47	0 36	6 18	1 26	3 17	2 52	14 50	0 16	23 30	0 17	25 58	16 56	14 39	15 9	12 5		n.a.	
W20	5 21	3 58	4 21	17 12	2 26	15 51	4 2	11 2	0 37	6 16	1 26	3 19	2 52	14 49	0 16	23 30	0 17	25 57	16 56	14 35	15 8	12 3		n.a.	
T 21	4 58	0s 9	3 42	16 49	2 29	16 12	4 6	11 16	0 37	6 14	1 26	3 20	2 52	14 49	0 16	23 30	0 17	25 57	16 56	14 32	15 7	12 1		n.a.	
F 22	4 35	4 19	2 52	16 25	2 31	16 32	4 10	11 31	0 38	6 12	1 26	3 22	2 52	14 49	0 16	23 30	0 16	25 56	16 56	14 30	15 6	11 59		n.a.	
S 23	4 12	8 21	1 54	15 59	2 33	16 53	4 13	11 45	0 38	6 10	1 26	3 24	2 52	14 48	0 16	23 30	0 16	25 56	16 56	14 29	15 5	11 57		n.a.	
S 24	3 49	12 4	0 49	15 31	2 35	17 12	4 17	12 0	0 39	6 7	1 26	3 26	2 52	14 48	0 16	23 30	0 16	25 55	16 56	14 28	15 4	11 55		n.a.	
M25	3 26	15 18	0n19	15 1	2 35	17 31	4 20	12 14	0 39	6 5	1 26	3 28	2 52	14 47	0 16	23 30	0 16	25 55	16 56	14 28	15 3	11 53		n.a.	
T 26	3 2	17 50	1 28	14 30	2 35	17 50	4 24	12 28	0 40	6 3	1 26	3 30	2 52	14 47	0 16	23 30	0 16	25 54	16 57	14 28	15 2	11 52		n.a.	
W27	2 39	19 28	2 34	13 57	2 35	18 8	4 27	12 42	0 40	6 0	1 26	3 31	2 53	14 47	0 16	23 30	0 16	25 54	16 57	14 29	15 1	11 50		n.a.	
T 28	2 16	20 2	3 32	13 23	2 34	18 25	4 30	12 56	0 41	5 58	1 27	3 33	2 53	14 46	0 16	23 30	0 16	25 54	16 57	14 29	15 0	11 48		n.a.	
F 29	1 53	19 25	4 20	12 47	2 32	18 42	4 33	13 10	0 41	5 55	1 27	3 35	2 53	14 46	0 16	23 30	0 16	25 53	16 57	14 29	14 59	11 46		n.a.	
S 30	1 29	17 34	4 54	12 9	2 30	18 58	4 36	13 24	0 41	5 53	1 27	3 37	2 53	14 45	0 16	23 30	0 16	25 53	16 57	14 28	14 58	11 44		n.a.	
S 31	1s 6	14s35	5n 9	11s29	2s27	19n14	4n38	13n37	0n42	5s50	1n27	3n39	2n53	14s45	0n16	23n30	0s16	25s52	16s57	14s27	14s57	11n42		n.a.	

Julian Day Number = 1219263.5, Delta T = 09h05m06s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'50, Lahiri = -22°55'49 Julian Calendar 1 March 1375 BCE == Greg. Calendar 17 Feb. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

APRIL 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 46 53	28♓14'48	18♒47	8♓20	9♉58	4♉21	17°R51	27°R25	9°R46	25♊30	4♓ 0	8°R 0	9♏35	15♌11	n.a.	M 1
T 2	11 50 49	29°12'32	3♓42	10° 3	10°35	4°59	17♎45	27♍21	9♏45	25°30	4° 2	7♏55	9°32	15°17	n.a.	T 2
W 3	11 54 46	0♈10'15	18°37	11°47	11°12	5°37	17°38	27°16	9°43	25°30	4° 3	7°49	9°29	15°24	n.a.	W 3
T 4	11 58 42	1° 7'56	3♈24	13°33	11°47	6°16	17°31	27°12	9°41	25°31	4° 4	7°45	9°26	15°31	n.a.	T 4
F 5	12 2 39	2° 5'36	17°54	15°21	12°20	6°54	17°24	27° 8	9°40	25°31	4° 5	7°42	9°23	15°38	n.a.	F 5
S 6	12 6 35	3° 3'14	2♉ 2	17°11	12°52	7°32	17°16	27° 3	9°38	25°32	4° 7	7°D40	9°19	15°44	n.a.	S 6
S 7	12 10 32	4° 0'51	15°45	19° 4	13°23	8°11	17° 9	26°59	9°36	25°33	4° 8	7°40	9°16	15°51	n.a.	S 7
M 8	12 14 29	4°58'26	29° 2	20°58	13°53	8°49	17° 2	26°54	9°34	25°33	4° 9	7°41	9°13	15°58	n.a.	M 8
T 9	12 18 25	5°56'00	11♊55	22°54	14°20	9°27	16°55	26°50	9°32	25°34	4°11	7°43	9°10	16° 4	n.a.	T 9
W10	12 22 22	6°53'32	24°27	24°52	14°47	10° 5	16°47	26°46	9°30	25°35	4°12	7°44	9° 7	16°11	n.a.	W10
T 11	12 26 18	7°51'02	6♋43	26°52	15°11	10°43	16°40	26°41	9°28	25°35	4°13	7°R45	9° 4	16°18	n.a.	T 11
F 12	12 30 15	8°48'31	18°46	28°53	15°34	11°22	16°32	26°37	9°27	25°36	4°14	7°45	9° 0	16°25	n.a.	F 12
S 13	12 34 11	9°45'58	0♌41	0♈56	15°55	12° 0	16°25	26°33	9°25	25°37	4°15	7°43	8°57	16°31	n.a.	S 13
S 14	12 38 8	10°43'24	12°34	3° 1	16°14	12°38	16°17	26°29	9°22	25°38	4°17	7°40	8°54	16°38	n.a.	S 14
M15	12 42 4	11°40'48	24°27	5° 8	16°32	13°16	16°10	26°24	9°20	25°39	4°18	7°36	8°51	16°45	n.a.	M15
T 16	12 46 1	12°38'11	6♍25	7°16	16°47	13°54	16° 2	26°20	9°18	25°39	4°19	7°32	8°48	16°51	n.a.	T 16
W17	12 49 58	13°35'33	18°29	9°25	17° 0	14°32	15°55	26°16	9°16	25°40	4°20	7°28	8°44	16°58	n.a.	W17
T 18	12 53 54	14°32'53	0♎43	11°35	17°12	15°11	15°47	26°12	9°14	25°41	4°21	7°25	8°41	17° 5	n.a.	T 18
F 19	12 57 51	15°30'13	13° 8	13°46	17°21	15°49	15°39	26° 8	9°12	25°42	4°22	7°22	8°38	17°12	n.a.	F 19
S 20	13 1 47	16°27'31	25°44	15°57	17°28	16°27	15°32	26° 4	9°10	25°43	4°23	7°21	8°35	17°18	n.a.	S 20
S 21	13 5 44	17°24'48	8♏33	18° 8	17°32	17° 5	15°24	26° 0	9° 8	25°44	4°25	7°D20	8°32	17°25	n.a.	S 21
M22	13 9 40	18°22'05	21°34	20°20	17°35	17°43	15°16	25°56	9° 5	25°45	4°26	7°21	8°29	17°32	n.a.	M22
T 23	13 13 37	19°19'20	4♐49	22°31	17°R35	18°21	15° 9	25°52	9° 3	25°46	4°27	7°22	8°25	17°39	n.a.	T 23
W24	13 17 33	20°16'35	18°18	24°42	17°33	18°59	15° 1	25°48	9° 1	25°47	4°28	7°23	8°22	17°45	n.a.	W24
T 25	13 21 30	21°13'50	2♑ 0	26°52	17°28	19°37	14°54	25°44	8°59	25°49	4°29	7°24	8°19	17°52	n.a.	T 25
F 26	13 25 27	22°11'03	15°55	29° 1	17°21	20°15	14°46	25°41	8°56	25°50	4°30	7°R25	8°16	17°59	n.a.	F 26
S 27	13 29 23	23° 8'17	0♒ 3	1♉ 8	17°12	20°53	14°39	25°37	8°54	25°51	4°31	7°25	8°13	18° 5	n.a.	S 27
S 28	13 33 20	24° 5'29	14°22	3°14	17° 0	21°31	14°31	25°33	8°52	25°52	4°32	7°24	8°10	18°12	n.a.	S 28
M29	13 37 16	25° 2'42	28°49	5°19	16°46	22°10	14°24	25°30	8°49	25°53	4°33	7°23	8° 6	18°19	n.a.	M29
T 30	13 41 13	25♈59'53	13♓19	7♉21	16♉30	22♉48	14♎16	25♍26	8♏47	25♊55	4♓34	7♏22	8♏ 3	18♌26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s43	10s38	5n 4	10s48	2s24	19n29	4n41	13n51	0n42	5s48	1n27	3n40	2n53	14s44	0n16	23n30	0s16	25s52	16s57	14s25	14s56	11n40		n.a.
T 2	0 19	6 0	4 39	10 5	2 20	19 43	4 43	14 5	0 43	5 45	1 27	3 42	2 53	14 44	0 16	23 30	0 16	25 52	16 57	14 23	14 55	11 38		n.a.
W 3	0n 4	0 59	3 55	9 20	2 15	19 57	4 45	14 18	0 43	5 42	1 27	3 44	2 53	14 43	0 16	23 30	0 16	25 51	16 58	14 22	14 54	11 37		n.a.
T 4	0 27	4n 3	2 56	8 34	2 10	20 10	4 47	14 31	0 44	5 40	1 27	3 46	2 53	14 42	0 16	23 30	0 16	25 51	16 58	14 20	14 53	11 35		n.a.
F 5	0 51	8 46	1 46	7 47	2 5	20 22	4 48	14 45	0 44	5 37	1 27	3 47	2 52	14 42	0 16	23 30	0 16	25 50	16 58	14 19	14 52	11 33		n.a.
S 6	1 14	12 52	0 31	6 57	1 59	20 34	4 50	14 58	0 44	5 34	1 27	3 49	2 52	14 41	0 16	23 31	0 16	25 50	16 58	14 19	14 51	11 31		n.a.
S 7	1 37	16 8	0s44	6 7	1 52	20 44	4 51	15 11	0 45	5 31	1 27	3 51	2 52	14 41	0 16	23 31	0 16	25 50	16 58	14 19	14 50	11 29		n.a.
M 8	2 1	18 26	1 54	5 15	1 45	20 55	4 52	15 24	0 45	5 28	1 27	3 53	2 52	14 40	0 16	23 31	0 16	25 49	16 58	14 19	14 49	11 27		n.a.
T 9	2 24	19 42	2 56	4 21	1 37	21 4	4 53	15 37	0 46	5 26	1 27	3 54	2 52	14 40	0 16	23 31	0 16	25 49	16 59	14 19	14 48	11 25		n.a.
W10	2 47	19 56	3 48	3 26	1 29	21 12	4 53	15 49	0 46	5 23	1 27	3 56	2 52	14 39	0 16	23 31	0 16	25 49	16 59	14 20	14 47	11 23		n.a.
T 11	3 10	19 13	4 29	2 30	1 20	21 20	4 53	16 2	0 46	5 20	1 27	3 58	2 52	14 38	0 16	23 31	0 16	25 49	16 59	14 20	14 46	11 21		n.a.
F 12	3 33	17 38	4 56	1 32	1 11	21 27	4 53	16 15	0 47	5 17	1 26	3 59	2 52	14 38	0 16	23 31	0 16	25 48	16 59	14 20	14 45	11 20		n.a.
S 13	3 56	15 18	5 11	0 34	1 2	21 33	4 53	16 27	0 47	5 14	1 26	4 1	2 52	14 37	0 16	23 31	0 16	25 48	16 59	14 19	14 44	11 18		n.a.
S 14	4 19	12 21	5 12	0n25	0 52	21 38	4 52	16 39	0 48	5 11	1 26	4 3	2 52	14 36	0 16	23 31	0 16	25 48	17 0	14 18	14 43	11 16		n.a.
M15	4 42	8 54	5 0	1 26	0 42	21 42	4 51	16 51	0 48	5 8	1 26	4 4	2 52	14 36	0 16	23 31	0 16	25 47	17 0	14 17	14 42	11 14		n.a.
T 16	5 5	5 4	4 35	2 26	0 32	21 46	4 50	17 3	0 48	5 6	1 26	4 6	2 52	14 35	0 16	23 31	0 16	25 47	17 0	14 16	14 41	11 12		n.a.
W17	5 27	1 0	3 57	3 28	0 22	21 48	4 48	17 15	0 49	5 3	1 26	4 8	2 52	14 34	0 16	23 31	0 16	25 47	17 0	14 15	14 40	11 10		n.a.
T 18	5 50	3s 9	3 8	4 29	0 11	21 49	4 46	17 27	0 49	5 0	1 26	4 9	2 52	14 34	0 16	23 31	0 16	25 47	17 0	14 13	14 39	11 8		n.a.
F 19	6 12	7 15	2 9	5 30	0 1	21 50	4 44	17 39	0 50	4 57	1 26	4 11	2 52	14 33	0 16	23 31	0 16	25 46	17 1	14 13	14 38	11 6		n.a.
S 20	6 35	11 6	1 4	6 32	0n10	21 49	4 41	17 50	0 50	4 54	1 26	4 12	2 51	14 32	0 16	23 31	0 16	25 46	17 1	14 12	14 37	11 4		n.a.
S 21	6 57	14 29	0n 7	7 33	0 20	21 47	4 37	18 2	0 50	4 51	1 26	4 14	2 51	14 32	0 16	23 31	0 16	25 46	17 1	14 12	14 35	11 3		n.a.
M22	7 19	17 13	1 18	8 33	0 31	21 44	4 34	18 13	0 51	4 48	1 26	4 15	2 51	14 31	0 16	23 31	0 16	25 46	17 1	14 12	14 34	11 1		n.a.
T 23	7 41	19 5	2 26	9 32	0 41	21 40	4 29	18 24	0 51	4 45	1 26	4 17	2 51	14 30	0 16	23 31	0 16	25 46	17 2	14 12	14 33	10 59		n.a.
W24	8 3	19 53	3 27	10 31	0 50	21 35	4 25	18 35	0 51	4 42	1 25	4 18	2 51	14 29	0 16	23 31	0 16	25 45	17 2	14 13	14 32	10 57		n.a.
T 25	8 25	19 33	4 18	11 27	1 0	21 29	4 19	18 46	0 52	4 40	1 25	4 20	2 51	14 29	0 16	23 31	0 16	25 45	17 2	14 13	14 31	10 55		n.a.
F 26	8 47	18 1	4 54	12 23	1 9	21 21	4 14	18 57	0 52	4 37	1 25	4 21	2 51	14 28	0 16	23 32	0 16	25 45	17 2	14 13	14 30	10 53		n.a.
S 27	9 9	15 23	5 13	13 17	1 17	21 12	4 7	19 8	0 52	4 34	1 25	4 22	2 51	14 27	0 16	23 32	0 16	25 45	17 3	14 13	14 29	10 51		n.a.
S 28	9 30	11 48	5 14	14 8	1 25	21 3	4 1	19 18	0 53	4 31	1 25	4 24	2 50	14 26	0 16	23 32	0 16	25 45	17 3	14 13	14 28	10 49		n.a.
M29	9 51	7 30	4 54	14 58	1 33	20 51	3 53	19 29	0 53	4 28	1 25	4 25	2 50	14 26	0 16	23 32	0 16	25 45	17 3	14 13	14 27	10 47		n.a.
T 30	10n13	2s44	4n16	15n46	1n40	20n39	3n46	19n39	0n53	4s26	1n25	4n26	2n50	14s25	0n16	23n32	0s16	25s45	17s 3	14s12	14s26	10n45		n.a.

Julian Day Number = 1219294.5, Delta T = 09h05m04s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'45, Lahiri = -22°55'45 Julian Calendar 1 Apr. 1375 BCE == Greg. Calendar 20 March 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

MAY 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 45 9	26♈57'05	27♓48	9♉22	16°R11	23♉26	14°R 9	25°R23	8°R45	25♊56	4♓35	7°R21	8♏ 0	18♌32	n.a.	W 1
T 2	13 49 6	27°54'15	12♈10	11°20	15♉50	24° 4	14♎ 2	25♍19	8♏42	25°57	4°36	7♏20	7°57	18°39	n.a.	T 2
F 3	13 53 2	28°51'25	26°20	13°17	15°27	24°42	13°55	25°16	8°40	25°59	4°37	7°19	7°54	18°46	n.a.	F 3
S 4	13 56 59	29°48'35	10♉13	15°11	15° 2	25°20	13°48	25°13	8°37	26° 0	4°38	7°D19	7°50	18°52	n.a.	S 4
S 5	14 0 56	0♉45'44	23°47	17° 3	14°35	25°58	13°40	25° 9	8°35	26° 2	4°38	7°19	7°47	18°59	n.a.	S 5
M 6	14 4 52	1°42'53	7♊ 0	18°52	14° 6	26°36	13°33	25° 6	8°33	26° 3	4°39	7°20	7°44	19° 6	n.a.	M 6
T 7	14 8 49	2°40'00	19°53	20°39	13°35	27°14	13°27	25° 3	8°30	26° 4	4°40	7°20	7°41	19°13	n.a.	T 7
W 8	14 12 45	3°37'08	2♋26	22°24	13° 2	27°52	13°20	25° 0	8°28	26° 6	4°41	7°21	7°38	19°19	n.a.	W 8
T 9	14 16 42	4°34'14	14°44	24° 7	12°29	28°30	13°13	24°57	8°25	26° 7	4°42	7°21	7°35	19°26	n.a.	T 9
F 10	14 20 38	5°31'20	26°49	25°47	11°54	29° 8	13° 7	24°54	8°23	26° 9	4°43	7°21	7°31	19°33	n.a.	F 10
S 11	14 24 35	6°28'25	8♌46	27°24	11°18	29°46	13° 0	24°52	8°20	26°11	4°43	7°R21	7°28	19°40	n.a.	S 11
S 12	14 28 31	7°25'30	20°39	28°59	10°41	0♊24	12°54	24°49	8°18	26°12	4°44	7°D21	7°25	19°46	n.a.	S 12
M13	14 32 28	8°22'34	2♍34	0♊32	10° 4	1° 2	12°47	24°46	8°16	26°14	4°45	7°21	7°22	19°53	n.a.	M13
T 14	14 36 25	9°19'37	14°33	2° 2	9°26	1°40	12°41	24°44	8°13	26°15	4°46	7°21	7°19	20° 0	n.a.	T 14
W15	14 40 21	10°16'40	26°42	3°30	8°49	2°18	12°35	24°41	8°11	26°17	4°46	7°21	7°15	20° 6	n.a.	W15
T 16	14 44 18	11°13'43	9♎ 3	4°55	8°11	2°56	12°29	24°39	8° 8	26°19	4°47	7°22	7°12	20°13	n.a.	T 16
F 17	14 48 14	12°10'45	21°40	6°17	7°34	3°34	12°23	24°37	8° 6	26°20	4°48	7°22	7° 9	20°20	n.a.	F 17
S 18	14 52 11	13° 7'47	4♏32	7°37	6°58	4°12	12°18	24°35	8° 3	26°22	4°48	7°R22	7° 6	20°27	n.a.	S 18
S 19	14 56 7	14° 4'49	17°41	8°55	6°22	4°50	12°12	24°32	8° 1	26°24	4°49	7°22	7° 3	20°33	n.a.	S 19
M20	15 0 4	15° 1'51	1♐ 7	10° 9	5°48	5°28	12° 7	24°30	7°58	26°26	4°50	7°22	7° 0	20°40	n.a.	M20
T 21	15 4 0	15°58'53	14°47	11°21	5°15	6° 6	12° 2	24°28	7°56	26°27	4°50	7°21	6°56	20°47	n.a.	T 21
W22	15 7 57	16°55'56	28°40	12°30	4°44	6°44	11°56	24°27	7°54	26°29	4°51	7°20	6°53	20°53	n.a.	W22
T 23	15 11 54	17°52'58	12♑43	13°36	4°14	7°22	11°52	24°25	7°51	26°31	4°51	7°19	6°50	21° 0	n.a.	T 23
F 24	15 15 50	18°50'01	26°52	14°40	3°46	8° 0	11°47	24°23	7°49	26°33	4°52	7°18	6°47	21° 7	n.a.	F 24
S 25	15 19 47	19°47'05	11♒ 6	15°40	3°20	8°38	11°42	24°21	7°46	26°35	4°52	7°17	6°44	21°14	n.a.	S 25
S 26	15 23 43	20°44'08	25°20	16°37	2°56	9°16	11°37	24°20	7°44	26°36	4°53	7°D17	6°41	21°20	n.a.	S 26
M27	15 27 40	21°41'12	9♓33	17°31	2°34	9°54	11°33	24°18	7°42	26°38	4°53	7°18	6°37	21°27	n.a.	M27
T 28	15 31 36	22°38'17	23°43	18°21	2°15	10°32	11°29	24°17	7°39	26°40	4°54	7°19	6°34	21°34	n.a.	T 28
W29	15 35 33	23°35'22	7♈46	19° 8	1°57	11° 9	11°25	24°16	7°37	26°42	4°54	7°20	6°31	21°40	n.a.	W29
T 30	15 39 30	24°32'28	21°40	19°52	1°42	11°47	11°21	24°15	7°35	26°44	4°55	7°21	6°28	21°47	n.a.	T 30
F 31	15 43 26	25♉29'34	5♉24	20♊31	1♉30	12♊25	11♎17	24♍14	7♏32	26♊46	4♓55	7°R21	6♏25	21♌54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10n34	2n11	3n22	16n32	1n46	20n26	3n37	19n49	0n54	4s23	1n24	4n27	2n50	14s24	0n16	23n32	0s16	25s44	17s 4	14s12	14s25	10n43			n.a.
T 2	10 55	6 57	2 15	17 15	1 51	20 11	3 28	19 59	0 54	4 20	1 24	4 29	2 50	14 23	0 16	23 32	0 16	25 44	17 4	14 12	14 24	10 42			n.a.
F 3	11 15	11 16	1 0	17 56	1 56	19 55	3 19	20 9	0 54	4 17	1 24	4 30	2 50	14 23	0 16	23 32	0 16	25 44	17 4	14 12	14 23	10 40			n.a.
S 4	11 36	14 53	0s16	18 35	2 0	19 38	3 9	20 19	0 55	4 15	1 24	4 31	2 49	14 22	0 16	23 32	0 16	25 44	17 5	14 11	14 22	10 38			n.a.
S 5	11 56	17 36	1 30	19 11	2 4	19 19	2 58	20 28	0 55	4 12	1 24	4 32	2 49	14 21	0 16	23 32	0 16	25 44	17 5	14 12	14 21	10 36			n.a.
M 6	12 16	19 16	2 37	19 46	2 7	19 0	2 47	20 38	0 55	4 10	1 24	4 33	2 49	14 20	0 16	23 32	0 16	25 44	17 5	14 12	14 20	10 34			n.a.
T 7	12 36	19 54	3 35	20 17	2 9	18 40	2 36	20 47	0 56	4 7	1 23	4 34	2 49	14 20	0 16	23 32	0 16	25 44	17 5	14 12	14 19	10 32			n.a.
W 8	12 56	19 30	4 20	20 47	2 10	18 18	2 24	20 56	0 56	4 5	1 23	4 35	2 49	14 19	0 16	23 32	0 16	25 44	17 6	14 12	14 18	10 30			n.a.
T 9	13 16	18 11	4 53	21 14	2 11	17 56	2 12	21 5	0 56	4 2	1 23	4 36	2 48	14 18	0 16	23 32	0 15	25 44	17 6	14 12	14 17	10 28			n.a.
F 10	13 35	16 4	5 12	21 39	2 11	17 33	1 59	21 14	0 56	4 0	1 23	4 37	2 48	14 17	0 16	23 32	0 15	25 44	17 6	14 12	14 16	10 26			n.a.
S 11	13 55	13 17	5 17	22 1	2 10	17 9	1 46	21 22	0 57	3 57	1 23	4 38	2 48	14 16	0 16	23 32	0 15	25 44	17 7	14 12	14 15	10 24			n.a.
S 12	14 14	9 59	5 9	22 22	2 8	16 45	1 33	21 31	0 57	3 55	1 22	4 39	2 48	14 16	0 16	23 33	0 15	25 44	17 7	14 12	14 14	10 22			n.a.
M13	14 32	6 17	4 47	22 40	2 6	16 20	1 19	21 39	0 57	3 53	1 22	4 40	2 48	14 15	0 16	23 33	0 15	25 44	17 7	14 12	14 12	10 20			n.a.
T 14	14 51	2 18	4 13	22 57	2 4	15 55	1 6	21 48	0 58	3 51	1 22	4 41	2 47	14 14	0 16	23 33	0 15	25 44	17 8	14 12	14 11	10 19			n.a.
W15	15 9	1s49	3 27	23 11	2 0	15 30	0 52	21 56	0 58	3 48	1 22	4 42	2 47	14 13	0 16	23 33	0 15	25 44	17 8	14 12	14 10	10 17			n.a.
T 16	15 27	5 57	2 31	23 23	1 56	15 4	0 38	22 3	0 58	3 46	1 21	4 42	2 47	14 12	0 16	23 33	0 15	25 44	17 8	14 12	14 9	10 15			n.a.
F 17	15 45	9 55	1 26	23 34	1 51	14 39	0 24	22 11	0 58	3 44	1 21	4 43	2 47	14 12	0 16	23 33	0 15	25 44	17 9	14 13	14 8	10 13			n.a.
S 18	16 3	13 30	0 16	23 42	1 46	14 14	0 10	22 19	0 59	3 42	1 21	4 44	2 47	14 11	0 16	23 33	0 15	25 44	17 9	14 13	14 7	10 11			n.a.
S 19	16 20	16 30	0n57	23 49	1 40	13 49	0s 4	22 26	0 59	3 40	1 21	4 45	2 46	14 10	0 16	23 33	0 15	25 44	17 9	14 13	14 6	10 9			n.a.
M20	16 38	18 39	2 8	23 54	1 34	13 25	0 18	22 33	0 59	3 38	1 20	4 45	2 46	14 9	0 16	23 33	0 15	25 44	17 10	14 12	14 5	10 7			n.a.
T 21	16 54	19 47	3 13	23 57	1 26	13 1	0 31	22 40	0 59	3 36	1 20	4 46	2 46	14 8	0 16	23 33	0 15	25 44	17 10	14 12	14 4	10 5			n.a.
W22	17 11	19 44	4 7	23 59	1 19	12 37	0 44	22 47	1 0	3 35	1 20	4 46	2 46	14 8	0 16	23 33	0 15	25 44	17 10	14 12	14 3	10 3			n.a.
T 23	17 27	18 28	4 48	23 59	1 10	12 15	0 57	22 54	1 0	3 33	1 20	4 47	2 45	14 7	0 16	23 33	0 15	25 44	17 11	14 11	14 2	10 1			n.a.
F 24	17 43	16 4	5 11	23 58	1 1	11 54	1 10	23 1	1 0	3 31	1 19	4 47	2 45	14 6	0 16	23 33	0 15	25 44	17 11	14 11	14 1	9 59			n.a.
S 25	17 59	12 41	5 15	23 55	0 52	11 33	1 22	23 7	1 0	3 30	1 19	4 48	2 45	14 5	0 16	23 33	0 15	25 45	17 11	14 11	14 0	9 57			n.a.
S 26	18 15	8 35	5 1	23 51	0 42	11 14	1 34	23 13	1 1	3 28	1 19	4 48	2 45	14 5	0 16	23 33	0 15	25 45	17 12	14 11	13 59	9 55			n.a.
M27	18 30	4 0	4 28	23 46	0 31	10 55	1 46	23 19	1 1	3 27	1 19	4 48	2 44	14 4	0 16	23 34	0 15	25 45	17 12	14 11	13 58	9 53			n.a.
T 28	18 45	0n47	3 38	23 40	0 20	10 38	1 57	23 25	1 1	3 25	1 18	4 49	2 44	14 3	0 16	23 34	0 15	25 45	17 12	14 11	13 57	9 52			n.a.
W29	19 0	5 31	2 36	23 32	0 8	10 22	2 8	23 31	1 1	3 24	1 18	4 49	2 44	14 2	0 16	23 34	0 15	25 45	17 13	14 12	13 56	9 50			n.a.
T 30	19 14	9 54	1 26	23 24	0s 4	10 7	2 18	23 37	1 2	3 23	1 18	4 49	2 44	14 2	0 16	23 34	0 15	25 45	17 13	14 12	13 54	9 48			n.a.
F 31	19n28	13n43	0n11	23n14	0s17	9n53	2s28	23n42	1n 2	3s21	1n17	4n49	2n43	14s 1	0n16	23n34	0s15	25s45	17s13	14s12	13s53	9n46			n.a.

Julian Day Number = 1219324.5, Delta T = 09h05m02s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'41, Lahiri = -22°55'41 Julian Calendar 1 May 1375 BCE == Greg. Calendar 19 Apr. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

JUNE 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 47 23	26♉26'41	18♉55	21♊ 7	1°R20	13♊ 3	11°R14	24°R13	7°R30	26♊48	4♓55	7°R21	6♏21	22♌ 1	n.a.	S 1
S 2	15 51 19	27°23'48	2♊11	21°39	1♉12	13°41	11♎10	24♍12	7♏28	26°50	4°56	7♏20	6°18	22° 7	n.a.	S 2
M 3	15 55 16	28°20'56	15°12	22° 7	1° 7	14°19	11° 7	24°11	7°26	26°52	4°56	7°17	6°15	22°14	n.a.	M 3
T 4	15 59 12	29°18'04	27°57	22°30	1° 4	14°57	11° 4	24°10	7°23	26°54	4°56	7°14	6°12	22°21	n.a.	T 4
W 5	16 3 9	0♊15'13	10♋26	22°49	1°D 3	15°35	11° 1	24°10	7°21	26°56	4°57	7°11	6° 9	22°28	n.a.	W 5
T 6	16 7 6	1°12'21	22°41	23° 3	1° 5	16°13	10°58	24° 9	7°19	26°58	4°57	7° 7	6° 6	22°34	n.a.	T 6
F 7	16 11 2	2° 9'30	4♌46	23°13	1° 9	16°51	10°56	24° 9	7°17	27° 0	4°57	7° 4	6° 2	22°41	n.a.	F 7
S 8	16 14 59	3° 6'40	16°42	23°R18	1°15	17°29	10°54	24° 8	7°15	27° 2	4°57	7° 2	5°59	22°48	n.a.	S 8
S 9	16 18 55	4° 3'50	28°35	23°18	1°23	18° 7	10°51	24° 8	7°13	27° 4	4°57	7°D 1	5°56	22°54	n.a.	S 9
M10	16 22 52	5° 1'00	10♍29	23°13	1°33	18°46	10°49	24° 8	7°11	27° 6	4°58	7° 1	5°53	23° 1	n.a.	M10
T 11	16 26 48	5°58'10	22°28	23° 3	1°46	19°24	10°48	24°D 8	7° 9	27° 8	4°58	7° 2	5°50	23° 8	n.a.	T 11
W12	16 30 45	6°55'22	4♎38	22°48	2° 0	20° 2	10°46	24° 8	7° 7	27°10	4°58	7° 3	5°47	23°15	n.a.	W12
T 13	16 34 41	7°52'33	17° 3	22°29	2°17	20°40	10°45	24° 8	7° 5	27°13	4°58	7° 5	5°43	23°21	n.a.	T 13
F 14	16 38 38	8°49'45	29°46	22° 5	2°35	21°18	10°43	24° 9	7° 3	27°15	4°58	7° 6	5°40	23°28	n.a.	F 14
S 15	16 42 35	9°46'58	12♏50	21°36	2°55	21°56	10°42	24° 9	7° 1	27°17	4°58	7°R 6	5°37	23°35	n.a.	S 15
S 16	16 46 31	10°44'12	26°16	21° 4	3°17	22°34	10°41	24° 9	6°59	27°19	4°58	7° 5	5°34	23°41	n.a.	S 16
M17	16 50 28	11°41'26	10♐ 4	20°28	3°40	23°12	10°41	24°10	6°57	27°21	4°58	7° 2	5°31	23°48	n.a.	M17
T 18	16 54 24	12°38'42	24°11	19°49	4° 6	23°50	10°40	24°11	6°55	27°23	4°R58	6°57	5°27	23°55	n.a.	T 18
W19	16 58 21	13°35'59	8♑31	19° 8	4°32	24°28	10°40	24°11	6°53	27°25	4°58	6°52	5°24	24° 2	n.a.	W19
T 20	17 2 17	14°33'16	23° 1	18°24	5° 1	25° 6	10°D40	24°12	6°52	27°28	4°58	6°47	5°21	24° 8	n.a.	T 20
F 21	17 6 14	15°30'35	7♒33	17°40	5°31	25°44	10°40	24°13	6°50	27°30	4°58	6°42	5°18	24°15	n.a.	F 21
S 22	17 10 10	16°27'55	22° 1	16°55	6° 2	26°22	10°40	24°14	6°48	27°32	4°58	6°38	5°15	24°22	n.a.	S 22
S 23	17 14 7	17°25'16	6♓22	16°11	6°35	27° 0	10°40	24°15	6°46	27°34	4°58	6°36	5°12	24°28	n.a.	S 23
M24	17 18 4	18°22'39	20°32	15°28	7° 9	27°38	10°41	24°17	6°45	27°36	4°58	6°D35	5° 8	24°35	n.a.	M24
T 25	17 22 0	19°20'03	4♈29	14°47	7°44	28°16	10°42	24°18	6°43	27°39	4°58	6°36	5° 5	24°42	n.a.	T 25
W26	17 25 57	20°17'29	18°14	14° 9	8°21	28°54	10°43	24°19	6°42	27°41	4°57	6°37	5° 2	24°49	n.a.	W26
T 27	17 29 53	21°14'56	1♉45	13°34	8°58	29°33	10°44	24°21	6°40	27°43	4°57	6°R38	4°59	24°55	n.a.	T 27
F 28	17 33 50	22°12'25	15° 5	13° 4	9°37	0♋11	10°45	24°22	6°39	27°45	4°57	6°38	4°56	25° 2	n.a.	F 28
S 29	17 37 46	23° 9'55	28°12	12°39	10°17	0°49	10°47	24°24	6°37	27°47	4°57	6°36	4°53	25° 9	n.a.	S 29
S 30	17 41 43	24♊ 7'27	11♊ 8	12♊20	10♉58	1♋27	10♎48	24♍26	6♏36	27♊50	4♓57	6♏32	4♏49	25♌15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n42	16n44	1s 3	23n 4	0s30	9n41	2s37	23n47	1n 2	3s20	1n17	4n50	2n43	14s 0	0n16	23n34	0s15	25s46	17s14	14s12	13s52	9n44		n.a.
S 2	19 55	18 48	2 13	22 52	0 43	9 30	2 46	23 52	1 2	3 19	1 17	4 50	2 43	13 59	0 16	23 34	0 15	25 46	17 14	14 12	13 51	9 42		n.a.
M 3	20 8	19 49	3 14	22 40	0 57	9 20	2 55	23 57	1 3	3 18	1 17	4 50	2 43	13 59	0 16	23 34	0 15	25 46	17 14	14 11	13 50	9 40		n.a.
T 4	20 21	19 47	4 3	22 28	1 11	9 12	3 3	24 2	1 3	3 17	1 16	4 50	2 42	13 58	0 16	23 34	0 15	25 46	17 15	14 10	13 49	9 38		n.a.
W 5	20 33	18 47	4 40	22 14	1 25	9 5	3 10	24 6	1 3	3 16	1 16	4 50	2 42	13 57	0 16	23 34	0 15	25 46	17 15	14 9	13 48	9 36		n.a.
T 6	20 45	16 55	5 4	22 1	1 40	8 59	3 17	24 10	1 3	3 15	1 16	4 50	2 42	13 56	0 16	23 34	0 15	25 47	17 15	14 8	13 47	9 34		n.a.
F 7	20 57	14 20	5 13	21 46	1 54	8 54	3 24	24 15	1 3	3 15	1 15	4 50	2 42	13 56	0 16	23 34	0 15	25 47	17 16	14 7	13 46	9 32		n.a.
S 8	21 9	11 11	5 9	21 32	2 9	8 50	3 30	24 19	1 4	3 14	1 15	4 50	2 41	13 55	0 16	23 34	0 15	25 47	17 16	14 6	13 45	9 30		n.a.
S 9	21 20	7 37	4 52	21 17	2 24	8 48	3 36	24 22	1 4	3 13	1 15	4 49	2 41	13 54	0 16	23 34	0 15	25 47	17 17	14 5	13 44	9 28		n.a.
M10	21 30	3 44	4 22	21 3	2 38	8 46	3 41	24 26	1 4	3 13	1 15	4 49	2 41	13 54	0 16	23 34	0 15	25 48	17 17	14 5	13 43	9 26		n.a.
T 11	21 41	0s20	3 40	20 48	2 53	8 46	3 46	24 29	1 4	3 13	1 14	4 49	2 41	13 53	0 16	23 34	0 15	25 48	17 17	14 6	13 42	9 24		n.a.
W12	21 51	4 26	2 48	20 33	3 7	8 47	3 50	24 32	1 4	3 12	1 14	4 49	2 40	13 52	0 16	23 35	0 15	25 48	17 18	14 6	13 41	9 22		n.a.
T 13	22 0	8 28	1 48	20 19	3 20	8 48	3 55	24 36	1 5	3 12	1 14	4 48	2 40	13 52	0 16	23 35	0 15	25 48	17 18	14 7	13 39	9 20		n.a.
F 14	22 9	12 12	0 40	20 4	3 33	8 51	3 58	24 38	1 5	3 12	1 13	4 48	2 40	13 51	0 16	23 35	0 15	25 49	17 18	14 7	13 38	9 18		n.a.
S 15	22 18	15 28	0n31	19 51	3 45	8 55	4 2	24 41	1 5	3 11	1 13	4 48	2 40	13 50	0 16	23 35	0 15	25 49	17 19	14 7	13 37	9 17		n.a.
S 16	22 27	17 59	1 43	19 37	3 56	8 59	4 5	24 43	1 5	3 11	1 13	4 47	2 39	13 50	0 16	23 35	0 15	25 49	17 19	14 7	13 36	9 15		n.a.
M17	22 35	19 33	2 50	19 25	4 6	9 5	4 8	24 46	1 5	3 11	1 12	4 47	2 39	13 49	0 16	23 35	0 15	25 50	17 19	14 6	13 35	9 13		n.a.
T 18	22 42	19 55	3 48	19 13	4 15	9 11	4 10	24 48	1 5	3 11	1 12	4 46	2 39	13 49	0 16	23 35	0 15	25 50	17 20	14 4	13 34	9 11		n.a.
W19	22 50	19 2	4 33	19 3	4 22	9 18	4 12	24 50	1 6	3 12	1 12	4 46	2 38	13 48	0 16	23 35	0 15	25 50	17 20	14 3	13 33	9 9		n.a.
T 20	22 57	16 54	5 1	18 53	4 28	9 26	4 14	24 51	1 6	3 12	1 12	4 45	2 38	13 48	0 16	23 35	0 15	25 51	17 21	14 1	13 32	9 7		n.a.
F 21	23 3	13 42	5 10	18 45	4 32	9 34	4 16	24 53	1 6	3 12	1 11	4 45	2 38	13 47	0 16	23 35	0 15	25 51	17 21	13 59	13 31	9 5		n.a.
S 22	23 9	9 42	4 59	18 38	4 35	9 43	4 17	24 54	1 6	3 13	1 11	4 44	2 38	13 46	0 16	23 35	0 15	25 51	17 21	13 58	13 30	9 3		n.a.
S 23	23 15	5 10	4 29	18 33	4 36	9 53	4 18	24 55	1 6	3 13	1 11	4 43	2 37	13 46	0 16	23 35	0 15	25 52	17 22	13 57	13 29	9 1		n.a.
M24	23 20	0 24	3 44	18 29	4 35	10 4	4 19	24 56	1 6	3 13	1 10	4 42	2 37	13 45	0 16	23 35	0 15	25 52	17 22	13 57	13 28	8 59		n.a.
T 25	23 25	4n20	2 45	18 27	4 32	10 15	4 20	24 57	1 7	3 14	1 10	4 42	2 37	13 45	0 16	23 35	0 15	25 53	17 22	13 57	13 27	8 57		n.a.
W26	23 30	8 46	1 38	18 27	4 28	10 26	4 20	24 58	1 7	3 15	1 10	4 41	2 37	13 44	0 16	23 35	0 15	25 53	17 23	13 58	13 25	8 55		n.a.
T 27	23 34	12 42	0 26	18 29	4 22	10 38	4 20	24 58	1 7	3 15	1 9	4 40	2 36	13 44	0 16	23 35	0 15	25 53	17 23	13 58	13 24	8 53		n.a.
F 28	23 37	15 55	0s45	18 33	4 15	10 51	4 20	24 58	1 7	3 16	1 9	4 39	2 36	13 43	0 16	23 35	0 15	25 54	17 23	13 58	13 23	8 51		n.a.
S 29	23 40	18 15	1 54	18 39	4 6	11 3	4 20	24 58	1 7	3 17	1 9	4 38	2 36	13 43	0 16	23 35	0 15	25 54	17 24	13 57	13 22	8 49		n.a.
S 30	23n43	19n37	2s55	18n47	3s55	11n17	4s19	24n58	1n 7	3s18	1n 8	4n37	2n36	13s42	0n16	23n36	0s15	25s55	17s24	13s56	13s21	8n47		n.a.

Julian Day Number = 1219355.5, Delta T = 09h05m01s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'37, Lahiri = -22°55'37 Julian Calendar 1 June 1375 BCE == Greg. Calendar 20 May 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

JULY 1375 BCE (-1374) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 45 40	25♊ 5'00	23♊51	12°R 6	11♉40	2♋ 5	10♎50	24♍28	6°R34	27♊52	4°R56	6°R25	4♏46	25♌22	n.a.	M 1
T 2	17 49 36	26° 2'34	6♋23	11♊59	12°24	2°43	10°52	24°30	6♏33	27°54	4♓56	6♏17	4°43	25°29	n.a.	T 2
W 3	17 53 33	27° 0'10	18°43	11°D58	13° 8	3°22	10°54	24°32	6°32	27°56	4°56	6° 8	4°40	25°36	n.a.	W 3
T 4	17 57 29	27°57'47	0♌53	12° 5	13°52	4° 0	10°57	24°34	6°31	27°59	4°55	5°59	4°37	25°42	n.a.	T 4
F 5	18 1 26	28°55'25	12°54	12°18	14°38	4°38	10°59	24°36	6°30	28° 1	4°55	5°50	4°33	25°49	n.a.	F 5
S 6	18 5 22	29°53'04	24°48	12°39	15°25	5°16	11° 2	24°38	6°28	28° 3	4°55	5°43	4°30	25°56	n.a.	S 6
S 7	18 9 19	0♋50'45	6♍39	13° 7	16°12	5°54	11° 5	24°41	6°27	28° 5	4°54	5°38	4°27	26° 2	n.a.	S 7
M 8	18 13 15	1°48'27	18°30	13°42	17° 0	6°33	11° 8	24°43	6°26	28° 7	4°54	5°35	4°24	26° 9	n.a.	M 8
T 9	18 17 12	2°46'10	0♎27	14°24	17°49	7°11	11°11	24°46	6°25	28°10	4°53	5°D33	4°21	26°16	n.a.	T 9
W10	18 21 9	3°43'55	12°35	15°13	18°39	7°49	11°15	24°49	6°24	28°12	4°53	5°34	4°18	26°23	n.a.	W10
T 11	18 25 5	4°41'40	24°58	16° 9	19°29	8°28	11°19	24°51	6°23	28°14	4°52	5°35	4°14	26°29	n.a.	T 11
F 12	18 29 2	5°39'28	7♏41	17°11	20°20	9° 6	11°22	24°54	6°23	28°16	4°52	5°R35	4°11	26°36	n.a.	F 12
S 13	18 32 58	6°37'16	20°49	18°20	21°12	9°44	11°26	24°57	6°22	28°19	4°51	5°34	4° 8	26°43	n.a.	S 13
S 14	18 36 55	7°35'06	4♐24	19°34	22° 5	10°22	11°30	25° 0	6°21	28°21	4°51	5°31	4° 5	26°49	n.a.	S 14
M15	18 40 51	8°32'58	18°25	20°55	22°58	11° 1	11°35	25° 3	6°20	28°23	4°50	5°25	4° 2	26°56	n.a.	M15
T 16	18 44 48	9°30'51	2♑51	22°21	23°51	11°39	11°39	25° 7	6°20	28°25	4°50	5°17	3°59	27° 3	n.a.	T 16
W17	18 48 44	10°28'46	17°36	23°52	24°45	12°17	11°44	25°10	6°19	28°27	4°49	5° 8	3°55	27°10	n.a.	W17
T 18	18 52 41	11°26'43	2♒31	25°27	25°40	12°56	11°49	25°13	6°18	28°30	4°49	4°58	3°52	27°16	n.a.	T 18
F 19	18 56 38	12°24'42	17°28	27° 6	26°35	13°34	11°54	25°17	6°18	28°32	4°48	4°49	3°49	27°23	n.a.	F 19
S 20	19 0 34	13°22'42	2♓18	28°49	27°31	14°13	11°59	25°20	6°17	28°34	4°47	4°42	3°46	27°30	n.a.	S 20
S 21	19 4 31	14°20'45	16°54	0♋35	28°28	14°51	12° 4	25°24	6°17	28°36	4°47	4°37	3°43	27°36	n.a.	S 21
M22	19 8 27	15°18'49	1♈11	2°24	29°24	15°29	12° 9	25°27	6°17	28°38	4°46	4°34	3°39	27°43	n.a.	M22
T 23	19 12 24	16°16'56	15° 7	4°15	0♊22	16° 8	12°15	25°31	6°16	28°40	4°45	4°D33	3°36	27°50	n.a.	T 23
W24	19 16 20	17°15'05	28°44	6° 8	1°19	16°46	12°21	25°35	6°16	28°43	4°45	4°R34	3°33	27°57	n.a.	W24
T 25	19 20 17	18°13'16	12♉ 3	8° 2	2°18	17°25	12°27	25°39	6°16	28°45	4°44	4°33	3°30	28° 3	n.a.	T 25
F 26	19 24 13	19°11'30	25° 5	9°57	3°16	18° 3	12°33	25°43	6°16	28°47	4°43	4°32	3°27	28°10	n.a.	F 26
S 27	19 28 10	20° 9'45	7♊54	11°53	4°16	18°42	12°39	25°47	6°15	28°49	4°42	4°28	3°24	28°17	n.a.	S 27
S 28	19 32 6	21° 8'03	20°31	13°49	5°15	19°20	12°45	25°51	6°15	28°51	4°42	4°21	3°20	28°23	n.a.	S 28
M29	19 36 3	22° 6'23	2♋57	15°46	6°15	19°59	12°52	25°55	6°D15	28°53	4°41	4°11	3°17	28°30	n.a.	M29
T 30	19 40 0	23° 4'45	15°15	17°42	7°15	20°37	12°58	26° 0	6°15	28°55	4°40	3°59	3°14	28°37	n.a.	T 30
W31	19 43 56	24♋ 3'09	27♋25	19♋38	8♊16	21♋16	13♎ 5	26♍ 4	6♏15	28♊57	4♓39	3♏46	3♏11	28♌44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n46	19n56	3s46	18n56	3s44	11n30	4s18	24n58	1n 7	3s19	1n 8	4n36	2n35	13s42	0n16	23n36	0s15	25s55	17s24	13s54	13s20	8n45			n.a.
T 2	23 48	19 16	4 26	19 8	3 31	11 45	4 17	24 57	1 8	3 20	1 8	4 35	2 35	13 42	0 15	23 36	0 15	25 55	17 25	13 51	13 19	8 43			n.a.
W 3	23 49	17 42	4 52	19 21	3 18	11 59	4 16	24 56	1 8	3 21	1 8	4 34	2 35	13 41	0 15	23 36	0 15	25 56	17 25	13 48	13 18	8 41			n.a.
T 4	23 50	15 21	5 5	19 36	3 3	12 14	4 15	24 55	1 8	3 23	1 7	4 33	2 34	13 41	0 15	23 36	0 15	25 56	17 25	13 45	13 17	8 39			n.a.
F 5	23 51	12 23	5 4	19 53	2 49	12 28	4 13	24 54	1 8	3 24	1 7	4 32	2 34	13 40	0 15	23 36	0 15	25 57	17 26	13 42	13 16	8 37			n.a.
S 6	23 51	8 57	4 49	20 10	2 33	12 44	4 12	24 53	1 8	3 25	1 7	4 31	2 34	13 40	0 15	23 36	0 15	25 57	17 26	13 39	13 15	8 35			n.a.
S 7	23 51	5 10	4 23	20 29	2 18	12 59	4 10	24 51	1 8	3 27	1 6	4 30	2 34	13 40	0 15	23 36	0 15	25 58	17 26	13 38	13 14	8 33			n.a.
M 8	23 50	1 11	3 45	20 50	2 2	13 15	4 8	24 50	1 8	3 28	1 6	4 28	2 33	13 39	0 15	23 36	0 15	25 58	17 27	13 36	13 12	8 32			n.a.
T 9	23 49	2s53	2 57	21 10	1 46	13 30	4 6	24 48	1 8	3 30	1 6	4 27	2 33	13 39	0 15	23 36	0 15	25 59	17 27	13 36	13 11	8 30			n.a.
W10	23 48	6 53	2 0	21 32	1 30	13 46	4 4	24 46	1 8	3 31	1 6	4 26	2 33	13 39	0 15	23 36	0 15	25 59	17 27	13 36	13 10	8 28			n.a.
T 11	23 46	10 42	0 57	21 54	1 14	14 2	4 1	24 43	1 9	3 33	1 5	4 24	2 33	13 39	0 15	23 36	0 15	26 0	17 28	13 36	13 9	8 26			n.a.
F 12	23 44	14 8	0n11	22 15	0 58	14 18	3 59	24 41	1 9	3 35	1 5	4 23	2 32	13 38	0 15	23 36	0 14	26 0	17 28	13 37	13 8	8 24			n.a.
S 13	23 41	16 59	1 20	22 37	0 43	14 34	3 56	24 38	1 9	3 37	1 5	4 22	2 32	13 38	0 15	23 36	0 14	26 1	17 28	13 36	13 7	8 22			n.a.
S 14	23 38	18 59	2 27	22 58	0 28	14 51	3 54	24 35	1 9	3 39	1 4	4 20	2 32	13 38	0 15	23 36	0 14	26 1	17 29	13 35	13 6	8 20			n.a.
M15	23 34	19 54	3 28	23 18	0 14	15 7	3 51	24 32	1 9	3 41	1 4	4 19	2 32	13 38	0 15	23 36	0 14	26 2	17 29	13 33	13 5	8 18			n.a.
T 16	23 30	19 33	4 16	23 37	0 1	15 23	3 48	24 29	1 9	3 43	1 4	4 17	2 31	13 37	0 15	23 36	0 14	26 2	17 29	13 31	13 4	8 16			n.a.
W17	23 26	17 54	4 49	23 55	0n12	15 39	3 45	24 25	1 9	3 45	1 3	4 16	2 31	13 37	0 15	23 36	0 14	26 3	17 30	13 27	13 3	8 14			n.a.
T 18	23 21	15 2	5 2	24 11	0 25	15 55	3 42	24 22	1 9	3 47	1 3	4 14	2 31	13 37	0 15	23 36	0 14	26 3	17 30	13 24	13 2	8 12			n.a.
F 19	23 16	11 11	4 55	24 26	0 36	16 11	3 38	24 18	1 9	3 49	1 3	4 12	2 31	13 37	0 15	23 36	0 14	26 4	17 30	13 21	13 0	8 10			n.a.
S 20	23 10	6 40	4 29	24 38	0 47	16 27	3 35	24 14	1 9	3 51	1 3	4 11	2 31	13 37	0 15	23 36	0 14	26 4	17 31	13 19	12 59	8 8			n.a.
S 21	23 4	1 49	3 45	24 48	0 57	16 43	3 32	24 10	1 10	3 54	1 2	4 9	2 30	13 37	0 15	23 36	0 14	26 5	17 31	13 17	12 58	8 6			n.a.
M22	22 57	3n 2	2 47	24 56	1 6	16 59	3 28	24 5	1 10	3 56	1 2	4 7	2 30	13 36	0 15	23 36	0 14	26 5	17 31	13 16	12 57	8 4			n.a.
T 23	22 51	7 37	1 41	25 1	1 14	17 15	3 25	24 1	1 10	3 59	1 2	4 6	2 30	13 36	0 15	23 36	0 14	26 6	17 31	13 16	12 56	8 2			n.a.
W24	22 43	11 41	0 31	25 3	1 21	17 30	3 21	23 56	1 10	4 1	1 2	4 4	2 30	13 36	0 15	23 37	0 14	26 6	17 32	13 16	12 55	8 0			n.a.
T 25	22 35	15 5	0s40	25 3	1 27	17 46	3 17	23 51	1 10	4 4	1 1	4 2	2 29	13 36	0 15	23 37	0 14	26 7	17 32	13 16	12 54	7 58			n.a.
F 26	22 27	17 39	1 47	25 1	1 32	18 1	3 13	23 46	1 10	4 6	1 1	4 0	2 29	13 36	0 15	23 37	0 14	26 7	17 32	13 15	12 53	7 56			n.a.
S 27	22 19	19 16	2 47	24 55	1 37	18 16	3 10	23 41	1 10	4 9	1 1	3 58	2 29	13 36	0 15	23 37	0 14	26 8	17 32	13 14	12 52	7 54			n.a.
S 28	22 10	19 53	3 38	24 48	1 41	18 30	3 6	23 35	1 10	4 12	1 0	3 57	2 29	13 36	0 15	23 37	0 14	26 8	17 33	13 11	12 51	7 52			n.a.
M29	22 0	19 32	4 17	24 37	1 44	18 45	3 2	23 30	1 10	4 15	1 0	3 55	2 28	13 36	0 15	23 37	0 14	26 9	17 33	13 8	12 49	7 50			n.a.
T 30	21 50	18 15	4 44	24 25	1 46	18 59	2 58	23 24	1 10	4 17	1 0	3 53	2 28	13 36	0 15	23 37	0 14	26 9	17 33	13 4	12 48	7 48			n.a.
W31	21n40	16n10	4s58	24n10	1n47	19n13	2s53	23n18	1n10	4s20	1n 0	3n51	2n28	13s36	0n15	23n37	0s14	26s10	17s33	12s59	12s47	7n46			n.a.

Julian Day Number = 1219385.5, Delta T = 09h04m59s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'33, Lahiri = -22°55'33 Julian Calendar 1 July 1375 BCE == Greg. Calendar 19 June 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

AUGUST 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 53	25♋ 1'35	9♌27	21♋33	9♊17	21♋55	13♎12	26♍ 8	6♏16	28♊59	4°R38	3°R32	3♏ 8	28♌50	n.a.	T 1
F 2	19 51 49	26° 0'02	21°23	23°28	10°18	22°33	13°19	26°13	6°16	29° 1	4♓37	3♏19	3° 4	28°57	n.a.	F 2
S 3	19 55 46	26°58'32	3♍14	25°23	11°20	23°12	13°26	26°18	6°16	29° 3	4°37	3° 7	3° 1	29° 4	n.a.	S 3
S 4	19 59 42	27°57'04	15° 3	27°16	12°22	23°50	13°34	26°22	6°16	29° 5	4°36	2°59	2°58	29°10	n.a.	S 4
M 5	20 3 39	28°55'37	26°53	29° 9	13°24	24°29	13°41	26°27	6°17	29° 7	4°35	2°53	2°55	29°17	n.a.	M 5
T 6	20 7 35	29°54'13	8♎48	1♌ 0	14°27	25° 8	13°49	26°32	6°17	29° 9	4°34	2°50	2°52	29°24	n.a.	T 6
W 7	20 11 32	0♌52'50	20°53	2°51	15°30	25°47	13°57	26°37	6°17	29°11	4°33	2°48	2°49	29°31	n.a.	W 7
T 8	20 15 29	1°51'29	3♏12	4°41	16°33	26°25	14° 4	26°41	6°18	29°13	4°32	2°48	2°45	29°37	n.a.	T 8
F 9	20 19 25	2°50'10	15°51	6°29	17°37	27° 4	14°12	26°46	6°18	29°15	4°31	2°48	2°42	29°44	n.a.	F 9
S 10	20 23 22	3°48'52	28°55	8°17	18°41	27°43	14°21	26°52	6°19	29°17	4°30	2°46	2°39	29°51	n.a.	S 10
S 11	20 27 18	4°47'37	12♐28	10° 3	19°45	28°21	14°29	26°57	6°20	29°19	4°29	2°43	2°36	29°57	n.a.	S 11
M12	20 31 15	5°46'24	26°31	11°49	20°50	29° 0	14°37	27° 2	6°20	29°21	4°28	2°37	2°33	0♍ 4	n.a.	M12
T 13	20 35 11	6°45'12	11♑ 2	13°34	21°54	29°39	14°46	27° 7	6°21	29°23	4°27	2°28	2°30	0°11	n.a.	T 13
W14	20 39 8	7°44'03	25°58	15°17	22°59	0♌18	14°54	27°12	6°22	29°25	4°26	2°17	2°26	0°17	n.a.	W14
T 15	20 43 4	8°42'56	11♒ 9	17° 0	24° 4	0°57	15° 3	27°18	6°23	29°26	4°25	2° 6	2°23	0°24	n.a.	T 15
F 16	20 47 1	9°41'50	26°25	18°42	25°10	1°36	15°12	27°23	6°24	29°28	4°24	1°55	2°20	0°31	n.a.	F 16
S 17	20 50 57	10°40'47	11♓35	20°22	26°16	2°14	15°21	27°29	6°25	29°30	4°23	1°47	2°17	0°38	n.a.	S 17
S 18	20 54 54	11°39'46	26°29	22° 2	27°22	2°53	15°30	27°34	6°26	29°32	4°22	1°41	2°14	0°44	n.a.	S 18
M19	20 58 51	12°38'48	11♈ 0	23°41	28°28	3°32	15°40	27°40	6°27	29°33	4°21	1°37	2°10	0°51	n.a.	M19
T 20	21 2 47	13°37'52	25° 6	25°19	29°34	4°11	15°49	27°45	6°28	29°35	4°20	1°36	2° 7	0°58	n.a.	T 20
W21	21 6 44	14°36'59	8♉46	26°56	0♋41	4°50	15°58	27°51	6°29	29°37	4°19	1°36	2° 4	1° 4	n.a.	W21
T 22	21 10 40	15°36'08	22° 2	28°32	1°48	5°29	16° 8	27°57	6°30	29°39	4°18	1°36	2° 1	1°11	n.a.	T 22
F 23	21 14 37	16°35'20	4♊58	0♍ 8	2°55	6° 8	16°18	28° 2	6°31	29°40	4°16	1°35	1°58	1°18	n.a.	F 23
S 24	21 18 33	17°34'35	17°37	1°42	4° 2	6°47	16°27	28° 8	6°33	29°42	4°15	1°31	1°55	1°25	n.a.	S 24
S 25	21 22 30	18°33'51	0♋ 2	3°16	5°10	7°26	16°37	28°14	6°34	29°43	4°14	1°25	1°51	1°31	n.a.	S 25
M26	21 26 26	19°33'10	12°16	4°49	6°18	8° 5	16°47	28°20	6°36	29°45	4°13	1°16	1°48	1°38	n.a.	M26
T 27	21 30 23	20°32'32	24°22	6°21	7°26	8°45	16°57	28°26	6°37	29°47	4°12	1° 4	1°45	1°45	n.a.	T 27
W28	21 34 19	21°31'56	6♌22	7°52	8°34	9°24	17° 8	28°32	6°38	29°48	4°11	0°51	1°42	1°51	n.a.	W28
T 29	21 38 16	22°31'22	18°18	9°22	9°42	10° 3	17°18	28°38	6°40	29°50	4°10	0°38	1°39	1°58	n.a.	T 29
F 30	21 42 13	23°30'50	0♍10	10°52	10°51	10°42	17°28	28°44	6°42	29°51	4° 9	0°25	1°36	2° 5	n.a.	F 30
S 31	21 46 9	24♌30'20	12♍ 0	12♍21	11♋59	11♌21	17♎39	28♍51	6♏43	29♊53	4♓ 8	0♏15	1♏32	2♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n30	13n24	4s58	23n53	1n48	19n26	2s49	23n12	1n10	4s23	0n59	3n49	2n28	13s36	0n15	23n37	0s14	26s10	17s34	12s55	12s46	7n44			n.a.
F 2	21 19	10 7	4 45	23 33	1 48	19 40	2 45	23 5	1 10	4 26	0 59	3 47	2 28	13 36	0 15	23 37	0 14	26 11	17 34	12 50	12 45	7 42			n.a.
S 3	21 8	6 27	4 20	23 12	1 48	19 52	2 41	22 59	1 10	4 29	0 59	3 45	2 27	13 37	0 15	23 37	0 14	26 12	17 34	12 46	12 44	7 40			n.a.
S 4	20 56	2 33	3 44	22 49	1 47	20 5	2 37	22 52	1 10	4 33	0 59	3 43	2 27	13 37	0 15	23 37	0 14	26 12	17 34	12 43	12 43	7 38			n.a.
M 5	20 44	1s27	2 58	22 24	1 46	20 17	2 32	22 45	1 10	4 36	0 58	3 41	2 27	13 37	0 15	23 37	0 14	26 13	17 35	12 41	12 42	7 36			n.a.
T 6	20 31	5 26	2 3	21 58	1 43	20 29	2 28	22 38	1 10	4 39	0 58	3 38	2 27	13 37	0 15	23 37	0 14	26 13	17 35	12 40	12 41	7 34			n.a.
W 7	20 19	9 15	1 3	21 30	1 41	20 40	2 23	22 31	1 10	4 42	0 58	3 36	2 27	13 37	0 15	23 37	0 14	26 14	17 35	12 39	12 39	7 32			n.a.
T 8	20 5	12 46	0n 2	21 1	1 38	20 51	2 19	22 23	1 10	4 46	0 58	3 34	2 26	13 37	0 15	23 37	0 14	26 14	17 35	12 39	12 38	7 30			n.a.
F 9	19 52	15 47	1 9	20 30	1 35	21 2	2 15	22 16	1 11	4 49	0 57	3 32	2 26	13 37	0 15	23 37	0 14	26 15	17 35	12 39	12 37	7 28			n.a.
S 10	19 38	18 6	2 13	19 58	1 31	21 12	2 10	22 8	1 11	4 52	0 57	3 30	2 26	13 38	0 15	23 37	0 14	26 15	17 36	12 39	12 36	7 26			n.a.
S 11	19 24	19 29	3 13	19 25	1 27	21 22	2 6	22 0	1 11	4 56	0 57	3 28	2 26	13 38	0 15	23 37	0 14	26 16	17 36	12 37	12 35	7 24			n.a.
M12	19 9	19 45	4 4	18 52	1 22	21 31	2 1	21 52	1 11	4 59	0 57	3 25	2 26	13 38	0 15	23 37	0 14	26 17	17 36	12 35	12 34	7 22			n.a.
T 13	18 54	18 44	4 40	18 17	1 18	21 40	1 57	21 44	1 11	5 3	0 56	3 23	2 25	13 38	0 15	23 37	0 14	26 17	17 36	12 32	12 33	7 20			n.a.
W14	18 39	16 26	4 59	17 41	1 13	21 48	1 52	21 35	1 11	5 7	0 56	3 21	2 25	13 39	0 15	23 37	0 14	26 18	17 36	12 29	12 32	7 18			n.a.
T 15	18 24	12 59	4 57	17 5	1 7	21 56	1 48	21 27	1 11	5 10	0 56	3 18	2 25	13 39	0 15	23 37	0 14	26 18	17 36	12 25	12 31	7 17			n.a.
F 16	18 8	8 38	4 34	16 28	1 2	22 3	1 43	21 18	1 11	5 14	0 56	3 16	2 25	13 39	0 15	23 37	0 14	26 19	17 37	12 21	12 30	7 15			n.a.
S 17	17 52	3 47	3 52	15 50	0 56	22 10	1 39	21 9	1 11	5 18	0 56	3 14	2 25	13 40	0 14	23 37	0 14	26 19	17 37	12 18	12 28	7 13			n.a.
S 18	17 35	1n14	2 54	15 12	0 50	22 16	1 34	21 0	1 11	5 21	0 55	3 11	2 25	13 40	0 14	23 37	0 14	26 20	17 37	12 16	12 27	7 11			n.a.
M19	17 18	6 3	1 47	14 33	0 44	22 21	1 29	20 51	1 11	5 25	0 55	3 9	2 24	13 40	0 14	23 37	0 14	26 20	17 37	12 14	12 26	7 9			n.a.
T 20	17 1	10 25	0 34	13 54	0 38	22 26	1 25	20 41	1 11	5 29	0 55	3 6	2 24	13 41	0 14	23 37	0 14	26 21	17 37	12 14	12 25	7 7			n.a.
W21	16 44	14 4	0s38	13 14	0 31	22 31	1 20	20 32	1 11	5 33	0 55	3 4	2 24	13 41	0 14	23 37	0 14	26 21	17 37	12 14	12 24	7 5			n.a.
T 22	16 26	16 53	1 46	12 34	0 25	22 35	1 16	20 22	1 11	5 37	0 54	3 2	2 24	13 42	0 14	23 37	0 14	26 22	17 37	12 14	12 23	7 3			n.a.
F 23	16 8	18 46	2 47	11 54	0 18	22 38	1 11	20 12	1 11	5 41	0 54	2 59	2 24	13 42	0 14	23 37	0 14	26 22	17 38	12 14	12 22	7 1			n.a.
S 24	15 50	19 39	3 38	11 14	0 11	22 41	1 7	20 2	1 11	5 45	0 54	2 57	2 24	13 43	0 14	23 37	0 14	26 23	17 38	12 12	12 21	6 59			n.a.
S 25	15 31	19 33	4 18	10 33	0 5	22 43	1 3	19 52	1 11	5 49	0 54	2 54	2 24	13 43	0 14	23 37	0 14	26 24	17 38	12 10	12 19	6 57			n.a.
M26	15 13	18 32	4 45	9 52	0s 2	22 44	0 58	19 42	1 11	5 53	0 54	2 51	2 23	13 44	0 14	23 37	0 14	26 24	17 38	12 7	12 18	6 55			n.a.
T 27	14 54	16 42	4 59	9 12	0 10	22 45	0 54	19 31	1 10	5 57	0 53	2 49	2 23	13 44	0 14	23 37	0 14	26 25	17 38	12 3	12 17	6 53			n.a.
W28	14 34	14 10	5 0	8 31	0 17	22 45	0 49	19 21	1 10	6 1	0 53	2 46	2 23	13 45	0 14	23 37	0 14	26 25	17 38	11 58	12 16	6 51			n.a.
T 29	14 15	11 3	4 48	7 50	0 24	22 45	0 45	19 10	1 10	6 6	0 53	2 44	2 23	13 45	0 14	23 37	0 14	26 26	17 38	11 54	12 15	6 49			n.a.
F 30	13 55	7 31	4 23	7 9	0 31	22 44	0 41	18 59	1 10	6 10	0 53	2 41	2 23	13 46	0 14	23 37	0 14	26 26	17 38	11 49	12 14	6 47			n.a.
S 31	13n35	3n42	3s46	6n28	0s38	22n42	0s36	18n48	1n10	6s14	0n53	2n39	2n23	13s46	0n14	23n37	0s14	26s27	17s38	11s45	12s13	6n45			n.a.

Julian Day Number = 1219416.5, Delta T = 09h04m57s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'29, Lahiri = -22°55'28 Julian Calendar 1 Aug. 1375 BCE == Greg. Calendar 20 July 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

SEPTEMBER 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 50 6	25♌29'53	23♍50	13♍49	13♋ 8	12♌ 0	17♎49	28♍57	6♏45	29♊54	4°R 6	0°R 6	1♏29	2♍18	n.a.	S 1
M 2	21 54 2	26°29'27	5♎42	15°16	14°17	12°40	18° 0	29° 3	6°47	29°55	4♓ 5	0♏ 1	1°26	2°25	n.a.	M 2
T 3	21 57 59	27°29'04	17°39	16°42	15°26	13°19	18°11	29° 9	6°48	29°57	4° 4	29♎58	1°23	2°32	n.a.	T 3
W 4	22 1 55	28°28'42	29°44	18° 8	16°36	13°58	18°22	29°16	6°50	29°58	4° 3	29°D57	1°20	2°38	n.a.	W 4
T 5	22 5 52	29°28'23	12♏ 3	19°32	17°45	14°37	18°33	29°22	6°52	29°59	4° 2	29°57	1°16	2°45	n.a.	T 5
F 6	22 9 48	0♍28'05	24°39	20°56	18°55	15°17	18°44	29°28	6°54	0♋ 1	4° 1	29°R58	1°13	2°52	n.a.	F 6
S 7	22 13 45	1°27'50	7♐37	22°18	20° 4	15°56	18°55	29°35	6°56	0° 2	3°59	29°58	1°10	2°58	n.a.	S 7
S 8	22 17 41	2°27'36	21° 2	23°40	21°14	16°36	19° 6	29°41	6°58	0° 3	3°58	29°56	1° 7	3° 5	n.a.	S 8
M 9	22 21 38	3°27'24	4♑56	25° 1	22°25	17°15	19°18	29°48	7° 0	0° 5	3°57	29°52	1° 4	3°12	n.a.	M 9
T 10	22 25 35	4°27'14	19°19	26°20	23°35	17°54	19°29	29°54	7° 2	0° 6	3°56	29°46	1° 1	3°19	n.a.	T 10
W11	22 29 31	5°27'06	4♒ 8	27°39	24°45	18°34	19°40	0♎ 1	7° 4	0° 7	3°55	29°39	0°57	3°25	n.a.	W11
T 12	22 33 28	6°26'59	19°17	28°56	25°56	19°13	19°52	0° 8	7° 7	0° 8	3°54	29°30	0°54	3°32	n.a.	T 12
F 13	22 37 24	7°26'55	4♓36	0♎11	27° 6	19°53	20° 4	0°14	7° 9	0° 9	3°52	29°22	0°51	3°39	n.a.	F 13
S 14	22 41 21	8°26'52	19°54	1°26	28°17	20°32	20°15	0°21	7°11	0°10	3°51	29°16	0°48	3°45	n.a.	S 14
S 15	22 45 17	9°26'52	5♈ 0	2°38	29°28	21°12	20°27	0°28	7°13	0°11	3°50	29°11	0°45	3°52	n.a.	S 15
M16	22 49 14	10°26'54	19°45	3°49	0♌39	21°51	20°39	0°34	7°16	0°12	3°49	29° 9	0°41	3°59	n.a.	M16
T 17	22 53 10	11°26'58	4♉ 4	4°58	1°50	22°31	20°51	0°41	7°18	0°13	3°48	29°D 9	0°38	4° 5	n.a.	T 17
W18	22 57 7	12°27'05	17°55	6° 5	3° 2	23°10	21° 3	0°48	7°21	0°14	3°47	29°10	0°35	4°12	n.a.	W18
T 19	23 1 4	13°27'14	1♊18	7° 9	4°13	23°50	21°15	0°55	7°23	0°15	3°46	29°11	0°32	4°19	n.a.	T 19
F 20	23 5 0	14°27'25	14°17	8°11	5°25	24°30	21°27	1° 1	7°26	0°16	3°44	29°R12	0°29	4°26	n.a.	F 20
S 21	23 8 57	15°27'39	26°55	9°10	6°37	25° 9	21°39	1° 8	7°28	0°17	3°43	29°11	0°26	4°32	n.a.	S 21
S 22	23 12 53	16°27'54	9♋16	10° 6	7°48	25°49	21°52	1°15	7°31	0°18	3°42	29° 8	0°22	4°39	n.a.	S 22
M23	23 16 50	17°28'12	21°25	10°59	9° 0	26°29	22° 4	1°22	7°33	0°18	3°41	29° 4	0°19	4°46	n.a.	M23
T 24	23 20 46	18°28'32	3♌24	11°47	10°12	27° 9	22°16	1°29	7°36	0°19	3°40	28°57	0°16	4°52	n.a.	T 24
W25	23 24 43	19°28'54	15°18	12°31	11°25	27°48	22°29	1°36	7°39	0°20	3°39	28°50	0°13	4°59	n.a.	W25
T 26	23 28 39	20°29'18	27°10	13°10	12°37	28°28	22°41	1°43	7°41	0°21	3°38	28°42	0°10	5° 6	n.a.	T 26
F 27	23 32 36	21°29'44	9♍ 0	13°44	13°49	29° 8	22°54	1°50	7°44	0°21	3°37	28°35	0° 7	5°12	n.a.	F 27
S 28	23 36 32	22°30'12	20°52	14°11	15° 2	29°48	23° 6	1°56	7°47	0°22	3°35	28°29	0° 3	5°19	n.a.	S 28
S 29	23 40 29	23°30'42	2♎46	14°32	16°14	0♍28	23°19	2° 3	7°50	0°22	3°34	28°24	0° 0	5°26	n.a.	S 29
M30	23 44 26	24♍31'13	14♎45	14♎45	17♌27	1♍ 8	23♎32	2♎10	7♏53	0♋23	3♓33	28♎21	29♎57	5♍33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n15	0s15	3s 0	5n47	0s45	22n40	0s32	18n37	1n10	6s18	0n52	2n36	2n23	13s47	0n14	23n37	0s14	26s27	17s38	11s42	12s12	6n43		n.a.
M 2	12 54	4 13	2 6	5 6	0 53	22 37	0 28	18 25	1 10	6 23	0 52	2 33	2 22	13 47	0 14	23 37	0 14	26 28	17 38	11 40	12 11	6 41		n.a.
T 3	12 33	8 3	1 5	4 25	1 0	22 33	0 24	18 14	1 10	6 27	0 52	2 31	2 22	13 48	0 14	23 37	0 14	26 28	17 38	11 39	12 9	6 39		n.a.
W 4	12 12	11 35	0 1	3 45	1 7	22 29	0 19	18 2	1 10	6 32	0 52	2 28	2 22	13 49	0 14	23 37	0 14	26 29	17 38	11 39	12 8	6 37		n.a.
T 5	11 51	14 42	1n 4	3 5	1 14	22 24	0 15	17 51	1 10	6 36	0 52	2 25	2 22	13 49	0 14	23 37	0 14	26 29	17 38	11 39	12 7	6 35		n.a.
F 6	11 30	17 11	2 8	2 25	1 21	22 19	0 11	17 39	1 10	6 40	0 51	2 23	2 22	13 50	0 14	23 37	0 14	26 30	17 39	11 39	12 6	6 33		n.a.
S 7	11 8	18 53	3 8	1 46	1 28	22 12	0 7	17 27	1 10	6 45	0 51	2 20	2 22	13 51	0 14	23 37	0 14	26 30	17 39	11 39	12 5	6 31		n.a.
S 8	10 47	19 35	3 59	1 6	1 35	22 6	0 3	17 15	1 10	6 49	0 51	2 17	2 22	13 51	0 14	23 37	0 14	26 30	17 39	11 39	12 4	6 29		n.a.
M 9	10 25	19 8	4 38	0 28	1 42	21 58	0n 1	17 2	1 10	6 54	0 51	2 14	2 22	13 52	0 14	23 37	0 14	26 31	17 39	11 37	12 3	6 27		n.a.
T 10	10 3	17 28	5 1	0s10	1 48	21 50	0 5	16 50	1 10	6 58	0 51	2 12	2 22	13 53	0 14	23 37	0 14	26 31	17 39	11 35	12 2	6 25		n.a.
W11	9 40	14 37	5 5	0 48	1 55	21 41	0 8	16 38	1 10	7 3	0 50	2 9	2 21	13 53	0 14	23 37	0 14	26 32	17 39	11 32	12 0	6 23		n.a.
T 12	9 18	10 44	4 48	1 25	2 1	21 32	0 12	16 25	1 10	7 8	0 50	2 6	2 21	13 54	0 14	23 37	0 14	26 32	17 39	11 29	11 59	6 21		n.a.
F 13	8 55	6 6	4 11	2 1	2 7	21 22	0 16	16 12	1 10	7 12	0 50	2 3	2 21	13 55	0 14	23 37	0 14	26 33	17 38	11 26	11 58	6 19		n.a.
S 14	8 33	1 5	3 15	2 37	2 13	21 11	0 20	15 59	1 9	7 17	0 50	2 1	2 21	13 56	0 14	23 37	0 14	26 33	17 38	11 24	11 57	6 17		n.a.
S 15	8 10	3n57	2 6	3 11	2 19	21 0	0 23	15 46	1 9	7 21	0 50	1 58	2 21	13 57	0 14	23 37	0 14	26 33	17 38	11 22	11 56	6 15		n.a.
M16	7 47	8 38	0 51	3 45	2 25	20 48	0 27	15 33	1 9	7 26	0 50	1 55	2 21	13 57	0 14	23 37	0 14	26 34	17 38	11 22	11 55	6 13		n.a.
T 17	7 24	12 41	0s27	4 17	2 30	20 35	0 30	15 20	1 9	7 31	0 49	1 52	2 21	13 58	0 14	23 37	0 14	26 34	17 38	11 22	11 54	6 11		n.a.
W18	7 0	15 52	1 40	4 49	2 35	20 22	0 34	15 7	1 9	7 36	0 49	1 49	2 21	13 59	0 14	23 37	0 14	26 35	17 38	11 22	11 53	6 9		n.a.
T 19	6 37	18 5	2 45	5 19	2 39	20 8	0 37	14 53	1 9	7 40	0 49	1 47	2 21	14 0	0 14	23 37	0 14	26 35	17 38	11 22	11 51	6 7		n.a.
F 20	6 13	19 17	3 40	5 48	2 43	19 54	0 40	14 40	1 9	7 45	0 49	1 44	2 21	14 1	0 14	23 37	0 14	26 35	17 38	11 23	11 50	6 5		n.a.
S 21	5 50	19 27	4 22	6 15	2 47	19 39	0 43	14 26	1 9	7 50	0 49	1 41	2 21	14 2	0 14	23 37	0 14	26 36	17 38	11 22	11 49	6 3		n.a.
S 22	5 26	18 41	4 51	6 40	2 50	19 23	0 47	14 12	1 9	7 55	0 49	1 38	2 21	14 2	0 14	23 37	0 14	26 36	17 38	11 21	11 48	6 1		n.a.
M23	5 2	17 4	5 7	7 3	2 52	19 7	0 50	13 59	1 9	8 0	0 48	1 35	2 20	14 3	0 14	23 37	0 14	26 36	17 38	11 20	11 47	5 59		n.a.
T 24	4 38	14 44	5 9	7 24	2 54	18 50	0 53	13 45	1 8	8 4	0 48	1 33	2 20	14 4	0 14	23 37	0 14	26 37	17 38	11 17	11 46	5 57		n.a.
W25	4 14	11 48	4 57	7 43	2 56	18 33	0 56	13 30	1 8	8 9	0 48	1 30	2 20	14 5	0 14	23 37	0 14	26 37	17 38	11 15	11 45	5 55		n.a.
T 26	3 50	8 24	4 33	7 59	2 56	18 15	0 58	13 16	1 8	8 14	0 48	1 27	2 20	14 6	0 14	23 37	0 14	26 38	17 38	11 12	11 43	5 53		n.a.
F 27	3 26	4 41	3 57	8 11	2 55	17 56	1 1	13 2	1 8	8 19	0 48	1 24	2 20	14 7	0 14	23 37	0 14	26 38	17 37	11 9	11 42	5 51		n.a.
S 28	3 1	0 47	3 10	8 21	2 54	17 37	1 4	12 48	1 8	8 24	0 48	1 21	2 20	14 8	0 14	23 37	0 14	26 38	17 37	11 7	11 41	5 49		n.a.
S 29	2 37	3s11	2 15	8 27	2 51	17 18	1 6	12 33	1 8	8 29	0 48	1 18	2 20	14 9	0 14	23 37	0 14	26 38	17 37	11 5	11 40	5 47		n.a.
M30	2n13	7s 2	1s14	8s28	2s47	16n58	1n 9	12n19	1n 8	8s34	0n47	1n15	2n20	14s10	0n14	23n37	0s14	26s39	17s37	11s 4	11s39	5n45		n.a.

Julian Day Number = 1219447.5, Delta T = 09h04m55s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'25, Lahiri = -22°55'24 Julian Calendar 1 Sept. 1375 BCE == Greg. Calendar 20 Aug. 1375 BCE

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

OCTOBER 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 48 22	25♍31'47	26♎51	14°R50	18♌39	1♍48	23♎45	2♎17	7♏56	0♋24	3°R32	28°D20	29♎54	5♍39	n.a.	T 1
W 2	23 52 19	26°32'21	9♏ 5	14♎46	19°52	2°28	23°57	2°24	7°58	0°24	3♓31	28♎21	29°51	5°46	n.a.	W 2
T 3	23 56 15	27°32'58	21°31	14°33	21° 5	3° 8	24°10	2°31	8° 1	0°25	3°30	28°22	29°47	5°53	n.a.	T 3
F 4	0 0 12	28°33'35	4♐11	14°10	22°18	3°48	24°23	2°38	8° 4	0°25	3°29	28°24	29°44	5°59	n.a.	F 4
S 5	0 4 8	29°34'15	17°10	13°37	23°31	4°28	24°36	2°45	8° 7	0°25	3°28	28°26	29°41	6° 6	n.a.	S 5
S 6	0 8 5	0♎34'55	0♑30	12°54	24°44	5° 8	24°49	2°52	8°10	0°26	3°27	28°R26	29°38	6°13	n.a.	S 6
M 7	0 12 1	1°35'37	14°13	12° 1	25°58	5°48	25° 2	2°59	8°14	0°26	3°26	28°25	29°35	6°19	n.a.	M 7
T 8	0 15 58	2°36'21	28°21	10°58	27°11	6°28	25°15	3° 6	8°17	0°26	3°25	28°24	29°32	6°26	n.a.	T 8
W 9	0 19 55	3°37'05	12♒52	9°48	28°24	7° 8	25°29	3°13	8°20	0°27	3°24	28°21	29°28	6°33	n.a.	W 9
T 10	0 23 51	4°37'51	27°42	8°32	29°38	7°48	25°42	3°20	8°23	0°27	3°23	28°18	29°25	6°39	n.a.	T 10
F 11	0 27 48	5°38'38	12♓45	7°12	0♍51	8°29	25°55	3°27	8°26	0°27	3°22	28°14	29°22	6°46	n.a.	F 11
S 12	0 31 44	6°39'26	27°52	5°50	2° 5	9° 9	26° 8	3°34	8°29	0°27	3°21	28°12	29°19	6°53	n.a.	S 12
S 13	0 35 41	7°40'15	12♈54	4°30	3°18	9°49	26°22	3°41	8°33	0°27	3°20	28°10	29°16	7° 0	n.a.	S 13
M14	0 39 37	8°41'07	27°41	3°14	4°32	10°29	26°35	3°48	8°36	0°27	3°19	28°D 9	29°12	7° 6	n.a.	M14
T 15	0 43 34	9°41'59	12♉ 7	2° 4	5°46	11°10	26°48	3°55	8°39	0°27	3°18	28°10	29° 9	7°13	n.a.	T 15
W16	0 47 30	10°42'53	26° 7	1° 3	7° 0	11°50	27° 2	4° 2	8°42	0°R27	3°17	28°11	29° 6	7°20	n.a.	W16
T 17	0 51 27	11°43'49	9♊40	0°12	8°14	12°30	27°15	4° 9	8°46	0°27	3°16	28°12	29° 3	7°26	n.a.	T 17
F 18	0 55 23	12°44'46	22°47	29♍32	9°28	13°11	27°29	4°16	8°49	0°27	3°16	28°14	29° 0	7°33	n.a.	F 18
S 19	0 59 20	13°45'45	5♋31	29° 3	10°42	13°51	27°42	4°23	8°53	0°27	3°15	28°14	28°57	7°40	n.a.	S 19
S 20	1 3 17	14°46'45	17°55	28°47	11°56	14°32	27°55	4°30	8°56	0°27	3°14	28°R14	28°53	7°46	n.a.	S 20
M21	1 7 13	15°47'47	0♌ 4	28°D41	13°10	15°12	28° 9	4°37	8°59	0°27	3°13	28°14	28°50	7°53	n.a.	M21
T 22	1 11 10	16°48'50	12° 2	28°46	14°24	15°52	28°23	4°44	9° 3	0°27	3°12	28°13	28°47	8° 0	n.a.	T 22
W23	1 15 6	17°49'55	23°54	29° 2	15°38	16°33	28°36	4°51	9° 6	0°26	3°12	28°12	28°44	8° 6	n.a.	W23
T 24	1 19 3	18°51'00	5♍44	29°26	16°53	17°14	28°50	4°58	9°10	0°26	3°11	28°10	28°41	8°13	n.a.	T 24
F 25	1 22 59	19°52'07	17°35	29°59	18° 7	17°54	29° 3	5° 5	9°13	0°26	3°10	28° 9	28°38	8°20	n.a.	F 25
S 26	1 26 56	20°53'15	29°30	0♎39	19°21	18°35	29°17	5°12	9°17	0°25	3° 9	28° 8	28°34	8°27	n.a.	S 26
S 27	1 30 52	21°54'24	11♎31	1°25	20°36	19°15	29°31	5°19	9°20	0°25	3° 9	28° 7	28°31	8°33	n.a.	S 27
M28	1 34 49	22°55'34	23°41	2°18	21°50	19°56	29°44	5°25	9°24	0°25	3° 8	28°D 7	28°28	8°40	n.a.	M28
T 29	1 38 46	23°56'45	6♏ 1	3°15	23° 5	20°37	29°58	5°32	9°27	0°24	3° 7	28° 7	28°25	8°47	n.a.	T 29
W30	1 42 42	24°57'57	18°32	4°17	24°19	21°17	0♏12	5°39	9°31	0°24	3° 6	28° 7	28°22	8°53	n.a.	W30
T 31	1 46 39	25♎59'09	1♐15	5♎23	25♍34	21♍58	0♏25	5♎46	9♏34	0♋23	3♓ 6	28♎ 7	28♎18	9♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n48	10s39	0s 8	8s26	2s42	16n37	1n11	12n 4	1n 7	8s39	0n47	1n13	2n20	14s11	0n14	23n37	0s14	26s39	17s37	11s 4	11s38	5n43			n.a.
W 2	1 24	13 51	0n59	8 18	2 35	16 16	1 14	11 49	1 7	8 43	0 47	1 10	2 20	14 12	0 14	23 37	0 14	26 39	17 37	11 4	11 37	5 41			n.a.
T 3	0 59	16 28	2 4	8 5	2 27	15 55	1 16	11 34	1 7	8 48	0 47	1 7	2 20	14 13	0 14	23 37	0 14	26 40	17 37	11 5	11 35	5 39			n.a.
F 4	0 35	18 20	3 4	7 47	2 17	15 33	1 18	11 20	1 7	8 53	0 47	1 4	2 20	14 14	0 14	23 37	0 14	26 40	17 36	11 5	11 34	5 37			n.a.
S 5	0 10	19 18	3 57	7 23	2 5	15 10	1 20	11 5	1 7	8 58	0 47	1 1	2 20	14 15	0 14	23 37	0 14	26 40	17 36	11 6	11 33	5 35			n.a.
S 6	0s14	19 13	4 38	6 53	1 52	14 48	1 22	10 49	1 7	9 3	0 47	0 58	2 20	14 16	0 14	23 37	0 14	26 40	17 36	11 6	11 32	5 33			n.a.
M 7	0 39	18 2	5 5	6 18	1 36	14 24	1 24	10 34	1 7	9 8	0 46	0 56	2 20	14 17	0 14	23 37	0 14	26 41	17 36	11 6	11 31	5 31			n.a.
T 8	1 3	15 43	5 14	5 38	1 19	14 1	1 26	10 19	1 6	9 13	0 46	0 53	2 20	14 18	0 13	23 37	0 14	26 41	17 36	11 5	11 30	5 29			n.a.
W 9	1 28	12 23	5 4	4 53	1 1	13 36	1 28	10 4	1 6	9 18	0 46	0 50	2 20	14 19	0 13	23 37	0 14	26 41	17 36	11 4	11 29	5 27			n.a.
T 10	1 52	8 12	4 34	4 4	0 41	13 12	1 30	9 48	1 6	9 23	0 46	0 47	2 20	14 20	0 13	23 37	0 14	26 41	17 35	11 3	11 28	5 25			n.a.
F 11	2 17	3 26	3 45	3 13	0 21	12 47	1 31	9 33	1 6	9 28	0 46	0 44	2 20	14 21	0 13	23 37	0 14	26 41	17 35	11 2	11 26	5 23			n.a.
S 12	2 41	1n34	2 39	2 22	0 0	12 21	1 33	9 17	1 6	9 33	0 46	0 41	2 20	14 22	0 13	23 37	0 14	26 41	17 35	11 1	11 25	5 21			n.a.
S 13	3 6	6 27	1 23	1 30	0n20	11 56	1 34	9 2	1 5	9 38	0 46	0 39	2 20	14 23	0 13	23 37	0 14	26 42	17 35	11 0	11 24	5 19			n.a.
M14	3 30	10 52	0 3	0 42	0 40	11 30	1 36	8 46	1 5	9 43	0 45	0 36	2 20	14 24	0 13	23 37	0 14	26 42	17 34	11 0	11 23	5 17			n.a.
T 15	3 54	14 31	1s16	0n 4	0 59	11 3	1 37	8 30	1 5	9 48	0 45	0 33	2 20	14 25	0 13	23 37	0 14	26 42	17 34	11 0	11 22	5 15			n.a.
W16	4 19	17 13	2 29	0 44	1 16	10 37	1 38	8 14	1 5	9 53	0 45	0 30	2 20	14 26	0 13	23 37	0 14	26 42	17 34	11 1	11 21	5 13			n.a.
T 17	4 43	18 50	3 30	1 19	1 32	10 9	1 39	7 59	1 5	9 58	0 45	0 27	2 20	14 27	0 13	23 37	0 14	26 42	17 34	11 1	11 19	5 11			n.a.
F 18	5 7	19 21	4 18	1 48	1 46	9 42	1 40	7 43	1 4	10 3	0 45	0 24	2 20	14 29	0 13	23 37	0 14	26 42	17 34	11 2	11 18	5 9			n.a.
S 19	5 31	18 52	4 52	2 11	1 58	9 14	1 41	7 27	1 4	10 8	0 45	0 22	2 20	14 30	0 13	23 37	0 14	26 42	17 33	11 2	11 17	5 7			n.a.
S 20	5 55	17 29	5 12	2 26	2 8	8 46	1 42	7 10	1 4	10 13	0 45	0 19	2 20	14 31	0 13	23 37	0 14	26 43	17 33	11 2	11 16	5 5			n.a.
M21	6 19	15 20	5 17	2 36	2 16	8 18	1 43	6 54	1 4	10 18	0 45	0 16	2 20	14 32	0 13	23 37	0 14	26 43	17 33	11 2	11 15	5 3			n.a.
T 22	6 43	12 33	5 8	2 39	2 22	7 50	1 43	6 38	1 3	10 23	0 45	0 13	2 20	14 33	0 13	23 37	0 14	26 43	17 33	11 1	11 14	5 1			n.a.
W23	7 7	9 18	4 46	2 37	2 26	7 21	1 44	6 22	1 3	10 28	0 44	0 11	2 20	14 34	0 13	23 37	0 14	26 43	17 32	11 1	11 13	4 59			n.a.
T 24	7 30	5 41	4 11	2 30	2 29	6 52	1 45	6 6	1 3	10 33	0 44	0 8	2 20	14 35	0 13	23 37	0 14	26 43	17 32	11 0	11 11	4 57			n.a.
F 25	7 54	1 50	3 27	2 19	2 31	6 23	1 45	5 49	1 3	10 38	0 44	0 5	2 20	14 36	0 13	23 37	0 14	26 43	17 32	11 0	11 10	4 55			n.a.
S 26	8 17	2s 7	2 32	2 3	2 32	5 54	1 45	5 33	1 3	10 43	0 44	0 2	2 20	14 38	0 13	23 37	0 14	26 43	17 31	10 59	11 9	4 53			n.a.
S 27	8 41	6 1	1 31	1 44	2 31	5 24	1 46	5 17	1 2	10 48	0 44	0s 0	2 20	14 39	0 13	23 37	0 14	26 43	17 31	10 59	11 8	4 51			n.a.
M28	9 4	9 44	0 25	1 21	2 30	4 54	1 46	5 0	1 2	10 53	0 44	0 3	2 20	14 40	0 13	23 37	0 14	26 43	17 31	10 59	11 7	4 49			n.a.
T 29	9 27	13 4	0n44	0 56	2 27	4 25	1 46	4 44	1 2	10 58	0 44	0 6	2 20	14 41	0 13	23 37	0 14	26 43	17 31	10 59	11 6	4 47			n.a.
W30	9 50	15 52	1 51	0 28	2 24	3 54	1 46	4 27	1 1	11 3	0 44	0 8	2 21	14 42	0 13	23 37	0 14	26 43	17 30	10 59	11 5	4 45			n.a.
T 31	10s12	17s56	2n54	0s 2	2n20	3n24	1n46	4n10	1n 1	11s 8	0n44	0s11	2n21	14s43	0n13	23n38	0s14	26s43	17s30	10s59	11s 3	4n43			n.a.

Julian Day Number = 1219477.5, Delta T = 09h04m54s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'20, Lahiri = -22°55'20 Julian Calendar 1 Oct. 1375 BCE == Greg. Calendar 19 Sept. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

NOVEMBER 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 50 35	27♎ 0'22	14♐11	6♎32	26♍48	22♍39	0♏39	5♎52	9♏38	0°R23	3°R 5	28♎ 7	28♎15	9♍ 7	n.a.	F 1
S 2	1 54 32	28° 1'36	27°22	7°44	28° 3	23°20	0°53	5°59	9°41	0♋22	3♓ 5	28°R 7	28°12	9°13	n.a.	S 2
S 3	1 58 28	29° 2'50	10♑48	8°58	29°18	24° 0	1° 6	6° 6	9°45	0°22	3° 4	28° 7	28° 9	9°20	n.a.	S 3
M 4	2 2 25	0♏ 4'04	24°29	10°15	0♎32	24°41	1°20	6°12	9°49	0°21	3° 3	28°D 7	28° 6	9°27	n.a.	M 4
T 5	2 6 22	1° 5'19	8♒27	11°34	1°47	25°22	1°34	6°19	9°52	0°20	3° 3	28° 7	28° 3	9°33	n.a.	T 5
W 6	2 10 18	2° 6'34	22°40	12°54	3° 2	26° 3	1°48	6°26	9°56	0°20	3° 2	28° 8	27°59	9°40	n.a.	W 6
T 7	2 14 15	3° 7'49	7♓ 7	14°16	4°16	26°44	2° 1	6°32	10° 0	0°19	3° 2	28° 8	27°56	9°47	n.a.	T 7
F 8	2 18 11	4° 9'04	21°43	15°39	5°31	27°25	2°15	6°39	10° 3	0°18	3° 1	28° 9	27°53	9°54	n.a.	F 8
S 9	2 22 8	5°10'20	6♈24	17° 3	6°46	28° 6	2°29	6°45	10° 7	0°17	3° 1	28° 9	27°50	10° 0	n.a.	S 9
S 10	2 26 4	6°11'36	21° 3	18°28	8° 1	28°47	2°43	6°52	10°10	0°17	3° 0	28°R 9	27°47	10° 7	n.a.	S 10
M11	2 30 1	7°12'52	5♉34	19°54	9°16	29°28	2°56	6°58	10°14	0°16	3° 0	28° 9	27°44	10°14	n.a.	M11
T 12	2 33 57	8°14'08	19°52	21°20	10°30	0♎ 9	3°10	7° 4	10°18	0°15	3° 0	28° 9	27°40	10°20	n.a.	T 12
W13	2 37 54	9°15'25	3♊50	22°48	11°45	0°50	3°24	7°11	10°21	0°14	2°59	28° 8	27°37	10°27	n.a.	W13
T 14	2 41 51	10°16'43	17°26	24°16	13° 0	1°31	3°37	7°17	10°25	0°13	2°59	28° 6	27°34	10°34	n.a.	T 14
F 15	2 45 47	11°18'00	0♋38	25°44	14°15	2°12	3°51	7°23	10°29	0°12	2°59	28° 4	27°31	10°40	n.a.	F 15
S 16	2 49 44	12°19'18	13°28	27°13	15°30	2°53	4° 5	7°29	10°32	0°11	2°58	28° 3	27°28	10°47	n.a.	S 16
S 17	2 53 40	13°20'37	25°57	28°42	16°45	3°34	4°18	7°35	10°36	0°10	2°58	28° 1	27°24	10°54	n.a.	S 17
M18	2 57 37	14°21'55	8♌ 9	0♏12	18° 0	4°16	4°32	7°42	10°40	0° 9	2°58	28° 0	27°21	11° 0	n.a.	M18
T 19	3 1 33	15°23'14	20° 9	1°42	19°15	4°57	4°46	7°48	10°43	0° 8	2°57	28°D 0	27°18	11° 7	n.a.	T 19
W20	3 5 30	16°24'34	2♍ 1	3°13	20°30	5°38	4°59	7°54	10°47	0° 7	2°57	28° 1	27°15	11°14	n.a.	W20
T 21	3 9 27	17°25'53	13°51	4°44	21°45	6°19	5°13	8° 0	10°50	0° 6	2°57	28° 2	27°12	11°20	n.a.	T 21
F 22	3 13 23	18°27'13	25°43	6°15	23° 0	7° 1	5°27	8° 6	10°54	0° 5	2°57	28° 4	27° 9	11°27	n.a.	F 22
S 23	3 17 20	19°28'32	7♎41	7°47	24°15	7°42	5°40	8°11	10°58	0° 3	2°57	28° 6	27° 5	11°34	n.a.	S 23
S 24	3 21 16	20°29'52	19°48	9°19	25°30	8°23	5°54	8°17	11° 1	0° 2	2°57	28° 7	27° 2	11°41	n.a.	S 24
M25	3 25 13	21°31'12	2♏ 9	10°51	26°45	9° 5	6° 7	8°23	11° 5	0° 1	2°56	28°R 7	26°59	11°47	n.a.	M25
T 26	3 29 9	22°32'31	14°45	12°24	28° 0	9°46	6°21	8°29	11° 8	29♊59	2°56	28° 6	26°56	11°54	n.a.	T 26
W27	3 33 6	23°33'51	27°36	13°57	29°15	10°27	6°34	8°34	11°12	29°58	2°56	28° 4	26°53	12° 1	n.a.	W27
T 28	3 37 2	24°35'10	10♐43	15°31	0♏30	11° 9	6°48	8°40	11°16	29°57	2°56	28° 0	26°49	12° 7	n.a.	T 28
F 29	3 40 59	25°36'28	24° 4	17° 5	1°45	11°50	7° 1	8°45	11°19	29°56	2°D56	27°56	26°46	12°14	n.a.	F 29
S 30	3 44 56	26♏37'46	7♑38	18♏39	3♏ 0	12♎32	7♏14	8♎51	11♏23	29♊54	2♓56	27♎51	26♎43	12♍21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s35	19s 6	3n49	0s34	2n16	2n54	1n46	3n54	1n 1	11s13	0n44	0s14	2n21	14s44	0n13	23n38	0s14	26s43	17s30	10s59	11s 2	4n41		n.a.
S 2	10 57	19 16	4 33	1 7	2 11	2 24	1 45	3 37	1 1	11 18	0 43	0 16	2 21	14 46	0 13	23 38	0 14	26 43	17 29	10 59	11 1	4 39		n.a.
S 3	11 19	18 22	5 3	1 41	2 6	1 53	1 45	3 20	1 0	11 23	0 43	0 19	2 21	14 47	0 13	23 38	0 14	26 43	17 29	10 59	11 0	4 37		n.a.
M 4	11 41	16 24	5 17	2 17	2 0	1 23	1 45	3 4	1 0	11 28	0 43	0 21	2 21	14 48	0 13	23 38	0 14	26 43	17 29	10 59	10 59	4 35		n.a.
T 5	12 3	13 26	5 13	2 54	1 55	0 52	1 44	2 47	1 0	11 33	0 43	0 24	2 21	14 49	0 13	23 38	0 14	26 42	17 28	10 59	10 58	4 33		n.a.
W 6	12 25	9 39	4 49	3 31	1 48	0 21	1 44	2 30	0 59	11 38	0 43	0 27	2 21	14 50	0 13	23 38	0 14	26 42	17 28	10 59	10 56	4 31		n.a.
T 7	12 46	5 14	4 7	4 9	1 42	0s 9	1 43	2 13	0 59	11 43	0 43	0 29	2 21	14 51	0 13	23 38	0 14	26 42	17 28	11 0	10 55	4 29		n.a.
F 8	13 7	0 27	3 9	4 48	1 36	0 40	1 42	1 57	0 59	11 48	0 43	0 32	2 21	14 53	0 13	23 38	0 14	26 42	17 27	11 0	10 54	4 27		n.a.
S 9	13 28	4n23	1 58	5 27	1 29	1 11	1 41	1 40	0 58	11 52	0 43	0 34	2 21	14 54	0 13	23 38	0 14	26 42	17 27	11 0	10 53	4 25		n.a.
S 10	13 49	8 58	0 39	6 6	1 22	1 42	1 41	1 23	0 58	11 57	0 43	0 37	2 21	14 55	0 13	23 38	0 14	26 42	17 27	11 0	10 52	4 23		n.a.
M11	14 9	12 58	0s41	6 45	1 15	2 12	1 40	1 6	0 58	12 2	0 43	0 39	2 21	14 56	0 13	23 38	0 14	26 42	17 26	11 0	10 51	4 21		n.a.
T 12	14 30	16 7	1 58	7 25	1 8	2 43	1 39	0 49	0 57	12 7	0 43	0 42	2 22	14 57	0 13	23 38	0 14	26 42	17 26	11 0	10 50	4 19		n.a.
W13	14 50	18 15	3 5	8 4	1 1	3 14	1 38	0 32	0 57	12 12	0 43	0 44	2 22	14 59	0 13	23 38	0 14	26 41	17 26	11 0	10 48	4 17		n.a.
T 14	15 9	19 15	4 1	8 44	0 54	3 45	1 37	0 15	0 57	12 17	0 42	0 46	2 22	15 0	0 13	23 38	0 14	26 41	17 25	10 59	10 47	4 15		n.a.
F 15	15 29	19 10	4 41	9 23	0 47	4 15	1 35	0s 2	0 56	12 21	0 42	0 49	2 22	15 1	0 13	23 38	0 14	26 41	17 25	10 58	10 46	4 13		n.a.
S 16	15 48	18 5	5 6	10 3	0 40	4 46	1 34	0 19	0 56	12 26	0 42	0 51	2 22	15 2	0 13	23 38	0 14	26 41	17 25	10 58	10 45	4 11		n.a.
S 17	16 7	16 9	5 16	10 42	0 32	5 16	1 33	0 36	0 56	12 31	0 42	0 54	2 22	15 3	0 13	23 38	0 14	26 41	17 24	10 57	10 44	4 9		n.a.
M18	16 26	13 32	5 12	11 21	0 25	5 46	1 31	0 53	0 55	12 36	0 42	0 56	2 22	15 4	0 13	23 38	0 14	26 40	17 24	10 57	10 43	4 7		n.a.
T 19	16 44	10 23	4 53	11 59	0 18	6 17	1 30	1 10	0 55	12 40	0 42	0 58	2 22	15 6	0 13	23 38	0 14	26 40	17 24	10 57	10 41	4 5		n.a.
W20	17 2	6 51	4 23	12 37	0 11	6 47	1 28	1 27	0 55	12 45	0 42	1 1	2 22	15 7	0 13	23 38	0 14	26 40	17 23	10 57	10 40	4 3		n.a.
T 21	17 20	3 4	3 41	13 15	0 4	7 17	1 27	1 44	0 54	12 50	0 42	1 3	2 23	15 8	0 13	23 38	0 14	26 40	17 23	10 58	10 39	4 1		n.a.
F 22	17 37	0s51	2 50	13 53	0s 3	7 47	1 25	2 1	0 54	12 54	0 42	1 5	2 23	15 9	0 13	23 38	0 14	26 39	17 22	10 58	10 38	3 59		n.a.
S 23	17 54	4 47	1 50	14 30	0 9	8 16	1 24	2 17	0 53	12 59	0 42	1 7	2 23	15 10	0 13	23 38	0 14	26 39	17 22	10 59	10 37	3 57		n.a.
S 24	18 11	8 35	0 46	15 6	0 16	8 46	1 22	2 34	0 53	13 4	0 42	1 9	2 23	15 11	0 13	23 38	0 14	26 39	17 22	10 59	10 36	3 55		n.a.
M25	18 27	12 5	0n22	15 42	0 23	9 15	1 20	2 51	0 53	13 8	0 42	1 12	2 23	15 12	0 13	23 38	0 14	26 39	17 21	10 59	10 34	3 53		n.a.
T 26	18 43	15 6	1 30	16 17	0 29	9 44	1 18	3 8	0 52	13 13	0 42	1 14	2 23	15 14	0 13	23 38	0 14	26 38	17 21	10 59	10 33	3 51		n.a.
W27	18 59	17 27	2 35	16 52	0 35	10 13	1 16	3 25	0 52	13 17	0 42	1 16	2 23	15 15	0 13	23 38	0 14	26 38	17 21	10 58	10 32	3 49		n.a.
T 28	19 15	18 56	3 33	17 26	0 42	10 41	1 15	3 42	0 51	13 22	0 42	1 18	2 24	15 16	0 13	23 38	0 14	26 38	17 20	10 57	10 31	3 47		n.a.
F 29	19 30	19 23	4 20	17 59	0 48	11 9	1 13	3 59	0 51	13 26	0 41	1 20	2 24	15 17	0 13	23 38	0 14	26 37	17 20	10 55	10 30	3 45		n.a.
S 30	19s44	18s44	4n54	18s32	0s54	11s37	1n11	4s16	0n50	13s31	0n41	1s22	2n24	15s18	0n13	23n38	0s14	26s37	17s20	10s53	10s29	3n43		n.a.

Julian Day Number = 1219508.5, Delta T = 09h04m52s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'16, Lahiri = -22°55'16 Julian Calendar 1 Nov. 1375 BCE == Greg. Calendar 20 Oct. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1375 BCE
geocentric

DECEMBER 1375 BCE (-1374) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 48 52	27♏39'04	21♉24	20♏14	4♏15	13♎13	7♏28	8♎56	11♏26	29°R53	2♓56	27°R47	26♎40	12♍27	n.a.	S 1
M 2	3 52 49	28°40'20	5♒18	21°49	5°30	13°55	7°41	9° 2	11°30	29♊52	2°56	27♎43	26°37	12°34	n.a.	M 2
T 3	3 56 45	29°41'36	19°19	23°24	6°45	14°37	7°54	9° 7	11°33	29°50	2°56	27°41	26°34	12°41	n.a.	T 3
W 4	4 0 42	0♐42'51	3♓25	25° 0	8° 1	15°18	8° 8	9°12	11°37	29°49	2°56	27°D41	26°30	12°47	n.a.	W 4
T 5	4 4 38	1°44'05	17°35	26°37	9°16	16° 0	8°21	9°17	11°40	29°48	2°57	27°42	26°27	12°54	n.a.	T 5
F 6	4 8 35	2°45'17	1♈47	28°13	10°31	16°41	8°34	9°22	11°44	29°46	2°57	27°43	26°24	13° 1	n.a.	F 6
S 7	4 12 31	3°46'29	16° 0	29°51	11°46	17°23	8°47	9°27	11°47	29°45	2°57	27°45	26°21	13° 7	n.a.	S 7
S 8	4 16 28	4°47'40	0♉ 9	1♐29	13° 1	18° 5	9° 0	9°32	11°51	29°43	2°57	27°R45	26°18	13°14	n.a.	S 8
M 9	4 20 25	5°48'50	14°13	3° 7	14°16	18°46	9°13	9°37	11°54	29°42	2°57	27°44	26°15	13°21	n.a.	M 9
T 10	4 24 21	6°50'00	28° 8	4°46	15°31	19°28	9°26	9°42	11°58	29°40	2°57	27°41	26°11	13°27	n.a.	T 10
W11	4 28 18	7°51'08	11♊50	6°26	16°46	20°10	9°39	9°47	12° 1	29°39	2°58	27°36	26° 8	13°34	n.a.	W11
T 12	4 32 14	8°52'15	25°16	8° 6	18° 1	20°52	9°52	9°52	12° 4	29°37	2°58	27°29	26° 5	13°41	n.a.	T 12
F 13	4 36 11	9°53'22	8♋23	9°46	19°16	21°33	10° 5	9°56	12° 8	29°36	2°58	27°21	26° 2	13°48	n.a.	F 13
S 14	4 40 7	10°54'28	21°11	11°28	20°31	22°15	10°18	10° 1	12°11	29°34	2°59	27°13	25°59	13°54	n.a.	S 14
S 15	4 44 4	11°55'33	3♌42	13°10	21°46	22°57	10°30	10° 5	12°14	29°32	2°59	27° 6	25°55	14° 1	n.a.	S 15
M16	4 48 1	12°56'37	15°56	14°52	23° 1	23°39	10°43	10°10	12°18	29°31	2°59	27° 1	25°52	14° 8	n.a.	M16
T 17	4 51 57	13°57'40	27°57	16°35	24°16	24°21	10°56	10°14	12°21	29°29	3° 0	26°57	25°49	14°14	n.a.	T 17
W18	4 55 54	14°58'42	9♍50	18°19	25°31	25° 3	11° 8	10°18	12°24	29°28	3° 0	26°55	25°46	14°21	n.a.	W18
T 19	4 59 50	15°59'44	21°39	20° 3	26°46	25°45	11°21	10°22	12°27	29°26	3° 1	26°D55	25°43	14°28	n.a.	T 19
F 20	5 3 47	17° 0'45	3♎30	21°47	28° 1	26°27	11°33	10°26	12°30	29°24	3° 1	26°56	25°40	14°34	n.a.	F 20
S 21	5 7 43	18° 1'44	15°29	23°33	29°16	27° 9	11°46	10°30	12°33	29°23	3° 1	26°58	25°36	14°41	n.a.	S 21
S 22	5 11 40	19° 2'43	27°39	25°18	0♐31	27°51	11°58	10°34	12°37	29°21	3° 2	26°R58	25°33	14°48	n.a.	S 22
M23	5 15 36	20° 3'40	10♏ 6	27° 4	1°46	28°33	12°10	10°38	12°40	29°19	3° 2	26°57	25°30	14°54	n.a.	M23
T 24	5 19 33	21° 4'37	22°53	28°51	3° 1	29°15	12°23	10°42	12°43	29°18	3° 3	26°54	25°27	15° 1	n.a.	T 24
W25	5 23 30	22° 5'32	6♐ 1	0♉37	4°16	29°57	12°35	10°46	12°46	29°16	3° 4	26°48	25°24	15° 8	n.a.	W25
T 26	5 27 26	23° 6'26	19°30	2°24	5°30	0♏39	12°47	10°49	12°49	29°14	3° 4	26°40	25°21	15°14	n.a.	T 26
F 27	5 31 23	24° 7'19	3♉18	4°11	6°45	1°21	12°59	10°53	12°52	29°13	3° 5	26°31	25°17	15°21	n.a.	F 27
S 28	5 35 19	25° 8'10	17°21	5°58	8° 0	2° 3	13°11	10°56	12°55	29°11	3° 5	26°21	25°14	15°28	n.a.	S 28
S 29	5 39 16	26° 9'00	1♒35	7°44	9°15	2°46	13°23	10°59	12°58	29° 9	3° 6	26°11	25°11	15°34	n.a.	S 29
M30	5 43 12	27° 9'48	15°53	9°29	10°30	3°28	13°34	11° 3	13° 1	29° 8	3° 7	26° 3	25° 8	15°41	n.a.	M30
T 31	5 47 9	28♐10'34	0♓11	11♉14	11♐45	4♏10	13♏46	11♎ 6	13♏ 3	29♊ 6	3♓ 7	25♎57	25♎ 5	15♍48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s59	17s 0	5n11	19s 4	0s59	12s 5	1n 8	4s33	0n50	13s35	0n41	1s24	2n24	15s19	0n13	23n38	0s14	26s37	17s19	10s52	10s27	3n41			n.a.
M 2	20 13	14 16	5 10	19 35	1 5	12 33	1 6	4 49	0 49	13 40	0 41	1 26	2 24	15 20	0 13	23 38	0 14	26 36	17 19	10 51	10 26	3 39			n.a.
T 3	20 26	10 41	4 51	20 5	1 10	13 0	1 4	5 6	0 49	13 44	0 41	1 28	2 24	15 21	0 13	23 38	0 13	26 36	17 18	10 50	10 25	3 37			n.a.
W 4	20 39	6 29	4 14	20 34	1 16	13 27	1 2	5 23	0 49	13 49	0 41	1 30	2 24	15 23	0 13	23 38	0 13	26 36	17 18	10 50	10 24	3 35			n.a.
T 5	20 52	1 54	3 22	21 2	1 21	13 53	1 0	5 40	0 48	13 53	0 41	1 32	2 25	15 24	0 13	23 38	0 13	26 35	17 18	10 50	10 23	3 33			n.a.
F 6	21 4	2n49	2 17	21 30	1 25	14 19	0 58	5 56	0 48	13 57	0 41	1 34	2 25	15 25	0 13	23 38	0 13	26 35	17 17	10 51	10 22	3 31			n.a.
S 7	21 16	7 23	1 4	21 56	1 30	14 45	0 55	6 13	0 47	14 2	0 41	1 36	2 25	15 26	0 13	23 38	0 13	26 34	17 17	10 51	10 20	3 29			n.a.
S 8	21 28	11 31	0s13	22 21	1 34	15 10	0 53	6 30	0 47	14 6	0 41	1 38	2 25	15 27	0 13	23 38	0 13	26 34	17 17	10 51	10 19	3 27			n.a.
M 9	21 39	14 59	1 29	22 45	1 38	15 35	0 51	6 46	0 46	14 10	0 41	1 39	2 25	15 28	0 13	23 38	0 13	26 34	17 16	10 51	10 18	3 25			n.a.
T 10	21 50	17 32	2 38	23 8	1 42	16 0	0 48	7 3	0 46	14 14	0 41	1 41	2 26	15 29	0 13	23 38	0 13	26 33	17 16	10 50	10 17	3 23			n.a.
W11	22 0	19 1	3 36	23 29	1 45	16 24	0 46	7 19	0 45	14 19	0 41	1 43	2 26	15 30	0 13	23 38	0 13	26 33	17 15	10 48	10 16	3 21			n.a.
T 12	22 10	19 24	4 22	23 49	1 49	16 48	0 44	7 36	0 44	14 23	0 41	1 44	2 26	15 31	0 13	23 38	0 13	26 32	17 15	10 45	10 15	3 19			n.a.
F 13	22 19	18 43	4 52	24 8	1 51	17 11	0 41	7 52	0 44	14 27	0 41	1 46	2 26	15 32	0 13	23 38	0 13	26 32	17 15	10 43	10 13	3 17			n.a.
S 14	22 28	17 6	5 7	24 25	1 54	17 34	0 39	8 8	0 43	14 31	0 41	1 48	2 26	15 33	0 13	23 38	0 13	26 31	17 14	10 40	10 12	3 15			n.a.
S 15	22 37	14 41	5 7	24 41	1 56	17 56	0 36	8 25	0 43	14 35	0 41	1 49	2 26	15 34	0 13	23 38	0 13	26 31	17 14	10 37	10 11	3 14			n.a.
M16	22 45	11 41	4 52	24 56	1 58	18 18	0 34	8 41	0 42	14 39	0 41	1 51	2 27	15 35	0 13	23 38	0 13	26 30	17 14	10 35	10 10	3 12			n.a.
T 17	22 52	8 15	4 25	25 8	1 59	18 39	0 31	8 57	0 42	14 43	0 41	1 53	2 27	15 36	0 13	23 38	0 13	26 30	17 13	10 34	10 9	3 10			n.a.
W18	22 59	4 31	3 47	25 19	2 0	19 0	0 29	9 13	0 41	14 47	0 41	1 54	2 27	15 37	0 13	23 38	0 13	26 29	17 13	10 33	10 8	3 8			n.a.
T 19	23 6	0 38	2 59	25 29	2 1	19 21	0 26	9 29	0 41	14 51	0 41	1 55	2 27	15 38	0 13	23 38	0 13	26 29	17 13	10 33	10 6	3 6			n.a.
F 20	23 12	3s18	2 3	25 36	2 1	19 40	0 24	9 45	0 40	14 55	0 41	1 57	2 27	15 39	0 13	23 38	0 13	26 28	17 12	10 33	10 5	3 4			n.a.
S 21	23 18	7 8	1 2	25 42	2 0	20 0	0 21	10 1	0 39	14 59	0 40	1 58	2 28	15 40	0 13	23 38	0 13	26 28	17 12	10 34	10 4	3 2			n.a.
S 22	23 24	10 46	0n 4	25 45	1 59	20 18	0 19	10 17	0 39	15 3	0 40	2 0	2 28	15 41	0 13	23 38	0 13	26 27	17 11	10 34	10 3	3 0			n.a.
M23	23 28	14 0	1 10	25 47	1 58	20 36	0 16	10 33	0 38	15 7	0 40	2 1	2 28	15 42	0 13	23 38	0 13	26 27	17 11	10 34	10 2	2 58			n.a.
T 24	23 33	16 39	2 15	25 47	1 56	20 54	0 14	10 49	0 38	15 11	0 40	2 2	2 28	15 43	0 13	23 38	0 13	26 26	17 11	10 33	10 0	2 56			n.a.
W25	23 37	18 30	3 14	25 44	1 53	21 11	0 11	11 4	0 37	15 14	0 40	2 4	2 28	15 44	0 13	23 38	0 13	26 26	17 10	10 30	9 59	2 54			n.a.
T 26	23 40	19 23	4 3	25 40	1 50	21 27	0 9	11 20	0 36	15 18	0 40	2 5	2 29	15 45	0 13	23 38	0 13	26 25	17 10	10 28	9 58	2 52			n.a.
F 27	23 43	19 9	4 40	25 33	1 46	21 43	0 6	11 35	0 36	15 22	0 40	2 6	2 29	15 46	0 13	23 38	0 13	26 25	17 10	10 24	9 57	2 50			n.a.
S 28	23 46	17 44	5 1	25 24	1 42	21 58	0 4	11 51	0 35	15 26	0 40	2 7	2 29	15 47	0 13	23 38	0 13	26 24	17 9	10 20	9 56	2 48			n.a.
S 29	23 48	15 14	5 3	25 14	1 36	22 12	0 1	12 6	0 34	15 29	0 40	2 8	2 29	15 48	0 13	23 38	0 13	26 24	17 9	10 17	9 55	2 46			n.a.
M30	23 49	11 48	4 47	25 0	1 30	22 26	0s 1	12 21	0 34	15 33	0 40	2 9	2 30	15 49	0 13	23 38	0 13	26 23	17 9	10 14	9 53	2 44			n.a.
T 31	23s50	7s40	4n12	24s45	1s23	22s39	0s 4	12s37	0n33	15s36	0n40	2s10	2n30	15s49	0n13	23n38	0s13	26s22	17s 8	10s12	9s52	2n42			n.a.

Julian Day Number = 1219538.5, Delta T = 09h04m50s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'12, Lahiri = -22°55'12 Julian Calendar 1 Dec. 1375 BCE == Greg. Calendar 19 Nov. 1375 BCE

The year -1374 astronomical counting style corresponds to year 1375 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

JANUARY 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 51 6	29♐11'18	14♓26	12♑58	13♐ 0	4♏52	13♏58	11♎ 9	13♏ 6	29°R 4	3♓ 8	25°R54	25♎ 1	15♍54	n.a.	W 1
T 2	5 55 2	0♑12'00	28°35	14°40	14°15	5°34	14° 9	11°12	13° 9	29♊ 3	3° 9	25°D53	24°58	16° 1	n.a.	T 2
F 3	5 58 59	1°12'41	12♈36	16°20	15°30	6°17	14°21	11°15	13°12	29° 1	3°10	25♎54	24°55	16° 8	n.a.	F 3
S 4	6 2 55	2°13'19	26°29	17°57	16°44	6°59	14°32	11°18	13°14	28°59	3°10	25°R54	24°52	16°14	n.a.	S 4
S 5	6 6 52	3°13'56	10♉15	19°32	17°59	7°41	14°43	11°20	13°17	28°57	3°11	25°53	24°49	16°21	n.a.	S 5
M 6	6 10 48	4°14'30	23°52	21° 3	19°14	8°24	14°55	11°23	13°20	28°56	3°12	25°50	24°46	16°28	n.a.	M 6
T 7	6 14 45	5°15'03	7♊20	22°30	20°29	9° 6	15° 6	11°25	13°22	28°54	3°13	25°44	24°42	16°35	n.a.	T 7
W 8	6 18 41	6°15'34	20°37	23°52	21°44	9°48	15°17	11°28	13°25	28°52	3°14	25°35	24°39	16°41	n.a.	W 8
T 9	6 22 38	7°16'03	3♋43	25° 9	22°58	10°31	15°28	11°30	13°27	28°51	3°14	25°24	24°36	16°48	n.a.	T 9
F 10	6 26 35	8°16'30	16°35	26°20	24°13	11°13	15°39	11°32	13°30	28°49	3°15	25°11	24°33	16°55	n.a.	F 10
S 11	6 30 31	9°16'56	29°14	27°24	25°28	11°55	15°49	11°34	13°32	28°47	3°16	24°58	24°30	17° 1	n.a.	S 11
S 12	6 34 28	10°17'19	11♌38	28°20	26°43	12°38	16° 0	11°37	13°35	28°46	3°17	24°46	24°27	17° 8	n.a.	S 12
M13	6 38 24	11°17'41	23°48	29° 9	27°57	13°20	16°11	11°38	13°37	28°44	3°18	24°35	24°23	17°15	n.a.	M13
T 14	6 42 21	12°18'01	5♍48	29°49	29°12	14° 3	16°21	11°40	13°39	28°43	3°19	24°27	24°20	17°21	n.a.	T 14
W15	6 46 17	13°18'20	17°40	0♒19	0♑27	14°45	16°31	11°42	13°42	28°41	3°20	24°22	24°17	17°28	n.a.	W15
T 16	6 50 14	14°18'37	29°28	0°41	1°42	15°28	16°42	11°44	13°44	28°39	3°21	24°19	24°14	17°35	n.a.	T 16
F 17	6 54 10	15°18'52	11♎19	0°52	2°56	16°10	16°52	11°45	13°46	28°38	3°22	24°18	24°11	17°41	n.a.	F 17
S 18	6 58 7	16°19'05	23°16	0°R54	4°11	16°53	17° 2	11°47	13°48	28°36	3°23	24°18	24° 7	17°48	n.a.	S 18
S 19	7 2 3	17°19'17	5♏25	0°46	5°26	17°35	17°12	11°48	13°50	28°35	3°24	24°18	24° 4	17°55	n.a.	S 19
M20	7 6 0	18°19'27	17°53	0°28	6°40	18°18	17°22	11°49	13°52	28°33	3°25	24°16	24° 1	18° 1	n.a.	M20
T 21	7 9 57	19°19'35	0♐42	0° 2	7°55	19° 1	17°31	11°51	13°54	28°31	3°26	24°12	23°58	18° 8	n.a.	T 21
W22	7 13 53	20°19'42	13°57	29♑27	9°10	19°43	17°41	11°52	13°56	28°30	3°27	24° 5	23°55	18°15	n.a.	W22
T 23	7 17 50	21°19'47	27°39	28°45	10°24	20°26	17°51	11°53	13°58	28°28	3°28	23°56	23°52	18°21	n.a.	T 23
F 24	7 21 46	22°19'49	11♑45	27°57	11°39	21° 8	18° 0	11°53	14° 0	28°27	3°29	23°45	23°48	18°28	n.a.	F 24
S 25	7 25 43	23°19'50	26°12	27° 4	12°53	21°51	18° 9	11°54	14° 2	28°25	3°31	23°32	23°45	18°35	n.a.	S 25
S 26	7 29 39	24°19'49	10♒52	26° 6	14° 8	22°34	18°18	11°55	14° 4	28°24	3°32	23°21	23°42	18°41	n.a.	S 26
M27	7 33 36	25°19'45	25°38	25° 7	15°23	23°16	18°27	11°55	14° 6	28°22	3°33	23°11	23°39	18°48	n.a.	M27
T 28	7 37 32	26°19'39	10♓21	24° 6	16°37	23°59	18°36	11°56	14° 7	28°21	3°34	23° 3	23°36	18°55	n.a.	T 28
W29	7 41 29	27°19'31	24°56	23° 6	17°52	24°42	18°45	11°56	14° 9	28°19	3°35	22°59	23°33	19° 1	n.a.	W29
T 30	7 45 26	28°19'20	9♈17	22° 8	19° 6	25°24	18°54	11°57	14°11	28°18	3°36	22°57	23°29	19° 8	n.a.	T 30
F 31	7 49 22	29♑19'07	23♈22	21♑13	20♑21	26♏ 7	19♏ 2	11♎57	14♏12	28♊17	3♓38	22♎56	23♎26	19♍15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	3s 8	3n22	24s28	1s16	22s51	0s 6	12s52	0n32	15s40	0n40	2s11	2n30	15s50	0n13	23n38	0s13	26s22	17s 8	10s11	9s51	2n40			n.a.
T 2	23 51	1n34	2 20	24 9	1 7	23 3	0 9	13 7	0 32	15 43	0 40	2 12	2 30	15 51	0 13	23 38	0 13	26 21	17 8	10 10	9 50	2 38			n.a.
F 3	23 51	6 8	1 10	23 48	0 58	23 14	0 11	13 22	0 31	15 47	0 40	2 13	2 30	15 52	0 13	23 38	0 13	26 21	17 7	10 10	9 49	2 36			n.a.
S 4	23 50	10 21	0s 3	23 25	0 48	23 25	0 14	13 36	0 30	15 50	0 40	2 14	2 31	15 53	0 13	23 38	0 13	26 20	17 7	10 10	9 47	2 34			n.a.
S 5	23 49	13 57	1 16	23 1	0 37	23 34	0 16	13 51	0 29	15 54	0 40	2 15	2 31	15 54	0 13	23 38	0 13	26 19	17 7	10 10	9 46	2 32			n.a.
M 6	23 47	16 45	2 23	22 36	0 26	23 43	0 19	14 6	0 29	15 57	0 40	2 16	2 31	15 54	0 13	23 38	0 13	26 19	17 6	10 9	9 45	2 30			n.a.
T 7	23 45	18 36	3 21	22 9	0 13	23 51	0 21	14 20	0 28	16 0	0 40	2 17	2 31	15 55	0 13	23 38	0 13	26 18	17 6	10 7	9 44	2 28			n.a.
W 8	23 42	19 24	4 8	21 42	0n 0	23 59	0 23	14 34	0 27	16 4	0 40	2 17	2 32	15 56	0 13	23 38	0 13	26 18	17 6	10 4	9 43	2 26			n.a.
T 9	23 39	19 8	4 40	21 14	0 14	24 5	0 26	14 49	0 27	16 7	0 40	2 18	2 32	15 57	0 13	23 38	0 13	26 17	17 5	9 59	9 42	2 24			n.a.
F 10	23 35	17 53	4 58	20 47	0 29	24 11	0 28	15 3	0 26	16 10	0 40	2 19	2 32	15 58	0 13	23 38	0 13	26 16	17 5	9 55	9 40	2 22			n.a.
S 11	23 31	15 46	5 0	20 19	0 44	24 17	0 30	15 17	0 25	16 13	0 40	2 19	2 32	15 58	0 13	23 38	0 13	26 16	17 5	9 50	9 39	2 20			n.a.
S 12	23 27	12 59	4 49	19 52	1 0	24 21	0 32	15 31	0 24	16 17	0 40	2 20	2 33	15 59	0 13	23 38	0 13	26 15	17 5	9 45	9 38	2 18			n.a.
M13	23 22	9 41	4 24	19 27	1 16	24 25	0 35	15 45	0 23	16 20	0 40	2 21	2 33	16 0	0 13	23 38	0 13	26 15	17 4	9 41	9 37	2 16			n.a.
T 14	23 16	6 2	3 47	19 2	1 33	24 28	0 37	15 58	0 23	16 23	0 40	2 21	2 33	16 0	0 13	23 38	0 13	26 14	17 4	9 38	9 36	2 14			n.a.
W15	23 11	2 11	3 1	18 40	1 49	24 30	0 39	16 12	0 22	16 26	0 40	2 22	2 33	16 1	0 13	23 38	0 13	26 13	17 4	9 36	9 34	2 12			n.a.
T 16	23 4	1s44	2 8	18 19	2 5	24 32	0 41	16 25	0 21	16 29	0 40	2 22	2 33	16 2	0 13	23 38	0 13	26 13	17 3	9 35	9 33	2 10			n.a.
F 17	22 57	5 36	1 8	18 1	2 21	24 32	0 43	16 38	0 20	16 32	0 40	2 22	2 34	16 3	0 13	23 38	0 13	26 12	17 3	9 35	9 32	2 8			n.a.
S 18	22 50	9 17	0 6	17 46	2 37	24 32	0 45	16 52	0 19	16 35	0 40	2 23	2 34	16 3	0 13	23 38	0 13	26 11	17 3	9 35	9 31	2 6			n.a.
S 19	22 43	12 38	0n59	17 33	2 51	24 32	0 47	17 5	0 19	16 37	0 40	2 23	2 34	16 4	0 13	23 38	0 13	26 11	17 3	9 35	9 30	2 4			n.a.
M20	22 35	15 31	2 1	17 24	3 5	24 30	0 49	17 18	0 18	16 40	0 40	2 23	2 34	16 4	0 13	23 38	0 13	26 10	17 2	9 34	9 28	2 2			n.a.
T 21	22 26	17 43	3 0	17 17	3 17	24 28	0 51	17 30	0 17	16 43	0 40	2 24	2 35	16 5	0 13	23 38	0 13	26 9	17 2	9 33	9 27	2 0			n.a.
W22	22 17	19 3	3 51	17 14	3 28	24 25	0 53	17 43	0 16	16 46	0 40	2 24	2 35	16 6	0 13	23 38	0 13	26 9	17 2	9 30	9 26	1 58			n.a.
T 23	22 8	19 20	4 30	17 13	3 37	24 21	0 55	17 55	0 15	16 48	0 40	2 24	2 35	16 6	0 13	23 38	0 13	26 8	17 2	9 27	9 25	1 56			n.a.
F 24	21 58	18 27	4 54	17 16	3 45	24 16	0 57	18 8	0 14	16 51	0 40	2 24	2 35	16 7	0 13	23 38	0 13	26 8	17 1	9 22	9 24	1 54			n.a.
S 25	21 48	16 22	5 0	17 21	3 50	24 11	0 58	18 20	0 13	16 54	0 40	2 24	2 36	16 7	0 13	23 38	0 13	26 7	17 1	9 18	9 23	1 52			n.a.
S 26	21 37	13 13	4 47	17 28	3 54	24 5	1 0	18 32	0 12	16 56	0 40	2 24	2 36	16 8	0 13	23 38	0 13	26 6	17 1	9 13	9 21	1 50			n.a.
M27	21 26	9 13	4 14	17 38	3 55	23 58	1 2	18 44	0 11	16 59	0 40	2 24	2 36	16 8	0 13	23 38	0 13	26 6	17 1	9 9	9 20	1 48			n.a.
T 28	21 15	4 40	3 25	17 49	3 54	23 51	1 3	18 55	0 11	17 1	0 40	2 24	2 36	16 9	0 13	23 38	0 13	26 5	17 0	9 7	9 19	1 46			n.a.
W29	21 3	0n 7	2 22	18 2	3 51	23 43	1 5	19 7	0 10	17 4	0 40	2 24	2 37	16 9	0 13	23 38	0 13	26 4	17 0	9 5	9 18	1 44			n.a.
T 30	20 51	4 50	1 12	18 17	3 46	23 34	1 6	19 18	0 9	17 6	0 40	2 24	2 37	16 10	0 13	23 38	0 13	26 4	17 0	9 4	9 17	1 42			n.a.
F 31	20s39	9n12	0s 2	18s32	3n40	23s24	1s 8	19s30	0n 8	17s 9	0n40	2s24	2n37	16s10	0n13	23n38	0s13	26s 3	17s 0	9s 4	9s15	1n40			n.a.

Julian Day Number = 1219569.5, Delta T = 09h04m48s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'08, Lahiri = -22°55'08 Julian Calendar 1 Jan. 1374 BCE == Greg. Calendar 20 Dec. 1375 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

FEBRUARY 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 53 19	0♒18'51	7♉11	20°R21	21♋35	26♏50	19♏11	11°R57	14♏14	28°R15	3♓39	22°R56	23♎23	19♍21	n.a.	S 1
S 2	7 57 15	1°18'33	20°45	19♋34	22°50	27°33	19°19	11♎57	14°15	28♊14	3°40	22♎55	23°20	19°28	n.a.	S 2
M 3	8 1 12	2°18'13	4♊ 5	18°53	24° 4	28°15	19°27	11°57	14°16	28°13	3°41	22°52	23°17	19°35	n.a.	M 3
T 4	8 5 8	3°17'50	17°12	18°17	25°19	28°58	19°35	11°56	14°18	28°11	3°42	22°46	23°13	19°41	n.a.	T 4
W 5	8 9 5	4°17'25	0♋ 8	17°48	26°33	29°41	19°43	11°56	14°19	28°10	3°44	22°37	23°10	19°48	n.a.	W 5
T 6	8 13 1	5°16'58	12°53	17°24	27°48	0♐24	19°51	11°56	14°20	28° 9	3°45	22°26	23° 7	19°55	n.a.	T 6
F 7	8 16 58	6°16'28	25°26	17° 7	29° 2	1° 6	19°58	11°55	14°22	28° 7	3°46	22°13	23° 4	20° 1	n.a.	F 7
S 8	8 20 55	7°15'56	7♌50	16°56	0♒17	1°49	20° 6	11°55	14°23	28° 6	3°48	21°59	23° 1	20° 8	n.a.	S 8
S 9	8 24 51	8°15'21	20° 2	16°D51	1°31	2°32	20°13	11°54	14°24	28° 5	3°49	21°46	22°58	20°15	n.a.	S 9
M10	8 28 48	9°14'45	2♍ 6	16°53	2°45	3°15	20°20	11°53	14°25	28° 4	3°50	21°36	22°54	20°21	n.a.	M10
T 11	8 32 44	10°14'06	14° 1	17° 0	4° 0	3°57	20°27	11°52	14°26	28° 3	3°51	21°27	22°51	20°28	n.a.	T 11
W12	8 36 41	11°13'25	25°51	17°12	5°14	4°40	20°34	11°51	14°27	28° 1	3°53	21°21	22°48	20°35	n.a.	W12
T 13	8 40 37	12°12'43	7♎38	17°30	6°28	5°23	20°41	11°50	14°28	28° 0	3°54	21°18	22°45	20°41	n.a.	T 13
F 14	8 44 34	13°11'58	19°28	17°52	7°43	6° 6	20°48	11°49	14°29	27°59	3°55	21°D18	22°42	20°48	n.a.	F 14
S 15	8 48 30	14°11'11	1♏24	18°20	8°57	6°49	20°54	11°47	14°29	27°58	3°57	21°18	22°38	20°55	n.a.	S 15
S 16	8 52 27	15°10'23	13°31	18°52	10°11	7°32	21° 0	11°46	14°30	27°57	3°58	21°R18	22°35	21° 1	n.a.	S 16
M17	8 56 23	16° 9'32	25°56	19°28	11°26	8°14	21° 7	11°45	14°31	27°56	4° 0	21°18	22°32	21° 8	n.a.	M17
T 18	9 0 20	17° 8'40	8♐43	20° 8	12°40	8°57	21°13	11°43	14°32	27°55	4° 1	21°16	22°29	21°15	n.a.	T 18
W19	9 4 17	18° 7'46	21°57	20°52	13°54	9°40	21°18	11°41	14°32	27°54	4° 2	21°11	22°26	21°21	n.a.	W19
T 20	9 8 13	19° 6'50	5♋39	21°39	15° 9	10°23	21°24	11°40	14°33	27°53	4° 4	21° 4	22°23	21°28	n.a.	T 20
F 21	9 12 10	20° 5'51	19°50	22°30	16°23	11° 6	21°30	11°38	14°33	27°52	4° 5	20°56	22°19	21°35	n.a.	F 21
S 22	9 16 6	21° 4'51	4♒26	23°23	17°37	11°49	21°35	11°36	14°34	27°51	4° 6	20°46	22°16	21°41	n.a.	S 22
S 23	9 20 3	22° 3'49	19°21	24°20	18°52	12°32	21°40	11°34	14°34	27°51	4° 8	20°37	22°13	21°48	n.a.	S 23
M24	9 23 59	23° 2'44	4♓26	25°20	20° 6	13°14	21°45	11°32	14°34	27°50	4° 9	20°29	22°10	21°55	n.a.	M24
T 25	9 27 56	24° 1'38	19°31	26°22	21°20	13°57	21°50	11°30	14°35	27°49	4°11	20°24	22° 7	22° 1	n.a.	T 25
W26	9 31 52	25° 0'29	4♈27	27°27	22°34	14°40	21°55	11°27	14°35	27°48	4°12	20°21	22° 4	22° 8	n.a.	W26
T 27	9 35 49	25°59'17	19° 7	28°35	23°48	15°23	21°59	11°25	14°35	27°47	4°13	20°D19	22° 0	22°15	n.a.	T 27
F 28	9 39 45	26♒58'03	3♉27	29♋44	25♒ 3	16♐ 6	22♏ 4	11♎22	14♏35	27♊47	4♓15	20♎20	21♎57	22♍21	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s26	12n58	1s15	18s48	3n32	23s14	1s 9	19s41	0n 7	17s11	0n40	2s24	2n37	16s11	0n13	23n38	0s13	26s 2	17s 0	9s 4	9s14	1n38		n.a.	
S 2	20 13	15 59	2 21	19 4	3 22	23 2	1 10	19 52	0 6	17 13	0 40	2 23	2 38	16 11	0 13	23 38	0 13	26 2	16 59	9 4	9 13	1 36		n.a.	
M 3	19 59	18 4	3 19	19 20	3 11	22 51	1 12	20 2	0 5	17 15	0 40	2 23	2 38	16 12	0 13	23 38	0 13	26 1	16 59	9 2	9 12	1 34		n.a.	
T 4	19 45	19 9	4 6	19 37	3 0	22 38	1 13	20 13	0 4	17 18	0 40	2 23	2 38	16 12	0 13	23 38	0 13	26 0	16 59	9 0	9 11	1 32		n.a.	
W 5	19 31	19 13	4 38	19 53	2 47	22 25	1 14	20 23	0 3	17 20	0 40	2 23	2 38	16 12	0 13	23 38	0 13	26 0	16 59	8 57	9 9	1 30		n.a.	
T 6	19 17	18 18	4 57	20 9	2 34	22 11	1 15	20 33	0 2	17 22	0 40	2 22	2 39	16 13	0 13	23 38	0 13	25 59	16 59	8 52	9 8	1 28		n.a.	
F 7	19 2	16 30	5 0	20 25	2 21	21 57	1 16	20 43	0 1	17 24	0 40	2 22	2 39	16 13	0 13	23 38	0 13	25 58	16 58	8 48	9 7	1 26		n.a.	
S 8	18 46	13 58	4 50	20 40	2 7	21 42	1 17	20 53	0s 0	17 26	0 40	2 21	2 39	16 14	0 13	23 38	0 13	25 58	16 58	8 43	9 6	1 24		n.a.	
S 9	18 31	10 51	4 26	20 54	1 53	21 26	1 18	21 3	0 1	17 28	0 40	2 21	2 39	16 14	0 13	23 38	0 13	25 57	16 58	8 38	9 5	1 22		n.a.	
M10	18 15	7 20	3 50	21 8	1 39	21 10	1 19	21 13	0 2	17 30	0 40	2 20	2 39	16 14	0 13	23 38	0 13	25 56	16 58	8 34	9 3	1 20		n.a.	
T 11	17 59	3 34	3 4	21 21	1 25	20 53	1 20	21 22	0 3	17 32	0 40	2 20	2 40	16 15	0 13	23 38	0 13	25 56	16 58	8 30	9 2	1 19		n.a.	
W12	17 43	0s19	2 11	21 33	1 11	20 35	1 21	21 31	0 5	17 34	0 40	2 19	2 40	16 15	0 13	23 38	0 13	25 55	16 58	8 28	9 1	1 17		n.a.	
T 13	17 26	4 11	1 12	21 44	0 58	20 17	1 21	21 40	0 6	17 36	0 40	2 18	2 40	16 15	0 13	23 38	0 12	25 55	16 58	8 27	9 0	1 15		n.a.	
F 14	17 9	7 54	0 10	21 54	0 45	19 59	1 22	21 49	0 7	17 37	0 40	2 18	2 40	16 15	0 13	23 38	0 12	25 54	16 57	8 27	8 59	1 13		n.a.	
S 15	16 51	11 19	0n54	22 3	0 32	19 39	1 23	21 57	0 8	17 39	0 40	2 17	2 41	16 16	0 13	23 38	0 12	25 53	16 57	8 27	8 57	1 11		n.a.	
S 16	16 34	14 20	1 56	22 11	0 19	19 20	1 23	22 5	0 9	17 41	0 40	2 16	2 41	16 16	0 13	23 38	0 12	25 53	16 57	8 27	8 56	1 9		n.a.	
M17	16 16	16 46	2 54	22 18	0 7	18 59	1 24	22 14	0 10	17 42	0 40	2 15	2 41	16 16	0 13	23 38	0 12	25 52	16 57	8 27	8 55	1 7		n.a.	
T 18	15 58	18 26	3 45	22 24	0s 5	18 38	1 24	22 22	0 11	17 44	0 40	2 15	2 41	16 16	0 13	23 38	0 12	25 51	16 57	8 26	8 54	1 5		n.a.	
W19	15 40	19 11	4 26	22 28	0 16	18 17	1 24	22 29	0 12	17 46	0 40	2 14	2 41	16 16	0 13	23 38	0 12	25 51	16 57	8 24	8 53	1 3		n.a.	
T 20	15 21	18 50	4 54	22 31	0 27	17 55	1 24	22 37	0 14	17 47	0 40	2 13	2 42	16 17	0 13	23 38	0 12	25 50	16 57	8 22	8 51	1 1		n.a.	
F 21	15 2	17 20	5 5	22 33	0 37	17 33	1 25	22 44	0 15	17 48	0 40	2 12	2 42	16 17	0 13	23 38	0 12	25 49	16 57	8 18	8 50	0 59		n.a.	
S 22	14 43	14 41	4 56	22 34	0 47	17 10	1 25	22 51	0 16	17 50	0 40	2 11	2 42	16 17	0 13	23 38	0 12	25 49	16 57	8 15	8 49	0 57		n.a.	
S 23	14 24	11 2	4 28	22 33	0 57	16 46	1 25	22 58	0 17	17 51	0 40	2 10	2 42	16 17	0 13	23 38	0 12	25 48	16 56	8 11	8 48	0 55		n.a.	
M24	14 4	6 38	3 40	22 31	1 6	16 23	1 25	23 5	0 18	17 53	0 40	2 9	2 42	16 17	0 13	23 38	0 12	25 48	16 56	8 8	8 47	0 53		n.a.	
T 25	13 45	1 49	2 37	22 28	1 15	15 58	1 25	23 12	0 19	17 54	0 40	2 8	2 43	16 17	0 13	23 38	0 12	25 47	16 56	8 6	8 45	0 51		n.a.	
W26	13 25	3n 5	1 24	22 23	1 23	15 34	1 25	23 18	0 21	17 55	0 40	2 7	2 43	16 17	0 13	23 38	0 12	25 46	16 56	8 5	8 44	0 49		n.a.	
T 27	13 4	7 43	0 6	22 16	1 30	15 9	1 25	23 24	0 22	17 56	0 40	2 6	2 43	16 17	0 13	23 38	0 12	25 46	16 56	8 5	8 43	0 47		n.a.	
F 28	12s44	11n47	1s10	22s 9	1s37	14s43	1s24	23s30	0s23	17s57	0n40	2s 5	2n43	16s17	0n13	23n38	0s12	25s45	16s56	8s 5	8s42	0n45		n.a.	

Julian Day Number = 1219600.5, Delta T = 09h04m47s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'04, Lahiri = -22°55'03 Julian Calendar 1 Feb. 1374 BCE == Greg. Calendar 20 Jan. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

MARCH 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 42	27♒56'47	17♉24	0♒56	26♒17	16♐48	22♏ 8	11°R20	14♏35	27°R46	4♓16	20♎21	21♎54	22♍28	n.a.	S 1
S 2	9 47 39	28°55'28	0♊59	2°11	27°31	17°31	22°12	11♎17	14°R35	27♊45	4°18	20°R21	21°51	22°35	n.a.	S 2
M 3	9 51 35	29°54'07	14°14	3°27	28°45	18°14	22°16	11°15	14°35	27°45	4°19	20°20	21°48	22°41	n.a.	M 3
T 4	9 55 32	0♓52'44	27°11	4°45	29°59	18°57	22°19	11°12	14°35	27°44	4°21	20°17	21°44	22°48	n.a.	T 4
W 5	9 59 28	1°51'18	9♋54	6° 6	1♓13	19°39	22°23	11° 9	14°35	27°44	4°22	20°12	21°41	22°55	n.a.	W 5
T 6	10 3 25	2°49'50	22°23	7°28	2°27	20°22	22°26	11° 6	14°35	27°43	4°23	20° 5	21°38	23° 1	n.a.	T 6
F 7	10 7 21	3°48'20	4♌41	8°52	3°42	21° 5	22°29	11° 3	14°35	27°43	4°25	19°57	21°35	23° 8	n.a.	F 7
S 8	10 11 18	4°46'48	16°50	10°18	4°56	21°48	22°32	11° 0	14°34	27°42	4°26	19°48	21°32	23°15	n.a.	S 8
S 9	10 15 14	5°45'13	28°52	11°46	6°10	22°30	22°35	10°57	14°34	27°42	4°28	19°40	21°29	23°21	n.a.	S 9
M10	10 19 11	6°43'36	10♍47	13°16	7°24	23°13	22°37	10°54	14°34	27°41	4°29	19°33	21°25	23°28	n.a.	M10
T 11	10 23 7	7°41'57	22°38	14°47	8°38	23°56	22°40	10°50	14°33	27°41	4°30	19°28	21°22	23°35	n.a.	T 11
W12	10 27 4	8°40'17	4♎26	16°20	9°52	24°38	22°42	10°47	14°33	27°41	4°32	19°25	21°19	23°41	n.a.	W12
T 13	10 31 1	9°38'34	16°14	17°55	11° 6	25°21	22°44	10°44	14°32	27°40	4°33	19°D23	21°16	23°48	n.a.	T 13
F 14	10 34 57	10°36'50	28° 5	19°32	12°20	26° 4	22°46	10°40	14°32	27°40	4°35	19°24	21°13	23°55	n.a.	F 14
S 15	10 38 54	11°35'04	10♏ 3	21°10	13°34	26°46	22°48	10°37	14°31	27°40	4°36	19°25	21°10	24° 1	n.a.	S 15
S 16	10 42 50	12°33'16	22°12	22°50	14°48	27°29	22°49	10°33	14°30	27°40	4°38	19°27	21° 6	24° 8	n.a.	S 16
M17	10 46 47	13°31'27	4♐37	24°32	16° 2	28°12	22°50	10°29	14°30	27°39	4°39	19°28	21° 3	24°15	n.a.	M17
T 18	10 50 43	14°29'36	17°22	26°16	17°16	28°54	22°51	10°26	14°29	27°39	4°40	19°R28	21° 0	24°21	n.a.	T 18
W19	10 54 40	15°27'44	0♑31	28° 1	18°30	29°37	22°52	10°22	14°28	27°39	4°42	19°27	20°57	24°28	n.a.	W19
T 20	10 58 36	16°25'50	14° 7	29°48	19°43	0♑19	22°53	10°18	14°27	27°39	4°43	19°25	20°54	24°35	n.a.	T 20
F 21	11 2 33	17°23'54	28°11	1♓37	20°57	1° 2	22°54	10°14	14°26	27°39	4°45	19°21	20°50	24°41	n.a.	F 21
S 22	11 6 29	18°21'57	12♒42	3°27	22°11	1°44	22°54	10°10	14°25	27°D39	4°46	19°17	20°47	24°48	n.a.	S 22
S 23	11 10 26	19°19'58	27°36	5°20	23°25	2°27	22°R54	10° 7	14°24	27°39	4°47	19°13	20°44	24°55	n.a.	S 23
M24	11 14 23	20°17'57	12♓44	7°14	24°39	3° 9	22°54	10° 3	14°23	27°39	4°49	19° 9	20°41	25° 1	n.a.	M24
T 25	11 18 19	21°15'55	27°57	9°10	25°53	3°51	22°54	9°59	14°22	27°39	4°50	19° 6	20°38	25° 8	n.a.	T 25
W26	11 22 16	22°13'51	13♈ 6	11° 7	27° 7	4°34	22°54	9°54	14°21	27°39	4°52	19°D 5	20°35	25°15	n.a.	W26
T 27	11 26 12	23°11'45	28° 1	13° 6	28°21	5°16	22°53	9°50	14°20	27°40	4°53	19° 5	20°31	25°21	n.a.	T 27
F 28	11 30 9	24° 9'38	12♉35	15° 7	29°34	5°58	22°52	9°46	14°18	27°40	4°54	19° 6	20°28	25°28	n.a.	F 28
S 29	11 34 5	25° 7'28	26°45	17°10	0♈48	6°40	22°51	9°42	14°17	27°40	4°56	19° 8	20°25	25°35	n.a.	S 29
S 30	11 38 2	26° 5'17	10♊30	19°14	2° 2	7°23	22°50	9°38	14°16	27°40	4°57	19° 9	20°22	25°41	n.a.	S 30
M31	11 41 58	27♓ 3'03	23♊49	21♓19	3♈16	8♑ 5	22♏49	9♎34	14♏14	27♊41	4♓58	19°R10	20♎19	25♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s24	15n 4	2s20	21s59	1s44	14s17	1s24	23s36	0s24	17s58	0n40	2s 3	2n43	16s17	0n13	23n38	0s12	25s45	16s56	8s 5	8s41	0n43		n.a.
S 2	12 3	17 26	3 21	21 48	1 50	13 51	1 24	23 41	0 26	17 59	0 40	2 2	2 44	16 17	0 13	23 38	0 12	25 44	16 56	8 5	8 39	0 41		n.a.
M 3	11 42	18 47	4 9	21 36	1 56	13 24	1 23	23 46	0 27	18 0	0 40	2 1	2 44	16 17	0 13	23 38	0 12	25 43	16 56	8 5	8 38	0 39		n.a.
T 4	11 21	19 6	4 43	21 22	2 1	12 57	1 23	23 51	0 28	18 1	0 40	2 0	2 44	16 17	0 13	23 38	0 12	25 43	16 56	8 4	8 37	0 37		n.a.
W 5	11 0	18 27	5 3	21 6	2 5	12 30	1 22	23 56	0 30	18 2	0 40	1 59	2 44	16 17	0 13	23 38	0 12	25 42	16 56	8 2	8 36	0 35		n.a.
T 6	10 38	16 54	5 7	20 48	2 10	12 3	1 22	24 1	0 31	18 3	0 40	1 57	2 44	16 17	0 13	23 38	0 12	25 42	16 56	7 59	8 35	0 33		n.a.
F 7	10 17	14 36	4 58	20 29	2 13	11 35	1 21	24 5	0 32	18 4	0 40	1 56	2 44	16 17	0 13	23 38	0 12	25 41	16 56	7 56	8 33	0 31		n.a.
S 8	9 55	11 42	4 35	20 9	2 16	11 6	1 20	24 9	0 33	18 5	0 40	1 55	2 45	16 17	0 13	23 38	0 12	25 41	16 56	7 52	8 32	0 29		n.a.
S 9	9 34	8 20	3 59	19 46	2 19	10 38	1 19	24 13	0 35	18 5	0 40	1 53	2 45	16 17	0 13	23 38	0 12	25 40	16 56	7 49	8 31	0 27		n.a.
M10	9 12	4 40	3 14	19 22	2 21	10 9	1 19	24 17	0 36	18 6	0 40	1 52	2 45	16 17	0 13	23 38	0 12	25 40	16 56	7 47	8 30	0 25		n.a.
T 11	8 50	0 50	2 20	18 57	2 22	9 40	1 18	24 20	0 37	18 7	0 40	1 50	2 45	16 17	0 13	23 38	0 12	25 39	16 56	7 45	8 28	0 23		n.a.
W12	8 28	3s 1	1 21	18 29	2 23	9 11	1 17	24 23	0 39	18 7	0 40	1 49	2 45	16 17	0 13	23 38	0 12	25 38	16 56	7 43	8 27	0 22		n.a.
T 13	8 5	6 45	0 17	18 0	2 24	8 41	1 16	24 26	0 40	18 8	0 40	1 47	2 45	16 16	0 13	23 38	0 12	25 38	16 56	7 43	8 26	0 20		n.a.
F 14	7 43	10 15	0n47	17 29	2 24	8 12	1 15	24 29	0 42	18 8	0 40	1 46	2 45	16 16	0 13	23 38	0 12	25 37	16 56	7 43	8 25	0 18		n.a.
S 15	7 20	13 21	1 50	16 56	2 23	7 42	1 13	24 32	0 43	18 9	0 40	1 44	2 46	16 16	0 13	23 38	0 12	25 37	16 56	7 44	8 24	0 16		n.a.
S 16	6 58	15 54	2 50	16 22	2 22	7 12	1 12	24 34	0 44	18 9	0 40	1 43	2 46	16 16	0 13	23 38	0 12	25 36	16 56	7 44	8 22	0 14		n.a.
M17	6 35	17 47	3 42	15 46	2 20	6 41	1 11	24 36	0 46	18 9	0 40	1 41	2 46	16 16	0 13	23 38	0 12	25 36	16 56	7 45	8 21	0 12		n.a.
T 18	6 12	18 50	4 25	15 8	2 18	6 11	1 10	24 38	0 47	18 10	0 40	1 40	2 46	16 15	0 13	23 38	0 12	25 35	16 56	7 45	8 20	0 10		n.a.
W19	5 50	18 55	4 56	14 28	2 15	5 40	1 8	24 40	0 49	18 10	0 40	1 38	2 46	16 15	0 13	23 38	0 12	25 35	16 56	7 44	8 19	0 8		n.a.
T 20	5 27	17 56	5 12	13 47	2 12	5 10	1 7	24 41	0 50	18 10	0 40	1 36	2 46	16 15	0 13	23 38	0 12	25 34	16 56	7 44	8 18	0 6		n.a.
F 21	5 4	15 50	5 9	13 4	2 8	4 39	1 5	24 43	0 52	18 10	0 40	1 35	2 46	16 15	0 13	23 38	0 12	25 34	16 56	7 42	8 16	0 4		n.a.
S 22	4 41	12 42	4 47	12 19	2 3	4 8	1 4	24 44	0 53	18 10	0 40	1 33	2 46	16 14	0 13	23 38	0 12	25 33	16 56	7 40	8 15	0 2		n.a.
S 23	4 18	8 41	4 6	11 33	1 58	3 36	1 2	24 44	0 55	18 11	0 40	1 32	2 46	16 14	0 13	23 38	0 12	25 33	16 56	7 39	8 14	0 0		n.a.
M24	3 54	4 2	3 6	10 45	1 53	3 5	1 1	24 45	0 56	18 11	0 40	1 30	2 47	16 14	0 13	23 38	0 12	25 32	16 57	7 37	8 13	0s 2		n.a.
T 25	3 31	0n54	1 54	9 55	1 47	2 34	0 59	24 45	0 57	18 10	0 40	1 28	2 47	16 13	0 13	23 38	0 12	25 32	16 57	7 36	8 11	0 4		n.a.
W26	3 8	5 46	0 33	9 3	1 40	2 3	0 57	24 45	0 59	18 10	0 40	1 27	2 47	16 13	0 13	23 38	0 12	25 32	16 57	7 36	8 10	0 6		n.a.
T 27	2 45	10 11	0s49	8 11	1 33	1 31	0 56	24 45	1 0	18 10	0 40	1 25	2 47	16 13	0 13	23 38	0 12	25 31	16 57	7 36	8 9	0 8		n.a.
F 28	2 21	13 53	2 6	7 16	1 25	1 0	0 54	24 45	1 2	18 10	0 40	1 23	2 47	16 12	0 13	23 38	0 12	25 31	16 57	7 36	8 8	0 10		n.a.
S 29	1 58	16 39	3 13	6 20	1 17	0 28	0 52	24 44	1 4	18 10	0 40	1 21	2 47	16 12	0 13	23 38	0 12	25 30	16 57	7 37	8 7	0 12		n.a.
S 30	1 35	18 20	4 7	5 23	1 9	0n 3	0 50	24 44	1 5	18 10	0 40	1 20	2 47	16 11	0 13	23 38	0 12	25 30	16 57	7 37	8 5	0 14		n.a.
M31	1s12	18n57	4s45	4s25	1s 0	0n35	0s48	24s43	1s 7	18s 9	0n40	1s18	2n47	16s11	0n13	23n38	0s12	25s29	16s57	7s38	8s 4	0s16		n.a.

Julian Day Number = 1219628.5, Delta T = 09h04m45s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°02'00, Lahiri = -22°55'00 Julian Calendar 1 March 1374 BCE == Greg. Calendar 17 Feb. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

APRIL 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 55	28♓ 0'48	6♋46	23♓26	4♈30	8♑47	22°R47	9°R29	14°R13	27♊41	5♓ 0	19°R 9	20♎15	25♍55	n.a.	T 1
W 2	11 49 52	28°58'31	19°24	25°34	5°43	9°29	22♏45	9♎25	14♏12	27°41	5° 1	19♎ 8	20°12	26° 1	n.a.	W 2
T 3	11 53 48	29°56'12	1♌46	27°43	6°57	10°11	22°44	9°21	14°10	27°42	5° 2	19° 6	20° 9	26° 8	n.a.	T 3
F 4	11 57 45	0♈53'52	13°55	29°52	8°11	10°53	22°42	9°16	14° 9	27°42	5° 4	19° 4	20° 6	26°15	n.a.	F 4
S 5	12 1 41	1°51'30	25°55	2♈ 3	9°25	11°35	22°39	9°12	14° 7	27°42	5° 5	19° 1	20° 3	26°21	n.a.	S 5
S 6	12 5 38	2°49'06	7♍48	4°13	10°38	12°16	22°37	9° 8	14° 6	27°43	5° 6	18°59	20° 0	26°28	n.a.	S 6
M 7	12 9 34	3°46'40	19°38	6°24	11°52	12°58	22°34	9° 3	14° 4	27°43	5° 7	18°56	19°56	26°34	n.a.	M 7
T 8	12 13 31	4°44'13	1♎27	8°35	13° 6	13°40	22°31	8°59	14° 2	27°44	5° 9	18°55	19°53	26°41	n.a.	T 8
W 9	12 17 27	5°41'45	13°16	10°45	14°19	14°22	22°28	8°55	14° 0	27°45	5°10	18°D54	19°50	26°48	n.a.	W 9
T 10	12 21 24	6°39'15	25° 8	12°54	15°33	15° 3	22°25	8°50	13°59	27°45	5°11	18°54	19°47	26°54	n.a.	T 10
F 11	12 25 20	7°36'45	7♏ 6	15° 3	16°47	15°45	22°22	8°46	13°57	27°46	5°12	18°55	19°44	27° 1	n.a.	F 11
S 12	12 29 17	8°34'13	19°11	17°10	18° 0	16°26	22°18	8°41	13°55	27°47	5°14	18°56	19°41	27° 8	n.a.	S 12
S 13	12 33 14	9°31'40	1♐27	19°16	19°14	17° 8	22°15	8°37	13°53	27°47	5°15	18°57	19°37	27°14	n.a.	S 13
M14	12 37 10	10°29'06	13°57	21°20	20°27	17°49	22°11	8°33	13°51	27°48	5°16	18°58	19°34	27°21	n.a.	M14
T 15	12 41 7	11°26'31	26°45	23°22	21°41	18°30	22° 7	8°28	13°50	27°49	5°17	18°58	19°31	27°28	n.a.	T 15
W16	12 45 3	12°23'55	9♑52	25°22	22°55	19°12	22° 3	8°24	13°48	27°50	5°18	18°R58	19°28	27°34	n.a.	W16
T 17	12 49 0	13°21'18	23°23	27°19	24° 8	19°53	21°58	8°19	13°46	27°50	5°20	18°58	19°25	27°41	n.a.	T 17
F 18	12 52 56	14°18'41	7♒17	29°14	25°22	20°34	21°54	8°15	13°44	27°51	5°21	18°58	19°21	27°48	n.a.	F 18
S 19	12 56 53	15°16'02	21°36	1♉ 7	26°35	21°15	21°49	8°11	13°42	27°52	5°22	18°58	19°18	27°54	n.a.	S 19
S 20	13 0 49	16°13'23	6♓15	2°57	27°49	21°56	21°44	8° 6	13°40	27°53	5°23	18°57	19°15	28° 1	n.a.	S 20
M21	13 4 46	17°10'43	21°12	4°45	29° 2	22°37	21°40	8° 2	13°38	27°54	5°24	18°57	19°12	28° 8	n.a.	M21
T 22	13 8 43	18° 8'02	6♈17	6°30	0♉16	23°18	21°34	7°58	13°35	27°55	5°25	18°57	19° 9	28°14	n.a.	T 22
W23	13 12 39	19° 5'20	21°23	8°12	1°29	23°58	21°29	7°53	13°33	27°56	5°26	18°57	19° 6	28°21	n.a.	W23
T 24	13 16 36	20° 2'38	6♉21	9°51	2°43	24°39	21°24	7°49	13°31	27°57	5°27	18°57	19° 2	28°28	n.a.	T 24
F 25	13 20 32	20°59'54	21° 2	11°28	3°56	25°19	21°18	7°45	13°29	27°58	5°28	18°57	18°59	28°34	n.a.	F 25
S 26	13 24 29	21°57'10	5♊21	13° 1	5°10	26° 0	21°13	7°41	13°27	27°59	5°30	18°57	18°56	28°41	n.a.	S 26
S 27	13 28 25	22°54'24	19°14	14°32	6°23	26°40	21° 7	7°36	13°25	28° 0	5°31	18°56	18°53	28°48	n.a.	S 27
M28	13 32 22	23°51'37	2♋41	16° 0	7°37	27°20	21° 1	7°32	13°22	28° 1	5°32	18°56	18°50	28°54	n.a.	M28
T 29	13 36 18	24°48'50	15°42	17°24	8°50	28° 0	20°55	7°28	13°20	28° 3	5°33	18°56	18°46	29° 1	n.a.	T 29
W30	13 40 15	25♈46'01	28♋21	18♉46	10♉ 4	28♑40	20♏49	7♎24	13♏18	28♊ 4	5♓34	18°D55	18♎43	29♍ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s48	18n33	5s 8	3s25	0s50	1n 7	0s46	24s42	1s 8	18s 9	0n40	1s16	2n47	16s11	0n13	23n38	0s12	25s29	16s57	7s38	8s 3	0s18		n.a.
W 2	0 25	17 13	5 16	2 25	0 41	1 38	0 44	24 40	1 10	18 8	0 40	1 14	2 47	16 10	0 13	23 38	0 12	25 29	16 58	7 37	8 2	0 19		n.a.
T 3	0 2	15 7	5 8	1 24	0 31	2 10	0 42	24 39	1 11	18 8	0 40	1 13	2 47	16 10	0 13	23 38	0 12	25 28	16 58	7 36	8 1	0 21		n.a.
F 4	0n22	12 22	4 47	0 22	0 20	2 41	0 40	24 37	1 13	18 8	0 40	1 11	2 47	16 9	0 13	23 39	0 12	25 28	16 58	7 35	7 59	0 23		n.a.
S 5	0 45	9 8	4 13	0n40	0 10	3 13	0 38	24 35	1 15	18 7	0 40	1 9	2 47	16 9	0 13	23 39	0 12	25 28	16 58	7 34	7 58	0 25		n.a.
S 6	1 8	5 34	3 28	1 43	0n 1	3 44	0 36	24 32	1 16	18 6	0 40	1 7	2 47	16 8	0 13	23 39	0 11	25 27	16 58	7 33	7 57	0 27		n.a.
M 7	1 32	1 48	2 35	2 45	0 11	4 15	0 34	24 30	1 18	18 6	0 40	1 6	2 47	16 8	0 13	23 39	0 11	25 27	16 58	7 33	7 56	0 29		n.a.
T 8	1 55	2s 2	1 35	3 47	0 22	4 46	0 32	24 27	1 19	18 5	0 40	1 4	2 47	16 7	0 13	23 39	0 11	25 27	16 58	7 32	7 54	0 31		n.a.
W 9	2 18	5 48	0 31	4 49	0 32	5 17	0 29	24 24	1 21	18 4	0 40	1 2	2 47	16 7	0 13	23 39	0 11	25 26	16 59	7 32	7 53	0 33		n.a.
T 10	2 41	9 21	0n34	5 50	0 43	5 48	0 27	24 21	1 23	18 3	0 39	1 0	2 47	16 6	0 13	23 39	0 11	25 26	16 59	7 32	7 52	0 35		n.a.
F 11	3 4	12 33	1 39	6 50	0 53	6 19	0 25	24 18	1 24	18 3	0 39	0 59	2 47	16 6	0 13	23 39	0 11	25 26	16 59	7 32	7 51	0 37		n.a.
S 12	3 27	15 15	2 40	7 49	1 2	6 50	0 23	24 15	1 26	18 2	0 39	0 57	2 47	16 5	0 13	23 39	0 11	25 25	16 59	7 32	7 50	0 39		n.a.
S 13	3 50	17 18	3 35	8 46	1 12	7 21	0 20	24 11	1 28	18 1	0 39	0 55	2 47	16 5	0 13	23 39	0 11	25 25	16 59	7 33	7 48	0 41		n.a.
M14	4 13	18 34	4 21	9 42	1 21	7 51	0 18	24 7	1 29	18 0	0 39	0 53	2 47	16 4	0 13	23 39	0 11	25 25	17 0	7 33	7 47	0 43		n.a.
T 15	4 36	18 55	4 54	10 36	1 29	8 21	0 16	24 3	1 31	17 59	0 39	0 52	2 47	16 4	0 13	23 39	0 11	25 24	17 0	7 33	7 46	0 45		n.a.
W16	4 59	18 16	5 14	11 29	1 37	8 51	0 13	23 59	1 33	17 58	0 39	0 50	2 47	16 3	0 13	23 39	0 11	25 24	17 0	7 33	7 45	0 47		n.a.
T 17	5 22	16 35	5 17	12 19	1 45	9 21	0 11	23 54	1 34	17 57	0 39	0 48	2 47	16 2	0 13	23 39	0 11	25 24	17 0	7 33	7 43	0 49		n.a.
F 18	5 44	13 54	5 2	13 8	1 51	9 51	0 8	23 50	1 36	17 56	0 39	0 47	2 47	16 2	0 13	23 39	0 11	25 24	17 0	7 33	7 42	0 51		n.a.
S 19	6 7	10 20	4 28	13 54	1 58	10 20	0 6	23 45	1 38	17 55	0 39	0 45	2 47	16 1	0 13	23 39	0 11	25 23	17 1	7 33	7 41	0 52		n.a.
S 20	6 29	6 2	3 36	14 38	2 3	10 49	0 4	23 40	1 39	17 53	0 39	0 43	2 47	16 1	0 13	23 39	0 11	25 23	17 1	7 33	7 40	0 54		n.a.
M21	6 52	1 17	2 28	15 20	2 8	11 18	0 1	23 35	1 41	17 52	0 39	0 42	2 47	16 0	0 13	23 39	0 11	25 23	17 1	7 33	7 39	0 56		n.a.
T 22	7 14	3n36	1 10	15 59	2 12	11 47	0n 1	23 30	1 43	17 51	0 39	0 40	2 47	15 59	0 13	23 39	0 11	25 23	17 1	7 33	7 37	0 58		n.a.
W23	7 36	8 16	0s14	16 37	2 15	12 15	0 4	23 24	1 45	17 49	0 39	0 38	2 47	15 59	0 13	23 39	0 11	25 22	17 2	7 33	7 36	1 0		n.a.
T 24	7 58	12 22	1 35	17 12	2 18	12 43	0 6	23 19	1 46	17 48	0 39	0 37	2 47	15 58	0 13	23 39	0 11	25 22	17 2	7 33	7 35	1 2		n.a.
F 25	8 20	15 36	2 49	17 44	2 20	13 11	0 9	23 13	1 48	17 47	0 39	0 35	2 46	15 57	0 13	23 39	0 11	25 22	17 2	7 33	7 34	1 4		n.a.
S 26	8 42	17 47	3 50	18 15	2 21	13 38	0 11	23 7	1 50	17 45	0 39	0 33	2 46	15 57	0 13	23 39	0 11	25 22	17 2	7 33	7 32	1 6		n.a.
S 27	9 3	18 49	4 36	18 43	2 21	14 6	0 13	23 1	1 52	17 44	0 38	0 32	2 46	15 56	0 13	23 39	0 11	25 22	17 3	7 33	7 31	1 8		n.a.
M28	9 25	18 45	5 5	19 9	2 21	14 32	0 16	22 55	1 54	17 42	0 38	0 30	2 46	15 55	0 13	23 39	0 11	25 22	17 3	7 32	7 30	1 10		n.a.
T 29	9 46	17 40	5 17	19 33	2 20	14 59	0 18	22 48	1 55	17 41	0 38	0 29	2 46	15 55	0 13	23 39	0 11	25 21	17 3	7 32	7 29	1 12		n.a.
W30	10n 8	15n44	5s13	19n55	2n18	15n25	0n21	22s42	1s57	17s39	0n38	0s27	2n46	15s54	0n13	23n39	0s11	25s21	17s 3	7s32	7s28	1s14		n.a.

Julian Day Number = 1219659.5, Delta T = 09h04m43s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'56, Lahiri = -22°54'55 Julian Calendar 1 Apr. 1374 BCE == Greg. Calendar 20 March 1374 BCE

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

MAY 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 12	26♈43'11	10♌42	20♉ 5	11♉17	29♋20	20°R42	7°R20	13°R15	28♊ 5	5♓35	18♎56	18♎40	29♍14	n.a.	T 1
F 2	13 48 8	27°40'21	22°48	21°21	12°31	0♒ 0	20♏36	7♎16	13♏13	28° 6	5°35	18°56	18°37	29°21	n.a.	F 2
S 3	13 52 5	28°37'29	4♍44	22°34	13°44	0°40	20°29	7°12	13°11	28° 8	5°36	18°57	18°34	29°28	n.a.	S 3
S 4	13 56 1	29°34'36	16°34	23°43	14°57	1°19	20°23	7° 8	13° 8	28° 9	5°37	18°58	18°31	29°34	n.a.	S 4
M 5	13 59 58	0♉31'43	28°22	24°50	16°11	1°59	20°16	7° 4	13° 6	28°10	5°38	18°59	18°27	29°41	n.a.	M 5
T 6	14 3 54	1°28'49	10♎11	25°53	17°24	2°38	20° 9	7° 0	13° 4	28°12	5°39	19° 0	18°24	29°47	n.a.	T 6
W 7	14 7 51	2°25'55	22° 4	26°52	18°37	3°17	20° 2	6°57	13° 1	28°13	5°40	19°R 0	18°21	29°54	n.a.	W 7
T 8	14 11 48	3°23'00	4♏ 4	27°48	19°51	3°56	19°55	6°53	12°59	28°15	5°41	18°59	18°18	0♎ 1	n.a.	T 8
F 9	14 15 44	4°20'05	16°12	28°41	21° 4	4°35	19°48	6°49	12°57	28°16	5°42	18°58	18°15	0° 7	n.a.	F 9
S 10	14 19 41	5°17'09	28°31	29°30	22°17	5°14	19°41	6°46	12°54	28°17	5°42	18°56	18°12	0°14	n.a.	S 10
S 11	14 23 37	6°14'13	11♐ 1	0♊16	23°31	5°53	19°34	6°42	12°52	28°19	5°43	18°54	18° 8	0°21	n.a.	S 11
M12	14 27 34	7°11'17	23°45	0°57	24°44	6°31	19°27	6°39	12°49	28°20	5°44	18°51	18° 5	0°27	n.a.	M12
T 13	14 31 30	8° 8'21	6♋43	1°34	25°57	7°10	19°19	6°35	12°47	28°22	5°45	18°49	18° 2	0°34	n.a.	T 13
W14	14 35 27	9° 5'25	19°57	2° 8	27°10	7°48	19°12	6°32	12°45	28°24	5°46	18°47	17°59	0°41	n.a.	W14
T 15	14 39 23	10° 2'29	3♒27	2°37	28°24	8°26	19° 4	6°28	12°42	28°25	5°46	18°46	17°56	0°47	n.a.	T 15
F 16	14 43 20	10°59'33	17°16	3° 2	29°37	9° 4	18°57	6°25	12°40	28°27	5°47	18°D46	17°52	0°54	n.a.	F 16
S 17	14 47 17	11°56'37	1♓22	3°23	0♊50	9°42	18°49	6°22	12°37	28°28	5°48	18°47	17°49	1° 1	n.a.	S 17
S 18	14 51 13	12°53'41	15°45	3°39	2° 3	10°19	18°42	6°19	12°35	28°30	5°48	18°48	17°46	1° 7	n.a.	S 18
M19	14 55 10	13°50'46	0♈21	3°51	3°16	10°57	18°34	6°16	12°32	28°32	5°49	18°50	17°43	1°14	n.a.	M19
T 20	14 59 6	14°47'50	15° 7	3°58	4°30	11°34	18°26	6°13	12°30	28°33	5°50	18°R50	17°40	1°21	n.a.	T 20
W21	15 3 3	15°44'55	29°56	4°R 0	5°43	12°11	18°19	6°10	12°27	28°35	5°50	18°50	17°37	1°27	n.a.	W21
T 22	15 6 59	16°42'00	14♉42	3°58	6°56	12°48	18°11	6° 7	12°25	28°37	5°51	18°48	17°33	1°34	n.a.	T 22
F 23	15 10 56	17°39'05	29°17	3°52	8° 9	13°24	18° 3	6° 4	12°23	28°39	5°51	18°45	17°30	1°41	n.a.	F 23
S 24	15 14 52	18°36'10	13♊34	3°41	9°22	14° 1	17°56	6° 2	12°20	28°40	5°52	18°41	17°27	1°47	n.a.	S 24
S 25	15 18 49	19°33'15	27°29	3°25	10°35	14°37	17°48	5°59	12°18	28°42	5°53	18°37	17°24	1°54	n.a.	S 25
M26	15 22 46	20°30'20	10♋59	3° 5	11°49	15°13	17°40	5°57	12°15	28°44	5°53	18°32	17°21	2° 1	n.a.	M26
T 27	15 26 42	21°27'25	24° 4	2°42	13° 2	15°49	17°33	5°54	12°13	28°46	5°54	18°29	17°18	2° 7	n.a.	T 27
W28	15 30 39	22°24'30	6♌45	2°15	14°15	16°25	17°25	5°52	12°11	28°48	5°54	18°26	17°14	2°14	n.a.	W28
T 29	15 34 35	23°21'34	19° 7	1°44	15°28	17° 0	17°17	5°49	12° 8	28°50	5°54	18°D25	17°11	2°20	n.a.	T 29
F 30	15 38 32	24°18'39	1♍13	1°11	16°41	17°35	17°10	5°47	12° 6	28°52	5°55	18°25	17° 8	2°27	n.a.	F 30
S 31	15 42 28	25♉15'44	13♍ 8	0♊35	17♊54	18♒10	17♏ 2	5♎45	12♏ 3	28♊53	5♓55	18♎26	17♎ 5	2♎34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n29	13n 7	4s55	20n14	2n15	15n51	0n23	22s35	1s59	17s38	0n38	0s26	2n46	15s53	0n13	23n39	0s11	25s21	17s 4	7s32	7s26	1s16			n.a.
F 2	10 50	10 0	4 24	20 32	2 12	16 16	0 26	22 28	2 1	17 36	0 38	0 24	2 46	15 53	0 13	23 39	0 11	25 21	17 4	7 33	7 25	1 18			n.a.
S 3	11 10	6 30	3 42	20 47	2 7	16 41	0 28	22 21	2 3	17 34	0 38	0 23	2 46	15 52	0 13	23 39	0 11	25 21	17 4	7 33	7 24	1 19			n.a.
S 4	11 31	2 47	2 51	21 0	2 3	17 5	0 31	22 14	2 4	17 33	0 38	0 21	2 45	15 51	0 13	23 40	0 11	25 21	17 4	7 33	7 23	1 21			n.a.
M 5	11 51	1s 3	1 52	21 11	1 57	17 29	0 33	22 7	2 6	17 31	0 38	0 20	2 45	15 50	0 13	23 40	0 11	25 21	17 5	7 34	7 21	1 23			n.a.
T 6	12 12	4 51	0 49	21 21	1 51	17 53	0 35	21 59	2 8	17 29	0 38	0 18	2 45	15 50	0 13	23 40	0 11	25 21	17 5	7 34	7 20	1 25			n.a.
W 7	12 32	8 29	0n17	21 28	1 43	18 16	0 38	21 52	2 10	17 27	0 38	0 17	2 45	15 49	0 13	23 40	0 11	25 21	17 5	7 34	7 19	1 27			n.a.
T 8	12 51	11 48	1 23	21 34	1 36	18 39	0 40	21 44	2 12	17 26	0 37	0 16	2 45	15 48	0 13	23 40	0 11	25 20	17 6	7 34	7 18	1 29			n.a.
F 9	13 11	14 40	2 25	21 37	1 27	19 1	0 42	21 36	2 14	17 24	0 37	0 14	2 45	15 47	0 13	23 40	0 11	25 20	17 6	7 33	7 16	1 31			n.a.
S 10	13 31	16 54	3 22	21 39	1 18	19 23	0 45	21 29	2 16	17 22	0 37	0 13	2 45	15 47	0 13	23 40	0 11	25 20	17 6	7 33	7 15	1 33			n.a.
S 11	13 50	18 22	4 10	21 39	1 8	19 44	0 47	21 21	2 17	17 20	0 37	0 12	2 44	15 46	0 13	23 40	0 11	25 20	17 6	7 32	7 14	1 35			n.a.
M12	14 9	18 57	4 46	21 38	0 57	20 4	0 49	21 13	2 19	17 18	0 37	0 10	2 44	15 45	0 13	23 40	0 11	25 20	17 7	7 31	7 13	1 37			n.a.
T 13	14 28	18 33	5 9	21 35	0 46	20 24	0 51	21 5	2 21	17 16	0 37	0 9	2 44	15 45	0 13	23 40	0 11	25 20	17 7	7 30	7 12	1 39			n.a.
W14	14 46	17 9	5 15	21 30	0 34	20 44	0 54	20 56	2 23	17 14	0 37	0 8	2 44	15 44	0 13	23 40	0 11	25 20	17 7	7 29	7 10	1 41			n.a.
T 15	15 5	14 46	5 5	21 23	0 21	21 3	0 56	20 48	2 25	17 12	0 37	0 7	2 44	15 43	0 13	23 40	0 11	25 20	17 8	7 29	7 9	1 43			n.a.
F 16	15 23	11 31	4 38	21 15	0 8	21 21	0 58	20 40	2 27	17 10	0 36	0 6	2 44	15 42	0 13	23 40	0 11	25 20	17 8	7 29	7 8	1 44			n.a.
S 17	15 41	7 33	3 53	21 6	0s 6	21 39	1 0	20 31	2 29	17 8	0 36	0 5	2 43	15 42	0 13	23 40	0 11	25 20	17 8	7 29	7 7	1 46			n.a.
S 18	15 59	3 4	2 52	20 55	0 21	21 57	1 2	20 22	2 31	17 6	0 36	0 4	2 43	15 41	0 13	23 40	0 11	25 20	17 9	7 29	7 5	1 48			n.a.
M19	16 16	1n40	1 40	20 42	0 35	22 13	1 4	20 14	2 33	17 4	0 36	0 3	2 43	15 40	0 13	23 40	0 11	25 20	17 9	7 30	7 4	1 50			n.a.
T 20	16 33	6 22	0 20	20 29	0 51	22 29	1 6	20 5	2 35	17 2	0 36	0 2	2 43	15 39	0 13	23 40	0 11	25 20	17 9	7 30	7 3	1 52			n.a.
W21	16 50	10 42	1s 1	20 14	1 6	22 45	1 8	19 56	2 37	17 0	0 36	0 1	2 43	15 39	0 13	23 40	0 11	25 21	17 10	7 30	7 2	1 54			n.a.
T 22	17 7	14 20	2 17	19 58	1 22	22 59	1 10	19 47	2 39	16 58	0 36	0n 0	2 42	15 38	0 13	23 40	0 11	25 21	17 10	7 29	7 0	1 56			n.a.
F 23	17 23	17 2	3 24	19 41	1 38	23 13	1 12	19 39	2 40	16 56	0 35	0 1	2 42	15 37	0 13	23 40	0 11	25 21	17 10	7 28	6 59	1 58			n.a.
S 24	17 40	18 35	4 16	19 24	1 54	23 27	1 13	19 30	2 42	16 54	0 35	0 2	2 42	15 36	0 13	23 40	0 11	25 21	17 11	7 27	6 58	2 0			n.a.
S 25	17 55	18 58	4 52	19 5	2 9	23 40	1 15	19 21	2 44	16 52	0 35	0 3	2 42	15 36	0 13	23 40	0 11	25 21	17 11	7 25	6 57	2 2			n.a.
M26	18 11	18 14	5 10	18 46	2 25	23 52	1 17	19 12	2 46	16 50	0 35	0 4	2 41	15 35	0 13	23 40	0 11	25 21	17 11	7 23	6 55	2 4			n.a.
T 27	18 26	16 34	5 11	18 26	2 40	24 3	1 19	19 3	2 48	16 48	0 35	0 5	2 41	15 34	0 13	23 40	0 11	25 21	17 12	7 22	6 54	2 6			n.a.
W28	18 41	14 7	4 57	18 7	2 55	24 14	1 20	18 53	2 50	16 46	0 35	0 5	2 41	15 33	0 13	23 40	0 11	25 21	17 12	7 21	6 53	2 7			n.a.
T 29	18 56	11 5	4 29	17 47	3 9	24 24	1 22	18 44	2 52	16 44	0 34	0 6	2 41	15 33	0 13	23 40	0 11	25 21	17 12	7 20	6 52	2 9			n.a.
F 30	19 10	7 39	3 50	17 27	3 23	24 33	1 23	18 35	2 54	16 42	0 34	0 7	2 41	15 32	0 13	23 40	0 11	25 22	17 13	7 20	6 51	2 11			n.a.
S 31	19n25	3n57	3s 1	17n 7	3s35	24n42	1n25	18s26	2s56	16s40	0n34	0n 7	2n40	15s31	0n12	23n40	0s11	25s22	17s13	7s21	6s49	2s13			n.a.

Julian Day Number = 1219689.5, Delta T = 09h04m42s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'52, Lahiri = -22°54'51 Julian Calendar 1 May 1374 BCE == Greg. Calendar 19 Apr. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

JUNE 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 46 25	26♉12'49	24♍58	29°R58	19♊ 7	18♒45	16°R55	5°R43	12°R 1	28♊55	5♓56	18♎28	17♎ 2	2♎40	n.a.	S 1
M 2	15 50 22	27° 9'54	6♎46	29♉20	20°20	19°20	16♏47	5♎41	11♏59	28°57	5°56	18°29	16°58	2°47	n.a.	M 2
T 3	15 54 18	28° 6'59	18°38	28°41	21°33	19°54	16°40	5°39	11°56	28°59	5°56	18°R30	16°55	2°54	n.a.	T 3
W 4	15 58 15	29° 4'05	0♏37	28° 2	22°46	20°28	16°33	5°37	11°54	29° 1	5°57	18°29	16°52	3° 0	n.a.	W 4
T 5	16 2 11	0♊ 1'11	12°46	27°25	23°59	21° 2	16°25	5°36	11°52	29° 3	5°57	18°27	16°49	3° 7	n.a.	T 5
F 6	16 6 8	0°58'17	25° 8	26°48	25°12	21°35	16°18	5°34	11°50	29° 5	5°57	18°22	16°46	3°14	n.a.	F 6
S 7	16 10 4	1°55'25	7♐43	26°14	26°25	22° 8	16°11	5°33	11°47	29° 7	5°58	18°16	16°43	3°20	n.a.	S 7
S 8	16 14 1	2°52'32	20°33	25°43	27°38	22°41	16° 4	5°31	11°45	29° 9	5°58	18° 9	16°39	3°27	n.a.	S 8
M 9	16 17 57	3°49'41	3♑37	25°15	28°51	23°14	15°57	5°30	11°43	29°11	5°58	18° 1	16°36	3°34	n.a.	M 9
T 10	16 21 54	4°46'50	16°54	24°52	0♋ 3	23°47	15°50	5°29	11°41	29°13	5°58	17°54	16°33	3°40	n.a.	T 10
W11	16 25 51	5°44'00	0♒23	24°32	1°16	24°19	15°43	5°28	11°39	29°15	5°58	17°48	16°30	3°47	n.a.	W11
T 12	16 29 47	6°41'11	14° 4	24°17	2°29	24°50	15°36	5°27	11°36	29°17	5°59	17°44	16°27	3°54	n.a.	T 12
F 13	16 33 44	7°38'23	27°55	24° 8	3°42	25°22	15°30	5°26	11°34	29°20	5°59	17°42	16°23	4° 0	n.a.	F 13
S 14	16 37 40	8°35'36	11♓56	24°D 4	4°55	25°53	15°23	5°25	11°32	29°22	5°59	17°D41	16°20	4° 7	n.a.	S 14
S 15	16 41 37	9°32'50	26° 6	24° 5	6° 8	26°24	15°17	5°24	11°30	29°24	5°59	17°42	16°17	4°14	n.a.	S 15
M16	16 45 33	10°30'06	10♈24	24°13	7°20	26°55	15°10	5°23	11°28	29°26	5°59	17°R43	16°14	4°20	n.a.	M16
T 17	16 49 30	11°27'22	24°47	24°26	8°33	27°25	15° 4	5°23	11°26	29°28	5°59	17°43	16°11	4°27	n.a.	T 17
W18	16 53 27	12°24'40	9♉12	24°45	9°46	27°55	14°58	5°22	11°24	29°30	5°59	17°41	16° 8	4°33	n.a.	W18
T 19	16 57 23	13°21'59	23°36	25°11	10°59	28°24	14°52	5°22	11°22	29°32	5°R59	17°37	16° 4	4°40	n.a.	T 19
F 20	17 1 20	14°19'19	7♊51	25°42	12°11	28°53	14°46	5°21	11°20	29°34	5°59	17°31	16° 1	4°47	n.a.	F 20
S 21	17 5 16	15°16'40	21°54	26°20	13°24	29°22	14°41	5°21	11°18	29°37	5°59	17°22	15°58	4°53	n.a.	S 21
S 22	17 9 13	16°14'02	5♋40	27° 3	14°37	29°50	14°35	5°21	11°17	29°39	5°59	17°13	15°55	5° 0	n.a.	S 22
M23	17 13 9	17°11'25	19° 4	27°53	15°49	0♓18	14°30	5°D21	11°15	29°41	5°59	17° 3	15°52	5° 7	n.a.	M23
T 24	17 17 6	18° 8'49	2♌ 7	28°48	17° 2	0°46	14°24	5°21	11°13	29°43	5°59	16°54	15°49	5°13	n.a.	T 24
W25	17 21 2	19° 6'14	14°48	29°49	18°14	1°13	14°19	5°21	11°11	29°45	5°59	16°47	15°45	5°20	n.a.	W25
T 26	17 24 59	20° 3'40	27° 9	0♊56	19°27	1°39	14°14	5°22	11° 9	29°48	5°59	16°42	15°42	5°27	n.a.	T 26
F 27	17 28 56	21° 1'07	9♍15	2° 8	20°40	2° 6	14° 9	5°22	11° 8	29°50	5°58	16°40	15°39	5°33	n.a.	F 27
S 28	17 32 52	21°58'34	21°11	3°26	21°52	2°32	14° 5	5°22	11° 6	29°52	5°58	16°D39	15°36	5°40	n.a.	S 28
S 29	17 36 49	22°56'03	3♎ 0	4°49	23° 5	2°57	14° 0	5°23	11° 4	29°54	5°58	16°40	15°33	5°47	n.a.	S 29
M30	17 40 45	23♊53'32	14♎49	6♊16	24♋17	3♓22	13♏56	5♎24	11♏ 3	29♊56	5♓58	16°R40	15♎29	5♎53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n38	0n 8	2s 5	16n48	3s47	24n50	1n26	18s17	2s58	16s38	0n34	0n 8	2n40	15s30	0n12	23n40	0s10	25s22	17s13	7s22	6s48	2s15		n.a.
M 2	19 52	3s42	1 4	16 30	3 57	24 57	1 27	18 8	3 0	16 36	0 34	0 9	2 40	15 30	0 12	23 41	0 10	25 22	17 14	7 22	6 47	2 17		n.a.
T 3	20 5	7 25	0n 1	16 13	4 6	25 3	1 29	17 59	3 2	16 34	0 34	0 9	2 40	15 29	0 12	23 41	0 10	25 22	17 14	7 22	6 46	2 19		n.a.
W 4	20 18	10 52	1 5	15 58	4 13	25 9	1 30	17 49	3 4	16 32	0 33	0 10	2 39	15 28	0 12	23 41	0 10	25 22	17 15	7 22	6 44	2 21		n.a.
T 5	20 30	13 54	2 8	15 43	4 19	25 14	1 31	17 40	3 6	16 30	0 33	0 10	2 39	15 28	0 12	23 41	0 10	25 23	17 15	7 21	6 43	2 23		n.a.
F 6	20 42	16 23	3 6	15 31	4 23	25 18	1 32	17 31	3 8	16 28	0 33	0 10	2 39	15 27	0 12	23 41	0 10	25 23	17 15	7 19	6 42	2 25		n.a.
S 7	20 54	18 7	3 55	15 20	4 26	25 21	1 33	17 22	3 10	16 26	0 33	0 11	2 39	15 26	0 12	23 41	0 10	25 23	17 16	7 17	6 41	2 26		n.a.
S 8	21 6	18 58	4 34	15 12	4 27	25 24	1 34	17 13	3 12	16 25	0 33	0 11	2 38	15 26	0 12	23 41	0 10	25 23	17 16	7 14	6 39	2 28		n.a.
M 9	21 17	18 50	4 59	15 6	4 27	25 26	1 35	17 4	3 14	16 23	0 33	0 11	2 38	15 25	0 12	23 41	0 10	25 24	17 16	7 11	6 38	2 30		n.a.
T 10	21 28	17 40	5 8	15 2	4 25	25 27	1 36	16 54	3 16	16 21	0 32	0 12	2 38	15 24	0 12	23 41	0 10	25 24	17 17	7 8	6 37	2 32		n.a.
W11	21 38	15 31	5 1	15 0	4 22	25 27	1 37	16 45	3 18	16 19	0 32	0 12	2 38	15 24	0 12	23 41	0 10	25 24	17 17	7 6	6 36	2 34		n.a.
T 12	21 48	12 29	4 36	15 1	4 17	25 27	1 37	16 36	3 20	16 17	0 32	0 12	2 37	15 23	0 12	23 41	0 10	25 24	17 17	7 4	6 34	2 36		n.a.
F 13	21 58	8 43	3 56	15 5	4 11	25 26	1 38	16 27	3 23	16 15	0 32	0 12	2 37	15 22	0 12	23 41	0 10	25 25	17 18	7 4	6 33	2 38		n.a.
S 14	22 7	4 26	3 1	15 11	4 3	25 24	1 38	16 18	3 25	16 14	0 32	0 12	2 37	15 22	0 12	23 41	0 10	25 25	17 18	7 4	6 32	2 40		n.a.
S 15	22 16	0n10	1 54	15 20	3 55	25 21	1 39	16 10	3 27	16 12	0 31	0 13	2 37	15 21	0 12	23 41	0 10	25 25	17 18	7 4	6 31	2 42		n.a.
M16	22 25	4 47	0 39	15 31	3 45	25 18	1 39	16 1	3 29	16 10	0 31	0 13	2 36	15 20	0 12	23 41	0 10	25 25	17 19	7 4	6 29	2 44		n.a.
T 17	22 33	9 10	0s38	15 44	3 35	25 14	1 40	15 52	3 31	16 9	0 31	0 13	2 36	15 20	0 12	23 41	0 10	25 26	17 19	7 4	6 28	2 45		n.a.
W18	22 40	13 2	1 53	16 0	3 24	25 9	1 40	15 43	3 33	16 7	0 31	0 12	2 36	15 19	0 12	23 41	0 10	25 26	17 20	7 3	6 27	2 47		n.a.
T 19	22 48	16 5	3 0	16 17	3 12	25 3	1 40	15 35	3 35	16 5	0 31	0 12	2 36	15 19	0 12	23 41	0 10	25 26	17 20	7 2	6 26	2 49		n.a.
F 20	22 55	18 7	3 56	16 37	2 59	24 57	1 40	15 26	3 37	16 4	0 30	0 12	2 35	15 18	0 12	23 41	0 10	25 27	17 20	6 59	6 24	2 51		n.a.
S 21	23 1	19 1	4 36	16 59	2 46	24 50	1 40	15 18	3 39	16 2	0 30	0 12	2 35	15 17	0 12	23 41	0 10	25 27	17 21	6 56	6 23	2 53		n.a.
S 22	23 8	18 45	4 59	17 22	2 32	24 42	1 40	15 10	3 41	16 1	0 30	0 12	2 35	15 17	0 12	23 41	0 10	25 27	17 21	6 52	6 22	2 55		n.a.
M23	23 13	17 27	5 5	17 47	2 18	24 33	1 40	15 2	3 43	16 0	0 30	0 12	2 34	15 16	0 12	23 41	0 10	25 28	17 21	6 49	6 21	2 57		n.a.
T 24	23 19	15 15	4 54	18 13	2 4	24 24	1 40	14 53	3 45	15 58	0 30	0 11	2 34	15 16	0 12	23 41	0 10	25 28	17 22	6 45	6 20	2 59		n.a.
W25	23 24	12 23	4 30	18 40	1 50	24 14	1 40	14 45	3 47	15 57	0 29	0 11	2 34	15 15	0 12	23 41	0 10	25 29	17 22	6 42	6 18	3 1		n.a.
T 26	23 28	9 2	3 53	19 9	1 35	24 3	1 39	14 38	3 49	15 56	0 29	0 11	2 34	15 15	0 12	23 41	0 10	25 29	17 22	6 41	6 17	3 2		n.a.
F 27	23 33	5 22	3 6	19 38	1 21	23 52	1 39	14 30	3 51	15 54	0 29	0 10	2 33	15 14	0 12	23 41	0 10	25 29	17 23	6 40	6 16	3 4		n.a.
S 28	23 36	1 33	2 12	20 7	1 7	23 40	1 38	14 22	3 53	15 53	0 29	0 10	2 33	15 14	0 12	23 41	0 10	25 30	17 23	6 39	6 15	3 6		n.a.
S 29	23 40	2s19	1 12	20 36	0 52	23 27	1 38	14 15	3 56	15 52	0 28	0 9	2 33	15 13	0 12	23 41	0 10	25 30	17 23	6 39	6 13	3 8		n.a.
M30	23n43	6s 5	0s10	21n 6	0s39	23n13	1n37	14s 7	3s58	15s51	0n28	0n 9	2n33	15s13	0n12	23n41	0s10	25s30	17s24	6s40	6s12	3s10		n.a.

Julian Day Number = 1219720.5, Delta T = 09h04m40s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'48, Lahiri = -22°54'47 Julian Calendar 1 June 1374 BCE == Greg. Calendar 20 May 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

JULY 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 44 42	24♊51'03	26♎43	7♊48	25♋29	3♓46	13°R52	5♎24	11°R 1	29♊59	5°R58	16°R39	15♎26	6♎ 0	n.a.	T 1
W 2	17 48 38	25°48'35	8♏47	9°25	26°42	4°10	13♏48	5°25	11♏ 0	0♋ 1	5♓57	16♎37	15°23	6° 7	n.a.	W 2
T 3	17 52 35	26°46'08	21° 4	11° 6	27°54	4°34	13°44	5°26	10°58	0° 3	5°57	16°33	15°20	6°13	n.a.	T 3
F 4	17 56 31	27°43'42	3♐38	12°50	29° 7	4°57	13°40	5°27	10°57	0° 5	5°57	16°26	15°17	6°20	n.a.	F 4
S 5	18 0 28	28°41'18	16°30	14°38	0♌19	5°19	13°37	5°28	10°56	0° 7	5°56	16°16	15°14	6°26	n.a.	S 5
S 6	18 4 25	29°38'55	29°41	16°28	1°31	5°41	13°33	5°30	10°54	0°10	5°56	16° 5	15°10	6°33	n.a.	S 6
M 7	18 8 21	0♋36'34	13♑ 8	18°21	2°43	6° 2	13°30	5°31	10°53	0°12	5°56	15°53	15° 7	6°40	n.a.	M 7
T 8	18 12 18	1°34'14	26°50	20°17	3°56	6°23	13°27	5°32	10°52	0°14	5°55	15°42	15° 4	6°46	n.a.	T 8
W 9	18 16 14	2°31'56	10♒42	22°14	5° 8	6°43	13°25	5°34	10°51	0°16	5°55	15°33	15° 1	6°53	n.a.	W 9
T 10	18 20 11	3°29'39	24°43	24°12	6°20	7° 3	13°22	5°35	10°49	0°19	5°54	15°26	14°58	7° 0	n.a.	T 10
F 11	18 24 7	4°27'24	8♓47	26°12	7°32	7°22	13°19	5°37	10°48	0°21	5°54	15°21	14°55	7° 6	n.a.	F 11
S 12	18 28 4	5°25'11	22°54	28°12	8°44	7°41	13°17	5°39	10°47	0°23	5°54	15°20	14°51	7°13	n.a.	S 12
S 13	18 32 0	6°23'00	7♈ 1	0♋13	9°56	7°59	13°15	5°41	10°46	0°25	5°53	15°19	14°48	7°20	n.a.	S 13
M14	18 35 57	7°20'51	21° 8	2°13	11° 8	8°16	13°13	5°43	10°45	0°27	5°53	15°19	14°45	7°26	n.a.	M14
T 15	18 39 54	8°18'44	5♉13	4°14	12°20	8°33	13°12	5°45	10°44	0°30	5°52	15°18	14°42	7°33	n.a.	T 15
W16	18 43 50	9°16'39	19°16	6°14	13°32	8°49	13°10	5°47	10°43	0°32	5°51	15°15	14°39	7°40	n.a.	W16
T 17	18 47 47	10°14'36	3♊14	8°14	14°44	9° 4	13° 9	5°49	10°42	0°34	5°51	15° 9	14°35	7°46	n.a.	T 17
F 18	18 51 43	11°12'35	17° 5	10°13	15°56	9°18	13° 8	5°51	10°42	0°36	5°50	15° 1	14°32	7°53	n.a.	F 18
S 19	18 55 40	12°10'36	0♋45	12°11	17° 8	9°32	13° 7	5°54	10°41	0°38	5°50	14°50	14°29	8° 0	n.a.	S 19
S 20	18 59 36	13° 8'38	14°12	14° 8	18°20	9°45	13° 6	5°56	10°40	0°41	5°49	14°37	14°26	8° 6	n.a.	S 20
M21	19 3 33	14° 6'43	27°22	16° 4	19°31	9°58	13° 5	5°59	10°40	0°43	5°48	14°24	14°23	8°13	n.a.	M21
T 22	19 7 29	15° 4'49	10♌14	17°59	20°43	10°10	13° 5	6° 2	10°39	0°45	5°48	14°13	14°20	8°19	n.a.	T 22
W23	19 11 26	16° 2'57	22°49	19°53	21°55	10°20	13°D 5	6° 4	10°38	0°47	5°47	14° 3	14°16	8°26	n.a.	W23
T 24	19 15 23	17° 1'06	5♍ 6	21°46	23° 7	10°31	13° 5	6° 7	10°38	0°49	5°46	13°56	14°13	8°33	n.a.	T 24
F 25	19 19 19	17°59'17	17°10	23°38	24°18	10°40	13° 5	6°10	10°37	0°52	5°46	13°51	14°10	8°39	n.a.	F 25
S 26	19 23 16	18°57'30	29° 4	25°28	25°30	10°49	13° 5	6°13	10°37	0°54	5°45	13°49	14° 7	8°46	n.a.	S 26
S 27	19 27 12	19°55'45	10♎52	27°17	26°41	10°56	13° 6	6°16	10°37	0°56	5°44	13°D48	14° 4	8°53	n.a.	S 27
M28	19 31 9	20°54'01	22°41	29° 6	27°53	11° 3	13° 7	6°20	10°36	0°58	5°43	13°R48	14° 1	8°59	n.a.	M28
T 29	19 35 5	21°52'19	4♏35	0♌52	29° 4	11°10	13° 8	6°23	10°36	1° 0	5°43	13°48	13°57	9° 6	n.a.	T 29
W30	19 39 2	22°50'38	16°40	2°38	0♍16	11°15	13° 9	6°26	10°36	1° 2	5°42	13°46	13°54	9°13	n.a.	W30
T 31	19 42 58	23♋49'00	29♏ 1	4♌23	1♍27	11♓20	13♏10	6♎30	10♏36	1♋ 4	5♓41	13♎42	13♎51	9♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	9s39	0n53	21n35	0s25	22n59	1n36	14s 0	4s 0	15s50	0n28	0n 8	2n32	15s12	0n12	23n41	0s10	25s31	17s24	6s39	6s11	3s12		n.a.
W 2	23 47	12 52	1 55	22 3	0 12	22 44	1 35	13 53	4 2	15 49	0 28	0 8	2 32	15 12	0 12	23 41	0 10	25 31	17 25	6 39	6 10	3 14		n.a.
T 3	23 49	15 34	2 52	22 31	0n 1	22 29	1 34	13 46	4 4	15 48	0 28	0 7	2 32	15 11	0 12	23 41	0 10	25 32	17 25	6 37	6 8	3 16		n.a.
F 4	23 50	17 36	3 42	22 57	0 13	22 13	1 34	13 40	4 6	15 47	0 27	0 6	2 31	15 11	0 12	23 41	0 10	25 32	17 25	6 34	6 7	3 17		n.a.
S 5	23 51	18 48	4 22	23 22	0 25	21 56	1 32	13 33	4 8	15 46	0 27	0 6	2 31	15 10	0 12	23 41	0 10	25 33	17 26	6 30	6 6	3 19		n.a.
S 6	23 51	19 2	4 50	23 45	0 36	21 39	1 31	13 27	4 10	15 45	0 27	0 5	2 31	15 10	0 12	23 41	0 10	25 33	17 26	6 26	6 5	3 21		n.a.
M 7	23 51	18 12	5 1	24 6	0 46	21 21	1 30	13 20	4 12	15 44	0 27	0 4	2 31	15 10	0 12	23 41	0 10	25 34	17 26	6 21	6 3	3 23		n.a.
T 8	23 51	16 19	4 56	24 25	0 55	21 3	1 29	13 14	4 14	15 44	0 27	0 3	2 30	15 9	0 12	23 41	0 10	25 34	17 27	6 17	6 2	3 25		n.a.
W 9	23 50	13 28	4 33	24 41	1 4	20 43	1 27	13 9	4 16	15 43	0 26	0 3	2 30	15 9	0 12	23 41	0 10	25 34	17 27	6 13	6 1	3 27		n.a.
T 10	23 48	9 50	3 54	24 55	1 12	20 24	1 26	13 3	4 18	15 42	0 26	0 2	2 30	15 9	0 12	23 41	0 10	25 35	17 27	6 11	6 0	3 29		n.a.
F 11	23 47	5 38	3 1	25 7	1 19	20 4	1 24	12 58	4 20	15 42	0 26	0 1	2 30	15 8	0 12	23 41	0 10	25 35	17 28	6 9	5 58	3 31		n.a.
S 12	23 44	1 6	1 56	25 16	1 25	19 43	1 23	12 52	4 22	15 41	0 26	0s 0	2 29	15 8	0 12	23 41	0 10	25 36	17 28	6 8	5 57	3 32		n.a.
S 13	23 42	3n30	0 44	25 22	1 31	19 22	1 21	12 47	4 24	15 41	0 25	0 1	2 29	15 8	0 12	23 41	0 10	25 36	17 28	6 8	5 56	3 34		n.a.
M14	23 39	7 55	0s31	25 25	1 35	19 0	1 19	12 42	4 26	15 41	0 25	0 2	2 29	15 7	0 12	23 41	0 10	25 37	17 28	6 8	5 55	3 36		n.a.
T 15	23 35	11 52	1 43	25 26	1 39	18 38	1 17	12 38	4 28	15 40	0 25	0 3	2 28	15 7	0 12	23 41	0 10	25 37	17 29	6 8	5 53	3 38		n.a.
W16	23 31	15 8	2 49	25 25	1 42	18 15	1 15	12 34	4 30	15 40	0 25	0 4	2 28	15 7	0 12	23 41	0 10	25 38	17 29	6 6	5 52	3 40		n.a.
T 17	23 27	17 30	3 45	25 20	1 45	17 52	1 13	12 29	4 32	15 40	0 25	0 5	2 28	15 6	0 12	23 41	0 10	25 38	17 29	6 4	5 51	3 42		n.a.
F 18	23 22	18 48	4 26	25 13	1 46	17 28	1 11	12 26	4 34	15 40	0 24	0 7	2 28	15 6	0 12	23 41	0 10	25 39	17 30	6 1	5 50	3 44		n.a.
S 19	23 17	18 59	4 52	25 4	1 48	17 4	1 9	12 22	4 36	15 40	0 24	0 8	2 27	15 6	0 12	23 41	0 10	25 39	17 30	5 56	5 48	3 45		n.a.
S 20	23 11	18 6	5 1	24 53	1 48	16 39	1 7	12 19	4 37	15 40	0 24	0 9	2 27	15 6	0 12	23 41	0 10	25 40	17 30	5 52	5 47	3 47		n.a.
M21	23 5	16 16	4 53	24 39	1 48	16 14	1 4	12 15	4 39	15 40	0 24	0 10	2 27	15 6	0 12	23 41	0 10	25 40	17 31	5 47	5 46	3 49		n.a.
T 22	22 59	13 38	4 31	24 23	1 47	15 49	1 2	12 13	4 41	15 40	0 24	0 12	2 27	15 5	0 12	23 41	0 10	25 41	17 31	5 42	5 45	3 51		n.a.
W23	22 52	10 27	3 55	24 6	1 46	15 23	1 0	12 10	4 43	15 40	0 23	0 13	2 26	15 5	0 12	23 41	0 10	25 41	17 31	5 38	5 43	3 53		n.a.
T 24	22 45	6 52	3 10	23 46	1 44	14 57	0 57	12 8	4 45	15 40	0 23	0 14	2 26	15 5	0 12	23 41	0 10	25 42	17 31	5 35	5 42	3 55		n.a.
F 25	22 37	3 4	2 16	23 25	1 41	14 30	0 54	12 6	4 46	15 40	0 23	0 16	2 26	15 5	0 12	23 41	0 10	25 42	17 32	5 33	5 41	3 57		n.a.
S 26	22 29	0s48	1 17	23 2	1 39	14 3	0 52	12 4	4 48	15 41	0 23	0 17	2 26	15 5	0 12	23 41	0 10	25 43	17 32	5 33	5 40	3 58		n.a.
S 27	22 21	4 37	0 16	22 37	1 35	13 36	0 49	12 2	4 50	15 41	0 22	0 19	2 25	15 5	0 12	23 41	0 10	25 44	17 32	5 32	5 38	4 0		n.a.
M28	22 12	8 15	0n47	22 11	1 32	13 8	0 46	12 1	4 51	15 41	0 22	0 20	2 25	15 5	0 12	23 41	0 10	25 44	17 33	5 32	5 37	4 2		n.a.
T 29	22 3	11 35	1 48	21 44	1 28	12 40	0 43	12 0	4 53	15 42	0 22	0 22	2 25	15 5	0 12	23 41	0 10	25 45	17 33	5 32	5 36	4 4		n.a.
W30	21 53	14 29	2 45	21 16	1 24	12 12	0 40	11 59	4 54	15 43	0 22	0 23	2 25	15 5	0 11	23 41	0 10	25 45	17 33	5 31	5 35	4 6		n.a.
T 31	21n43	16s47	3n36	20n46	1n19	11n44	0n37	11s59	4s56	15s43	0n22	0s25	2n24	15s 5	0n11	23n41	0s10	25s46	17s33	5s30	5s33	4s 8		n.a.

Julian Day Number = 1219750.5, Delta T = 09h04m38s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'43, Lahiri = -22°54'43 Julian Calendar 1 July 1374 BCE == Greg. Calendar 19 June 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

AUGUST 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 46 55	24♋47'23	11♐42	6♌ 6	2♍38	11♓23	13♏12	6♎33	10°R36	1♋ 6	5°R40	13°R35	13♎48	9♎26	n.a.	F 1
S 2	19 50 52	25°45'48	24°46	7°48	3°49	11°26	13°13	6°37	10♏35	1° 8	5♓39	13♎26	13°45	9°33	n.a.	S 2
S 3	19 54 48	26°44'15	8♑12	9°29	5° 1	11°28	13°15	6°40	10°D35	1°10	5°39	13°15	13°41	9°39	n.a.	S 3
M 4	19 58 45	27°42'44	22° 0	11° 9	6°12	11°29	13°17	6°44	10°35	1°12	5°38	13° 3	13°38	9°46	n.a.	M 4
T 5	20 2 41	28°41'14	6♒ 6	12°48	7°23	11°R29	13°20	6°48	10°36	1°15	5°37	12°52	13°35	9°53	n.a.	T 5
W 6	20 6 38	29°39'47	20°25	14°26	8°34	11°29	13°22	6°52	10°36	1°17	5°36	12°42	13°32	9°59	n.a.	W 6
T 7	20 10 34	0♌38'22	4♓50	16° 3	9°45	11°27	13°25	6°56	10°36	1°19	5°35	12°35	13°29	10° 6	n.a.	T 7
F 8	20 14 31	1°37'00	19°17	17°38	10°55	11°25	13°28	7° 0	10°36	1°21	5°34	12°31	13°26	10°12	n.a.	F 8
S 9	20 18 27	2°35'39	3♈41	19°13	12° 6	11°22	13°31	7° 4	10°36	1°22	5°33	12°29	13°22	10°19	n.a.	S 9
S 10	20 22 24	3°34'21	17°57	20°47	13°17	11°18	13°34	7° 8	10°37	1°24	5°32	12°D29	13°19	10°26	n.a.	S 10
M11	20 26 20	4°33'06	2♉ 5	22°19	14°28	11°12	13°37	7°13	10°37	1°26	5°31	12°R29	13°16	10°32	n.a.	M11
T 12	20 30 17	5°31'53	16° 3	23°51	15°38	11° 6	13°41	7°17	10°38	1°28	5°30	12°29	13°13	10°39	n.a.	T 12
W13	20 34 14	6°30'42	29°51	25°21	16°49	11° 0	13°44	7°22	10°38	1°30	5°29	12°26	13°10	10°46	n.a.	W13
T 14	20 38 10	7°29'34	13♊29	26°51	17°59	10°52	13°48	7°26	10°39	1°32	5°28	12°22	13° 7	10°52	n.a.	T 14
F 15	20 42 7	8°28'29	26°56	28°19	19°10	10°43	13°52	7°31	10°39	1°34	5°27	12°14	13° 3	10°59	n.a.	F 15
S 16	20 46 3	9°27'25	10♋12	29°47	20°20	10°34	13°57	7°35	10°40	1°36	5°26	12° 5	13° 0	11° 6	n.a.	S 16
S 17	20 50 0	10°26'25	23°16	1♍13	21°31	10°24	14° 1	7°40	10°41	1°38	5°25	11°54	12°57	11°12	n.a.	S 17
M18	20 53 56	11°25'26	6♌ 6	2°38	22°41	10°13	14° 6	7°45	10°41	1°39	5°24	11°43	12°54	11°19	n.a.	M18
T 19	20 57 53	12°24'29	18°43	4° 2	23°51	10° 1	14°10	7°50	10°42	1°41	5°23	11°33	12°51	11°26	n.a.	T 19
W20	21 1 49	13°23'35	1♍ 6	5°26	25° 1	9°48	14°15	7°55	10°43	1°43	5°22	11°24	12°47	11°32	n.a.	W20
T 21	21 5 46	14°22'42	13°15	6°48	26°11	9°34	14°21	8° 0	10°44	1°45	5°21	11°18	12°44	11°39	n.a.	T 21
F 22	21 9 42	15°21'52	25°14	8° 8	27°21	9°20	14°26	8° 5	10°45	1°47	5°20	11°14	12°41	11°46	n.a.	F 22
S 23	21 13 39	16°21'04	7♎ 5	9°28	28°31	9° 5	14°31	8°10	10°46	1°48	5°19	11°D13	12°38	11°52	n.a.	S 23
S 24	21 17 36	17°20'18	18°52	10°46	29°41	8°50	14°37	8°15	10°47	1°50	5°18	11°13	12°35	11°59	n.a.	S 24
M25	21 21 32	18°19'33	0♏39	12° 3	0♎50	8°34	14°43	8°20	10°48	1°52	5°17	11°14	12°32	12° 5	n.a.	M25
T 26	21 25 29	19°18'51	12°32	13°18	2° 0	8°17	14°49	8°25	10°49	1°53	5°16	11°15	12°28	12°12	n.a.	T 26
W27	21 29 25	20°18'11	24°36	14°32	3°10	8° 0	14°55	8°31	10°51	1°55	5°14	11°R15	12°25	12°19	n.a.	W27
T 28	21 33 22	21°17'32	6♐55	15°44	4°19	7°42	15° 1	8°36	10°52	1°56	5°13	11°14	12°22	12°25	n.a.	T 28
F 29	21 37 18	22°16'56	19°36	16°55	5°28	7°24	15° 7	8°42	10°53	1°58	5°12	11°10	12°19	12°32	n.a.	F 29
S 30	21 41 15	23°16'21	2♑41	18° 4	6°37	7° 5	15°14	8°47	10°55	2° 0	5°11	11° 5	12°16	12°39	n.a.	S 30
S 31	21 45 11	24♌15'49	16♑13	19♍10	7♎47	6♓46	15♏21	8♎53	10♏56	2♋ 1	5♓10	10♎58	12♎12	12♎45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n32	18s20	4n17	20n16	1n14	11n15	0n34	11s59	4s57	15s44	0n21	0s27	2n24	15s 5	0n11	23n41	0s10	25s46	17s34	5s27	5s32	4s10		n.a.
S 2	21 22	18 59	4 46	19 44	1 9	10 46	0 31	11 59	4 59	15 45	0 21	0 28	2 24	15 5	0 11	23 41	0 10	25 47	17 34	5 23	5 31	4 11		n.a.
S 3	21 10	18 36	5 1	19 12	1 3	10 16	0 28	11 59	5 0	15 45	0 21	0 30	2 24	15 5	0 11	23 41	0 10	25 47	17 34	5 19	5 30	4 13		n.a.
M 4	20 59	17 7	4 58	18 39	0 57	9 47	0 25	12 0	5 1	15 46	0 21	0 32	2 23	15 5	0 11	23 41	0 10	25 48	17 34	5 14	5 28	4 15		n.a.
T 5	20 47	14 35	4 38	18 5	0 51	9 17	0 21	12 1	5 2	15 47	0 21	0 34	2 23	15 5	0 11	23 41	0 10	25 48	17 34	5 10	5 27	4 17		n.a.
W 6	20 34	11 9	4 0	17 30	0 45	8 47	0 18	12 2	5 3	15 48	0 20	0 35	2 23	15 5	0 11	23 41	0 10	25 49	17 35	5 6	5 26	4 19		n.a.
T 7	20 22	7 1	3 6	16 55	0 39	8 16	0 15	12 4	5 4	15 49	0 20	0 37	2 23	15 5	0 11	23 41	0 10	25 49	17 35	5 3	5 25	4 21		n.a.
F 8	20 9	2 29	2 0	16 19	0 32	7 46	0 11	12 6	5 5	15 50	0 20	0 39	2 23	15 5	0 11	23 41	0 10	25 50	17 35	5 2	5 23	4 23		n.a.
S 9	19 55	2n12	0 47	15 43	0 25	7 15	0 8	12 8	5 6	15 51	0 20	0 41	2 22	15 5	0 11	23 41	0 10	25 51	17 35	5 1	5 22	4 24		n.a.
S 10	19 41	6 43	0s29	15 6	0 18	6 45	0 4	12 10	5 7	15 52	0 20	0 43	2 22	15 5	0 11	23 41	0 10	25 51	17 36	5 1	5 21	4 26		n.a.
M11	19 27	10 48	1 42	14 29	0 11	6 14	0 0	12 13	5 8	15 53	0 19	0 45	2 22	15 5	0 11	23 41	0 10	25 52	17 36	5 1	5 20	4 28		n.a.
T 12	19 13	14 14	2 49	13 52	0 4	5 42	0s 3	12 16	5 9	15 55	0 19	0 47	2 22	15 5	0 11	23 41	0 10	25 52	17 36	5 1	5 18	4 30		n.a.
W13	18 58	16 49	3 44	13 14	0s 4	5 11	0 7	12 19	5 9	15 56	0 19	0 49	2 21	15 6	0 11	23 41	0 10	25 53	17 36	5 0	5 17	4 32		n.a.
T 14	18 43	18 24	4 27	12 36	0 11	4 40	0 11	12 22	5 10	15 57	0 19	0 51	2 21	15 6	0 11	23 41	0 10	25 53	17 36	4 58	5 16	4 34		n.a.
F 15	18 27	18 56	4 53	11 58	0 18	4 8	0 15	12 26	5 10	15 59	0 19	0 53	2 21	15 6	0 11	23 41	0 10	25 54	17 36	4 55	5 14	4 35		n.a.
S 16	18 12	18 24	5 4	11 20	0 26	3 37	0 18	12 30	5 10	16 0	0 18	0 55	2 21	15 6	0 11	23 41	0 10	25 54	17 37	4 51	5 13	4 37		n.a.
S 17	17 56	16 55	4 58	10 42	0 34	3 5	0 22	12 34	5 10	16 2	0 18	0 57	2 21	15 6	0 11	23 41	0 10	25 55	17 37	4 47	5 12	4 39		n.a.
M18	17 39	14 36	4 37	10 4	0 41	2 33	0 26	12 38	5 10	16 3	0 18	0 59	2 20	15 7	0 11	23 41	0 10	25 56	17 37	4 43	5 11	4 41		n.a.
T 19	17 22	11 38	4 3	9 26	0 49	2 1	0 30	12 43	5 10	16 5	0 18	1 1	2 20	15 7	0 11	23 41	0 10	25 56	17 37	4 39	5 9	4 43		n.a.
W20	17 5	8 12	3 18	8 48	0 57	1 30	0 34	12 48	5 10	16 7	0 18	1 3	2 20	15 7	0 11	23 41	0 10	25 57	17 37	4 35	5 8	4 45		n.a.
T 21	16 48	4 28	2 24	8 10	1 5	0 58	0 38	12 53	5 10	16 8	0 18	1 5	2 20	15 8	0 11	23 41	0 10	25 57	17 37	4 33	5 7	4 46		n.a.
F 22	16 30	0 38	1 25	7 33	1 12	0 26	0 42	12 58	5 9	16 10	0 17	1 8	2 20	15 8	0 11	23 41	0 10	25 58	17 37	4 31	5 6	4 48		n.a.
S 23	16 13	3s12	0 22	6 55	1 20	0s 6	0 46	13 3	5 9	16 12	0 17	1 10	2 19	15 8	0 11	23 41	0 9	25 58	17 38	4 31	5 4	4 50		n.a.
S 24	15 54	6 53	0n41	6 18	1 28	0 38	0 50	13 8	5 8	16 14	0 17	1 12	2 19	15 9	0 11	23 41	0 9	25 59	17 38	4 31	5 3	4 52		n.a.
M25	15 36	10 18	1 43	5 42	1 35	1 10	0 54	13 14	5 7	16 16	0 17	1 14	2 19	15 9	0 11	23 41	0 9	25 59	17 38	4 31	5 2	4 54		n.a.
T 26	15 17	13 19	2 41	5 5	1 43	1 42	0 58	13 19	5 6	16 18	0 17	1 17	2 19	15 9	0 11	23 41	0 9	26 0	17 38	4 32	5 1	4 56		n.a.
W27	14 58	15 49	3 32	4 30	1 51	2 14	1 2	13 25	5 5	16 20	0 16	1 19	2 19	15 10	0 11	23 41	0 9	26 0	17 38	4 32	4 59	4 57		n.a.
T 28	14 39	17 39	4 15	3 55	1 58	2 45	1 7	13 30	5 4	16 22	0 16	1 21	2 18	15 10	0 11	23 41	0 9	26 1	17 38	4 31	4 58	4 59		n.a.
F 29	14 19	18 40	4 47	3 20	2 5	3 17	1 11	13 36	5 2	16 24	0 16	1 24	2 18	15 11	0 11	23 41	0 9	26 1	17 38	4 30	4 57	5 1		n.a.
S 30	14 0	18 44	5 5	2 47	2 12	3 49	1 15	13 42	5 1	16 26	0 16	1 26	2 18	15 11	0 11	23 41	0 9	26 2	17 38	4 28	4 56	5 3		n.a.
S 31	13n40	17s46	5n 7	2n14	2s19	4s20	1s19	13s48	4s59	16s28	0n16	1s28	2n18	15s12	0n11	23n41	0s 9	26s 2	17s38	4s25	4s54	5s 5		n.a.

Julian Day Number = 1219781.5, Delta T = 09h04m36s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'39, Lahiri = -22°54'39 Julian Calendar 1 Aug. 1374 BCE == Greg. Calendar 20 July 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

SEPTEMBER 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 49 8	25♌15'18	0♒11	20♍15	8♎56	6°R26	15♏28	8♎58	10♏57	2♋ 3	5°R 9	10°R51	12♎ 9	12♎52	n.a.	M 1
T 2	21 53 5	26°14'50	14°32	21°17	10° 4	6♓ 7	15°35	9° 4	10°59	2° 4	5♓ 8	10♎43	12° 6	12°59	n.a.	T 2
W 3	21 57 1	27°14'23	29°11	22°16	11°13	5°47	15°42	9°10	11° 1	2° 6	5° 7	10°37	12° 3	13° 5	n.a.	W 3
T 4	22 0 58	28°13'59	14♓ 1	23°13	12°22	5°27	15°49	9°16	11° 2	2° 7	5° 5	10°33	12° 0	13°12	n.a.	T 4
F 5	22 4 54	29°13'37	28°53	24° 7	13°30	5° 6	15°57	9°21	11° 4	2° 8	5° 4	10°30	11°57	13°19	n.a.	F 5
S 6	22 8 51	0♍13'17	13♈40	24°57	14°39	4°46	16° 4	9°27	11° 5	2°10	5° 3	10°D30	11°53	13°25	n.a.	S 6
S 7	22 12 47	1°13'00	28°16	25°44	15°47	4°25	16°12	9°33	11° 7	2°11	5° 2	10°31	11°50	13°32	n.a.	S 7
M 8	22 16 44	2°12'45	12♉37	26°27	16°55	4° 5	16°20	9°39	11° 9	2°12	5° 1	10°32	11°47	13°38	n.a.	M 8
T 9	22 20 40	3°12'32	26°40	27° 5	18° 3	3°44	16°28	9°45	11°11	2°14	5° 0	10°33	11°44	13°45	n.a.	T 9
W10	22 24 37	4°12'22	10♊26	27°38	19°11	3°24	16°36	9°51	11°13	2°15	4°58	10°R33	11°41	13°52	n.a.	W10
T 11	22 28 33	5°12'15	23°54	28° 6	20°19	3° 4	16°44	9°58	11°15	2°16	4°57	10°32	11°38	13°58	n.a.	T 11
F 12	22 32 30	6°12'10	7♋ 6	28°28	21°27	2°44	16°53	10° 4	11°17	2°17	4°56	10°29	11°34	14° 5	n.a.	F 12
S 13	22 36 27	7°12'07	20° 3	28°43	22°34	2°24	17° 1	10°10	11°19	2°19	4°55	10°24	11°31	14°12	n.a.	S 13
S 14	22 40 23	8°12'07	2♌46	28°51	23°42	2° 4	17°10	10°16	11°21	2°20	4°54	10°18	11°28	14°18	n.a.	S 14
M15	22 44 20	9°12'08	15°16	28°R52	24°49	1°45	17°19	10°22	11°23	2°21	4°53	10°13	11°25	14°25	n.a.	M15
T 16	22 48 16	10°12'12	27°36	28°44	25°56	1°27	17°28	10°29	11°25	2°22	4°51	10° 8	11°22	14°32	n.a.	T 16
W17	22 52 13	11°12'18	9♍45	28°28	27° 3	1° 8	17°37	10°35	11°27	2°23	4°50	10° 3	11°18	14°38	n.a.	W17
T 18	22 56 9	12°12'26	21°45	28° 3	28°10	0°50	17°46	10°42	11°29	2°24	4°49	10° 0	11°15	14°45	n.a.	T 18
F 19	23 0 6	13°12'36	3♎38	27°28	29°16	0°33	17°55	10°48	11°32	2°25	4°48	9°59	11°12	14°52	n.a.	F 19
S 20	23 4 2	14°12'48	15°26	26°45	0♏23	0°16	18° 5	10°54	11°34	2°26	4°47	9°D59	11° 9	14°58	n.a.	S 20
S 21	23 7 59	15°13'01	27°12	25°52	1°29	0° 0	18°14	11° 1	11°36	2°27	4°46	10° 0	11° 6	15° 5	n.a.	S 21
M22	23 11 55	16°13'17	8♏59	24°51	2°35	29♒45	18°24	11° 8	11°39	2°28	4°45	10° 2	11° 3	15°11	n.a.	M22
T 23	23 15 52	17°13'34	20°52	23°43	3°41	29°30	18°34	11°14	11°41	2°29	4°43	10° 3	10°59	15°18	n.a.	T 23
W24	23 19 49	18°13'53	2♐54	22°30	4°47	29°15	18°44	11°21	11°44	2°29	4°42	10° 5	10°56	15°25	n.a.	W24
T 25	23 23 45	19°14'13	15°11	21°12	5°52	29° 2	18°54	11°27	11°46	2°30	4°41	10°R 6	10°53	15°31	n.a.	T 25
F 26	23 27 42	20°14'36	27°47	19°54	6°57	28°49	19° 4	11°34	11°49	2°31	4°40	10° 5	10°50	15°38	n.a.	F 26
S 27	23 31 38	21°15'00	10♑46	18°36	8° 2	28°37	19°14	11°41	11°51	2°32	4°39	10° 4	10°47	15°45	n.a.	S 27
S 28	23 35 35	22°15'25	24°12	17°22	9° 7	28°26	19°25	11°47	11°54	2°32	4°38	10° 3	10°44	15°51	n.a.	S 28
M29	23 39 31	23°15'52	8♒ 6	16°14	10°12	28°15	19°35	11°54	11°57	2°33	4°37	10° 0	10°40	15°58	n.a.	M29
T 30	23 43 28	24♍16'20	22♒27	15♍14	11♏16	28♒ 5	19♏46	12♎ 1	11♏59	2♋34	4♓36	9♎58	10♎37	16♎ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n20	15s43	4n52	1n42	2s26	4s52	1s23	13s53	4s57	16s30	0n16	1s31	2n18	15s12	0n11	23n41	0s 9	26s 3	17s38	4s22	4s53	5s 6		n.a.
T 2	12 59	12 40	4 17	1 11	2 32	5 23	1 27	13 59	4 55	16 33	0 15	1 33	2 18	15 13	0 11	23 41	0 9	26 3	17 38	4 19	4 52	5 8		n.a.
W 3	12 38	8 45	3 25	0 42	2 39	5 55	1 31	14 5	4 53	16 35	0 15	1 36	2 17	15 13	0 11	23 41	0 9	26 4	17 38	4 16	4 51	5 10		n.a.
T 4	12 18	4 16	2 19	0 13	2 45	6 26	1 36	14 10	4 51	16 37	0 15	1 38	2 17	15 14	0 11	23 41	0 9	26 4	17 39	4 15	4 49	5 12		n.a.
F 5	11 56	0n30	1 3	0s13	2 50	6 57	1 40	14 16	4 48	16 40	0 15	1 41	2 17	15 14	0 11	23 41	0 9	26 5	17 39	4 14	4 48	5 14		n.a.
S 6	11 35	5 13	0s17	0 38	2 55	7 28	1 44	14 21	4 46	16 42	0 15	1 43	2 17	15 15	0 11	23 41	0 9	26 5	17 39	4 14	4 47	5 16		n.a.
S 7	11 14	9 34	1 35	1 1	3 0	7 58	1 48	14 26	4 43	16 44	0 15	1 46	2 17	15 15	0 11	23 41	0 9	26 6	17 39	4 14	4 46	5 17		n.a.
M 8	10 52	13 15	2 46	1 22	3 4	8 29	1 52	14 31	4 41	16 47	0 14	1 48	2 17	15 16	0 11	23 41	0 9	26 6	17 39	4 14	4 44	5 19		n.a.
T 9	10 30	16 6	3 45	1 41	3 8	8 59	1 56	14 36	4 38	16 49	0 14	1 51	2 17	15 16	0 11	23 41	0 9	26 7	17 39	4 15	4 43	5 21		n.a.
W10	10 8	17 56	4 30	1 57	3 11	9 29	2 0	14 41	4 35	16 52	0 14	1 53	2 16	15 17	0 11	23 41	0 9	26 7	17 39	4 15	4 42	5 23		n.a.
T 11	9 46	18 44	4 59	2 10	3 13	9 59	2 4	14 46	4 32	16 54	0 14	1 56	2 16	15 18	0 11	23 41	0 9	26 8	17 39	4 14	4 40	5 25		n.a.
F 12	9 23	18 28	5 12	2 20	3 14	10 29	2 8	14 50	4 28	16 57	0 14	1 58	2 16	15 18	0 11	23 41	0 9	26 8	17 39	4 13	4 39	5 26		n.a.
S 13	9 1	17 15	5 8	2 26	3 14	10 58	2 12	14 54	4 25	17 0	0 14	2 1	2 16	15 19	0 11	23 41	0 9	26 8	17 39	4 11	4 38	5 28		n.a.
S 14	8 38	15 12	4 49	2 29	3 13	11 27	2 16	14 58	4 22	17 2	0 13	2 3	2 16	15 20	0 11	23 41	0 9	26 9	17 39	4 9	4 37	5 30		n.a.
M15	8 15	12 27	4 16	2 27	3 11	11 56	2 20	15 2	4 18	17 5	0 13	2 6	2 16	15 20	0 11	23 41	0 9	26 9	17 39	4 7	4 35	5 32		n.a.
T 16	7 52	9 12	3 32	2 21	3 8	12 25	2 24	15 6	4 14	17 8	0 13	2 9	2 16	15 21	0 11	23 41	0 9	26 10	17 39	4 5	4 34	5 34		n.a.
W17	7 29	5 36	2 39	2 10	3 3	12 53	2 28	15 9	4 11	17 10	0 13	2 11	2 15	15 22	0 11	23 41	0 9	26 10	17 38	4 3	4 33	5 35		n.a.
T 18	7 6	1 49	1 39	1 54	2 56	13 21	2 31	15 12	4 7	17 13	0 13	2 14	2 15	15 22	0 11	23 41	0 9	26 11	17 38	4 2	4 32	5 37		n.a.
F 19	6 43	2s 0	0 35	1 32	2 48	13 49	2 35	15 15	4 3	17 16	0 13	2 17	2 15	15 23	0 11	23 41	0 9	26 11	17 38	4 1	4 30	5 39		n.a.
S 20	6 19	5 43	0n30	1 5	2 38	14 16	2 39	15 17	3 59	17 19	0 12	2 19	2 15	15 24	0 11	23 41	0 9	26 11	17 38	4 1	4 29	5 41		n.a.
S 21	5 55	9 12	1 34	0 33	2 25	14 43	2 42	15 20	3 55	17 22	0 12	2 22	2 15	15 25	0 11	23 41	0 9	26 12	17 38	4 2	4 28	5 43		n.a.
M22	5 32	12 19	2 33	0n 4	2 11	15 10	2 46	15 21	3 51	17 25	0 12	2 25	2 15	15 25	0 10	23 41	0 9	26 12	17 38	4 2	4 27	5 44		n.a.
T 23	5 8	14 57	3 27	0 46	1 56	15 37	2 49	15 23	3 47	17 28	0 12	2 27	2 15	15 26	0 10	23 41	0 9	26 12	17 38	4 3	4 25	5 46		n.a.
W24	4 44	16 58	4 12	1 32	1 38	16 3	2 53	15 24	3 43	17 30	0 12	2 30	2 15	15 27	0 10	23 41	0 9	26 13	17 38	4 4	4 24	5 48		n.a.
T 25	4 20	18 15	4 47	2 20	1 19	16 28	2 56	15 25	3 39	17 33	0 12	2 33	2 15	15 28	0 10	23 41	0 9	26 13	17 38	4 4	4 23	5 50		n.a.
F 26	3 56	18 41	5 9	3 10	0 59	16 53	3 0	15 26	3 35	17 36	0 12	2 36	2 14	15 29	0 10	23 41	0 9	26 14	17 38	4 4	4 21	5 52		n.a.
S 27	3 32	18 9	5 17	3 59	0 39	17 18	3 3	15 27	3 31	17 39	0 11	2 38	2 14	15 29	0 10	23 41	0 9	26 14	17 38	4 3	4 20	5 53		n.a.
S 28	3 7	16 37	5 7	4 48	0 18	17 43	3 6	15 27	3 27	17 42	0 11	2 41	2 14	15 30	0 10	23 41	0 9	26 14	17 38	4 3	4 19	5 55		n.a.
M29	2 43	14 4	4 40	5 33	0n 2	18 7	3 9	15 27	3 23	17 45	0 11	2 44	2 14	15 31	0 10	23 41	0 9	26 14	17 37	4 2	4 18	5 57		n.a.
T 30	2n19	10s35	3n54	6n15	0n22	18s30	3s12	15s26	3s19	17s48	0n11	2s47	2n14	15s32	0n10	23n41	0s 9	26s15	17s37	4s 1	4s16	5s59		n.a.

Julian Day Number = 1219812.5, Delta T = 09h04m35s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'35, Lahiri = -22°54'35 Julian Calendar 1 Sept. 1374 BCE == Greg. Calendar 20 Aug. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

OCTOBER 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 47 24	25♍16'50	7♓11	14°R24	12♏20	27°R57	19♏56	12♎ 8	12♏ 2	2♋34	4°R35	9°R56	10♎34	16♎11	n.a.	W 1
T 2	23 51 21	26°17'22	22°12	13♍44	13°24	27♒48	20° 7	12°14	12° 5	2°35	4♓34	9♎55	10°31	16°18	n.a.	T 2
F 3	23 55 17	27°17'55	7♈22	13°16	14°27	27°41	20°18	12°21	12° 8	2°35	4°32	9°D55	10°28	16°25	n.a.	F 3
S 4	23 59 14	28°18'30	22°31	12°59	15°30	27°35	20°29	12°28	12°11	2°36	4°31	9°55	10°24	16°31	n.a.	S 4
S 5	0 3 11	29°19'07	7♉29	12°D55	16°33	27°29	20°40	12°35	12°13	2°36	4°30	9°55	10°21	16°38	n.a.	S 5
M 6	0 7 7	0♎19'46	22°11	13° 1	17°36	27°24	20°51	12°42	12°16	2°37	4°29	9°56	10°18	16°45	n.a.	M 6
T 7	0 11 4	1°20'26	6♊30	13°18	18°38	27°20	21° 3	12°49	12°19	2°37	4°28	9°57	10°15	16°51	n.a.	T 7
W 8	0 15 0	2°21'09	20°24	13°44	19°40	27°17	21°14	12°56	12°22	2°38	4°27	9°58	10°12	16°58	n.a.	W 8
T 9	0 18 57	3°21'54	3♋55	14°20	20°42	27°14	21°25	13° 3	12°25	2°38	4°26	9°R58	10° 9	17° 4	n.a.	T 9
F 10	0 22 53	4°22'40	17° 2	15° 3	21°43	27°12	21°37	13° 9	12°28	2°38	4°25	9°58	10° 5	17°11	n.a.	F 10
S 11	0 26 50	5°23'28	29°50	15°53	22°44	27°11	21°49	13°16	12°31	2°39	4°24	9°57	10° 2	17°18	n.a.	S 11
S 12	0 30 46	6°24'18	12♌20	16°49	23°45	27°D11	22° 0	13°23	12°34	2°39	4°23	9°57	9°59	17°24	n.a.	S 12
M13	0 34 43	7°25'09	24°36	17°51	24°45	27°12	22°12	13°30	12°37	2°39	4°22	9°56	9°56	17°31	n.a.	M13
T 14	0 38 40	8°26'02	6♍42	18°58	25°44	27°14	22°24	13°37	12°41	2°39	4°21	9°56	9°53	17°38	n.a.	T 14
W15	0 42 36	9°26'57	18°39	20° 8	26°44	27°16	22°36	13°44	12°44	2°39	4°21	9°56	9°49	17°44	n.a.	W15
T 16	0 46 33	10°27'53	0♎31	21°22	27°43	27°19	22°48	13°51	12°47	2°39	4°20	9°D56	9°46	17°51	n.a.	T 16
F 17	0 50 29	11°28'50	12°20	22°39	28°41	27°23	23° 0	13°58	12°50	2°39	4°19	9°R56	9°43	17°58	n.a.	F 17
S 18	0 54 26	12°29'48	24° 7	23°59	29°39	27°27	23°12	14° 5	12°53	2°R39	4°18	9°56	9°40	18° 4	n.a.	S 18
S 19	0 58 22	13°30'48	5♏55	25°20	0♐37	27°33	23°24	14°12	12°57	2°39	4°17	9°56	9°37	18°11	n.a.	S 19
M20	1 2 19	14°31'49	17°46	26°44	1°34	27°39	23°37	14°19	13° 0	2°39	4°16	9°55	9°34	18°18	n.a.	M20
T 21	1 6 15	15°32'51	29°43	28° 9	2°30	27°46	23°49	14°26	13° 3	2°39	4°15	9°54	9°30	18°24	n.a.	T 21
W22	1 10 12	16°33'54	11♐48	29°35	3°26	27°53	24° 2	14°33	13° 7	2°39	4°14	9°54	9°27	18°31	n.a.	W22
T 23	1 14 9	17°34'58	24° 6	1♎ 3	4°21	28° 1	24°14	14°40	13°10	2°39	4°14	9°53	9°24	18°38	n.a.	T 23
F 24	1 18 5	18°36'03	6♑40	2°31	5°16	28°10	24°27	14°47	13°13	2°39	4°13	9°52	9°21	18°44	n.a.	F 24
S 25	1 22 2	19°37'09	19°33	4° 0	6°10	28°20	24°39	14°54	13°17	2°39	4°12	9°D52	9°18	18°51	n.a.	S 25
S 26	1 25 58	20°38'15	2♒49	5°30	7° 4	28°30	24°52	15° 1	13°20	2°38	4°11	9°52	9°15	18°57	n.a.	S 26
M27	1 29 55	21°39'22	16°30	7° 0	7°57	28°41	25° 5	15° 8	13°23	2°38	4°11	9°53	9°11	19° 4	n.a.	M27
T 28	1 33 51	22°40'29	0♓37	8°31	8°49	28°52	25°18	15°15	13°27	2°38	4°10	9°54	9° 8	19°11	n.a.	T 28
W29	1 37 48	23°41'37	15°10	10° 2	9°40	29° 4	25°31	15°22	13°30	2°37	4° 9	9°55	9° 5	19°17	n.a.	W29
T 30	1 41 44	24°42'46	0♈ 4	11°33	10°31	29°17	25°44	15°29	13°34	2°37	4° 8	9°56	9° 2	19°24	n.a.	T 30
F 31	1 45 41	25♎43'55	15♈13	13♎ 5	11♐21	29♒30	25♏57	15♎36	13♏37	2♋37	4♓ 8	9°R56	8♎59	19♎31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	1n54	6s22	2n52	6n52	0n40	18s53	3s15	15s26	3s14	17s51	0n11	2s49	2n14	15s33	0n10	23n41	0s 9	26s15	17s37	4s 0		4s15		6s 1			n.a.
T 2	1 30	1 40	1 37	7 23	0 58	19 16	3 18	15 25	3 10	17 55	0 11	2 52	2 14	15 34	0 10	23 41	0 9	26 15	17 37	4 0		4 14		6 2			n.a.
F 3	1 6	3n11	0 14	7 49	1 13	19 38	3 20	15 23	3 6	17 58	0 11	2 55	2 14	15 35	0 10	23 41	0 9	26 16	17 37	3 59		4 13		6 4			n.a.
S 4	0 41	7 50	1s 9	8 8	1 27	20 0	3 23	15 22	3 2	18 1	0 10	2 58	2 14	15 36	0 10	23 41	0 9	26 16	17 37	4 0		4 11		6 6			n.a.
S 5	0 17	11 56	2 27	8 21	1 39	20 21	3 25	15 20	2 58	18 4	0 10	3 0	2 14	15 36	0 10	23 41	0 9	26 16	17 37	4 0		4 10		6 8			n.a.
M 6	0s 8	15 11	3 34	8 28	1 49	20 42	3 28	15 18	2 54	18 7	0 10	3 3	2 14	15 37	0 10	23 41	0 9	26 16	17 36	4 0		4 9		6 9			n.a.
T 7	0 33	17 24	4 26	8 29	1 58	21 2	3 30	15 16	2 50	18 10	0 10	3 6	2 14	15 38	0 10	23 41	0 9	26 17	17 36	4 0		4 8		6 11			n.a.
W 8	0 57	18 31	5 0	8 25	2 5	21 21	3 32	15 13	2 46	18 13	0 10	3 9	2 14	15 39	0 10	23 41	0 9	26 17	17 36	4 1		4 6		6 13			n.a.
T 9	1 22	18 32	5 16	8 16	2 10	21 40	3 34	15 10	2 42	18 17	0 10	3 12	2 13	15 40	0 10	23 41	0 9	26 17	17 36	4 1		4 5		6 15			n.a.
F 10	1 46	17 32	5 16	8 3	2 14	21 59	3 36	15 7	2 38	18 20	0 10	3 14	2 13	15 41	0 10	23 41	0 9	26 17	17 36	4 1		4 4		6 17			n.a.
S 11	2 11	15 40	4 59	7 46	2 17	22 17	3 38	15 4	2 34	18 23	0 9	3 17	2 13	15 42	0 10	23 41	0 9	26 18	17 35	4 1		4 2		6 18			n.a.
S 12	2 35	13 6	4 29	7 25	2 19	22 34	3 40	15 0	2 30	18 26	0 9	3 20	2 13	15 43	0 10	23 41	0 9	26 18	17 35	4 0		4 1		6 20			n.a.
M13	3 0	9 59	3 47	7 1	2 19	22 51	3 41	14 56	2 26	18 29	0 9	3 23	2 13	15 44	0 10	23 41	0 9	26 18	17 35	4 0		4 0		6 22			n.a.
T 14	3 24	6 30	2 55	6 34	2 19	23 8	3 43	14 52	2 22	18 33	0 9	3 25	2 13	15 45	0 10	23 41	0 9	26 18	17 35	4 0		3 59		6 24			n.a.
W15	3 48	2 48	1 56	6 5	2 18	23 23	3 44	14 48	2 19	18 36	0 9	3 28	2 13	15 46	0 10	23 41	0 9	26 18	17 35	4 0		3 57		6 25			n.a.
T 16	4 13	1s 0	0 52	5 33	2 16	23 38	3 45	14 43	2 15	18 39	0 9	3 31	2 13	15 47	0 10	23 41	0 9	26 18	17 34	4 0		3 56		6 27			n.a.
F 17	4 37	4 45	0n13	5 0	2 13	23 53	3 46	14 38	2 11	18 42	0 9	3 34	2 13	15 48	0 10	23 41	0 9	26 18	17 34	4 0		3 55		6 29			n.a.
S 18	5 1	8 18	1 18	4 25	2 10	24 7	3 47	14 33	2 8	18 46	0 8	3 37	2 13	15 49	0 10	23 41	0 9	26 19	17 34	4 0		3 54		6 31			n.a.
S 19	5 25	11 32	2 20	3 48	2 6	24 20	3 47	14 28	2 4	18 49	0 8	3 39	2 13	15 50	0 10	23 41	0 9	26 19	17 34	4 0		3 52		6 32			n.a.
M20	5 49	14 18	3 15	3 11	2 2	24 33	3 48	14 23	2 1	18 52	0 8	3 42	2 13	15 51	0 10	23 41	0 9	26 19	17 33	4 0		3 51		6 34			n.a.
T 21	6 13	16 29	4 3	2 32	1 57	24 45	3 48	14 17	1 57	18 55	0 8	3 45	2 13	15 52	0 10	23 41	0 9	26 19	17 33	3 59		3 50		6 36			n.a.
W22	6 37	17 58	4 41	1 53	1 52	24 56	3 48	14 11	1 54	18 59	0 8	3 48	2 13	15 53	0 10	23 41	0 9	26 19	17 33	3 59		3 49		6 38			n.a.
T 23	7 1	18 38	5 6	1 12	1 47	25 7	3 48	14 5	1 50	19 2	0 8	3 50	2 13	15 54	0 10	23 41	0 9	26 19	17 33	3 59		3 47		6 39			n.a.
F 24	7 25	18 24	5 17	0 32	1 41	25 17	3 48	13 59	1 47	19 5	0 8	3 53	2 13	15 55	0 10	23 41	0 9	26 19	17 32	3 58		3 46		6 41			n.a.
S 25	7 48	17 14	5 13	0s10	1 36	25 27	3 48	13 53	1 44	19 8	0 8	3 56	2 13	15 56	0 10	23 41	0 9	26 19	17 32	3 58		3 45		6 43			n.a.
S 26	8 12	15 7	4 53	0 51	1 30	25 36	3 47	13 46	1 41	19 12	0 7	3 59	2 13	15 57	0 10	23 41	0 9	26 19	17 32	3 58		3 43		6 45			n.a.
M27	8 35	12 7	4 15	1 33	1 23	25 44	3 46	13 39	1 37	19 15	0 7	4 1	2 13	15 58	0 10	23 41	0 9	26 19	17 32	3 59		3 42		6 47			n.a.
T 28	8 58	8 19	3 21	2 15	1 17	25 51	3 45	13 32	1 34	19 18	0 7	4 4	2 13	15 59	0 10	23 41	0 9	26 19	17 31	3 59		3 41		6 48			n.a.
W29	9 21	3 54	2 13	2 58	1 11	25 58	3 44	13 25	1 31	19 21	0 7	4 7	2 13	16 0	0 10	23 41	0 9	26 19	17 31	4 0		3 40		6 50			n.a.
T 30	9 44	0n51	0 55	3 40	1 4	26 5	3 42	13 18	1 28	19 25	0 7	4 10	2 13	16 2	0 10	23 41	0 9	26 19	17 31	4 0		3 38		6 52			n.a.
F 31	10s 7	5n39	0s29	4s23	0n57	26s10	3s41	13s10	1s25	19s28	0n 7	4s12	2n13	16s 3	0n10	23n41	0s 9	26s19	17s30	4s 0		3s37		6s54			n.a.

Julian Day Number = 1219842.5, Delta T = 09h04m33s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'31, Lahiri = -22°54'30 Julian Calendar 1 Oct. 1374 BCE == Greg. Calendar 19 Sept. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

NOVEMBER 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 38	26♎45'05	0♉28	14♎37	12♐10	29♒44	26♏10	15♎43	13♏41	2°R36	4°R 7	9°R55	8♎55	19♎37	n.a.	S 1
S 2	1 53 34	27°46'16	15°39	16° 9	12°58	29°58	26°23	15°50	13°44	2♋36	4♓ 7	9♎53	8°52	19°44	n.a.	S 2
M 3	1 57 31	28°47'28	0♊37	17°42	13°45	0♓13	26°36	15°57	13°48	2°35	4° 6	9°51	8°49	19°51	n.a.	M 3
T 4	2 1 27	29°48'41	15°13	19°14	14°31	0°29	26°49	16° 4	13°51	2°35	4° 5	9°48	8°46	19°57	n.a.	T 4
W 5	2 5 24	0♏49'54	29°22	20°47	15°17	0°45	27° 3	16°10	13°55	2°34	4° 5	9°46	8°43	20° 4	n.a.	W 5
T 6	2 9 20	1°51'09	13♋ 3	22°20	16° 1	1° 1	27°16	16°17	13°59	2°33	4° 4	9°44	8°40	20°11	n.a.	T 6
F 7	2 13 17	2°52'24	26°17	23°53	16°44	1°18	27°29	16°24	14° 2	2°33	4° 4	9°42	8°36	20°17	n.a.	F 7
S 8	2 17 13	3°53'40	9♌ 5	25°26	17°26	1°36	27°43	16°31	14° 6	2°32	4° 3	9°D42	8°33	20°24	n.a.	S 8
S 9	2 21 10	4°54'57	21°32	26°59	18° 7	1°54	27°56	16°38	14° 9	2°31	4° 3	9°43	8°30	20°31	n.a.	S 9
M10	2 25 7	5°56'14	3♍42	28°32	18°47	2°12	28°10	16°44	14°13	2°31	4° 2	9°45	8°27	20°37	n.a.	M10
T 11	2 29 3	6°57'32	15°40	0♏ 6	19°26	2°31	28°23	16°51	14°16	2°30	4° 2	9°47	8°24	20°44	n.a.	T 11
W12	2 33 0	7°58'50	27°31	1°39	20° 3	2°50	28°37	16°58	14°20	2°29	4° 1	9°48	8°20	20°50	n.a.	W12
T 13	2 36 56	9° 0'09	9♎18	3°13	20°39	3°10	28°50	17° 4	14°24	2°28	4° 1	9°R49	8°17	20°57	n.a.	T 13
F 14	2 40 53	10° 1'29	21° 4	4°47	21°14	3°30	29° 4	17°11	14°27	2°27	4° 1	9°48	8°14	21° 4	n.a.	F 14
S 15	2 44 49	11° 2'48	2♏53	6°22	21°47	3°51	29°18	17°18	14°31	2°26	4° 0	9°46	8°11	21°10	n.a.	S 15
S 16	2 48 46	12° 4'08	14°46	7°56	22°19	4°12	29°32	17°24	14°35	2°25	4° 0	9°42	8° 8	21°17	n.a.	S 16
M17	2 52 43	13° 5'28	26°46	9°31	22°49	4°33	29°45	17°31	14°38	2°25	3°59	9°37	8° 5	21°24	n.a.	M17
T 18	2 56 39	14° 6'49	8♐53	11° 6	23°17	4°55	29°59	17°37	14°42	2°24	3°59	9°30	8° 1	21°30	n.a.	T 18
W19	3 0 36	15° 8'09	21° 9	12°41	23°44	5°17	0♐13	17°44	14°45	2°23	3°59	9°23	7°58	21°37	n.a.	W19
T 20	3 4 32	16° 9'29	3♑37	14°17	24° 9	5°40	0°27	17°50	14°49	2°22	3°59	9°17	7°55	21°44	n.a.	T 20
F 21	3 8 29	17°10'49	16°17	15°52	24°33	6° 3	0°41	17°57	14°53	2°20	3°58	9°12	7°52	21°50	n.a.	F 21
S 22	3 12 25	18°12'08	29°11	17°29	24°54	6°26	0°55	18° 3	14°56	2°19	3°58	9° 8	7°49	21°57	n.a.	S 22
S 23	3 16 22	19°13'27	12♒23	19° 5	25°13	6°49	1° 8	18°10	15° 0	2°18	3°58	9° 6	7°46	22° 4	n.a.	S 23
M24	3 20 18	20°14'46	25°54	20°42	25°31	7°13	1°22	18°16	15° 4	2°17	3°58	9°D 6	7°42	22°10	n.a.	M24
T 25	3 24 15	21°16'04	9♓46	22°19	25°46	7°37	1°36	18°22	15° 7	2°16	3°58	9° 7	7°39	22°17	n.a.	T 25
W26	3 28 12	22°17'21	23°59	23°56	25°59	8° 2	1°50	18°28	15°11	2°15	3°58	9° 9	7°36	22°24	n.a.	W26
T 27	3 32 8	23°18'38	8♈33	25°34	26°10	8°27	2° 4	18°34	15°14	2°14	3°57	9°R 9	7°33	22°30	n.a.	T 27
F 28	3 36 5	24°19'54	23°24	27°12	26°18	8°52	2°18	18°41	15°18	2°12	3°57	9° 8	7°30	22°37	n.a.	F 28
S 29	3 40 1	25°21'10	8♉25	28°51	26°24	9°17	2°32	18°47	15°22	2°11	3°57	9° 5	7°26	22°44	n.a.	S 29
S 30	3 43 58	26♏22'25	23♉30	0♐30	26♐28	9♓43	2♐46	18♎53	15♏25	2♋10	3♓57	9♎ 0	7♎23	22♎50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s29	10n 6	1s51	5s 5	0n51	26s15	3s39	13s 3	1s22	19s31	0n 7	4s15	2n13	16s 4	0n10	23n41	0s 9	26s19	17s30	4s 0	3s36	6s55		n.a.
S 2	10 52	13 52	3 5	5 47	0 44	26 20	3 37	12 55	1 19	19 34	0 7	4 18	2 13	16 5	0 10	23 41	0 9	26 19	17 30	3 59	3 35	6 57		n.a.
M 3	11 14	16 38	4 5	6 29	0 37	26 23	3 34	12 47	1 17	19 38	0 6	4 20	2 13	16 6	0 10	23 41	0 9	26 19	17 30	3 58	3 33	6 59		n.a.
T 4	11 36	18 15	4 48	7 11	0 30	26 26	3 32	12 39	1 14	19 41	0 6	4 23	2 13	16 7	0 10	23 41	0 9	26 19	17 29	3 57	3 32	7 1		n.a.
W 5	11 58	18 40	5 11	7 53	0 24	26 29	3 29	12 30	1 11	19 44	0 6	4 26	2 13	16 8	0 10	23 41	0 9	26 19	17 29	3 56	3 31	7 2		n.a.
T 6	12 19	17 58	5 15	8 35	0 17	26 31	3 25	12 22	1 9	19 47	0 6	4 28	2 13	16 9	0 10	23 41	0 9	26 19	17 29	3 55	3 29	7 4		n.a.
F 7	12 41	16 18	5 3	9 16	0 10	26 32	3 22	12 13	1 6	19 51	0 6	4 31	2 13	16 10	0 10	23 41	0 9	26 19	17 28	3 55	3 28	7 6		n.a.
S 8	13 2	13 52	4 36	9 57	0 3	26 32	3 18	12 4	1 3	19 54	0 6	4 33	2 13	16 11	0 10	23 41	0 9	26 19	17 28	3 55	3 27	7 7		n.a.
S 9	13 23	10 51	3 56	10 37	0s 3	26 32	3 14	11 56	1 1	19 57	0 6	4 36	2 13	16 12	0 10	23 41	0 9	26 19	17 28	3 55	3 26	7 9		n.a.
M10	13 44	7 26	3 6	11 18	0 10	26 31	3 10	11 47	0 58	20 0	0 6	4 39	2 13	16 13	0 10	23 41	0 9	26 19	17 27	3 56	3 24	7 11		n.a.
T 11	14 4	3 46	2 9	11 57	0 16	26 30	3 5	11 37	0 56	20 3	0 6	4 41	2 13	16 15	0 10	23 41	0 9	26 18	17 27	3 56	3 23	7 13		n.a.
W12	14 25	0s 1	1 7	12 37	0 23	26 28	3 0	11 28	0 53	20 7	0 5	4 44	2 13	16 16	0 10	23 41	0 9	26 18	17 27	3 57	3 22	7 14		n.a.
T 13	14 45	3 47	0 3	13 16	0 29	26 25	2 55	11 19	0 51	20 10	0 5	4 46	2 13	16 17	0 10	23 41	0 9	26 18	17 26	3 57	3 21	7 16		n.a.
F 14	15 4	7 25	1n 1	13 54	0 36	26 22	2 49	11 9	0 49	20 13	0 5	4 49	2 13	16 18	0 10	23 41	0 9	26 18	17 26	3 57	3 19	7 18		n.a.
S 15	15 24	10 45	2 3	14 32	0 42	26 19	2 43	10 59	0 46	20 16	0 5	4 51	2 13	16 19	0 10	23 41	0 9	26 18	17 26	3 56	3 18	7 20		n.a.
S 16	15 43	13 41	3 0	15 9	0 48	26 14	2 37	10 49	0 44	20 19	0 5	4 54	2 14	16 20	0 10	23 41	0 9	26 18	17 25	3 54	3 17	7 21		n.a.
M17	16 2	16 4	3 49	15 45	0 54	26 9	2 30	10 39	0 42	20 22	0 5	4 56	2 14	16 21	0 10	23 41	0 9	26 17	17 25	3 52	3 15	7 23		n.a.
T 18	16 21	17 45	4 28	16 21	0 59	26 4	2 23	10 29	0 40	20 25	0 5	4 59	2 14	16 22	0 10	23 41	0 9	26 17	17 24	3 50	3 14	7 25		n.a.
W19	16 39	18 38	4 56	16 56	1 5	25 58	2 16	10 19	0 38	20 28	0 5	5 1	2 14	16 23	0 10	23 41	0 9	26 17	17 24	3 47	3 13	7 27		n.a.
T 20	16 57	18 39	5 10	17 31	1 10	25 51	2 8	10 9	0 36	20 31	0 4	5 4	2 14	16 24	0 10	23 41	0 9	26 17	17 24	3 44	3 12	7 28		n.a.
F 21	17 15	17 44	5 9	18 5	1 15	25 44	2 0	9 58	0 34	20 35	0 4	5 6	2 14	16 26	0 10	23 41	0 9	26 17	17 23	3 42	3 10	7 30		n.a.
S 22	17 33	15 54	4 52	18 38	1 21	25 36	1 51	9 48	0 32	20 38	0 4	5 8	2 14	16 27	0 10	23 41	0 9	26 16	17 23	3 41	3 9	7 32		n.a.
S 23	17 50	13 13	4 20	19 10	1 25	25 28	1 42	9 37	0 30	20 41	0 4	5 11	2 14	16 28	0 10	23 41	0 9	26 16	17 23	3 40	3 8	7 33		n.a.
M24	18 7	9 46	3 33	19 41	1 30	25 19	1 33	9 26	0 28	20 44	0 4	5 13	2 14	16 29	0 10	23 41	0 9	26 16	17 22	3 40	3 7	7 35		n.a.
T 25	18 23	5 41	2 33	20 11	1 34	25 10	1 23	9 15	0 26	20 47	0 4	5 16	2 14	16 30	0 10	23 41	0 9	26 15	17 22	3 41	3 5	7 37		n.a.
W26	18 40	1 11	1 21	20 40	1 39	25 0	1 13	9 4	0 24	20 50	0 4	5 18	2 14	16 31	0 10	23 41	0 9	26 15	17 22	3 41	3 4	7 39		n.a.
T 27	18 55	3n30	0 3	21 8	1 42	24 50	1 2	8 53	0 22	20 53	0 4	5 20	2 14	16 32	0 10	23 41	0 9	26 15	17 21	3 41	3 3	7 40		n.a.
F 28	19 11	8 4	1s16	21 36	1 46	24 39	0 51	8 42	0 20	20 55	0 4	5 22	2 14	16 33	0 10	23 41	0 9	26 15	17 21	3 41	3 1	7 42		n.a.
S 29	19 26	12 10	2 32	22 2	1 49	24 28	0 39	8 31	0 19	20 58	0 3	5 25	2 15	16 34	0 10	23 41	0 9	26 14	17 20	3 40	3 0	7 44		n.a.
S 30	19s41	15n29	3s36	22s26	1s52	24s16	0s27	8s19	0s17	21s 1	0n 3	5s27	2n15	16s35	0n10	23n41	0s 9	26s14	17s20	3s38	2s59	7s45		n.a.

Julian Day Number = 1219873.5, Delta T = 09h04m31s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'27, Lahiri = -22°54'26 Julian Calendar 1 Nov. 1374 BCE == Greg. Calendar 20 Oct. 1374 BCE

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ASTRODIENST EPHEMERIS for the year 1374 BCE
geocentric

DECEMBER 1374 BCE (-1373) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 47 54	27♏23'40	8♊27	2♐ 9	26°R29	10♓ 9	3♐ 0	18♎59	15♏29	2°R 9	3°D57	8°R53	7♎20	22♎57	n.a.	M 1
T 2	3 51 51	28°24'55	23° 8	3°49	26♐28	10°35	3°14	19° 5	15°32	2♋ 7	3♓57	8♎45	7°17	23° 3	n.a.	T 2
W 3	3 55 48	29°26'09	7♋27	5°29	26°24	11° 2	3°29	19°11	15°36	2° 6	3°57	8°37	7°14	23°10	n.a.	W 3
T 4	3 59 44	0♐27'23	21°17	7°10	26°18	11°28	3°43	19°16	15°39	2° 4	3°57	8°29	7°11	23°17	n.a.	T 4
F 5	4 3 41	1°28'36	4♌39	8°50	26°10	11°55	3°57	19°22	15°43	2° 3	3°58	8°24	7° 7	23°23	n.a.	F 5
S 6	4 7 37	2°29'49	17°33	10°31	25°58	12°23	4°11	19°28	15°47	2° 2	3°58	8°20	7° 4	23°30	n.a.	S 6
S 7	4 11 34	3°31'02	0♍ 3	12°13	25°44	12°50	4°25	19°34	15°50	2° 0	3°58	8°D19	7° 1	23°37	n.a.	S 7
M 8	4 15 30	4°32'14	12°15	13°54	25°28	13°18	4°39	19°39	15°54	1°59	3°58	8°19	6°58	23°43	n.a.	M 8
T 9	4 19 27	5°33'26	24°12	15°36	25°10	13°46	4°53	19°45	15°57	1°57	3°58	8°20	6°55	23°50	n.a.	T 9
W10	4 23 23	6°34'37	6♎ 1	17°17	24°49	14°14	5° 7	19°50	16° 0	1°56	3°58	8°R21	6°52	23°57	n.a.	W10
T 11	4 27 20	7°35'47	17°47	18°59	24°25	14°42	5°21	19°56	16° 4	1°54	3°59	8°20	6°48	24° 3	n.a.	T 11
F 12	4 31 17	8°36'57	29°34	20°40	24° 0	15°11	5°35	20° 1	16° 7	1°53	3°59	8°18	6°45	24°10	n.a.	F 12
S 13	4 35 13	9°38'06	11♏26	22°21	23°32	15°39	5°49	20° 7	16°11	1°51	3°59	8°13	6°42	24°17	n.a.	S 13
S 14	4 39 10	10°39'15	23°27	24° 2	23° 3	16° 8	6° 4	20°12	16°14	1°50	3°59	8° 5	6°39	24°23	n.a.	S 14
M15	4 43 6	11°40'22	5♐37	25°41	22°32	16°37	6°18	20°17	16°18	1°48	4° 0	7°54	6°36	24°30	n.a.	M15
T 16	4 47 3	12°41'29	17°59	27°20	21°59	17° 7	6°32	20°22	16°21	1°47	4° 0	7°42	6°32	24°37	n.a.	T 16
W17	4 50 59	13°42'34	0♑32	28°57	21°25	17°36	6°46	20°27	16°24	1°45	4° 0	7°30	6°29	24°43	n.a.	W17
T 18	4 54 56	14°43'39	13°17	0♑32	20°50	18° 6	7° 0	20°32	16°28	1°44	4° 1	7°17	6°26	24°50	n.a.	T 18
F 19	4 58 53	15°44'42	26°14	2° 5	20°14	18°36	7°14	20°37	16°31	1°42	4° 1	7° 7	6°23	24°57	n.a.	F 19
S 20	5 2 49	16°45'43	9♒22	3°36	19°37	19° 6	7°28	20°42	16°34	1°40	4° 2	6°59	6°20	25° 3	n.a.	S 20
S 21	5 6 46	17°46'43	22°42	5° 3	19° 0	19°36	7°42	20°47	16°37	1°39	4° 2	6°53	6°17	25°10	n.a.	S 21
M22	5 10 42	18°47'42	6♓14	6°27	18°23	20° 6	7°56	20°52	16°41	1°37	4° 2	6°51	6°13	25°17	n.a.	M22
T 23	5 14 39	19°48'39	20° 0	7°46	17°46	20°37	8°10	20°57	16°44	1°35	4° 3	6°D50	6°10	25°23	n.a.	T 23
W24	5 18 35	20°49'34	3♈59	9° 0	17° 9	21° 8	8°24	21° 1	16°47	1°34	4° 3	6°R50	6° 7	25°30	n.a.	W24
T 25	5 22 32	21°50'28	18°13	10° 8	16°33	21°38	8°38	21° 6	16°50	1°32	4° 4	6°50	6° 4	25°36	n.a.	T 25
F 26	5 26 28	22°51'20	2♉40	11°10	15°57	22° 9	8°52	21°10	16°53	1°31	4° 5	6°48	6° 1	25°43	n.a.	F 26
S 27	5 30 25	23°52'11	17°17	12° 4	15°23	22°40	9° 5	21°15	16°56	1°29	4° 5	6°43	5°57	25°50	n.a.	S 27
S 28	5 34 22	24°53'00	1♊58	12°50	14°50	23°12	9°19	21°19	16°59	1°27	4° 6	6°35	5°54	25°56	n.a.	S 28
M29	5 38 18	25°53'47	16°37	13°27	14°19	23°43	9°33	21°23	17° 2	1°26	4° 6	6°25	5°51	26° 3	n.a.	M29
T 30	5 42 15	26°54'33	1♋ 5	13°54	13°49	24°15	9°47	21°27	17° 5	1°24	4° 7	6°13	5°48	26°10	n.a.	T 30
W31	5 46 11	27♐55'18	15♋16	14♑12	13♐21	24♓46	10♐ 1	21♎31	17♏ 8	1♋22	4♓ 8	6♎ 1	5♎45	26♎16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s55	17n43	4s26	22s50	1s55	24s 4	0s15	8s 8	0s15	21s 4	0n 3	5s29	2n15	16s36	0n10	23n42	0s 9	26s14	17s20	3s35	2s58	7s47		n.a.
T 2	20 9	18 44	4 56	23 12	1 58	23 51	0 2	7 56	0 14	21 7	0 3	5 31	2 15	16 37	0 10	23 42	0 9	26 13	17 19	3 32	2 56	7 49		n.a.
W 3	20 23	18 32	5 7	23 33	1 59	23 38	0n11	7 44	0 12	21 10	0 3	5 33	2 15	16 38	0 10	23 42	0 9	26 13	17 19	3 28	2 55	7 51		n.a.
T 4	20 36	17 12	5 0	23 52	2 1	23 24	0 24	7 33	0 10	21 13	0 3	5 36	2 15	16 39	0 10	23 42	0 9	26 13	17 19	3 25	2 54	7 52		n.a.
F 5	20 49	14 58	4 36	24 10	2 2	23 10	0 38	7 21	0 9	21 15	0 3	5 38	2 15	16 41	0 10	23 42	0 9	26 12	17 18	3 23	2 52	7 54		n.a.
S 6	21 1	12 3	3 59	24 26	2 3	22 55	0 52	7 9	0 7	21 18	0 3	5 40	2 15	16 42	0 10	23 42	0 9	26 12	17 18	3 22	2 51	7 56		n.a.
S 7	21 13	8 40	3 11	24 41	2 3	22 41	1 7	6 57	0 6	21 21	0 3	5 42	2 15	16 43	0 10	23 42	0 9	26 11	17 17	3 21	2 50	7 57		n.a.
M 8	21 25	5 0	2 16	24 54	2 3	22 25	1 21	6 44	0 4	21 24	0 2	5 44	2 16	16 44	0 10	23 42	0 9	26 11	17 17	3 21	2 49	7 59		n.a.
T 9	21 36	1 12	1 15	25 5	2 2	22 10	1 36	6 32	0 3	21 27	0 2	5 46	2 16	16 45	0 10	23 42	0 9	26 11	17 17	3 22	2 47	8 1		n.a.
W10	21 47	2s37	0 13	25 15	2 1	21 54	1 51	6 20	0 1	21 29	0 2	5 48	2 16	16 46	0 10	23 42	0 9	26 10	17 16	3 22	2 46	8 2		n.a.
T 11	21 57	6 19	0n50	25 22	1 59	21 38	2 7	6 7	0n 0	21 32	0 2	5 50	2 16	16 47	0 10	23 42	0 9	26 10	17 16	3 22	2 45	8 4		n.a.
F 12	22 7	9 47	1 51	25 28	1 57	21 21	2 22	5 55	0 1	21 35	0 2	5 52	2 16	16 48	0 10	23 42	0 9	26 9	17 16	3 21	2 44	8 6		n.a.
S 13	22 17	12 52	2 47	25 31	1 54	21 4	2 37	5 42	0 3	21 37	0 2	5 54	2 16	16 49	0 10	23 42	0 9	26 9	17 15	3 19	2 42	8 8		n.a.
S 14	22 26	15 28	3 37	25 33	1 50	20 48	2 53	5 30	0 4	21 40	0 2	5 56	2 16	16 50	0 10	23 42	0 9	26 8	17 15	3 15	2 41	8 9		n.a.
M15	22 34	17 24	4 17	25 32	1 45	20 31	3 8	5 17	0 6	21 42	0 2	5 57	2 16	16 51	0 10	23 42	0 9	26 8	17 15	3 11	2 40	8 11		n.a.
T 16	22 43	18 34	4 45	25 30	1 40	20 14	3 23	5 4	0 7	21 45	0 2	5 59	2 17	16 52	0 10	23 42	0 8	26 7	17 14	3 6	2 38	8 13		n.a.
W17	22 50	18 51	5 0	25 25	1 34	19 57	3 38	4 51	0 8	21 47	0 1	6 1	2 17	16 53	0 10	23 42	0 8	26 7	17 14	3 1	2 37	8 14		n.a.
T 18	22 58	18 11	5 1	25 18	1 27	19 40	3 53	4 38	0 9	21 50	0 1	6 3	2 17	16 54	0 10	23 42	0 8	26 6	17 13	2 56	2 36	8 16		n.a.
F 19	23 5	16 35	4 46	25 9	1 19	19 23	4 7	4 25	0 11	21 52	0 1	6 5	2 17	16 55	0 10	23 42	0 8	26 6	17 13	2 52	2 35	8 18		n.a.
S 20	23 11	14 6	4 16	24 59	1 10	19 6	4 21	4 12	0 12	21 55	0 1	6 6	2 17	16 56	0 10	23 42	0 8	26 6	17 13	2 49	2 33	8 19		n.a.
S 21	23 17	10 51	3 32	24 46	1 1	18 50	4 34	3 59	0 13	21 57	0 1	6 8	2 17	16 57	0 10	23 42	0 8	26 5	17 12	2 47	2 32	8 21		n.a.
M22	23 22	6 59	2 35	24 32	0 50	18 34	4 47	3 46	0 14	22 0	0 1	6 10	2 17	16 57	0 10	23 42	0 8	26 4	17 12	2 46	2 31	8 23		n.a.
T 23	23 27	2 41	1 28	24 16	0 38	18 19	4 59	3 33	0 15	22 2	0 1	6 11	2 18	16 58	0 10	23 42	0 8	26 4	17 12	2 46	2 29	8 24		n.a.
W24	23 32	1n51	0 15	23 58	0 26	18 4	5 11	3 20	0 16	22 5	0 1	6 13	2 18	16 59	0 10	23 42	0 8	26 3	17 11	2 46	2 28	8 26		n.a.
T 25	23 36	6 21	1s 0	23 40	0 12	17 49	5 22	3 6	0 17	22 7	0 1	6 15	2 18	17 0	0 10	23 42	0 8	26 3	17 11	2 46	2 27	8 28		n.a.
F 26	23 39	10 32	2 12	23 20	0n 2	17 36	5 32	2 53	0 19	22 9	0 0	6 16	2 18	17 1	0 10	23 42	0 8	26 2	17 11	2 45	2 26	8 29		n.a.
S 27	23 43	14 8	3 17	23 0	0 17	17 23	5 42	2 39	0 20	22 11	0 0	6 18	2 18	17 2	0 9	23 42	0 8	26 2	17 10	2 43	2 24	8 31		n.a.
S 28	23 45	16 52	4 8	22 40	0 34	17 10	5 50	2 26	0 21	22 14	0 0	6 19	2 18	17 3	0 9	23 42	0 8	26 1	17 10	2 40	2 23	8 33		n.a.
M29	23 47	18 28	4 43	22 20	0 50	16 59	5 58	2 12	0 22	22 16	0 0	6 21	2 19	17 4	0 9	23 42	0 8	26 1	17 10	2 35	2 22	8 34		n.a.
T 30	23 49	18 51	5 0	22 0	1 7	16 48	6 6	1 59	0 23	22 18	0s 0	6 22	2 19	17 5	0 9	23 42	0 8	26 0	17 9	2 31	2 21	8 36		n.a.
W31	23s50	18n 3	4s57	21s40	1n25	16s39	6n12	1s45	0n24	22s20	0s 0	6s23	2n19	17s 6	0n 9	23n42	0s 8	26s 0	17s 9	2s26	2s19	8s38		n.a.

Julian Day Number = 1219903.5, Delta T = 09h04m30s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'23, Lahiri = -22°54'22 Julian Calendar 1 Dec. 1374 BCE == Greg. Calendar 19 Nov. 1374 BCE

The year -1373 astronomical counting style corresponds to year 1374 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

JANUARY 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 8	28♐56'01	29♋ 5	14°R18	12°R56	25♓18	10♐15	21♎35	17♏11	1°R20	4♓ 8	5°R49	5♎42	26♎23	n.a.	T 1
F 2	5 54 4	29°56'42	12♌28	14♑14	12♐32	25°50	10°28	21°39	17°14	1♋19	4° 9	5♎40	5°38	26°30	n.a.	F 2
S 3	5 58 1	0♑57'22	25°25	13°59	12°11	26°22	10°42	21°43	17°17	1°17	4°10	5°33	5°35	26°36	n.a.	S 3
S 4	6 1 57	1°58'01	8♍ 0	13°34	11°52	26°54	10°56	21°47	17°20	1°15	4°11	5°29	5°32	26°43	n.a.	S 4
M 5	6 5 54	2°58'38	20°14	12°59	11°36	27°26	11° 9	21°51	17°23	1°14	4°11	5°28	5°29	26°50	n.a.	M 5
T 6	6 9 51	3°59'14	2♎14	12°14	11°22	27°58	11°23	21°54	17°26	1°12	4°12	5°27	5°26	26°56	n.a.	T 6
W 7	6 13 47	4°59'48	14° 5	11°22	11°10	28°31	11°36	21°58	17°28	1°10	4°13	5°27	5°23	27° 3	n.a.	W 7
T 8	6 17 44	6° 0'21	25°52	10°24	11° 1	29° 3	11°50	22° 1	17°31	1° 9	4°14	5°26	5°19	27°10	n.a.	T 8
F 9	6 21 40	7° 0'52	7♏41	9°21	10°55	29°36	12° 3	22° 4	17°34	1° 7	4°15	5°23	5°16	27°16	n.a.	F 9
S 10	6 25 37	8° 1'22	19°37	8°15	10°51	0♈ 8	12°17	22° 8	17°36	1° 5	4°15	5°18	5°13	27°23	n.a.	S 10
S 11	6 29 33	9° 1'51	1♐44	7° 7	10°D49	0°41	12°30	22°11	17°39	1° 4	4°16	5° 9	5°10	27°30	n.a.	S 11
M12	6 33 30	10° 2'17	14° 4	6° 0	10°50	1°14	12°43	22°14	17°41	1° 2	4°17	4°58	5° 7	27°36	n.a.	M12
T 13	6 37 26	11° 2'42	26°39	4°55	10°53	1°47	12°57	22°17	17°44	1° 0	4°18	4°45	5° 3	27°43	n.a.	T 13
W14	6 41 23	12° 3'06	9♑30	3°54	10°59	2°20	13°10	22°20	17°46	0°59	4°19	4°31	5° 0	27°50	n.a.	W14
T 15	6 45 20	13° 3'27	22°37	2°57	11° 7	2°53	13°23	22°23	17°49	0°57	4°20	4°18	4°57	27°56	n.a.	T 15
F 16	6 49 16	14° 3'46	5♒56	2° 5	11°17	3°27	13°36	22°25	17°51	0°55	4°21	4° 6	4°54	28° 3	n.a.	F 16
S 17	6 53 13	15° 4'04	19°27	1°21	11°29	4° 0	13°49	22°28	17°54	0°54	4°22	3°57	4°51	28°10	n.a.	S 17
S 18	6 57 9	16° 4'19	3♓ 7	0°42	11°44	4°34	14° 2	22°31	17°56	0°52	4°23	3°51	4°48	28°16	n.a.	S 18
M19	7 1 6	17° 4'32	16°55	0°11	12° 0	5° 7	14°15	22°33	17°58	0°51	4°24	3°48	4°44	28°23	n.a.	M19
T 20	7 5 2	18° 4'42	0♈49	29♐48	12°19	5°41	14°28	22°35	18° 1	0°49	4°25	3°D47	4°41	28°30	n.a.	T 20
W21	7 8 59	19° 4'51	14°49	29°31	12°39	6°14	14°41	22°38	18° 3	0°47	4°26	3°R48	4°38	28°36	n.a.	W21
T 22	7 12 55	20° 4'57	28°55	29°21	13° 1	6°48	14°54	22°40	18° 5	0°46	4°27	3°47	4°35	28°43	n.a.	T 22
F 23	7 16 52	21° 5'00	13♉ 5	29°D18	13°25	7°22	15° 7	22°42	18° 7	0°44	4°28	3°46	4°32	28°50	n.a.	F 23
S 24	7 20 49	22° 5'02	27°19	29°21	13°51	7°56	15°20	22°44	18° 9	0°43	4°29	3°41	4°29	28°56	n.a.	S 24
S 25	7 24 45	23° 5'01	11♊33	29°31	14°18	8°30	15°32	22°46	18°11	0°41	4°30	3°35	4°25	29° 3	n.a.	S 25
M26	7 28 42	24° 4'58	25°43	29°46	14°47	9° 4	15°45	22°47	18°13	0°40	4°31	3°25	4°22	29°10	n.a.	M26
T 27	7 32 38	25° 4'52	9♋46	0♑ 7	15°17	9°38	15°57	22°49	18°15	0°38	4°32	3°14	4°19	29°16	n.a.	T 27
W28	7 36 35	26° 4'45	23°35	0°32	15°49	10°12	16°10	22°51	18°17	0°37	4°34	3° 3	4°16	29°23	n.a.	W28
T 29	7 40 31	27° 4'35	7♌ 8	1° 3	16°23	10°46	16°22	22°52	18°19	0°35	4°35	2°52	4°13	29°30	n.a.	T 29
F 30	7 44 28	28° 4'23	20°20	1°38	16°57	11°20	16°34	22°54	18°21	0°34	4°36	2°44	4° 9	29°36	n.a.	F 30
S 31	7 48 24	29♑ 4'09	3♍12	2♑17	17♐33	11♈55	16♐46	22♎55	18♏22	0♋32	4♓37	2♎37	4♎ 6	29♎43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s51	16n11	4s37	21s22	1n43	16s30	6n18	1s31	0n25	22s23	0s 0	6s25	2n19	17s 6	0n 9	23n43	0s 8	25s59	17s 9	2s21	2s18	8s40			n.a.
F 2	23 51	13 30	4 2	21 5	2 1	16 22	6 23	1 18	0 26	22 25	0 0	6 26	2 19	17 7	0 9	23 43	0 8	25 58	17 8	2 17	2 17	8 41			n.a.
S 3	23 51	10 13	3 15	20 49	2 18	16 15	6 27	1 4	0 27	22 27	0 0	6 27	2 19	17 8	0 9	23 43	0 8	25 58	17 8	2 15	2 15	8 43			n.a.
S 4	23 50	6 33	2 20	20 35	2 35	16 9	6 30	0 50	0 28	22 29	0 1	6 29	2 20	17 9	0 9	23 43	0 8	25 57	17 8	2 13	2 14	8 45			n.a.
M 5	23 49	2 43	1 20	20 23	2 50	16 4	6 33	0 36	0 28	22 31	0 1	6 30	2 20	17 10	0 9	23 43	0 8	25 57	17 7	2 12	2 13	8 46			n.a.
T 6	23 48	1s10	0 17	20 13	3 5	16 0	6 35	0 22	0 29	22 33	0 1	6 31	2 20	17 10	0 9	23 43	0 8	25 56	17 7	2 12	2 12	8 48			n.a.
W 7	23 45	4 57	0n46	20 4	3 18	15 57	6 37	0 8	0 30	22 35	0 1	6 32	2 20	17 11	0 9	23 43	0 8	25 56	17 7	2 12	2 10	8 49			n.a.
T 8	23 43	8 31	1 46	19 58	3 29	15 55	6 38	0n 5	0 31	22 37	0 1	6 33	2 20	17 12	0 9	23 43	0 8	25 55	17 6	2 12	2 9	8 51			n.a.
F 9	23 40	11 46	2 42	19 54	3 38	15 54	6 38	0 19	0 32	22 39	0 1	6 34	2 21	17 13	0 9	23 43	0 8	25 54	17 6	2 11	2 8	8 53			n.a.
S 10	23 36	14 33	3 31	19 51	3 45	15 54	6 38	0 33	0 33	22 41	0 1	6 35	2 21	17 14	0 9	23 43	0 8	25 54	17 6	2 8	2 6	8 54			n.a.
S 11	23 32	16 46	4 12	19 50	3 49	15 54	6 37	0 47	0 34	22 43	0 1	6 36	2 21	17 14	0 9	23 43	0 8	25 53	17 5	2 5	2 5	8 56			n.a.
M12	23 28	18 14	4 41	19 51	3 52	15 55	6 36	1 2	0 34	22 44	0 2	6 37	2 21	17 15	0 9	23 43	0 8	25 52	17 5	2 0	2 4	8 58			n.a.
T 13	23 23	18 51	4 57	19 54	3 52	15 58	6 34	1 16	0 35	22 46	0 2	6 38	2 21	17 16	0 9	23 43	0 8	25 52	17 5	1 55	2 3	8 59			n.a.
W14	23 18	18 32	4 59	19 58	3 50	16 0	6 32	1 30	0 36	22 48	0 2	6 39	2 22	17 16	0 9	23 43	0 8	25 51	17 4	1 50	2 1	9 1			n.a.
T 15	23 12	17 14	4 45	20 3	3 46	16 4	6 30	1 44	0 37	22 50	0 2	6 40	2 22	17 17	0 9	23 43	0 8	25 51	17 4	1 44	2 0	9 3			n.a.
F 16	23 6	14 59	4 16	20 10	3 40	16 8	6 27	1 58	0 38	22 52	0 2	6 41	2 22	17 18	0 9	23 43	0 8	25 50	17 4	1 40	1 59	9 4			n.a.
S 17	22 59	11 54	3 32	20 18	3 33	16 13	6 24	2 12	0 38	22 53	0 2	6 42	2 22	17 19	0 9	23 43	0 8	25 49	17 4	1 36	1 57	9 6			n.a.
S 18	22 52	8 8	2 35	20 27	3 24	16 18	6 20	2 26	0 39	22 55	0 2	6 43	2 22	17 19	0 9	23 43	0 8	25 49	17 3	1 34	1 56	9 8			n.a.
M19	22 44	3 54	1 28	20 37	3 15	16 24	6 16	2 40	0 40	22 57	0 2	6 43	2 23	17 20	0 9	23 43	0 8	25 48	17 3	1 32	1 55	9 9			n.a.
T 20	22 37	0n34	0 16	20 47	3 4	16 31	6 12	2 55	0 40	22 58	0 2	6 44	2 23	17 21	0 9	23 43	0 8	25 47	17 3	1 32	1 54	9 11			n.a.
W21	22 28	5 3	0s58	20 58	2 53	16 38	6 8	3 9	0 41	23 0	0 3	6 45	2 23	17 21	0 9	23 43	0 8	25 47	17 3	1 32	1 52	9 13			n.a.
T 22	22 19	9 16	2 9	21 10	2 41	16 45	6 3	3 23	0 42	23 2	0 3	6 45	2 23	17 22	0 9	23 43	0 8	25 46	17 2	1 32	1 51	9 14			n.a.
F 23	22 10	12 59	3 12	21 22	2 29	16 53	5 58	3 37	0 43	23 3	0 3	6 46	2 23	17 22	0 9	23 43	0 8	25 45	17 2	1 31	1 50	9 16			n.a.
S 24	22 0	15 56	4 4	21 35	2 16	17 1	5 53	3 51	0 43	23 5	0 3	6 46	2 24	17 23	0 9	23 43	0 8	25 45	17 2	1 29	1 49	9 17			n.a.
S 25	21 50	17 55	4 41	21 47	2 4	17 9	5 48	4 6	0 44	23 6	0 3	6 47	2 24	17 24	0 9	23 43	0 8	25 44	17 2	1 27	1 47	9 19			n.a.
M26	21 40	18 47	5 0	22 0	1 51	17 18	5 43	4 20	0 44	23 8	0 3	6 47	2 24	17 24	0 9	23 43	0 8	25 44	17 1	1 23	1 46	9 21			n.a.
T 27	21 29	18 30	5 0	22 13	1 39	17 26	5 37	4 34	0 45	23 9	0 3	6 48	2 24	17 25	0 9	23 43	0 8	25 43	17 1	1 19	1 45	9 22			n.a.
W28	21 18	17 6	4 43	22 25	1 26	17 35	5 32	4 48	0 46	23 11	0 3	6 48	2 24	17 25	0 9	23 43	0 8	25 42	17 1	1 14	1 43	9 24			n.a.
T 29	21 6	14 46	4 11	22 37	1 14	17 45	5 26	5 3	0 46	23 12	0 4	6 49	2 25	17 26	0 9	23 43	0 8	25 42	17 1	1 10	1 42	9 26			n.a.
F 30	20 54	11 43	3 25	22 49	1 2	17 54	5 20	5 17	0 47	23 13	0 4	6 49	2 25	17 26	0 9	23 43	0 8	25 41	17 0	1 6	1 41	9 27			n.a.
S 31	20s42	8n11	2s30	23s 0	0n50	18s 3	5n14	5n31	0n48	23s15	0s 4	6s49	2n25	17s27	0n 9	23n43	0s 8	25s40	17s 0	1s 4	1s40	9s29			n.a.

Julian Day Number = 1219934.5, Delta T = 09h04m28s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'18, Lahiri = -22°54'18 Julian Calendar 1 Jan. 1373 BCE == Greg. Calendar 20 Dec. 1374 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

FEBRUARY 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 52 21	0♒ 3'53	15♍44	3♑ 0	18♐11	12♈29	16♐59	22♎56	18♏24	0°R31	4♓38	2°R33	4♎ 3	29♎50	n.a.	S 1
M 2	7 56 18	1° 3'35	27°59	3°47	18°49	13° 4	17°11	22°57	18°26	0♋29	4°40	2°D32	4° 0	29°56	n.a.	M 2
T 3	8 0 14	2° 3'16	10♎ 1	4°37	19°29	13°38	17°23	22°58	18°27	0°28	4°41	2♎32	3°57	0♏ 3	n.a.	T 3
W 4	8 4 11	3° 2'54	21°53	5°31	20°10	14°13	17°35	22°59	18°29	0°27	4°42	2°33	3°54	0° 9	n.a.	W 4
T 5	8 8 7	4° 2'30	3♏42	6°27	20°52	14°47	17°46	23° 0	18°31	0°25	4°43	2°R33	3°50	0°16	n.a.	T 5
F 6	8 12 4	5° 2'05	15°33	7°26	21°35	15°22	17°58	23° 1	18°32	0°24	4°44	2°33	3°47	0°23	n.a.	F 6
S 7	8 16 0	6° 1'37	27°31	8°28	22°19	15°56	18°10	23° 1	18°33	0°23	4°46	2°30	3°44	0°29	n.a.	S 7
S 8	8 19 57	7° 1'08	9♐40	9°33	23° 4	16°31	18°21	23° 2	18°35	0°21	4°47	2°25	3°41	0°36	n.a.	S 8
M 9	8 23 53	8° 0'37	22° 6	10°39	23°49	17° 6	18°33	23° 2	18°36	0°20	4°48	2°19	3°38	0°43	n.a.	M 9
T 10	8 27 50	9° 0'04	4♑50	11°48	24°36	17°41	18°44	23° 3	18°37	0°19	4°50	2°10	3°35	0°49	n.a.	T 10
W11	8 31 46	9°59'28	17°54	12°59	25°23	18°16	18°56	23° 3	18°39	0°18	4°51	2° 1	3°31	0°56	n.a.	W11
T 12	8 35 43	10°58'51	1♒17	14°13	26°12	18°51	19° 7	23° 3	18°40	0°16	4°52	1°52	3°28	1° 3	n.a.	T 12
F 13	8 39 40	11°58'12	14°59	15°28	27° 1	19°26	19°18	23°R 3	18°41	0°15	4°53	1°44	3°25	1° 9	n.a.	F 13
S 14	8 43 36	12°57'30	28°55	16°45	27°51	20° 1	19°29	23° 3	18°42	0°14	4°55	1°38	3°22	1°16	n.a.	S 14
S 15	8 47 33	13°56'46	13♓ 1	18° 4	28°41	20°36	19°40	23° 3	18°43	0°13	4°56	1°34	3°19	1°23	n.a.	S 15
M16	8 51 29	14°55'59	27°14	19°24	29°32	21°11	19°51	23° 2	18°44	0°12	4°57	1°D32	3°15	1°29	n.a.	M16
T 17	8 55 26	15°55'10	11♈29	20°47	0♑24	21°46	20° 2	23° 2	18°45	0°11	4°59	1°33	3°12	1°36	n.a.	T 17
W18	8 59 22	16°54'19	25°43	22°11	1°16	22°21	20°12	23° 1	18°46	0°10	5° 0	1°34	3° 9	1°43	n.a.	W18
T 19	9 3 19	17°53'25	9♉55	23°36	2°10	22°56	20°23	23° 1	18°47	0° 9	5° 2	1°35	3° 6	1°49	n.a.	T 19
F 20	9 7 15	18°52'29	24° 3	25° 3	3° 3	23°32	20°33	23° 0	18°47	0° 8	5° 3	1°R35	3° 3	1°56	n.a.	F 20
S 21	9 11 12	19°51'30	8♊ 4	26°32	3°57	24° 7	20°44	22°59	18°48	0° 7	5° 4	1°34	3° 0	2° 3	n.a.	S 21
S 22	9 15 8	20°50'29	21°59	28° 3	4°52	24°42	20°54	22°59	18°49	0° 6	5° 6	1°30	2°56	2° 9	n.a.	S 22
M23	9 19 5	21°49'25	5♋44	29°34	5°47	25°18	21° 4	22°58	18°49	0° 5	5° 7	1°25	2°53	2°16	n.a.	M23
T 24	9 23 2	22°48'19	19°19	1♌ 8	6°43	25°53	21°14	22°57	18°50	0° 4	5° 8	1°19	2°50	2°23	n.a.	T 24
W25	9 26 58	23°47'11	2♌42	2°43	7°39	26°28	21°24	22°55	18°51	0° 3	5°10	1°13	2°47	2°29	n.a.	W25
T 26	9 30 55	24°46'00	15°50	4°19	8°36	27° 4	21°34	22°54	18°51	0° 2	5°11	1° 7	2°44	2°36	n.a.	T 26
F 27	9 34 51	25°44'47	28°44	5°57	9°33	27°39	21°44	22°53	18°51	0° 1	5°13	1° 2	2°41	2°43	n.a.	F 27
S 28	9 38 48	26°43'32	11♍22	7°36	10°31	28°15	21°53	22°52	18°52	0° 1	5°14	0°59	2°37	2°49	n.a.	S 28
S 29	9 42 44	27♒42'15	23♍45	9♒17	11♑29	28♈50	22♐ 3	22♎50	18♏52	29♊59	5♓15	0♎57	2♎34	2♏56	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s29	4n22	1s29	23s11	0n38	18s13	5n 8	5n45	0n48	23s16	0s 4	6s49	2n25	17s27	0n 9	23n43	0s 8	25s40	17s 0	1s 2	1s38	9s31		n.a.
M 2	20 16	0 27	0 24	23 21	0 27	18 22	5 2	5 59	0 49	23 17	0 4	6 50	2 25	17 28	0 9	23 43	0 8	25 39	17 0	1 1	1 37	9 32		n.a.
T 3	20 3	3s25	0n40	23 31	0 16	18 31	4 55	6 13	0 49	23 19	0 4	6 50	2 26	17 28	0 9	23 43	0 8	25 38	17 0	1 1	1 36	9 34		n.a.
W 4	19 49	7 6	1 42	23 39	0 5	18 41	4 49	6 28	0 50	23 20	0 4	6 50	2 26	17 29	0 9	23 43	0 8	25 38	16 59	1 2	1 34	9 35		n.a.
T 5	19 35	10 29	2 39	23 47	0s 6	18 50	4 43	6 42	0 50	23 21	0 4	6 50	2 26	17 29	0 9	23 43	0 8	25 37	16 59	1 2	1 33	9 37		n.a.
F 6	19 20	13 26	3 30	23 54	0 16	18 59	4 36	6 56	0 51	23 22	0 5	6 50	2 26	17 29	0 9	23 43	0 8	25 36	16 59	1 2	1 32	9 39		n.a.
S 7	19 5	15 52	4 11	24 0	0 25	19 8	4 30	7 10	0 51	23 24	0 5	6 50	2 27	17 30	0 9	23 43	0 8	25 36	16 59	1 1	1 31	9 40		n.a.
S 8	18 50	17 38	4 43	24 5	0 35	19 17	4 23	7 24	0 52	23 25	0 5	6 50	2 27	17 30	0 9	23 43	0 8	25 35	16 59	0 59	1 29	9 42		n.a.
M 9	18 35	18 36	5 1	24 8	0 44	19 26	4 17	7 38	0 52	23 26	0 5	6 50	2 27	17 31	0 9	23 43	0 8	25 34	16 58	0 56	1 28	9 43		n.a.
T 10	18 19	18 40	5 6	24 11	0 52	19 35	4 10	7 52	0 53	23 27	0 5	6 50	2 27	17 31	0 9	23 44	0 8	25 34	16 58	0 53	1 27	9 45		n.a.
W11	18 3	17 46	4 55	24 12	1 0	19 43	4 4	8 6	0 53	23 28	0 5	6 50	2 27	17 31	0 9	23 44	0 8	25 33	16 58	0 49	1 25	9 47		n.a.
T 12	17 47	15 52	4 27	24 13	1 8	19 51	3 57	8 20	0 54	23 29	0 5	6 50	2 28	17 32	0 9	23 44	0 8	25 32	16 58	0 45	1 24	9 48		n.a.
F 13	17 30	13 3	3 44	24 11	1 15	19 59	3 50	8 34	0 54	23 30	0 5	6 50	2 28	17 32	0 9	23 44	0 8	25 32	16 58	0 42	1 23	9 50		n.a.
S 14	17 13	9 27	2 47	24 9	1 22	20 6	3 44	8 48	0 55	23 31	0 6	6 49	2 28	17 32	0 9	23 44	0 8	25 31	16 58	0 39	1 22	9 52		n.a.
S 15	16 56	5 16	1 38	24 5	1 29	20 14	3 37	9 2	0 55	23 32	0 6	6 49	2 28	17 33	0 9	23 44	0 8	25 30	16 58	0 38	1 20	9 53		n.a.
M16	16 38	0 46	0 23	23 59	1 35	20 21	3 30	9 16	0 56	23 33	0 6	6 49	2 28	17 33	0 9	23 44	0 8	25 30	16 57	0 37	1 19	9 55		n.a.
T 17	16 20	3n48	0s54	23 53	1 41	20 27	3 24	9 29	0 56	23 34	0 6	6 49	2 29	17 33	0 9	23 44	0 8	25 29	16 57	0 37	1 18	9 56		n.a.
W18	16 2	8 8	2 7	23 44	1 46	20 34	3 17	9 43	0 57	23 35	0 6	6 48	2 29	17 33	0 9	23 44	0 8	25 29	16 57	0 38	1 16	9 58		n.a.
T 19	15 44	12 0	3 13	23 34	1 51	20 40	3 11	9 57	0 57	23 36	0 6	6 48	2 29	17 34	0 9	23 44	0 8	25 28	16 57	0 38	1 15	10 0		n.a.
F 20	15 26	15 8	4 6	23 23	1 56	20 45	3 4	10 11	0 57	23 37	0 6	6 47	2 29	17 34	0 9	23 44	0 8	25 27	16 57	0 38	1 14	10 1		n.a.
S 21	15 7	17 21	4 45	23 10	2 0	20 50	2 58	10 24	0 58	23 38	0 7	6 47	2 29	17 34	0 9	23 44	0 8	25 27	16 57	0 38	1 13	10 3		n.a.
S 22	14 48	18 31	5 6	22 55	2 3	20 55	2 51	10 38	0 58	23 39	0 7	6 46	2 30	17 34	0 9	23 44	0 8	25 26	16 57	0 37	1 11	10 4		n.a.
M23	14 29	18 35	5 9	22 39	2 6	20 59	2 45	10 51	0 59	23 40	0 7	6 46	2 30	17 34	0 9	23 44	0 7	25 25	16 57	0 35	1 10	10 6		n.a.
T 24	14 9	17 34	4 55	22 21	2 9	21 3	2 38	11 5	0 59	23 40	0 7	6 45	2 30	17 34	0 9	23 44	0 7	25 25	16 57	0 32	1 9	10 7		n.a.
W25	13 49	15 36	4 25	22 1	2 11	21 6	2 32	11 18	0 59	23 41	0 7	6 45	2 30	17 35	0 9	23 44	0 7	25 24	16 56	0 29	1 7	10 9		n.a.
T 26	13 30	12 51	3 41	21 39	2 13	21 9	2 25	11 32	1 0	23 42	0 7	6 44	2 30	17 35	0 9	23 44	0 7	25 24	16 56	0 27	1 6	10 11		n.a.
F 27	13 9	9 31	2 47	21 16	2 14	21 12	2 19	11 45	1 0	23 43	0 7	6 43	2 31	17 35	0 9	23 44	0 7	25 23	16 56	0 25	1 5	10 12		n.a.
S 28	12 49	5 49	1 45	20 51	2 15	21 14	2 13	11 58	1 1	23 44	0 8	6 43	2 31	17 35	0 9	23 44	0 7	25 22	16 56	0 24	1 4	10 14		n.a.
S 29	12s29	1n56	0s39	20s24	2s15	21s15	2n 6	12n12	1n 1	23s44	0s 8	6s42	2n31	17s35	0n 9	23n44	0s 7	25s22	16s56	0s23	1s 2	10s15		n.a.

Julian Day Number = 1219965.5, Delta T = 09h04m26s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'14, Lahiri = -22°54'14 Julian Calendar 1 Feb. 1373 BCE == Greg. Calendar 20 Jan. 1373 BCE

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

MARCH 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 46 41	28♒40'56	5♎54	11♒ 0	12♑27	29♈26	22♐12	22°R48	18♏52	29°R59	5♓17	0°D57	2♎31	3♏ 3	n.a.	M 1
T 2	9 50 37	29°39'35	17°54	12°44	13°26	0♉ 1	22°21	22♎47	18°53	29♊58	5°18	0♎58	2°28	3° 9	n.a.	T 2
W 3	9 54 34	0♓38'12	29°46	14°29	14°25	0°37	22°31	22°45	18°53	29°58	5°20	1° 0	2°25	3°16	n.a.	W 3
T 4	9 58 30	1°36'47	11♏36	16°16	15°25	1°13	22°40	22°43	18°53	29°57	5°21	1° 1	2°21	3°23	n.a.	T 4
F 5	10 2 27	2°35'20	23°27	18° 5	16°24	1°48	22°48	22°41	18°53	29°57	5°23	1° 3	2°18	3°29	n.a.	F 5
S 6	10 6 24	3°33'52	5♐25	19°55	17°25	2°24	22°57	22°39	18°R53	29°56	5°24	1°R 3	2°15	3°36	n.a.	S 6
S 7	10 10 20	4°32'22	17°35	21°47	18°25	3° 0	23° 6	22°37	18°53	29°55	5°25	1° 2	2°12	3°43	n.a.	S 7
M 8	10 14 17	5°30'50	0♑ 1	23°40	19°26	3°36	23°14	22°35	18°53	29°55	5°27	1° 0	2° 9	3°49	n.a.	M 8
T 9	10 18 13	6°29'16	12°47	25°35	20°27	4°11	23°23	22°32	18°53	29°55	5°28	0°58	2° 6	3°56	n.a.	T 9
W10	10 22 10	7°27'40	25°55	27°31	21°29	4°47	23°31	22°30	18°52	29°54	5°30	0°54	2° 2	4° 3	n.a.	W10
T 11	10 26 6	8°26'03	9♒27	29°29	22°31	5°23	23°39	22°28	18°52	29°54	5°31	0°51	1°59	4° 9	n.a.	T 11
F 12	10 30 3	9°24'24	23°22	1♓29	23°33	5°59	23°47	22°25	18°52	29°53	5°32	0°48	1°56	4°16	n.a.	F 12
S 13	10 33 59	10°22'43	7♓37	3°29	24°35	6°35	23°55	22°22	18°52	29°53	5°34	0°46	1°53	4°23	n.a.	S 13
S 14	10 37 56	11°21'00	22° 6	5°32	25°38	7°11	24° 3	22°20	18°51	29°53	5°35	0°45	1°50	4°29	n.a.	S 14
M15	10 41 52	12°19'14	6♈45	7°35	26°40	7°47	24°10	22°17	18°51	29°52	5°37	0°D44	1°46	4°36	n.a.	M15
T 16	10 45 49	13°17'27	21°26	9°40	27°43	8°23	24°17	22°14	18°50	29°52	5°38	0°45	1°43	4°43	n.a.	T 16
W17	10 49 46	14°15'38	6♉ 4	11°46	28°47	8°59	24°25	22°11	18°50	29°52	5°40	0°46	1°40	4°49	n.a.	W17
T 18	10 53 42	15°13'47	20°33	13°53	29°50	9°35	24°32	22° 8	18°49	29°52	5°41	0°47	1°37	4°56	n.a.	T 18
F 19	10 57 39	16°11'53	4♊50	16° 1	0♒54	10°11	24°39	22° 5	18°48	29°52	5°42	0°48	1°34	5° 3	n.a.	F 19
S 20	11 1 35	17° 9'58	18°52	18°10	1°58	10°47	24°46	22° 2	18°48	29°51	5°44	0°R48	1°31	5° 9	n.a.	S 20
S 21	11 5 32	18° 8'00	2♋38	20°19	3° 2	11°23	24°52	21°59	18°47	29°51	5°45	0°48	1°27	5°16	n.a.	S 21
M22	11 9 28	19° 6'01	16° 8	22°28	4° 6	11°59	24°59	21°55	18°46	29°51	5°47	0°47	1°24	5°23	n.a.	M22
T 23	11 13 25	20° 3'59	29°23	24°37	5°11	12°35	25° 5	21°52	18°45	29°D51	5°48	0°46	1°21	5°29	n.a.	T 23
W24	11 17 21	21° 1'55	12♌23	26°45	6°15	13°11	25°11	21°49	18°44	29°51	5°49	0°45	1°18	5°36	n.a.	W24
T 25	11 21 18	21°59'49	25° 8	28°53	7°20	13°47	25°17	21°45	18°43	29°51	5°51	0°43	1°15	5°43	n.a.	T 25
F 26	11 25 15	22°57'42	7♍41	1♈ 1	8°25	14°24	25°23	21°42	18°43	29°51	5°52	0°43	1°12	5°49	n.a.	F 26
S 27	11 29 11	23°55'32	20° 2	3° 7	9°31	15° 0	25°29	21°38	18°41	29°51	5°53	0°42	1° 8	5°56	n.a.	S 27
S 28	11 33 8	24°53'21	2♎13	5°11	10°36	15°36	25°35	21°34	18°40	29°52	5°55	0°D42	1° 5	6° 3	n.a.	S 28
M29	11 37 4	25°51'09	14°14	7°14	11°42	16°12	25°40	21°31	18°39	29°52	5°56	0°42	1° 2	6° 9	n.a.	M29
T 30	11 41 1	26°48'54	26° 9	9°14	12°47	16°49	25°45	21°27	18°38	29°52	5°57	0°42	0°59	6°16	n.a.	T 30
W31	11 44 57	27♓46'39	8♏ 0	11♈13	13♒53	17♉25	25♐50	21♎23	18♏37	29♊52	5♓59	0♎43	0♎56	6♏23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s 8	1s58	0n27	19s56	2s15	21s16	2n 0	12n25	1n 1	23s45	0s 8	6s41	2n31	17s35	0n 9	23n44	0s 7	25s21	16s56	0s23	1s 1	10s17			n.a.
T 2	11 47	5 44	1 32	19 25	2 14	21 16	1 54	12 38	1 2	23 46	0 8	6 40	2 31	17 35	0 9	23 44	0 7	25 21	16 56	0 23	1 0	10 19			n.a.
W 3	11 26	9 13	2 32	18 53	2 13	21 16	1 48	12 51	1 2	23 46	0 8	6 40	2 31	17 35	0 9	23 44	0 7	25 20	16 56	0 24	0 58	10 20			n.a.
T 4	11 5	12 20	3 25	18 18	2 11	21 16	1 42	13 4	1 2	23 47	0 8	6 39	2 32	17 35	0 9	23 44	0 7	25 19	16 56	0 25	0 57	10 22			n.a.
F 5	10 44	14 56	4 9	17 42	2 8	21 15	1 36	13 17	1 3	23 48	0 8	6 38	2 32	17 35	0 9	23 44	0 7	25 19	16 56	0 25	0 56	10 23			n.a.
S 6	10 22	16 56	4 44	17 4	2 5	21 13	1 30	13 30	1 3	23 48	0 9	6 37	2 32	17 35	0 9	23 44	0 7	25 18	16 56	0 25	0 55	10 25			n.a.
S 7	10 1	18 11	5 6	16 25	2 2	21 11	1 24	13 43	1 3	23 49	0 9	6 36	2 32	17 35	0 9	23 44	0 7	25 18	16 56	0 25	0 53	10 26			n.a.
M 8	9 39	18 37	5 14	15 43	1 58	21 8	1 18	13 55	1 4	23 50	0 9	6 35	2 32	17 35	0 9	23 44	0 7	25 17	16 56	0 24	0 52	10 28			n.a.
T 9	9 17	18 7	5 8	14 59	1 54	21 4	1 12	14 8	1 4	23 50	0 9	6 34	2 32	17 35	0 9	23 44	0 7	25 17	16 56	0 23	0 51	10 30			n.a.
W10	8 55	16 40	4 45	14 14	1 48	21 1	1 7	14 21	1 4	23 51	0 9	6 33	2 33	17 35	0 9	23 44	0 7	25 16	16 56	0 22	0 49	10 31			n.a.
T 11	8 33	14 14	4 6	13 27	1 43	20 56	1 1	14 33	1 5	23 51	0 9	6 32	2 33	17 35	0 9	23 44	0 7	25 15	16 56	0 21	0 48	10 33			n.a.
F 12	8 11	10 57	3 12	12 38	1 37	20 51	0 55	14 46	1 5	23 52	0 9	6 31	2 33	17 35	0 9	23 44	0 7	25 15	16 56	0 19	0 47	10 34			n.a.
S 13	7 48	6 57	2 4	11 48	1 30	20 46	0 50	14 58	1 5	23 52	0 10	6 30	2 33	17 35	0 9	23 44	0 7	25 14	16 56	0 18	0 46	10 36			n.a.
S 14	7 26	2 28	0 48	10 55	1 23	20 39	0 45	15 10	1 5	23 53	0 10	6 28	2 33	17 35	0 9	23 44	0 7	25 14	16 56	0 18	0 44	10 37			n.a.
M15	7 3	2n13	0s33	10 2	1 15	20 33	0 39	15 23	1 6	23 53	0 10	6 27	2 33	17 35	0 9	23 44	0 7	25 13	16 56	0 18	0 43	10 39			n.a.
T 16	6 41	6 46	1 52	9 6	1 7	20 25	0 34	15 35	1 6	23 54	0 10	6 26	2 34	17 35	0 9	23 44	0 7	25 13	16 56	0 18	0 42	10 40			n.a.
W17	6 18	10 54	3 3	8 10	0 58	20 18	0 29	15 47	1 6	23 54	0 10	6 25	2 34	17 34	0 9	23 44	0 7	25 12	16 56	0 19	0 40	10 42			n.a.
T 18	5 55	14 19	4 2	7 12	0 49	20 9	0 24	15 59	1 6	23 55	0 10	6 24	2 34	17 34	0 9	23 44	0 7	25 12	16 56	0 19	0 39	10 44			n.a.
F 19	5 32	16 48	4 45	6 13	0 39	20 0	0 19	16 11	1 7	23 55	0 11	6 22	2 34	17 34	0 9	23 44	0 7	25 11	16 56	0 19	0 38	10 45			n.a.
S 20	5 9	18 14	5 10	5 13	0 29	19 51	0 14	16 22	1 7	23 56	0 11	6 21	2 34	17 34	0 9	23 44	0 7	25 11	16 56	0 20	0 37	10 47			n.a.
S 21	4 46	18 33	5 17	4 12	0 19	19 41	0 9	16 34	1 7	23 56	0 11	6 20	2 34	17 34	0 9	23 44	0 7	25 10	16 56	0 19	0 35	10 48			n.a.
M22	4 23	17 48	5 5	3 11	0 9	19 30	0 4	16 46	1 7	23 57	0 11	6 18	2 34	17 33	0 9	23 44	0 7	25 10	16 56	0 19	0 34	10 50			n.a.
T 23	4 0	16 6	4 38	2 9	0n 2	19 19	0s 1	16 57	1 8	23 57	0 11	6 17	2 34	17 33	0 9	23 44	0 7	25 9	16 56	0 19	0 33	10 51			n.a.
W24	3 37	13 36	3 57	1 7	0 13	19 7	0 5	17 9	1 8	23 57	0 11	6 16	2 34	17 33	0 9	23 44	0 7	25 9	16 57	0 18	0 31	10 53			n.a.
T 25	3 14	10 28	3 5	0 5	0 23	18 55	0 10	17 20	1 8	23 58	0 12	6 14	2 35	17 33	0 9	23 44	0 7	25 8	16 57	0 18	0 30	10 54			n.a.
F 26	2 50	6 55	2 4	0n56	0 34	18 42	0 14	17 31	1 8	23 58	0 12	6 13	2 35	17 32	0 9	23 44	0 7	25 8	16 57	0 17	0 29	10 56			n.a.
S 27	2 27	3 7	0 59	1 57	0 45	18 29	0 19	17 42	1 9	23 58	0 12	6 11	2 35	17 32	0 9	23 44	0 7	25 8	16 57	0 17	0 28	10 57			n.a.
S 28	2 4	0s46	0n 8	2 56	0 56	18 15	0 23	17 53	1 9	23 59	0 12	6 10	2 35	17 32	0 9	23 44	0 7	25 7	16 57	0 17	0 26	10 59			n.a.
M29	1 41	4 34	1 15	3 55	1 6	18 1	0 27	18 4	1 9	23 59	0 12	6 8	2 35	17 32	0 9	23 44	0 7	25 7	16 57	0 17	0 25	11 1			n.a.
T 30	1 17	8 9	2 17	4 53	1 16	17 46	0 31	18 15	1 9	24 0	0 12	6 7	2 35	17 31	0 9	23 44	0 7	25 6	16 57	0 17	0 24	11 2			n.a.
W31	0s54	11s23	3n13	5n49	1n25	17s31	0s35	18n26	1n 9	24s 0	0s13	6s 5	2n35	17s31	0n 9	23n44	0s 7	25s 6	16s57	0s17	0s22	11s 4			n.a.

Julian Day Number = 1219994.5, Delta T = 09h04m24s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'10, Lahiri = -22°54'10 Julian Calendar 1 March 1373 BCE == Greg. Calendar 18 Feb. 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

APRIL 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 54	28♓44'22	19♏50	13♈ 8	14♒59	18♉ 1	25♐55	21°R19	18°R36	29♊52	6♓ 0	0♎43	0♎52	6♏29	n.a.	T 1
F 2	11 52 50	29°42'03	1♐42	15° 1	16° 6	18°37	26° 0	21♎15	18♏34	29°53	6° 1	0°43	0°49	6°36	n.a.	F 2
S 3	11 56 47	0♈39'44	13°40	16°52	17°12	19°14	26° 5	21°12	18°33	29°53	6° 3	0°R43	0°46	6°43	n.a.	S 3
S 4	12 0 43	1°37'23	25°49	18°39	18°18	19°50	26° 9	21° 8	18°32	29°54	6° 4	0°D43	0°43	6°49	n.a.	S 4
M 5	12 4 40	2°35'01	8♑13	20°24	19°25	20°26	26°13	21° 4	18°30	29°54	6° 5	0°43	0°40	6°56	n.a.	M 5
T 6	12 8 37	3°32'38	20°56	22° 5	20°32	21° 3	26°17	21° 0	18°29	29°54	6° 7	0°43	0°37	7° 3	n.a.	T 6
W 7	12 12 33	4°30'14	4♒ 1	23°43	21°39	21°39	26°21	20°55	18°27	29°55	6° 8	0°44	0°33	7° 9	n.a.	W 7
T 8	12 16 30	5°27'48	17°32	25°17	22°46	22°16	26°25	20°51	18°26	29°55	6° 9	0°44	0°30	7°16	n.a.	T 8
F 9	12 20 26	6°25'22	1♓29	26°48	23°53	22°52	26°29	20°47	18°24	29°56	6°10	0°45	0°27	7°23	n.a.	F 9
S 10	12 24 23	7°22'54	15°50	28°16	25° 0	23°29	26°32	20°43	18°23	29°56	6°12	0°45	0°24	7°30	n.a.	S 10
S 11	12 28 19	8°20'25	0♈32	29°41	26° 8	24° 5	26°35	20°39	18°21	29°57	6°13	0°R45	0°21	7°36	n.a.	S 11
M12	12 32 16	9°17'54	15°29	1♉ 2	27°15	24°42	26°38	20°34	18°19	29°58	6°14	0°45	0°17	7°43	n.a.	M12
T 13	12 36 12	10°15'23	0♉32	2°19	28°23	25°18	26°41	20°30	18°18	29°58	6°15	0°44	0°14	7°50	n.a.	T 13
W14	12 40 9	11°12'50	15°32	3°33	29°31	25°55	26°44	20°26	18°16	29°59	6°17	0°43	0°11	7°56	n.a.	W14
T 15	12 44 6	12°10'16	0♊22	4°43	0♓38	26°31	26°46	20°22	18°14	29°59	6°18	0°42	0° 8	8° 3	n.a.	T 15
F 16	12 48 2	13° 7'41	14°55	5°49	1°46	27° 8	26°48	20°17	18°12	0♋ 0	6°19	0°41	0° 5	8°10	n.a.	F 16
S 17	12 51 59	14° 5'04	29° 7	6°51	2°54	27°44	26°50	20°13	18°10	0° 1	6°20	0°40	0° 2	8°16	n.a.	S 17
S 18	12 55 55	15° 2'26	12♋55	7°50	4° 2	28°21	26°52	20° 9	18° 9	0° 2	6°21	0°D39	29♍58	8°23	n.a.	S 18
M19	12 59 52	15°59'46	26°21	8°45	5°11	28°58	26°54	20° 4	18° 7	0° 3	6°22	0°40	29°55	8°30	n.a.	M19
T 20	13 3 48	16°57'05	9♌25	9°36	6°19	29°34	26°55	20° 0	18° 5	0° 4	6°24	0°40	29°52	8°36	n.a.	T 20
W21	13 7 45	17°54'23	22°10	10°23	7°27	0♊11	26°57	19°55	18° 3	0° 5	6°25	0°42	29°49	8°43	n.a.	W21
T 22	13 11 41	18°51'39	4♍40	11° 5	8°36	0°48	26°58	19°51	18° 1	0° 6	6°26	0°43	29°46	8°50	n.a.	T 22
F 23	13 15 38	19°48'55	16°57	11°44	9°44	1°24	26°59	19°47	17°59	0° 7	6°27	0°44	29°43	8°56	n.a.	F 23
S 24	13 19 35	20°46'09	29° 4	12°18	10°53	2° 1	27° 0	19°42	17°57	0° 8	6°28	0°R45	29°39	9° 3	n.a.	S 24
S 25	13 23 31	21°43'22	11♎ 3	12°47	12° 2	2°38	27° 0	19°38	17°55	0° 9	6°29	0°44	29°36	9°10	n.a.	S 25
M26	13 27 28	22°40'35	22°57	13°13	13°11	3°14	27° 1	19°33	17°53	0°10	6°30	0°43	29°33	9°16	n.a.	M26
T 27	13 31 24	23°37'47	4♏48	13°33	14°19	3°51	27° 1	19°29	17°50	0°11	6°31	0°40	29°30	9°23	n.a.	T 27
W28	13 35 21	24°34'57	16°38	13°50	15°28	4°28	27°R 1	19°25	17°48	0°12	6°32	0°37	29°27	9°30	n.a.	W28
T 29	13 39 17	25°32'08	28°29	14° 1	16°38	5° 5	27° 1	19°20	17°46	0°13	6°33	0°33	29°23	9°36	n.a.	T 29
F 30	13 43 14	26♈29'18	10♐24	14♉ 8	17♓47	5♊41	27♐ 0	19♎16	17♏44	0♋14	6♓34	0♎29	29♍20	9♏43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s31	14s 9	4n 0	6n43	1n35	17s15	0s39	18n36	1n10	24s 0	0s13	6s 4	2n35	17s31	0n 9	23n44	0s 7	25s 6	16s57	0s17	0s21	11s 5		n.a.
F 2	0 7	16 19	4 38	7 36	1 43	16 58	0 43	18 47	1 10	24 1	0 13	6 2	2 35	17 30	0 9	23 44	0 7	25 5	16 58	0 17	0 20	11 7		n.a.
S 3	0n16	17 49	5 4	8 27	1 51	16 41	0 47	18 57	1 10	24 1	0 13	6 1	2 35	17 30	0 9	23 44	0 7	25 5	16 58	0 17	0 19	11 8		n.a.
S 4	0 39	18 31	5 17	9 15	1 59	16 24	0 50	19 7	1 10	24 1	0 13	5 59	2 35	17 29	0 9	23 44	0 7	25 4	16 58	0 17	0 17	11 10		n.a.
M 5	1 3	18 21	5 15	10 2	2 6	16 6	0 54	19 18	1 10	24 1	0 14	5 58	2 35	17 29	0 9	23 44	0 7	25 4	16 58	0 17	0 16	11 11		n.a.
T 6	1 26	17 17	4 58	10 47	2 12	15 48	0 57	19 28	1 10	24 2	0 14	5 56	2 36	17 29	0 9	23 44	0 7	25 4	16 58	0 18	0 15	11 13		n.a.
W 7	1 49	15 17	4 26	11 29	2 17	15 29	1 1	19 38	1 11	24 2	0 14	5 54	2 36	17 28	0 9	23 45	0 7	25 3	16 58	0 18	0 13	11 14		n.a.
T 8	2 12	12 24	3 38	12 9	2 22	15 10	1 4	19 47	1 11	24 2	0 14	5 53	2 36	17 28	0 9	23 45	0 7	25 3	16 58	0 18	0 12	11 16		n.a.
F 9	2 36	8 43	2 36	12 46	2 26	14 51	1 7	19 57	1 11	24 3	0 14	5 51	2 36	17 27	0 9	23 45	0 7	25 3	16 59	0 18	0 11	11 17		n.a.
S 10	2 59	4 25	1 22	13 22	2 29	14 31	1 10	20 7	1 11	24 3	0 14	5 50	2 36	17 27	0 9	23 45	0 7	25 2	16 59	0 18	0 10	11 19		n.a.
S 11	3 22	0n14	0 1	13 55	2 32	14 10	1 13	20 16	1 11	24 3	0 15	5 48	2 36	17 26	0 9	23 45	0 7	25 2	16 59	0 18	0 8	11 20		n.a.
M12	3 45	4 57	1s21	14 25	2 34	13 49	1 16	20 25	1 11	24 3	0 15	5 46	2 36	17 26	0 9	23 45	0 7	25 2	16 59	0 18	0 7	11 22		n.a.
T 13	4 8	9 24	2 38	14 54	2 34	13 28	1 19	20 35	1 12	24 4	0 15	5 45	2 36	17 26	0 9	23 45	0 7	25 1	16 59	0 18	0 6	11 23		n.a.
W14	4 31	13 13	3 44	15 19	2 34	13 7	1 22	20 44	1 12	24 4	0 15	5 43	2 36	17 25	0 9	23 45	0 7	25 1	17 0	0 17	0 4	11 25		n.a.
T 15	4 53	16 7	4 34	15 43	2 33	12 45	1 24	20 52	1 12	24 4	0 15	5 41	2 36	17 25	0 9	23 45	0 7	25 1	17 0	0 17	0 3	11 26		n.a.
F 16	5 16	17 56	5 5	16 4	2 32	12 22	1 27	21 1	1 12	24 4	0 16	5 40	2 36	17 24	0 9	23 45	0 7	25 0	17 0	0 16	0 2	11 28		n.a.
S 17	5 39	18 34	5 17	16 23	2 29	12 0	1 29	21 10	1 12	24 5	0 16	5 38	2 36	17 24	0 9	23 45	0 7	25 0	17 0	0 16	0 1	11 29		n.a.
S 18	6 1	18 5	5 10	16 39	2 26	11 37	1 31	21 18	1 12	24 5	0 16	5 36	2 36	17 23	0 9	23 45	0 7	25 0	17 0	0 16	0n 1	11 31		n.a.
M19	6 24	16 34	4 46	16 53	2 21	11 13	1 33	21 27	1 12	24 5	0 16	5 35	2 36	17 22	0 9	23 45	0 7	25 0	17 1	0 16	0 2	11 32		n.a.
T 20	6 46	14 14	4 7	17 5	2 16	10 49	1 36	21 35	1 12	24 5	0 16	5 33	2 36	17 22	0 9	23 45	0 7	24 59	17 1	0 16	0 3	11 34		n.a.
W21	7 9	11 15	3 18	17 14	2 10	10 25	1 38	21 43	1 13	24 6	0 17	5 31	2 36	17 21	0 9	23 45	0 7	24 59	17 1	0 17	0 4	11 35		n.a.
T 22	7 31	7 48	2 19	17 21	2 3	10 1	1 39	21 51	1 13	24 6	0 17	5 30	2 36	17 21	0 9	23 45	0 7	24 59	17 1	0 17	0 6	11 37		n.a.
F 23	7 53	4 5	1 16	17 26	1 55	9 36	1 41	21 59	1 13	24 6	0 17	5 28	2 36	17 20	0 9	23 45	0 6	24 59	17 1	0 18	0 7	11 38		n.a.
S 24	8 15	0 14	0 9	17 29	1 46	9 12	1 43	22 7	1 13	24 6	0 17	5 27	2 36	17 20	0 9	23 45	0 6	24 59	17 2	0 18	0 8	11 40		n.a.
S 25	8 36	3s35	0n57	17 29	1 37	8 46	1 44	22 14	1 13	24 7	0 17	5 25	2 36	17 19	0 9	23 45	0 6	24 58	17 2	0 18	0 10	11 41		n.a.
M26	8 58	7 14	1 59	17 27	1 26	8 21	1 46	22 22	1 13	24 7	0 18	5 23	2 35	17 18	0 9	23 45	0 6	24 58	17 2	0 17	0 11	11 43		n.a.
T 27	9 20	10 34	2 57	17 22	1 15	7 55	1 47	22 29	1 13	24 7	0 18	5 22	2 35	17 18	0 9	23 45	0 6	24 58	17 2	0 16	0 12	11 44		n.a.
W28	9 41	13 29	3 46	17 16	1 3	7 29	1 49	22 36	1 13	24 7	0 18	5 20	2 35	17 17	0 9	23 45	0 6	24 58	17 3	0 15	0 13	11 46		n.a.
T 29	10 2	15 51	4 26	17 7	0 50	7 3	1 50	22 43	1 13	24 7	0 18	5 18	2 35	17 17	0 9	23 45	0 6	24 58	17 3	0 13	0 15	11 47		n.a.
F 30	10n23	17s32	4n55	16n56	0n36	6s36	1s51	22n50	1n13	24s 8	0s18	5s17	2n35	17s16	0n 9	23n45	0s 6	24s58	17s 3	0s12	0n16	11s49		n.a.

Julian Day Number = 1220025.5, Delta T = 09h04m23s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'06, Lahiri = -22°54'06 Julian Calendar 1 Apr. 1373 BCE == Greg. Calendar 20 March 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

MAY 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 10	27♈26'27	22♐24	14°R11	18♓56	6♊18	27°R 0	19°R12	17°R42	0♋15	6♓35	0°R25	29♍17	9♏50	n.a.	S 1
S 2	13 51 7	28°23'36	4♑35	14♉ 9	20° 5	6°55	26♐59	19♎ 7	17♏39	0°17	6°36	0♎22	29°14	9°56	n.a.	S 2
M 3	13 55 4	29°20'44	16°58	14° 2	21°15	7°32	26°58	19° 3	17°37	0°18	6°37	0°20	29°11	10° 3	n.a.	M 3
T 4	13 59 0	0♉17'53	29°38	13°52	22°24	8° 9	26°57	18°59	17°35	0°19	6°38	0°D19	29° 8	10°10	n.a.	T 4
W 5	14 2 57	1°15'01	12♒38	13°37	23°34	8°46	26°56	18°55	17°33	0°20	6°39	0°20	29° 4	10°16	n.a.	W 5
T 6	14 6 53	2°12'08	26° 2	13°18	24°43	9°23	26°54	18°50	17°30	0°22	6°40	0°21	29° 1	10°23	n.a.	T 6
F 7	14 10 50	3° 9'16	9♓52	12°56	25°53	10° 0	26°52	18°46	17°28	0°23	6°41	0°22	28°58	10°30	n.a.	F 7
S 8	14 14 46	4° 6'23	24° 9	12°31	27° 3	10°37	26°51	18°42	17°26	0°24	6°41	0°R23	28°55	10°36	n.a.	S 8
S 9	14 18 43	5° 3'30	8♈50	12° 3	28°13	11°14	26°49	18°38	17°23	0°26	6°42	0°23	28°52	10°43	n.a.	S 9
M10	14 22 39	6° 0'37	23°50	11°32	29°23	11°51	26°46	18°34	17°21	0°27	6°43	0°22	28°48	10°50	n.a.	M10
T 11	14 26 36	6°57'43	9♉ 3	11° 0	0♈33	12°28	26°44	18°30	17°19	0°29	6°44	0°18	28°45	10°56	n.a.	T 11
W12	14 30 33	7°54'50	24°16	10°26	1°43	13° 5	26°41	18°26	17°16	0°30	6°45	0°14	28°42	11° 3	n.a.	W12
T 13	14 34 29	8°51'56	9♊22	9°52	2°53	13°42	26°38	18°22	17°14	0°32	6°45	0° 8	28°39	11°10	n.a.	T 13
F 14	14 38 26	9°49'01	24°10	9°17	4° 3	14°19	26°35	18°18	17°11	0°33	6°46	0° 3	28°36	11°17	n.a.	F 14
S 15	14 42 22	10°46'06	8♋34	8°43	5°13	14°56	26°32	18°14	17° 9	0°35	6°47	29♍58	28°33	11°23	n.a.	S 15
S 16	14 46 19	11°43'11	22°30	8° 9	6°23	15°33	26°29	18°10	17° 7	0°36	6°48	29°55	28°29	11°30	n.a.	S 16
M17	14 50 15	12°40'15	5♌58	7°37	7°34	16°10	26°25	18° 6	17° 4	0°38	6°48	29°53	28°26	11°37	n.a.	M17
T 18	14 54 12	13°37'19	19° 0	7° 8	8°44	16°47	26°22	18° 2	17° 2	0°40	6°49	29°D53	28°23	11°43	n.a.	T 18
W19	14 58 9	14°34'23	1♍40	6°41	9°55	17°24	26°18	17°59	16°59	0°41	6°50	29°54	28°20	11°50	n.a.	W19
T 20	15 2 5	15°31'26	14° 2	6°17	11° 5	18° 2	26°14	17°55	16°57	0°43	6°50	29°55	28°17	11°57	n.a.	T 20
F 21	15 6 2	16°28'29	26°10	5°57	12°16	18°39	26° 9	17°51	16°54	0°45	6°51	29°R56	28°14	12° 3	n.a.	F 21
S 22	15 9 58	17°25'31	8♎ 8	5°40	13°26	19°16	26° 5	17°48	16°52	0°46	6°51	29°56	28°10	12°10	n.a.	S 22
S 23	15 13 55	18°22'34	20° 0	5°28	14°37	19°53	26° 1	17°44	16°50	0°48	6°52	29°54	28° 7	12°17	n.a.	S 23
M24	15 17 51	19°19'37	1♏50	5°20	15°48	20°31	25°56	17°41	16°47	0°50	6°53	29°50	28° 4	12°23	n.a.	M24
T 25	15 21 48	20°16'39	13°40	5°D17	16°59	21° 8	25°51	17°38	16°45	0°52	6°53	29°43	28° 1	12°30	n.a.	T 25
W26	15 25 44	21°13'42	25°31	5°19	18°10	21°45	25°46	17°34	16°42	0°53	6°54	29°35	27°58	12°37	n.a.	W26
T 27	15 29 41	22°10'45	7♐27	5°25	19°20	22°22	25°41	17°31	16°40	0°55	6°54	29°25	27°54	12°43	n.a.	T 27
F 28	15 33 38	23° 7'49	19°27	5°37	20°31	23° 0	25°36	17°28	16°37	0°57	6°55	29°16	27°51	12°50	n.a.	F 28
S 29	15 37 34	24° 4'53	1♑35	5°54	21°43	23°37	25°30	17°25	16°35	0°59	6°55	29° 6	27°48	12°57	n.a.	S 29
S 30	15 41 31	25° 1'57	13°51	6°16	22°54	24°15	25°24	17°22	16°33	1° 1	6°56	28°58	27°45	13° 3	n.a.	S 30
M31	15 45 27	25♉59'02	26♑19	6♉44	24♈ 5	24♊52	25♐19	17♎19	16♏30	1♋ 3	6♓56	28♍52	27♍42	13♏10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n44	18s28	5n11	16n43	0n22	6s10	1s52	22n56	1n13	24s 8	0s19	5s15	2n35	17s15	0n 9	23n45	0s 6	24s57	17s 4	0s10	0n17	11s50		n.a.
S 2	11 5	18 34	5 13	16 28	0 7	5 43	1 53	23 3	1 14	24 8	0 19	5 14	2 35	17 15	0 9	23 45	0 6	24 57	17 4	0 9	0 19	11 52		n.a.
M 3	11 26	17 47	5 1	16 11	0s 9	5 16	1 54	23 9	1 14	24 8	0 19	5 12	2 35	17 14	0 9	23 45	0 6	24 57	17 4	0 8	0 20	11 53		n.a.
T 4	11 46	16 7	4 34	15 53	0 25	4 49	1 54	23 15	1 14	24 8	0 19	5 10	2 35	17 13	0 9	23 45	0 6	24 57	17 4	0 8	0 21	11 55		n.a.
W 5	12 7	13 36	3 52	15 33	0 41	4 21	1 55	23 21	1 14	24 8	0 19	5 9	2 35	17 13	0 9	23 45	0 6	24 57	17 5	0 8	0 22	11 56		n.a.
T 6	12 27	10 17	2 57	15 11	0 58	3 54	1 56	23 27	1 14	24 9	0 20	5 7	2 35	17 12	0 9	23 45	0 6	24 57	17 5	0 8	0 24	11 58		n.a.
F 7	12 47	6 18	1 50	14 48	1 15	3 26	1 56	23 33	1 14	24 9	0 20	5 6	2 35	17 12	0 9	23 45	0 6	24 57	17 5	0 9	0 25	11 59		n.a.
S 8	13 6	1 51	0 34	14 25	1 31	2 58	1 57	23 39	1 14	24 9	0 20	5 4	2 35	17 11	0 9	23 45	0 6	24 57	17 5	0 9	0 26	12 1		n.a.
S 9	13 26	2n51	0s46	14 0	1 48	2 30	1 57	23 44	1 14	24 9	0 20	5 3	2 34	17 10	0 9	23 45	0 6	24 57	17 6	0 9	0 28	12 2		n.a.
M10	13 45	7 29	2 5	13 35	2 4	2 2	1 57	23 49	1 14	24 9	0 20	5 1	2 34	17 10	0 9	23 45	0 6	24 57	17 6	0 9	0 29	12 3		n.a.
T 11	14 4	11 41	3 15	13 10	2 20	1 34	1 57	23 54	1 14	24 9	0 21	5 0	2 34	17 9	0 9	23 45	0 6	24 57	17 6	0 7	0 30	12 5		n.a.
W12	14 23	15 6	4 12	12 45	2 35	1 6	1 57	23 59	1 14	24 10	0 21	4 59	2 34	17 8	0 9	23 45	0 6	24 57	17 7	0 5	0 31	12 6		n.a.
T 13	14 42	17 27	4 51	12 21	2 49	0 37	1 57	24 4	1 14	24 10	0 21	4 57	2 34	17 8	0 9	23 45	0 6	24 57	17 7	0 3	0 33	12 8		n.a.
F 14	15 0	18 35	5 9	11 57	3 3	0 9	1 57	24 8	1 14	24 10	0 21	4 56	2 34	17 7	0 9	23 45	0 6	24 57	17 7	0 1	0 34	12 9		n.a.
S 15	15 19	18 28	5 7	11 34	3 15	0n20	1 57	24 13	1 14	24 10	0 22	4 54	2 34	17 6	0 9	23 45	0 6	24 57	17 8	0n 1	0 35	12 11		n.a.
S 16	15 37	17 13	4 47	11 13	3 27	0 48	1 56	24 17	1 14	24 10	0 22	4 53	2 33	17 5	0 9	23 45	0 6	24 57	17 8	0 2	0 37	12 12		n.a.
M17	15 54	15 3	4 11	10 53	3 37	1 17	1 56	24 21	1 14	24 10	0 22	4 52	2 33	17 5	0 9	23 45	0 6	24 57	17 8	0 3	0 38	12 14		n.a.
T 18	16 12	12 10	3 24	10 35	3 45	1 46	1 55	24 25	1 14	24 10	0 22	4 50	2 33	17 4	0 9	23 45	0 6	24 57	17 9	0 3	0 39	12 15		n.a.
W19	16 29	8 47	2 27	10 19	3 53	2 14	1 55	24 29	1 14	24 10	0 22	4 49	2 33	17 3	0 9	23 45	0 6	24 57	17 9	0 2	0 40	12 17		n.a.
T 20	16 46	5 5	1 25	10 5	3 59	2 43	1 54	24 32	1 14	24 11	0 23	4 48	2 33	17 3	0 9	23 45	0 6	24 57	17 9	0 2	0 42	12 18		n.a.
F 21	17 3	1 14	0 20	9 54	4 4	3 11	1 53	24 36	1 14	24 11	0 23	4 47	2 33	17 2	0 9	23 45	0 6	24 57	17 10	0 1	0 43	12 19		n.a.
S 22	17 20	2s36	0n44	9 46	4 7	3 40	1 53	24 39	1 14	24 11	0 23	4 45	2 33	17 1	0 9	23 45	0 6	24 57	17 10	0 2	0 44	12 21		n.a.
S 23	17 36	6 19	1 46	9 40	4 9	4 9	1 52	24 42	1 14	24 11	0 23	4 44	2 32	17 1	0 9	23 45	0 6	24 57	17 10	0 2	0 46	12 22		n.a.
M24	17 52	9 46	2 43	9 37	4 9	4 37	1 51	24 45	1 14	24 11	0 23	4 43	2 32	17 0	0 9	23 45	0 6	24 57	17 11	0 4	0 47	12 24		n.a.
T 25	18 7	12 50	3 33	9 36	4 9	5 6	1 50	24 47	1 14	24 11	0 24	4 42	2 32	16 59	0 9	23 45	0 6	24 57	17 11	0 7	0 48	12 25		n.a.
W26	18 23	15 22	4 14	9 39	4 7	5 34	1 49	24 50	1 14	24 11	0 24	4 41	2 32	16 59	0 9	23 45	0 6	24 57	17 11	0 10	0 49	12 27		n.a.
T 27	18 38	17 16	4 44	9 44	4 4	6 3	1 48	24 52	1 14	24 11	0 24	4 40	2 32	16 58	0 9	23 45	0 6	24 57	17 12	0 14	0 51	12 28		n.a.
F 28	18 53	18 25	5 1	9 52	3 59	6 31	1 46	24 54	1 14	24 11	0 24	4 39	2 31	16 57	0 9	23 45	0 6	24 57	17 12	0 18	0 52	12 30		n.a.
S 29	19 7	18 45	5 5	10 3	3 54	6 59	1 45	24 56	1 14	24 11	0 24	4 38	2 31	16 56	0 9	23 45	0 6	24 58	17 12	0 22	0 53	12 31		n.a.
S 30	19 21	18 13	4 55	10 16	3 48	7 27	1 44	24 58	1 14	24 11	0 25	4 37	2 31	16 56	0 9	23 45	0 6	24 58	17 13	0 25	0 55	12 32		n.a.
M31	19n35	16s49	4n32	10n32	3s41	7n55	1s42	24n59	1n14	24s11	0s25	4s36	2n31	16s55	0n 9	23n45	0s 6	24s58	17s13	0n27	0n56	12s34		n.a.

Julian Day Number = 1220055.5, Delta T = 09h04m21s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°01'02, Lahiri = -22°54'02 Julian Calendar 1 May 1373 BCE == Greg. Calendar 19 Apr. 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

JUNE 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 49 24	26♉56'07	9♒ 0	7♉16	25♈16	25♊29	25°R13	17°R16	16°R28	1♋ 4	6♓56	28°R49	27♍39	13♏17	n.a.	T 1
W 2	15 53 20	27°53'13	21°58	7°54	26°27	26° 7	25♐ 7	17♎13	16♏25	1° 6	6°57	28♍47	27°35	13°24	n.a.	W 2
T 3	15 57 17	28°50'20	5♓17	8°36	27°39	26°44	25° 1	17°10	16°23	1° 8	6°57	28°D47	27°32	13°30	n.a.	T 3
F 4	16 1 13	29°47'28	18°58	9°24	28°50	27°22	24°54	17° 8	16°21	1°10	6°57	28°48	27°29	13°37	n.a.	F 4
S 5	16 5 10	0♊44'36	3♈ 4	10°17	0♉ 2	27°59	24°48	17° 5	16°18	1°12	6°58	28°R48	27°26	13°44	n.a.	S 5
S 6	16 9 7	1°41'45	17°34	11°14	1°13	28°37	24°42	17° 3	16°16	1°14	6°58	28°46	27°23	13°50	n.a.	S 6
M 7	16 13 3	2°38'55	2♉24	12°17	2°25	29°14	24°35	17° 0	16°14	1°16	6°58	28°43	27°20	13°57	n.a.	M 7
T 8	16 17 0	3°36'06	17°30	13°24	3°36	29°52	24°28	16°58	16°11	1°18	6°59	28°37	27°16	14° 4	n.a.	T 8
W 9	16 20 56	4°33'18	2♊42	14°36	4°48	0♋30	24°21	16°56	16° 9	1°20	6°59	28°29	27°13	14°10	n.a.	W 9
T 10	16 24 53	5°30'30	17°50	15°52	6° 0	1° 7	24°14	16°53	16° 7	1°22	6°59	28°19	27°10	14°17	n.a.	T 10
F 11	16 28 49	6°27'44	2♋44	17°13	7°11	1°45	24° 7	16°51	16° 5	1°24	6°59	28° 9	27° 7	14°24	n.a.	F 11
S 12	16 32 46	7°24'57	17°14	18°39	8°23	2°23	24° 0	16°49	16° 2	1°26	6°59	28° 1	27° 4	14°30	n.a.	S 12
S 13	16 36 43	8°22'11	1♌17	20° 9	9°35	3° 0	23°53	16°47	16° 0	1°28	7° 0	27°54	27° 0	14°37	n.a.	S 13
M14	16 40 39	9°19'26	14°51	21°42	10°47	3°38	23°46	16°46	15°58	1°31	7° 0	27°49	26°57	14°44	n.a.	M14
T 15	16 44 36	10°16'41	27°56	23°20	11°59	4°16	23°39	16°44	15°56	1°33	7° 0	27°47	26°54	14°50	n.a.	T 15
W16	16 48 32	11°13'57	10♍36	25° 2	13°11	4°54	23°31	16°42	15°54	1°35	7° 0	27°D46	26°51	14°57	n.a.	W16
T 17	16 52 29	12°11'14	22°57	26°47	14°23	5°31	23°24	16°41	15°52	1°37	7° 0	27°R47	26°48	15° 4	n.a.	T 17
F 18	16 56 25	13° 8'31	5♎ 2	28°36	15°35	6° 9	23°16	16°39	15°50	1°39	7° 0	27°47	26°45	15°11	n.a.	F 18
S 19	17 0 22	14° 5'49	16°57	0♊27	16°47	6°47	23° 9	16°38	15°48	1°41	7°R 0	27°45	26°41	15°17	n.a.	S 19
S 20	17 4 18	15° 3'07	28°47	2°22	18° 0	7°25	23° 1	16°36	15°46	1°43	7° 0	27°41	26°38	15°24	n.a.	S 20
M21	17 8 15	16° 0'27	10♏36	4°18	19°12	8° 3	22°53	16°35	15°44	1°45	7° 0	27°35	26°35	15°31	n.a.	M21
T 22	17 12 12	16°57'47	22°27	6°17	20°24	8°41	22°46	16°34	15°42	1°48	7° 0	27°26	26°32	15°37	n.a.	T 22
W23	17 16 8	17°55'08	4♐23	8°18	21°36	9°19	22°38	16°33	15°40	1°50	7° 0	27°15	26°29	15°44	n.a.	W23
T 24	17 20 5	18°52'31	16°26	10°20	22°49	9°57	22°30	16°32	15°38	1°52	7° 0	27° 2	26°26	15°51	n.a.	T 24
F 25	17 24 1	19°49'55	28°36	12°23	24° 1	10°35	22°22	16°31	15°36	1°54	7° 0	26°49	26°22	15°57	n.a.	F 25
S 26	17 27 58	20°47'20	10♑56	14°27	25°14	11°13	22°15	16°30	15°34	1°56	6°59	26°36	26°19	16° 4	n.a.	S 26
S 27	17 31 54	21°44'46	23°24	16°31	26°26	11°51	22° 7	16°30	15°32	1°58	6°59	26°25	26°16	16°11	n.a.	S 27
M28	17 35 51	22°42'13	6♒ 3	18°35	27°39	12°29	21°59	16°29	15°30	2° 1	6°59	26°16	26°13	16°17	n.a.	M28
T 29	17 39 48	23°39'42	18°54	20°40	28°52	13° 7	21°51	16°29	15°29	2° 3	6°59	26°10	26°10	16°24	n.a.	T 29
W30	17 43 44	24♊37'13	1♓58	22♊44	0♊ 4	13♋45	21♐43	16♎28	15♏27	2♋ 5	6♓59	26♍ 7	26♍ 6	16♏31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n49	14s33	3n54	10n50	3s32	8n23	1s41	25n 1	1n14	24s11	0s25	4s35	2n31	16s54	0n 9	23n45	0s 6	24s58	17s13	0n29	0n57	12s35		n.a.
W 2	20 2	11 32	3 4	11 10	3 24	8 51	1 39	25 2	1 14	24 11	0 25	4 34	2 30	16 54	0 9	23 45	0 6	24 58	17 14	0 30	0 58	12 37		n.a.
T 3	20 15	7 51	2 2	11 33	3 14	9 18	1 38	25 3	1 14	24 11	0 25	4 33	2 30	16 53	0 9	23 45	0 6	24 58	17 14	0 30	1 0	12 38		n.a.
F 4	20 27	3 38	0 52	11 58	3 4	9 45	1 36	25 4	1 14	24 11	0 26	4 32	2 30	16 52	0 9	23 45	0 6	24 59	17 14	0 29	1 1	12 39		n.a.
S 5	20 40	0n53	0s23	12 25	2 53	10 13	1 34	25 4	1 14	24 11	0 26	4 31	2 30	16 52	0 9	23 45	0 6	24 59	17 15	0 29	1 2	12 41		n.a.
S 6	20 51	5 30	1 38	12 54	2 42	10 40	1 32	25 5	1 14	24 11	0 26	4 31	2 30	16 51	0 9	23 45	0 6	24 59	17 15	0 30	1 4	12 42		n.a.
M 7	21 3	9 52	2 49	13 24	2 30	11 6	1 30	25 5	1 14	24 11	0 26	4 30	2 29	16 50	0 9	23 45	0 6	24 59	17 15	0 31	1 5	12 44		n.a.
T 8	21 14	13 41	3 49	13 57	2 18	11 33	1 29	25 5	1 14	24 11	0 26	4 29	2 29	16 50	0 9	23 45	0 6	24 59	17 16	0 34	1 6	12 45		n.a.
W 9	21 25	16 36	4 33	14 30	2 5	11 59	1 27	25 5	1 14	24 11	0 27	4 29	2 29	16 49	0 9	23 45	0 6	25 0	17 16	0 37	1 7	12 47		n.a.
T 10	21 36	18 20	4 58	15 5	1 53	12 25	1 25	25 5	1 14	24 10	0 27	4 28	2 29	16 48	0 9	23 45	0 6	25 0	17 17	0 41	1 9	12 48		n.a.
F 11	21 46	18 48	5 2	15 40	1 40	12 51	1 23	25 4	1 14	24 10	0 27	4 27	2 28	16 48	0 9	23 45	0 6	25 0	17 17	0 45	1 10	12 49		n.a.
S 12	21 55	17 59	4 46	16 17	1 27	13 17	1 20	25 4	1 14	24 10	0 27	4 27	2 28	16 47	0 9	23 45	0 6	25 0	17 17	0 48	1 11	12 51		n.a.
S 13	22 5	16 6	4 14	16 54	1 14	13 42	1 18	25 3	1 14	24 10	0 27	4 26	2 28	16 46	0 9	23 45	0 6	25 1	17 18	0 51	1 13	12 52		n.a.
M14	22 14	13 22	3 27	17 32	1 1	14 7	1 16	25 2	1 14	24 10	0 28	4 26	2 28	16 46	0 9	23 45	0 6	25 1	17 18	0 53	1 14	12 54		n.a.
T 15	22 23	10 2	2 32	18 10	0 47	14 31	1 14	25 1	1 14	24 10	0 28	4 25	2 27	16 45	0 9	23 45	0 6	25 1	17 18	0 54	1 15	12 55		n.a.
W16	22 31	6 20	1 30	18 48	0 35	14 56	1 12	24 59	1 14	24 10	0 28	4 25	2 27	16 45	0 9	23 45	0 6	25 2	17 19	0 54	1 16	12 56		n.a.
T 17	22 39	2 27	0 26	19 25	0 22	15 20	1 9	24 58	1 14	24 9	0 28	4 24	2 27	16 44	0 9	23 45	0 6	25 2	17 19	0 54	1 18	12 58		n.a.
F 18	22 46	1s27	0n38	20 2	0 10	15 43	1 7	24 56	1 13	24 9	0 28	4 24	2 27	16 43	0 9	23 45	0 6	25 2	17 19	0 54	1 19	12 59		n.a.
S 19	22 53	5 14	1 40	20 38	0n 2	16 7	1 5	24 54	1 13	24 9	0 29	4 24	2 26	16 43	0 9	23 45	0 6	25 2	17 20	0 55	1 20	13 1		n.a.
S 20	23 0	8 48	2 37	21 13	0 14	16 30	1 2	24 52	1 13	24 9	0 29	4 24	2 26	16 42	0 9	23 45	0 6	25 3	17 20	0 56	1 22	13 2		n.a.
M21	23 6	12 0	3 26	21 47	0 25	16 52	1 0	24 49	1 13	24 8	0 29	4 23	2 26	16 42	0 9	23 45	0 6	25 3	17 20	0 59	1 23	13 3		n.a.
T 22	23 12	14 43	4 7	22 19	0 36	17 14	0 57	24 47	1 13	24 8	0 29	4 23	2 26	16 41	0 9	23 45	0 6	25 3	17 21	1 2	1 24	13 5		n.a.
W23	23 18	16 51	4 37	22 49	0 45	17 36	0 55	24 44	1 13	24 8	0 29	4 23	2 25	16 41	0 9	23 45	0 6	25 4	17 21	1 7	1 25	13 6		n.a.
T 24	23 23	18 15	4 55	23 17	0 55	17 57	0 52	24 41	1 13	24 8	0 29	4 23	2 25	16 40	0 9	23 45	0 6	25 4	17 22	1 12	1 27	13 7		n.a.
F 25	23 27	18 51	5 0	23 43	1 3	18 18	0 50	24 38	1 13	24 7	0 30	4 23	2 25	16 39	0 9	23 45	0 6	25 5	17 22	1 17	1 28	13 9		n.a.
S 26	23 32	18 34	4 51	24 6	1 11	18 38	0 47	24 35	1 13	24 7	0 30	4 23	2 25	16 39	0 9	23 45	0 6	25 5	17 22	1 23	1 29	13 10		n.a.
S 27	23 35	17 23	4 28	24 27	1 18	18 58	0 45	24 31	1 13	24 7	0 30	4 23	2 24	16 38	0 9	23 45	0 6	25 5	17 23	1 27	1 31	13 12		n.a.
M28	23 39	15 21	3 52	24 45	1 24	19 18	0 42	24 28	1 13	24 6	0 30	4 23	2 24	16 38	0 9	23 45	0 6	25 6	17 23	1 31	1 32	13 13		n.a.
T 29	23 42	12 31	3 3	25 1	1 30	19 37	0 40	24 24	1 13	24 6	0 30	4 23	2 24	16 37	0 8	23 45	0 6	25 6	17 23	1 33	1 33	13 14		n.a.
W30	23n45	9s 2	2n 4	25n14	1n35	19n55	0s37	24n20	1n12	24s 6	0s30	4s23	2n24	16s37	0n 8	23n45	0s 5	25s 6	17s24	1n34	1n34	13s16		n.a.

Julian Day Number = 1220086.5, Delta T = 09h04m19s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'58, Lahiri = -22°53'57 Julian Calendar 1 June 1373 BCE == Greg. Calendar 20 May 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

JULY 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 41	25♊34'45	15♓18	24♊47	1♊17	14♋23	21°R36	16°R28	15°R25	2♋ 7	6°R58	26°R 6	26♍ 3	16♏38	n.a.	T 1
F 2	17 51 37	26°32'19	28°55	26°50	2°30	15° 1	21♐28	16♎28	15♏24	2° 9	6♓58	26♍ 6	26° 0	16°44	n.a.	F 2
S 3	17 55 34	27°29'54	12♈51	28°51	3°43	15°40	21°20	16°28	15°22	2°12	6°58	26° 5	25°57	16°51	n.a.	S 3
S 4	17 59 30	28°27'31	27° 7	0♋52	4°56	16°18	21°12	16°D28	15°21	2°14	6°58	26° 3	25°54	16°58	n.a.	S 4
M 5	18 3 27	29°25'10	11♉41	2°51	6° 9	16°56	21° 5	16°28	15°19	2°16	6°57	25°59	25°51	17° 4	n.a.	M 5
T 6	18 7 23	0♋22'50	26°29	4°50	7°22	17°34	20°57	16°28	15°18	2°18	6°57	25°52	25°47	17°11	n.a.	T 6
W 7	18 11 20	1°20'33	11♊25	6°47	8°35	18°13	20°49	16°28	15°16	2°21	6°57	25°43	25°44	17°18	n.a.	W 7
T 8	18 15 17	2°18'17	26°19	8°43	9°48	18°51	20°42	16°29	15°15	2°23	6°56	25°32	25°41	17°24	n.a.	T 8
F 9	18 19 13	3°16'02	11♋ 4	10°37	11° 1	19°30	20°35	16°29	15°13	2°25	6°56	25°21	25°38	17°31	n.a.	F 9
S 10	18 23 10	4°13'49	25°30	12°30	12°15	20° 8	20°27	16°30	15°12	2°27	6°55	25°11	25°35	17°38	n.a.	S 10
S 11	18 27 6	5°11'38	9♌32	14°22	13°28	20°46	20°20	16°30	15°11	2°30	6°55	25° 2	25°32	17°44	n.a.	S 11
M12	18 31 3	6° 9'28	23° 6	16°13	14°41	21°25	20°13	16°31	15° 9	2°32	6°54	24°57	25°28	17°51	n.a.	M12
T 13	18 34 59	7° 7'19	6♍14	18° 2	15°55	22° 3	20° 5	16°32	15° 8	2°34	6°54	24°53	25°25	17°58	n.a.	T 13
W14	18 38 56	8° 5'12	18°57	19°49	17° 8	22°42	19°58	16°33	15° 7	2°36	6°53	24°52	25°22	18° 5	n.a.	W14
T 15	18 42 52	9° 3'06	1♎19	21°36	18°22	23°21	19°51	16°34	15° 6	2°38	6°53	24°D52	25°19	18°11	n.a.	T 15
F 16	18 46 49	10° 1'01	13°25	23°20	19°35	23°59	19°44	16°35	15° 5	2°41	6°52	24°R52	25°16	18°18	n.a.	F 16
S 17	18 50 45	10°58'58	25°21	25° 4	20°49	24°38	19°38	16°36	15° 4	2°43	6°52	24°51	25°12	18°25	n.a.	S 17
S 18	18 54 42	11°56'57	7♏11	26°46	22° 2	25°16	19°31	16°38	15° 3	2°45	6°51	24°48	25° 9	18°31	n.a.	S 18
M19	18 58 39	12°54'57	19° 2	28°27	23°16	25°55	19°24	16°39	15° 2	2°47	6°51	24°43	25° 6	18°38	n.a.	M19
T 20	19 2 35	13°52'58	0♐56	0♌ 7	24°29	26°34	19°18	16°41	15° 1	2°49	6°50	24°35	25° 3	18°45	n.a.	T 20
W21	19 6 32	14°51'02	12°57	1°45	25°43	27°13	19°12	16°42	15° 0	2°52	6°49	24°25	25° 0	18°51	n.a.	W21
T 22	19 10 28	15°49'07	25° 8	3°23	26°57	27°51	19° 5	16°44	15° 0	2°54	6°49	24°14	24°57	18°58	n.a.	T 22
F 23	19 14 25	16°47'14	7♑31	4°59	28°11	28°30	18°59	16°46	14°59	2°56	6°48	24° 2	24°53	19° 5	n.a.	F 23
S 24	19 18 21	17°45'22	20° 5	6°33	29°25	29° 9	18°53	16°48	14°58	2°58	6°47	23°50	24°50	19°12	n.a.	S 24
S 25	19 22 18	18°43'33	2♒51	8° 6	0♋39	29°48	18°48	16°50	14°57	3° 0	6°47	23°40	24°47	19°18	n.a.	S 25
M26	19 26 14	19°41'45	15°48	9°39	1°53	0♌27	18°42	16°52	14°57	3° 2	6°46	23°32	24°44	19°25	n.a.	M26
T 27	19 30 11	20°40'00	28°57	11° 9	3° 6	1° 6	18°36	16°54	14°56	3° 5	6°45	23°27	24°41	19°32	n.a.	T 27
W28	19 34 8	21°38'16	12♓17	12°39	4°21	1°45	18°31	16°56	14°56	3° 7	6°44	23°25	24°37	19°38	n.a.	W28
T 29	19 38 4	22°36'35	25°48	14° 7	5°35	2°24	18°26	16°59	14°55	3° 9	6°44	23°D24	24°34	19°45	n.a.	T 29
F 30	19 42 1	23°34'56	9♈30	15°35	6°49	3° 3	18°21	17° 1	14°55	3°11	6°43	23°25	24°31	19°52	n.a.	F 30
S 31	19 45 57	24♋33'19	23♈25	17♌ 0	8♋ 3	3♌42	18♐16	17♎ 4	14♏55	3♋13	6♓42	23°R25	24♍28	19♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n47	5s 1	0n57	25n24	1n39	20n13	0s34	24n16	1n12	24s 5	0s31	4s23	2n23	16s36	0n 8	23n45	0s 5	25s 7	17s24	1n35	1n36	13s17			n.a.
F 2	23 48	0 40	0s15	25 31	1 42	20 30	0 32	24 11	1 12	24 5	0 31	4 23	2 23	16 36	0 8	23 45	0 5	25 7	17 24	1 35	1 37	13 18			n.a.
S 3	23 50	3n49	1 27	25 36	1 45	20 47	0 29	24 7	1 12	24 5	0 31	4 23	2 23	16 36	0 8	23 45	0 5	25 8	17 25	1 35	1 38	13 20			n.a.
S 4	23 51	8 12	2 36	25 38	1 47	21 3	0 26	24 2	1 12	24 4	0 31	4 24	2 23	16 35	0 8	23 45	0 5	25 8	17 25	1 36	1 40	13 21			n.a.
M 5	23 51	12 11	3 36	25 37	1 48	21 19	0 24	23 57	1 12	24 4	0 31	4 24	2 22	16 35	0 8	23 45	0 5	25 9	17 25	1 37	1 41	13 23			n.a.
T 6	23 51	15 27	4 23	25 34	1 49	21 34	0 21	23 52	1 12	24 4	0 31	4 24	2 22	16 34	0 8	23 45	0 5	25 9	17 26	1 40	1 42	13 24			n.a.
W 7	23 51	17 44	4 52	25 29	1 49	21 49	0 18	23 46	1 12	24 3	0 31	4 25	2 22	16 34	0 8	23 45	0 5	25 9	17 26	1 44	1 43	13 25			n.a.
T 8	23 50	18 48	5 1	25 21	1 48	22 3	0 16	23 41	1 11	24 3	0 32	4 25	2 21	16 33	0 8	23 44	0 5	25 10	17 26	1 48	1 45	13 27			n.a.
F 9	23 49	18 34	4 50	25 12	1 47	22 16	0 13	23 35	1 11	24 2	0 32	4 25	2 21	16 33	0 8	23 44	0 5	25 10	17 27	1 53	1 46	13 28			n.a.
S 10	23 47	17 9	4 20	25 0	1 45	22 29	0 10	23 29	1 11	24 2	0 32	4 26	2 21	16 33	0 8	23 44	0 5	25 11	17 27	1 57	1 47	13 29			n.a.
S 11	23 45	14 43	3 36	24 46	1 43	22 41	0 8	23 23	1 11	24 2	0 32	4 26	2 21	16 32	0 8	23 44	0 5	25 11	17 27	2 0	1 48	13 31			n.a.
M12	23 42	11 32	2 40	24 31	1 40	22 52	0 5	23 17	1 11	24 1	0 32	4 27	2 20	16 32	0 8	23 44	0 5	25 12	17 28	2 3	1 50	13 32			n.a.
T 13	23 39	7 53	1 37	24 13	1 37	23 3	0 2	23 11	1 11	24 1	0 32	4 27	2 20	16 32	0 8	23 44	0 5	25 12	17 28	2 4	1 51	13 33			n.a.
W14	23 36	3 58	0 31	23 54	1 34	23 13	0n 0	23 4	1 11	24 0	0 32	4 28	2 20	16 31	0 8	23 44	0 5	25 13	17 28	2 4	1 52	13 35			n.a.
T 15	23 32	0s 0	0n34	23 34	1 30	23 23	0 3	22 57	1 11	24 0	0 33	4 29	2 20	16 31	0 8	23 44	0 5	25 13	17 29	2 4	1 54	13 36			n.a.
F 16	23 28	3 54	1 37	23 12	1 26	23 32	0 5	22 50	1 10	23 59	0 33	4 29	2 19	16 31	0 8	23 44	0 5	25 14	17 29	2 4	1 55	13 37			n.a.
S 17	23 23	7 35	2 34	22 49	1 21	23 40	0 8	22 43	1 10	23 59	0 33	4 30	2 19	16 30	0 8	23 44	0 5	25 14	17 29	2 5	1 56	13 39			n.a.
S 18	23 18	10 56	3 25	22 24	1 16	23 47	0 11	22 36	1 10	23 59	0 33	4 31	2 19	16 30	0 8	23 44	0 5	25 15	17 30	2 6	1 57	13 40			n.a.
M19	23 13	13 50	4 6	21 59	1 11	23 54	0 13	22 28	1 10	23 58	0 33	4 32	2 19	16 30	0 8	23 44	0 5	25 15	17 30	2 8	1 59	13 41			n.a.
T 20	23 7	16 11	4 37	21 32	1 5	24 0	0 16	22 21	1 10	23 58	0 33	4 33	2 18	16 30	0 8	23 44	0 5	25 16	17 30	2 11	2 0	13 43			n.a.
W21	23 1	17 51	4 56	21 4	0 59	24 5	0 18	22 13	1 10	23 57	0 33	4 33	2 18	16 29	0 8	23 44	0 5	25 16	17 30	2 15	2 1	13 44			n.a.
T 22	22 54	18 44	5 2	20 35	0 53	24 10	0 21	22 5	1 9	23 57	0 33	4 34	2 18	16 29	0 8	23 44	0 5	25 17	17 31	2 20	2 3	13 45			n.a.
F 23	22 47	18 45	4 54	20 6	0 46	24 14	0 23	21 57	1 9	23 57	0 33	4 35	2 17	16 29	0 8	23 44	0 5	25 17	17 31	2 25	2 4	13 47			n.a.
S 24	22 39	17 51	4 32	19 36	0 40	24 17	0 26	21 48	1 9	23 56	0 33	4 36	2 17	16 29	0 8	23 44	0 5	25 18	17 31	2 29	2 5	13 48			n.a.
S 25	22 31	16 3	3 55	19 5	0 33	24 19	0 28	21 40	1 9	23 56	0 34	4 37	2 17	16 29	0 8	23 44	0 5	25 18	17 32	2 33	2 6	13 49			n.a.
M26	22 23	13 25	3 6	18 33	0 26	24 21	0 30	21 31	1 9	23 55	0 34	4 38	2 17	16 28	0 8	23 44	0 5	25 19	17 32	2 36	2 8	13 51			n.a.
T 27	22 14	10 4	2 7	18 1	0 18	24 22	0 33	21 22	1 9	23 55	0 34	4 39	2 16	16 28	0 8	23 44	0 5	25 19	17 32	2 39	2 9	13 52			n.a.
W28	22 5	6 10	0 59	17 29	0 11	24 22	0 35	21 13	1 8	23 55	0 34	4 41	2 16	16 28	0 8	23 44	0 5	25 20	17 32	2 40	2 10	13 53			n.a.
T 29	21 55	1 54	0s13	16 56	0 3	24 21	0 37	21 4	1 8	23 54	0 34	4 42	2 16	16 28	0 8	23 44	0 5	25 21	17 33	2 40	2 12	13 55			n.a.
F 30	21 45	2n32	1 25	16 22	0s 5	24 20	0 39	20 55	1 8	23 54	0 34	4 43	2 16	16 28	0 8	23 44	0 5	25 21	17 33	2 40	2 13	13 56			n.a.
S 31	21n35	6n53	2s33	15n48	0s13	24n18	0n42	20n46	1n 8	23s53	0s34	4s44	2n15	16s28	0n 8	23n44	0s 5	25s22	17s33	2n39	2n14	13s57			n.a.

Julian Day Number = 1220116.5, Delta T = 09h04m17s
Ecliptic obliquity = 23°51'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'54, Lahiri = -22°53'53 Julian Calendar 1 July 1373 BCE == Greg. Calendar 19 June 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

AUGUST 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 54	25♋31'45	7♉33	18♌25	9♋17	4♌21	18°R11	17♎ 6	14°R54	3♋15	6°R41	23°R25	24♍25	20♏ 5	n.a.	S 1
M 2	19 53 50	26°30'13	21°51	19°48	10°31	5° 0	18♐ 6	17° 9	14♏54	3°17	6♓40	23♍22	24°22	20°12	n.a.	M 2
T 3	19 57 47	27°28'43	6♊18	21°10	11°46	5°39	18° 2	17°12	14°54	3°19	6°40	23°17	24°18	20°19	n.a.	T 3
W 4	20 1 43	28°27'16	20°49	22°30	13° 0	6°18	17°58	17°15	14°54	3°21	6°39	23°11	24°15	20°25	n.a.	W 4
T 5	20 5 40	29°25'51	5♋19	23°49	14°14	6°58	17°53	17°18	14°54	3°23	6°38	23° 2	24°12	20°32	n.a.	T 5
F 6	20 9 37	0♌24'28	19°41	25° 7	15°29	7°37	17°50	17°21	14°D54	3°26	6°37	22°54	24° 9	20°39	n.a.	F 6
S 7	20 13 33	1°23'07	3♌50	26°23	16°43	8°16	17°46	17°24	14°54	3°28	6°36	22°46	24° 6	20°45	n.a.	S 7
S 8	20 17 30	2°21'48	17°39	27°37	17°58	8°56	17°42	17°27	14°54	3°30	6°35	22°39	24° 3	20°52	n.a.	S 8
M 9	20 21 26	3°20'32	1♍ 6	28°50	19°12	9°35	17°39	17°30	14°54	3°32	6°34	22°35	23°59	20°59	n.a.	M 9
T 10	20 25 23	4°19'17	14°10	0♍ 0	20°27	10°14	17°36	17°34	14°54	3°34	6°33	22°33	23°56	21° 5	n.a.	T 10
W11	20 29 19	5°18'04	26°52	1° 9	21°42	10°54	17°33	17°37	14°54	3°35	6°32	22°D33	23°53	21°12	n.a.	W11
T 12	20 33 16	6°16'53	9♎15	2°16	22°56	11°33	17°30	17°41	14°54	3°37	6°31	22°34	23°50	21°19	n.a.	T 12
F 13	20 37 12	7°15'44	21°23	3°21	24°11	12°13	17°27	17°44	14°55	3°39	6°30	22°35	23°47	21°26	n.a.	F 13
S 14	20 41 9	8°14'37	3♏20	4°24	25°26	12°52	17°25	17°48	14°55	3°41	6°29	22°R36	23°43	21°32	n.a.	S 14
S 15	20 45 5	9°13'32	15°12	5°24	26°40	13°32	17°22	17°52	14°55	3°43	6°28	22°36	23°40	21°39	n.a.	S 15
M16	20 49 2	10°12'29	27° 4	6°21	27°55	14°12	17°20	17°56	14°56	3°45	6°27	22°34	23°37	21°46	n.a.	M16
T 17	20 52 59	11°11'27	9♐ 0	7°16	29°10	14°51	17°18	18° 0	14°56	3°47	6°26	22°31	23°34	21°52	n.a.	T 17
W18	20 56 55	12°10'28	21° 5	8° 8	0♌25	15°31	17°17	18° 4	14°57	3°49	6°25	22°26	23°31	21°59	n.a.	W18
T 19	21 0 52	13° 9'30	3♑23	8°56	1°39	16°11	17°15	18° 8	14°58	3°51	6°24	22°19	23°28	22° 6	n.a.	T 19
F 20	21 4 48	14° 8'35	15°54	9°41	2°54	16°51	17°14	18°12	14°58	3°52	6°23	22°13	23°24	22°12	n.a.	F 20
S 21	21 8 45	15° 7'42	28°42	10°21	4° 9	17°30	17°13	18°16	14°59	3°54	6°22	22° 6	23°21	22°19	n.a.	S 21
S 22	21 12 41	16° 6'51	11♒46	10°58	5°24	18°10	17°12	18°21	15° 0	3°56	6°21	22° 0	23°18	22°26	n.a.	S 22
M23	21 16 38	17° 6'01	25° 5	11°30	6°39	18°50	17°11	18°25	15° 1	3°58	6°20	21°56	23°15	22°33	n.a.	M23
T 24	21 20 34	18° 5'15	8♓38	11°57	7°54	19°30	17°11	18°30	15° 2	3°59	6°19	21°54	23°12	22°39	n.a.	T 24
W25	21 24 31	19° 4'30	22°22	12°18	9° 9	20°10	17°10	18°34	15° 3	4° 1	6°18	21°D53	23° 9	22°46	n.a.	W25
T 26	21 28 27	20° 3'48	6♈15	12°34	10°24	20°50	17°D10	18°39	15° 3	4° 3	6°17	21°54	23° 5	22°53	n.a.	T 26
F 27	21 32 24	21° 3'08	20°16	12°44	11°39	21°30	17°10	18°43	15° 5	4° 4	6°16	21°55	23° 2	22°59	n.a.	F 27
S 28	21 36 21	22° 2'30	4♉22	12°R46	12°54	22°10	17°11	18°48	15° 6	4° 6	6°15	21°57	22°59	23° 6	n.a.	S 28
S 29	21 40 17	23° 1'56	18°32	12°42	14°10	22°50	17°11	18°53	15° 7	4° 8	6°13	21°R57	22°56	23°13	n.a.	S 29
M30	21 44 14	24° 1'23	2♊43	12°29	15°25	23°30	17°12	18°58	15° 8	4° 9	6°12	21°57	22°53	23°20	n.a.	M30
T 31	21 48 10	25♌ 0'53	16♊54	12♍ 9	16♌40	24♌11	17♐13	19♎ 3	15♏ 9	4♋11	6♓11	21♍56	22♍49	23♏26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n24	10n54	3s34	15n15	0s21	24n15	0n44	20n36	1n 8	23s53	0s34	4s45	2n15	16s28	0n 8	23n44	0s 5	25s22	17s33	2n40	2n15	13s59			n.a.
M 2	21 13	14 21	4 21	14 41	0 29	24 11	0 46	20 26	1 7	23 53	0 34	4 47	2 15	16 28	0 8	23 44	0 5	25 23	17 34	2 41	2 17	14 0			n.a.
T 3	21 2	16 56	4 53	14 6	0 37	24 7	0 48	20 16	1 7	23 52	0 34	4 48	2 15	16 28	0 8	23 44	0 5	25 23	17 34	2 42	2 18	14 1			n.a.
W 4	20 50	18 27	5 5	13 32	0 45	24 2	0 50	20 6	1 7	23 52	0 34	4 49	2 14	16 28	0 8	23 44	0 5	25 24	17 34	2 45	2 19	14 2			n.a.
T 5	20 37	18 46	4 59	12 58	0 54	23 56	0 52	19 56	1 7	23 52	0 34	4 51	2 14	16 28	0 8	23 44	0 5	25 24	17 34	2 49	2 21	14 4			n.a.
F 6	20 25	17 52	4 33	12 24	1 2	23 50	0 54	19 45	1 7	23 52	0 35	4 52	2 14	16 28	0 8	23 43	0 5	25 25	17 34	2 52	2 22	14 5			n.a.
S 7	20 12	15 53	3 51	11 50	1 11	23 42	0 56	19 35	1 6	23 51	0 35	4 53	2 14	16 28	0 8	23 43	0 5	25 25	17 35	2 55	2 23	14 6			n.a.
S 8	19 58	13 1	2 57	11 16	1 19	23 34	0 57	19 24	1 6	23 51	0 35	4 55	2 13	16 28	0 8	23 43	0 5	25 26	17 35	2 58	2 24	14 8			n.a.
M 9	19 45	9 31	1 53	10 43	1 28	23 26	0 59	19 13	1 6	23 51	0 35	4 56	2 13	16 28	0 8	23 43	0 5	25 27	17 35	2 59	2 26	14 9			n.a.
T 10	19 31	5 39	0 45	10 10	1 36	23 16	1 1	19 2	1 6	23 50	0 35	4 58	2 13	16 28	0 8	23 43	0 5	25 27	17 35	3 0	2 27	14 10			n.a.
W11	19 16	1 37	0n23	9 37	1 45	23 6	1 3	18 51	1 5	23 50	0 35	5 0	2 13	16 28	0 8	23 43	0 5	25 28	17 35	3 0	2 28	14 11			n.a.
T 12	19 2	2s22	1 29	9 5	1 53	22 55	1 4	18 39	1 5	23 50	0 35	5 1	2 12	16 28	0 8	23 43	0 5	25 28	17 36	3 0	2 29	14 13			n.a.
F 13	18 47	6 10	2 30	8 34	2 2	22 44	1 6	18 28	1 5	23 50	0 35	5 3	2 12	16 28	0 8	23 43	0 5	25 29	17 36	3 0	2 31	14 14			n.a.
S 14	18 31	9 40	3 23	8 3	2 10	22 32	1 7	18 16	1 5	23 50	0 35	5 4	2 12	16 28	0 8	23 43	0 5	25 29	17 36	2 59	2 32	14 15			n.a.
S 15	18 15	12 45	4 7	7 33	2 18	22 19	1 9	18 5	1 5	23 49	0 35	5 6	2 12	16 28	0 8	23 43	0 5	25 30	17 36	2 59	2 33	14 17			n.a.
M16	17 59	15 18	4 40	7 4	2 26	22 5	1 10	17 53	1 4	23 49	0 35	5 8	2 12	16 28	0 8	23 43	0 5	25 30	17 36	3 0	2 35	14 18			n.a.
T 17	17 43	17 13	5 1	6 37	2 34	21 51	1 12	17 41	1 4	23 49	0 35	5 10	2 11	16 29	0 8	23 43	0 5	25 31	17 37	3 1	2 36	14 19			n.a.
W18	17 26	18 24	5 10	6 10	2 42	21 36	1 13	17 28	1 4	23 49	0 35	5 11	2 11	16 29	0 8	23 43	0 5	25 31	17 37	3 3	2 37	14 20			n.a.
T 19	17 9	18 44	5 4	5 45	2 49	21 20	1 14	17 16	1 4	23 49	0 35	5 13	2 11	16 29	0 8	23 43	0 5	25 32	17 37	3 6	2 38	14 22			n.a.
F 20	16 52	18 11	4 44	5 22	2 56	21 4	1 15	17 4	1 3	23 49	0 35	5 15	2 11	16 29	0 8	23 43	0 5	25 33	17 37	3 9	2 40	14 23			n.a.
S 21	16 35	16 42	4 10	5 0	3 3	20 47	1 16	16 51	1 3	23 49	0 35	5 17	2 10	16 29	0 8	23 43	0 5	25 33	17 37	3 11	2 41	14 24			n.a.
S 22	16 17	14 20	3 21	4 40	3 9	20 30	1 17	16 38	1 3	23 49	0 35	5 19	2 10	16 30	0 8	23 43	0 5	25 34	17 37	3 13	2 42	14 26			n.a.
M23	15 59	11 10	2 21	4 22	3 15	20 12	1 18	16 26	1 2	23 49	0 35	5 21	2 10	16 30	0 8	23 43	0 5	25 34	17 37	3 15	2 44	14 27			n.a.
T 24	15 40	7 22	1 12	4 7	3 20	19 53	1 19	16 13	1 2	23 49	0 35	5 22	2 10	16 30	0 8	23 43	0 5	25 35	17 37	3 16	2 45	14 28			n.a.
W25	15 22	3 7	0s 3	3 55	3 25	19 34	1 20	15 59	1 2	23 49	0 35	5 24	2 10	16 30	0 8	23 43	0 5	25 35	17 38	3 16	2 46	14 29			n.a.
T 26	15 3	1n20	1 18	3 45	3 29	19 14	1 21	15 46	1 2	23 49	0 35	5 26	2 9	16 31	0 8	23 43	0 5	25 36	17 38	3 16	2 47	14 31			n.a.
F 27	14 44	5 45	2 29	3 39	3 32	18 54	1 22	15 33	1 1	23 49	0 36	5 28	2 9	16 31	0 8	23 43	0 5	25 36	17 38	3 16	2 49	14 32			n.a.
S 28	14 24	9 53	3 32	3 36	3 34	18 33	1 22	15 19	1 1	23 49	0 36	5 30	2 9	16 31	0 8	23 43	0 5	25 37	17 38	3 15	2 50	14 33			n.a.
S 29	14 5	13 27	4 22	3 37	3 34	18 11	1 23	15 6	1 1	23 49	0 36	5 32	2 9	16 32	0 8	23 43	0 5	25 37	17 38	3 15	2 51	14 34			n.a.
M30	13 45	16 13	4 56	3 42	3 34	17 49	1 23	14 52	1 1	23 49	0 36	5 34	2 9	16 32	0 7	23 42	0 5	25 38	17 38	3 15	2 52	14 36			n.a.
T 31	13n24	18n 1	5s13	3n51	3s32	17n27	1n24	14n38	1n 0	23s49	0s36	5s37	2n 8	16s33	0n 7	23n42	0s 5	25s38	17s38	3n15	2n54	14s37			n.a.

Julian Day Number = 1220147.5, Delta T = 09h04m16s
Ecliptic obliquity = 23°51'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'50, Lahiri = -22°53'49 Julian Calendar 1 Aug. 1373 BCE == Greg. Calendar 20 July 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

SEPTEMBER 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 52 7	26♌ 0'26	1♋ 2	11°R41	17♌55	24♌51	17♐14	19♎ 8	15♏10	4♋12	6°R10	21°R53	22♍46	23♏33	n.a.	W 1
T 2	21 56 3	27° 0'01	15° 5	11♍ 4	19°10	25°31	17°15	19°13	15°12	4°14	6♓ 9	21♍50	22°43	23°40	n.a.	T 2
F 3	22 0 0	27°59'39	28°58	10°19	20°26	26°11	17°17	19°18	15°13	4°15	6° 8	21°46	22°40	23°46	n.a.	F 3
S 4	22 3 56	28°59'19	12♌40	9°27	21°41	26°52	17°18	19°23	15°15	4°17	6° 7	21°43	22°37	23°53	n.a.	S 4
S 5	22 7 53	29°59'01	26° 7	8°27	22°56	27°32	17°20	19°28	15°16	4°18	6° 5	21°40	22°34	24° 0	n.a.	S 5
M 6	22 11 49	0♍58'45	9♍17	7°21	24°12	28°13	17°22	19°34	15°18	4°20	6° 4	21°39	22°30	24° 6	n.a.	M 6
T 7	22 15 46	1°58'31	22°10	6°11	25°27	28°53	17°25	19°39	15°19	4°21	6° 3	21°D38	22°27	24°13	n.a.	T 7
W 8	22 19 43	2°58'19	4♎46	4°58	26°42	29°34	17°27	19°45	15°21	4°22	6° 2	21°39	22°24	24°20	n.a.	W 8
T 9	22 23 39	3°58'09	17° 6	3°43	27°58	0♍14	17°30	19°50	15°22	4°24	6° 1	21°40	22°21	24°27	n.a.	T 9
F 10	22 27 36	4°58'02	29°13	2°30	29°13	0°55	17°32	19°56	15°24	4°25	6° 0	21°41	22°18	24°33	n.a.	F 10
S 11	22 31 32	5°57'56	11♏10	1°20	0♍28	1°35	17°35	20° 1	15°26	4°26	5°58	21°43	22°14	24°40	n.a.	S 11
S 12	22 35 29	6°57'52	23° 3	0°16	1°44	2°16	17°39	20° 7	15°28	4°28	5°57	21°44	22°11	24°47	n.a.	S 12
M13	22 39 25	7°57'49	4♐54	29♌19	2°59	2°57	17°42	20°13	15°30	4°29	5°56	21°R44	22° 8	24°53	n.a.	M13
T 14	22 43 22	8°57'49	16°50	28°31	4°15	3°38	17°46	20°18	15°31	4°30	5°55	21°44	22° 5	25° 0	n.a.	T 14
W15	22 47 18	9°57'50	28°55	27°53	5°30	4°18	17°50	20°24	15°33	4°31	5°54	21°43	22° 2	25° 7	n.a.	W15
T 16	22 51 15	10°57'54	11♑13	27°26	6°45	4°59	17°53	20°30	15°35	4°32	5°53	21°42	21°59	25°14	n.a.	T 16
F 17	22 55 12	11°57'59	23°48	27°11	8° 1	5°40	17°58	20°36	15°37	4°33	5°52	21°41	21°55	25°20	n.a.	F 17
S 18	22 59 8	12°58'06	6♒42	27°D 7	9°16	6°21	18° 2	20°42	15°39	4°34	5°50	21°40	21°52	25°27	n.a.	S 18
S 19	23 3 5	13°58'14	19°58	27°14	10°32	7° 2	18° 7	20°48	15°42	4°35	5°49	21°39	21°49	25°34	n.a.	S 19
M20	23 7 1	14°58'25	3♓34	27°32	11°47	7°43	18°11	20°54	15°44	4°36	5°48	21°38	21°46	25°40	n.a.	M20
T 21	23 10 58	15°58'37	17°30	28° 0	13° 3	8°24	18°16	21° 0	15°46	4°37	5°47	21°D38	21°43	25°47	n.a.	T 21
W22	23 14 54	16°58'51	1♈41	28°37	14°18	9° 5	18°21	21° 6	15°48	4°38	5°46	21°38	21°40	25°54	n.a.	W22
T 23	23 18 51	17°59'07	16° 4	29°23	15°34	9°46	18°26	21°13	15°50	4°39	5°45	21°38	21°36	26° 0	n.a.	T 23
F 24	23 22 47	18°59'25	0♉32	0♍16	16°49	10°27	18°32	21°19	15°53	4°40	5°44	21°38	21°33	26° 7	n.a.	F 24
S 25	23 26 44	19°59'46	15° 1	1°16	18° 5	11° 8	18°37	21°25	15°55	4°41	5°42	21°39	21°30	26°14	n.a.	S 25
S 26	23 30 40	21° 0'08	29°26	2°21	19°20	11°50	18°43	21°31	15°58	4°42	5°41	21°39	21°27	26°21	n.a.	S 26
M27	23 34 37	22° 0'33	13♊44	3°32	20°36	12°31	18°49	21°38	16° 0	4°43	5°40	21°39	21°24	26°27	n.a.	M27
T 28	23 38 34	23° 1'00	27°50	4°46	21°52	13°12	18°55	21°44	16° 3	4°43	5°39	21°39	21°20	26°34	n.a.	T 28
W29	23 42 30	24° 1'29	11♋45	6° 5	23° 7	13°53	19° 1	21°51	16° 5	4°44	5°38	21°39	21°17	26°41	n.a.	W29
T 30	23 46 27	25♍ 2'00	25♋26	7♍27	24♍23	14♍35	19♐ 8	21♎57	16♏ 8	4♋45	5♓37	21♍39	21♍14	26♏47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 4	18n41	5s10	4n 6	3s29	17n 4	1n24	14n24	1n 0	23s49	0s36	5s39	2n 8	16s33	0n 7	23n42	0s 5	25s39	17s38	3n16	2n55	14s38		n.a.
T 2	12 43	18 12	4 48	4 24	3 24	16 40	1 25	14 10	1 0	23 49	0 36	5 41	2 8	16 33	0 7	23 42	0 5	25 39	17 38	3 18	2 56	14 39		n.a.
F 3	12 23	16 38	4 10	4 48	3 17	16 16	1 25	13 56	0 59	23 50	0 36	5 43	2 8	16 34	0 7	23 42	0 5	25 40	17 38	3 19	2 58	14 41		n.a.
S 4	12 2	14 8	3 18	5 16	3 8	15 52	1 25	13 42	0 59	23 50	0 36	5 45	2 8	16 34	0 7	23 42	0 5	25 40	17 38	3 21	2 59	14 42		n.a.
S 5	11 40	10 54	2 16	5 49	2 57	15 27	1 25	13 27	0 59	23 50	0 36	5 47	2 7	16 35	0 7	23 42	0 5	25 41	17 38	3 22	3 0	14 43		n.a.
M 6	11 19	7 11	1 8	6 25	2 44	15 2	1 25	13 13	0 58	23 50	0 36	5 49	2 7	16 35	0 7	23 42	0 5	25 41	17 38	3 22	3 1	14 44		n.a.
T 7	10 57	3 12	0n 3	7 5	2 29	14 36	1 25	12 58	0 58	23 50	0 36	5 52	2 7	16 36	0 7	23 42	0 5	25 42	17 38	3 22	3 3	14 45		n.a.
W 8	10 35	0s50	1 12	7 48	2 13	14 10	1 25	12 43	0 58	23 51	0 36	5 54	2 7	16 36	0 7	23 42	0 5	25 42	17 38	3 22	3 4	14 47		n.a.
T 9	10 13	4 44	2 16	8 32	1 55	13 43	1 25	12 29	0 58	23 51	0 36	5 56	2 7	16 37	0 7	23 42	0 5	25 43	17 38	3 22	3 5	14 48		n.a.
F 10	9 51	8 23	3 13	9 17	1 36	13 16	1 25	12 14	0 57	23 51	0 36	5 59	2 6	16 37	0 7	23 42	0 5	25 43	17 38	3 21	3 7	14 49		n.a.
S 11	9 29	11 38	4 1	10 0	1 16	12 49	1 25	11 59	0 57	23 52	0 36	6 1	2 6	16 38	0 7	23 42	0 5	25 44	17 38	3 21	3 8	14 50		n.a.
S 12	9 6	14 22	4 38	10 43	0 55	12 21	1 24	11 43	0 57	23 52	0 36	6 3	2 6	16 38	0 7	23 42	0 5	25 44	17 38	3 20	3 9	14 52		n.a.
M13	8 44	16 31	5 3	11 22	0 35	11 53	1 24	11 28	0 56	23 52	0 36	6 5	2 6	16 39	0 7	23 42	0 5	25 44	17 38	3 20	3 10	14 53		n.a.
T 14	8 21	17 57	5 16	11 58	0 15	11 25	1 24	11 13	0 56	23 53	0 36	6 8	2 6	16 39	0 7	23 42	0 5	25 45	17 38	3 20	3 12	14 54		n.a.
W15	7 58	18 37	5 14	12 29	0n 4	10 56	1 23	10 57	0 56	23 53	0 36	6 10	2 6	16 40	0 7	23 42	0 5	25 45	17 38	3 20	3 13	14 55		n.a.
T 16	7 35	18 25	4 59	12 56	0 23	10 27	1 23	10 42	0 55	23 53	0 36	6 13	2 6	16 41	0 7	23 42	0 5	25 46	17 38	3 21	3 14	14 56		n.a.
F 17	7 12	17 19	4 29	13 17	0 40	9 58	1 22	10 26	0 55	23 54	0 36	6 15	2 5	16 41	0 7	23 42	0 5	25 46	17 38	3 21	3 15	14 58		n.a.
S 18	6 48	15 18	3 44	13 33	0 55	9 29	1 21	10 11	0 54	23 54	0 36	6 17	2 5	16 42	0 7	23 42	0 5	25 47	17 38	3 22	3 17	14 59		n.a.
S 19	6 25	12 27	2 47	13 43	1 9	8 59	1 20	9 55	0 54	23 55	0 36	6 20	2 5	16 42	0 7	23 42	0 5	25 47	17 38	3 22	3 18	15 0		n.a.
M20	6 1	8 50	1 39	13 49	1 21	8 29	1 20	9 39	0 54	23 55	0 36	6 22	2 5	16 43	0 7	23 42	0 5	25 47	17 38	3 22	3 19	15 1		n.a.
T 21	5 37	4 40	0 23	13 49	1 32	7 59	1 19	9 23	0 53	23 55	0 36	6 25	2 5	16 44	0 7	23 42	0 5	25 48	17 38	3 23	3 21	15 2		n.a.
W22	5 14	0 10	0s56	13 44	1 41	7 28	1 18	9 7	0 53	23 56	0 36	6 27	2 5	16 44	0 7	23 42	0 5	25 48	17 38	3 23	3 22	15 4		n.a.
T 23	4 50	4n24	2 12	13 35	1 49	6 58	1 17	8 51	0 53	23 56	0 36	6 30	2 4	16 45	0 7	23 42	0 5	25 48	17 38	3 22	3 23	15 5		n.a.
F 24	4 26	8 45	3 20	13 22	1 56	6 27	1 16	8 35	0 52	23 57	0 36	6 32	2 4	16 46	0 7	23 42	0 5	25 49	17 38	3 22	3 24	15 6		n.a.
S 25	4 2	12 34	4 15	13 5	2 1	5 56	1 15	8 19	0 52	23 57	0 36	6 35	2 4	16 47	0 7	23 42	0 5	25 49	17 38	3 22	3 26	15 7		n.a.
S 26	3 38	15 36	4 54	12 45	2 4	5 25	1 14	8 2	0 52	23 58	0 36	6 37	2 4	16 47	0 7	23 42	0 5	25 50	17 38	3 22	3 27	15 8		n.a.
M27	3 13	17 38	5 14	12 21	2 7	4 53	1 12	7 46	0 51	23 58	0 36	6 40	2 4	16 48	0 7	23 42	0 4	25 50	17 38	3 22	3 28	15 10		n.a.
T 28	2 49	18 35	5 16	11 55	2 9	4 22	1 11	7 29	0 51	23 59	0 36	6 42	2 4	16 49	0 7	23 42	0 4	25 50	17 37	3 22	3 29	15 11		n.a.
W29	2 25	18 22	4 58	11 26	2 9	3 50	1 10	7 13	0 50	23 59	0 36	6 45	2 4	16 49	0 7	23 42	0 4	25 50	17 37	3 22	3 31	15 12		n.a.
T 30	2n 0	17n 6	4s24	10n55	2n 9	3n19	1n 8	6n56	0n50	24s 0	0s36	6s47	2n 4	16s50	0n 7	23n42	0s 4	25s51	17s37	3n22	3n32	15s13		n.a.

Julian Day Number = 1220178.5, Delta T = 09h04m14s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'45, Lahiri = -22°53'45 Julian Calendar 1 Sept. 1373 BCE == Greg. Calendar 20 Aug. 1373 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

OCTOBER 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 50 23	26♍ 2'33	8♌55	8♍51	25♍38	15♍16	19♐14	22♎ 3	16♏10	4♋45	5°R36	21♍39	21♍11	26♏54	n.a.	F 1
S 2	23 54 20	27° 3'08	22° 9	10°18	26°54	15°58	19°21	22°10	16°13	4°46	5♓35	21°40	21° 8	27° 1	n.a.	S 2
S 3	23 58 16	28° 3'45	5♍11	11°46	28° 9	16°39	19°28	22°17	16°16	4°47	5°34	21°40	21° 5	27° 8	n.a.	S 3
M 4	0 2 13	29° 4'24	17°59	13°16	29°25	17°21	19°35	22°23	16°18	4°47	5°33	21°R41	21° 1	27°14	n.a.	M 4
T 5	0 6 9	0♎ 5'04	0♎35	14°47	0♎41	18° 3	19°42	22°30	16°21	4°48	5°32	21°41	20°58	27°21	n.a.	T 5
W 6	0 10 6	1° 5'46	12°59	16°19	1°56	18°44	19°50	22°36	16°24	4°48	5°31	21°40	20°55	27°28	n.a.	W 6
T 7	0 14 2	2° 6'30	25°11	17°52	3°12	19°26	19°57	22°43	16°27	4°49	5°30	21°39	20°52	27°34	n.a.	T 7
F 8	0 17 59	3° 7'15	7♏14	19°26	4°27	20° 8	20° 5	22°50	16°29	4°49	5°28	21°37	20°49	27°41	n.a.	F 8
S 9	0 21 56	4° 8'01	19°10	21° 0	5°43	20°49	20°13	22°57	16°32	4°49	5°27	21°35	20°45	27°48	n.a.	S 9
S 10	0 25 52	5° 8'49	1♐ 2	22°34	6°59	21°31	20°21	23° 3	16°35	4°50	5°27	21°33	20°42	27°55	n.a.	S 10
M11	0 29 49	6° 9'38	12°53	24° 9	8°14	22°13	20°29	23°10	16°38	4°50	5°26	21°32	20°39	28° 1	n.a.	M11
T 12	0 33 45	7°10'28	24°47	25°44	9°30	22°55	20°37	23°17	16°41	4°50	5°25	21°30	20°36	28° 8	n.a.	T 12
W13	0 37 42	8°11'19	6♑49	27°19	10°45	23°37	20°45	23°24	16°44	4°51	5°24	21°D30	20°33	28°15	n.a.	W13
T 14	0 41 38	9°12'12	19° 3	28°54	12° 1	24°19	20°54	23°30	16°47	4°51	5°23	21°30	20°30	28°21	n.a.	T 14
F 15	0 45 35	10°13'06	1♒33	0♎29	13°16	25° 1	21° 3	23°37	16°50	4°51	5°22	21°31	20°26	28°28	n.a.	F 15
S 16	0 49 31	11°14'00	14°25	2° 4	14°32	25°43	21°11	23°44	16°53	4°51	5°21	21°33	20°23	28°35	n.a.	S 16
S 17	0 53 28	12°14'56	27°42	3°39	15°48	26°25	21°20	23°51	16°56	4°51	5°20	21°34	20°20	28°42	n.a.	S 17
M18	0 57 25	13°15'53	11♓24	5°14	17° 3	27° 7	21°29	23°58	16°59	4°51	5°19	21°35	20°17	28°48	n.a.	M18
T 19	1 1 21	14°16'50	25°32	6°49	18°19	27°49	21°39	24° 5	17° 3	4°51	5°18	21°R36	20°14	28°55	n.a.	T 19
W20	1 5 18	15°17'49	10♈ 2	8°24	19°34	28°32	21°48	24°12	17° 6	4°R51	5°17	21°35	20°11	29° 2	n.a.	W20
T 21	1 9 14	16°18'49	24°50	9°58	20°50	29°14	21°57	24°19	17° 9	4°51	5°16	21°32	20° 7	29° 8	n.a.	T 21
F 22	1 13 11	17°19'50	9♉47	11°33	22° 5	29°56	22° 7	24°26	17°12	4°51	5°16	21°29	20° 4	29°15	n.a.	F 22
S 23	1 17 7	18°20'53	24°45	13° 8	23°21	0♎39	22°17	24°33	17°16	4°51	5°15	21°25	20° 1	29°22	n.a.	S 23
S 24	1 21 4	19°21'56	9♊35	14°42	24°36	1°21	22°27	24°40	17°19	4°51	5°14	21°21	19°58	29°29	n.a.	S 24
M25	1 25 0	20°23'01	24°10	16°17	25°52	2° 3	22°37	24°47	17°22	4°51	5°13	21°18	19°55	29°35	n.a.	M25
T 26	1 28 57	21°24'08	8♋26	17°51	27° 7	2°46	22°47	24°54	17°25	4°51	5°12	21°16	19°51	29°42	n.a.	T 26
W27	1 32 54	22°25'15	22°20	19°25	28°23	3°28	22°57	25° 1	17°29	4°50	5°12	21°D15	19°48	29°49	n.a.	W27
T 28	1 36 50	23°26'24	5♌54	21° 0	29°38	4°11	23° 7	25° 8	17°32	4°50	5°11	21°16	19°45	29°55	n.a.	T 28
F 29	1 40 47	24°27'34	19° 7	22°34	0♏54	4°53	23°18	25°15	17°36	4°50	5°10	21°17	19°42	0♐ 2	n.a.	F 29
S 30	1 44 43	25°28'45	2♍ 3	24° 8	2° 9	5°36	23°28	25°22	17°39	4°49	5°10	21°19	19°39	0° 9	n.a.	S 30
S 31	1 48 40	26♎29'57	14♍44	25♎43	3♏25	6♎19	23♐39	25♎29	17♏42	4♋49	5♓ 9	21♍20	19♍36	0♐16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n36	14n52	3s36	10n22	2n 8	2n47	1n 7	6n40	0n50	24s 1	0s36	6s50	2n 3	16s51	0n 7	23n42	0s 4	25s51	17s37	3n22	3n33	15s14		n.a.
S 2	1 11	11 54	2 37	9 47	2 7	2 15	1 5	6 23	0 49	24 1	0 36	6 52	2 3	16 52	0 7	23 42	0 4	25 51	17 37	3 22	3 35	15 15		n.a.
S 3	0 47	8 23	1 30	9 11	2 5	1 43	1 4	6 6	0 49	24 2	0 36	6 55	2 3	16 53	0 7	23 42	0 4	25 52	17 37	3 21	3 36	15 17		n.a.
M 4	0 22	4 31	0 20	8 33	2 2	1 11	1 2	5 49	0 48	24 2	0 36	6 58	2 3	16 53	0 7	23 42	0 4	25 52	17 37	3 21	3 37	15 18		n.a.
T 5	0s 2	0 31	0n49	7 54	1 58	0 39	1 1	5 32	0 48	24 3	0 36	7 0	2 3	16 54	0 7	23 42	0 4	25 52	17 36	3 21	3 38	15 19		n.a.
W 6	0 27	3s27	1 55	7 15	1 55	0 7	0 59	5 15	0 48	24 4	0 36	7 3	2 3	16 55	0 7	23 42	0 4	25 52	17 36	3 22	3 40	15 20		n.a.
T 7	0 51	7 12	2 55	6 34	1 51	0s25	0 57	4 58	0 47	24 4	0 36	7 5	2 3	16 56	0 7	23 42	0 4	25 53	17 36	3 22	3 41	15 21		n.a.
F 8	1 16	10 36	3 46	5 52	1 46	0 57	0 55	4 41	0 47	24 5	0 36	7 8	2 3	16 57	0 7	23 42	0 4	25 53	17 36	3 23	3 42	15 23		n.a.
S 9	1 40	13 32	4 27	5 10	1 41	1 29	0 54	4 24	0 46	24 5	0 36	7 11	2 3	16 58	0 7	23 42	0 4	25 53	17 36	3 23	3 43	15 24		n.a.
S 10	2 5	15 54	4 56	4 28	1 36	2 1	0 52	4 7	0 46	24 6	0 36	7 13	2 2	16 58	0 7	23 42	0 4	25 53	17 36	3 24	3 45	15 25		n.a.
M11	2 29	17 34	5 13	3 45	1 31	2 34	0 50	3 50	0 45	24 7	0 36	7 16	2 2	16 59	0 7	23 42	0 4	25 54	17 35	3 25	3 46	15 26		n.a.
T 12	2 54	18 30	5 16	3 1	1 25	3 6	0 48	3 33	0 45	24 7	0 36	7 18	2 2	17 0	0 7	23 42	0 4	25 54	17 35	3 25	3 47	15 27		n.a.
W13	3 18	18 36	5 5	2 18	1 19	3 37	0 46	3 15	0 44	24 8	0 36	7 21	2 2	17 1	0 7	23 42	0 4	25 54	17 35	3 26	3 49	15 28		n.a.
T 14	3 43	17 51	4 40	1 34	1 13	4 9	0 44	2 58	0 44	24 8	0 36	7 24	2 2	17 2	0 7	23 42	0 4	25 54	17 35	3 26	3 50	15 29		n.a.
F 15	4 7	16 13	4 2	0 50	1 7	4 41	0 42	2 41	0 44	24 9	0 36	7 26	2 2	17 3	0 7	23 42	0 4	25 54	17 34	3 25	3 51	15 31		n.a.
S 16	4 31	13 45	3 11	0 6	1 1	5 13	0 40	2 23	0 43	24 10	0 36	7 29	2 2	17 4	0 7	23 42	0 4	25 54	17 34	3 25	3 52	15 32		n.a.
S 17	4 55	10 29	2 8	0s38	0 55	5 44	0 38	2 6	0 43	24 10	0 36	7 32	2 2	17 5	0 7	23 42	0 4	25 55	17 34	3 24	3 54	15 33		n.a.
M18	5 19	6 33	0 56	1 23	0 48	6 16	0 36	1 48	0 42	24 11	0 36	7 34	2 2	17 6	0 7	23 42	0 4	25 55	17 34	3 23	3 55	15 34		n.a.
T 19	5 44	2 8	0s22	2 7	0 42	6 47	0 34	1 31	0 42	24 11	0 36	7 37	2 2	17 6	0 7	23 42	0 4	25 55	17 34	3 23	3 56	15 35		n.a.
W20	6 7	2n31	1 40	2 51	0 35	7 18	0 31	1 13	0 41	24 12	0 36	7 40	2 2	17 7	0 7	23 42	0 4	25 55	17 33	3 24	3 57	15 36		n.a.
T 21	6 31	7 6	2 53	3 35	0 29	7 49	0 29	0 56	0 41	24 13	0 36	7 42	2 2	17 8	0 7	23 42	0 4	25 55	17 33	3 25	3 59	15 37		n.a.
F 22	6 55	11 18	3 54	4 18	0 22	8 20	0 27	0 38	0 40	24 13	0 36	7 45	2 2	17 9	0 7	23 42	0 4	25 55	17 33	3 26	4 0	15 39		n.a.
S 23	7 19	14 45	4 40	5 2	0 16	8 50	0 25	0 21	0 40	24 14	0 36	7 47	2 2	17 10	0 7	23 42	0 4	25 55	17 33	3 28	4 1	15 40		n.a.
S 24	7 42	17 13	5 7	5 45	0 9	9 21	0 22	0 3	0 39	24 15	0 37	7 50	2 1	17 11	0 7	23 42	0 4	25 55	17 32	3 29	4 2	15 41		n.a.
M25	8 6	18 31	5 13	6 28	0 2	9 51	0 20	0s14	0 39	24 15	0 37	7 53	2 1	17 12	0 7	23 42	0 4	25 55	17 32	3 30	4 4	15 42		n.a.
T 26	8 29	18 36	4 59	7 11	0s 4	10 21	0 18	0 32	0 38	24 16	0 37	7 55	2 1	17 13	0 7	23 42	0 4	25 55	17 32	3 31	4 5	15 43		n.a.
W27	8 52	17 33	4 29	7 53	0 11	10 51	0 15	0 50	0 38	24 16	0 37	7 58	2 1	17 14	0 7	23 42	0 4	25 55	17 31	3 31	4 6	15 44		n.a.
T 28	9 15	15 31	3 43	8 36	0 17	11 20	0 13	1 7	0 37	24 17	0 37	8 1	2 1	17 15	0 7	23 42	0 4	25 55	17 31	3 31	4 8	15 45		n.a.
F 29	9 38	12 42	2 47	9 17	0 23	11 49	0 11	1 25	0 37	24 17	0 37	8 3	2 1	17 16	0 7	23 42	0 4	25 55	17 31	3 31	4 9	15 46		n.a.
S 30	10 1	9 19	1 44	9 59	0 30	12 18	0 8	1 43	0 36	24 18	0 37	8 6	2 1	17 17	0 7	23 42	0 4	25 55	17 31	3 30	4 10	15 48		n.a.
S 31	10s24	5n34	0s36	10s40	0s36	12s46	0n 6	2s 0	0n36	24s19	0s37	8s 8	2n 1	17s18	0n 7	23n42	0s 4	25s55	17s30	3n29	4n11	15s49		n.a.

Julian Day Number = 1220208.5, Delta T = 09h04m12s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'41, Lahiri = -22°53'41 Julian Calendar 1 Oct. 1373 BCE == Greg. Calendar 19 Sept. 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

NOVEMBER 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 52 36	27♎31'10	27♍12	27♎17	4♏40	7♎ 2	23♐50	25♎35	17♏46	4°R49	5°R 8	21°R20	19♍32	0♐22	n.a.	M 1
T 2	1 56 33	28°32'23	9♎30	28°52	5°56	7°44	24° 0	25°42	17°49	4♋48	5♓ 8	21♍19	19°29	0°29	n.a.	T 2
W 3	2 0 29	29°33'38	21°40	0♏26	7°11	8°27	24°11	25°49	17°53	4°48	5° 7	21°15	19°26	0°36	n.a.	W 3
T 4	2 4 26	0♏34'53	3♏43	2° 1	8°27	9°10	24°22	25°56	17°56	4°47	5° 6	21° 9	19°23	0°42	n.a.	T 4
F 5	2 8 23	1°36'09	15°41	3°36	9°42	9°53	24°34	26° 3	18° 0	4°47	5° 6	21° 2	19°20	0°49	n.a.	F 5
S 6	2 12 19	2°37'25	27°35	5°11	10°58	10°36	24°45	26°10	18° 3	4°46	5° 5	20°53	19°17	0°56	n.a.	S 6
S 7	2 16 16	3°38'42	9♐26	6°46	12°13	11°19	24°56	26°17	18° 7	4°46	5° 5	20°45	19°13	1° 3	n.a.	S 7
M 8	2 20 12	4°39'59	21°17	8°21	13°28	12° 2	25° 8	26°24	18°10	4°45	5° 4	20°37	19°10	1° 9	n.a.	M 8
T 9	2 24 9	5°41'17	3♑10	9°56	14°44	12°45	25°19	26°31	18°14	4°44	5° 4	20°30	19° 7	1°16	n.a.	T 9
W10	2 28 5	6°42'34	15°10	11°32	15°59	13°28	25°31	26°38	18°17	4°44	5° 3	20°25	19° 4	1°23	n.a.	W10
T 11	2 32 2	7°43'52	27°20	13° 7	17°15	14°11	25°43	26°45	18°21	4°43	5° 3	20°23	19° 1	1°29	n.a.	T 11
F 12	2 35 59	8°45'09	9♒45	14°43	18°30	14°54	25°55	26°52	18°24	4°42	5° 2	20°D22	18°57	1°36	n.a.	F 12
S 13	2 39 55	9°46'27	22°29	16°19	19°45	15°37	26° 7	26°59	18°28	4°41	5° 2	20°23	18°54	1°43	n.a.	S 13
S 14	2 43 52	10°47'45	5♓37	17°55	21° 1	16°21	26°19	27° 6	18°32	4°40	5° 2	20°24	18°51	1°50	n.a.	S 14
M15	2 47 48	11°49'02	19°12	19°32	22°16	17° 4	26°31	27°13	18°35	4°40	5° 1	20°R25	18°48	1°56	n.a.	M15
T 16	2 51 45	12°50'20	3♈17	21° 8	23°31	17°47	26°43	27°19	18°39	4°39	5° 1	20°24	18°45	2° 3	n.a.	T 16
W17	2 55 41	13°51'37	17°50	22°45	24°47	18°31	26°55	27°26	18°42	4°38	5° 1	20°21	18°42	2°10	n.a.	W17
T 18	2 59 38	14°52'54	2♉47	24°21	26° 2	19°14	27° 7	27°33	18°46	4°37	5° 0	20°16	18°38	2°16	n.a.	T 18
F 19	3 3 34	15°54'11	18° 0	25°58	27°17	19°57	27°20	27°40	18°50	4°36	5° 0	20° 8	18°35	2°23	n.a.	F 19
S 20	3 7 31	16°55'29	3♊19	27°35	28°33	20°41	27°32	27°47	18°53	4°35	5° 0	19°59	18°32	2°30	n.a.	S 20
S 21	3 11 28	17°56'46	18°32	29°12	29°48	21°24	27°45	27°53	18°57	4°34	4°59	19°50	18°29	2°37	n.a.	S 21
M22	3 15 24	18°58'03	3♋29	0♐49	1♐ 3	22° 8	27°57	28° 0	19° 1	4°33	4°59	19°42	18°26	2°43	n.a.	M22
T 23	3 19 21	19°59'21	18° 3	2°26	2°18	22°52	28°10	28° 7	19° 4	4°32	4°59	19°36	18°22	2°50	n.a.	T 23
W24	3 23 17	21° 0'39	2♌ 9	4° 2	3°34	23°35	28°23	28°13	19° 8	4°31	4°59	19°32	18°19	2°57	n.a.	W24
T 25	3 27 14	22° 1'56	15°47	5°38	4°49	24°19	28°36	28°20	19°11	4°30	4°59	19°30	18°16	3° 4	n.a.	T 25
F 26	3 31 10	23° 3'14	28°59	7°14	6° 4	25° 3	28°49	28°26	19°15	4°28	4°59	19°D30	18°13	3°10	n.a.	F 26
S 27	3 35 7	24° 4'32	11♍48	8°49	7°19	25°46	29° 2	28°33	19°19	4°27	4°59	19°30	18°10	3°17	n.a.	S 27
S 28	3 39 4	25° 5'49	24°19	10°23	8°34	26°30	29°15	28°40	19°22	4°26	4°58	19°R30	18° 7	3°24	n.a.	S 28
M29	3 43 0	26° 7'07	6♎35	11°56	9°50	27°14	29°28	28°46	19°26	4°25	4°58	19°29	18° 3	3°30	n.a.	M29
T 30	3 46 57	27♏ 8'24	18♎41	13♐28	11♐ 5	27♎58	29♐41	28♎52	19♏29	4♋24	4♓58	19♍25	18♍ 0	3♐37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s46	1n37	0n32	11s20	0s42	13s15	0n 4	2s18	0n35	24s19	0s37	8s11	2n 1	17s19	0n 7	23n42	0s 4	25s55	17s30	3n29	4n13	15s50		n.a.
T 2	11 8	2s21	1 37	12 0	0 48	13 42	0 1	2 36	0 35	24 20	0 37	8 14	2 1	17 20	0 7	23 42	0 4	25 55	17 30	3 30	4 14	15 51		n.a.
W 3	11 30	6 10	2 37	12 40	0 54	14 10	0s 1	2 53	0 34	24 20	0 37	8 16	2 1	17 21	0 7	23 42	0 4	25 55	17 29	3 32	4 15	15 52		n.a.
T 4	11 52	9 42	3 30	13 19	1 0	14 37	0 4	3 11	0 34	24 21	0 37	8 19	2 1	17 22	0 7	23 42	0 4	25 55	17 29	3 34	4 16	15 53		n.a.
F 5	12 14	12 48	4 12	13 57	1 5	15 4	0 6	3 28	0 33	24 21	0 37	8 21	2 1	17 23	0 7	23 42	0 4	25 55	17 29	3 37	4 18	15 54		n.a.
S 6	12 36	15 22	4 43	14 35	1 11	15 30	0 8	3 46	0 33	24 22	0 37	8 24	2 1	17 24	0 7	23 42	0 4	25 55	17 28	3 40	4 19	15 55		n.a.
S 7	12 57	17 16	5 2	15 12	1 16	15 56	0 11	4 4	0 32	24 22	0 37	8 27	2 1	17 25	0 7	23 42	0 4	25 55	17 28	3 44	4 20	15 56		n.a.
M 8	13 18	18 26	5 8	15 49	1 21	16 22	0 13	4 21	0 31	24 23	0 37	8 29	2 1	17 26	0 7	23 42	0 4	25 55	17 28	3 47	4 21	15 57		n.a.
T 9	13 39	18 48	5 1	16 25	1 26	16 47	0 15	4 39	0 31	24 23	0 37	8 32	2 1	17 27	0 7	23 42	0 4	25 55	17 27	3 50	4 23	15 58		n.a.
W10	13 59	18 20	4 40	17 0	1 31	17 12	0 18	4 56	0 30	24 24	0 37	8 34	2 1	17 28	0 7	23 42	0 4	25 55	17 27	3 51	4 24	16 0		n.a.
T 11	14 20	17 1	4 7	17 34	1 36	17 36	0 20	5 14	0 30	24 24	0 37	8 37	2 1	17 29	0 7	23 42	0 4	25 55	17 27	3 53	4 25	16 1		n.a.
F 12	14 40	14 53	3 21	18 7	1 40	18 0	0 23	5 31	0 29	24 24	0 37	8 39	2 1	17 30	0 7	23 42	0 4	25 54	17 26	3 53	4 27	16 2		n.a.
S 13	15 0	11 59	2 25	18 40	1 44	18 23	0 25	5 49	0 29	24 25	0 37	8 42	2 1	17 31	0 7	23 42	0 4	25 54	17 26	3 52	4 28	16 3		n.a.
S 14	15 19	8 24	1 19	19 12	1 48	18 46	0 27	6 6	0 28	24 25	0 37	8 44	2 1	17 32	0 7	23 42	0 4	25 54	17 26	3 52	4 29	16 4		n.a.
M15	15 39	4 15	0 7	19 42	1 52	19 8	0 30	6 24	0 27	24 26	0 37	8 47	2 1	17 33	0 6	23 42	0 4	25 54	17 25	3 52	4 30	16 5		n.a.
T 16	15 58	0n17	1s 9	20 12	1 55	19 29	0 32	6 41	0 27	24 26	0 37	8 49	2 1	17 34	0 6	23 42	0 4	25 54	17 25	3 52	4 32	16 6		n.a.
W17	16 16	4 56	2 22	20 40	1 58	19 51	0 34	6 58	0 26	24 26	0 37	8 52	2 1	17 35	0 6	23 42	0 4	25 54	17 25	3 53	4 33	16 7		n.a.
T 18	16 35	9 25	3 27	21 8	2 0	20 11	0 36	7 16	0 26	24 27	0 37	8 54	2 1	17 36	0 6	23 42	0 4	25 53	17 24	3 55	4 34	16 8		n.a.
F 19	16 53	13 21	4 19	21 34	2 3	20 31	0 39	7 33	0 25	24 27	0 37	8 57	2 1	17 37	0 6	23 42	0 4	25 53	17 24	3 58	4 35	16 9		n.a.
S 20	17 11	16 24	4 52	21 59	2 5	20 51	0 41	7 50	0 24	24 27	0 37	8 59	2 1	17 38	0 6	23 42	0 4	25 53	17 24	4 2	4 37	16 10		n.a.
S 21	17 28	18 17	5 5	22 22	2 6	21 9	0 43	8 7	0 24	24 27	0 37	9 1	2 1	17 39	0 6	23 43	0 4	25 53	17 23	4 6	4 38	16 11		n.a.
M22	17 46	18 52	4 56	22 45	2 7	21 28	0 45	8 24	0 23	24 28	0 37	9 4	2 1	17 40	0 6	23 43	0 4	25 52	17 23	4 9	4 39	16 12		n.a.
T 23	18 3	18 11	4 28	23 5	2 8	21 45	0 47	8 41	0 23	24 28	0 37	9 6	2 1	17 41	0 6	23 43	0 4	25 52	17 23	4 11	4 40	16 13		n.a.
W24	18 19	16 22	3 45	23 24	2 8	22 2	0 49	8 58	0 22	24 28	0 37	9 9	2 1	17 42	0 6	23 43	0 4	25 52	17 22	4 13	4 42	16 15		n.a.
T 25	18 35	13 41	2 50	23 42	2 7	22 19	0 52	9 15	0 21	24 28	0 37	9 11	2 1	17 43	0 6	23 43	0 4	25 52	17 22	4 14	4 43	16 16		n.a.
F 26	18 51	10 21	1 47	23 58	2 6	22 34	0 54	9 32	0 21	24 28	0 38	9 13	2 1	17 44	0 6	23 43	0 4	25 51	17 21	4 14	4 44	16 17		n.a.
S 27	19 7	6 38	0 41	24 12	2 4	22 49	0 56	9 49	0 20	24 29	0 38	9 16	2 1	17 45	0 6	23 43	0 4	25 51	17 21	4 13	4 46	16 18		n.a.
S 28	19 22	2 41	0n26	24 24	2 2	23 4	0 58	10 6	0 19	24 29	0 38	9 18	2 1	17 46	0 6	23 43	0 4	25 51	17 21	4 13	4 47	16 19		n.a.
M29	19 37	1s17	1 30	24 34	1 59	23 17	0 59	10 22	0 19	24 29	0 38	9 20	2 1	17 47	0 6	23 43	0 4	25 50	17 20	4 14	4 48	16 20		n.a.
T 30	19s52	5s10	2n29	24s43	1s55	23s30	1s 1	10s39	0n18	24s29	0s38	9s22	2n 1	17s48	0n 6	23n43	0s 4	25s50	17s20	4n16	4n49	16s21		n.a.

Julian Day Number = 1220239.5, Delta T = 09h04m10s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'37, Lahiri = -22°53'37 Julian Calendar 1 Nov. 1373 BCE == Greg. Calendar 20 Oct. 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1373 BCE
geocentric

DECEMBER 1373 BCE (-1372) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 50 53	28♏ 9'41	0♏41	14♐58	12♐20	28♎42	29♐54	28♎59	19♏33	4°R22	4°D58	19°R18	17♍57	3♐44	n.a.	W 1
T 2	3 54 50	29°10'57	12°36	16°27	13°35	29°26	0♑ 7	29° 5	19°37	4♋21	4♓58	19♍ 8	17°54	3°51	n.a.	T 2
F 3	3 58 46	0♐12'14	24°28	17°52	14°50	0♏10	0°21	29°12	19°40	4°20	4°58	18°56	17°51	3°57	n.a.	F 3
S 4	4 2 43	1°13'29	6♐20	19°15	16° 5	0°54	0°34	29°18	19°44	4°18	4°58	18°42	17°48	4° 4	n.a.	S 4
S 5	4 6 39	2°14'44	18°13	20°35	17°20	1°38	0°48	29°24	19°47	4°17	4°59	18°27	17°44	4°11	n.a.	S 5
M 6	4 10 36	3°15'59	0♑ 7	21°50	18°35	2°22	1° 1	29°30	19°51	4°16	4°59	18°13	17°41	4°17	n.a.	M 6
T 7	4 14 33	4°17'12	12° 4	23° 1	19°51	3° 6	1°15	29°37	19°54	4°14	4°59	18° 1	17°38	4°24	n.a.	T 7
W 8	4 18 29	5°18'25	24° 7	24° 6	21° 6	3°50	1°28	29°43	19°58	4°13	4°59	17°52	17°35	4°31	n.a.	W 8
T 9	4 22 26	6°19'36	6♒18	25° 5	22°21	4°34	1°42	29°49	20° 1	4°11	4°59	17°45	17°32	4°38	n.a.	T 9
F 10	4 26 22	7°20'47	18°41	25°56	23°36	5°19	1°56	29°55	20° 5	4°10	4°59	17°42	17°28	4°44	n.a.	F 10
S 11	4 30 19	8°21'56	1♓21	26°40	24°51	6° 3	2° 9	0♏ 1	20° 8	4° 8	4°59	17°41	17°25	4°51	n.a.	S 11
S 12	4 34 15	9°23'04	14°21	27°15	26° 6	6°47	2°23	0° 7	20°12	4° 7	5° 0	17°41	17°22	4°58	n.a.	S 12
M13	4 38 12	10°24'11	27°45	27°40	27°21	7°31	2°37	0°13	20°15	4° 5	5° 0	17°40	17°19	5° 4	n.a.	M13
T 14	4 42 9	11°25'17	11♈37	27°55	28°35	8°16	2°51	0°19	20°19	4° 4	5° 0	17°39	17°16	5°11	n.a.	T 14
W15	4 46 5	12°26'21	25°58	27°R59	29°50	9° 0	3° 5	0°24	20°22	4° 2	5° 1	17°35	17°13	5°18	n.a.	W15
T 16	4 50 2	13°27'24	10♉46	27°51	1♑ 5	9°45	3°18	0°30	20°25	4° 1	5° 1	17°28	17° 9	5°25	n.a.	T 16
F 17	4 53 58	14°28'26	25°55	27°32	2°20	10°29	3°32	0°36	20°29	3°59	5° 1	17°19	17° 6	5°31	n.a.	F 17
S 18	4 57 55	15°29'27	11♊15	27° 2	3°35	11°14	3°46	0°41	20°32	3°58	5° 2	17° 7	17° 3	5°38	n.a.	S 18
S 19	5 1 51	16°30'27	26°36	26°21	4°50	11°58	4° 0	0°47	20°36	3°56	5° 2	16°56	17° 0	5°45	n.a.	S 19
M20	5 5 48	17°31'25	11♋45	25°30	6° 5	12°43	4°14	0°53	20°39	3°55	5° 2	16°45	16°57	5°52	n.a.	M20
T 21	5 9 44	18°32'23	26°33	24°31	7°19	13°27	4°28	0°58	20°42	3°53	5° 3	16°36	16°54	5°58	n.a.	T 21
W22	5 13 41	19°33'19	10♌53	23°25	8°34	14°12	4°43	1° 3	20°46	3°51	5° 3	16°30	16°50	6° 5	n.a.	W22
T 23	5 17 38	20°34'14	24°42	22°14	9°49	14°56	4°57	1° 9	20°49	3°50	5° 4	16°26	16°47	6°12	n.a.	T 23
F 24	5 21 34	21°35'08	8♍ 2	21° 1	11° 4	15°41	5°11	1°14	20°52	3°48	5° 4	16°25	16°44	6°18	n.a.	F 24
S 25	5 25 31	22°36'01	20°55	19°48	12°18	16°26	5°25	1°19	20°55	3°47	5° 5	16°25	16°41	6°25	n.a.	S 25
S 26	5 29 27	23°36'53	3♎26	18°36	13°33	17°11	5°39	1°24	20°58	3°45	5° 5	16°25	16°38	6°32	n.a.	S 26
M27	5 33 24	24°37'44	15°40	17°27	14°48	17°55	5°53	1°30	21° 2	3°43	5° 6	16°23	16°34	6°39	n.a.	M27
T 28	5 37 20	25°38'34	27°42	16°23	16° 2	18°40	6° 8	1°35	21° 5	3°42	5° 7	16°19	16°31	6°45	n.a.	T 28
W29	5 41 17	26°39'22	9♏37	15°26	17°17	19°25	6°22	1°40	21° 8	3°40	5° 7	16°12	16°28	6°52	n.a.	W29
T 30	5 45 13	27°40'10	21°28	14°36	18°31	20°10	6°36	1°44	21°11	3°38	5° 8	16° 3	16°25	6°59	n.a.	T 30
F 31	5 49 10	28♐40'55	3♐18	13♐53	19♑46	20♏55	6♑50	1♏49	21♏14	3♋37	5♓ 8	15♍50	16♍22	7♐ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s 6	8s47	3n20	24s49	1s51	23s42	1s 3	10s56	0n17	24s29	0s38	9s25	2n 1	17s49	0n 6	23n43	0s 4	25s50	17s20	4n18	4n51	16s22			n.a.
T 2	20 19	12 2	4 3	24 54	1 45	23 54	1 5	11 12	0 17	24 29	0 38	9 27	2 2	17 50	0 6	23 43	0 4	25 49	17 19	4 22	4 52	16 23			n.a.
F 3	20 33	14 47	4 34	24 56	1 39	24 5	1 7	11 28	0 16	24 29	0 38	9 29	2 2	17 51	0 6	23 43	0 4	25 49	17 19	4 27	4 53	16 24			n.a.
S 4	20 46	16 55	4 54	24 56	1 32	24 15	1 9	11 45	0 16	24 29	0 38	9 31	2 2	17 52	0 6	23 43	0 4	25 49	17 18	4 33	4 54	16 25			n.a.
S 5	20 58	18 20	5 0	24 54	1 23	24 24	1 10	12 1	0 15	24 29	0 38	9 34	2 2	17 53	0 6	23 43	0 4	25 48	17 18	4 39	4 56	16 26			n.a.
M 6	21 10	18 57	4 54	24 50	1 14	24 33	1 12	12 17	0 14	24 29	0 38	9 36	2 2	17 54	0 6	23 43	0 4	25 48	17 18	4 44	4 57	16 27			n.a.
T 7	21 22	18 44	4 35	24 44	1 4	24 41	1 13	12 33	0 13	24 29	0 38	9 38	2 2	17 55	0 6	23 43	0 4	25 48	17 17	4 49	4 58	16 28			n.a.
W 8	21 33	17 40	4 3	24 35	0 52	24 48	1 15	12 49	0 13	24 29	0 38	9 40	2 2	17 56	0 6	23 43	0 4	25 47	17 17	4 53	4 59	16 29			n.a.
T 9	21 44	15 48	3 20	24 25	0 40	24 54	1 16	13 5	0 12	24 29	0 38	9 42	2 2	17 57	0 6	23 43	0 4	25 47	17 17	4 55	5 1	16 30			n.a.
F 10	21 55	13 10	2 27	24 14	0 26	25 0	1 18	13 20	0 11	24 29	0 38	9 44	2 2	17 58	0 6	23 44	0 4	25 46	17 16	4 57	5 2	16 31			n.a.
S 11	22 5	9 51	1 25	24 0	0 11	25 4	1 19	13 36	0 11	24 28	0 38	9 46	2 2	17 59	0 6	23 44	0 4	25 46	17 16	4 57	5 3	16 32			n.a.
S 12	22 14	6 0	0 18	23 45	0n 4	25 8	1 21	13 51	0 10	24 28	0 38	9 48	2 2	18 0	0 6	23 44	0 4	25 46	17 16	4 57	5 4	16 33			n.a.
M13	22 24	1 43	0s53	23 29	0 21	25 11	1 22	14 7	0 9	24 28	0 38	9 50	2 2	18 1	0 6	23 44	0 4	25 45	17 15	4 57	5 6	16 34			n.a.
T 14	22 32	2n48	2 3	23 12	0 39	25 14	1 23	14 22	0 9	24 28	0 38	9 52	2 2	18 2	0 6	23 44	0 4	25 45	17 15	4 58	5 7	16 35			n.a.
W15	22 41	7 18	3 7	22 53	0 57	25 15	1 24	14 37	0 8	24 28	0 39	9 54	2 2	18 3	0 6	23 44	0 4	25 44	17 14	4 59	5 8	16 36			n.a.
T 16	22 49	11 30	4 1	22 35	1 16	25 16	1 25	14 52	0 7	24 27	0 39	9 56	2 3	18 4	0 6	23 44	0 4	25 44	17 14	5 2	5 9	16 37			n.a.
F 17	22 56	15 2	4 40	22 15	1 35	25 16	1 26	15 7	0 6	24 27	0 39	9 58	2 3	18 5	0 6	23 44	0 4	25 43	17 14	5 6	5 11	16 38			n.a.
S 18	23 3	17 35	4 58	21 56	1 53	25 16	1 27	15 22	0 6	24 27	0 39	10 0	2 3	18 6	0 6	23 44	0 4	25 43	17 13	5 10	5 12	16 39			n.a.
S 19	23 9	18 53	4 56	21 37	2 12	25 14	1 28	15 37	0 5	24 26	0 39	10 2	2 3	18 7	0 6	23 44	0 4	25 42	17 13	5 15	5 13	16 40			n.a.
M20	23 15	18 48	4 32	21 17	2 29	25 12	1 29	15 51	0 4	24 26	0 39	10 4	2 3	18 7	0 6	23 44	0 4	25 42	17 13	5 19	5 14	16 41			n.a.
T 21	23 21	17 26	3 51	20 59	2 45	25 9	1 30	16 6	0 3	24 26	0 39	10 6	2 3	18 8	0 6	23 44	0 4	25 41	17 12	5 23	5 16	16 42			n.a.
W22	23 26	14 59	2 56	20 41	3 0	25 5	1 31	16 20	0 3	24 25	0 39	10 7	2 3	18 9	0 6	23 44	0 4	25 41	17 12	5 25	5 17	16 43			n.a.
T 23	23 31	11 45	1 52	20 25	3 13	25 0	1 31	16 34	0 2	24 25	0 39	10 9	2 3	18 10	0 6	23 44	0 4	25 40	17 12	5 26	5 18	16 44			n.a.
F 24	23 35	8 1	0 44	20 10	3 24	24 55	1 32	16 48	0 1	24 24	0 39	10 11	2 3	18 11	0 6	23 44	0 3	25 40	17 11	5 27	5 20	16 45			n.a.
S 25	23 39	4 1	0n24	19 56	3 32	24 48	1 32	17 2	0 0	24 24	0 39	10 13	2 3	18 12	0 6	23 44	0 3	25 39	17 11	5 27	5 21	16 46			n.a.
S 26	23 42	0s 2	1 29	19 44	3 38	24 41	1 33	17 16	0s 0	24 23	0 39	10 14	2 4	18 13	0 6	23 45	0 3	25 39	17 10	5 27	5 22	16 47			n.a.
M27	23 45	4 0	2 28	19 35	3 41	24 34	1 33	17 29	0 1	24 23	0 39	10 16	2 4	18 14	0 6	23 45	0 3	25 38	17 10	5 28	5 23	16 48			n.a.
T 28	23 47	7 44	3 20	19 27	3 43	24 25	1 34	17 42	0 2	24 22	0 39	10 18	2 4	18 14	0 6	23 45	0 3	25 38	17 10	5 29	5 25	16 49			n.a.
W29	23 49	11 7	4 2	19 22	3 42	24 16	1 34	17 56	0 3	24 21	0 40	10 19	2 4	18 15	0 6	23 45	0 3	25 37	17 9	5 32	5 26	16 50			n.a.
T 30	23 50	14 3	4 33	19 19	3 39	24 6	1 34	18 9	0 3	24 21	0 40	10 21	2 4	18 16	0 6	23 45	0 3	25 36	17 9	5 36	5 27	16 51			n.a.
F 31	23s51	16s23	4n53	19s19	3n35	23s55	1s34	18s22	0s 4	24s20	0s40	10s22	2n 4	18s17	0n 6	23n45	0s 3	25s36	17s 9	5n41	5n28	16s52			n.a.

Julian Day Number = 1220269.5, Delta T = 09h04m09s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'33, Lahiri = -22°53'33 Julian Calendar 1 Dec. 1373 BCE == Greg. Calendar 19 Nov. 1373 BCE

The year -1372 astronomical counting style corresponds to year 1373 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

JANUARY 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 7	29♐41'40	15♐11	13°R19	21♑ 0	21♏40	7♑ 5	1♏54	21♏17	3°R35	5♓ 9	15°R37	16♍19	7♐12	n.a.	S 1
S 2	5 57 3	0♑42'23	27° 6	12♐52	22°15	22°25	7°19	1°59	21°20	3♋33	5°10	15♍22	16°15	7°19	n.a.	S 2
M 3	6 1 0	1°43'04	9♑ 6	12°34	23°29	23°10	7°33	2° 3	21°23	3°31	5°11	15° 8	16°12	7°26	n.a.	M 3
T 4	6 4 56	2°43'44	21°12	12°23	24°44	23°55	7°48	2° 8	21°26	3°30	5°11	14°56	16° 9	7°32	n.a.	T 4
W 5	6 8 53	3°44'22	3♒24	12°D20	25°58	24°40	8° 2	2°12	21°29	3°28	5°12	14°47	16° 6	7°39	n.a.	W 5
T 6	6 12 49	4°44'58	15°45	12°24	27°13	25°25	8°16	2°17	21°32	3°26	5°13	14°40	16° 3	7°46	n.a.	T 6
F 7	6 16 46	5°45'32	28°17	12°35	28°27	26°10	8°31	2°21	21°35	3°25	5°14	14°36	16° 0	7°53	n.a.	F 7
S 8	6 20 42	6°46'04	11♓ 1	12°52	29°41	26°55	8°45	2°25	21°37	3°23	5°14	14°D35	15°56	7°59	n.a.	S 8
S 9	6 24 39	7°46'34	24° 2	13°14	0♒56	27°40	8°59	2°30	21°40	3°21	5°15	14°35	15°53	8° 6	n.a.	S 9
M10	6 28 36	8°47'02	7♈22	13°42	2°10	28°25	9°14	2°34	21°43	3°20	5°16	14°R36	15°50	8°13	n.a.	M10
T 11	6 32 32	9°47'28	21° 4	14°15	3°24	29°10	9°28	2°38	21°46	3°18	5°17	14°35	15°47	8°19	n.a.	T 11
W12	6 36 29	10°47'51	5♉11	14°52	4°38	29°56	9°43	2°42	21°48	3°16	5°18	14°33	15°44	8°26	n.a.	W12
T 13	6 40 25	11°48'13	19°40	15°34	5°52	0♐41	9°57	2°45	21°51	3°15	5°19	14°28	15°40	8°33	n.a.	T 13
F 14	6 44 22	12°48'32	4♊30	16°20	7° 7	1°26	10°11	2°49	21°54	3°13	5°20	14°21	15°37	8°40	n.a.	F 14
S 15	6 48 18	13°48'50	19°33	17° 9	8°21	2°11	10°26	2°53	21°56	3°11	5°21	14°12	15°34	8°46	n.a.	S 15
S 16	6 52 15	14°49'05	4♋40	18° 1	9°35	2°56	10°40	2°57	21°59	3°10	5°22	14° 2	15°31	8°53	n.a.	S 16
M17	6 56 11	15°49'19	19°42	18°57	10°49	3°42	10°54	3° 0	22° 1	3° 8	5°23	13°54	15°28	9° 0	n.a.	M17
T 18	7 0 8	16°49'30	4♌28	19°55	12° 2	4°27	11° 9	3° 4	22° 4	3° 6	5°24	13°46	15°25	9° 7	n.a.	T 18
W19	7 4 5	17°49'40	18°51	20°56	13°16	5°12	11°23	3° 7	22° 6	3° 5	5°25	13°41	15°21	9°13	n.a.	W19
T 20	7 8 1	18°49'47	2♍47	22° 0	14°30	5°58	11°37	3°10	22° 9	3° 3	5°26	13°39	15°18	9°20	n.a.	T 20
F 21	7 11 58	19°49'53	16°14	23° 6	15°44	6°43	11°52	3°13	22°11	3° 2	5°27	13°D38	15°15	9°27	n.a.	F 21
S 22	7 15 54	20°49'57	29°15	24°14	16°58	7°29	12° 6	3°16	22°13	3° 0	5°28	13°39	15°12	9°33	n.a.	S 22
S 23	7 19 51	21°49'59	11♎52	25°25	18°12	8°14	12°20	3°20	22°15	2°58	5°29	13°40	15° 9	9°40	n.a.	S 23
M24	7 23 47	22°50'00	24°10	26°37	19°25	9° 0	12°34	3°22	22°18	2°57	5°30	13°R41	15° 6	9°47	n.a.	M24
T 25	7 27 44	23°49'59	6♏14	27°51	20°39	9°45	12°49	3°25	22°20	2°55	5°31	13°40	15° 2	9°54	n.a.	T 25
W26	7 31 40	24°49'55	18° 9	29° 7	21°52	10°30	13° 3	3°28	22°22	2°54	5°32	13°37	14°59	10° 0	n.a.	W26
T 27	7 35 37	25°49'51	0♐ 1	0♑24	23° 6	11°16	13°17	3°31	22°24	2°52	5°33	13°31	14°56	10° 7	n.a.	T 27
F 28	7 39 34	26°49'44	11°52	1°43	24°20	12° 1	13°31	3°33	22°26	2°51	5°34	13°25	14°53	10°14	n.a.	F 28
S 29	7 43 30	27°49'35	23°46	3° 4	25°33	12°47	13°45	3°36	22°28	2°49	5°35	13°16	14°50	10°21	n.a.	S 29
S 30	7 47 27	28°49'24	5♑46	4°26	26°46	13°33	13°59	3°38	22°30	2°48	5°37	13° 7	14°46	10°27	n.a.	S 30
M31	7 51 23	29♑49'12	17♑54	5♑50	28♒ 0	14♐18	14♑14	3♏40	22♏32	2♋46	5♓38	12♍59	14♍43	10♐34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	18s 3	5n 0	19s20	3n29	23s44	1s34	18s34	0s 5	24s19	0s40	10s24	2n 4	18s18	0n 6	23n45	0s 3	25s35	17s 8	5n46	5n30	16s53		n.a.
S 2	23 51	18 55	4 54	19 24	3 21	23 32	1 34	18 47	0 6	24 19	0 40	10 26	2 4	18 19	0 6	23 45	0 3	25 35	17 8	5 52	5 31	16 54		n.a.
M 3	23 51	18 58	4 35	19 30	3 13	23 19	1 34	18 59	0 6	24 18	0 40	10 27	2 4	18 19	0 6	23 45	0 3	25 34	17 8	5 57	5 32	16 55		n.a.
T 4	23 49	18 9	4 3	19 38	3 4	23 5	1 34	19 12	0 7	24 17	0 40	10 29	2 5	18 20	0 6	23 45	0 3	25 34	17 7	6 2	5 33	16 56		n.a.
W 5	23 48	16 29	3 20	19 47	2 54	22 51	1 34	19 24	0 8	24 16	0 40	10 30	2 5	18 21	0 6	23 45	0 3	25 33	17 7	6 6	5 35	16 57		n.a.
T 6	23 46	14 3	2 27	19 58	2 44	22 36	1 33	19 35	0 9	24 16	0 40	10 31	2 5	18 22	0 6	23 45	0 3	25 32	17 7	6 8	5 36	16 58		n.a.
F 7	23 44	10 57	1 26	20 10	2 33	22 21	1 33	19 47	0 10	24 15	0 40	10 33	2 5	18 22	0 6	23 45	0 3	25 32	17 6	6 10	5 37	16 58		n.a.
S 8	23 41	7 16	0 19	20 23	2 22	22 5	1 33	19 59	0 10	24 14	0 40	10 34	2 5	18 23	0 6	23 45	0 3	25 31	17 6	6 10	5 38	16 59		n.a.
S 9	23 37	3 10	0s50	20 37	2 11	21 48	1 32	20 10	0 11	24 13	0 40	10 35	2 5	18 24	0 6	23 45	0 3	25 31	17 6	6 10	5 40	17 0		n.a.
M10	23 33	1n10	1 58	20 51	2 0	21 30	1 32	20 21	0 12	24 12	0 41	10 37	2 5	18 25	0 6	23 45	0 3	25 30	17 5	6 10	5 41	17 1		n.a.
T 11	23 29	5 34	3 1	21 7	1 49	21 12	1 31	20 32	0 13	24 11	0 41	10 38	2 6	18 25	0 6	23 45	0 3	25 29	17 5	6 10	5 42	17 2		n.a.
W12	23 24	9 47	3 56	21 22	1 37	20 53	1 30	20 43	0 14	24 10	0 41	10 39	2 6	18 26	0 6	23 46	0 3	25 29	17 5	6 11	5 43	17 3		n.a.
T 13	23 19	13 32	4 36	21 38	1 26	20 34	1 29	20 53	0 15	24 9	0 41	10 40	2 6	18 27	0 6	23 46	0 3	25 28	17 5	6 13	5 45	17 4		n.a.
F 14	23 13	16 30	4 59	21 54	1 15	20 14	1 28	21 3	0 15	24 8	0 41	10 42	2 6	18 27	0 6	23 46	0 3	25 28	17 4	6 16	5 46	17 5		n.a.
S 15	23 7	18 24	5 3	22 9	1 4	19 54	1 28	21 13	0 16	24 7	0 41	10 43	2 6	18 28	0 6	23 46	0 3	25 27	17 4	6 19	5 47	17 6		n.a.
S 16	23 1	19 2	4 45	22 25	0 54	19 33	1 27	21 23	0 17	24 6	0 41	10 44	2 6	18 29	0 6	23 46	0 3	25 26	17 4	6 23	5 48	17 7		n.a.
M17	22 54	18 18	4 7	22 40	0 43	19 11	1 25	21 33	0 18	24 5	0 41	10 45	2 6	18 29	0 6	23 46	0 3	25 26	17 3	6 27	5 50	17 8		n.a.
T 18	22 46	16 21	3 14	22 55	0 33	18 49	1 24	21 42	0 19	24 4	0 41	10 46	2 7	18 30	0 6	23 46	0 3	25 25	17 3	6 29	5 51	17 9		n.a.
W19	22 39	13 24	2 9	23 10	0 23	18 27	1 23	21 52	0 20	24 3	0 41	10 47	2 7	18 31	0 6	23 46	0 3	25 24	17 3	6 31	5 52	17 10		n.a.
T 20	22 30	9 46	0 58	23 24	0 13	18 4	1 22	22 1	0 20	24 2	0 42	10 48	2 7	18 31	0 6	23 46	0 3	25 24	17 3	6 32	5 53	17 11		n.a.
F 21	22 22	5 44	0n14	23 37	0 3	17 40	1 20	22 9	0 21	24 0	0 42	10 49	2 7	18 32	0 6	23 46	0 3	25 23	17 2	6 33	5 55	17 11		n.a.
S 22	22 12	1 34	1 23	23 50	0s 6	17 16	1 19	22 18	0 22	23 59	0 42	10 50	2 7	18 33	0 6	23 46	0 3	25 22	17 2	6 32	5 56	17 12		n.a.
S 23	22 3	2s32	2 26	24 1	0 15	16 52	1 17	22 26	0 23	23 58	0 42	10 51	2 7	18 33	0 6	23 46	0 3	25 22	17 2	6 32	5 57	17 13		n.a.
M24	21 53	6 26	3 20	24 12	0 24	16 27	1 16	22 34	0 24	23 57	0 42	10 52	2 8	18 34	0 6	23 46	0 3	25 21	17 2	6 32	5 58	17 14		n.a.
T 25	21 43	9 59	4 5	24 22	0 32	16 2	1 14	22 42	0 25	23 55	0 42	10 52	2 8	18 34	0 6	23 46	0 3	25 20	17 1	6 32	6 0	17 15		n.a.
W26	21 32	13 5	4 38	24 31	0 40	15 36	1 13	22 50	0 26	23 54	0 42	10 53	2 8	18 35	0 6	23 46	0 3	25 20	17 1	6 33	6 1	17 16		n.a.
T 27	21 21	15 38	4 59	24 39	0 48	15 10	1 11	22 57	0 26	23 53	0 42	10 54	2 8	18 35	0 6	23 46	0 3	25 19	17 1	6 35	6 2	17 17		n.a.
F 28	21 9	17 32	5 7	24 46	0 56	14 43	1 9	23 4	0 27	23 52	0 43	10 55	2 8	18 36	0 6	23 46	0 3	25 19	17 1	6 38	6 3	17 18		n.a.
S 29	20 57	18 40	5 2	24 52	1 3	14 16	1 7	23 11	0 28	23 50	0 43	10 55	2 8	18 37	0 6	23 46	0 3	25 18	17 0	6 41	6 5	17 19		n.a.
S 30	20 45	19 0	4 44	24 56	1 10	13 49	1 5	23 18	0 29	23 49	0 43	10 56	2 8	18 37	0 6	23 46	0 3	25 17	17 0	6 45	6 6	17 19		n.a.
M31	20s32	18s27	4n13	25s 0	1s16	13s22	1s 3	23s24	0s30	23s47	0s43	10s57	2n 9	18s38	0n 6	23n46	0s 3	25s17	17s 0	6n48	6n 7	17s20		n.a.

Julian Day Number = 1220300.5, Delta T = 09h04m07s
Ecliptic obliquity = 23°51'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'29, Lahiri = -22°53'28 Julian Calendar 1 Jan. 1372 BCE == Greg. Calendar 20 Dec. 1373 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

FEBRUARY 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 55 20	0♒48'57	0♒11	7♉15	29♒13	15♐ 4	14♉28	3♏43	22♏34	2°R45	5♓39	12°R52	14♍40	10♐41	n.a.	T 1
W 2	7 59 16	1°48'40	12°37	8°41	0♓26	15°49	14°42	3°45	22°36	2♋43	5°40	12♍46	14°37	10°47	n.a.	W 2
T 3	8 3 13	2°48'21	25°15	10° 9	1°40	16°35	14°56	3°47	22°37	2°42	5°41	12°43	14°34	10°54	n.a.	T 3
F 4	8 7 9	3°47'59	8♓ 3	11°39	2°53	17°21	15°10	3°49	22°39	2°41	5°43	12°D41	14°31	11° 1	n.a.	F 4
S 5	8 11 6	4°47'35	21° 4	13° 9	4° 6	18° 6	15°24	3°50	22°41	2°39	5°44	12°41	14°27	11° 8	n.a.	S 5
S 6	8 15 3	5°47'09	4♈18	14°41	5°19	18°52	15°38	3°52	22°42	2°38	5°45	12°42	14°24	11°14	n.a.	S 6
M 7	8 18 59	6°46'40	17°46	16°14	6°32	19°37	15°51	3°54	22°44	2°37	5°46	12°44	14°21	11°21	n.a.	M 7
T 8	8 22 56	7°46'09	1♉30	17°49	7°45	20°23	16° 5	3°55	22°46	2°35	5°48	12°R45	14°18	11°28	n.a.	T 8
W 9	8 26 52	8°45'35	15°29	19°24	8°58	21° 9	16°19	3°57	22°47	2°34	5°49	12°45	14°15	11°34	n.a.	W 9
T 10	8 30 49	9°44'59	29°45	21° 1	10°11	21°54	16°33	3°58	22°49	2°33	5°50	12°44	14°11	11°41	n.a.	T 10
F 11	8 34 45	10°44'21	14♊13	22°40	11°23	22°40	16°47	3°59	22°50	2°31	5°51	12°41	14° 8	11°48	n.a.	F 11
S 12	8 38 42	11°43'40	28°51	24°19	12°36	23°26	17° 0	4° 1	22°51	2°30	5°53	12°37	14° 5	11°55	n.a.	S 12
S 13	8 42 38	12°42'56	13♋32	26° 0	13°49	24°11	17°14	4° 2	22°53	2°29	5°54	12°32	14° 2	12° 1	n.a.	S 13
M14	8 46 35	13°42'10	28° 9	27°43	15° 1	24°57	17°28	4° 3	22°54	2°28	5°55	12°28	13°59	12° 8	n.a.	M14
T 15	8 50 31	14°41'22	12♌36	29°26	16°14	25°43	17°41	4° 3	22°55	2°27	5°57	12°25	13°56	12°15	n.a.	T 15
W16	8 54 28	15°40'32	26°47	1♒11	17°26	26°28	17°55	4° 4	22°56	2°25	5°58	12°23	13°52	12°22	n.a.	W16
T 17	8 58 25	16°39'39	10♍36	2°57	18°39	27°14	18° 8	4° 5	22°57	2°24	5°59	12°D22	13°49	12°28	n.a.	T 17
F 18	9 2 21	17°38'44	24° 2	4°45	19°51	28° 0	18°22	4° 5	22°58	2°23	6° 1	12°22	13°46	12°35	n.a.	F 18
S 19	9 6 18	18°37'48	7♎ 5	6°34	21° 3	28°45	18°35	4° 6	22°59	2°22	6° 2	12°23	13°43	12°42	n.a.	S 19
S 20	9 10 14	19°36'49	19°46	8°25	22°15	29°31	18°48	4° 6	23° 0	2°21	6° 3	12°25	13°40	12°48	n.a.	S 20
M21	9 14 11	20°35'48	2♏ 9	10°16	23°27	0♉17	19° 2	4° 6	23° 1	2°20	6° 5	12°26	13°37	12°55	n.a.	M21
T 22	9 18 7	21°34'46	14°17	12°10	24°39	1° 2	19°15	4° 7	23° 2	2°19	6° 6	12°27	13°33	13° 2	n.a.	T 22
W23	9 22 4	22°33'42	26°15	14° 4	25°51	1°48	19°28	4°R 7	23° 3	2°18	6° 8	12°R28	13°30	13° 9	n.a.	W23
T 24	9 26 0	23°32'35	8♐ 9	16° 0	27° 3	2°34	19°41	4° 7	23° 4	2°17	6° 9	12°27	13°27	13°15	n.a.	T 24
F 25	9 29 57	24°31'27	20° 1	17°58	28°15	3°20	19°54	4° 7	23° 4	2°16	6°10	12°25	13°24	13°22	n.a.	F 25
S 26	9 33 53	25°30'17	1♉58	19°56	29°27	4° 5	20° 7	4° 6	23° 5	2°15	6°12	12°23	13°21	13°29	n.a.	S 26
S 27	9 37 50	26°29'05	14° 2	21°56	0♈38	4°51	20°20	4° 6	23° 6	2°15	6°13	12°21	13°17	13°36	n.a.	S 27
M28	9 41 47	27♒27'51	26♉16	23♒57	1♈50	5♉37	20♉33	4♏ 6	23♏ 6	2♋14	6♓14	12♍18	13♍14	13♐42	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s19	17s 3	3n30	25s 1	1s23	12s54	1s 1	23s31	0s31	23s46	0s43	10s57	2n 9	18s38	0n 6	23n47	0s 3	25s16	17s 0	6n51	6n 8	17s21		n.a.
W 2	20 6	14 50	2 36	25 2	1 28	12 25	0 59	23 37	0 32	23 45	0 43	10 58	2 9	18 39	0 6	23 47	0 3	25 15	17 0	6 53	6 10	17 22		n.a.
T 3	19 52	11 52	1 33	25 1	1 34	11 57	0 57	23 42	0 33	23 43	0 43	10 58	2 9	18 39	0 6	23 47	0 3	25 15	16 59	6 54	6 11	17 23		n.a.
F 4	19 38	8 18	0 25	24 59	1 39	11 28	0 54	23 48	0 33	23 42	0 43	10 59	2 9	18 39	0 6	23 47	0 3	25 14	16 59	6 55	6 12	17 24		n.a.
S 5	19 24	4 18	0s45	24 55	1 44	10 59	0 52	23 53	0 34	23 40	0 44	10 59	2 9	18 40	0 6	23 47	0 3	25 13	16 59	6 55	6 13	17 25		n.a.
S 6	19 9	0 1	1 55	24 49	1 48	10 29	0 50	23 58	0 35	23 39	0 44	11 0	2 10	18 40	0 6	23 47	0 3	25 13	16 59	6 54	6 15	17 26		n.a.
M 7	18 54	4n20	2 59	24 42	1 52	10 0	0 47	24 2	0 36	23 37	0 44	11 0	2 10	18 41	0 6	23 47	0 3	25 12	16 59	6 54	6 16	17 26		n.a.
T 8	18 39	8 32	3 55	24 33	1 55	9 30	0 45	24 7	0 37	23 36	0 44	11 0	2 10	18 41	0 6	23 47	0 3	25 11	16 58	6 53	6 17	17 27		n.a.
W 9	18 23	12 20	4 38	24 23	1 59	9 0	0 42	24 11	0 38	23 34	0 44	11 1	2 10	18 42	0 6	23 47	0 3	25 11	16 58	6 53	6 18	17 28		n.a.
T 10	18 7	15 30	5 4	24 11	2 1	8 30	0 40	24 15	0 39	23 32	0 44	11 1	2 10	18 42	0 6	23 47	0 3	25 10	16 58	6 54	6 20	17 29		n.a.
F 11	17 51	17 44	5 12	23 57	2 4	7 59	0 37	24 18	0 40	23 31	0 44	11 1	2 11	18 42	0 6	23 47	0 3	25 9	16 58	6 55	6 21	17 30		n.a.
S 12	17 34	18 51	5 0	23 41	2 5	7 28	0 34	24 22	0 41	23 29	0 44	11 2	2 11	18 43	0 6	23 47	0 3	25 9	16 58	6 56	6 22	17 31		n.a.
S 13	17 17	18 43	4 28	23 23	2 7	6 57	0 32	24 25	0 41	23 28	0 45	11 2	2 11	18 43	0 6	23 47	0 3	25 8	16 58	6 58	6 23	17 32		n.a.
M14	17 0	17 19	3 39	23 4	2 8	6 26	0 29	24 28	0 42	23 26	0 45	11 2	2 11	18 43	0 6	23 47	0 3	25 7	16 57	7 0	6 24	17 32		n.a.
T 15	16 43	14 50	2 36	22 43	2 8	5 55	0 26	24 30	0 43	23 24	0 45	11 2	2 11	18 44	0 6	23 47	0 3	25 7	16 57	7 1	6 26	17 33		n.a.
W16	16 25	11 29	1 25	22 20	2 8	5 24	0 23	24 32	0 44	23 23	0 45	11 2	2 11	18 44	0 6	23 47	0 3	25 6	16 57	7 2	6 27	17 34		n.a.
T 17	16 7	7 34	0 10	21 54	2 8	4 53	0 20	24 34	0 45	23 21	0 45	11 2	2 12	18 44	0 6	23 47	0 3	25 5	16 57	7 2	6 28	17 35		n.a.
F 18	15 49	3 23	1n 4	21 27	2 7	4 21	0 17	24 36	0 46	23 19	0 45	11 2	2 12	18 44	0 6	23 47	0 3	25 5	16 57	7 2	6 29	17 36		n.a.
S 19	15 30	0s51	2 12	20 58	2 5	3 49	0 14	24 38	0 47	23 17	0 46	11 2	2 12	18 45	0 6	23 47	0 3	25 4	16 57	7 2	6 31	17 37		n.a.
S 20	15 11	4 55	3 11	20 28	2 3	3 18	0 11	24 39	0 48	23 16	0 46	11 2	2 12	18 45	0 6	23 47	0 3	25 4	16 57	7 1	6 32	17 37		n.a.
M21	14 52	8 40	4 1	19 55	2 1	2 46	0 8	24 40	0 49	23 14	0 46	11 2	2 12	18 45	0 6	23 47	0 3	25 3	16 57	7 0	6 33	17 38		n.a.
T 22	14 33	11 59	4 38	19 20	1 58	2 14	0 5	24 40	0 49	23 12	0 46	11 2	2 12	18 45	0 6	23 47	0 3	25 2	16 57	7 0	6 34	17 39		n.a.
W23	14 14	14 45	5 3	18 43	1 54	1 42	0 2	24 41	0 50	23 10	0 46	11 2	2 13	18 46	0 6	23 47	0 3	25 2	16 56	7 0	6 36	17 40		n.a.
T 24	13 54	16 52	5 14	18 4	1 50	1 10	0n 1	24 41	0 51	23 9	0 46	11 2	2 13	18 46	0 6	23 47	0 3	25 1	16 56	7 0	6 37	17 41		n.a.
F 25	13 34	18 17	5 12	17 23	1 45	0 38	0 4	24 41	0 52	23 7	0 46	11 2	2 13	18 46	0 6	23 47	0 3	25 0	16 56	7 1	6 38	17 42		n.a.
S 26	13 14	18 53	4 57	16 40	1 40	0 6	0 8	24 40	0 53	23 5	0 47	11 1	2 13	18 46	0 6	23 47	0 3	25 0	16 56	7 2	6 39	17 42		n.a.
S 27	12 54	18 39	4 29	15 55	1 34	0n25	0 11	24 40	0 54	23 3	0 47	11 1	2 13	18 46	0 6	23 47	0 3	24 59	16 56	7 3	6 41	17 43		n.a.
M28	12s34	17s32	3n47	15s 9	1s28	0n57	0n14	24s39	0s55	23s 1	0s47	11s 1	2n13	18s46	0n 6	23n48	0s 3	24s59	16s56	7n 4	6n42	17s44		n.a.

Julian Day Number = 1220331.5, Delta T = 09h04m05s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'25, Lahiri = -22°53'24 Julian Calendar 1 Feb. 1372 BCE == Greg. Calendar 20 Jan. 1372 BCE

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

MARCH 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 45 43	28♒26'35	8♒43	26♒ 0	3♈ 1	6♉22	20♉46	4°R 5	23♏ 7	2°R13	6♓16	12°R16	13♍11	13♐49	n.a.	T 1
W 2	9 49 40	29°25'17	21°24	28° 3	4°13	7° 8	20°59	4♏ 4	23° 7	2♋12	6°17	12♍15	13° 8	13°56	n.a.	W 2
T 3	9 53 36	0♓23'57	4♓21	0♓ 8	5°24	7°54	21°11	4° 4	23° 7	2°11	6°19	12°14	13° 5	14° 2	n.a.	T 3
F 4	9 57 33	1°22'35	17°31	2°13	6°35	8°39	21°24	4° 3	23° 8	2°11	6°20	12°D14	13° 2	14° 9	n.a.	F 4
S 5	10 1 29	2°21'10	0♈56	4°19	7°46	9°25	21°37	4° 2	23° 8	2°10	6°22	12°15	12°58	14°16	n.a.	S 5
S 6	10 5 26	3°19'44	14°33	6°25	8°57	10°11	21°49	4° 1	23° 8	2° 9	6°23	12°15	12°55	14°23	n.a.	S 6
M 7	10 9 22	4°18'15	28°22	8°32	10° 8	10°56	22° 2	4° 0	23° 8	2° 9	6°24	12°16	12°52	14°29	n.a.	M 7
T 8	10 13 19	5°16'44	12♉20	10°38	11°19	11°42	22°14	3°59	23° 9	2° 8	6°26	12°17	12°49	14°36	n.a.	T 8
W 9	10 17 15	6°15'10	26°26	12°45	12°30	12°27	22°26	3°58	23° 9	2° 8	6°27	12°17	12°46	14°43	n.a.	W 9
T 10	10 21 12	7°13'34	10♊38	14°51	13°41	13°13	22°38	3°56	23°R 9	2° 7	6°29	12°R17	12°43	14°50	n.a.	T 10
F 11	10 25 9	8°11'56	24°53	16°55	14°51	13°58	22°50	3°55	23° 9	2° 7	6°30	12°17	12°39	14°56	n.a.	F 11
S 12	10 29 5	9°10'16	9♋10	18°59	16° 2	14°44	23° 2	3°53	23° 9	2° 6	6°31	12°17	12°36	15° 3	n.a.	S 12
S 13	10 33 2	10° 8'33	23°24	21° 1	17°12	15°29	23°14	3°52	23° 8	2° 6	6°33	12°16	12°33	15°10	n.a.	S 13
M14	10 36 58	11° 6'49	7♌32	23° 2	18°23	16°15	23°26	3°50	23° 8	2° 5	6°34	12°16	12°30	15°16	n.a.	M14
T 15	10 40 55	12° 5'02	21°31	25° 0	19°33	17° 0	23°38	3°48	23° 8	2° 5	6°36	12°D16	12°27	15°23	n.a.	T 15
W16	10 44 51	13° 3'13	5♍17	26°56	20°43	17°46	23°50	3°46	23° 8	2° 5	6°37	12°R16	12°23	15°30	n.a.	W16
T 17	10 48 48	14° 1'22	18°48	28°49	21°53	18°31	24° 1	3°44	23° 7	2° 4	6°39	12°16	12°20	15°37	n.a.	T 17
F 18	10 52 44	14°59'29	2♎ 2	0♈39	23° 3	19°17	24°13	3°42	23° 7	2° 4	6°40	12°16	12°17	15°43	n.a.	F 18
S 19	10 56 41	15°57'34	14°58	2°26	24°12	20° 2	24°24	3°40	23° 7	2° 4	6°41	12°16	12°14	15°50	n.a.	S 19
S 20	11 0 37	16°55'38	27°36	4° 9	25°22	20°48	24°36	3°38	23° 6	2° 4	6°43	12°15	12°11	15°57	n.a.	S 20
M21	11 4 34	17°53'40	9♏59	5°49	26°32	21°33	24°47	3°35	23° 6	2° 4	6°44	12°15	12° 8	16° 3	n.a.	M21
T 22	11 8 31	18°51'41	22° 8	7°25	27°41	22°18	24°58	3°33	23° 5	2° 3	6°45	12°14	12° 4	16°10	n.a.	T 22
W23	11 12 27	19°49'39	4♐ 8	8°57	28°50	23° 4	25° 9	3°30	23° 5	2° 3	6°47	12°13	12° 1	16°17	n.a.	W23
T 24	11 16 24	20°47'37	16° 3	10°26	29°59	23°49	25°20	3°28	23° 4	2° 3	6°48	12°D13	11°58	16°24	n.a.	T 24
F 25	11 20 20	21°45'33	27°56	11°50	1♑ 9	24°34	25°31	3°25	23° 3	2° 3	6°50	12°13	11°55	16°30	n.a.	F 25
S 26	11 24 17	22°43'28	9♑54	13°10	2°17	25°19	25°42	3°23	23° 2	2°D 3	6°51	12°14	11°52	16°37	n.a.	S 26
S 27	11 28 13	23°41'21	21°59	14°26	3°26	26° 5	25°53	3°20	23° 2	2° 3	6°52	12°14	11°48	16°44	n.a.	S 27
M28	11 32 10	24°39'12	4♒16	15°37	4°35	26°50	26° 3	3°17	23° 1	2° 3	6°54	12°15	11°45	16°51	n.a.	M28
T 29	11 36 6	25°37'03	16°50	16°45	5°44	27°35	26°14	3°14	23° 0	2° 3	6°55	12°17	11°42	16°57	n.a.	T 29
W30	11 40 3	26°34'51	29°42	17°47	6°52	28°20	26°24	3°11	22°59	2° 3	6°56	12°17	11°39	17° 4	n.a.	W30
T 31	11 44 0	27♓32'38	12♓54	18♈46	8♉ 0	29♉ 5	26♉35	3♏ 8	22♏58	2♋ 4	6♓58	12°R18	11♍36	17♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s13	15s35	2n55	14s20	1s21	1n29	0n18	24s38	0s56	23s 0	0s47	11s 0	2n14	18s47	0n 6	23n48	0s 3	24s58	16s56	7n 4	6n43	17s45			n.a.
W 2	11 52	12 50	1 53	13 30	1 14	2 1	0 21	24 36	0 57	22 58	0 47	11 0	2 14	18 47	0 6	23 48	0 3	24 57	16 56	7 5	6 44	17 46			n.a.
T 3	11 31	9 25	0 44	12 38	1 6	2 33	0 24	24 34	0 57	22 56	0 47	11 0	2 14	18 47	0 6	23 48	0 3	24 57	16 56	7 5	6 46	17 46			n.a.
F 4	11 10	5 28	0s29	11 45	0 57	3 5	0 27	24 32	0 58	22 54	0 48	10 59	2 14	18 47	0 6	23 48	0 3	24 56	16 56	7 5	6 47	17 47			n.a.
S 5	10 49	1 10	1 42	10 50	0 48	3 36	0 31	24 30	0 59	22 52	0 48	10 59	2 14	18 47	0 6	23 48	0 3	24 56	16 56	7 5	6 48	17 48			n.a.
S 6	10 28	3n14	2 50	9 54	0 38	4 8	0 34	24 27	1 0	22 50	0 48	10 58	2 14	18 47	0 6	23 48	0 2	24 55	16 56	7 5	6 49	17 49			n.a.
M 7	10 6	7 31	3 49	8 57	0 29	4 39	0 38	24 25	1 1	22 49	0 48	10 58	2 14	18 47	0 6	23 48	0 2	24 54	16 56	7 4	6 51	17 50			n.a.
T 8	9 44	11 27	4 35	7 59	0 18	5 11	0 41	24 21	1 2	22 47	0 48	10 57	2 15	18 47	0 6	23 48	0 2	24 54	16 56	7 4	6 52	17 50			n.a.
W 9	9 22	14 45	5 5	7 0	0 8	5 42	0 44	24 18	1 3	22 45	0 49	10 57	2 15	18 47	0 6	23 48	0 2	24 53	16 56	7 4	6 53	17 51			n.a.
T 10	9 0	17 12	5 17	6 1	0n 3	6 13	0 48	24 14	1 4	22 43	0 49	10 56	2 15	18 47	0 6	23 48	0 2	24 53	16 56	7 4	6 54	17 52			n.a.
F 11	8 38	18 36	5 9	5 2	0 14	6 44	0 51	24 11	1 5	22 41	0 49	10 56	2 15	18 47	0 6	23 48	0 2	24 52	16 56	7 4	6 55	17 53			n.a.
S 12	8 16	18 50	4 43	4 2	0 26	7 15	0 54	24 6	1 5	22 39	0 49	10 55	2 15	18 47	0 6	23 48	0 2	24 52	16 56	7 4	6 57	17 53			n.a.
S 13	7 54	17 52	3 59	3 3	0 37	7 45	0 58	24 2	1 6	22 37	0 49	10 54	2 15	18 47	0 6	23 48	0 2	24 51	16 56	7 4	6 58	17 54			n.a.
M14	7 31	15 47	3 1	2 5	0 48	8 16	1 1	23 57	1 7	22 36	0 50	10 53	2 16	18 47	0 6	23 48	0 2	24 51	16 56	7 4	6 59	17 55			n.a.
T 15	7 9	12 48	1 53	1 7	0 59	8 46	1 5	23 53	1 8	22 34	0 50	10 53	2 16	18 47	0 6	23 48	0 2	24 50	16 56	7 4	7 0	17 56			n.a.
W16	6 46	9 8	0 39	0 10	1 10	9 16	1 8	23 47	1 9	22 32	0 50	10 52	2 16	18 47	0 6	23 48	0 2	24 50	16 56	7 4	7 2	17 57			n.a.
T 17	6 23	5 3	0n36	0n45	1 21	9 46	1 11	23 42	1 10	22 30	0 50	10 51	2 16	18 47	0 6	23 48	0 2	24 49	16 56	7 4	7 3	17 57			n.a.
F 18	6 1	0 49	1 47	1 39	1 31	10 16	1 15	23 36	1 11	22 28	0 50	10 50	2 16	18 47	0 6	23 48	0 2	24 49	16 56	7 4	7 4	17 58			n.a.
S 19	5 38	3s22	2 52	2 31	1 41	10 45	1 18	23 30	1 12	22 26	0 51	10 49	2 16	18 47	0 6	23 48	0 2	24 48	16 56	7 5	7 5	17 59			n.a.
S 20	5 15	7 18	3 46	3 22	1 51	11 14	1 21	23 24	1 12	22 24	0 51	10 49	2 16	18 47	0 6	23 48	0 2	24 48	16 56	7 5	7 7	18 0			n.a.
M21	4 52	10 50	4 28	4 10	2 0	11 43	1 25	23 18	1 13	22 23	0 51	10 48	2 16	18 46	0 6	23 48	0 2	24 47	16 56	7 5	7 8	18 0			n.a.
T 22	4 29	13 50	4 58	4 57	2 8	12 11	1 28	23 11	1 14	22 21	0 51	10 47	2 17	18 46	0 6	23 48	0 2	24 47	16 56	7 5	7 9	18 1			n.a.
W23	4 6	16 12	5 14	5 41	2 16	12 40	1 31	23 5	1 15	22 19	0 51	10 46	2 17	18 46	0 6	23 48	0 2	24 46	16 56	7 6	7 10	18 2			n.a.
T 24	3 43	17 52	5 16	6 23	2 23	13 8	1 34	22 57	1 16	22 17	0 52	10 45	2 17	18 46	0 6	23 48	0 2	24 46	16 56	7 6	7 12	18 3			n.a.
F 25	3 19	18 45	5 5	7 2	2 29	13 35	1 37	22 50	1 17	22 15	0 52	10 44	2 17	18 46	0 6	23 48	0 2	24 45	16 56	7 6	7 13	18 3			n.a.
S 26	2 56	18 49	4 41	7 39	2 35	14 3	1 40	22 43	1 17	22 13	0 52	10 43	2 17	18 46	0 6	23 48	0 2	24 45	16 56	7 5	7 14	18 4			n.a.
S 27	2 33	18 1	4 4	8 14	2 40	14 30	1 44	22 35	1 18	22 12	0 52	10 42	2 17	18 45	0 6	23 48	0 2	24 44	16 56	7 5	7 15	18 5			n.a.
M28	2 10	16 22	3 15	8 46	2 44	14 56	1 47	22 27	1 19	22 10	0 52	10 41	2 17	18 45	0 6	23 48	0 2	24 44	16 57	7 5	7 16	18 5			n.a.
T 29	1 46	13 54	2 16	9 15	2 47	15 23	1 50	22 19	1 20	22 8	0 53	10 39	2 17	18 45	0 6	23 48	0 2	24 43	16 57	7 4	7 18	18 6			n.a.
W30	1 23	10 42	1 9	9 42	2 49	15 49	1 53	22 10	1 21	22 6	0 53	10 38	2 17	18 45	0 6	23 48	0 2	24 43	16 57	7 4	7 19	18 7			n.a.
T 31	1s 0	6s53	0s 3	10n 6	2n50	16n14	1n56	22s 2	1s22	22s 4	0s53	10s37	2n18	18s45	0n 6	23n48	0s 2	24s42	16s57	7n 4	7n20	18s 8			n.a.

Julian Day Number = 1220359.5, Delta T = 09h04m04s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'21, Lahiri = -22°53'20 Julian Calendar 1 March 1372 BCE == Greg. Calendar 17 Feb. 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

APRIL 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 47 56	28♓30'24	26♓25	19♈39	9♉ 8	29♉50	26♉45	3°R 5	22°R57	2♋ 4	6♓59	12°R17	11♍33	17♐17	n.a.	F 1
S 2	11 51 53	29°28'08	10♈15	20°29	10°16	0♒35	26°55	3♏ 1	22♏56	2° 4	7° 0	12♍16	11°29	17°24	n.a.	S 2
S 3	11 55 49	0♈25'51	24°20	21°13	11°24	1°20	27° 5	2°58	22°55	2° 4	7° 2	12°14	11°26	17°31	n.a.	S 3
M 4	11 59 46	1°23'32	8♉36	21°53	12°32	2° 5	27°15	2°55	22°53	2° 5	7° 3	12°12	11°23	17°38	n.a.	M 4
T 5	12 3 42	2°21'11	22°58	22°27	13°40	2°50	27°24	2°51	22°52	2° 5	7° 4	12° 9	11°20	17°44	n.a.	T 5
W 6	12 7 39	3°18'49	7♊21	22°57	14°47	3°35	27°34	2°48	22°51	2° 5	7° 6	12° 7	11°17	17°51	n.a.	W 6
T 7	12 11 35	4°16'25	21°41	23°23	15°54	4°20	27°44	2°44	22°50	2° 6	7° 7	12° 6	11°14	17°58	n.a.	T 7
F 8	12 15 32	5°13'59	5♋56	23°43	17° 2	5° 5	27°53	2°41	22°48	2° 6	7° 8	12°D 5	11°10	18° 4	n.a.	F 8
S 9	12 19 28	6°11'32	20° 1	23°58	18° 9	5°49	28° 2	2°37	22°47	2° 7	7°10	12° 6	11° 7	18°11	n.a.	S 9
S 10	12 23 25	7° 9'03	3♌56	24° 9	19°15	6°34	28°11	2°33	22°46	2° 7	7°11	12° 7	11° 4	18°18	n.a.	S 10
M11	12 27 22	8° 6'32	17°40	24°14	20°22	7°19	28°20	2°30	22°44	2° 8	7°12	12° 8	11° 1	18°25	n.a.	M11
T 12	12 31 18	9° 4'00	1♍13	24°R15	21°28	8° 3	28°29	2°26	22°43	2° 8	7°13	12° 9	10°58	18°31	n.a.	T 12
W13	12 35 15	10° 1'27	14°33	24°11	22°35	8°48	28°38	2°22	22°41	2° 9	7°15	12°R10	10°54	18°38	n.a.	W13
T 14	12 39 11	10°58'51	27°40	24° 3	23°41	9°32	28°47	2°18	22°39	2° 9	7°16	12° 9	10°51	18°45	n.a.	T 14
F 15	12 43 8	11°56'15	10♎35	23°50	24°47	10°17	28°55	2°14	22°38	2°10	7°17	12° 7	10°48	18°52	n.a.	F 15
S 16	12 47 4	12°53'38	23°17	23°33	25°52	11° 1	29° 3	2°10	22°36	2°11	7°18	12° 3	10°45	18°58	n.a.	S 16
S 17	12 51 1	13°50'59	5♏46	23°13	26°58	11°45	29°12	2° 6	22°35	2°11	7°19	11°58	10°42	19° 5	n.a.	S 17
M18	12 54 57	14°48'20	18° 3	22°49	28° 3	12°30	29°20	2° 2	22°33	2°12	7°20	11°52	10°39	19°12	n.a.	M18
T 19	12 58 54	15°45'39	0♐10	22°23	29° 8	13°14	29°28	1°58	22°31	2°13	7°22	11°47	10°35	19°18	n.a.	T 19
W20	13 2 51	16°42'58	12° 8	21°54	0♊13	13°58	29°36	1°54	22°29	2°14	7°23	11°42	10°32	19°25	n.a.	W20
T 21	13 6 47	17°40'16	24° 2	21°23	1°18	14°42	29°43	1°50	22°27	2°14	7°24	11°38	10°29	19°32	n.a.	T 21
F 22	13 10 44	18°37'34	5♑55	20°50	2°22	15°26	29°51	1°46	22°26	2°15	7°25	11°35	10°26	19°39	n.a.	F 22
S 23	13 14 40	19°34'50	17°51	20°17	3°26	16°10	29°58	1°41	22°24	2°16	7°26	11°D34	10°23	19°45	n.a.	S 23
S 24	13 18 37	20°32'06	29°55	19°43	4°30	16°54	0♒ 6	1°37	22°22	2°17	7°27	11°35	10°19	19°52	n.a.	S 24
M25	13 22 33	21°29'21	12♒12	19° 9	5°34	17°38	0°13	1°33	22°20	2°18	7°28	11°36	10°16	19°59	n.a.	M25
T 26	13 26 30	22°26'36	24°46	18°37	6°37	18°22	0°20	1°29	22°18	2°19	7°29	11°38	10°13	20° 6	n.a.	T 26
W27	13 30 26	23°23'50	7♓42	18° 6	7°41	19° 6	0°27	1°24	22°16	2°20	7°30	11°R38	10°10	20°12	n.a.	W27
T 28	13 34 23	24°21'03	21° 2	17°37	8°44	19°50	0°33	1°20	22°14	2°21	7°31	11°38	10° 7	20°19	n.a.	T 28
F 29	13 38 20	25°18'16	4♈48	17°10	9°46	20°33	0°40	1°16	22°12	2°22	7°32	11°36	10° 4	20°26	n.a.	F 29
S 30	13 42 16	26♈15'28	18♈57	16♈46	10♊49	21♒17	0♒46	1♏11	22♏10	2♋23	7♓33	11♍32	10♍ 0	20♐32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s36	2s37	1s17	10n27	2n51	16n39	1n58	21s53	1s22	22s 3	0s53	10s36	2n18	18s44	0n 6	23n48	0s 2	24s42	16s57	7n 4	7n21	18s 8		n.a.
S 2	0 13	1n52	2 28	10 45	2 50	17 4	2 1	21 44	1 23	22 1	0 54	10 35	2 18	18 44	0 6	23 48	0 2	24 42	16 57	7 5	7 23	18 9		n.a.
S 3	0n10	6 19	3 32	11 1	2 49	17 28	2 4	21 34	1 24	21 59	0 54	10 34	2 18	18 44	0 6	23 48	0 2	24 41	16 57	7 5	7 24	18 10		n.a.
M 4	0 34	10 28	4 22	11 13	2 46	17 52	2 7	21 25	1 25	21 57	0 54	10 32	2 18	18 43	0 6	23 48	0 2	24 41	16 57	7 6	7 25	18 10		n.a.
T 5	0 57	14 2	4 57	11 23	2 42	18 16	2 9	21 15	1 26	21 56	0 54	10 31	2 18	18 43	0 6	23 48	0 2	24 40	16 58	7 7	7 26	18 11		n.a.
W 6	1 20	16 46	5 14	11 30	2 37	18 39	2 12	21 5	1 26	21 54	0 55	10 30	2 18	18 43	0 6	23 48	0 2	24 40	16 58	7 8	7 28	18 12		n.a.
T 7	1 44	18 26	5 10	11 34	2 32	19 2	2 14	20 55	1 27	21 52	0 55	10 28	2 18	18 42	0 6	23 48	0 2	24 40	16 58	7 9	7 29	18 13		n.a.
F 8	2 7	18 55	4 48	11 36	2 25	19 24	2 17	20 45	1 28	21 51	0 55	10 27	2 18	18 42	0 6	23 48	0 2	24 39	16 58	7 9	7 30	18 13		n.a.
S 9	2 30	18 14	4 8	11 34	2 17	19 45	2 19	20 34	1 29	21 49	0 55	10 26	2 18	18 42	0 6	23 48	0 2	24 39	16 58	7 9	7 31	18 14		n.a.
S 10	2 53	16 27	3 15	11 30	2 8	20 7	2 22	20 24	1 30	21 47	0 56	10 25	2 18	18 41	0 6	23 48	0 2	24 39	16 58	7 8	7 32	18 15		n.a.
M11	3 16	13 44	2 10	11 22	1 58	20 27	2 24	20 13	1 30	21 46	0 56	10 23	2 18	18 41	0 6	23 48	0 2	24 38	16 58	7 8	7 34	18 15		n.a.
T 12	3 39	10 18	1 0	11 12	1 47	20 47	2 26	20 2	1 31	21 44	0 56	10 22	2 18	18 41	0 6	23 48	0 2	24 38	16 59	7 7	7 35	18 16		n.a.
W13	4 2	6 23	0n13	11 0	1 35	21 7	2 28	19 51	1 32	21 43	0 56	10 20	2 18	18 40	0 6	23 48	0 2	24 38	16 59	7 7	7 36	18 17		n.a.
T 14	4 25	2 13	1 24	10 45	1 22	21 26	2 30	19 39	1 33	21 41	0 57	10 19	2 18	18 40	0 6	23 48	0 2	24 37	16 59	7 7	7 37	18 17		n.a.
F 15	4 48	1s59	2 29	10 27	1 8	21 45	2 32	19 28	1 33	21 39	0 57	10 18	2 19	18 39	0 6	23 48	0 2	24 37	16 59	7 8	7 39	18 18		n.a.
S 16	5 11	6 1	3 26	10 7	0 53	22 3	2 34	19 16	1 34	21 38	0 57	10 16	2 19	18 39	0 6	23 48	0 2	24 37	16 59	7 10	7 40	18 19		n.a.
S 17	5 33	9 43	4 12	9 45	0 38	22 20	2 36	19 4	1 35	21 36	0 57	10 15	2 19	18 39	0 6	23 48	0 2	24 36	17 0	7 12	7 41	18 19		n.a.
M18	5 56	12 57	4 45	9 22	0 22	22 37	2 38	18 52	1 36	21 35	0 58	10 13	2 19	18 38	0 6	23 48	0 2	24 36	17 0	7 14	7 42	18 20		n.a.
T 19	6 18	15 34	5 5	8 56	0 5	22 54	2 39	18 40	1 36	21 34	0 58	10 12	2 19	18 38	0 6	23 48	0 2	24 36	17 0	7 16	7 43	18 21		n.a.
W20	6 41	17 30	5 11	8 30	0s12	23 10	2 41	18 28	1 37	21 32	0 58	10 10	2 19	18 37	0 6	23 48	0 2	24 36	17 0	7 18	7 45	18 21		n.a.
T 21	7 3	18 39	5 4	8 2	0 29	23 25	2 42	18 15	1 38	21 31	0 58	10 9	2 19	18 37	0 6	23 48	0 2	24 35	17 0	7 19	7 46	18 22		n.a.
F 22	7 25	19 0	4 44	7 34	0 46	23 40	2 43	18 3	1 38	21 29	0 59	10 8	2 19	18 36	0 6	23 48	0 2	24 35	17 1	7 20	7 47	18 23		n.a.
S 23	7 47	18 29	4 11	7 6	1 3	23 54	2 44	17 50	1 39	21 28	0 59	10 6	2 19	18 36	0 6	23 48	0 2	24 35	17 1	7 21	7 48	18 23		n.a.
S 24	8 9	17 9	3 27	6 37	1 19	24 7	2 46	17 37	1 40	21 27	0 59	10 5	2 19	18 35	0 6	23 48	0 2	24 35	17 1	7 20	7 50	18 24		n.a.
M25	8 31	14 59	2 33	6 9	1 36	24 20	2 47	17 24	1 40	21 25	1 0	10 3	2 19	18 35	0 6	23 48	0 2	24 35	17 1	7 20	7 51	18 25		n.a.
T 26	8 53	12 4	1 30	5 42	1 51	24 32	2 47	17 11	1 41	21 24	1 0	10 2	2 19	18 34	0 6	23 48	0 2	24 34	17 2	7 19	7 52	18 25		n.a.
W27	9 14	8 30	0 21	5 17	2 6	24 44	2 48	16 58	1 42	21 23	1 0	10 0	2 19	18 34	0 6	23 48	0 2	24 34	17 2	7 19	7 53	18 26		n.a.
T 28	9 36	4 23	0s51	4 52	2 20	24 55	2 49	16 44	1 42	21 22	1 0	9 59	2 19	18 33	0 6	23 48	0 2	24 34	17 2	7 19	7 54	18 27		n.a.
F 29	9 57	0n 5	2 2	4 29	2 34	25 5	2 49	16 31	1 43	21 21	1 1	9 57	2 19	18 33	0 6	23 48	0 2	24 34	17 2	7 20	7 56	18 27		n.a.
S 30	10n18	4n39	3s 8	4n 9	2s46	25n15	2n50	16s17	1s44	21s19	1s 1	9s56	2n19	18s32	0n 6	23n48	0s 2	24s34	17s 3	7n22	7n57	18s28		n.a.

Julian Day Number = 1220390.5, Delta T = 09h04m02s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'17, Lahiri = -22°53'16 Julian Calendar 1 Apr. 1372 BCE == Greg. Calendar 20 March 1372 BCE

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

MAY 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 46 13	27♈12'40	3♉26	16°R25	11♊51	22♒ 0	0♒52	1°R 7	22°R 8	2♋24	7♓34	11°R26	9♍57	20♐39	n.a.	S 1
M 2	13 50 9	28° 9'51	18° 8	16♈ 8	12°53	22°44	0°58	1♏ 3	22♏ 5	2°26	7°35	11♍19	9°54	20°46	n.a.	M 2
T 3	13 54 6	29° 7'01	2♊57	15°55	13°54	23°27	1° 4	0°58	22° 3	2°27	7°36	11°12	9°51	20°53	n.a.	T 3
W 4	13 58 2	0♉ 4'11	17°43	15°46	14°56	24°11	1°10	0°54	22° 1	2°28	7°37	11° 6	9°48	20°59	n.a.	W 4
T 5	14 1 59	1° 1'20	2♋20	15°41	15°57	24°54	1°16	0°49	21°59	2°29	7°38	11° 1	9°45	21° 6	n.a.	T 5
F 6	14 5 55	1°58'28	16°43	15°D40	16°57	25°37	1°21	0°45	21°57	2°30	7°39	10°58	9°41	21°13	n.a.	F 6
S 7	14 9 52	2°55'35	0♌48	15°44	17°58	26°20	1°26	0°41	21°55	2°32	7°40	10°D57	9°38	21°19	n.a.	S 7
S 8	14 13 49	3°52'41	14°36	15°53	18°58	27° 3	1°31	0°36	21°52	2°33	7°41	10°58	9°35	21°26	n.a.	S 8
M 9	14 17 45	4°49'47	28° 5	16° 6	19°57	27°46	1°36	0°32	21°50	2°34	7°42	10°59	9°32	21°33	n.a.	M 9
T 10	14 21 42	5°46'51	11♍19	16°24	20°57	28°29	1°41	0°27	21°48	2°36	7°43	10°R59	9°29	21°40	n.a.	T 10
W11	14 25 38	6°43'56	24°19	16°46	21°55	29°11	1°45	0°23	21°45	2°37	7°43	10°58	9°25	21°46	n.a.	W11
T 12	14 29 35	7°40'59	7♎ 6	17°13	22°54	29°54	1°50	0°19	21°43	2°39	7°44	10°55	9°22	21°53	n.a.	T 12
F 13	14 33 31	8°38'03	19°42	17°45	23°52	0♓37	1°54	0°14	21°41	2°40	7°45	10°50	9°19	22° 0	n.a.	F 13
S 14	14 37 28	9°35'06	2♏ 7	18°21	24°50	1°19	1°58	0°10	21°38	2°41	7°46	10°42	9°16	22° 6	n.a.	S 14
S 15	14 41 25	10°32'09	14°24	19° 1	25°47	2° 2	2° 2	0° 6	21°36	2°43	7°47	10°32	9°13	22°13	n.a.	S 15
M16	14 45 21	11°29'11	26°33	19°46	26°43	2°44	2° 6	0° 2	21°34	2°44	7°47	10°21	9°10	22°20	n.a.	M16
T 17	14 49 18	12°26'14	8♐34	20°35	27°40	3°26	2° 9	29♎57	21°31	2°46	7°48	10°10	9° 6	22°27	n.a.	T 17
W18	14 53 14	13°23'16	20°29	21°28	28°36	4° 8	2°12	29°53	21°29	2°48	7°49	10° 0	9° 3	22°33	n.a.	W18
T 19	14 57 11	14°20'19	2♑21	22°26	29°31	4°50	2°16	29°49	21°26	2°49	7°49	9°51	9° 0	22°40	n.a.	T 19
F 20	15 1 7	15°17'22	14°13	23°27	0♋26	5°32	2°19	29°45	21°24	2°51	7°50	9°44	8°57	22°47	n.a.	F 20
S 21	15 5 4	16°14'25	26° 7	24°33	1°20	6°14	2°21	29°41	21°22	2°52	7°51	9°40	8°54	22°54	n.a.	S 21
S 22	15 9 0	17°11'28	8♒ 9	25°42	2°14	6°56	2°24	29°37	21°19	2°54	7°51	9°38	8°51	23° 0	n.a.	S 22
M23	15 12 57	18° 8'32	20°24	26°55	3° 7	7°38	2°26	29°33	21°17	2°56	7°52	9°D38	8°47	23° 7	n.a.	M23
T 24	15 16 54	19° 5'36	2♓55	28°13	3°59	8°19	2°29	29°29	21°14	2°57	7°53	9°R38	8°44	23°14	n.a.	T 24
W25	15 20 50	20° 2'40	15°50	29°34	4°52	9° 1	2°31	29°25	21°12	2°59	7°53	9°38	8°41	23°20	n.a.	W25
T 26	15 24 47	20°59'45	29°10	0♉59	5°43	9°42	2°32	29°21	21°10	3° 1	7°54	9°37	8°38	23°27	n.a.	T 26
F 27	15 28 43	21°56'50	12♈58	2°27	6°34	10°24	2°34	29°17	21° 7	3° 3	7°54	9°33	8°35	23°34	n.a.	F 27
S 28	15 32 40	22°53'56	27°16	3°59	7°24	11° 5	2°36	29°13	21° 5	3° 4	7°55	9°27	8°31	23°41	n.a.	S 28
S 29	15 36 36	23°51'02	11♉58	5°35	8°13	11°46	2°37	29° 9	21° 2	3° 6	7°55	9°19	8°28	23°47	n.a.	S 29
M30	15 40 33	24°48'08	26°58	7°14	9° 2	12°27	2°38	29° 5	21° 0	3° 8	7°56	9° 9	8°25	23°54	n.a.	M30
T 31	15 44 29	25♉45'15	12♊ 7	8♉57	9♋50	13♓ 8	2♒39	29♎ 2	20♏57	3♋10	7♓56	8♍58	8♍22	24♐ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n39	9n 4	4s 3	3n51	2s57	25n24	2n50	16s 3	1s44	21s18	1s 1	9s54	2n19	18s32	0n 5	23n48	0s 2	24s34	17s 3	7n24	7n58	18s28			n.a.
M 2	11 0	13 0	4 43	3 35	3 7	25 33	2 50	15 50	1 45	21 17	1 2	9 53	2 19	18 31	0 5	23 48	0 2	24 33	17 3	7 26	7 59	18 29			n.a.
T 3	11 21	16 8	5 4	3 21	3 16	25 41	2 50	15 36	1 46	21 16	1 2	9 51	2 18	18 31	0 5	23 48	0 2	24 33	17 3	7 29	8 1	18 30			n.a.
W 4	11 41	18 12	5 5	3 10	3 24	25 48	2 50	15 22	1 46	21 15	1 2	9 50	2 18	18 30	0 5	23 48	0 2	24 33	17 4	7 32	8 2	18 30			n.a.
T 5	12 2	19 3	4 47	3 3	3 31	25 54	2 50	15 7	1 47	21 14	1 2	9 48	2 18	18 29	0 5	23 48	0 2	24 33	17 4	7 33	8 3	18 31			n.a.
F 6	12 22	18 39	4 10	2 57	3 36	26 0	2 49	14 53	1 48	21 13	1 3	9 47	2 18	18 29	0 5	23 48	0 2	24 33	17 4	7 35	8 4	18 32			n.a.
S 7	12 42	17 6	3 19	2 55	3 40	26 6	2 49	14 39	1 48	21 12	1 3	9 45	2 18	18 28	0 5	23 48	0 2	24 33	17 5	7 35	8 5	18 32			n.a.
S 8	13 2	14 33	2 17	2 56	3 43	26 11	2 48	14 24	1 49	21 12	1 3	9 44	2 18	18 28	0 5	23 48	0 2	24 33	17 5	7 35	8 7	18 33			n.a.
M 9	13 21	11 16	1 9	2 59	3 45	26 15	2 47	14 10	1 49	21 11	1 4	9 42	2 18	18 27	0 5	23 48	0 2	24 33	17 5	7 34	8 8	18 33			n.a.
T 10	13 41	7 28	0n 2	3 5	3 46	26 18	2 46	13 55	1 50	21 10	1 4	9 41	2 18	18 27	0 5	23 48	0 2	24 33	17 5	7 34	8 9	18 34			n.a.
W11	14 0	3 23	1 11	3 14	3 46	26 21	2 45	13 40	1 50	21 9	1 4	9 39	2 18	18 26	0 5	23 48	0 2	24 33	17 6	7 35	8 10	18 35			n.a.
T 12	14 19	0s48	2 15	3 26	3 45	26 23	2 44	13 26	1 51	21 9	1 5	9 38	2 18	18 25	0 5	23 48	0 2	24 32	17 6	7 36	8 11	18 35			n.a.
F 13	14 37	4 53	3 12	3 40	3 42	26 25	2 42	13 11	1 52	21 8	1 5	9 36	2 18	18 25	0 5	23 48	0 2	24 32	17 6	7 38	8 13	18 36			n.a.
S 14	14 56	8 42	3 58	3 57	3 39	26 26	2 41	12 56	1 52	21 7	1 5	9 35	2 18	18 24	0 5	23 48	0 2	24 32	17 7	7 41	8 14	18 36			n.a.
S 15	15 14	12 6	4 33	4 16	3 35	26 26	2 39	12 41	1 53	21 7	1 5	9 33	2 18	18 23	0 5	23 48	0 2	24 32	17 7	7 45	8 15	18 37			n.a.
M16	15 32	14 57	4 55	4 37	3 30	26 26	2 37	12 26	1 53	21 6	1 6	9 32	2 18	18 23	0 5	23 48	0 2	24 32	17 7	7 49	8 16	18 38			n.a.
T 17	15 50	17 7	5 3	5 1	3 25	26 25	2 35	12 11	1 54	21 6	1 6	9 31	2 17	18 22	0 5	23 48	0 1	24 32	17 8	7 53	8 18	18 38			n.a.
W18	16 8	18 33	4 58	5 27	3 18	26 23	2 32	11 56	1 54	21 5	1 6	9 29	2 17	18 22	0 5	23 48	0 1	24 32	17 8	7 57	8 19	18 39			n.a.
T 19	16 25	19 10	4 40	5 55	3 11	26 21	2 30	11 40	1 55	21 5	1 7	9 28	2 17	18 21	0 5	23 48	0 1	24 32	17 8	8 0	8 20	18 39			n.a.
F 20	16 42	18 56	4 11	6 25	3 4	26 19	2 27	11 25	1 55	21 4	1 7	9 26	2 17	18 20	0 5	23 48	0 1	24 32	17 8	8 3	8 21	18 40			n.a.
S 21	16 59	17 51	3 30	6 58	2 55	26 15	2 24	11 10	1 56	21 4	1 7	9 25	2 17	18 20	0 5	23 48	0 1	24 33	17 9	8 5	8 22	18 40			n.a.
S 22	17 16	15 59	2 39	7 31	2 46	26 11	2 21	10 55	1 56	21 4	1 8	9 24	2 17	18 19	0 5	23 48	0 1	24 33	17 9	8 5	8 24	18 41			n.a.
M23	17 32	13 21	1 41	8 7	2 37	26 7	2 18	10 39	1 57	21 4	1 8	9 22	2 17	18 18	0 5	23 48	0 1	24 33	17 9	8 5	8 25	18 42			n.a.
T 24	17 48	10 3	0 36	8 44	2 27	26 2	2 15	10 24	1 57	21 3	1 8	9 21	2 17	18 18	0 5	23 48	0 1	24 33	17 10	8 5	8 26	18 42			n.a.
W25	18 4	6 11	0s33	9 23	2 17	25 57	2 11	10 8	1 58	21 3	1 9	9 20	2 16	18 17	0 5	23 48	0 1	24 33	17 10	8 5	8 27	18 43			n.a.
T 26	18 19	1 53	1 42	10 3	2 6	25 51	2 7	9 53	1 58	21 3	1 9	9 19	2 16	18 17	0 5	23 48	0 1	24 33	17 10	8 6	8 28	18 43			n.a.
F 27	18 34	2n39	2 47	10 45	1 55	25 44	2 3	9 37	1 59	21 3	1 9	9 17	2 16	18 16	0 5	23 48	0 1	24 33	17 11	8 7	8 30	18 44			n.a.
S 28	18 49	7 12	3 44	11 27	1 43	25 37	1 59	9 22	1 59	21 3	1 10	9 16	2 16	18 15	0 5	23 48	0 1	24 33	17 11	8 10	8 31	18 44			n.a.
S 29	19 4	11 26	4 28	12 11	1 31	25 30	1 54	9 6	1 59	21 3	1 10	9 15	2 16	18 15	0 5	23 48	0 1	24 33	17 11	8 13	8 32	18 45			n.a.
M30	19 18	15 2	4 55	12 55	1 20	25 22	1 50	8 51	2 0	21 3	1 10	9 14	2 16	18 14	0 5	23 48	0 1	24 33	17 12	8 17	8 33	18 45			n.a.
T 31	19n32	17n40	5s 1	13n40	1s 8	25n14	1n45	8s35	2s 0	21s 3	1s11	9s13	2n16	18s13	0n 5	23n48	0s 1	24s33	17s12	8n21	8n34	18s46			n.a.

Julian Day Number = 1220420.5, Delta T = 09h04m00s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'12, Lahiri = -22°53'12 Julian Calendar 1 May 1372 BCE == Greg. Calendar 19 Apr. 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

JUNE 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 48 26	26♉42'22	27♊14	10♉43	10♋37	13♓48	2♒40	28°R58	20°R55	3♋12	7♓57	8°R49	8♍19	24♐ 7	n.a.	W 1
T 2	15 52 23	27°39'30	12♋10	12°32	11°23	14°29	2°40	28♎54	20♏53	3°14	7°57	8♍41	8°16	24°14	n.a.	T 2
F 3	15 56 19	28°36'37	26°48	14°24	12° 9	15° 9	2°40	28°51	20°50	3°15	7°57	8°36	8°12	24°21	n.a.	F 3
S 4	16 0 16	29°33'45	11♌ 2	16°19	12°54	15°50	2°R40	28°48	20°48	3°17	7°58	8°33	8° 9	24°28	n.a.	S 4
S 5	16 4 12	0♊30'53	24°51	18°16	13°37	16°30	2°40	28°44	20°45	3°19	7°58	8°32	8° 6	24°34	n.a.	S 5
M 6	16 8 9	1°28'01	8♍17	20°16	14°20	17°10	2°40	28°41	20°43	3°21	7°58	8°32	8° 3	24°41	n.a.	M 6
T 7	16 12 5	2°25'09	21°22	22°17	15° 2	17°50	2°40	28°37	20°41	3°23	7°59	8°32	8° 0	24°48	n.a.	T 7
W 8	16 16 2	3°22'18	4♎10	24°20	15°43	18°30	2°39	28°34	20°38	3°25	7°59	8°30	7°56	24°54	n.a.	W 8
T 9	16 19 59	4°19'27	16°43	26°25	16°23	19°10	2°38	28°31	20°36	3°27	7°59	8°26	7°53	25° 1	n.a.	T 9
F 10	16 23 55	5°16'37	29° 5	28°31	17° 1	19°49	2°37	28°28	20°34	3°29	7°59	8°19	7°50	25° 8	n.a.	F 10
S 11	16 27 52	6°13'47	11♏18	0♊38	17°39	20°29	2°36	28°25	20°31	3°31	8° 0	8° 9	7°47	25°15	n.a.	S 11
S 12	16 31 48	7°10'58	23°23	2°45	18°15	21° 8	2°34	28°22	20°29	3°33	8° 0	7°57	7°44	25°21	n.a.	S 12
M13	16 35 45	8° 8'09	5♐24	4°52	18°50	21°47	2°33	28°19	20°27	3°35	8° 0	7°43	7°41	25°28	n.a.	M13
T 14	16 39 41	9° 5'21	17°19	7° 0	19°24	22°26	2°31	28°16	20°24	3°37	8° 0	7°30	7°37	25°35	n.a.	T 14
W15	16 43 38	10° 2'35	29°12	9° 7	19°56	23° 5	2°29	28°14	20°22	3°39	8° 0	7°17	7°34	25°42	n.a.	W15
T 16	16 47 34	10°59'49	11♑ 3	11°13	20°28	23°44	2°27	28°11	20°20	3°41	8° 0	7° 5	7°31	25°48	n.a.	T 16
F 17	16 51 31	11°57'04	22°55	13°19	20°57	24°23	2°24	28° 9	20°18	3°43	8° 0	6°57	7°28	25°55	n.a.	F 17
S 18	16 55 28	12°54'20	4♒50	15°24	21°25	25° 1	2°22	28° 6	20°16	3°46	8° 0	6°51	7°25	26° 2	n.a.	S 18
S 19	16 59 24	13°51'38	16°53	17°27	21°52	25°39	2°19	28° 4	20°13	3°48	8° 1	6°47	7°22	26° 8	n.a.	S 19
M20	17 3 21	14°48'56	29° 7	19°30	22°17	26°18	2°16	28° 1	20°11	3°50	8°R 1	6°46	7°18	26°15	n.a.	M20
T 21	17 7 17	15°46'16	11♓36	21°31	22°41	26°56	2°13	27°59	20° 9	3°52	8° 1	6°46	7°15	26°22	n.a.	T 21
W22	17 11 14	16°43'38	24°27	23°31	23° 2	27°34	2° 9	27°57	20° 7	3°54	8° 1	6°46	7°12	26°29	n.a.	W22
T 23	17 15 10	17°41'00	7♈42	25°29	23°22	28°11	2° 6	27°55	20° 5	3°56	8° 0	6°45	7° 9	26°35	n.a.	T 23
F 24	17 19 7	18°38'24	21°26	27°26	23°41	28°49	2° 2	27°53	20° 3	3°58	8° 0	6°42	7° 6	26°42	n.a.	F 24
S 25	17 23 4	19°35'50	5♉40	29°22	23°57	29°26	1°58	27°51	20° 1	4° 1	8° 0	6°36	7° 2	26°49	n.a.	S 25
S 26	17 27 0	20°33'16	20°21	1♋16	24°11	0♈ 4	1°54	27°49	19°59	4° 3	8° 0	6°28	6°59	26°55	n.a.	S 26
M27	17 30 57	21°30'45	5♊24	3° 8	24°24	0°41	1°50	27°47	19°57	4° 5	8° 0	6°18	6°56	27° 2	n.a.	M27
T 28	17 34 53	22°28'14	20°40	4°59	24°34	1°17	1°46	27°46	19°55	4° 7	8° 0	6° 8	6°53	27° 9	n.a.	T 28
W29	17 38 50	23°25'45	5♋58	6°48	24°42	1°54	1°41	27°44	19°53	4° 9	8° 0	5°58	6°50	27°16	n.a.	W29
T 30	17 42 46	24♊23'18	21♋ 7	8♋36	24♋48	2♈31	1♒36	27♎43	19♏51	4♋11	8♓ 0	5♍50	6♍47	27♐22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n45	19n 4	4s46	14n25	0s55	25n 5	1n40	8s20	2s 1	21s 3	1s11	9s11	2n15	18s13	0n 5	23n48	0s 1	24s34	17s13	8n24	8n36	18s46		n.a.
T 2	19 59	19 6	4 12	15 11	0 43	24 55	1 34	8 4	2 1	21 4	1 11	9 10	2 15	18 12	0 5	23 48	0 1	24 34	17 13	8 27	8 37	18 47		n.a.
F 3	20 12	17 52	3 22	15 56	0 31	24 46	1 29	7 48	2 1	21 4	1 12	9 9	2 15	18 11	0 5	23 48	0 1	24 34	17 13	8 29	8 38	18 48		n.a.
S 4	20 24	15 31	2 20	16 42	0 19	24 36	1 23	7 33	2 2	21 4	1 12	9 8	2 15	18 11	0 5	23 47	0 1	24 34	17 14	8 30	8 39	18 48		n.a.
S 5	20 37	12 20	1 12	17 27	0 8	24 25	1 17	7 17	2 2	21 4	1 12	9 7	2 15	18 10	0 5	23 47	0 1	24 34	17 14	8 31	8 41	18 49		n.a.
M 6	20 49	8 35	0 1	18 11	0n 4	24 14	1 11	7 2	2 2	21 5	1 13	9 6	2 15	18 10	0 5	23 47	0 1	24 35	17 14	8 31	8 42	18 49		n.a.
T 7	21 0	4 31	1n 7	18 54	0 15	24 3	1 4	6 46	2 3	21 5	1 13	9 5	2 14	18 9	0 5	23 47	0 1	24 35	17 15	8 31	8 43	18 50		n.a.
W 8	21 12	0 19	2 11	19 36	0 25	23 51	0 57	6 30	2 3	21 6	1 13	9 4	2 14	18 8	0 5	23 47	0 1	24 35	17 15	8 32	8 44	18 50		n.a.
T 9	21 23	3s48	3 7	20 16	0 36	23 40	0 50	6 15	2 3	21 6	1 14	9 3	2 14	18 8	0 5	23 47	0 1	24 35	17 15	8 33	8 45	18 51		n.a.
F 10	21 33	7 42	3 53	20 55	0 45	23 27	0 43	5 59	2 4	21 7	1 14	9 2	2 14	18 7	0 5	23 47	0 1	24 35	17 16	8 36	8 47	18 51		n.a.
S 11	21 43	11 14	4 28	21 31	0 54	23 15	0 35	5 44	2 4	21 7	1 14	9 1	2 14	18 6	0 5	23 47	0 1	24 36	17 16	8 39	8 48	18 52		n.a.
S 12	21 53	14 16	4 50	22 6	1 3	23 2	0 27	5 28	2 4	21 8	1 15	9 0	2 13	18 6	0 5	23 47	0 1	24 36	17 16	8 44	8 49	18 52		n.a.
M13	22 3	16 40	4 59	22 38	1 11	22 49	0 19	5 13	2 5	21 9	1 15	8 59	2 13	18 5	0 5	23 47	0 1	24 36	17 17	8 49	8 50	18 53		n.a.
T 14	22 12	18 20	4 55	23 8	1 18	22 36	0 11	4 57	2 5	21 10	1 15	8 59	2 13	18 5	0 5	23 47	0 1	24 36	17 17	8 54	8 51	18 53		n.a.
W15	22 20	19 13	4 38	23 35	1 24	22 23	0 2	4 42	2 5	21 10	1 16	8 58	2 13	18 4	0 5	23 47	0 1	24 37	17 17	8 59	8 53	18 54		n.a.
T 16	22 29	19 15	4 9	24 0	1 30	22 9	0s 7	4 27	2 5	21 11	1 16	8 57	2 13	18 3	0 5	23 47	0 1	24 37	17 18	9 3	8 54	18 54		n.a.
F 17	22 37	18 26	3 30	24 22	1 35	21 55	0 16	4 11	2 6	21 12	1 16	8 56	2 12	18 3	0 5	23 47	0 1	24 37	17 18	9 7	8 55	18 55		n.a.
S 18	22 44	16 48	2 40	24 41	1 39	21 41	0 26	3 56	2 6	21 13	1 17	8 56	2 12	18 2	0 5	23 47	0 1	24 38	17 19	9 9	8 56	18 55		n.a.
S 19	22 52	14 25	1 43	24 57	1 43	21 27	0 36	3 41	2 6	21 14	1 17	8 55	2 12	18 2	0 5	23 47	0 1	24 38	17 19	9 10	8 57	18 56		n.a.
M20	22 58	11 21	0 40	25 11	1 46	21 13	0 46	3 25	2 6	21 15	1 17	8 54	2 12	18 1	0 5	23 47	0 1	24 38	17 19	9 11	8 59	18 56		n.a.
T 21	23 5	7 44	0s26	25 22	1 48	20 59	0 56	3 10	2 7	21 16	1 17	8 54	2 11	18 1	0 5	23 47	0 1	24 39	17 20	9 11	9 0	18 57		n.a.
W22	23 11	3 39	1 32	25 31	1 49	20 45	1 7	2 55	2 7	21 17	1 18	8 53	2 11	18 0	0 5	23 47	0 1	24 39	17 20	9 11	9 1	18 57		n.a.
T 23	23 16	0n44	2 36	25 37	1 50	20 30	1 18	2 40	2 7	21 18	1 18	8 53	2 11	17 59	0 5	23 47	0 1	24 39	17 20	9 11	9 2	18 57		n.a.
F 24	23 21	5 13	3 33	25 40	1 51	20 16	1 30	2 25	2 7	21 19	1 18	8 52	2 11	17 59	0 5	23 47	0 1	24 40	17 21	9 12	9 3	18 58		n.a.
S 25	23 26	9 34	4 19	25 41	1 50	20 2	1 41	2 10	2 7	21 20	1 19	8 52	2 11	17 58	0 5	23 47	0 1	24 40	17 21	9 15	9 5	18 58		n.a.
S 26	23 31	13 29	4 50	25 40	1 49	19 48	1 53	1 55	2 7	21 22	1 19	8 51	2 10	17 58	0 5	23 46	0 1	24 40	17 21	9 18	9 6	18 59		n.a.
M27	23 35	16 38	5 2	25 37	1 48	19 33	2 5	1 40	2 8	21 23	1 19	8 51	2 10	17 57	0 5	23 46	0 1	24 41	17 22	9 21	9 7	18 59		n.a.
T 28	23 38	18 40	4 52	25 31	1 46	19 19	2 18	1 25	2 8	21 24	1 20	8 50	2 10	17 57	0 5	23 46	0 1	24 41	17 22	9 25	9 8	19 0		n.a.
W29	23 41	19 22	4 22	25 24	1 43	19 6	2 30	1 11	2 8	21 26	1 20	8 50	2 10	17 56	0 5	23 46	0 1	24 41	17 22	9 29	9 9	19 0		n.a.
T 30	23n44	18n39	3s33	25n14	1n40	18n52	2s43	0s56	2s 8	21s27	1s20	8s50	2n 9	17s56	0n 5	23n46	0s 1	24s42	17s23	9n32	9n11	19s 1		n.a.

Julian Day Number = 1220451.5, Delta T = 09h03m58s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'08, Lahiri = -22°53'08 Julian Calendar 1 June 1372 BCE == Greg. Calendar 20 May 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

JULY 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 46 43	25♊20'51	5♌57	10♋22	24♋52	3♈ 7	1°R31	27°R41	19°R50	4♋14	7°R59	5°R45	6♍43	27♐29	n.a.	F 1
S 2	17 50 39	26°18'25	20°23	12° 7	24°R54	3°43	1♒26	27♎40	19♏48	4°16	7♓59	5♍42	6°40	27°36	n.a.	S 2
S 3	17 54 36	27°16'01	4♍21	13°50	24°53	4°19	1°21	27°39	19°46	4°18	7°59	5°D41	6°37	27°42	n.a.	S 3
M 4	17 58 33	28°13'37	17°51	15°32	24°50	4°55	1°16	27°38	19°44	4°20	7°59	5°41	6°34	27°49	n.a.	M 4
T 5	18 2 29	29°11'15	0♎57	17°12	24°45	5°30	1°10	27°37	19°43	4°23	7°58	5°R42	6°31	27°56	n.a.	T 5
W 6	18 6 26	0♋ 8'54	13°41	18°51	24°37	6° 6	1° 5	27°36	19°41	4°25	7°58	5°41	6°28	28° 3	n.a.	W 6
T 7	18 10 22	1° 6'34	26° 9	20°28	24°27	6°41	0°59	27°35	19°39	4°27	7°58	5°38	6°24	28° 9	n.a.	T 7
F 8	18 14 19	2° 4'15	8♏23	22° 4	24°15	7°16	0°53	27°34	19°38	4°29	7°57	5°33	6°21	28°16	n.a.	F 8
S 9	18 18 15	3° 1'58	20°28	23°38	24° 0	7°50	0°47	27°34	19°36	4°31	7°57	5°25	6°18	28°23	n.a.	S 9
S 10	18 22 12	3°59'42	2♐27	25°11	23°42	8°25	0°40	27°33	19°35	4°34	7°57	5°15	6°15	28°29	n.a.	S 10
M11	18 26 8	4°57'27	14°21	26°42	23°23	8°59	0°34	27°33	19°33	4°36	7°56	5° 4	6°12	28°36	n.a.	M11
T 12	18 30 5	5°55'15	26°14	28°12	23° 1	9°33	0°28	27°32	19°32	4°38	7°56	4°53	6° 8	28°43	n.a.	T 12
W13	18 34 2	6°53'03	8♑ 6	29°41	22°37	10° 7	0°21	27°32	19°30	4°40	7°55	4°42	6° 5	28°50	n.a.	W13
T 14	18 37 58	7°50'54	19°59	1♒ 7	22°12	10°41	0°14	27°32	19°29	4°43	7°55	4°33	6° 2	28°56	n.a.	T 14
F 15	18 41 55	8°48'46	1♒55	2°33	21°44	11°14	0° 7	27°D32	19°28	4°45	7°54	4°26	5°59	29° 3	n.a.	F 15
S 16	18 45 51	9°46'40	13°56	3°56	21°14	11°47	0° 1	27°32	19°26	4°47	7°54	4°22	5°56	29°10	n.a.	S 16
S 17	18 49 48	10°44'35	26° 4	5°19	20°43	12°20	29♑53	27°32	19°25	4°49	7°53	4°19	5°53	29°16	n.a.	S 17
M18	18 53 44	11°42'33	8♓23	6°39	20°11	12°53	29°46	27°32	19°24	4°51	7°53	4°D19	5°49	29°23	n.a.	M18
T 19	18 57 41	12°40'33	20°56	7°58	19°37	13°25	29°39	27°32	19°23	4°54	7°52	4°20	5°46	29°30	n.a.	T 19
W20	19 1 37	13°38'34	3♈46	9°15	19° 2	13°57	29°32	27°33	19°22	4°56	7°51	4°21	5°43	29°37	n.a.	W20
T 21	19 5 34	14°36'38	16°59	10°31	18°26	14°29	29°24	27°33	19°21	4°58	7°51	4°R21	5°40	29°43	n.a.	T 21
F 22	19 9 31	15°34'44	0♉36	11°45	17°50	15° 1	29°17	27°34	19°20	5° 0	7°50	4°20	5°37	29°50	n.a.	F 22
S 23	19 13 27	16°32'52	14°39	12°56	17°13	15°32	29° 9	27°35	19°19	5° 2	7°50	4°17	5°34	29°57	n.a.	S 23
S 24	19 17 24	17°31'02	29° 9	14° 6	16°36	16° 3	29° 2	27°35	19°18	5° 5	7°49	4°13	5°30	0♑ 3	n.a.	S 24
M25	19 21 20	18°29'15	14♊ 0	15°14	16° 0	16°34	28°54	27°36	19°17	5° 7	7°48	4° 6	5°27	0°10	n.a.	M25
T 26	19 25 17	19°27'29	29° 7	16°19	15°23	17° 4	28°46	27°37	19°16	5° 9	7°48	4° 0	5°24	0°17	n.a.	T 26
W27	19 29 13	20°25'46	14♋19	17°23	14°48	17°35	28°38	27°38	19°15	5°11	7°47	3°53	5°21	0°24	n.a.	W27
T 28	19 33 10	21°24'05	29°27	18°23	14°13	18° 4	28°31	27°40	19°15	5°13	7°46	3°48	5°18	0°30	n.a.	T 28
F 29	19 37 6	22°22'25	14♌21	19°22	13°39	18°34	28°23	27°41	19°14	5°15	7°45	3°45	5°14	0°37	n.a.	F 29
S 30	19 41 3	23°20'47	28°53	20°17	13° 6	19° 3	28°15	27°42	19°13	5°18	7°45	3°D43	5°11	0°44	n.a.	S 30
S 31	19 45 0	24♋19'11	12♍59	21♌10	12♋35	19♈32	28♑ 7	27♎44	19♏13	5♋20	7♓44	3♍44	5♍ 8	0♑50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	16n40	2s31	25n 3	1n37	18n38	2s56	0s42	2s 8	21s28	1s20	8s50	2n 9	17s55	0n 5	23n46	0s 1	24s42	17s23	9n34	9n12	19s 1		n.a.
S 2	23 48	13 41	1 20	24 50	1 33	18 25	3 9	0 27	2 8	21 30	1 21	8 49	2 9	17 55	0 5	23 46	0 1	24 43	17 23	9 35	9 13	19 1		n.a.
S 3	23 49	9 58	0 7	24 36	1 29	18 12	3 23	0 13	2 8	21 31	1 21	8 49	2 9	17 54	0 5	23 46	0 1	24 43	17 24	9 35	9 14	19 2		n.a.
M 4	23 51	5 52	1n 4	24 19	1 24	17 59	3 37	0n 2	2 8	21 33	1 21	8 49	2 8	17 54	0 5	23 46	0 1	24 43	17 24	9 35	9 15	19 2		n.a.
T 5	23 51	1 36	2 10	24 2	1 19	17 46	3 50	0 16	2 8	21 34	1 22	8 49	2 8	17 53	0 5	23 46	0 1	24 44	17 25	9 35	9 17	19 3		n.a.
W 6	23 51	2s37	3 8	23 43	1 13	17 34	4 4	0 30	2 8	21 36	1 22	8 49	2 8	17 53	0 5	23 46	0 1	24 44	17 25	9 35	9 18	19 3		n.a.
T 7	23 51	6 37	3 55	23 23	1 8	17 22	4 18	0 44	2 8	21 37	1 22	8 49	2 8	17 53	0 5	23 46	0 1	24 45	17 25	9 36	9 19	19 4		n.a.
F 8	23 50	10 17	4 31	23 1	1 2	17 11	4 32	0 58	2 9	21 39	1 22	8 49	2 7	17 52	0 5	23 46	0 1	24 45	17 26	9 38	9 20	19 4		n.a.
S 9	23 49	13 28	4 53	22 39	0 55	16 59	4 46	1 12	2 9	21 40	1 23	8 49	2 7	17 52	0 5	23 46	0 1	24 46	17 26	9 41	9 21	19 4		n.a.
S 10	23 48	16 3	5 3	22 15	0 48	16 49	5 0	1 26	2 9	21 42	1 23	8 49	2 7	17 51	0 5	23 46	0 1	24 46	17 26	9 45	9 22	19 5		n.a.
M11	23 46	17 57	5 0	21 51	0 41	16 38	5 14	1 39	2 9	21 44	1 23	8 49	2 7	17 51	0 5	23 46	0 1	24 47	17 26	9 49	9 24	19 5		n.a.
T 12	23 43	19 5	4 43	21 26	0 34	16 29	5 27	1 53	2 9	21 45	1 23	8 49	2 6	17 51	0 5	23 46	0 1	24 47	17 27	9 53	9 25	19 6		n.a.
W13	23 40	19 22	4 14	21 0	0 26	16 19	5 40	2 7	2 8	21 47	1 24	8 49	2 6	17 50	0 5	23 45	0 1	24 47	17 27	9 57	9 26	19 6		n.a.
T 14	23 37	18 48	3 34	20 33	0 19	16 11	5 54	2 20	2 8	21 49	1 24	8 49	2 6	17 50	0 5	23 45	0 1	24 48	17 27	10 0	9 27	19 6		n.a.
F 15	23 33	17 24	2 45	20 6	0 11	16 2	6 6	2 33	2 8	21 51	1 24	8 49	2 6	17 49	0 5	23 45	0 1	24 48	17 28	10 3	9 28	19 7		n.a.
S 16	23 29	15 13	1 47	19 38	0 2	15 55	6 19	2 46	2 8	21 52	1 24	8 50	2 5	17 49	0 5	23 45	0 1	24 49	17 28	10 5	9 30	19 7		n.a.
S 17	23 25	12 21	0 44	19 10	0s 6	15 48	6 30	3 0	2 8	21 54	1 25	8 50	2 5	17 49	0 5	23 45	0 1	24 49	17 28	10 5	9 31	19 8		n.a.
M18	23 20	8 54	0s22	18 42	0 15	15 41	6 42	3 13	2 8	21 56	1 25	8 50	2 5	17 48	0 5	23 45	0 1	24 50	17 29	10 6	9 32	19 8		n.a.
T 19	23 14	5 0	1 28	18 13	0 23	15 35	6 53	3 25	2 8	21 58	1 25	8 51	2 5	17 48	0 5	23 45	0 1	24 50	17 29	10 5	9 33	19 8		n.a.
W20	23 8	0 48	2 32	17 44	0 32	15 30	7 3	3 38	2 8	21 59	1 25	8 51	2 4	17 48	0 5	23 45	0 1	24 51	17 29	10 5	9 34	19 9		n.a.
T 21	23 2	3n34	3 29	17 14	0 42	15 25	7 12	3 51	2 8	22 1	1 25	8 51	2 4	17 48	0 5	23 45	0 1	24 51	17 30	10 5	9 36	19 9		n.a.
F 22	22 56	7 52	4 17	16 45	0 51	15 21	7 21	4 3	2 8	22 3	1 26	8 52	2 4	17 47	0 5	23 45	0 1	24 52	17 30	10 5	9 37	19 10		n.a.
S 23	22 49	11 53	4 51	16 16	1 0	15 18	7 29	4 16	2 8	22 5	1 26	8 52	2 4	17 47	0 5	23 45	0 1	24 52	17 30	10 6	9 38	19 10		n.a.
S 24	22 41	15 19	5 7	15 47	1 9	15 15	7 36	4 28	2 7	22 6	1 26	8 53	2 3	17 47	0 5	23 45	0 1	24 53	17 30	10 8	9 39	19 10		n.a.
M25	22 33	17 51	5 4	15 18	1 19	15 13	7 43	4 40	2 7	22 8	1 26	8 53	2 3	17 47	0 5	23 45	0 1	24 53	17 31	10 10	9 40	19 11		n.a.
T 26	22 25	19 12	4 40	14 49	1 28	15 12	7 48	4 52	2 7	22 10	1 26	8 54	2 3	17 46	0 5	23 45	0 1	24 54	17 31	10 13	9 42	19 11		n.a.
W27	22 16	19 10	3 55	14 20	1 38	15 11	7 53	5 4	2 7	22 12	1 26	8 55	2 3	17 46	0 5	23 44	0 1	24 55	17 31	10 15	9 43	19 11		n.a.
T 28	22 7	17 46	2 55	13 53	1 48	15 11	7 57	5 16	2 7	22 14	1 27	8 55	2 2	17 46	0 5	23 44	0 1	24 55	17 32	10 17	9 44	19 12		n.a.
F 29	21 58	15 10	1 43	13 25	1 57	15 11	8 0	5 27	2 6	22 15	1 27	8 56	2 2	17 46	0 5	23 44	0 1	24 56	17 32	10 18	9 45	19 12		n.a.
S 30	21 48	11 39	0 26	12 59	2 7	15 12	8 2	5 39	2 6	22 17	1 27	8 57	2 2	17 46	0 4	23 44	0 1	24 56	17 32	10 19	9 46	19 12		n.a.
S 31	21n37	7n34	0n50	12n33	2s16	15n14	8s 3	5n50	2s 6	22s19	1s27	8s57	2n 2	17s46	0n 4	23n44	0s 1	24s57	17s32	10n19	9n47	19s13		n.a.

Julian Day Number = 1220481.5, Delta T = 09h03m57s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'04, Lahiri = -22°53'04 Julian Calendar 1 July 1372 BCE == Greg. Calendar 19 June 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

AUGUST 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 48 56	25♋17'37	26♍37	21♌59	12°R 5	20♈ 1	27°R59	27♎45	19°R12	5♋22	7°R43	3♍45	5♍ 5	0♑57	n.a.	M 1
T 2	19 52 53	26°16'05	9♎48	22°45	11♋37	20°29	27♑51	27°47	19♏12	5°24	7♓42	3°46	5° 2	1° 4	n.a.	T 2
W 3	19 56 49	27°14'34	22°36	23°28	11°11	20°57	27°43	27°49	19°11	5°26	7°41	3°R47	4°59	1°10	n.a.	W 3
T 4	20 0 46	28°13'05	5♏ 4	24° 7	10°47	21°24	27°35	27°51	19°11	5°28	7°41	3°47	4°55	1°17	n.a.	T 4
F 5	20 4 42	29°11'38	17°18	24°41	10°25	21°52	27°27	27°52	19°11	5°30	7°40	3°45	4°52	1°24	n.a.	F 5
S 6	20 8 39	0♌10'13	29°20	25°11	10° 5	22°18	27°19	27°55	19°10	5°32	7°39	3°42	4°49	1°31	n.a.	S 6
S 7	20 12 35	1° 8'49	11♐15	25°37	9°47	22°45	27°11	27°57	19°10	5°34	7°38	3°38	4°46	1°37	n.a.	S 7
M 8	20 16 32	2° 7'28	23° 7	25°57	9°32	23°11	27° 3	27°59	19°10	5°36	7°37	3°33	4°43	1°44	n.a.	M 8
T 9	20 20 28	3° 6'08	4♑59	26°12	9°19	23°37	26°55	28° 1	19°10	5°38	7°36	3°27	4°40	1°51	n.a.	T 9
W10	20 24 25	4° 4'51	16°53	26°21	9° 9	24° 2	26°48	28° 4	19°10	5°40	7°35	3°22	4°36	1°57	n.a.	W10
T 11	20 28 22	5° 3'35	28°52	26°R24	9° 1	24°27	26°40	28° 6	19°D10	5°42	7°34	3°17	4°33	2° 4	n.a.	T 11
F 12	20 32 18	6° 2'22	10♒56	26°20	8°55	24°51	26°32	28° 9	19°10	5°44	7°33	3°14	4°30	2°11	n.a.	F 12
S 13	20 36 15	7° 1'11	23° 8	26° 9	8°52	25°15	26°24	28°11	19°10	5°46	7°32	3°12	4°27	2°18	n.a.	S 13
S 14	20 40 11	8° 0'02	5♓29	25°52	8°D51	25°39	26°17	28°14	19°10	5°48	7°31	3°D12	4°24	2°24	n.a.	S 14
M15	20 44 8	8°58'55	18° 0	25°27	8°53	26° 2	26° 9	28°17	19°10	5°50	7°30	3°13	4°20	2°31	n.a.	M15
T 16	20 48 4	9°57'51	0♈45	24°55	8°56	26°25	26° 1	28°20	19°10	5°52	7°29	3°14	4°17	2°38	n.a.	T 16
W17	20 52 1	10°56'49	13°45	24°15	9° 3	26°48	25°54	28°23	19°11	5°54	7°28	3°16	4°14	2°44	n.a.	W17
T 18	20 55 57	11°55'49	27° 1	23°29	9°11	27° 9	25°47	28°26	19°11	5°56	7°27	3°17	4°11	2°51	n.a.	T 18
F 19	20 59 54	12°54'52	10♉36	22°36	9°22	27°31	25°39	28°29	19°11	5°58	7°26	3°R18	4° 8	2°58	n.a.	F 19
S 20	21 3 50	13°53'57	24°32	21°38	9°34	27°52	25°32	28°32	19°12	6° 0	7°25	3°17	4° 5	3° 5	n.a.	S 20
S 21	21 7 47	14°53'05	8♊46	20°34	9°49	28°12	25°25	28°36	19°12	6° 2	7°24	3°16	4° 1	3°11	n.a.	S 21
M22	21 11 44	15°52'16	23°18	19°28	10° 6	28°32	25°18	28°39	19°13	6° 3	7°23	3°14	3°58	3°18	n.a.	M22
T 23	21 15 40	16°51'29	8♋ 3	18°19	10°25	28°51	25°11	28°43	19°13	6° 5	7°22	3°12	3°55	3°25	n.a.	T 23
W24	21 19 37	17°50'44	22°55	17°11	10°46	29°10	25° 4	28°46	19°14	6° 7	7°21	3°10	3°52	3°31	n.a.	W24
T 25	21 23 33	18°50'02	7♌46	16° 3	11° 8	29°28	24°58	28°50	19°15	6° 9	7°20	3° 9	3°49	3°38	n.a.	T 25
F 26	21 27 30	19°49'22	22°28	15° 0	11°32	29°46	24°51	28°54	19°15	6°10	7°19	3° 8	3°45	3°45	n.a.	F 26
S 27	21 31 26	20°48'44	6♍55	14° 1	11°58	0♉ 3	24°45	28°58	19°16	6°12	7°18	3°D 8	3°42	3°51	n.a.	S 27
S 28	21 35 23	21°48'08	21° 0	13°10	12°26	0°20	24°38	29° 2	19°17	6°14	7°17	3° 8	3°39	3°58	n.a.	S 28
M29	21 39 19	22°47'34	4♎42	12°26	12°55	0°36	24°32	29° 6	19°18	6°16	7°16	3° 9	3°36	4° 5	n.a.	M29
T 30	21 43 16	23°47'02	17°58	11°53	13°26	0°51	24°26	29°10	19°19	6°17	7°14	3°10	3°33	4°12	n.a.	T 30
W31	21 47 12	24♌46'32	0♏51	11♌29	13♋58	1♉ 6	24♑20	29♎14	19♏20	6♋19	7♓13	3♍11	3♍30	4♑18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n27	3n13	2n 1	12n 8	2s26	15n16	8s 3	6n 1	2s 6	22s21	1s27	8s58	2n 1	17s45	0n 4	23n44	0s 1	24s57	17s33	10n18	9n49	19s13			n.a.
T 2	21 16	1s 8	3 4	11 44	2 35	15 19	8 3	6 12	2 5	22 22	1 27	8 59	2 1	17 45	0 4	23 44	0 1	24 58	17 33	10 18	9 50	19 13			n.a.
W 3	21 4	5 19	3 55	11 21	2 44	15 22	8 2	6 23	2 5	22 24	1 27	9 0	2 1	17 45	0 4	23 44	0 0	24 58	17 33	10 17	9 51	19 14			n.a.
T 4	20 53	9 9	4 34	11 0	2 53	15 26	8 0	6 34	2 5	22 26	1 27	9 1	2 1	17 45	0 4	23 44	0 0	24 59	17 33	10 17	9 52	19 14			n.a.
F 5	20 40	12 30	4 59	10 40	3 1	15 30	7 57	6 44	2 5	22 28	1 27	9 2	2 0	17 45	0 4	23 44	0 0	24 59	17 34	10 18	9 53	19 14			n.a.
S 6	20 28	15 18	5 11	10 22	3 10	15 35	7 54	6 55	2 4	22 29	1 28	9 3	2 0	17 45	0 4	23 44	0 0	25 0	17 34	10 19	9 55	19 15			n.a.
S 7	20 15	17 25	5 9	10 6	3 18	15 40	7 50	7 5	2 4	22 31	1 28	9 4	2 0	17 45	0 4	23 44	0 0	25 1	17 34	10 21	9 56	19 15			n.a.
M 8	20 2	18 47	4 54	9 52	3 25	15 46	7 46	7 15	2 3	22 33	1 28	9 5	2 0	17 45	0 4	23 44	0 0	25 1	17 34	10 23	9 57	19 15			n.a.
T 9	19 48	19 19	4 26	9 41	3 32	15 52	7 41	7 25	2 3	22 34	1 28	9 6	1 59	17 45	0 4	23 43	0 0	25 2	17 34	10 25	9 58	19 16			n.a.
W10	19 34	19 1	3 47	9 32	3 38	15 58	7 35	7 35	2 3	22 36	1 28	9 7	1 59	17 45	0 4	23 43	0 0	25 2	17 35	10 27	9 59	19 16			n.a.
T 11	19 20	17 51	2 57	9 26	3 44	16 4	7 29	7 45	2 2	22 37	1 28	9 8	1 59	17 45	0 4	23 43	0 0	25 3	17 35	10 28	10 0	19 16			n.a.
F 12	19 5	15 53	1 59	9 23	3 48	16 11	7 23	7 54	2 2	22 39	1 28	9 9	1 59	17 45	0 4	23 43	0 0	25 3	17 35	10 30	10 2	19 17			n.a.
S 13	18 50	13 11	0 55	9 23	3 52	16 18	7 16	8 3	2 1	22 41	1 28	9 10	1 58	17 45	0 4	23 43	0 0	25 4	17 35	10 30	10 3	19 17			n.a.
S 14	18 35	9 51	0s13	9 27	3 54	16 25	7 9	8 13	2 1	22 42	1 28	9 12	1 58	17 45	0 4	23 43	0 0	25 4	17 35	10 30	10 4	19 17			n.a.
M15	18 19	6 3	1 21	9 34	3 55	16 33	7 1	8 22	2 0	22 44	1 28	9 13	1 58	17 45	0 4	23 43	0 0	25 5	17 36	10 30	10 5	19 18			n.a.
T 16	18 3	1 55	2 26	9 46	3 55	16 40	6 54	8 30	2 0	22 45	1 28	9 14	1 58	17 45	0 4	23 43	0 0	25 5	17 36	10 30	10 6	19 18			n.a.
W17	17 47	2n22	3 25	10 1	3 53	16 48	6 46	8 39	1 59	22 46	1 28	9 15	1 57	17 45	0 4	23 43	0 0	25 6	17 36	10 29	10 7	19 18			n.a.
T 18	17 31	6 38	4 15	10 20	3 49	16 55	6 38	8 48	1 59	22 48	1 28	9 17	1 57	17 45	0 4	23 43	0 0	25 7	17 36	10 29	10 9	19 18			n.a.
F 19	17 14	10 39	4 51	10 42	3 43	17 3	6 29	8 56	1 58	22 49	1 28	9 18	1 57	17 45	0 4	23 43	0 0	25 7	17 36	10 28	10 10	19 19			n.a.
S 20	16 56	14 11	5 12	11 9	3 35	17 10	6 21	9 4	1 58	22 51	1 28	9 20	1 57	17 45	0 4	23 43	0 0	25 8	17 36	10 28	10 11	19 19			n.a.
S 21	16 39	16 58	5 14	11 38	3 25	17 18	6 12	9 12	1 57	22 52	1 28	9 21	1 57	17 46	0 4	23 43	0 0	25 8	17 36	10 29	10 12	19 19			n.a.
M22	16 21	18 45	4 57	12 11	3 14	17 26	6 3	9 20	1 56	22 53	1 28	9 22	1 56	17 46	0 4	23 43	0 0	25 9	17 37	10 29	10 13	19 19			n.a.
T 23	16 3	19 17	4 19	12 45	3 0	17 33	5 54	9 27	1 56	22 55	1 28	9 24	1 56	17 46	0 4	23 42	0 0	25 9	17 37	10 30	10 15	19 20			n.a.
W24	15 45	18 31	3 25	13 21	2 44	17 40	5 45	9 35	1 55	22 56	1 28	9 25	1 56	17 46	0 4	23 42	0 0	25 10	17 37	10 31	10 16	19 20			n.a.
T 25	15 26	16 27	2 16	13 58	2 27	17 48	5 36	9 42	1 54	22 57	1 28	9 27	1 56	17 46	0 4	23 42	0 0	25 10	17 37	10 32	10 17	19 20			n.a.
F 26	15 7	13 20	0 59	14 34	2 9	17 55	5 27	9 49	1 54	22 58	1 28	9 28	1 55	17 47	0 4	23 42	0 0	25 11	17 37	10 32	10 18	19 21			n.a.
S 27	14 48	9 27	0n21	15 10	1 49	18 2	5 18	9 56	1 53	22 59	1 28	9 30	1 55	17 47	0 4	23 42	0 0	25 11	17 37	10 32	10 19	19 21			n.a.
S 28	14 29	5 7	1 37	15 44	1 30	18 8	5 9	10 2	1 52	23 0	1 28	9 32	1 55	17 47	0 4	23 42	0 0	25 12	17 37	10 32	10 20	19 21			n.a.
M29	14 9	0 38	2 46	16 15	1 10	18 15	5 0	10 9	1 51	23 1	1 28	9 33	1 55	17 47	0 4	23 42	0 0	25 12	17 37	10 32	10 22	19 21			n.a.
T 30	13 49	3s44	3 44	16 44	0 50	18 21	4 51	10 15	1 51	23 3	1 28	9 35	1 55	17 48	0 4	23 42	0 0	25 13	17 37	10 31	10 23	19 22			n.a.
W31	13n29	7s47	4n28	17n 9	0s30	18n27	4s41	10n21	1s50	23s 4	1s28	9s37	1n54	17s48	0n 4	23n42	0s 0	25s13	17s38	10n31	10n24	19s22			n.a.

Julian Day Number = 1220512.5, Delta T = 09h03m55s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -22°00'00, Lahiri = -22°53'00 Julian Calendar 1 Aug. 1372 BCE == Greg. Calendar 20 July 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

SEPTEMBER 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 9	25♌46'04	13♏23	11°R16	14♋32	1♉20	24°R15	29♎18	19♏21	6♋20	7°R12	3♍11	3♍26	4♑25	n.a.	T 1
F 2	21 55 6	26°45'38	25°39	11°D14	15° 7	1°34	24♑ 9	29°22	19°22	6°22	7♓11	3°R11	3°23	4°32	n.a.	F 2
S 3	21 59 2	27°45'14	7♐42	11♌23	15°43	1°47	24° 4	29°27	19°23	6°23	7°10	3°11	3°20	4°38	n.a.	S 3
S 4	22 2 59	28°44'52	19°37	11°42	16°21	1°59	23°58	29°31	19°24	6°25	7° 9	3°11	3°17	4°45	n.a.	S 4
M 5	22 6 55	29°44'32	1♑29	12°11	17° 0	2°10	23°53	29°36	19°26	6°27	7° 8	3°11	3°14	4°52	n.a.	M 5
T 6	22 10 52	0♍44'13	13°21	12°50	17°40	2°21	23°48	29°40	19°27	6°28	7° 6	3°10	3°11	4°59	n.a.	T 6
W 7	22 14 48	1°43'57	25°18	13°37	18°21	2°31	23°44	29°45	19°28	6°29	7° 5	3°10	3° 7	5° 5	n.a.	W 7
T 8	22 18 45	2°43'43	7♒22	14°32	19° 3	2°41	23°39	29°50	19°30	6°31	7° 4	3°D10	3° 4	5°12	n.a.	T 8
F 9	22 22 41	3°43'30	19°36	15°34	19°47	2°49	23°35	29°54	19°31	6°32	7° 3	3°10	3° 1	5°19	n.a.	F 9
S 10	22 26 38	4°43'20	2♓ 2	16°43	20°31	2°57	23°31	29°59	19°33	6°34	7° 2	3°R10	2°58	5°25	n.a.	S 10
S 11	22 30 35	5°43'12	14°41	17°57	21°17	3° 5	23°26	0♏ 4	19°34	6°35	7° 1	3°10	2°55	5°32	n.a.	S 11
M12	22 34 31	6°43'05	27°33	19°15	22° 3	3°11	23°23	0° 9	19°36	6°36	7° 0	3°10	2°51	5°39	n.a.	M12
T 13	22 38 28	7°43'01	10♈39	20°38	22°50	3°17	23°19	0°14	19°37	6°38	6°58	3° 9	2°48	5°45	n.a.	T 13
W14	22 42 24	8°42'59	23°58	22° 4	23°38	3°22	23°15	0°19	19°39	6°39	6°57	3° 9	2°45	5°52	n.a.	W14
T 15	22 46 21	9°43'00	7♉31	23°33	24°27	3°26	23°12	0°25	19°41	6°40	6°56	3° 8	2°42	5°59	n.a.	T 15
F 16	22 50 17	10°43'03	21°15	25° 4	25°17	3°29	23° 9	0°30	19°43	6°41	6°55	3° 7	2°39	6° 6	n.a.	F 16
S 17	22 54 14	11°43'08	5♊11	26°38	26° 8	3°32	23° 6	0°35	19°44	6°42	6°54	3°D 7	2°36	6°12	n.a.	S 17
S 18	22 58 10	12°43'16	19°18	28°13	27° 0	3°33	23° 3	0°41	19°46	6°44	6°53	3° 7	2°32	6°19	n.a.	S 18
M19	23 2 7	13°43'26	3♋33	29°49	27°52	3°R34	23° 1	0°46	19°48	6°45	6°51	3° 7	2°29	6°26	n.a.	M19
T 20	23 6 3	14°43'38	17°54	1♍26	28°45	3°34	22°59	0°52	19°50	6°46	6°50	3° 8	2°26	6°32	n.a.	T 20
W21	23 10 0	15°43'52	2♌18	3° 4	29°38	3°33	22°56	0°57	19°52	6°47	6°49	3° 9	2°23	6°39	n.a.	W21
T 22	23 13 57	16°44'09	16°42	4°42	0♌33	3°32	22°54	1° 3	19°54	6°48	6°48	3°10	2°20	6°46	n.a.	T 22
F 23	23 17 53	17°44'28	0♍59	6°21	1°28	3°29	22°53	1° 8	19°56	6°49	6°47	3°R10	2°17	6°52	n.a.	F 23
S 24	23 21 50	18°44'48	15° 7	8° 0	2°23	3°25	22°51	1°14	19°58	6°50	6°46	3°10	2°13	6°59	n.a.	S 24
S 25	23 25 46	19°45'11	28°59	9°39	3°19	3°21	22°50	1°20	20° 1	6°51	6°45	3° 9	2°10	7° 6	n.a.	S 25
M26	23 29 43	20°45'35	12♎34	11°18	4°16	3°16	22°49	1°26	20° 3	6°52	6°43	3° 7	2° 7	7°13	n.a.	M26
T 27	23 33 39	21°46'01	25°48	12°57	5°13	3°10	22°48	1°31	20° 5	6°52	6°42	3° 4	2° 4	7°19	n.a.	T 27
W28	23 37 36	22°46'29	8♏42	14°36	6°11	3° 3	22°47	1°37	20° 7	6°53	6°41	3° 1	2° 1	7°26	n.a.	W28
T 29	23 41 32	23°46'58	21°16	16°14	7°10	2°55	22°47	1°43	20°10	6°54	6°40	2°58	1°57	7°33	n.a.	T 29
F 30	23 45 29	24♍47'29	3♐34	17♍53	8♌ 8	2♉46	22♑46	1♏49	20♏12	6♋55	6♓39	2♍56	1♍54	7♑39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 9	11s23	4n59	17n31	0s11	18n32	4s32	10n27	1s49	23s 4	1s28	9s38	1n54	17s48	0n 4	23n42	0s 0	25s14	17s38	10n31	10n25	19s22		n.a.
F 2	12 48	14 25	5 15	17 48	0n 6	18 37	4 23	10 32	1 48	23 5	1 28	9 40	1 54	17 49	0 4	23 42	0 0	25 14	17 38	10 31	10 26	19 22		n.a.
S 3	12 28	16 46	5 16	18 2	0 23	18 42	4 14	10 38	1 47	23 6	1 27	9 42	1 54	17 49	0 4	23 42	0 0	25 15	17 38	10 31	10 27	19 22		n.a.
S 4	12 7	18 23	5 4	18 11	0 38	18 47	4 5	10 43	1 46	23 7	1 27	9 44	1 54	17 49	0 4	23 42	0 0	25 15	17 38	10 31	10 29	19 23		n.a.
M 5	11 45	19 11	4 40	18 16	0 52	18 51	3 56	10 48	1 45	23 8	1 27	9 45	1 53	17 50	0 4	23 42	0 0	25 16	17 38	10 31	10 30	19 23		n.a.
T 6	11 24	19 9	4 3	18 17	1 5	18 55	3 47	10 52	1 44	23 9	1 27	9 47	1 53	17 50	0 4	23 42	0 0	25 16	17 38	10 31	10 31	19 23		n.a.
W 7	11 3	18 15	3 15	18 14	1 16	18 58	3 38	10 57	1 43	23 9	1 27	9 49	1 53	17 50	0 4	23 41	0 0	25 17	17 38	10 31	10 32	19 23		n.a.
T 8	10 41	16 31	2 18	18 7	1 26	19 1	3 29	11 1	1 42	23 10	1 27	9 51	1 53	17 51	0 4	23 41	0 0	25 17	17 38	10 31	10 33	19 24		n.a.
F 9	10 19	14 1	1 15	17 57	1 35	19 3	3 21	11 5	1 41	23 11	1 27	9 53	1 53	17 51	0 4	23 41	0 0	25 18	17 38	10 31	10 34	19 24		n.a.
S 10	9 57	10 50	0 6	17 43	1 42	19 6	3 12	11 9	1 40	23 11	1 27	9 55	1 52	17 52	0 4	23 41	0 0	25 18	17 38	10 31	10 36	19 24		n.a.
S 11	9 34	7 6	1s 4	17 25	1 48	19 7	3 4	11 13	1 38	23 12	1 27	9 57	1 52	17 52	0 4	23 41	0 0	25 19	17 38	10 31	10 37	19 24		n.a.
M12	9 12	2 59	2 11	17 5	1 53	19 8	2 55	11 16	1 37	23 13	1 26	9 59	1 52	17 52	0 4	23 41	0n 0	25 19	17 38	10 31	10 38	19 24		n.a.
T 13	8 49	1n20	3 13	16 42	1 56	19 9	2 47	11 19	1 36	23 13	1 26	10 1	1 52	17 53	0 4	23 41	0 0	25 20	17 38	10 31	10 39	19 25		n.a.
W14	8 26	5 39	4 6	16 16	1 59	19 9	2 38	11 22	1 35	23 14	1 26	10 3	1 52	17 53	0 4	23 41	0 0	25 20	17 38	10 32	10 40	19 25		n.a.
T 15	8 4	9 45	4 46	15 48	2 1	19 8	2 30	11 25	1 33	23 14	1 26	10 5	1 51	17 54	0 4	23 41	0 0	25 21	17 38	10 32	10 41	19 25		n.a.
F 16	7 40	13 24	5 10	15 18	2 2	19 7	2 22	11 27	1 32	23 14	1 26	10 7	1 51	17 54	0 4	23 41	0 0	25 21	17 38	10 32	10 43	19 25		n.a.
S 17	7 17	16 20	5 17	14 45	2 2	19 6	2 14	11 29	1 31	23 15	1 26	10 9	1 51	17 55	0 4	23 41	0 0	25 21	17 38	10 32	10 44	19 25		n.a.
S 18	6 54	18 21	5 5	14 11	2 1	19 4	2 6	11 31	1 29	23 15	1 26	10 11	1 51	17 55	0 4	23 41	0 0	25 22	17 38	10 32	10 45	19 26		n.a.
M19	6 30	19 15	4 34	13 36	2 0	19 1	1 58	11 33	1 28	23 15	1 25	10 13	1 51	17 56	0 4	23 41	0 0	25 22	17 38	10 32	10 46	19 26		n.a.
T 20	6 7	18 55	3 45	12 59	1 58	18 58	1 50	11 34	1 26	23 16	1 25	10 15	1 51	17 56	0 4	23 41	0 0	25 23	17 38	10 32	10 47	19 26		n.a.
W21	5 43	17 21	2 43	12 21	1 56	18 54	1 43	11 36	1 25	23 16	1 25	10 17	1 50	17 57	0 4	23 41	0 0	25 23	17 38	10 31	10 48	19 26		n.a.
T 22	5 19	14 41	1 30	11 42	1 53	18 50	1 35	11 37	1 23	23 16	1 25	10 19	1 50	17 58	0 4	23 41	0 0	25 23	17 38	10 31	10 50	19 26		n.a.
F 23	4 56	11 7	0 12	11 2	1 49	18 45	1 28	11 37	1 21	23 16	1 25	10 21	1 50	17 58	0 4	23 41	0 0	25 24	17 38	10 31	10 51	19 26		n.a.
S 24	4 32	6 58	1n 6	10 21	1 46	18 40	1 20	11 38	1 20	23 16	1 25	10 24	1 50	17 59	0 4	23 41	0 0	25 24	17 37	10 31	10 52	19 27		n.a.
S 25	4 8	2 31	2 18	9 39	1 41	18 34	1 13	11 38	1 18	23 16	1 24	10 26	1 50	17 59	0 4	23 41	0 0	25 25	17 37	10 31	10 53	19 27		n.a.
M26	3 43	1s58	3 21	8 56	1 37	18 27	1 6	11 38	1 16	23 16	1 24	10 28	1 50	18 0	0 4	23 41	0 0	25 25	17 37	10 32	10 54	19 27		n.a.
T 27	3 19	6 15	4 11	8 14	1 32	18 20	0 59	11 37	1 14	23 16	1 24	10 30	1 49	18 1	0 4	23 41	0 0	25 25	17 37	10 33	10 55	19 27		n.a.
W28	2 55	10 7	4 47	7 30	1 27	18 12	0 52	11 36	1 12	23 16	1 24	10 32	1 49	18 1	0 4	23 41	0 0	25 26	17 37	10 34	10 56	19 27		n.a.
T 29	2 31	13 26	5 8	6 46	1 22	18 4	0 46	11 36	1 10	23 16	1 24	10 35	1 49	18 2	0 4	23 40	0 0	25 26	17 37	10 35	10 58	19 27		n.a.
F 30	2n 6	16s 5	5n15	6n 2	1n16	17n55	0s39	11n34	1s 8	23s16	1s24	10s37	1n49	18s 3	0n 4	23n40	0n 0	25s26	17s37	10n36	10n59	19s27		n.a.

Julian Day Number = 1220543.5, Delta T = 09h03m53s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'56, Lahiri = -22°52'55 Julian Calendar 1 Sept. 1372 BCE == Greg. Calendar 20 Aug. 1372 BCE

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

OCTOBER 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 49 25	25♍48'01	15♐38	19♍31	9♌ 8	2°R36	22°D46	1♏55	20♏14	6♋56	6°R38	2°R54	1♍51	7♉46	n.a.	S 1
S 2	23 53 22	26°48'35	27°33	21° 9	10° 8	2♉26	22♉46	2° 2	20°17	6°56	6♓37	2°D54	1°48	7°53	n.a.	S 2
M 3	23 57 19	27°49'11	9♉25	22°47	11° 8	2°14	22°47	2° 8	20°19	6°57	6°36	2♍54	1°45	7°59	n.a.	M 3
T 4	0 1 15	28°49'47	21°17	24°24	12° 9	2° 2	22°47	2°14	20°22	6°58	6°35	2°56	1°42	8° 6	n.a.	T 4
W 5	0 5 12	29°50'26	3♒14	26° 1	13°10	1°49	22°48	2°20	20°25	6°58	6°34	2°58	1°38	8°13	n.a.	W 5
T 6	0 9 8	0♎51'05	15°22	27°38	14°11	1°36	22°49	2°26	20°27	6°59	6°33	2°59	1°35	8°19	n.a.	T 6
F 7	0 13 5	1°51'46	27°44	29°14	15°13	1°21	22°50	2°33	20°30	6°59	6°32	3°R 0	1°32	8°26	n.a.	F 7
S 8	0 17 1	2°52'28	10♓22	0♎51	16°16	1° 6	22°51	2°39	20°32	7° 0	6°31	3° 0	1°29	8°33	n.a.	S 8
S 9	0 20 58	3°53'12	23°18	2°27	17°18	0°49	22°53	2°45	20°35	7° 0	6°30	2°59	1°26	8°40	n.a.	S 9
M10	0 24 54	4°53'57	6♈33	4° 2	18°21	0°33	22°55	2°52	20°38	7° 1	6°29	2°56	1°22	8°46	n.a.	M10
T 11	0 28 51	5°54'44	20° 6	5°38	19°25	0°15	22°57	2°58	20°41	7° 1	6°28	2°51	1°19	8°53	n.a.	T 11
W12	0 32 48	6°55'32	3♉53	7°13	20°29	29♈57	22°59	3° 5	20°44	7° 1	6°27	2°45	1°16	9° 0	n.a.	W12
T 13	0 36 44	7°56'22	17°51	8°48	21°33	29°38	23° 1	3°11	20°46	7° 2	6°26	2°40	1°13	9° 6	n.a.	T 13
F 14	0 40 41	8°57'14	1♊58	10°23	22°37	29°19	23° 4	3°18	20°49	7° 2	6°25	2°35	1°10	9°13	n.a.	F 14
S 15	0 44 37	9°58'07	16° 8	11°57	23°42	28°59	23° 7	3°25	20°52	7° 2	6°24	2°31	1° 7	9°20	n.a.	S 15
S 16	0 48 34	10°59'02	0♋19	13°32	24°47	28°38	23°10	3°31	20°55	7° 3	6°23	2°29	1° 3	9°26	n.a.	S 16
M17	0 52 30	11°59'58	14°28	15° 6	25°53	28°17	23°13	3°38	20°58	7° 3	6°22	2°D28	1° 0	9°33	n.a.	M17
T 18	0 56 27	13° 0'56	28°35	16°40	26°58	27°55	23°16	3°44	21° 1	7° 3	6°21	2°29	0°57	9°40	n.a.	T 18
W19	1 0 23	14° 1'56	12♌36	18°14	28° 4	27°33	23°20	3°51	21° 4	7° 3	6°20	2°30	0°54	9°47	n.a.	W19
T 20	1 4 20	15° 2'57	26°32	19°48	29°11	27°11	23°23	3°58	21° 7	7° 3	6°19	2°R31	0°51	9°53	n.a.	T 20
F 21	1 8 17	16° 3'59	10♍21	21°22	0♍17	26°48	23°27	4° 5	21°10	7° 3	6°18	2°31	0°48	10° 0	n.a.	F 21
S 22	1 12 13	17° 5'03	24° 1	22°56	1°24	26°25	23°31	4°11	21°13	7°R 3	6°17	2°29	0°44	10° 7	n.a.	S 22
S 23	1 16 10	18° 6'07	7♎31	24°30	2°31	26° 2	23°36	4°18	21°16	7° 3	6°17	2°25	0°41	10°13	n.a.	S 23
M24	1 20 6	19° 7'13	20°48	26° 3	3°38	25°39	23°40	4°25	21°20	7° 3	6°16	2°18	0°38	10°20	n.a.	M24
T 25	1 24 3	20° 8'20	3♏50	27°37	4°46	25°15	23°45	4°32	21°23	7° 3	6°15	2°10	0°35	10°27	n.a.	T 25
W26	1 27 59	21° 9'28	16°36	29°10	5°53	24°51	23°50	4°39	21°26	7° 3	6°14	2° 0	0°32	10°33	n.a.	W26
T 27	1 31 56	22°10'37	29° 7	0♏44	7° 1	24°28	23°55	4°46	21°29	7° 3	6°14	1°51	0°28	10°40	n.a.	T 27
F 28	1 35 52	23°11'47	11♐23	2°17	8° 9	24° 4	24° 0	4°53	21°33	7° 3	6°13	1°42	0°25	10°47	n.a.	F 28
S 29	1 39 49	24°12'57	23°27	3°51	9°18	23°41	24° 5	5° 0	21°36	7° 2	6°12	1°35	0°22	10°53	n.a.	S 29
S 30	1 43 46	25°14'08	5♑21	5°24	10°26	23°17	24°11	5° 6	21°39	7° 2	6°11	1°31	0°19	11° 0	n.a.	S 30
M31	1 47 42	26♎15'19	17♑11	6♏58	11♍35	22♈54	24♑17	5♏13	21♏42	7♋ 2	6♓11	1♍28	0♍16	11♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n42	17s58	5n 7	5n18	1n11	17n46	0s32	11n33	1s 6	23s16	1s23	10s39	1n49	18s 3	0n 4	23n40	0n 0	25s27	17s37	10n37	11n 0	19s28		n.a.
S 2	1 17	19 4	4 46	4 33	1 5	17 36	0 26	11 31	1 4	23 16	1 23	10 41	1 49	18 4	0 4	23 40	0 0	25 27	17 37	10 37	11 1	19 28		n.a.
M 3	0 53	19 18	4 13	3 49	0 59	17 25	0 20	11 29	1 2	23 15	1 23	10 44	1 48	18 5	0 4	23 40	0 0	25 27	17 36	10 37	11 2	19 28		n.a.
T 4	0 28	18 41	3 30	3 4	0 53	17 14	0 14	11 27	1 0	23 15	1 23	10 46	1 48	18 5	0 4	23 40	0 0	25 27	17 36	10 36	11 3	19 28		n.a.
W 5	0 4	17 14	2 36	2 19	0 47	17 2	0 8	11 24	0 58	23 15	1 23	10 48	1 48	18 6	0 4	23 40	0 0	25 28	17 36	10 36	11 5	19 28		n.a.
T 6	0s21	14 59	1 35	1 34	0 40	16 50	0 2	11 22	0 56	23 15	1 23	10 50	1 48	18 7	0 4	23 40	0 0	25 28	17 36	10 35	11 6	19 28		n.a.
F 7	0 45	12 1	0 29	0 50	0 34	16 37	0n 4	11 19	0 54	23 14	1 22	10 53	1 48	18 7	0 4	23 40	0 0	25 28	17 36	10 35	11 7	19 28		n.a.
S 8	1 10	8 26	0s40	0 5	0 28	16 24	0 10	11 15	0 51	23 14	1 22	10 55	1 48	18 8	0 4	23 40	0 0	25 28	17 36	10 35	11 8	19 28		n.a.
S 9	1 34	4 22	1 49	0s40	0 21	16 10	0 15	11 12	0 49	23 13	1 22	10 57	1 48	18 9	0 4	23 40	0 0	25 29	17 35	10 35	11 9	19 28		n.a.
M10	1 59	0n 0	2 53	1 24	0 15	15 55	0 21	11 8	0 47	23 13	1 22	11 0	1 48	18 10	0 4	23 40	0 0	25 29	17 35	10 36	11 10	19 29		n.a.
T 11	2 23	4 27	3 49	2 9	0 8	15 40	0 26	11 4	0 44	23 12	1 22	11 2	1 47	18 10	0 4	23 40	0 0	25 29	17 35	10 38	11 11	19 29		n.a.
W12	2 48	8 45	4 33	2 53	0 2	15 24	0 31	11 0	0 42	23 12	1 21	11 4	1 47	18 11	0 4	23 40	0 0	25 29	17 35	10 40	11 13	19 29		n.a.
T 13	3 12	12 38	5 1	3 37	0s 5	15 8	0 36	10 56	0 39	23 11	1 21	11 7	1 47	18 12	0 4	23 40	0 0	25 30	17 35	10 42	11 14	19 29		n.a.
F 14	3 37	15 50	5 11	4 21	0 11	14 51	0 41	10 51	0 37	23 11	1 21	11 9	1 47	18 13	0 4	23 40	0 0	25 30	17 34	10 44	11 15	19 29		n.a.
S 15	4 1	18 6	5 2	5 5	0 18	14 34	0 46	10 46	0 34	23 10	1 21	11 12	1 47	18 14	0 4	23 40	0 0	25 30	17 34	10 45	11 16	19 29		n.a.
S 16	4 25	19 16	4 35	5 48	0 24	14 17	0 51	10 41	0 32	23 9	1 21	11 14	1 47	18 14	0 4	23 40	0 0	25 30	17 34	10 46	11 17	19 29		n.a.
M17	4 49	19 13	3 51	6 31	0 31	13 58	0 55	10 36	0 29	23 8	1 20	11 16	1 47	18 15	0 4	23 40	0 0	25 30	17 34	10 46	11 18	19 29		n.a.
T 18	5 14	17 58	2 54	7 14	0 37	13 40	0 59	10 30	0 26	23 8	1 20	11 19	1 47	18 16	0 3	23 40	0 0	25 30	17 34	10 46	11 19	19 29		n.a.
W19	5 38	15 37	1 46	7 56	0 43	13 21	1 4	10 25	0 24	23 7	1 20	11 21	1 47	18 17	0 3	23 40	0 0	25 30	17 33	10 46	11 21	19 29		n.a.
T 20	6 2	12 23	0 32	8 38	0 49	13 1	1 8	10 19	0 21	23 6	1 20	11 24	1 46	18 18	0 3	23 40	0 1	25 31	17 33	10 45	11 22	19 29		n.a.
F 21	6 26	8 28	0n42	9 19	0 55	12 41	1 12	10 13	0 18	23 5	1 20	11 26	1 46	18 18	0 3	23 40	0 1	25 31	17 33	10 45	11 23	19 29		n.a.
S 22	6 49	4 9	1 54	10 0	1 1	12 20	1 16	10 7	0 16	23 4	1 20	11 28	1 46	18 19	0 3	23 40	0 1	25 31	17 33	10 46	11 24	19 29		n.a.
S 23	7 13	0s19	2 58	10 41	1 7	11 59	1 20	10 1	0 13	23 3	1 19	11 31	1 46	18 20	0 3	23 40	0 1	25 31	17 32	10 48	11 25	19 30		n.a.
M24	7 37	4 42	3 51	11 21	1 13	11 38	1 23	9 55	0 10	23 2	1 19	11 33	1 46	18 21	0 3	23 40	0 1	25 31	17 32	10 50	11 26	19 30		n.a.
T 25	8 0	8 47	4 30	12 1	1 18	11 16	1 27	9 49	0 8	23 1	1 19	11 36	1 46	18 22	0 3	23 40	0 1	25 31	17 32	10 53	11 27	19 30		n.a.
W26	8 24	12 22	4 56	12 40	1 23	10 54	1 30	9 43	0 5	23 0	1 19	11 38	1 46	18 23	0 3	23 40	0 1	25 31	17 32	10 57	11 29	19 30		n.a.
T 27	8 47	15 20	5 6	13 18	1 29	10 31	1 33	9 36	0 2	22 59	1 19	11 40	1 46	18 24	0 3	23 40	0 1	25 31	17 31	11 0	11 30	19 30		n.a.
F 28	9 10	17 33	5 2	13 56	1 34	10 8	1 36	9 30	0n 0	22 58	1 18	11 43	1 46	18 24	0 3	23 40	0 1	25 31	17 31	11 3	11 31	19 30		n.a.
S 29	9 33	18 57	4 45	14 33	1 38	9 45	1 39	9 24	0 3	22 57	1 18	11 45	1 46	18 25	0 3	23 40	0 1	25 31	17 31	11 6	11 32	19 30		n.a.
S 30	9 56	19 30	4 15	15 10	1 43	9 21	1 42	9 17	0 6	22 56	1 18	11 48	1 46	18 26	0 3	23 40	0 1	25 31	17 30	11 7	11 33	19 30		n.a.
M31	10s18	19s11	3n35	15s46	1s47	8n57	1n45	9n11	0n 8	22s55	1s18	11s50	1n45	18s27	0n 3	23n40	0n 1	25s31	17s30	11n 8	11n34	19s30		n.a.

Julian Day Number = 1220573.5, Delta T = 09h03m51s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'52, Lahiri = -22°52'51 Julian Calendar 1 Oct. 1372 BCE == Greg. Calendar 19 Sept. 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

NOVEMBER 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 51 39	27♎16'31	29♉ 1	8♏31	12♍44	22°R31	24♉23	5♏20	21♏46	7°R 1	6°R10	1°D28	0♍13	11♉13	n.a.	T 1
W 2	1 55 35	28°17'43	10♒57	10° 4	13°53	22♈ 8	24°29	5°27	21°49	7♋ 1	6♓ 9	1♍28	0° 9	11°20	n.a.	W 2
T 3	1 59 32	29°18'56	23° 4	11°37	15° 2	21°46	24°35	5°34	21°53	7° 1	6° 9	1°29	0° 6	11°27	n.a.	T 3
F 4	2 3 28	0♏20'09	5♓27	13°10	16°12	21°24	24°41	5°41	21°56	7° 0	6° 8	1°R30	0° 3	11°34	n.a.	F 4
S 5	2 7 25	1°21'23	18°10	14°43	17°21	21° 2	24°48	5°48	21°59	7° 0	6° 7	1°28	29♌59	11°40	n.a.	S 5
S 6	2 11 21	2°22'37	1♈16	16°15	18°31	20°41	24°55	5°55	22° 3	6°59	6° 7	1°24	29°57	11°47	n.a.	S 6
M 7	2 15 18	3°23'51	14°47	17°48	19°41	20°21	25° 2	6° 2	22° 6	6°59	6° 6	1°18	29°53	11°54	n.a.	M 7
T 8	2 19 15	4°25'05	28°42	19°19	20°51	20° 1	25° 9	6° 9	22°10	6°58	6° 6	1° 9	29°50	12° 0	n.a.	T 8
W 9	2 23 11	5°26'20	12♉56	20°51	22° 1	19°41	25°16	6°16	22°13	6°58	6° 5	0°59	29°47	12° 7	n.a.	W 9
T 10	2 27 8	6°27'36	27°25	22°21	23°11	19°22	25°24	6°23	22°17	6°57	6° 5	0°48	29°44	12°14	n.a.	T 10
F 11	2 31 4	7°28'52	12♊ 0	23°51	24°22	19° 4	25°31	6°30	22°20	6°56	6° 4	0°38	29°41	12°20	n.a.	F 11
S 12	2 35 1	8°30'09	26°36	25°20	25°32	18°46	25°39	6°37	22°24	6°56	6° 4	0°29	29°38	12°27	n.a.	S 12
S 13	2 38 57	9°31'26	11♋ 5	26°48	26°43	18°29	25°47	6°44	22°27	6°55	6° 3	0°24	29°34	12°34	n.a.	S 13
M14	2 42 54	10°32'44	25°24	28°14	27°54	18°12	25°55	6°51	22°31	6°54	6° 3	0°21	29°31	12°40	n.a.	M14
T 15	2 46 51	11°34'02	9♌30	29°39	29° 5	17°57	26° 3	6°58	22°34	6°53	6° 3	0°D20	29°28	12°47	n.a.	T 15
W16	2 50 47	12°35'20	23°22	1♐ 2	0♎16	17°42	26°11	7° 5	22°38	6°53	6° 2	0°R20	29°25	12°54	n.a.	W16
T 17	2 54 44	13°36'39	7♍ 1	2°23	1°27	17°28	26°20	7°12	22°41	6°52	6° 2	0°20	29°22	13° 1	n.a.	T 17
F 18	2 58 40	14°37'59	20°28	3°40	2°38	17°14	26°28	7°19	22°45	6°51	6° 1	0°18	29°19	13° 7	n.a.	F 18
S 19	3 2 37	15°39'18	3♎44	4°55	3°50	17° 2	26°37	7°26	22°49	6°50	6° 1	0°14	29°15	13°14	n.a.	S 19
S 20	3 6 33	16°40'38	16°49	6° 6	5° 1	16°50	26°46	7°33	22°52	6°49	6° 1	0° 7	29°12	13°21	n.a.	S 20
M21	3 10 30	17°41'58	29°43	7°12	6°13	16°39	26°55	7°40	22°56	6°48	6° 1	29♌57	29° 9	13°27	n.a.	M21
T 22	3 14 26	18°43'18	12♏27	8°14	7°25	16°29	27° 4	7°47	22°59	6°47	6° 0	29°44	29° 6	13°34	n.a.	T 22
W23	3 18 23	19°44'38	24°59	9° 9	8°36	16°19	27°14	7°54	23° 3	6°46	6° 0	29°30	29° 3	13°41	n.a.	W23
T 24	3 22 20	20°45'57	7♐20	9°58	9°48	16°11	27°23	8° 1	23° 6	6°45	6° 0	29°15	28°59	13°47	n.a.	T 24
F 25	3 26 16	21°47'17	19°30	10°39	11° 0	16° 3	27°33	8° 8	23°10	6°44	6° 0	29° 2	28°56	13°54	n.a.	F 25
S 26	3 30 13	22°48'36	1♑29	11°12	12°12	15°56	27°42	8°14	23°14	6°43	6° 0	28°50	28°53	14° 1	n.a.	S 26
S 27	3 34 9	23°49'55	13°22	11°36	13°24	15°50	27°52	8°21	23°17	6°42	6° 0	28°42	28°50	14° 7	n.a.	S 27
M28	3 38 6	24°51'13	25°10	11°49	14°37	15°45	28° 2	8°28	23°21	6°41	5°59	28°36	28°47	14°14	n.a.	M28
T 29	3 42 2	25°52'30	6♒58	11°R51	15°49	15°40	28°12	8°35	23°24	6°40	5°59	28°33	28°44	14°21	n.a.	T 29
W30	3 45 59	26♏53'47	18♒51	11♐42	17♎ 1	15♈37	28♑22	8♏42	23♏28	6♋38	5♓59	28♌32	28♌40	14♉27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s41	18s 1	2n45	16s20	1s51	8n33	1n48	9n 5	0n11	22s53	1s18	11s52	1n45	18s28	0n 3	23n41	0n 1	25s31	17s30	11n 8	11n35	19s30		n.a.
W 2	11 3	16 3	1 48	16 55	1 55	8 8	1 50	8 58	0 14	22 52	1 18	11 55	1 45	18 29	0 3	23 41	0 1	25 31	17 30	11 8	11 37	19 30		n.a.
T 3	11 25	13 21	0 45	17 28	1 59	7 43	1 52	8 52	0 16	22 51	1 17	11 57	1 45	18 30	0 3	23 41	0 1	25 31	17 29	11 8	11 38	19 30		n.a.
F 4	11 47	10 0	0s21	18 0	2 2	7 18	1 55	8 46	0 19	22 49	1 17	12 0	1 45	18 31	0 3	23 41	0 1	25 31	17 29	11 8	11 39	19 30		n.a.
S 5	12 9	6 6	1 28	18 31	2 5	6 52	1 57	8 40	0 21	22 48	1 17	12 2	1 45	18 32	0 3	23 41	0 1	25 31	17 29	11 8	11 40	19 30		n.a.
S 6	12 30	1 48	2 32	19 1	2 8	6 26	1 59	8 35	0 24	22 47	1 17	12 4	1 45	18 33	0 3	23 41	0 1	25 31	17 28	11 10	11 41	19 30		n.a.
M 7	12 52	2n43	3 29	19 30	2 10	6 0	2 1	8 29	0 26	22 45	1 17	12 7	1 45	18 33	0 3	23 41	0 1	25 31	17 28	11 12	11 42	19 30		n.a.
T 8	13 13	7 13	4 16	19 58	2 11	5 33	2 2	8 23	0 28	22 44	1 17	12 9	1 45	18 34	0 3	23 41	0 1	25 31	17 28	11 15	11 43	19 30		n.a.
W 9	13 34	11 25	4 48	20 24	2 13	5 7	2 4	8 18	0 31	22 42	1 16	12 12	1 45	18 35	0 3	23 41	0 1	25 31	17 27	11 19	11 45	19 30		n.a.
T 10	13 54	15 1	5 2	20 49	2 13	4 40	2 5	8 13	0 33	22 41	1 16	12 14	1 45	18 36	0 3	23 41	0 1	25 31	17 27	11 23	11 46	19 30		n.a.
F 11	14 15	17 43	4 57	21 13	2 14	4 13	2 7	8 8	0 35	22 39	1 16	12 16	1 45	18 37	0 3	23 41	0 1	25 31	17 27	11 26	11 47	19 30		n.a.
S 12	14 35	19 16	4 32	21 35	2 13	3 45	2 8	8 3	0 38	22 37	1 16	12 19	1 45	18 38	0 3	23 41	0 1	25 30	17 26	11 29	11 48	19 30		n.a.
S 13	14 55	19 33	3 50	21 56	2 13	3 18	2 9	7 59	0 40	22 36	1 16	12 21	1 45	18 39	0 3	23 41	0 1	25 30	17 26	11 31	11 49	19 30		n.a.
M14	15 14	18 34	2 54	22 14	2 11	2 50	2 10	7 54	0 42	22 34	1 16	12 23	1 45	18 40	0 3	23 41	0 1	25 30	17 26	11 33	11 50	19 30		n.a.
T 15	15 34	16 27	1 48	22 31	2 9	2 22	2 11	7 50	0 44	22 32	1 15	12 26	1 45	18 41	0 3	23 41	0 1	25 30	17 25	11 33	11 51	19 30		n.a.
W16	15 53	13 23	0 37	22 46	2 6	1 54	2 12	7 46	0 46	22 31	1 15	12 28	1 45	18 42	0 3	23 41	0 1	25 30	17 25	11 33	11 52	19 30		n.a.
T 17	16 12	9 38	0n35	22 59	2 2	1 26	2 13	7 43	0 48	22 29	1 15	12 31	1 45	18 43	0 3	23 41	0 1	25 30	17 25	11 33	11 54	19 30		n.a.
F 18	16 30	5 26	1 45	23 10	1 57	0 58	2 13	7 39	0 50	22 27	1 15	12 33	1 45	18 44	0 3	23 41	0 1	25 29	17 24	11 33	11 55	19 30		n.a.
S 19	16 49	1 2	2 47	23 19	1 52	0 29	2 14	7 36	0 52	22 25	1 15	12 35	1 45	18 45	0 3	23 41	0 1	25 29	17 24	11 35	11 56	19 30		n.a.
S 20	17 7	3s21	3 40	23 25	1 45	0 1	2 14	7 33	0 54	22 23	1 15	12 37	1 45	18 46	0 3	23 41	0 1	25 29	17 24	11 37	11 57	19 30		n.a.
M21	17 24	7 31	4 20	23 30	1 38	0s28	2 14	7 30	0 56	22 21	1 14	12 40	1 44	18 46	0 3	23 42	0 1	25 29	17 23	11 41	11 58	19 30		n.a.
T 22	17 42	11 18	4 47	23 31	1 29	0 56	2 14	7 28	0 57	22 19	1 14	12 42	1 44	18 47	0 3	23 42	0 1	25 29	17 23	11 46	11 59	19 30		n.a.
W23	17 59	14 30	4 59	23 30	1 19	1 25	2 14	7 26	0 59	22 17	1 14	12 44	1 44	18 48	0 3	23 42	0 1	25 28	17 22	11 51	12 0	19 29		n.a.
T 24	18 15	17 2	4 57	23 27	1 8	1 54	2 14	7 24	1 1	22 15	1 14	12 47	1 44	18 49	0 3	23 42	0 1	25 28	17 22	11 56	12 2	19 29		n.a.
F 25	18 32	18 45	4 41	23 21	0 55	2 23	2 14	7 23	1 2	22 13	1 14	12 49	1 44	18 50	0 3	23 42	0 1	25 28	17 22	12 1	12 3	19 29		n.a.
S 26	18 48	19 37	4 13	23 12	0 42	2 51	2 14	7 21	1 4	22 11	1 14	12 51	1 44	18 51	0 3	23 42	0 1	25 28	17 21	12 5	12 4	19 29		n.a.
S 27	19 3	19 37	3 35	23 0	0 27	3 20	2 14	7 20	1 5	22 9	1 14	12 53	1 44	18 52	0 3	23 42	0 1	25 27	17 21	12 8	12 5	19 29		n.a.
M28	19 19	18 44	2 47	22 46	0 10	3 49	2 13	7 20	1 7	22 7	1 13	12 56	1 44	18 53	0 3	23 42	0 1	25 27	17 21	12 10	12 6	19 29		n.a.
T 29	19 34	17 3	1 52	22 29	0n 7	4 18	2 12	7 19	1 8	22 5	1 13	12 58	1 44	18 54	0 3	23 42	0 1	25 27	17 20	12 11	12 7	19 29		n.a.
W30	19s48	14s38	0n51	22s10	0n25	4s46	2n12	7n19	1n10	22s 2	1s13	13s 0	1n44	18s55	0n 3	23n42	0n 1	25s26	17s20	12n11	12n 8	19s29		n.a.

Julian Day Number = 1220604.5, Delta T = 09h03m50s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'48, Lahiri = -22°52'47 Julian Calendar 1 Nov. 1372 BCE == Greg. Calendar 20 Oct. 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1372 BCE
geocentric

DECEMBER 1372 BCE (-1371) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 49 55	27♏55'03	0♓54	11°R20	18♎13	15°R34	28♉33	8♏48	23♏32	6°R37	5°R59	28°R32	28♌37	14♉34	n.a.	T 1
F 2	3 53 52	28°56'18	13°13	10♐48	19°26	15♈32	28°43	8°55	23°35	6♋36	5°D59	28♌32	28°34	14°41	n.a.	F 2
S 3	3 57 49	29°57'32	25°53	10° 3	20°38	15°31	28°53	9° 2	23°39	6°35	5♓59	28°30	28°31	14°47	n.a.	S 3
S 4	4 1 45	0♐58'46	8♈59	9° 9	21°51	15°D31	29° 4	9° 9	23°42	6°33	5°59	28°26	28°28	14°54	n.a.	S 4
M 5	4 5 42	1°59'59	22°34	8° 5	23° 4	15°31	29°15	9°15	23°46	6°32	5°59	28°19	28°25	15° 1	n.a.	M 5
T 6	4 9 38	3° 1'11	6♉37	6°55	24°16	15°32	29°26	9°22	23°50	6°31	5°59	28° 9	28°21	15° 8	n.a.	T 6
W 7	4 13 35	4° 2'22	21° 7	5°39	25°29	15°34	29°37	9°29	23°53	6°29	5°59	27°58	28°18	15°14	n.a.	W 7
T 8	4 17 31	5° 3'32	5♊56	4°21	26°42	15°36	29°48	9°35	23°57	6°28	6° 0	27°45	28°15	15°21	n.a.	T 8
F 9	4 21 28	6° 4'42	20°57	3° 3	27°54	15°40	29°59	9°42	24° 0	6°27	6° 0	27°34	28°12	15°28	n.a.	F 9
S 10	4 25 25	7° 5'51	5♋59	1°47	29° 7	15°44	0♒10	9°48	24° 4	6°25	6° 0	27°24	28° 9	15°34	n.a.	S 10
S 11	4 29 21	8° 6'59	20°53	0°36	0♏20	15°49	0°22	9°55	24° 7	6°24	6° 0	27°18	28° 5	15°41	n.a.	S 11
M12	4 33 18	9° 8'06	5♌32	29♏30	1°33	15°54	0°33	10° 1	24°11	6°22	6° 0	27°14	28° 2	15°48	n.a.	M12
T 13	4 37 14	10° 9'13	19°52	28°33	2°46	16° 0	0°45	10° 7	24°14	6°21	6° 1	27°12	27°59	15°54	n.a.	T 13
W14	4 41 11	11°10'19	3♍50	27°43	3°59	16° 7	0°56	10°14	24°18	6°19	6° 1	27°D12	27°56	16° 1	n.a.	W14
T 15	4 45 7	12°11'25	17°27	27° 3	5°12	16°14	1° 8	10°20	24°21	6°18	6° 1	27°R12	27°53	16° 8	n.a.	T 15
F 16	4 49 4	13°12'29	0♎46	26°31	6°25	16°22	1°20	10°26	24°25	6°16	6° 1	27°11	27°50	16°14	n.a.	F 16
S 17	4 53 0	14°13'33	13°48	26° 9	7°39	16°31	1°32	10°33	24°28	6°15	6° 2	27° 8	27°46	16°21	n.a.	S 17
S 18	4 56 57	15°14'36	26°36	25°55	8°52	16°40	1°44	10°39	24°32	6°13	6° 2	27° 1	27°43	16°28	n.a.	S 18
M19	5 0 54	16°15'39	9♏12	25°D50	10° 5	16°50	1°56	10°45	24°35	6°12	6° 2	26°52	27°40	16°34	n.a.	M19
T 20	5 4 50	17°16'40	21°38	25°53	11°18	17° 1	2° 8	10°51	24°38	6°10	6° 3	26°40	27°37	16°41	n.a.	T 20
W21	5 8 47	18°17'40	3♐54	26° 3	12°31	17°12	2°20	10°57	24°42	6° 9	6° 3	26°27	27°34	16°48	n.a.	W21
T 22	5 12 43	19°18'39	16° 2	26°20	13°45	17°24	2°33	11° 3	24°45	6° 7	6° 4	26°14	27°30	16°54	n.a.	T 22
F 23	5 16 40	20°19'37	28° 3	26°43	14°58	17°36	2°45	11° 9	24°49	6° 6	6° 4	26° 1	27°27	17° 1	n.a.	F 23
S 24	5 20 36	21°20'33	9♑57	27°13	16°11	17°49	2°57	11°15	24°52	6° 4	6° 5	25°51	27°24	17° 8	n.a.	S 24
S 25	5 24 33	22°21'28	21°47	27°47	17°25	18° 2	3°10	11°21	24°55	6° 2	6° 5	25°43	27°21	17°14	n.a.	S 25
M26	5 28 30	23°22'22	3♒34	28°26	18°38	18°16	3°23	11°27	24°58	6° 1	6° 6	25°37	27°18	17°21	n.a.	M26
T 27	5 32 26	24°23'13	15°22	29°10	19°52	18°30	3°35	11°32	25° 2	5°59	6° 6	25°35	27°15	17°28	n.a.	T 27
W28	5 36 23	25°24'04	27°15	29°57	21° 5	18°45	3°48	11°38	25° 5	5°57	6° 7	25°D34	27°11	17°35	n.a.	W28
T 29	5 40 19	26°24'52	9♓17	0♐48	22°18	19° 0	4° 1	11°44	25° 8	5°56	6° 7	25°35	27° 8	17°41	n.a.	T 29
F 30	5 44 16	27°25'39	21°33	1°43	23°32	19°16	4°14	11°49	25°11	5°54	6° 8	25°R35	27° 5	17°48	n.a.	F 30
S 31	5 48 12	28♐26'24	4♈ 8	2♐41	24♏45	19♈32	4♒27	11♏55	25♏14	5♋52	6♓ 8	25♌35	27♌ 2	17♉55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s 2	11s32	0s13	21s48	0n44	5s15	2n11	7n19	1n11	22s 0	1s13	13s 2	1n44	18s56	0n 3	23n42	0n 1	25s26	17s20	12n11	12n 9	19s29			n.a.
F 2	20 16	7 53	1 17	21 24	1 4	5 44	2 10	7 20	1 12	21 58	1 13	13 4	1 44	18 57	0 3	23 42	0 1	25 26	17 19	12 11	12 11	19 29			n.a.
S 3	20 30	3 47	2 19	20 58	1 24	6 12	2 9	7 20	1 14	21 55	1 13	13 7	1 44	18 58	0 3	23 42	0 1	25 25	17 19	12 12	12 12	19 29			n.a.
S 4	20 43	0n37	3 17	20 30	1 43	6 41	2 8	7 21	1 15	21 53	1 13	13 9	1 44	18 58	0 3	23 42	0 1	25 25	17 18	12 14	12 13	19 29			n.a.
M 5	20 55	5 9	4 5	20 2	2 2	7 9	2 7	7 22	1 16	21 51	1 13	13 11	1 44	18 59	0 3	23 43	0 1	25 25	17 18	12 16	12 14	19 28			n.a.
T 6	21 7	9 34	4 40	19 33	2 20	7 37	2 6	7 24	1 17	21 48	1 12	13 13	1 44	19 0	0 3	23 43	0 1	25 24	17 18	12 19	12 15	19 28			n.a.
W 7	21 19	13 33	4 58	19 4	2 36	8 5	2 5	7 26	1 18	21 46	1 12	13 15	1 44	19 1	0 3	23 43	0 1	25 24	17 17	12 23	12 16	19 28			n.a.
T 8	21 31	16 47	4 57	18 35	2 50	8 33	2 3	7 28	1 19	21 43	1 12	13 17	1 44	19 2	0 3	23 43	0 1	25 24	17 17	12 28	12 17	19 28			n.a.
F 9	21 42	18 57	4 36	18 9	3 3	9 1	2 2	7 30	1 20	21 41	1 12	13 19	1 44	19 3	0 3	23 43	0 1	25 23	17 17	12 32	12 18	19 28			n.a.
S 10	21 52	19 47	3 56	17 44	3 13	9 29	2 0	7 32	1 21	21 38	1 12	13 21	1 44	19 4	0 3	23 43	0 1	25 23	17 16	12 35	12 19	19 28			n.a.
S 11	22 2	19 15	2 59	17 22	3 20	9 56	1 59	7 35	1 22	21 36	1 12	13 23	1 45	19 5	0 3	23 43	0 1	25 22	17 16	12 37	12 21	19 28			n.a.
M12	22 12	17 24	1 52	17 3	3 25	10 23	1 57	7 38	1 23	21 33	1 12	13 25	1 45	19 6	0 3	23 43	0 1	25 22	17 15	12 39	12 22	19 28			n.a.
T 13	22 21	14 30	0 39	16 48	3 28	10 51	1 55	7 41	1 24	21 30	1 12	13 27	1 45	19 7	0 3	23 43	0 1	25 21	17 15	12 39	12 23	19 28			n.a.
W14	22 30	10 49	0n35	16 36	3 29	11 17	1 54	7 45	1 25	21 28	1 12	13 29	1 45	19 7	0 3	23 43	0 1	25 21	17 15	12 39	12 24	19 27			n.a.
T 15	22 39	6 39	1 45	16 28	3 28	11 44	1 52	7 48	1 26	21 25	1 12	13 31	1 45	19 8	0 3	23 43	0 1	25 21	17 14	12 39	12 25	19 27			n.a.
F 16	22 47	2 15	2 48	16 24	3 25	12 10	1 50	7 52	1 27	21 22	1 11	13 33	1 45	19 9	0 3	23 43	0 1	25 20	17 14	12 40	12 26	19 27			n.a.
S 17	22 54	2s 9	3 40	16 23	3 20	12 36	1 48	7 56	1 27	21 19	1 11	13 35	1 45	19 10	0 3	23 44	0 1	25 20	17 14	12 41	12 27	19 27			n.a.
S 18	23 1	6 23	4 21	16 25	3 15	13 2	1 46	8 1	1 28	21 17	1 11	13 37	1 45	19 11	0 3	23 44	0 1	25 19	17 13	12 43	12 28	19 27			n.a.
M19	23 8	10 16	4 48	16 30	3 8	13 28	1 44	8 5	1 29	21 14	1 11	13 39	1 45	19 12	0 3	23 44	0 1	25 19	17 13	12 46	12 29	19 27			n.a.
T 20	23 14	13 39	5 1	16 38	3 1	13 53	1 41	8 10	1 29	21 11	1 11	13 41	1 45	19 13	0 3	23 44	0 1	25 18	17 13	12 50	12 31	19 27			n.a.
W21	23 20	16 24	4 59	16 48	2 53	14 18	1 39	8 15	1 30	21 8	1 11	13 43	1 45	19 13	0 3	23 44	0 1	25 18	17 12	12 55	12 32	19 26			n.a.
T 22	23 25	18 24	4 44	17 1	2 44	14 42	1 37	8 20	1 31	21 5	1 11	13 45	1 45	19 14	0 3	23 44	0 1	25 17	17 12	12 59	12 33	19 26			n.a.
F 23	23 30	19 34	4 17	17 15	2 35	15 6	1 34	8 25	1 31	21 2	1 11	13 46	1 45	19 15	0 3	23 44	0 1	25 17	17 11	13 4	12 34	19 26			n.a.
S 24	23 34	19 51	3 38	17 31	2 25	15 30	1 32	8 31	1 32	20 59	1 11	13 48	1 45	19 16	0 3	23 44	0 1	25 16	17 11	13 7	12 35	19 26			n.a.
S 25	23 38	19 16	2 50	17 48	2 16	15 53	1 30	8 37	1 32	20 56	1 11	13 50	1 45	19 17	0 3	23 44	0 1	25 16	17 11	13 10	12 36	19 26			n.a.
M26	23 41	17 50	1 55	18 7	2 6	16 16	1 27	8 42	1 33	20 53	1 11	13 52	1 45	19 18	0 3	23 44	0 1	25 15	17 10	13 12	12 37	19 26			n.a.
T 27	23 44	15 38	0 54	18 26	1 56	16 39	1 25	8 48	1 33	20 50	1 10	13 53	1 45	19 18	0 3	23 44	0 1	25 15	17 10	13 13	12 38	19 25			n.a.
W28	23 46	12 47	0s 9	18 46	1 46	17 1	1 22	8 55	1 34	20 47	1 10	13 55	1 45	19 19	0 3	23 44	0 1	25 14	17 10	13 13	12 39	19 25			n.a.
T 29	23 48	9 21	1 13	19 7	1 36	17 23	1 19	9 1	1 34	20 43	1 10	13 57	1 45	19 20	0 3	23 45	0 1	25 14	17 9	13 13	12 41	19 25			n.a.
F 30	23 50	5 28	2 15	19 27	1 26	17 44	1 17	9 8	1 35	20 40	1 10	13 59	1 45	19 21	0 3	23 45	0 1	25 13	17 9	13 13	12 42	19 25			n.a.
S 31	23s51	1s15	3s12	19s49	1n16	18s 5	1n14	9n14	1n35	20s37	1s10	14s 0	1n45	19s22	0n 3	23n45	0n 1	25s12	17s 9	13n13	12n43	19s25			n.a.

Julian Day Number = 1220634.5, Delta T = 09h03m48s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'43, Lahiri = -22°52'43 Julian Calendar 1 Dec. 1372 BCE == Greg. Calendar 19 Nov. 1372 BCE

The year -1371 astronomical counting style corresponds to year 1372 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

JANUARY 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 9	29♐27'07	17♈ 8	3♐41	25♏59	19♈49	4♒40	12♏ 0	25♏18	5°R51	6♓ 9	25°R34	26♌59	18♑ 1	n.a.	S 1
M 2	5 56 5	0♑27'48	0♉36	4°44	27°12	20° 6	4°53	12° 6	25°21	5♋49	6°10	25♌30	26°56	18° 8	n.a.	M 2
T 3	6 0 2	1°28'27	14°34	5°49	28°26	20°24	5° 6	12°11	25°24	5°47	6°10	25°24	26°52	18°15	n.a.	T 3
W 4	6 3 59	2°29'05	29° 1	6°57	29°39	20°42	5°20	12°17	25°27	5°46	6°11	25°16	26°49	18°21	n.a.	W 4
T 5	6 7 55	3°29'40	13♊53	8° 7	0♐53	21° 0	5°33	12°22	25°30	5°44	6°12	25° 8	26°46	18°28	n.a.	T 5
F 6	6 11 52	4°30'14	29° 3	9°18	2° 6	21°19	5°46	12°27	25°33	5°42	6°13	25° 0	26°43	18°35	n.a.	F 6
S 7	6 15 48	5°30'46	14♋19	10°31	3°20	21°38	6° 0	12°32	25°36	5°41	6°13	24°53	26°40	18°41	n.a.	S 7
S 8	6 19 45	6°31'17	29°32	11°46	4°33	21°58	6°13	12°37	25°39	5°39	6°14	24°48	26°36	18°48	n.a.	S 8
M 9	6 23 41	7°31'46	14♌31	13° 3	5°47	22°18	6°26	12°42	25°42	5°37	6°15	24°46	26°33	18°55	n.a.	M 9
T 10	6 27 38	8°32'13	29°10	14°21	7° 0	22°38	6°40	12°47	25°45	5°36	6°16	24°D46	26°30	19° 1	n.a.	T 10
W11	6 31 34	9°32'39	13♍24	15°41	8°14	22°59	6°54	12°52	25°48	5°34	6°17	24°47	26°27	19° 8	n.a.	W11
T 12	6 35 31	10°33'03	27°11	17° 2	9°28	23°20	7° 7	12°57	25°50	5°32	6°18	24°48	26°24	19°15	n.a.	T 12
F 13	6 39 28	11°33'25	10♎34	18°24	10°41	23°41	7°21	13° 1	25°53	5°31	6°18	24°R49	26°21	19°21	n.a.	F 13
S 14	6 43 24	12°33'46	23°35	19°47	11°55	24° 3	7°35	13° 6	25°56	5°29	6°19	24°48	26°17	19°28	n.a.	S 14
S 15	6 47 21	13°34'05	6♏17	21°12	13° 8	24°25	7°48	13°11	25°59	5°27	6°20	24°46	26°14	19°35	n.a.	S 15
M16	6 51 17	14°34'23	18°44	22°38	14°22	24°47	8° 2	13°15	26° 1	5°26	6°21	24°41	26°11	19°41	n.a.	M16
T 17	6 55 14	15°34'39	0♐58	24° 5	15°36	25°10	8°16	13°20	26° 4	5°24	6°22	24°35	26° 8	19°48	n.a.	T 17
W18	6 59 10	16°34'53	13° 3	25°33	16°49	25°33	8°30	13°24	26° 7	5°22	6°23	24°28	26° 5	19°55	n.a.	W18
T 19	7 3 7	17°35'06	25° 1	27° 3	18° 3	25°56	8°44	13°28	26° 9	5°21	6°24	24°21	26° 2	20° 1	n.a.	T 19
F 20	7 7 3	18°35'16	6♑54	28°33	19°16	26°20	8°58	13°33	26°12	5°19	6°25	24°14	25°58	20° 8	n.a.	F 20
S 21	7 11 0	19°35'25	18°44	0♑ 5	20°30	26°43	9°12	13°37	26°14	5°17	6°26	24° 8	25°55	20°15	n.a.	S 21
S 22	7 14 57	20°35'31	0♒32	1°38	21°44	27° 8	9°26	13°41	26°17	5°16	6°27	24° 4	25°52	20°21	n.a.	S 22
M23	7 18 53	21°35'36	12°21	3°12	22°57	27°32	9°40	13°45	26°19	5°14	6°28	24° 2	25°49	20°28	n.a.	M23
T 24	7 22 50	22°35'38	24°13	4°46	24°11	27°56	9°54	13°49	26°21	5°13	6°29	24°D 1	25°46	20°35	n.a.	T 24
W25	7 26 46	23°35'38	6♓10	6°22	25°25	28°21	10° 8	13°52	26°24	5°11	6°30	24° 2	25°42	20°41	n.a.	W25
T 26	7 30 43	24°35'36	18°17	7°59	26°38	28°46	10°22	13°56	26°26	5° 9	6°31	24° 3	25°39	20°48	n.a.	T 26
F 27	7 34 39	25°35'31	0♈36	9°38	27°52	29°12	10°36	14° 0	26°28	5° 8	6°32	24° 5	25°36	20°55	n.a.	F 27
S 28	7 38 36	26°35'24	13°11	11°17	29° 6	29°37	10°51	14° 3	26°31	5° 6	6°34	24° 6	25°33	21° 1	n.a.	S 28
S 29	7 42 32	27°35'15	26° 7	12°57	0♑19	0♉ 3	11° 5	14° 7	26°33	5° 5	6°35	24°R 7	25°30	21° 8	n.a.	S 29
M30	7 46 29	28°35'03	9♉28	14°39	1°33	0°29	11°19	14°10	26°35	5° 3	6°36	24° 7	25°27	21°15	n.a.	M30
T 31	7 50 25	29♑34'49	23♉15	16♑22	2♑46	0♉56	11♒33	14♏14	26♏37	5♋ 2	6♓37	24♌ 5	25♌23	21♑21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	3n 9	4s 1	20s10	1n 6	18s26	1n11	9n21	1n36	20s34	1s10	14s 2	1n45	19s22	0n 3	23n45	0n 1	25s12	17s 8	13n13	12n44	19s24		n.a.
M 2	23 51	7 32	4 38	20 31	0 57	18 46	1 9	9 28	1 36	20 30	1 10	14 4	1 46	19 23	0 3	23 45	0 2	25 11	17 8	13 15	12 45	19 24		n.a.
T 3	23 51	11 42	5 1	20 53	0 47	19 5	1 6	9 35	1 36	20 27	1 10	14 5	1 46	19 24	0 3	23 45	0 2	25 11	17 8	13 17	12 46	19 24		n.a.
W 4	23 50	15 19	5 6	21 14	0 38	19 24	1 3	9 42	1 37	20 24	1 10	14 7	1 46	19 25	0 3	23 45	0 2	25 10	17 7	13 19	12 47	19 24		n.a.
T 5	23 48	18 3	4 51	21 34	0 28	19 42	1 0	9 50	1 37	20 20	1 10	14 8	1 46	19 25	0 3	23 45	0 2	25 10	17 7	13 22	12 48	19 24		n.a.
F 6	23 47	19 36	4 15	21 55	0 19	20 0	0 58	9 57	1 37	20 17	1 10	14 10	1 46	19 26	0 3	23 45	0 2	25 9	17 7	13 25	12 49	19 23		n.a.
S 7	23 44	19 45	3 20	22 14	0 11	20 17	0 55	10 5	1 38	20 14	1 10	14 11	1 46	19 27	0 3	23 45	0 2	25 8	17 6	13 27	12 51	19 23		n.a.
S 8	23 41	18 27	2 12	22 34	0 2	20 34	0 52	10 13	1 38	20 10	1 10	14 13	1 46	19 28	0 3	23 45	0 2	25 8	17 6	13 29	12 52	19 23		n.a.
M 9	23 38	15 53	0 55	22 52	0s 7	20 50	0 49	10 21	1 38	20 7	1 10	14 14	1 46	19 28	0 3	23 46	0 2	25 7	17 6	13 29	12 53	19 23		n.a.
T 10	23 34	12 20	0n24	23 10	0 15	21 6	0 46	10 29	1 39	20 3	1 10	14 16	1 46	19 29	0 3	23 46	0 2	25 7	17 5	13 30	12 54	19 22		n.a.
W11	23 30	8 10	1 39	23 27	0 23	21 21	0 43	10 37	1 39	20 0	1 10	14 17	1 46	19 30	0 3	23 46	0 2	25 6	17 5	13 29	12 55	19 22		n.a.
T 12	23 26	3 40	2 46	23 43	0 31	21 35	0 40	10 45	1 39	19 56	1 10	14 18	1 46	19 30	0 3	23 46	0 2	25 5	17 5	13 29	12 56	19 22		n.a.
F 13	23 20	0s51	3 43	23 58	0 38	21 49	0 37	10 53	1 39	19 52	1 10	14 20	1 46	19 31	0 3	23 46	0 2	25 5	17 4	13 29	12 57	19 22		n.a.
S 14	23 15	5 13	4 26	24 12	0 45	22 2	0 34	11 1	1 40	19 49	1 10	14 21	1 47	19 32	0 3	23 46	0 2	25 4	17 4	13 29	12 58	19 21		n.a.
S 15	23 9	9 13	4 54	24 26	0 52	22 15	0 32	11 10	1 40	19 45	1 10	14 22	1 47	19 32	0 3	23 46	0 2	25 4	17 4	13 30	12 59	19 21		n.a.
M16	23 2	12 45	5 8	24 38	0 59	22 27	0 29	11 18	1 40	19 41	1 9	14 24	1 47	19 33	0 3	23 46	0 2	25 3	17 4	13 31	13 0	19 21		n.a.
T 17	22 56	15 41	5 8	24 49	1 6	22 38	0 26	11 27	1 40	19 38	1 9	14 25	1 47	19 34	0 3	23 46	0 2	25 2	17 3	13 33	13 1	19 21		n.a.
W18	22 48	17 54	4 54	24 58	1 12	22 49	0 23	11 36	1 40	19 34	1 9	14 26	1 47	19 34	0 3	23 46	0 2	25 2	17 3	13 36	13 3	19 20		n.a.
T 19	22 41	19 18	4 27	25 7	1 18	22 59	0 20	11 45	1 40	19 30	1 9	14 27	1 47	19 35	0 3	23 46	0 2	25 1	17 3	13 38	13 4	19 20		n.a.
F 20	22 32	19 52	3 49	25 14	1 23	23 8	0 17	11 53	1 41	19 26	1 9	14 29	1 47	19 36	0 3	23 46	0 2	25 0	17 2	13 40	13 5	19 20		n.a.
S 21	22 24	19 32	3 1	25 20	1 28	23 16	0 14	12 2	1 41	19 23	1 9	14 30	1 47	19 36	0 3	23 47	0 2	25 0	17 2	13 42	13 6	19 20		n.a.
S 22	22 15	18 21	2 5	25 24	1 33	23 24	0 11	12 11	1 41	19 19	1 9	14 31	1 47	19 37	0 3	23 47	0 2	24 59	17 2	13 44	13 7	19 19		n.a.
M23	22 5	16 23	1 4	25 27	1 38	23 31	0 8	12 20	1 41	19 15	1 9	14 32	1 47	19 37	0 3	23 47	0 2	24 58	17 2	13 44	13 8	19 19		n.a.
T 24	21 55	13 42	0s 1	25 28	1 42	23 38	0 5	12 30	1 41	19 11	1 9	14 33	1 48	19 38	0 3	23 47	0 2	24 58	17 1	13 45	13 9	19 19		n.a.
W25	21 45	10 26	1 6	25 28	1 46	23 44	0 3	12 39	1 41	19 7	1 9	14 34	1 48	19 38	0 3	23 47	0 2	24 57	17 1	13 44	13 10	19 18		n.a.
T 26	21 35	6 41	2 9	25 26	1 50	23 49	0s 0	12 48	1 41	19 3	1 9	14 35	1 48	19 39	0 3	23 47	0 2	24 56	17 1	13 44	13 11	19 18		n.a.
F 27	21 23	2 37	3 8	25 22	1 53	23 53	0 3	12 57	1 41	18 59	1 9	14 36	1 48	19 40	0 3	23 47	0 2	24 56	17 1	13 43	13 12	19 18		n.a.
S 28	21 12	1n39	3 58	25 17	1 56	23 57	0 6	13 7	1 41	18 55	1 9	14 37	1 48	19 40	0 3	23 47	0 2	24 55	17 0	13 43	13 14	19 18		n.a.
S 29	21 0	5 57	4 38	25 10	1 58	24 0	0 9	13 16	1 42	18 51	1 9	14 38	1 48	19 41	0 3	23 47	0 2	24 55	17 0	13 43	13 15	19 17		n.a.
M30	20 48	10 5	5 5	25 1	2 0	24 2	0 11	13 25	1 42	18 47	1 9	14 39	1 48	19 41	0 3	23 47	0 2	24 54	17 0	13 43	13 16	19 17		n.a.
T 31	20s35	13n50	5s15	24s51	2s 2	24s 3	0s14	13n35	1n42	18s43	1s 9	14s40	1n48	19s42	0n 3	23n47	0n 2	24s53	17s 0	13n43	13n17	19s17		n.a.

Julian Day Number = 1220665.5, Delta T = 09h03m46s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'39, Lahiri = -22°52'39 Julian Calendar 1 Jan. 1371 BCE == Greg. Calendar 20 Dec. 1372 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

FEBRUARY 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 54 22	0♒34'33	7♊29	18♉ 6	4♉ 0	1♉22	11♒48	14♏17	26♏39	5°R 0	6♓38	24°R 3	25♌20	21♉28	n.a.	W 1
T 2	7 58 19	1°34'14	22° 8	19°51	5°14	1°49	12° 2	14°20	26°41	4♋59	6°39	24♌ 0	25°17	21°35	n.a.	T 2
F 3	8 2 15	2°33'53	7♋ 8	21°37	6°27	2°16	12°16	14°23	26°43	4°57	6°41	23°57	25°14	21°41	n.a.	F 3
S 4	8 6 12	3°33'29	22°19	23°24	7°41	2°43	12°31	14°26	26°45	4°56	6°42	23°54	25°11	21°48	n.a.	S 4
S 5	8 10 8	4°33'03	7♌33	25°13	8°55	3°10	12°45	14°29	26°47	4°55	6°43	23°53	25° 8	21°55	n.a.	S 5
M 6	8 14 5	5°32'35	22°39	27° 3	10° 8	3°37	12°59	14°32	26°49	4°53	6°44	23°D52	25° 4	22° 1	n.a.	M 6
T 7	8 18 1	6°32'05	7♍29	28°54	11°22	4° 5	13°14	14°34	26°50	4°52	6°45	23°52	25° 1	22° 8	n.a.	T 7
W 8	8 21 58	7°31'33	21°57	0♒47	12°35	4°33	13°28	14°37	26°52	4°50	6°47	23°53	24°58	22°15	n.a.	W 8
T 9	8 25 54	8°30'59	5♎58	2°40	13°49	5° 1	13°42	14°39	26°54	4°49	6°48	23°55	24°55	22°21	n.a.	T 9
F 10	8 29 51	9°30'23	19°32	4°35	15° 3	5°29	13°57	14°42	26°56	4°48	6°49	23°56	24°52	22°28	n.a.	F 10
S 11	8 33 48	10°29'45	2♏40	6°31	16°16	5°58	14°11	14°44	26°57	4°46	6°51	23°56	24°48	22°35	n.a.	S 11
S 12	8 37 44	11°29'05	15°25	8°28	17°30	6°26	14°25	14°46	26°59	4°45	6°52	23°R56	24°45	22°41	n.a.	S 12
M13	8 41 41	12°28'23	27°51	10°26	18°44	6°55	14°40	14°49	27° 0	4°44	6°53	23°56	24°42	22°48	n.a.	M13
T 14	8 45 37	13°27'39	10♐ 1	12°26	19°57	7°24	14°54	14°51	27° 2	4°43	6°54	23°55	24°39	22°55	n.a.	T 14
W15	8 49 34	14°26'54	22° 1	14°26	21°11	7°53	15° 9	14°53	27° 3	4°41	6°56	23°54	24°36	23° 1	n.a.	W15
T 16	8 53 30	15°26'06	3♑53	16°27	22°24	8°22	15°23	14°55	27° 4	4°40	6°57	23°52	24°33	23° 8	n.a.	T 16
F 17	8 57 27	16°25'17	15°42	18°29	23°38	8°51	15°37	14°56	27° 6	4°39	6°58	23°51	24°29	23°15	n.a.	F 17
S 18	9 1 23	17°24'25	27°30	20°32	24°52	9°20	15°52	14°58	27° 7	4°38	7° 0	23°50	24°26	23°21	n.a.	S 18
S 19	9 5 20	18°23'31	9♒20	22°35	26° 5	9°50	16° 6	15° 0	27° 8	4°37	7° 1	23°50	24°23	23°28	n.a.	S 19
M20	9 9 16	19°22'35	21°14	24°38	27°19	10°20	16°21	15° 1	27° 9	4°36	7° 2	23°D50	24°20	23°35	n.a.	M20
T 21	9 13 13	20°21'37	3♓14	26°41	28°32	10°50	16°35	15° 2	27°11	4°35	7° 4	23°50	24°17	23°41	n.a.	T 21
W22	9 17 10	21°20'36	15°22	28°44	29°46	11°20	16°49	15° 4	27°12	4°33	7° 5	23°50	24°14	23°48	n.a.	W22
T 23	9 21 6	22°19'33	27°40	0♓47	1♒ 0	11°50	17° 4	15° 5	27°13	4°32	7° 6	23°50	24°10	23°55	n.a.	T 23
F 24	9 25 3	23°18'28	10♈10	2°49	2°13	12°20	17°18	15° 6	27°14	4°31	7° 8	23°50	24° 7	24° 1	n.a.	F 24
S 25	9 28 59	24°17'21	22°55	4°49	3°27	12°51	17°32	15° 7	27°15	4°30	7° 9	23°R50	24° 4	24° 8	n.a.	S 25
S 26	9 32 56	25°16'11	5♉57	6°48	4°40	13°21	17°47	15° 8	27°15	4°30	7°11	23°50	24° 1	24°15	n.a.	S 26
M27	9 36 52	26°14'58	19°17	8°45	5°54	13°52	18° 1	15° 9	27°16	4°29	7°12	23°D50	23°58	24°21	n.a.	M27
T 28	9 40 49	27♒13'44	2♊57	10♓40	7♒ 8	14♉23	18♒15	15♏ 9	27♏17	4♋28	7♓13	23♌50	23♌54	24♉28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s23	16n54	5s 6	24s38	2s 3	24s 4	0s17	13n44	1n42	18s39	1s 9	14s41	1n48	19s42	0n 3	23n47	0n 2	24s53	17s 0	13n44	13n18	19s16		n.a.
T 2	20 9	18 59	4 38	24 24	2 4	24 4	0 19	13 54	1 42	18 35	1 9	14 41	1 49	19 43	0 3	23 47	0 2	24 52	16 59	13 45	13 19	19 16		n.a.
F 3	19 56	19 50	3 50	24 7	2 4	24 4	0 22	14 3	1 42	18 31	1 9	14 42	1 49	19 43	0 3	23 48	0 2	24 51	16 59	13 46	13 20	19 16		n.a.
S 4	19 42	19 15	2 46	23 49	2 4	24 2	0 25	14 13	1 42	18 27	1 9	14 43	1 49	19 44	0 3	23 48	0 2	24 51	16 59	13 47	13 21	19 15		n.a.
S 5	19 27	17 16	1 29	23 29	2 3	24 0	0 27	14 22	1 42	18 23	1 9	14 44	1 49	19 44	0 3	23 48	0 2	24 50	16 59	13 48	13 22	19 15		n.a.
M 6	19 13	14 6	0 7	23 6	2 2	23 57	0 30	14 32	1 42	18 19	1 9	14 44	1 49	19 44	0 3	23 48	0 2	24 49	16 59	13 48	13 23	19 15		n.a.
T 7	18 58	10 4	1n15	22 42	2 0	23 53	0 32	14 42	1 42	18 15	1 9	14 45	1 49	19 45	0 3	23 48	0 2	24 49	16 58	13 48	13 24	19 14		n.a.
W 8	18 42	5 32	2 29	22 15	1 58	23 49	0 35	14 51	1 42	18 11	1 9	14 46	1 49	19 45	0 3	23 48	0 2	24 48	16 58	13 47	13 25	19 14		n.a.
T 9	18 27	0 50	3 33	21 46	1 55	23 44	0 37	15 1	1 42	18 6	1 9	14 46	1 49	19 46	0 3	23 48	0 2	24 47	16 58	13 47	13 27	19 14		n.a.
F 10	18 11	3s44	4 22	21 15	1 52	23 38	0 39	15 10	1 42	18 2	1 9	14 47	1 49	19 46	0 3	23 48	0 2	24 47	16 58	13 47	13 28	19 13		n.a.
S 11	17 55	7 59	4 56	20 43	1 48	23 32	0 42	15 20	1 42	17 58	1 9	14 48	1 50	19 46	0 2	23 48	0 2	24 46	16 58	13 46	13 29	19 13		n.a.
S 12	17 38	11 45	5 14	20 8	1 44	23 25	0 44	15 30	1 42	17 54	1 9	14 48	1 50	19 47	0 2	23 48	0 2	24 45	16 57	13 46	13 30	19 13		n.a.
M13	17 21	14 53	5 16	19 30	1 39	23 17	0 46	15 39	1 42	17 49	1 10	14 49	1 50	19 47	0 2	23 48	0 2	24 45	16 57	13 46	13 31	19 12		n.a.
T 14	17 4	17 19	5 5	18 51	1 33	23 8	0 48	15 49	1 42	17 45	1 10	14 49	1 50	19 48	0 2	23 48	0 2	24 44	16 57	13 47	13 32	19 12		n.a.
W15	16 47	18 57	4 40	18 10	1 27	22 59	0 50	15 59	1 42	17 41	1 10	14 50	1 50	19 48	0 2	23 48	0 2	24 43	16 57	13 47	13 33	19 11		n.a.
T 16	16 29	19 45	4 3	17 27	1 20	22 49	0 52	16 8	1 42	17 36	1 10	14 50	1 50	19 48	0 2	23 48	0 2	24 43	16 57	13 48	13 34	19 11		n.a.
F 17	16 11	19 40	3 16	16 42	1 13	22 38	0 54	16 18	1 42	17 32	1 10	14 51	1 50	19 49	0 2	23 48	0 2	24 42	16 57	13 48	13 35	19 11		n.a.
S 18	15 53	18 43	2 21	15 55	1 5	22 27	0 56	16 27	1 42	17 28	1 10	14 51	1 50	19 49	0 2	23 48	0 2	24 41	16 57	13 48	13 36	19 10		n.a.
S 19	15 35	16 57	1 20	15 7	0 57	22 15	0 58	16 37	1 42	17 23	1 10	14 51	1 51	19 49	0 2	23 48	0 2	24 41	16 56	13 48	13 37	19 10		n.a.
M20	15 16	14 27	0 14	14 17	0 47	22 3	1 0	16 46	1 41	17 19	1 10	14 52	1 51	19 49	0 2	23 49	0 2	24 40	16 56	13 49	13 38	19 10		n.a.
T 21	14 57	11 18	0s52	13 26	0 38	21 49	1 2	16 56	1 41	17 15	1 10	14 52	1 51	19 50	0 2	23 49	0 2	24 40	16 56	13 49	13 39	19 9		n.a.
W22	14 38	7 39	1 57	12 33	0 28	21 35	1 4	17 6	1 41	17 10	1 10	14 52	1 51	19 50	0 2	23 49	0 2	24 39	16 56	13 48	13 41	19 9		n.a.
T 23	14 19	3 39	2 57	11 39	0 17	21 21	1 6	17 15	1 41	17 6	1 10	14 52	1 51	19 50	0 2	23 49	0 2	24 38	16 56	13 48	13 42	19 8		n.a.
F 24	13 59	0n35	3 50	10 45	0 6	21 6	1 7	17 24	1 41	17 2	1 10	14 53	1 51	19 50	0 2	23 49	0 2	24 38	16 56	13 48	13 43	19 8		n.a.
S 25	13 39	4 51	4 33	9 50	0n 5	20 50	1 9	17 34	1 41	16 57	1 10	14 53	1 51	19 51	0 2	23 49	0 2	24 37	16 56	13 48	13 44	19 8		n.a.
S 26	13 19	8 59	5 3	8 55	0 16	20 34	1 10	17 43	1 41	16 53	1 10	14 53	1 51	19 51	0 2	23 49	0 2	24 36	16 56	13 48	13 45	19 7		n.a.
M27	12 59	12 46	5 17	8 0	0 28	20 17	1 12	17 53	1 41	16 48	1 10	14 53	1 52	19 51	0 2	23 49	0 2	24 36	16 56	13 48	13 46	19 7		n.a.
T 28	12s39	15n59	5s14	7s 5	0n40	19s59	1s13	18n 2	1n41	16s44	1s10	14s53	1n52	19s51	0n 2	23n49	0n 2	24s35	16s56	13n48	13n47	19s 6		n.a.

Julian Day Number = 1220696.5, Delta T = 09h03m44s
Ecliptic obliquity = 23°51'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'35, Lahiri = -22°52'35 Julian Calendar 1 Feb. 1371 BCE == Greg. Calendar 20 Jan. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

MARCH 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 44 45	28♒12'27	16♊59	12♓33	8♒21	14♉54	18♒30	15♏10	27♏18	4°R27	7♓15	23♌50	23♌51	24♑35	n.a.	W 1
T 2	9 48 42	29°11'07	1♋20	14°22	9°35	15°25	18°44	15°11	27°18	4♋26	7°16	23°51	23°48	24°41	n.a.	T 2
F 3	9 52 38	0♓ 9'45	15°59	16° 8	10°48	15°56	18°58	15°11	27°19	4°25	7°18	23°51	23°45	24°48	n.a.	F 3
S 4	9 56 35	1° 8'21	0♌51	17°50	12° 2	16°27	19°12	15°11	27°20	4°24	7°19	23°52	23°42	24°55	n.a.	S 4
S 5	10 0 32	2° 6'55	15°48	19°29	13°15	16°58	19°27	15°12	27°20	4°24	7°20	23°52	23°39	25° 1	n.a.	S 5
M 6	10 4 28	3° 5'26	0♍44	21° 3	14°29	17°30	19°41	15°12	27°21	4°23	7°22	23°R52	23°35	25° 8	n.a.	M 6
T 7	10 8 25	4° 3'55	15°30	22°33	15°43	18° 1	19°55	15°R12	27°21	4°22	7°23	23°52	23°32	25°15	n.a.	T 7
W 8	10 12 21	5° 2'22	29°58	23°58	16°56	18°33	20° 9	15°12	27°21	4°22	7°25	23°51	23°29	25°21	n.a.	W 8
T 9	10 16 18	6° 0'48	14♎ 5	25°18	18°10	19° 5	20°23	15°12	27°22	4°21	7°26	23°49	23°26	25°28	n.a.	T 9
F 10	10 20 14	6°59'11	27°46	26°34	19°23	19°36	20°37	15°11	27°22	4°20	7°27	23°48	23°23	25°35	n.a.	F 10
S 11	10 24 11	7°57'33	11♏ 1	27°44	20°37	20° 8	20°51	15°11	27°22	4°20	7°29	23°46	23°19	25°41	n.a.	S 11
S 12	10 28 7	8°55'53	23°52	28°50	21°50	20°40	21° 5	15°11	27°22	4°19	7°30	23°45	23°16	25°48	n.a.	S 12
M13	10 32 4	9°54'11	6♐21	29°49	23° 4	21°13	21°19	15°10	27°22	4°19	7°32	23°D44	23°13	25°55	n.a.	M13
T 14	10 36 0	10°52'28	18°33	0♈44	24°17	21°45	21°33	15° 9	27°22	4°18	7°33	23°44	23°10	26° 1	n.a.	T 14
W15	10 39 57	11°50'43	0♑33	1°33	25°31	22°17	21°47	15° 9	27°R22	4°18	7°35	23°45	23° 7	26° 8	n.a.	W15
T 16	10 43 54	12°48'56	12°24	2°17	26°44	22°49	22° 1	15° 8	27°22	4°18	7°36	23°47	23° 4	26°15	n.a.	T 16
F 17	10 47 50	13°47'08	24°12	2°54	27°58	23°22	22°15	15° 7	27°22	4°17	7°37	23°48	23° 0	26°21	n.a.	F 17
S 18	10 51 47	14°45'17	6♒ 1	3°27	29°12	23°54	22°29	15° 6	27°22	4°17	7°39	23°50	22°57	26°28	n.a.	S 18
S 19	10 55 43	15°43'26	17°54	3°53	0♓25	24°27	22°43	15° 5	27°22	4°16	7°40	23°R51	22°54	26°35	n.a.	S 19
M20	10 59 40	16°41'32	29°55	4°14	1°39	25° 0	22°57	15° 4	27°22	4°16	7°42	23°51	22°51	26°41	n.a.	M20
T 21	11 3 36	17°39'37	12♓ 6	4°30	2°52	25°33	23°10	15° 2	27°21	4°16	7°43	23°49	22°48	26°48	n.a.	T 21
W22	11 7 33	18°37'39	24°29	4°40	4° 6	26° 6	23°24	15° 1	27°21	4°16	7°44	23°47	22°45	26°55	n.a.	W22
T 23	11 11 29	19°35'40	7♈ 4	4°R44	5°19	26°39	23°38	14°59	27°21	4°16	7°46	23°44	22°41	27° 1	n.a.	T 23
F 24	11 15 26	20°33'40	19°54	4°43	6°33	27°12	23°51	14°58	27°20	4°15	7°47	23°40	22°38	27° 8	n.a.	F 24
S 25	11 19 22	21°31'37	2♉57	4°37	7°46	27°45	24° 5	14°56	27°20	4°15	7°49	23°35	22°35	27°15	n.a.	S 25
S 26	11 23 19	22°29'32	16°13	4°26	9° 0	28°18	24°18	14°54	27°19	4°15	7°50	23°31	22°32	27°21	n.a.	S 26
M27	11 27 16	23°27'26	29°44	4°10	10°13	28°51	24°32	14°53	27°19	4°15	7°51	23°28	22°29	27°28	n.a.	M27
T 28	11 31 12	24°25'17	13♊28	3°50	11°27	29°25	24°45	14°51	27°18	4°D15	7°53	23°26	22°25	27°35	n.a.	T 28
W29	11 35 9	25°23'07	27°25	3°26	12°41	29°58	24°59	14°49	27°17	4°15	7°54	23°D26	22°22	27°41	n.a.	W29
T 30	11 39 5	26°20'55	11♋34	2°59	13°54	0♊32	25°12	14°46	27°17	4°15	7°55	23°27	22°19	27°48	n.a.	T 30
F 31	11 43 2	27♓18'41	25♋54	2♈28	15♓ 8	1♊ 5	25♒25	14♏44	27♏16	4♋15	7♓57	23♌28	22♌16	27♑55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	12s18	18n21	4s52	6s10	0n52	19s41	1s15	18n11	1n41	16s39	1s10	14s53	1n52	19s51	0n 2	23n49	0n 2	24s35	16s56	13n48	13n48	19s 6			n.a.
T 2	11 57	19 38	4 12	5 17	1 4	19 23	1 16	18 20	1 41	16 35	1 10	14 53	1 52	19 52	0 2	23 49	0 2	24 34	16 55	13 48	13 49	19 5			n.a.
F 3	11 36	19 39	3 15	4 24	1 16	19 4	1 17	18 30	1 41	16 31	1 10	14 53	1 52	19 52	0 2	23 49	0 2	24 33	16 55	13 48	13 50	19 5			n.a.
S 4	11 15	18 18	2 5	3 33	1 27	18 44	1 18	18 39	1 40	16 26	1 11	14 53	1 52	19 52	0 2	23 49	0 2	24 33	16 55	13 48	13 51	19 5			n.a.
S 5	10 54	15 40	0 45	2 44	1 38	18 24	1 19	18 48	1 40	16 22	1 11	14 53	1 52	19 52	0 2	23 49	0 2	24 32	16 55	13 48	13 52	19 4			n.a.
M 6	10 33	12 0	0n38	1 56	1 49	18 3	1 20	18 57	1 40	16 17	1 11	14 53	1 52	19 52	0 2	23 49	0 2	24 32	16 55	13 48	13 53	19 4			n.a.
T 7	10 11	7 37	1 57	1 11	2 0	17 42	1 21	19 6	1 40	16 13	1 11	14 53	1 53	19 52	0 2	23 49	0 2	24 31	16 55	13 48	13 54	19 3			n.a.
W 8	9 50	2 52	3 7	0 27	2 10	17 20	1 22	19 15	1 40	16 8	1 11	14 53	1 53	19 52	0 2	23 49	0 2	24 30	16 55	13 48	13 55	19 3			n.a.
T 9	9 28	1s54	4 4	0n14	2 20	16 58	1 23	19 23	1 40	16 4	1 11	14 53	1 53	19 52	0 2	23 49	0 2	24 30	16 55	13 49	13 57	19 2			n.a.
F 10	9 6	6 26	4 45	0 52	2 28	16 35	1 24	19 32	1 40	15 59	1 11	14 52	1 53	19 52	0 2	23 49	0 2	24 29	16 55	13 49	13 58	19 2			n.a.
S 11	8 44	10 30	5 9	1 28	2 37	16 12	1 25	19 41	1 40	15 55	1 11	14 52	1 53	19 53	0 2	23 49	0 2	24 29	16 55	13 50	13 59	19 1			n.a.
S 12	8 22	13 57	5 17	2 1	2 44	15 49	1 25	19 50	1 39	15 50	1 11	14 52	1 53	19 53	0 2	23 49	0 2	24 28	16 55	13 50	14 0	19 1			n.a.
M13	7 59	16 40	5 9	2 32	2 51	15 25	1 26	19 58	1 39	15 46	1 11	14 52	1 53	19 53	0 2	23 49	0 2	24 28	16 55	13 50	14 1	19 0			n.a.
T 14	7 37	18 35	4 48	2 59	2 56	15 1	1 26	20 7	1 39	15 41	1 11	14 51	1 53	19 53	0 2	23 49	0 2	24 27	16 55	13 50	14 2	19 0			n.a.
W15	7 14	19 37	4 14	3 23	3 1	14 36	1 27	20 15	1 39	15 37	1 11	14 51	1 54	19 53	0 2	23 49	0 2	24 26	16 55	13 50	14 3	19 0			n.a.
T 16	6 52	19 47	3 30	3 44	3 5	14 11	1 27	20 23	1 39	15 32	1 12	14 51	1 54	19 53	0 2	23 49	0 2	24 26	16 55	13 50	14 4	18 59			n.a.
F 17	6 29	19 5	2 37	4 2	3 7	13 45	1 28	20 32	1 39	15 28	1 12	14 50	1 54	19 53	0 2	23 49	0 2	24 25	16 55	13 49	14 5	18 59			n.a.
S 18	6 6	17 32	1 37	4 16	3 9	13 19	1 28	20 40	1 39	15 23	1 12	14 50	1 54	19 53	0 2	23 49	0 2	24 25	16 55	13 49	14 6	18 58			n.a.
S 19	5 43	15 13	0 33	4 28	3 9	12 53	1 28	20 48	1 38	15 19	1 12	14 50	1 54	19 53	0 2	23 50	0 2	24 24	16 55	13 48	14 7	18 58			n.a.
M20	5 20	12 13	0s33	4 35	3 9	12 27	1 28	20 56	1 38	15 14	1 12	14 49	1 54	19 53	0 2	23 50	0 2	24 24	16 55	13 48	14 8	18 57			n.a.
T 21	4 57	8 40	1 39	4 40	3 7	12 0	1 28	21 4	1 38	15 10	1 12	14 49	1 54	19 52	0 2	23 50	0 2	24 23	16 55	13 49	14 9	18 57			n.a.
W22	4 34	4 41	2 41	4 41	3 4	11 33	1 28	21 12	1 38	15 5	1 12	14 48	1 54	19 52	0 2	23 50	0 3	24 23	16 55	13 49	14 10	18 56			n.a.
T 23	4 11	0 26	3 36	4 39	2 59	11 5	1 28	21 20	1 38	15 1	1 12	14 48	1 54	19 52	0 2	23 50	0 3	24 22	16 56	13 51	14 11	18 56			n.a.
F 24	3 48	3n54	4 21	4 33	2 54	10 37	1 28	21 27	1 38	14 56	1 12	14 47	1 55	19 52	0 2	23 50	0 3	24 22	16 56	13 52	14 12	18 55			n.a.
S 25	3 25	8 7	4 53	4 24	2 47	10 9	1 28	21 35	1 37	14 52	1 13	14 46	1 55	19 52	0 2	23 50	0 3	24 21	16 56	13 53	14 13	18 55			n.a.
S 26	3 2	12 1	5 11	4 12	2 38	9 41	1 28	21 42	1 37	14 47	1 13	14 46	1 55	19 52	0 2	23 50	0 3	24 21	16 56	13 55	14 15	18 54			n.a.
M27	2 38	15 22	5 11	3 57	2 29	9 12	1 27	21 50	1 37	14 43	1 13	14 45	1 55	19 52	0 2	23 50	0 3	24 20	16 56	13 56	14 16	18 53			n.a.
T 28	2 15	17 56	4 54	3 39	2 18	8 44	1 27	21 57	1 37	14 38	1 13	14 44	1 55	19 52	0 2	23 50	0 3	24 20	16 56	13 56	14 17	18 53			n.a.
W29	1 52	19 30	4 20	3 19	2 6	8 15	1 26	22 4	1 37	14 34	1 13	14 44	1 55	19 52	0 2	23 50	0 3	24 20	16 56	13 57	14 18	18 52			n.a.
T 30	1 29	19 52	3 29	2 56	1 54	7 45	1 26	22 11	1 37	14 30	1 13	14 43	1 55	19 51	0 2	23 50	0 3	24 19	16 56	13 56	14 19	18 52			n.a.
F 31	1s 5	18n57	2s25	2n31	1n40	7s16	1s25	22n18	1n36	14s25	1s13	14s42	1n55	19s51	0n 2	23n50	0n 3	24s19	16s56	13n56	14n20	18s51			n.a.

Julian Day Number = 1220724.5, Delta T = 09h03m43s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'31, Lahiri = -22°52'31 Julian Calendar 1 March 1371 BCE == Greg. Calendar 17 Feb. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

APRIL 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 58	28♓16'24	10♌22	1°R56	16♓21	1♊39	25♒38	14°R42	27°R15	4♋15	7♓58	23♌29	22♌13	28♉ 1	n.a.	S 1
S 2	11 50 55	29°14'06	24°54	1♈21	17°35	2°13	25°51	14♏40	27♏14	4°15	7°59	23°R30	22°10	28° 8	n.a.	S 2
M 3	11 54 51	0♈11'47	9♍27	0°46	18°48	2°46	26° 5	14°37	27°13	4°16	8° 1	23°29	22° 6	28°15	n.a.	M 3
T 4	11 58 48	1° 9'25	23°54	0°10	20° 2	3°20	26°18	14°35	27°12	4°16	8° 2	23°26	22° 3	28°21	n.a.	T 4
W 5	12 2 45	2° 7'02	8♎ 9	29♓34	21°15	3°54	26°31	14°32	27°11	4°16	8° 3	23°22	22° 0	28°28	n.a.	W 5
T 6	12 6 41	3° 4'38	22° 8	28°58	22°29	4°28	26°43	14°30	27°10	4°16	8° 5	23°16	21°57	28°35	n.a.	T 6
F 7	12 10 38	4° 2'13	5♏46	28°24	23°42	5° 2	26°56	14°27	27° 9	4°17	8° 6	23° 9	21°54	28°41	n.a.	F 7
S 8	12 14 34	4°59'46	19° 1	27°52	24°56	5°36	27° 9	14°24	27° 8	4°17	8° 7	23° 3	21°50	28°48	n.a.	S 8
S 9	12 18 31	5°57'18	1♐54	27°23	26° 9	6°10	27°22	14°21	27° 7	4°17	8° 8	22°57	21°47	28°55	n.a.	S 9
M10	12 22 27	6°54'49	14°25	26°56	27°23	6°44	27°35	14°18	27° 6	4°18	8°10	22°53	21°44	29° 1	n.a.	M10
T 11	12 26 24	7°52'19	26°39	26°33	28°36	7°19	27°47	14°15	27° 4	4°18	8°11	22°51	21°41	29° 8	n.a.	T 11
W12	12 30 20	8°49'48	8♑39	26°13	29°50	7°53	28° 0	14°12	27° 3	4°19	8°12	22°D50	21°38	29°15	n.a.	W12
T 13	12 34 17	9°47'15	20°31	25°57	1♈ 3	8°27	28°12	14° 9	27° 2	4°19	8°14	22°50	21°35	29°21	n.a.	T 13
F 14	12 38 14	10°44'42	2♒20	25°45	2°17	9° 2	28°25	14° 6	27° 0	4°20	8°15	22°52	21°31	29°28	n.a.	F 14
S 15	12 42 10	11°42'08	14°11	25°37	3°30	9°36	28°37	14° 2	26°59	4°20	8°16	22°53	21°28	29°34	n.a.	S 15
S 16	12 46 7	12°39'33	26° 8	25°D34	4°44	10°11	28°49	13°59	26°57	4°21	8°17	22°R53	21°25	29°41	n.a.	S 16
M17	12 50 3	13°36'57	8♓15	25°36	5°57	10°46	29° 1	13°56	26°56	4°22	8°18	22°52	21°22	29°48	n.a.	M17
T 18	12 54 0	14°34'20	20°37	25°42	7°11	11°20	29°13	13°52	26°54	4°22	8°20	22°49	21°19	29°54	n.a.	T 18
W19	12 57 56	15°31'42	3♈15	25°52	8°25	11°55	29°25	13°48	26°53	4°23	8°21	22°43	21°16	0♒ 1	n.a.	W19
T 20	13 1 53	16°29'03	16°10	26° 7	9°38	12°30	29°37	13°45	26°51	4°24	8°22	22°35	21°12	0° 8	n.a.	T 20
F 21	13 5 49	17°26'23	29°21	26°26	10°52	13° 5	29°49	13°41	26°49	4°24	8°23	22°26	21° 9	0°14	n.a.	F 21
S 22	13 9 46	18°23'42	12♉48	26°50	12° 5	13°40	0♓ 1	13°37	26°48	4°25	8°24	22°17	21° 6	0°21	n.a.	S 22
S 23	13 13 43	19°21'00	26°28	27°18	13°19	14°15	0°13	13°34	26°46	4°26	8°25	22° 8	21° 3	0°28	n.a.	S 23
M24	13 17 39	20°18'17	10♊18	27°50	14°32	14°50	0°24	13°30	26°44	4°27	8°26	22° 1	21° 0	0°34	n.a.	M24
T 25	13 21 36	21°15'33	24°16	28°26	15°46	15°25	0°36	13°26	26°42	4°28	8°27	21°56	20°56	0°41	n.a.	T 25
W26	13 25 32	22°12'47	8♋20	29° 6	16°59	16° 0	0°47	13°22	26°41	4°29	8°29	21°53	20°53	0°48	n.a.	W26
T 27	13 29 29	23°10'01	22°27	29°51	18°13	16°35	0°59	13°18	26°39	4°29	8°30	21°D53	20°50	0°54	n.a.	T 27
F 28	13 33 25	24° 7'13	6♌36	0♈39	19°27	17°10	1°10	13°14	26°37	4°30	8°31	21°53	20°47	1° 1	n.a.	F 28
S 29	13 37 22	25° 4'25	20°46	1°30	20°40	17°45	1°21	13°10	26°35	4°31	8°32	21°R53	20°44	1° 8	n.a.	S 29
S 30	13 41 18	26♈ 1'35	4♍56	2♈26	21♈54	18♊21	1♓32	13♏ 6	26♏33	4♋32	8♓33	21♌53	20♌41	1♒14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s42	16n48	1s11	2n 5	1n25	6s46	1s25	22n25	1n36	14s21	1s14	14s42	1n55	19s51	0n 2	23n50	0n 3	24s18	16s56	13n55	14n21	18s51		n.a.
S 2	0 19	13 34	0n 8	1 36	1 9	6 17	1 24	22 32	1 36	14 16	1 14	14 41	1 55	19 51	0 2	23 50	0 3	24 18	16 56	13 55	14 22	18 50		n.a.
M 3	0n 5	9 29	1 26	1 7	0 53	5 47	1 23	22 39	1 36	14 12	1 14	14 40	1 55	19 51	0 2	23 50	0 3	24 17	16 57	13 56	14 23	18 50		n.a.
T 4	0 28	4 53	2 38	0 38	0 37	5 16	1 22	22 45	1 36	14 8	1 14	14 39	1 56	19 50	0 2	23 50	0 3	24 17	16 57	13 56	14 24	18 49		n.a.
W 5	0 51	0 4	3 39	0 8	0 20	4 46	1 21	22 51	1 36	14 3	1 14	14 38	1 56	19 50	0 2	23 50	0 3	24 17	16 57	13 58	14 25	18 49		n.a.
T 6	1 15	4s40	4 26	0s22	0 3	4 16	1 21	22 58	1 35	13 59	1 14	14 38	1 56	19 50	0 2	23 50	0 3	24 16	16 57	14 0	14 26	18 48		n.a.
F 7	1 38	9 1	4 56	0 51	0s14	3 45	1 20	23 4	1 35	13 54	1 14	14 37	1 56	19 50	0 2	23 50	0 3	24 16	16 57	14 2	14 27	18 47		n.a.
S 8	2 1	12 49	5 9	1 20	0 31	3 15	1 18	23 10	1 35	13 50	1 15	14 36	1 56	19 49	0 2	23 50	0 3	24 15	16 57	14 4	14 28	18 47		n.a.
S 9	2 24	15 54	5 6	1 46	0 47	2 44	1 17	23 16	1 35	13 46	1 15	14 35	1 56	19 49	0 2	23 50	0 3	24 15	16 57	14 6	14 29	18 46		n.a.
M10	2 47	18 9	4 48	2 12	1 3	2 13	1 16	23 22	1 35	13 42	1 15	14 34	1 56	19 49	0 2	23 50	0 3	24 15	16 58	14 7	14 30	18 46		n.a.
T 11	3 11	19 31	4 18	2 35	1 18	1 42	1 15	23 27	1 34	13 37	1 15	14 33	1 56	19 49	0 2	23 50	0 3	24 14	16 58	14 8	14 31	18 45		n.a.
W12	3 34	19 58	3 36	2 57	1 33	1 12	1 14	23 33	1 34	13 33	1 15	14 32	1 56	19 48	0 2	23 50	0 3	24 14	16 58	14 9	14 32	18 45		n.a.
T 13	3 57	19 31	2 46	3 16	1 47	0 41	1 12	23 38	1 34	13 29	1 15	14 31	1 56	19 48	0 2	23 50	0 3	24 14	16 58	14 8	14 33	18 44		n.a.
F 14	4 19	18 13	1 49	3 33	2 0	0 10	1 11	23 44	1 34	13 25	1 16	14 30	1 56	19 48	0 2	23 50	0 3	24 13	16 58	14 8	14 34	18 43		n.a.
S 15	4 42	16 7	0 47	3 47	2 12	0n21	1 10	23 49	1 33	13 20	1 16	14 29	1 56	19 47	0 2	23 50	0 3	24 13	16 58	14 8	14 35	18 43		n.a.
S 16	5 5	13 18	0s18	3 58	2 23	0 52	1 8	23 54	1 33	13 16	1 16	14 28	1 56	19 47	0 2	23 50	0 3	24 13	16 59	14 7	14 36	18 42		n.a.
M17	5 28	9 53	1 22	4 7	2 33	1 23	1 7	23 59	1 33	13 12	1 16	14 27	1 56	19 47	0 2	23 50	0 3	24 13	16 59	14 8	14 38	18 42		n.a.
T 18	5 50	5 59	2 24	4 13	2 43	1 54	1 5	24 4	1 33	13 8	1 16	14 26	1 56	19 46	0 2	23 50	0 3	24 12	16 59	14 9	14 39	18 41		n.a.
W19	6 13	1 44	3 20	4 16	2 51	2 25	1 3	24 8	1 33	13 4	1 16	14 25	1 56	19 46	0 2	23 50	0 3	24 12	16 59	14 11	14 40	18 40		n.a.
T 20	6 35	2n41	4 6	4 17	2 58	2 56	1 2	24 13	1 32	13 0	1 17	14 23	1 56	19 46	0 2	23 50	0 3	24 12	16 59	14 13	14 41	18 40		n.a.
F 21	6 58	7 3	4 41	4 15	3 4	3 27	1 0	24 17	1 32	12 55	1 17	14 22	1 56	19 45	0 2	23 50	0 3	24 11	17 0	14 16	14 42	18 39		n.a.
S 22	7 20	11 10	5 1	4 10	3 10	3 58	0 58	24 21	1 32	12 51	1 17	14 21	1 56	19 45	0 2	23 50	0 3	24 11	17 0	14 19	14 43	18 39		n.a.
S 23	7 42	14 46	5 4	4 3	3 14	4 29	0 56	24 25	1 32	12 47	1 17	14 20	1 56	19 44	0 2	23 50	0 3	24 11	17 0	14 22	14 44	18 38		n.a.
M24	8 4	17 36	4 50	3 53	3 17	4 59	0 55	24 29	1 31	12 43	1 17	14 19	1 57	19 44	0 2	23 50	0 3	24 11	17 0	14 25	14 45	18 37		n.a.
T 25	8 26	19 25	4 18	3 41	3 20	5 30	0 53	24 33	1 31	12 39	1 18	14 18	1 57	19 44	0 2	23 50	0 3	24 10	17 0	14 26	14 46	18 37		n.a.
W26	8 48	20 5	3 31	3 26	3 21	6 0	0 51	24 37	1 31	12 35	1 18	14 16	1 57	19 43	0 2	23 50	0 3	24 10	17 1	14 27	14 47	18 36		n.a.
T 27	9 9	19 28	2 31	3 8	3 22	6 31	0 49	24 40	1 31	12 32	1 18	14 15	1 57	19 43	0 2	23 50	0 3	24 10	17 1	14 27	14 48	18 35		n.a.
F 28	9 31	17 39	1 21	2 49	3 22	7 1	0 47	24 43	1 30	12 28	1 18	14 14	1 57	19 42	0 2	23 50	0 3	24 10	17 1	14 27	14 49	18 35		n.a.
S 29	9 52	14 43	0 6	2 27	3 21	7 31	0 45	24 47	1 30	12 24	1 18	14 13	1 57	19 42	0 2	23 49	0 3	24 10	17 1	14 27	14 50	18 34		n.a.
S 30	10n13	10n56	1n 9	2s 3	3s19	8n 1	0s43	24n50	1n30	12s20	1s19	14s12	1n57	19s41	0n 2	23n49	0n 3	24s10	17s 2	14n27	14n51	18s33		n.a.

Julian Day Number = 1220755.5, Delta T = 09h03m41s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'27, Lahiri = -22°52'27 Julian Calendar 1 Apr. 1371 BCE == Greg. Calendar 20 March 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

MAY 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 45 15	26♈58'44	19♍ 3	3♈25	23♈ 7	18♊56	1♓43	13°R 2	26°R31	4♋34	8♓34	21°R50	20♌37	1♒21	n.a.	M 1
T 2	13 49 12	27°55'52	3♎ 5	4°27	24°21	19°32	1°54	12♏58	26♏29	4°35	8°35	21♌45	20°34	1°28	n.a.	T 2
W 3	13 53 8	28°53'00	16°57	5°33	25°34	20° 7	2° 5	12°54	26°27	4°36	8°36	21°37	20°31	1°34	n.a.	W 3
T 4	13 57 5	29°50'07	0♏37	6°42	26°48	20°43	2°16	12°50	26°25	4°37	8°37	21°27	20°28	1°41	n.a.	T 4
F 5	14 1 1	0♉47'13	14° 1	7°55	28° 2	21°18	2°26	12°45	26°23	4°38	8°38	21°16	20°25	1°48	n.a.	F 5
S 6	14 4 58	1°44'19	27° 7	9°11	29°15	21°54	2°37	12°41	26°21	4°39	8°39	21° 5	20°21	1°54	n.a.	S 6
S 7	14 8 54	2°41'25	9♐54	10°30	0♉29	22°29	2°47	12°37	26°19	4°40	8°39	20°55	20°18	2° 1	n.a.	S 7
M 8	14 12 51	3°38'30	22°22	11°52	1°42	23° 5	2°57	12°32	26°16	4°42	8°40	20°47	20°15	2° 8	n.a.	M 8
T 9	14 16 47	4°35'35	4♑35	13°17	2°56	23°41	3° 7	12°28	26°14	4°43	8°41	20°41	20°12	2°14	n.a.	T 9
W10	14 20 44	5°32'40	16°35	14°46	4°10	24°17	3°18	12°24	26°12	4°44	8°42	20°37	20° 9	2°21	n.a.	W10
T 11	14 24 41	6°29'45	28°26	16°17	5°23	24°52	3°28	12°20	26°10	4°46	8°43	20°36	20° 6	2°27	n.a.	T 11
F 12	14 28 37	7°26'50	10♒15	17°52	6°37	25°28	3°37	12°15	26° 8	4°47	8°44	20°D35	20° 2	2°34	n.a.	F 12
S 13	14 32 34	8°23'55	22° 7	19°30	7°51	26° 4	3°47	12°11	26° 5	4°48	8°45	20°R35	19°59	2°41	n.a.	S 13
S 14	14 36 30	9°21'00	4♓ 6	21°10	9° 4	26°40	3°57	12° 6	26° 3	4°50	8°45	20°35	19°56	2°47	n.a.	S 14
M15	14 40 27	10°18'04	16°17	22°54	10°18	27°16	4° 6	12° 2	26° 1	4°51	8°46	20°33	19°53	2°54	n.a.	M15
T 16	14 44 23	11°15'09	28°46	24°40	11°32	27°52	4°16	11°58	25°58	4°53	8°47	20°28	19°50	3° 1	n.a.	T 16
W17	14 48 20	12°12'14	11♈35	26°29	12°45	28°29	4°25	11°53	25°56	4°54	8°48	20°21	19°47	3° 7	n.a.	W17
T 18	14 52 16	13° 9'18	24°46	28°21	13°59	29° 5	4°34	11°49	25°54	4°56	8°48	20°11	19°43	3°14	n.a.	T 18
F 19	14 56 13	14° 6'23	8♉18	0♉16	15°13	29°41	4°43	11°44	25°51	4°57	8°49	20° 0	19°40	3°21	n.a.	F 19
S 20	15 0 10	15° 3'28	22° 9	2°13	16°26	0♋17	4°52	11°40	25°49	4°59	8°50	19°48	19°37	3°27	n.a.	S 20
S 21	15 4 6	16° 0'33	6♊15	4°13	17°40	0°54	5° 1	11°36	25°47	5° 0	8°50	19°37	19°34	3°34	n.a.	S 21
M22	15 8 3	16°57'37	20°30	6°14	18°54	1°30	5° 9	11°31	25°44	5° 2	8°51	19°27	19°31	3°41	n.a.	M22
T 23	15 11 59	17°54'42	4♋50	8°18	20° 8	2° 6	5°18	11°27	25°42	5° 3	8°52	19°20	19°27	3°47	n.a.	T 23
W24	15 15 56	18°51'47	19°10	10°23	21°21	2°43	5°26	11°23	25°40	5° 5	8°52	19°16	19°24	3°54	n.a.	W24
T 25	15 19 52	19°48'51	3♌25	12°29	22°35	3°19	5°34	11°18	25°37	5° 7	8°53	19°14	19°21	4° 1	n.a.	T 25
F 26	15 23 49	20°45'55	17°35	14°37	23°49	3°56	5°43	11°14	25°35	5° 8	8°53	19°14	19°18	4° 7	n.a.	F 26
S 27	15 27 46	21°42'59	1♍38	16°46	25° 2	4°33	5°51	11°10	25°32	5°10	8°54	19°14	19°15	4°14	n.a.	S 27
S 28	15 31 42	22°40'03	15°33	18°55	26°16	5° 9	5°58	11° 5	25°30	5°12	8°55	19°13	19°12	4°21	n.a.	S 28
M29	15 35 39	23°37'07	29°21	21° 5	27°30	5°46	6° 6	11° 1	25°27	5°14	8°55	19° 9	19° 8	4°27	n.a.	M29
T 30	15 39 35	24°34'10	12♎59	23°14	28°44	6°23	6°14	10°57	25°25	5°15	8°56	19° 3	19° 5	4°34	n.a.	T 30
W31	15 43 32	25♉31'14	26♎27	25♉24	29♉58	6♋59	6♓21	10♏53	25♏23	5♋17	8♓56	18♌55	19♌ 2	4♒41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n34	6n32	2n20	1s37	3s16	8n30	0s41	24n52	1n30	12s16	1s19	14s10	1n57	19s41	0n 2	23n49	0n 3	24s 9	17s 2	14n28	14n52	18s33		n.a.
T 2	10 55	1 49	3 21	1 9	3 13	9 0	0 39	24 55	1 29	12 12	1 19	14 9	1 57	19 40	0 2	23 49	0 3	24 9	17 2	14 30	14 53	18 32		n.a.
W 3	11 16	2s56	4 10	0 39	3 9	9 29	0 37	24 58	1 29	12 9	1 19	14 8	1 57	19 40	0 2	23 49	0 3	24 9	17 2	14 33	14 54	18 31		n.a.
T 4	11 36	7 28	4 43	0 7	3 4	9 58	0 34	25 0	1 29	12 5	1 19	14 7	1 57	19 40	0 2	23 49	0 3	24 9	17 3	14 36	14 55	18 31		n.a.
F 5	11 57	11 33	5 0	0n27	2 59	10 27	0 32	25 2	1 29	12 1	1 20	14 5	1 57	19 39	0 2	23 49	0 3	24 9	17 3	14 39	14 56	18 30		n.a.
S 6	12 17	14 58	5 1	1 3	2 53	10 56	0 30	25 4	1 28	11 58	1 20	14 4	1 56	19 39	0 2	23 49	0 3	24 9	17 3	14 43	14 57	18 29		n.a.
S 7	12 37	17 36	4 46	1 41	2 47	11 24	0 28	25 6	1 28	11 54	1 20	14 3	1 56	19 38	0 2	23 49	0 3	24 9	17 4	14 46	14 58	18 29		n.a.
M 8	12 57	19 20	4 18	2 20	2 39	11 52	0 26	25 8	1 28	11 50	1 20	14 1	1 56	19 38	0 2	23 49	0 3	24 8	17 4	14 49	14 59	18 28		n.a.
T 9	13 16	20 8	3 39	3 1	2 32	12 20	0 23	25 10	1 28	11 47	1 21	14 0	1 56	19 37	0 2	23 49	0 3	24 8	17 4	14 51	15 0	18 27		n.a.
W10	13 36	19 59	2 50	3 43	2 23	12 48	0 21	25 11	1 27	11 43	1 21	13 59	1 56	19 37	0 2	23 49	0 3	24 8	17 4	14 52	15 1	18 27		n.a.
T 11	13 55	18 57	1 55	4 27	2 15	13 15	0 19	25 12	1 27	11 40	1 21	13 57	1 56	19 36	0 2	23 49	0 3	24 8	17 5	14 53	15 2	18 26		n.a.
F 12	14 14	17 6	0 55	5 12	2 5	13 42	0 16	25 13	1 27	11 37	1 21	13 56	1 56	19 35	0 2	23 49	0 3	24 8	17 5	14 53	15 3	18 25		n.a.
S 13	14 33	14 31	0s 8	5 58	1 56	14 9	0 14	25 14	1 27	11 33	1 21	13 55	1 56	19 35	0 2	23 49	0 3	24 8	17 5	14 53	15 4	18 24		n.a.
S 14	14 51	11 17	1 11	6 46	1 46	14 35	0 12	25 15	1 26	11 30	1 22	13 54	1 56	19 34	0 2	23 49	0 3	24 8	17 6	14 53	15 5	18 24		n.a.
M15	15 10	7 31	2 12	7 35	1 35	15 1	0 9	25 16	1 26	11 27	1 22	13 52	1 56	19 34	0 2	23 49	0 3	24 8	17 6	14 54	15 6	18 23		n.a.
T 16	15 28	3 21	3 8	8 24	1 25	15 26	0 7	25 16	1 26	11 23	1 22	13 51	1 56	19 33	0 2	23 49	0 3	24 8	17 6	14 55	15 7	18 22		n.a.
W17	15 46	1n 3	3 56	9 15	1 14	15 52	0 5	25 16	1 25	11 20	1 22	13 50	1 56	19 33	0 2	23 49	0 3	24 8	17 7	14 57	15 8	18 22		n.a.
T 18	16 3	5 33	4 32	10 6	1 3	16 16	0 2	25 16	1 25	11 17	1 23	13 48	1 56	19 32	0 2	23 49	0 3	24 8	17 7	15 0	15 9	18 21		n.a.
F 19	16 21	9 52	4 55	10 58	0 51	16 41	0 0	25 16	1 25	11 14	1 23	13 47	1 56	19 32	0 2	23 49	0 3	24 8	17 7	15 4	15 10	18 20		n.a.
S 20	16 38	13 47	5 1	11 50	0 40	17 5	0n 2	25 16	1 25	11 11	1 23	13 46	1 56	19 31	0 2	23 49	0 3	24 8	17 7	15 8	15 11	18 19		n.a.
S 21	16 55	16 59	4 48	12 42	0 29	17 28	0 5	25 15	1 24	11 8	1 23	13 45	1 56	19 31	0 2	23 49	0 3	24 8	17 8	15 11	15 12	18 19		n.a.
M22	17 12	19 13	4 18	13 33	0 17	17 51	0 7	25 15	1 24	11 5	1 24	13 43	1 56	19 30	0 2	23 49	0 3	24 8	17 8	15 15	15 13	18 18		n.a.
T 23	17 28	20 14	3 32	14 25	0 6	18 14	0 9	25 14	1 24	11 2	1 24	13 42	1 56	19 29	0 2	23 49	0 3	24 8	17 8	15 17	15 14	18 17		n.a.
W24	17 44	19 57	2 32	15 16	0n 5	18 36	0 12	25 13	1 23	10 59	1 24	13 41	1 55	19 29	0 2	23 49	0 3	24 8	17 9	15 18	15 15	18 16		n.a.
T 25	18 0	18 23	1 23	16 6	0 16	18 58	0 14	25 12	1 23	10 56	1 25	13 39	1 55	19 28	0 2	23 48	0 3	24 8	17 9	15 19	15 16	18 16		n.a.
F 26	18 15	15 41	0 9	16 55	0 26	19 19	0 16	25 11	1 23	10 53	1 25	13 38	1 55	19 28	0 2	23 48	0 3	24 8	17 9	15 19	15 17	18 15		n.a.
S 27	18 31	12 5	1n 5	17 43	0 36	19 40	0 19	25 9	1 23	10 50	1 25	13 37	1 55	19 27	0 2	23 48	0 3	24 8	17 10	15 19	15 18	18 14		n.a.
S 28	18 45	7 51	2 14	18 29	0 46	20 0	0 21	25 7	1 22	10 48	1 25	13 36	1 55	19 27	0 2	23 48	0 3	24 9	17 10	15 19	15 19	18 13		n.a.
M29	19 0	3 14	3 15	19 13	0 55	20 19	0 23	25 6	1 22	10 45	1 26	13 34	1 55	19 26	0 2	23 48	0 3	24 9	17 10	15 20	15 20	18 13		n.a.
T 30	19 14	1s29	4 4	19 55	1 3	20 38	0 26	25 3	1 22	10 43	1 26	13 33	1 55	19 25	0 2	23 48	0 3	24 9	17 11	15 22	15 22	18 12		n.a.
W31	19n28	6s 4	4n38	20n36	1n11	20n57	0n28	25n 1	1n21	10s40	1s26	13s32	1n55	19s25	0n 2	23n48	0n 3	24s 9	17s11	15n25	15n23	18s11		n.a.

Julian Day Number = 1220785.5, Delta T = 09h03m39s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'23, Lahiri = -22°52'22 Julian Calendar 1 May 1371 BCE == Greg. Calendar 19 Apr. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

JUNE 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 47 28	26♉28'19	9♏44	27♉32	1♊11	7♋36	6♓28	10°R49	25°R20	5♋19	8♓56	18°R44	18♌59	4♒47	n.a.	T 1
F 2	15 51 25	27°25'23	22°48	29°41	2°25	8°13	6°35	10♏45	25♏18	5°21	8°57	18♌32	18°56	4°54	n.a.	F 2
S 3	15 55 21	28°22'28	5♐37	1♊48	3°39	8°50	6°42	10°40	25°15	5°23	8°57	18°19	18°53	5° 0	n.a.	S 3
S 4	15 59 18	29°19'34	18°12	3°54	4°53	9°27	6°49	10°36	25°13	5°24	8°58	18° 8	18°49	5° 7	n.a.	S 4
M 5	16 3 15	0♊16'40	0♑32	5°59	6° 7	10° 4	6°56	10°32	25°11	5°26	8°58	17°58	18°46	5°14	n.a.	M 5
T 6	16 7 11	1°13'47	12°39	8° 3	7°20	10°41	7° 2	10°28	25° 8	5°28	8°58	17°51	18°43	5°20	n.a.	T 6
W 7	16 11 8	2°10'54	24°35	10° 5	8°34	11°18	7° 9	10°24	25° 6	5°30	8°59	17°47	18°40	5°27	n.a.	W 7
T 8	16 15 4	3° 8'03	6♒25	12° 5	9°48	11°55	7°15	10°21	25° 3	5°32	8°59	17°44	18°37	5°34	n.a.	T 8
F 9	16 19 1	4° 5'12	18°13	14° 4	11° 2	12°33	7°21	10°17	25° 1	5°34	8°59	17°D44	18°33	5°40	n.a.	F 9
S 10	16 22 57	5° 2'22	0♓ 4	16° 2	12°16	13°10	7°27	10°13	24°59	5°36	9° 0	17°R44	18°30	5°47	n.a.	S 10
S 11	16 26 54	5°59'33	12° 3	17°57	13°30	13°47	7°33	10° 9	24°56	5°38	9° 0	17°44	18°27	5°54	n.a.	S 11
M12	16 30 51	6°56'45	24°15	19°51	14°44	14°24	7°38	10° 6	24°54	5°40	9° 0	17°43	18°24	6° 0	n.a.	M12
T 13	16 34 47	7°53'58	6♈46	21°44	15°57	15° 2	7°44	10° 2	24°52	5°42	9° 0	17°39	18°21	6° 7	n.a.	T 13
W14	16 38 44	8°51'12	19°40	23°34	17°11	15°39	7°49	9°58	24°49	5°44	9° 0	17°34	18°18	6°14	n.a.	W14
T 15	16 42 40	9°48'27	2♉59	25°23	18°25	16°17	7°54	9°55	24°47	5°46	9° 1	17°26	18°14	6°20	n.a.	T 15
F 16	16 46 37	10°45'43	16°43	27°10	19°39	16°54	7°59	9°51	24°45	5°48	9° 1	17°16	18°11	6°27	n.a.	F 16
S 17	16 50 33	11°43'00	0♊51	28°55	20°53	17°32	8° 3	9°48	24°42	5°50	9° 1	17° 6	18° 8	6°34	n.a.	S 17
S 18	16 54 30	12°40'18	15°18	0♋39	22° 7	18° 9	8° 8	9°45	24°40	5°52	9° 1	16°56	18° 5	6°40	n.a.	S 18
M19	16 58 26	13°37'38	29°57	2°21	23°21	18°47	8°12	9°41	24°38	5°54	9° 1	16°48	18° 2	6°47	n.a.	M19
T 20	17 2 23	14°34'58	14♋42	4° 1	24°35	19°25	8°17	9°38	24°36	5°56	9° 1	16°42	17°59	6°54	n.a.	T 20
W21	17 6 20	15°32'19	29°23	5°40	25°49	20° 2	8°21	9°35	24°33	5°59	9° 1	16°39	17°55	7° 0	n.a.	W21
T 22	17 10 16	16°29'41	13♌57	7°16	27° 3	20°40	8°24	9°32	24°31	6° 1	9°R 1	16°D38	17°52	7° 7	n.a.	T 22
F 23	17 14 13	17°27'03	28°18	8°52	28°17	21°18	8°28	9°29	24°29	6° 3	9° 1	16°38	17°49	7°13	n.a.	F 23
S 24	17 18 9	18°24'26	12♍24	10°25	29°31	21°56	8°32	9°26	24°27	6° 5	9° 1	16°R39	17°46	7°20	n.a.	S 24
S 25	17 22 6	19°21'50	26°16	11°57	0♋45	22°34	8°35	9°23	24°25	6° 7	9° 1	16°39	17°43	7°27	n.a.	S 25
M26	17 26 2	20°19'15	9♎52	13°27	1°59	23°12	8°38	9°20	24°23	6° 9	9° 1	16°37	17°39	7°33	n.a.	M26
T 27	17 29 59	21°16'41	23°14	14°55	3°13	23°50	8°41	9°18	24°20	6°11	9° 1	16°33	17°36	7°40	n.a.	T 27
W28	17 33 56	22°14'08	6♏23	16°21	4°27	24°28	8°44	9°15	24°18	6°13	9° 1	16°27	17°33	7°47	n.a.	W28
T 29	17 37 52	23°11'36	19°19	17°46	5°41	25° 6	8°46	9°12	24°16	6°16	9° 0	16°19	17°30	7°53	n.a.	T 29
F 30	17 41 49	24♊ 9'05	2♐ 2	19♋ 9	6♋55	25♋44	8♓48	9♏10	24♏14	6♋18	9♓ 0	16♌10	17♌27	8♒ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n42	10s17	4n57	21n14	1n19	21n15	0n30	24n59	1n21	10s38	1s26	13s31	1n55	19s24	0n 2	23n48	0n 3	24s 9	17s11	15n28	15n24	18s10		n.a.
F 2	19 55	13 57	5 0	21 49	1 25	21 32	0 32	24 56	1 21	10 35	1 27	13 30	1 54	19 24	0 2	23 48	0 3	24 9	17 12	15 32	15 25	18 10		n.a.
S 3	20 9	16 54	4 47	22 22	1 31	21 49	0 35	24 54	1 20	10 33	1 27	13 29	1 54	19 23	0 2	23 48	0 3	24 9	17 12	15 36	15 26	18 9		n.a.
S 4	20 21	18 59	4 21	22 52	1 36	22 5	0 37	24 51	1 20	10 30	1 27	13 27	1 54	19 22	0 2	23 48	0 3	24 9	17 12	15 40	15 27	18 8		n.a.
M 5	20 34	20 8	3 43	23 20	1 41	22 20	0 39	24 47	1 20	10 28	1 28	13 26	1 54	19 22	0 2	23 48	0 3	24 10	17 13	15 43	15 28	18 7		n.a.
T 6	20 46	20 20	2 55	23 45	1 45	22 35	0 41	24 44	1 20	10 26	1 28	13 25	1 54	19 21	0 2	23 48	0 3	24 10	17 13	15 45	15 29	18 6		n.a.
W 7	20 57	19 37	2 0	24 8	1 48	22 49	0 43	24 41	1 19	10 24	1 28	13 24	1 54	19 21	0 2	23 48	0 3	24 10	17 14	15 46	15 30	18 6		n.a.
T 8	21 9	18 2	1 0	24 27	1 50	23 3	0 45	24 37	1 19	10 22	1 29	13 23	1 54	19 20	0 2	23 48	0 3	24 10	17 14	15 47	15 31	18 5		n.a.
F 9	21 20	15 40	0s 3	24 45	1 52	23 16	0 47	24 33	1 19	10 20	1 29	13 22	1 53	19 20	0 1	23 48	0 3	24 10	17 14	15 47	15 32	18 4		n.a.
S 10	21 30	12 39	1 5	24 59	1 53	23 28	0 49	24 29	1 18	10 18	1 29	13 21	1 53	19 19	0 1	23 47	0 3	24 11	17 15	15 47	15 33	18 3		n.a.
S 11	21 41	9 6	2 6	25 11	1 54	23 40	0 51	24 25	1 18	10 16	1 29	13 20	1 53	19 18	0 1	23 47	0 3	24 11	17 15	15 47	15 34	18 2		n.a.
M12	21 51	5 5	3 2	25 21	1 54	23 51	0 53	24 21	1 18	10 14	1 30	13 19	1 53	19 18	0 1	23 47	0 3	24 11	17 15	15 47	15 35	18 1		n.a.
T 13	22 0	0 47	3 50	25 28	1 53	24 1	0 55	24 16	1 17	10 12	1 30	13 18	1 53	19 17	0 1	23 47	0 3	24 11	17 16	15 48	15 36	18 1		n.a.
W14	22 10	3n41	4 29	25 34	1 52	24 10	0 57	24 11	1 17	10 11	1 30	13 17	1 53	19 17	0 1	23 47	0 3	24 12	17 16	15 50	15 37	18 0		n.a.
T 15	22 18	8 7	4 54	25 36	1 50	24 19	0 59	24 7	1 17	10 9	1 31	13 16	1 53	19 16	0 1	23 47	0 3	24 12	17 16	15 53	15 38	17 59		n.a.
F 16	22 27	12 17	5 3	25 37	1 48	24 27	1 1	24 1	1 16	10 7	1 31	13 15	1 52	19 16	0 1	23 47	0 3	24 12	17 17	15 56	15 39	17 58		n.a.
S 17	22 35	15 53	4 55	25 36	1 45	24 34	1 2	23 56	1 16	10 6	1 31	13 14	1 52	19 15	0 1	23 47	0 4	24 12	17 17	15 59	15 40	17 57		n.a.
S 18	22 43	18 36	4 28	25 33	1 41	24 41	1 4	23 51	1 16	10 5	1 32	13 13	1 52	19 14	0 1	23 47	0 4	24 13	17 17	16 2	15 40	17 56		n.a.
M19	22 50	20 9	3 42	25 28	1 38	24 47	1 6	23 45	1 15	10 3	1 32	13 12	1 52	19 14	0 1	23 47	0 4	24 13	17 18	16 4	15 41	17 56		n.a.
T 20	22 57	20 21	2 42	25 21	1 33	24 52	1 7	23 39	1 15	10 2	1 32	13 11	1 52	19 13	0 1	23 47	0 4	24 13	17 18	16 6	15 42	17 55		n.a.
W21	23 3	19 9	1 31	25 12	1 28	24 56	1 9	23 33	1 14	10 1	1 33	13 10	1 51	19 13	0 1	23 47	0 4	24 14	17 19	16 7	15 43	17 54		n.a.
T 22	23 9	16 42	0 14	25 2	1 23	25 0	1 10	23 27	1 14	9 59	1 33	13 10	1 51	19 12	0 1	23 46	0 4	24 14	17 19	16 7	15 44	17 53		n.a.
F 23	23 15	13 14	1n 2	24 50	1 18	25 2	1 12	23 21	1 14	9 58	1 33	13 9	1 51	19 12	0 1	23 46	0 4	24 14	17 19	16 7	15 45	17 52		n.a.
S 24	23 20	9 4	2 14	24 37	1 11	25 4	1 13	23 14	1 13	9 57	1 34	13 8	1 51	19 11	0 1	23 46	0 4	24 15	17 20	16 7	15 46	17 51		n.a.
S 25	23 25	4 30	3 16	24 23	1 5	25 6	1 15	23 8	1 13	9 56	1 34	13 7	1 51	19 11	0 1	23 46	0 4	24 15	17 20	16 7	15 47	17 50		n.a.
M26	23 30	0s13	4 6	24 8	0 58	25 6	1 16	23 1	1 13	9 55	1 34	13 7	1 51	19 10	0 1	23 46	0 4	24 15	17 20	16 8	15 48	17 50		n.a.
T 27	23 34	4 50	4 42	23 51	0 51	25 6	1 17	22 54	1 12	9 55	1 35	13 6	1 50	19 10	0 1	23 46	0 4	24 16	17 21	16 9	15 49	17 49		n.a.
W28	23 37	9 8	5 2	23 33	0 44	25 5	1 18	22 47	1 12	9 54	1 35	13 5	1 50	19 9	0 1	23 46	0 4	24 16	17 21	16 11	15 50	17 48		n.a.
T 29	23 41	12 57	5 6	23 14	0 36	25 3	1 19	22 39	1 12	9 53	1 35	13 5	1 50	19 9	0 1	23 46	0 4	24 16	17 21	16 13	15 51	17 47		n.a.
F 30	23n43	16s 7	4n55	22n55	0n28	25n 1	1n21	22n32	1n11	9s53	1s36	13s 4	1n50	19s 8	0n 1	23n46	0n 4	24s17	17s22	16n16	15n52	17s46		n.a.

Julian Day Number = 1220816.5, Delta T = 09h03m38s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'19, Lahiri = -22°52'18 Julian Calendar 1 June 1371 BCE == Greg. Calendar 20 May 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

JULY 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 45 45	25♊ 6'36	14♐34	20♋30	8♋ 9	26♋22	8♓51	9°R 8	24°R12	6♋20	9°R 0	16°R 1	17♌24	8♒ 7	n.a.	S 1
S 2	17 49 42	26° 4'07	26°53	21°49	9°23	27° 0	8°53	9♏ 5	24♏10	6°22	9♓ 0	15♌52	17°20	8°13	n.a.	S 2
M 3	17 53 38	27° 1'40	9♑ 2	23° 6	10°37	27°39	8°54	9° 3	24° 9	6°24	9° 0	15°45	17°17	8°20	n.a.	M 3
T 4	17 57 35	27°59'15	21° 1	24°21	11°51	28°17	8°56	9° 1	24° 7	6°27	8°59	15°40	17°14	8°27	n.a.	T 4
W 5	18 1 31	28°56'51	2♒54	25°35	13° 5	28°55	8°57	8°59	24° 5	6°29	8°59	15°37	17°11	8°33	n.a.	W 5
T 6	18 5 28	29°54'29	14°41	26°46	14°19	29°34	8°59	8°57	24° 3	6°31	8°59	15°D36	17° 8	8°40	n.a.	T 6
F 7	18 9 25	0♋52'08	26°28	27°54	15°33	0♌12	9° 0	8°55	24° 1	6°33	8°59	15°37	17° 5	8°47	n.a.	F 7
S 8	18 13 21	1°49'49	8♓18	29° 1	16°47	0°51	9° 0	8°53	24° 0	6°35	8°58	15°38	17° 1	8°53	n.a.	S 8
S 9	18 17 18	2°47'31	20°17	0♌ 5	18° 1	1°29	9° 1	8°51	23°58	6°38	8°58	15°40	16°58	9° 0	n.a.	S 9
M10	18 21 14	3°45'16	2♈28	1° 7	19°15	2° 8	9° 1	8°50	23°56	6°40	8°58	15°R40	16°55	9° 6	n.a.	M10
T 11	18 25 11	4°43'02	14°57	2° 6	20°29	2°47	9° 2	8°48	23°54	6°42	8°57	15°40	16°52	9°13	n.a.	T 11
W12	18 29 7	5°40'51	27°49	3° 2	21°43	3°25	9°R 2	8°47	23°53	6°44	8°57	15°38	16°49	9°20	n.a.	W12
T 13	18 33 4	6°38'41	11♉ 7	3°56	22°57	4° 4	9° 2	8°45	23°51	6°47	8°56	15°34	16°45	9°26	n.a.	T 13
F 14	18 37 0	7°36'33	24°53	4°46	24°11	4°43	9° 1	8°44	23°50	6°49	8°56	15°29	16°42	9°33	n.a.	F 14
S 15	18 40 57	8°34'27	9♊ 6	5°33	25°25	5°22	9° 1	8°43	23°48	6°51	8°55	15°23	16°39	9°40	n.a.	S 15
S 16	18 44 54	9°32'23	23°43	6°17	26°40	6° 1	9° 0	8°42	23°47	6°53	8°55	15°18	16°36	9°46	n.a.	S 16
M17	18 48 50	10°30'21	8♋36	6°57	27°54	6°40	8°59	8°41	23°45	6°56	8°54	15°14	16°33	9°53	n.a.	M17
T 18	18 52 47	11°28'20	23°39	7°33	29° 8	7°19	8°58	8°40	23°44	6°58	8°54	15°10	16°30	10° 0	n.a.	T 18
W19	18 56 43	12°26'22	8♌41	8° 5	0♌22	7°58	8°56	8°39	23°43	7° 0	8°53	15°D 9	16°26	10° 6	n.a.	W19
T 20	19 0 40	13°24'24	23°35	8°33	1°36	8°37	8°55	8°39	23°41	7° 2	8°53	15° 9	16°23	10°13	n.a.	T 20
F 21	19 4 36	14°22'29	8♍14	8°56	2°50	9°16	8°53	8°38	23°40	7° 4	8°52	15°10	16°20	10°20	n.a.	F 21
S 22	19 8 33	15°20'35	22°33	9°14	4° 4	9°55	8°51	8°37	23°39	7° 7	8°52	15°12	16°17	10°26	n.a.	S 22
S 23	19 12 29	16°18'42	6♎31	9°27	5°18	10°34	8°49	8°37	23°38	7° 9	8°51	15°13	16°14	10°33	n.a.	S 23
M24	19 16 26	17°16'51	20° 8	9°34	6°32	11°14	8°46	8°37	23°37	7°11	8°50	15°R13	16°10	10°40	n.a.	M24
T 25	19 20 23	18°15'02	3♏24	9°R36	7°46	11°53	8°44	8°37	23°36	7°13	8°50	15°12	16° 7	10°46	n.a.	T 25
W26	19 24 19	19°13'14	16°21	9°31	9° 0	12°32	8°41	8°36	23°35	7°15	8°49	15°10	16° 4	10°53	n.a.	W26
T 27	19 28 16	20°11'28	29° 2	9°21	10°14	13°12	8°38	8°D36	23°34	7°18	8°48	15° 7	16° 1	10°59	n.a.	T 27
F 28	19 32 12	21° 9'44	11♐30	9° 4	11°28	13°51	8°35	8°36	23°33	7°20	8°48	15° 3	15°58	11° 6	n.a.	F 28
S 29	19 36 9	22° 8'01	23°46	8°40	12°42	14°31	8°32	8°37	23°32	7°22	8°47	14°59	15°55	11°13	n.a.	S 29
S 30	19 40 5	23° 6'21	5♑52	8°10	13°57	15°10	8°28	8°37	23°31	7°24	8°46	14°56	15°51	11°19	n.a.	S 30
M31	19 44 2	24♋ 4'42	17♑50	7♌34	15♌11	15♌50	8♓25	8♏37	23♏30	7♋26	8♓45	14♌53	15♌48	11♒26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	18s29	4n30	22n34	0n19	24n57	1n22	22n24	1n11	9s52	1s36	13s 3	1n50	19s 8	0n 1	23n46	0n 4	24s17	17s22	16n19	15n53	17s45		n.a.
S 2	23 48	19 57	3 52	22 13	0 10	24 53	1 22	22 16	1 10	9 52	1 36	13 3	1 49	19 7	0 1	23 46	0 4	24 18	17 22	16 21	15 54	17 44		n.a.
M 3	23 49	20 28	3 4	21 52	0 1	24 48	1 23	22 8	1 10	9 51	1 37	13 2	1 49	19 7	0 1	23 45	0 4	24 18	17 23	16 23	15 55	17 43		n.a.
T 4	23 50	20 3	2 9	21 29	0s 8	24 43	1 24	22 0	1 10	9 51	1 37	13 2	1 49	19 6	0 1	23 45	0 4	24 18	17 23	16 25	15 56	17 42		n.a.
W 5	23 51	18 45	1 8	21 7	0 17	24 36	1 25	21 52	1 9	9 51	1 37	13 1	1 49	19 6	0 1	23 45	0 4	24 19	17 23	16 26	15 57	17 41		n.a.
T 6	23 51	16 38	0 5	20 44	0 27	24 29	1 26	21 43	1 9	9 51	1 37	13 1	1 49	19 5	0 1	23 45	0 4	24 19	17 24	16 26	15 58	17 41		n.a.
F 7	23 51	13 50	0s59	20 20	0 37	24 22	1 26	21 34	1 9	9 51	1 38	13 1	1 48	19 5	0 1	23 45	0 4	24 20	17 24	16 26	15 59	17 40		n.a.
S 8	23 50	10 27	2 0	19 57	0 47	24 13	1 27	21 25	1 8	9 51	1 38	13 0	1 48	19 5	0 1	23 45	0 4	24 20	17 24	16 26	16 0	17 39		n.a.
S 9	23 49	6 37	2 57	19 33	0 57	24 4	1 27	21 16	1 8	9 51	1 38	13 0	1 48	19 4	0 1	23 45	0 4	24 21	17 25	16 25	16 1	17 38		n.a.
M10	23 48	2 28	3 47	19 9	1 8	23 54	1 28	21 7	1 7	9 51	1 39	13 0	1 48	19 4	0 1	23 45	0 4	24 21	17 25	16 25	16 2	17 37		n.a.
T 11	23 46	1n53	4 28	18 46	1 18	23 43	1 28	20 58	1 7	9 51	1 39	12 59	1 47	19 3	0 1	23 45	0 4	24 21	17 25	16 25	16 3	17 36		n.a.
W12	23 44	6 16	4 57	18 22	1 29	23 32	1 29	20 48	1 7	9 51	1 39	12 59	1 47	19 3	0 1	23 45	0 4	24 22	17 26	16 26	16 4	17 35		n.a.
T 13	23 41	10 31	5 10	17 59	1 40	23 19	1 29	20 39	1 6	9 52	1 40	12 59	1 47	19 3	0 1	23 44	0 4	24 22	17 26	16 27	16 5	17 34		n.a.
F 14	23 38	14 21	5 7	17 37	1 51	23 7	1 29	20 29	1 6	9 52	1 40	12 59	1 47	19 2	0 1	23 44	0 4	24 23	17 26	16 28	16 6	17 33		n.a.
S 15	23 34	17 30	4 45	17 15	2 2	22 53	1 29	20 19	1 5	9 53	1 40	12 58	1 47	19 2	0 1	23 44	0 4	24 23	17 27	16 30	16 7	17 32		n.a.
S 16	23 30	19 38	4 5	16 53	2 12	22 39	1 29	20 9	1 5	9 53	1 41	12 58	1 46	19 1	0 1	23 44	0 4	24 24	17 27	16 32	16 8	17 31		n.a.
M17	23 26	20 28	3 7	16 33	2 23	22 24	1 29	19 58	1 5	9 54	1 41	12 58	1 46	19 1	0 1	23 44	0 4	24 24	17 27	16 33	16 9	17 30		n.a.
T 18	23 21	19 51	1 55	16 13	2 34	22 8	1 29	19 48	1 4	9 55	1 41	12 58	1 46	19 1	0 1	23 44	0 4	24 25	17 28	16 34	16 10	17 29		n.a.
W19	23 16	17 50	0 35	15 55	2 45	21 52	1 29	19 37	1 4	9 55	1 42	12 58	1 46	19 0	0 1	23 44	0 4	24 25	17 28	16 34	16 11	17 28		n.a.
T 20	23 10	14 37	0n46	15 37	2 55	21 35	1 29	19 26	1 3	9 56	1 42	12 58	1 45	19 0	0 1	23 44	0 4	24 26	17 28	16 34	16 12	17 27		n.a.
F 21	23 4	10 31	2 3	15 21	3 5	21 18	1 29	19 15	1 3	9 57	1 42	12 58	1 45	19 0	0 1	23 44	0 4	24 26	17 29	16 34	16 13	17 26		n.a.
S 22	22 57	5 55	3 11	15 7	3 15	21 0	1 28	19 4	1 3	9 58	1 43	12 58	1 45	19 0	0 1	23 44	0 4	24 27	17 29	16 34	16 14	17 25		n.a.
S 23	22 50	1 7	4 6	14 54	3 25	20 41	1 28	18 53	1 2	9 59	1 43	12 58	1 45	18 59	0 1	23 43	0 4	24 27	17 29	16 33	16 15	17 24		n.a.
M24	22 43	3s37	4 45	14 44	3 34	20 22	1 27	18 42	1 2	10 1	1 43	12 58	1 45	18 59	0 1	23 43	0 4	24 28	17 29	16 33	16 16	17 23		n.a.
T 25	22 35	8 3	5 8	14 35	3 43	20 2	1 27	18 30	1 1	10 2	1 44	12 58	1 44	18 59	0 1	23 43	0 4	24 28	17 30	16 33	16 17	17 22		n.a.
W26	22 27	12 0	5 14	14 29	3 50	19 42	1 26	18 18	1 1	10 3	1 44	12 59	1 44	18 58	0 1	23 43	0 4	24 29	17 30	16 34	16 18	17 21		n.a.
T 27	22 18	15 20	5 5	14 25	3 57	19 21	1 25	18 7	1 0	10 5	1 44	12 59	1 44	18 58	0 1	23 43	0 4	24 29	17 30	16 35	16 19	17 20		n.a.
F 28	22 9	17 54	4 42	14 24	4 3	18 59	1 25	17 55	1 0	10 6	1 44	12 59	1 44	18 58	0 1	23 43	0 4	24 30	17 30	16 36	16 20	17 19		n.a.
S 29	22 0	19 37	4 6	14 25	4 8	18 37	1 24	17 43	1 0	10 8	1 45	12 59	1 43	18 58	0 1	23 43	0 4	24 30	17 31	16 37	16 21	17 18		n.a.
S 30	21 50	20 25	3 19	14 29	4 12	18 15	1 23	17 30	0 59	10 9	1 45	13 0	1 43	18 58	0 1	23 43	0 4	24 31	17 31	16 38	16 22	17 17		n.a.
M31	21n40	20s16	2n24	14n36	4s14	17n52	1n22	17n18	0n59	10s11	1s45	13s 0	1n43	18s57	0n 1	23n43	0n 4	24s31	17s31	16n39	16n22	17s16		n.a.

Julian Day Number = 1220846.5, Delta T = 09h03m36s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'15, Lahiri = -22°52'14 Julian Calendar 1 July 1371 BCE == Greg. Calendar 19 June 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

AUGUST 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 58	25♋ 3'05	29♉42	6°R52	16♌25	16♌30	8°R21	8♏38	23°R29	7♋28	8°R45	14°R51	15♌45	11♒33	n.a.	T 1
W 2	19 51 55	26° 1'30	11♒31	6♌ 4	17°39	17°10	8♓17	8°38	23♏29	7°31	8♓44	14°D51	15°42	11°39	n.a.	W 2
T 3	19 55 51	26°59'58	23°18	5°12	18°53	17°49	8°12	8°39	23°28	7°33	8°43	14♌51	15°39	11°46	n.a.	T 3
F 4	19 59 48	27°58'27	5♓ 6	4°15	20° 7	18°29	8° 8	8°40	23°27	7°35	8°42	14°52	15°36	11°53	n.a.	F 4
S 5	20 3 45	28°56'59	16°59	3°15	21°21	19° 9	8° 3	8°40	23°27	7°37	8°41	14°53	15°32	11°59	n.a.	S 5
S 6	20 7 41	29°55'33	28°59	2°13	22°35	19°49	7°59	8°41	23°26	7°39	8°40	14°54	15°29	12° 6	n.a.	S 6
M 7	20 11 38	0♌54'09	11♈11	1°10	23°49	20°29	7°54	8°42	23°26	7°41	8°40	14°56	15°26	12°13	n.a.	M 7
T 8	20 15 34	1°52'48	23°39	0° 8	25° 3	21° 9	7°49	8°44	23°25	7°43	8°39	14°56	15°23	12°19	n.a.	T 8
W 9	20 19 31	2°51'29	6♉28	29♋ 9	26°17	21°49	7°43	8°45	23°25	7°45	8°38	14°R56	15°20	12°26	n.a.	W 9
T 10	20 23 27	3°50'12	19°40	28°13	27°31	22°29	7°38	8°46	23°25	7°47	8°37	14°56	15°16	12°33	n.a.	T 10
F 11	20 27 24	4°48'58	3♊18	27°23	28°45	23° 9	7°32	8°48	23°24	7°49	8°36	14°55	15°13	12°39	n.a.	F 11
S 12	20 31 20	5°47'47	17°24	26°39	29°58	23°50	7°27	8°49	23°24	7°51	8°35	14°54	15°10	12°46	n.a.	S 12
S 13	20 35 17	6°46'38	1♋55	26° 3	1♍12	24°30	7°21	8°51	23°24	7°53	8°34	14°53	15° 7	12°52	n.a.	S 13
M14	20 39 14	7°45'31	16°47	25°36	2°26	25°10	7°15	8°52	23°24	7°55	8°33	14°52	15° 4	12°59	n.a.	M14
T 15	20 43 10	8°44'26	1♌54	25°18	3°40	25°51	7° 8	8°54	23°24	7°57	8°32	14°52	15° 1	13° 6	n.a.	T 15
W16	20 47 7	9°43'24	17° 7	25°D 9	4°54	26°31	7° 2	8°56	23°D24	7°59	8°31	14°D52	14°57	13°12	n.a.	W16
T 17	20 51 3	10°42'24	2♍15	25°11	6° 8	27°12	6°56	8°58	23°24	8° 1	8°30	14°52	14°54	13°19	n.a.	T 17
F 18	20 55 0	11°41'25	17°11	25°23	7°22	27°52	6°49	9° 0	23°24	8° 3	8°29	14°52	14°51	13°26	n.a.	F 18
S 19	20 58 56	12°40'29	1♎46	25°44	8°36	28°33	6°42	9° 2	23°24	8° 5	8°28	14°52	14°48	13°32	n.a.	S 19
S 20	21 2 53	13°39'34	15°56	26°16	9°50	29°13	6°35	9° 5	23°24	8° 7	8°27	14°53	14°45	13°39	n.a.	S 20
M21	21 6 49	14°38'42	29°41	26°56	11° 4	29°54	6°29	9° 7	23°25	8° 9	8°26	14°R53	14°42	13°46	n.a.	M21
T 22	21 10 46	15°37'51	12♏59	27°45	12°18	0♍35	6°21	9° 9	23°25	8°11	8°25	14°D53	14°38	13°52	n.a.	T 22
W23	21 14 42	16°37'03	25°55	28°42	13°31	1°16	6°14	9°12	23°25	8°13	8°24	14°53	14°35	13°59	n.a.	W23
T 24	21 18 39	17°36'16	8♐30	29°46	14°45	1°56	6° 7	9°15	23°26	8°14	8°23	14°53	14°32	14° 6	n.a.	T 24
F 25	21 22 36	18°35'32	20°48	0♌56	15°59	2°37	6° 0	9°17	23°26	8°16	8°22	14°53	14°29	14°12	n.a.	F 25
S 26	21 26 32	19°34'49	2♑54	2°13	17°13	3°18	5°52	9°20	23°27	8°18	8°21	14°54	14°26	14°19	n.a.	S 26
S 27	21 30 29	20°34'08	14°51	3°34	18°27	3°59	5°45	9°23	23°27	8°20	8°20	14°54	14°22	14°25	n.a.	S 27
M28	21 34 25	21°33'30	26°42	5° 1	19°40	4°40	5°37	9°26	23°28	8°21	8°19	14°55	14°19	14°32	n.a.	M28
T 29	21 38 22	22°32'53	8♒30	6°30	20°54	5°21	5°29	9°29	23°28	8°23	8°17	14°55	14°16	14°39	n.a.	T 29
W30	21 42 18	23°32'19	20°18	8° 3	22° 8	6° 3	5°22	9°32	23°29	8°25	8°16	14°R55	14°13	14°45	n.a.	W30
T 31	21 46 15	24♌31'46	2♓ 8	9♌39	23♍22	6♍44	5♓14	9♏36	23♏30	8♋27	8♓15	14♌55	14♌10	14♒52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n30	19s13	1n23	14n47	4s14	17n28	1n21	17n 5	0n58	10s13	1s46	13s 0	1n43	18s57	0n 1	23n42	0n 4	24s32	17s32	16n40	16n23	17s15		n.a.
W 2	21 19	17 20	0 18	15 0	4 13	17 4	1 20	16 53	0 58	10 14	1 46	13 1	1 42	18 57	0 1	23 42	0 4	24 33	17 32	16 40	16 24	17 14		n.a.
T 3	21 7	14 43	0s47	15 15	4 10	16 40	1 18	16 40	0 57	10 16	1 46	13 1	1 42	18 57	0 1	23 42	0 4	24 33	17 32	16 40	16 25	17 13		n.a.
F 4	20 56	11 30	1 50	15 34	4 5	16 15	1 17	16 27	0 57	10 18	1 46	13 2	1 42	18 57	0 1	23 42	0 4	24 34	17 32	16 39	16 26	17 12		n.a.
S 5	20 43	7 49	2 49	15 55	3 58	15 50	1 16	16 14	0 57	10 20	1 47	13 2	1 42	18 57	0 1	23 42	0 4	24 34	17 33	16 39	16 27	17 11		n.a.
S 6	20 31	3 47	3 41	16 17	3 49	15 24	1 15	16 1	0 56	10 22	1 47	13 3	1 41	18 56	0 1	23 42	0 4	24 35	17 33	16 39	16 28	17 10		n.a.
M 7	20 18	0n27	4 24	16 42	3 38	14 58	1 13	15 47	0 56	10 24	1 47	13 3	1 41	18 56	0 1	23 42	0 4	24 35	17 33	16 38	16 29	17 9		n.a.
T 8	20 5	4 46	4 56	17 8	3 25	14 31	1 12	15 34	0 55	10 27	1 47	13 4	1 41	18 56	0 1	23 42	0 4	24 36	17 33	16 38	16 30	17 8		n.a.
W 9	19 52	8 58	5 14	17 35	3 11	14 4	1 10	15 20	0 55	10 29	1 48	13 4	1 41	18 56	0 1	23 42	0 4	24 36	17 33	16 38	16 31	17 7		n.a.
T 10	19 38	12 53	5 16	18 2	2 55	13 37	1 8	15 7	0 54	10 31	1 48	13 5	1 41	18 56	0 1	23 41	0 4	24 37	17 34	16 38	16 32	17 6		n.a.
F 11	19 23	16 15	5 1	18 29	2 37	13 9	1 7	14 53	0 54	10 33	1 48	13 6	1 40	18 56	0 1	23 41	0 4	24 37	17 34	16 38	16 33	17 5		n.a.
S 12	19 9	18 48	4 28	18 55	2 19	12 41	1 5	14 39	0 53	10 36	1 48	13 6	1 40	18 56	0 1	23 41	0 4	24 38	17 34	16 39	16 34	17 4		n.a.
S 13	18 54	20 14	3 37	19 20	2 0	12 13	1 3	14 25	0 53	10 38	1 49	13 7	1 40	18 56	0 1	23 41	0 4	24 39	17 34	16 39	16 35	17 3		n.a.
M14	18 39	20 18	2 30	19 44	1 41	11 44	1 1	14 10	0 52	10 41	1 49	13 8	1 40	18 56	0 1	23 41	0 4	24 39	17 34	16 39	16 36	17 2		n.a.
T 15	18 23	18 55	1 11	20 7	1 22	11 15	0 59	13 56	0 52	10 43	1 49	13 9	1 39	18 56	0 1	23 41	0 4	24 40	17 35	16 39	16 37	17 1		n.a.
W16	18 7	16 10	0n13	20 27	1 2	10 46	0 57	13 42	0 51	10 46	1 49	13 10	1 39	18 56	0 1	23 41	0 4	24 40	17 35	16 39	16 38	17 0		n.a.
T 17	17 51	12 20	1 35	20 45	0 44	10 16	0 55	13 27	0 51	10 49	1 49	13 10	1 39	18 56	0 1	23 41	0 4	24 41	17 35	16 39	16 39	16 59		n.a.
F 18	17 35	7 45	2 50	21 1	0 26	9 46	0 53	13 13	0 50	10 51	1 50	13 11	1 39	18 56	0 1	23 41	0 4	24 41	17 35	16 39	16 40	16 57		n.a.
S 19	17 18	2 50	3 53	21 13	0 9	9 16	0 51	12 58	0 50	10 54	1 50	13 12	1 39	18 56	0 1	23 40	0 4	24 42	17 35	16 39	16 41	16 56		n.a.
S 20	17 1	2s 6	4 39	21 23	0n 8	8 46	0 49	12 43	0 49	10 57	1 50	13 13	1 38	18 56	0 1	23 40	0 4	24 42	17 35	16 39	16 42	16 55		n.a.
M21	16 43	6 46	5 7	21 31	0 23	8 16	0 47	12 28	0 49	10 59	1 50	13 14	1 38	18 56	0 1	23 40	0 4	24 43	17 36	16 39	16 42	16 54		n.a.
T 22	16 26	10 58	5 18	21 34	0 37	7 45	0 44	12 13	0 49	11 2	1 50	13 15	1 38	18 56	0 1	23 40	0 4	24 44	17 36	16 39	16 43	16 53		n.a.
W23	16 8	14 31	5 12	21 35	0 50	7 14	0 42	11 58	0 48	11 5	1 50	13 16	1 38	18 56	0 1	23 40	0 4	24 44	17 36	16 39	16 44	16 52		n.a.
T 24	15 49	17 18	4 52	21 33	1 1	6 43	0 40	11 42	0 48	11 8	1 51	13 17	1 37	18 56	0 1	23 40	0 4	24 45	17 36	16 39	16 45	16 51		n.a.
F 25	15 31	19 15	4 18	21 28	1 12	6 11	0 37	11 27	0 47	11 11	1 51	13 18	1 37	18 57	0 1	23 40	0 4	24 45	17 36	16 39	16 46	16 50		n.a.
S 26	15 12	20 16	3 33	21 19	1 21	5 40	0 35	11 11	0 47	11 14	1 51	13 19	1 37	18 57	0 1	23 40	0 4	24 46	17 36	16 39	16 47	16 49		n.a.
S 27	14 53	20 22	2 40	21 8	1 29	5 8	0 32	10 56	0 46	11 17	1 51	13 21	1 37	18 57	0 1	23 40	0 4	24 46	17 36	16 39	16 48	16 48		n.a.
M28	14 34	19 33	1 40	20 53	1 36	4 37	0 30	10 40	0 46	11 20	1 51	13 22	1 37	18 57	0 1	23 40	0 4	24 47	17 36	16 39	16 49	16 46		n.a.
T 29	14 14	17 53	0 36	20 36	1 42	4 5	0 27	10 24	0 45	11 23	1 51	13 23	1 36	18 57	0 1	23 39	0 4	24 47	17 37	16 38	16 50	16 45		n.a.
W30	13 54	15 27	0s30	20 17	1 46	3 33	0 24	10 8	0 44	11 26	1 51	13 24	1 36	18 57	0 1	23 39	0 4	24 48	17 37	16 38	16 51	16 44		n.a.
T 31	13n34	12s22	1s34	19n54	1n50	3n 1	0n22	9n52	0n44	11s29	1s51	13s25	1n36	18s58	0n 1	23n39	0n 4	24s48	17s37	16n39	16n52	16s43		n.a.

Julian Day Number = 1220877.5, Delta T = 09h03m34s
Ecliptic obliquity = 23°51'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'10, Lahiri = -22°52'10 Julian Calendar 1 Aug. 1371 BCE == Greg. Calendar 20 July 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

SEPTEMBER 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 50 11	25♌31'16	14♓ 1	11♌17	24♍35	7♍25	5°R 6	9♏39	23♏31	8♋28	8°R14	14°R54	14♌ 7	14♒59	n.a.	F 1
S 2	21 54 8	26°30'48	26° 1	12°57	25°49	8° 6	4♓58	9°42	23°32	8°30	8♓13	14♌52	14° 3	15° 5	n.a.	S 2
S 3	21 58 4	27°30'22	8♈ 9	14°38	27° 3	8°48	4°50	9°46	23°33	8°31	8°12	14°50	14° 0	15°12	n.a.	S 3
M 4	22 2 1	28°29'59	20°28	16°20	28°16	9°29	4°42	9°49	23°33	8°33	8°11	14°48	13°57	15°19	n.a.	M 4
T 5	22 5 58	29°29'38	3♉ 1	18° 3	29°30	10°11	4°34	9°53	23°34	8°35	8°10	14°47	13°54	15°25	n.a.	T 5
W 6	22 9 54	0♍29'20	15°49	19°46	0♎44	10°52	4°26	9°57	23°36	8°36	8° 8	14°45	13°51	15°32	n.a.	W 6
T 7	22 13 51	1°29'04	28°57	21°30	1°57	11°34	4°18	10° 1	23°37	8°38	8° 7	14°D45	13°48	15°39	n.a.	T 7
F 8	22 17 47	2°28'51	12♊26	23°14	3°11	12°15	4°10	10° 4	23°38	8°39	8° 6	14°45	13°44	15°45	n.a.	F 8
S 9	22 21 44	3°28'40	26°19	24°57	4°24	12°57	4° 2	10° 8	23°39	8°41	8° 5	14°46	13°41	15°52	n.a.	S 9
S 10	22 25 40	4°28'31	10♋34	26°41	5°38	13°39	3°53	10°13	23°40	8°42	8° 4	14°47	13°38	15°59	n.a.	S 10
M11	22 29 37	5°28'25	25°12	28°24	6°51	14°21	3°45	10°17	23°42	8°43	8° 3	14°49	13°35	16° 5	n.a.	M11
T 12	22 33 33	6°28'21	10♌ 6	0♍ 8	8° 5	15° 2	3°37	10°21	23°43	8°45	8° 2	14°R49	13°32	16°12	n.a.	T 12
W13	22 37 30	7°28'19	25°12	1°50	9°18	15°44	3°29	10°25	23°44	8°46	8° 0	14°49	13°28	16°18	n.a.	W13
T 14	22 41 26	8°28'20	10♍19	3°33	10°32	16°26	3°21	10°30	23°46	8°48	7°59	14°48	13°25	16°25	n.a.	T 14
F 15	22 45 23	9°28'22	25°20	5°15	11°45	17° 8	3°13	10°34	23°47	8°49	7°58	14°45	13°22	16°32	n.a.	F 15
S 16	22 49 20	10°28'27	10♎ 4	6°56	12°59	17°50	3° 5	10°39	23°49	8°50	7°57	14°42	13°19	16°38	n.a.	S 16
S 17	22 53 16	11°28'33	24°25	8°37	14°12	18°32	2°57	10°43	23°51	8°51	7°56	14°38	13°16	16°45	n.a.	S 17
M18	22 57 13	12°28'41	8♏20	10°18	15°25	19°15	2°49	10°48	23°52	8°53	7°55	14°34	13°13	16°52	n.a.	M18
T 19	23 1 9	13°28'51	21°46	11°58	16°39	19°57	2°41	10°53	23°54	8°54	7°53	14°31	13° 9	16°58	n.a.	T 19
W20	23 5 6	14°29'02	4♐46	13°37	17°52	20°39	2°33	10°57	23°56	8°55	7°52	14°29	13° 6	17° 5	n.a.	W20
T 21	23 9 2	15°29'16	17°22	15°16	19° 5	21°21	2°26	11° 2	23°57	8°56	7°51	14°D29	13° 3	17°12	n.a.	T 21
F 22	23 12 59	16°29'31	29°39	16°54	20°19	22° 4	2°18	11° 7	23°59	8°57	7°50	14°30	13° 0	17°18	n.a.	F 22
S 23	23 16 55	17°29'48	11♑41	18°32	21°32	22°46	2°10	11°12	24° 1	8°58	7°49	14°31	12°57	17°25	n.a.	S 23
S 24	23 20 52	18°30'06	23°34	20°10	22°45	23°29	2° 3	11°17	24° 3	8°59	7°48	14°33	12°53	17°32	n.a.	S 24
M25	23 24 49	19°30'26	5♒21	21°47	23°58	24°11	1°56	11°22	24° 5	9° 0	7°47	14°34	12°50	17°38	n.a.	M25
T 26	23 28 45	20°30'48	17° 8	23°24	25°11	24°54	1°48	11°28	24° 7	9° 1	7°46	14°R35	12°47	17°45	n.a.	T 26
W27	23 32 42	21°31'11	28°58	25° 0	26°24	25°36	1°41	11°33	24° 9	9° 2	7°44	14°34	12°44	17°51	n.a.	W27
T 28	23 36 38	22°31'36	10♓53	26°36	27°37	26°19	1°34	11°38	24°11	9° 3	7°43	14°31	12°41	17°58	n.a.	T 28
F 29	23 40 35	23°32'03	22°56	28°11	28°51	27° 2	1°27	11°44	24°13	9° 4	7°42	14°26	12°38	18° 5	n.a.	F 29
S 30	23 44 31	24♍32'31	5♈ 8	29♍46	0♏ 4	27♍45	1♓20	11♏49	24♏16	9♋ 5	7♓41	14♌19	12♌34	18♒11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n14	8s46	2s35	19n30	1n53	2n28	0n19	9n36	0n43	11s32	1s51	13s27	1n36	18s58	0n 1	23n39	0n 4	24s49	17s37	16n39	16n53	16s42		n.a.
S 2	12 54	4 48	3 29	19 3	1 55	1 56	0 16	9 20	0 43	11 35	1 52	13 28	1 36	18 58	0 1	23 39	0 5	24 49	17 37	16 39	16 54	16 41		n.a.
S 3	12 33	0 36	4 14	18 34	1 56	1 24	0 13	9 4	0 42	11 38	1 52	13 29	1 35	18 58	0 1	23 39	0 5	24 50	17 37	16 40	16 55	16 40		n.a.
M 4	12 12	3n41	4 49	18 3	1 56	0 52	0 10	8 48	0 42	11 41	1 52	13 31	1 35	18 59	0 1	23 39	0 5	24 50	17 37	16 40	16 56	16 38		n.a.
T 5	11 51	7 53	5 10	17 31	1 56	0 19	0 8	8 31	0 41	11 44	1 52	13 32	1 35	18 59	0 1	23 39	0 5	24 51	17 37	16 41	16 57	16 37		n.a.
W 6	11 29	11 49	5 17	16 57	1 55	0s13	0 5	8 15	0 41	11 47	1 52	13 33	1 35	18 59	0 1	23 39	0 5	24 51	17 37	16 41	16 57	16 36		n.a.
T 7	11 8	15 17	5 7	16 22	1 53	0 46	0 2	7 58	0 40	11 50	1 52	13 35	1 35	18 59	0 1	23 39	0 5	24 52	17 37	16 41	16 58	16 35		n.a.
F 8	10 46	18 3	4 41	15 45	1 51	1 18	0s 1	7 41	0 40	11 53	1 52	13 36	1 34	19 0	0 1	23 39	0 5	24 52	17 37	16 41	16 59	16 34		n.a.
S 9	10 24	19 51	3 57	15 8	1 49	1 50	0 4	7 25	0 39	11 56	1 52	13 38	1 34	19 0	0 1	23 39	0 5	24 53	17 37	16 41	17 0	16 33		n.a.
S 10	10 2	20 28	2 58	14 29	1 45	2 23	0 7	7 8	0 39	11 59	1 52	13 39	1 34	19 0	0 1	23 38	0 5	24 53	17 37	16 41	17 1	16 31		n.a.
M11	9 40	19 43	1 46	13 49	1 42	2 55	0 10	6 51	0 38	12 2	1 52	13 41	1 34	19 1	0 1	23 38	0 5	24 54	17 37	16 40	17 2	16 30		n.a.
T 12	9 17	17 36	0 26	13 9	1 38	3 27	0 13	6 34	0 38	12 5	1 52	13 42	1 34	19 1	0 1	23 38	0 5	24 54	17 37	16 40	17 3	16 29		n.a.
W13	8 55	14 14	0n57	12 28	1 34	4 0	0 16	6 17	0 37	12 8	1 52	13 44	1 33	19 1	0 1	23 38	0 5	24 55	17 37	16 40	17 4	16 28		n.a.
T 14	8 32	9 55	2 16	11 46	1 30	4 32	0 19	6 0	0 37	12 11	1 52	13 45	1 33	19 2	0 0	23 38	0 5	24 55	17 37	16 41	17 5	16 27		n.a.
F 15	8 9	5 1	3 25	11 4	1 25	5 4	0 22	5 43	0 36	12 14	1 52	13 47	1 33	19 2	0 0	23 38	0 5	24 55	17 37	16 41	17 6	16 26		n.a.
S 16	7 46	0s 6	4 19	10 21	1 20	5 36	0 25	5 26	0 35	12 17	1 52	13 48	1 33	19 3	0 0	23 38	0 5	24 56	17 37	16 42	17 7	16 24		n.a.
S 17	7 23	5 4	4 55	9 38	1 14	6 8	0 28	5 9	0 35	12 20	1 52	13 50	1 33	19 3	0 0	23 38	0 5	24 56	17 37	16 44	17 8	16 23		n.a.
M18	7 0	9 36	5 12	8 54	1 9	6 39	0 31	4 51	0 34	12 22	1 51	13 52	1 32	19 3	0 0	23 38	0 5	24 57	17 37	16 45	17 9	16 22		n.a.
T 19	6 36	13 31	5 12	8 10	1 3	7 11	0 34	4 34	0 34	12 25	1 51	13 53	1 32	19 4	0 0	23 38	0 5	24 57	17 37	16 46	17 10	16 21		n.a.
W20	6 13	16 38	4 55	7 26	0 58	7 42	0 37	4 16	0 33	12 28	1 51	13 55	1 32	19 4	0 0	23 38	0 5	24 58	17 37	16 46	17 10	16 20		n.a.
T 21	5 49	18 52	4 24	6 42	0 52	8 13	0 41	3 59	0 33	12 31	1 51	13 57	1 32	19 5	0 0	23 38	0 5	24 58	17 37	16 46	17 11	16 18		n.a.
F 22	5 25	20 9	3 42	5 57	0 46	8 44	0 44	3 41	0 32	12 34	1 51	13 58	1 32	19 5	0 0	23 38	0 5	24 58	17 37	16 46	17 12	16 17		n.a.
S 23	5 1	20 30	2 51	5 13	0 39	9 15	0 47	3 24	0 32	12 36	1 51	14 0	1 31	19 6	0 0	23 38	0 5	24 59	17 37	16 46	17 13	16 16		n.a.
S 24	4 37	19 55	1 53	4 28	0 33	9 46	0 50	3 6	0 31	12 39	1 51	14 2	1 31	19 6	0 0	23 37	0 5	24 59	17 37	16 45	17 14	16 15		n.a.
M25	4 13	18 27	0 50	3 43	0 27	10 16	0 53	2 49	0 30	12 41	1 51	14 4	1 31	19 7	0 0	23 37	0 5	25 0	17 37	16 45	17 15	16 13		n.a.
T 26	3 49	16 11	0s14	2 59	0 20	10 46	0 56	2 31	0 30	12 44	1 51	14 5	1 31	19 7	0 0	23 37	0 5	25 0	17 37	16 45	17 16	16 12		n.a.
W27	3 25	13 15	1 18	2 14	0 14	11 16	0 59	2 13	0 29	12 46	1 50	14 7	1 31	19 8	0 0	23 37	0 5	25 0	17 37	16 45	17 17	16 11		n.a.
T 28	3 1	9 44	2 18	1 29	0 7	11 46	1 2	1 56	0 29	12 49	1 50	14 9	1 31	19 8	0 0	23 37	0 5	25 1	17 36	16 46	17 18	16 10		n.a.
F 29	2 37	5 48	3 14	0 45	0 1	12 15	1 5	1 38	0 28	12 51	1 50	14 11	1 30	19 9	0 0	23 37	0 5	25 1	17 36	16 47	17 19	16 8		n.a.
S 30	2n12	1s36	4s 0	0n 0	0s 6	12s44	1s 8	1n20	0n28	12s54	1s50	14s13	1n30	19s 9	0n 0	23n37	0n 5	25s 1	17s36	16n49	17n20	16s 7		n.a.

Julian Day Number = 1220908.5, Delta T = 09h03m32s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'06, Lahiri = -22°52'06 Julian Calendar 1 Sept. 1371 BCE == Greg. Calendar 20 Aug. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

OCTOBER 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 48 28	25♍33'02	17♈31	1♎21	1♏16	28♍27	1°R13	11♏54	24♏18	9♋ 6	7°R40	14°R11	12♌31	18♒18	n.a.	S 1
M 2	23 52 24	26°33'34	0♉ 4	2°55	2°29	29°10	1♓ 7	12° 0	24°20	9° 6	7♓39	14♌ 3	12°28	18°25	n.a.	M 2
T 3	23 56 21	27°34'08	12°50	4°29	3°42	29°53	1° 0	12° 6	24°22	9° 7	7°38	13°56	12°25	18°31	n.a.	T 3
W 4	0 0 17	28°34'44	25°49	6° 2	4°55	0♎36	0°54	12°11	24°25	9° 8	7°37	13°50	12°22	18°38	n.a.	W 4
T 5	0 4 14	29°35'22	9♊ 1	7°36	6° 8	1°19	0°48	12°17	24°27	9° 8	7°36	13°46	12°19	18°45	n.a.	T 5
F 6	0 8 11	0♎36'02	22°28	9° 9	7°21	2° 2	0°42	12°23	24°29	9° 9	7°35	13°44	12°15	18°51	n.a.	F 6
S 7	0 12 7	1°36'44	6♋12	10°42	8°34	2°45	0°36	12°29	24°32	9°10	7°34	13°D44	12°12	18°58	n.a.	S 7
S 8	0 16 4	2°37'28	20°12	12°14	9°46	3°29	0°30	12°35	24°34	9°10	7°33	13°44	12° 9	19° 5	n.a.	S 8
M 9	0 20 0	3°38'13	4♌29	13°46	10°59	4°12	0°24	12°40	24°37	9°11	7°31	13°46	12° 6	19°11	n.a.	M 9
T 10	0 23 57	4°39'01	19° 2	15°18	12°12	4°55	0°19	12°46	24°40	9°11	7°30	13°R46	12° 3	19°18	n.a.	T 10
W11	0 27 53	5°39'50	3♍45	16°50	13°24	5°39	0°14	12°52	24°42	9°12	7°29	13°44	11°59	19°25	n.a.	W11
T 12	0 31 50	6°40'41	18°35	18°22	14°37	6°22	0° 8	12°59	24°45	9°12	7°28	13°40	11°56	19°31	n.a.	T 12
F 13	0 35 46	7°41'33	3♎23	19°53	15°49	7° 5	0° 3	13° 5	24°48	9°13	7°27	13°33	11°53	19°38	n.a.	F 13
S 14	0 39 43	8°42'26	18° 1	21°24	17° 2	7°49	29♒59	13°11	24°50	9°13	7°27	13°25	11°50	19°44	n.a.	S 14
S 15	0 43 40	9°43'21	2♏21	22°55	18°14	8°32	29°54	13°17	24°53	9°13	7°26	13°15	11°47	19°51	n.a.	S 15
M16	0 47 36	10°44'18	16°19	24°25	19°27	9°16	29°50	13°23	24°56	9°14	7°25	13° 6	11°44	19°58	n.a.	M16
T 17	0 51 33	11°45'15	29°50	25°55	20°39	10° 0	29°45	13°30	24°59	9°14	7°24	12°57	11°40	20° 4	n.a.	T 17
W18	0 55 29	12°46'13	12♐54	27°25	21°51	10°43	29°41	13°36	25° 1	9°14	7°23	12°51	11°37	20°11	n.a.	W18
T 19	0 59 26	13°47'13	25°34	28°55	23° 3	11°27	29°38	13°42	25° 4	9°14	7°22	12°47	11°34	20°18	n.a.	T 19
F 20	1 3 22	14°48'13	7♑53	0♏24	24°16	12°11	29°34	13°49	25° 7	9°15	7°21	12°45	11°31	20°24	n.a.	F 20
S 21	1 7 19	15°49'15	19°56	1°52	25°28	12°55	29°30	13°55	25°10	9°15	7°20	12°D45	11°28	20°31	n.a.	S 21
S 22	1 11 15	16°50'17	1♒48	3°20	26°40	13°39	29°27	14° 2	25°13	9°15	7°19	12°45	11°24	20°38	n.a.	S 22
M23	1 15 12	17°51'20	13°35	4°48	27°52	14°23	29°24	14° 8	25°16	9°15	7°18	12°R46	11°21	20°44	n.a.	M23
T 24	1 19 9	18°52'23	25°23	6°14	29° 4	15° 7	29°21	14°15	25°19	9°R15	7°18	12°45	11°18	20°51	n.a.	T 24
W25	1 23 5	19°53'28	7♓15	7°40	0♐16	15°51	29°19	14°21	25°22	9°15	7°17	12°42	11°15	20°58	n.a.	W25
T 26	1 27 2	20°54'33	19°16	9° 5	1°27	16°35	29°16	14°28	25°25	9°15	7°16	12°36	11°12	21° 4	n.a.	T 26
F 27	1 30 58	21°55'39	1♈29	10°29	2°39	17°19	29°14	14°35	25°28	9°15	7°15	12°27	11° 9	21°11	n.a.	F 27
S 28	1 34 55	22°56'46	13°55	11°52	3°51	18° 3	29°12	14°41	25°32	9°15	7°14	12°16	11° 5	21°18	n.a.	S 28
S 29	1 38 51	23°57'54	26°36	13°13	5° 2	18°47	29°10	14°48	25°35	9°15	7°14	12° 4	11° 2	21°24	n.a.	S 29
M30	1 42 48	24°59'03	9♉31	14°33	6°14	19°32	29° 8	14°55	25°38	9°14	7°13	11°51	10°59	21°31	n.a.	M30
T 31	1 46 44	26♎ 0'13	22♉38	15♏50	7♐25	20♎16	29♒ 7	15♏ 1	25♏41	9♋14	7♓12	11♌38	10♌56	21♒37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	1n48	2n44	4s37	0s44	0s12	13s13	1s11	1n 2	0n27	12s56	1s50	14s15	1n30	19s10	0n 0	23n37	0n 5	25s 2	17s36	16n51	17n21	16s 6			n.a.
M 2	1 23	7 1	5 0	1 28	0 19	13 42	1 14	0 44	0 26	12 58	1 50	14 17	1 30	19 11	0 0	23 37	0 5	25 2	17 36	16 54	17 21	16 5			n.a.
T 3	0 59	11 3	5 9	2 12	0 25	14 10	1 16	0 26	0 26	13 0	1 49	14 18	1 30	19 11	0 0	23 37	0 5	25 2	17 36	16 56	17 22	16 3			n.a.
W 4	0 34	14 39	5 2	2 55	0 32	14 38	1 19	0 8	0 25	13 2	1 49	14 20	1 30	19 12	0 0	23 37	0 5	25 3	17 36	16 58	17 23	16 2			n.a.
T 5	0 10	17 35	4 40	3 39	0 38	15 5	1 22	0s10	0 25	13 5	1 49	14 22	1 30	19 12	0 0	23 37	0 5	25 3	17 36	16 59	17 24	16 1			n.a.
F 6	0s15	19 37	4 1	4 22	0 45	15 32	1 25	0 28	0 24	13 7	1 49	14 24	1 29	19 13	0 0	23 37	0 5	25 3	17 35	17 0	17 25	16 0			n.a.
S 7	0 39	20 34	3 9	5 5	0 51	15 59	1 28	0 46	0 23	13 8	1 49	14 26	1 29	19 14	0 0	23 37	0 5	25 3	17 35	17 0	17 26	15 58			n.a.
S 8	1 4	20 16	2 4	5 47	0 57	16 25	1 30	1 4	0 23	13 10	1 48	14 28	1 29	19 14	0 0	23 37	0 5	25 4	17 35	16 59	17 27	15 57			n.a.
M 9	1 28	18 40	0 50	6 30	1 3	16 51	1 33	1 22	0 22	13 12	1 48	14 30	1 29	19 15	0 0	23 37	0 5	25 4	17 35	16 59	17 28	15 56			n.a.
T 10	1 53	15 50	0n28	7 11	1 9	17 17	1 36	1 40	0 22	13 14	1 48	14 32	1 29	19 16	0 0	23 37	0 5	25 4	17 35	16 59	17 29	15 55			n.a.
W11	2 17	11 56	1 46	7 53	1 15	17 42	1 38	1 58	0 21	13 16	1 48	14 34	1 29	19 16	0 0	23 37	0 5	25 4	17 35	16 59	17 30	15 53			n.a.
T 12	2 42	7 17	2 56	8 34	1 21	18 6	1 41	2 16	0 20	13 17	1 47	14 36	1 29	19 17	0 0	23 37	0 5	25 5	17 34	17 1	17 30	15 52			n.a.
F 13	3 6	2 12	3 54	9 14	1 26	18 30	1 43	2 34	0 20	13 19	1 47	14 38	1 28	19 18	0 0	23 37	0 5	25 5	17 34	17 3	17 31	15 51			n.a.
S 14	3 31	2s56	4 36	9 54	1 32	18 54	1 46	2 52	0 19	13 20	1 47	14 40	1 28	19 18	0 0	23 37	0 5	25 5	17 34	17 5	17 32	15 49			n.a.
S 15	3 55	7 49	5 0	10 34	1 37	19 17	1 48	3 10	0 18	13 22	1 47	14 42	1 28	19 19	0 0	23 37	0 5	25 5	17 34	17 8	17 33	15 48			n.a.
M16	4 19	12 8	5 5	11 12	1 42	19 40	1 50	3 28	0 18	13 23	1 46	14 44	1 28	19 20	0 0	23 37	0 5	25 5	17 34	17 11	17 34	15 47			n.a.
T 17	4 44	15 42	4 52	11 51	1 47	20 2	1 53	3 46	0 17	13 24	1 46	14 46	1 28	19 20	0 0	23 37	0 5	25 6	17 33	17 13	17 35	15 45			n.a.
W18	5 8	18 22	4 25	12 28	1 52	20 24	1 55	4 4	0 17	13 25	1 46	14 48	1 28	19 21	0 0	23 37	0 5	25 6	17 33	17 15	17 36	15 44			n.a.
T 19	5 32	20 2	3 45	13 5	1 56	20 45	1 57	4 22	0 16	13 27	1 46	14 50	1 28	19 22	0 0	23 37	0 5	25 6	17 33	17 16	17 37	15 43			n.a.
F 20	5 56	20 42	2 55	13 41	2 1	21 5	1 59	4 40	0 15	13 28	1 45	14 52	1 27	19 22	0 0	23 37	0 5	25 6	17 33	17 17	17 38	15 41			n.a.
S 21	6 20	20 23	1 59	14 16	2 4	21 25	2 1	4 58	0 15	13 29	1 45	14 54	1 27	19 23	0 0	23 37	0 5	25 6	17 32	17 17	17 39	15 40			n.a.
S 22	6 44	19 9	0 58	14 51	2 8	21 45	2 3	5 16	0 14	13 29	1 45	14 56	1 27	19 24	0 0	23 37	0 5	25 6	17 32	17 17	17 39	15 39			n.a.
M23	7 7	17 6	0s 4	15 24	2 11	22 3	2 5	5 33	0 13	13 30	1 44	14 58	1 27	19 25	0 0	23 37	0 5	25 6	17 32	17 16	17 40	15 38			n.a.
T 24	7 31	14 20	1 7	15 56	2 14	22 22	2 7	5 51	0 13	13 31	1 44	15 0	1 27	19 25	0 0	23 37	0 5	25 6	17 32	17 17	17 41	15 36			n.a.
W25	7 55	10 57	2 7	16 28	2 17	22 39	2 9	6 9	0 12	13 32	1 44	15 3	1 27	19 26	0 0	23 37	0 5	25 6	17 31	17 18	17 42	15 35			n.a.
T 26	8 18	7 5	3 2	16 58	2 19	22 56	2 10	6 27	0 12	13 32	1 43	15 5	1 27	19 27	0 0	23 37	0 5	25 7	17 31	17 19	17 43	15 33			n.a.
F 27	8 41	2 53	3 49	17 26	2 20	23 12	2 12	6 45	0 11	13 33	1 43	15 7	1 27	19 28	0 0	23 37	0 5	25 7	17 31	17 22	17 44	15 32			n.a.
S 28	9 4	1n31	4 26	17 54	2 21	23 28	2 13	7 3	0 10	13 33	1 43	15 9	1 27	19 28	0 0	23 37	0 5	25 7	17 31	17 25	17 45	15 31			n.a.
S 29	9 27	5 55	4 51	18 20	2 22	23 43	2 15	7 20	0 10	13 34	1 43	15 11	1 26	19 29	0 0	23 37	0 5	25 7	17 30	17 28	17 46	15 29			n.a.
M30	9 50	10 9	5 1	18 44	2 22	23 57	2 16	7 38	0 9	13 34	1 42	15 13	1 26	19 30	0 0	23 37	0 5	25 7	17 30	17 32	17 47	15 28			n.a.
T 31	10s13	13n59	4s56	19s 7	2s21	24s11	2s17	7s55	0n 8	13s34	1s42	15s15	1n26	19s31	0n 0	23n37	0n 5	25s 7	17s30	17n36	17n47	15s27			n.a.

Julian Day Number = 1220938.5, Delta T = 09h03m31s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°59'02, Lahiri = -22°52'02 Julian Calendar 1 Oct. 1371 BCE == Greg. Calendar 19 Sept. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

NOVEMBER 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 50 41	27♎ 1'23	5♊57	17♏ 5	8♐37	21♎ 0	29°R 6	15♏ 8	25♏44	9°R14	7°R11	11°R28	10♌53	21♒44	n.a.	W 1
T 2	1 54 38	28° 2'35	19°26	18°18	9°48	21°45	29♒ 5	15°15	25°48	9♋14	7♓11	11♌20	10°50	21°51	n.a.	T 2
F 3	1 58 34	29° 3'47	3♋ 4	19°27	10°59	22°29	29° 4	15°22	25°51	9°13	7°10	11°15	10°46	21°57	n.a.	F 3
S 4	2 2 31	0♏ 5'00	16°51	20°33	12°10	23°14	29° 3	15°29	25°54	9°13	7°10	11°12	10°43	22° 4	n.a.	S 4
S 5	2 6 27	1° 6'15	0♌47	21°35	13°21	23°58	29° 3	15°36	25°58	9°13	7° 9	11°D12	10°40	22°11	n.a.	S 5
M 6	2 10 24	2° 7'30	14°51	22°32	14°32	24°43	29°D 3	15°42	26° 1	9°12	7° 8	11°R12	10°37	22°17	n.a.	M 6
T 7	2 14 20	3° 8'46	29° 3	23°23	15°43	25°27	29° 3	15°49	26° 4	9°12	7° 8	11°11	10°34	22°24	n.a.	T 7
W 8	2 18 17	4°10'03	13♍22	24° 8	16°54	26°12	29° 3	15°56	26° 8	9°11	7° 7	11° 8	10°30	22°31	n.a.	W 8
T 9	2 22 13	5°11'20	27°45	24°46	18° 4	26°57	29° 3	16° 3	26°11	9°11	7° 7	11° 2	10°27	22°37	n.a.	T 9
F 10	2 26 10	6°12'38	12♎ 7	25°17	19°15	27°42	29° 4	16°10	26°14	9°10	7° 6	10°53	10°24	22°44	n.a.	F 10
S 11	2 30 7	7°13'56	26°22	25°38	20°25	28°27	29° 5	16°17	26°18	9°10	7° 6	10°42	10°21	22°51	n.a.	S 11
S 12	2 34 3	8°15'15	10♏26	25°49	21°35	29°11	29° 6	16°24	26°21	9° 9	7° 5	10°29	10°18	22°57	n.a.	S 12
M13	2 38 0	9°16'35	24°13	25°R50	22°46	29°56	29° 7	16°31	26°25	9° 8	7° 5	10°16	10°15	23° 4	n.a.	M13
T 14	2 41 56	10°17'54	7♐38	25°40	23°56	0♏41	29° 8	16°38	26°28	9° 8	7° 4	10° 4	10°11	23°11	n.a.	T 14
W15	2 45 53	11°19'14	20°40	25°18	25° 6	1°26	29°10	16°45	26°32	9° 7	7° 4	9°54	10° 8	23°17	n.a.	W15
T 16	2 49 49	12°20'33	3♑21	24°45	26°15	2°11	29°12	16°52	26°35	9° 6	7° 3	9°47	10° 5	23°24	n.a.	T 16
F 17	2 53 46	13°21'53	15°41	24° 0	27°25	2°56	29°14	16°59	26°39	9° 6	7° 3	9°43	10° 2	23°30	n.a.	F 17
S 18	2 57 43	14°23'12	27°45	23° 4	28°35	3°42	29°16	17° 6	26°42	9° 5	7° 3	9°41	9°59	23°37	n.a.	S 18
S 19	3 1 39	15°24'31	9♒39	21°58	29°44	4°27	29°19	17°13	26°46	9° 4	7° 2	9°41	9°56	23°44	n.a.	S 19
M20	3 5 36	16°25'50	21°27	20°45	0♑53	5°12	29°22	17°20	26°49	9° 3	7° 2	9°41	9°52	23°50	n.a.	M20
T 21	3 9 32	17°27'08	3♓15	19°27	2° 3	5°57	29°24	17°27	26°53	9° 2	7° 2	9°40	9°49	23°57	n.a.	T 21
W22	3 13 29	18°28'26	15° 9	18° 6	3°12	6°42	29°28	17°34	26°56	9° 1	7° 1	9°37	9°46	24° 4	n.a.	W22
T 23	3 17 25	19°29'44	27°13	16°45	4°20	7°28	29°31	17°41	27° 0	9° 0	7° 1	9°32	9°43	24°10	n.a.	T 23
F 24	3 21 22	20°31'01	9♈33	15°26	5°29	8°13	29°34	17°48	27° 4	8°59	7° 1	9°24	9°40	24°17	n.a.	F 24
S 25	3 25 18	21°32'18	22° 9	14°12	6°37	8°59	29°38	17°55	27° 7	8°58	7° 1	9°13	9°36	24°24	n.a.	S 25
S 26	3 29 15	22°33'35	5♉ 5	13° 5	7°46	9°44	29°42	18° 2	27°11	8°57	7° 1	9° 0	9°33	24°30	n.a.	S 26
M27	3 33 12	23°34'51	18°19	12° 7	8°54	10°29	29°46	18° 9	27°14	8°56	7° 0	8°47	9°30	24°37	n.a.	M27
T 28	3 37 8	24°36'07	1♊50	11°18	10° 2	11°15	29°50	18°16	27°18	8°55	7° 0	8°35	9°27	24°44	n.a.	T 28
W29	3 41 5	25°37'22	15°35	10°39	11°10	12° 0	29°55	18°23	27°21	8°54	7° 0	8°24	9°24	24°50	n.a.	W29
T 30	3 45 1	26♏38'38	29♊30	10♏10	12♑17	12♏46	29♒59	18♏30	27♏25	8♋53	7♓ 0	8♌16	9♌21	24♒57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s35	17n10	4s35	19s28	2s20	24s24	2s19	8s13	0n 8	13s34	1s42	15s17	1n26	19s32	0n 0	23n37	0n 5	25s 7	17s29	17n39	17n48	15s25		n.a.
T 2	10 58	19 28	3 58	19 47	2 18	24 36	2 20	8 31	0 7	13 34	1 41	15 19	1 26	19 32	0 0	23 37	0 5	25 7	17 29	17 41	17 49	15 24		n.a.
F 3	11 20	20 42	3 7	20 3	2 15	24 48	2 21	8 48	0 6	13 34	1 41	15 21	1 26	19 33	0 0	23 37	0 5	25 7	17 29	17 42	17 50	15 23		n.a.
S 4	11 42	20 42	2 5	20 18	2 11	24 59	2 22	9 5	0 6	13 34	1 41	15 24	1 26	19 34	0 0	23 37	0 5	25 7	17 29	17 43	17 51	15 21		n.a.
S 5	12 4	19 26	0 55	20 30	2 6	25 9	2 22	9 23	0 5	13 34	1 40	15 26	1 26	19 35	0 0	23 37	0 6	25 7	17 28	17 43	17 52	15 20		n.a.
M 6	12 25	16 58	0n19	20 39	2 0	25 18	2 23	9 40	0 4	13 34	1 40	15 28	1 26	19 36	0 0	23 37	0 6	25 7	17 28	17 43	17 53	15 18		n.a.
T 7	12 46	13 27	1 33	20 46	1 53	25 27	2 24	9 57	0 4	13 34	1 40	15 30	1 26	19 36	0s 0	23 37	0 6	25 7	17 28	17 43	17 54	15 17		n.a.
W 8	13 8	9 7	2 41	20 49	1 45	25 35	2 24	10 14	0 3	13 33	1 39	15 32	1 25	19 37	0 0	23 37	0 6	25 7	17 27	17 44	17 54	15 16		n.a.
T 9	13 29	4 16	3 40	20 50	1 35	25 42	2 25	10 31	0 2	13 33	1 39	15 34	1 25	19 38	0 0	23 37	0 6	25 6	17 27	17 46	17 55	15 14		n.a.
F 10	13 49	0s50	4 24	20 47	1 24	25 49	2 25	10 48	0 2	13 32	1 39	15 36	1 25	19 39	0 0	23 37	0 6	25 6	17 27	17 48	17 56	15 13		n.a.
S 11	14 10	5 50	4 51	20 40	1 12	25 55	2 25	11 5	0 1	13 32	1 38	15 38	1 25	19 40	0 0	23 38	0 6	25 6	17 26	17 51	17 57	15 11		n.a.
S 12	14 30	10 28	5 0	20 30	0 58	26 0	2 25	11 22	0 0	13 31	1 38	15 40	1 25	19 41	0 0	23 38	0 6	25 6	17 26	17 55	17 58	15 10		n.a.
M13	14 50	14 27	4 52	20 15	0 43	26 4	2 25	11 39	0s 0	13 30	1 38	15 42	1 25	19 41	0 0	23 38	0 6	25 6	17 26	17 59	17 59	15 9		n.a.
T 14	15 10	17 35	4 27	19 57	0 27	26 8	2 25	11 56	0 1	13 29	1 37	15 45	1 25	19 42	0 0	23 38	0 6	25 6	17 25	18 2	18 0	15 7		n.a.
W15	15 29	19 43	3 48	19 34	0 9	26 10	2 25	12 12	0 2	13 28	1 37	15 47	1 25	19 43	0 0	23 38	0 6	25 6	17 25	18 4	18 1	15 6		n.a.
T 16	15 48	20 49	3 0	19 7	0n10	26 12	2 24	12 29	0 2	13 27	1 37	15 49	1 25	19 44	0 0	23 38	0 6	25 6	17 25	18 6	18 1	15 4		n.a.
F 17	16 7	20 52	2 4	18 37	0 30	26 14	2 24	12 45	0 3	13 26	1 36	15 51	1 25	19 45	0 0	23 38	0 6	25 5	17 24	18 8	18 2	15 3		n.a.
S 18	16 26	19 57	1 3	18 4	0 50	26 14	2 23	13 1	0 4	13 25	1 36	15 53	1 25	19 46	0 0	23 38	0 6	25 5	17 24	18 8	18 3	15 2		n.a.
S 19	16 44	18 8	0 0	17 27	1 10	26 14	2 23	13 17	0 4	13 24	1 36	15 55	1 25	19 46	0 0	23 38	0 6	25 5	17 24	18 8	18 4	15 0		n.a.
M20	17 2	15 35	1s 2	16 49	1 30	26 13	2 22	13 34	0 5	13 23	1 35	15 57	1 25	19 47	0 0	23 38	0 6	25 5	17 23	18 8	18 5	14 59		n.a.
T 21	17 20	12 22	2 2	16 9	1 49	26 11	2 21	13 50	0 6	13 21	1 35	15 59	1 25	19 48	0 0	23 38	0 6	25 5	17 23	18 8	18 6	14 57		n.a.
W22	17 37	8 39	2 56	15 30	2 6	26 9	2 20	14 5	0 6	13 20	1 35	16 1	1 24	19 49	0 0	23 38	0 6	25 4	17 23	18 9	18 7	14 56		n.a.
T 23	17 55	4 32	3 44	14 51	2 22	26 5	2 18	14 21	0 7	13 19	1 34	16 3	1 24	19 50	0 0	23 38	0 6	25 4	17 22	18 11	18 8	14 54		n.a.
F 24	18 11	0 9	4 22	14 15	2 36	26 1	2 17	14 37	0 8	13 17	1 34	16 5	1 24	19 51	0 0	23 38	0 6	25 4	17 22	18 13	18 8	14 53		n.a.
S 25	18 28	4n20	4 48	13 43	2 48	25 57	2 16	14 52	0 8	13 15	1 34	16 7	1 24	19 51	0 0	23 39	0 6	25 4	17 21	18 16	18 9	14 51		n.a.
S 26	18 44	8 44	5 0	13 14	2 57	25 51	2 14	15 8	0 9	13 14	1 33	16 9	1 24	19 52	0 0	23 39	0 6	25 3	17 21	18 19	18 10	14 50		n.a.
M27	19 0	12 50	4 57	12 49	3 4	25 45	2 12	15 23	0 10	13 12	1 33	16 11	1 24	19 53	0 0	23 39	0 6	25 3	17 21	18 22	18 11	14 48		n.a.
T 28	19 15	16 22	4 37	12 29	3 9	25 38	2 11	15 38	0 10	13 10	1 33	16 13	1 24	19 54	0 0	23 39	0 6	25 3	17 20	18 26	18 12	14 47		n.a.
W29	19 30	19 4	4 1	12 15	3 12	25 31	2 9	15 53	0 11	13 8	1 32	16 15	1 24	19 55	0 0	23 39	0 6	25 3	17 20	18 29	18 13	14 46		n.a.
T 30	19s45	20n41	3s10	12s 5	3n12	25s22	2s 7	16s 8	0s12	13s 6	1s32	16s17	1n24	19s56	0s 0	23n39	0n 6	25s 2	17s20	18n31	18n14	14s44		n.a.

Julian Day Number = 1220969.5, Delta T = 09h03m29s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'58, Lahiri = -22°51'58 Julian Calendar 1 Nov. 1371 BCE == Greg. Calendar 20 Oct. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1371 BCE
geocentric

DECEMBER 1371 BCE (-1370) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 48 58	27♏39'53	13♋32	9°R50	13♉24	13♏32	0♓ 4	18♏37	27♏29	8°R52	7°R 0	8°R11	9♌17	25♒ 4	n.a.	F 1
S 2	3 52 54	28°41'07	27°37	9♏41	14°31	14°17	0° 9	18°44	27°32	8♋51	7♓ 0	8♌ 9	9°14	25°10	n.a.	S 2
S 3	3 56 51	29°42'22	11♌43	9°D40	15°38	15° 3	0°14	18°51	27°36	8°50	7° 0	8°D 8	9°11	25°17	n.a.	S 3
M 4	4 0 48	0♐43'36	25°49	9°48	16°45	15°49	0°19	18°58	27°39	8°48	7°D 0	8°R 9	9° 8	25°24	n.a.	M 4
T 5	4 4 44	1°44'50	9♍54	10° 3	17°51	16°35	0°25	19° 5	27°43	8°47	7° 0	8° 9	9° 5	25°30	n.a.	T 5
W 6	4 8 41	2°46'03	23°56	10°26	18°58	17°20	0°31	19°12	27°47	8°46	7° 0	8° 7	9° 1	25°37	n.a.	W 6
T 7	4 12 37	3°47'17	7♎56	10°55	20° 4	18° 6	0°37	19°19	27°50	8°45	7° 0	8° 2	8°58	25°44	n.a.	T 7
F 8	4 16 34	4°48'29	21°51	11°30	21° 9	18°52	0°43	19°26	27°54	8°43	7° 0	7°55	8°55	25°50	n.a.	F 8
S 9	4 20 30	5°49'41	5♏39	12°10	22°15	19°38	0°49	19°33	27°57	8°42	7° 0	7°46	8°52	25°57	n.a.	S 9
S 10	4 24 27	6°50'53	19°16	12°55	23°20	20°24	0°55	19°40	28° 1	8°41	7° 0	7°35	8°49	26° 3	n.a.	S 10
M11	4 28 23	7°52'04	2♐39	13°44	24°25	21°10	1° 2	19°46	28° 4	8°39	7° 1	7°24	8°46	26°10	n.a.	M11
T 12	4 32 20	8°53'14	15°47	14°37	25°29	21°56	1° 8	19°53	28° 8	8°38	7° 1	7°14	8°42	26°17	n.a.	T 12
W13	4 36 17	9°54'23	28°37	15°34	26°34	22°42	1°15	20° 0	28°11	8°36	7° 1	7° 5	8°39	26°23	n.a.	W13
T 14	4 40 13	10°55'31	11♑10	16°33	27°38	23°28	1°22	20° 7	28°15	8°35	7° 1	6°59	8°36	26°30	n.a.	T 14
F 15	4 44 10	11°56'37	23°27	17°36	28°41	24°14	1°30	20°13	28°18	8°33	7° 1	6°56	8°33	26°37	n.a.	F 15
S 16	4 48 6	12°57'43	5♒31	18°41	29°45	25° 0	1°37	20°20	28°22	8°32	7° 2	6°D55	8°30	26°43	n.a.	S 16
S 17	4 52 3	13°58'47	17°24	19°48	0♒48	25°46	1°44	20°27	28°25	8°30	7° 2	6°55	8°27	26°50	n.a.	S 17
M18	4 55 59	14°59'50	29°12	20°57	1°50	26°33	1°52	20°33	28°29	8°29	7° 2	6°57	8°23	26°57	n.a.	M18
T 19	4 59 56	16° 0'52	11♓ 1	22° 9	2°52	27°19	2° 0	20°40	28°32	8°27	7° 3	6°R58	8°20	27° 3	n.a.	T 19
W20	5 3 53	17° 1'52	22°54	23°22	3°54	28° 5	2° 8	20°47	28°36	8°26	7° 3	6°58	8°17	27°10	n.a.	W20
T 21	5 7 49	18° 2'51	4♈59	24°37	4°56	28°51	2°16	20°53	28°39	8°24	7° 3	6°56	8°14	27°17	n.a.	T 21
F 22	5 11 46	19° 3'48	17°19	25°53	5°57	29°37	2°24	21° 0	28°43	8°23	7° 4	6°52	8°11	27°23	n.a.	F 22
S 23	5 15 42	20° 4'43	29°58	27°11	6°57	0♐24	2°33	21° 6	28°46	8°21	7° 4	6°46	8° 7	27°30	n.a.	S 23
S 24	5 19 39	21° 5'37	13♉ 0	28°30	7°58	1°10	2°41	21°13	28°49	8°20	7° 5	6°39	8° 4	27°37	n.a.	S 24
M25	5 23 35	22° 6'30	26°25	29°51	8°57	1°56	2°50	21°19	28°53	8°18	7° 5	6°31	8° 1	27°43	n.a.	M25
T 26	5 27 32	23° 7'21	10♊12	1♐12	9°57	2°43	2°59	21°25	28°56	8°17	7° 6	6°23	7°58	27°50	n.a.	T 26
W27	5 31 28	24° 8'11	24°19	2°35	10°55	3°29	3° 8	21°32	29° 0	8°15	7° 6	6°17	7°55	27°57	n.a.	W27
T 28	5 35 25	25° 8'59	8♋40	3°59	11°54	4°16	3°17	21°38	29° 3	8°13	7° 7	6°12	7°52	28° 3	n.a.	T 28
F 29	5 39 22	26° 9'46	23°10	5°23	12°51	5° 2	3°26	21°44	29° 6	8°12	7° 7	6°10	7°48	28°10	n.a.	F 29
S 30	5 43 18	27°10'32	7♌42	6°49	13°48	5°48	3°35	21°50	29° 9	8°10	7° 8	6°D 9	7°45	28°17	n.a.	S 30
S 31	5 47 15	28♐11'16	22♌12	8♐16	14♒45	6♐35	3♓45	21♏56	29♏13	8♋ 8	7♓ 8	6♌10	7♌42	28♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s59	21n 3	2s 7	12s 0	3n11	25s14	2s 4	16s22	0s13	13s 4	1s32	16s19	1n24	19s56	0s 0	23n39	0n 6	25s 2	17s19	18n32	18n14	14s43		n.a.
S 2	20 13	20 5	0 56	11 59	3 9	25 4	2 2	16 37	0 13	13 2	1 32	16 21	1 24	19 57	0 0	23 39	0 6	25 2	17 19	18 33	18 15	14 41		n.a.
S 3	20 26	17 53	0n19	12 2	3 5	24 54	1 59	16 51	0 14	13 0	1 31	16 23	1 24	19 58	0 0	23 39	0 6	25 1	17 19	18 33	18 16	14 40		n.a.
M 4	20 39	14 35	1 33	12 9	3 1	24 43	1 57	17 5	0 15	12 58	1 31	16 25	1 24	19 59	0 0	23 39	0 6	25 1	17 18	18 33	18 17	14 38		n.a.
T 5	20 52	10 28	2 41	12 19	2 55	24 31	1 54	17 19	0 15	12 56	1 31	16 27	1 24	20 0	0 0	23 39	0 6	25 1	17 18	18 33	18 18	14 37		n.a.
W 6	21 4	5 47	3 39	12 32	2 49	24 19	1 51	17 33	0 16	12 53	1 30	16 29	1 24	20 1	0 0	23 40	0 6	25 0	17 17	18 33	18 19	14 35		n.a.
T 7	21 16	0 49	4 23	12 48	2 42	24 6	1 48	17 47	0 17	12 51	1 30	16 31	1 24	20 1	0 0	23 40	0 6	25 0	17 17	18 34	18 20	14 34		n.a.
F 8	21 28	4s 9	4 52	13 6	2 34	23 53	1 45	18 1	0 17	12 48	1 30	16 33	1 24	20 2	0 0	23 40	0 6	25 0	17 17	18 36	18 20	14 32		n.a.
S 9	21 39	8 52	5 4	13 26	2 27	23 39	1 41	18 14	0 18	12 46	1 29	16 35	1 24	20 3	0 0	23 40	0 6	24 59	17 16	18 39	18 21	14 31		n.a.
S 10	21 50	13 4	4 58	13 47	2 18	23 24	1 38	18 27	0 19	12 43	1 29	16 37	1 24	20 4	0 0	23 40	0 6	24 59	17 16	18 42	18 22	14 29		n.a.
M11	22 0	16 33	4 35	14 10	2 10	23 9	1 34	18 40	0 19	12 41	1 29	16 39	1 24	20 5	0 0	23 40	0 6	24 58	17 16	18 44	18 23	14 28		n.a.
T 12	22 10	19 8	3 59	14 34	2 1	22 54	1 31	18 53	0 20	12 38	1 29	16 40	1 24	20 6	0 0	23 40	0 6	24 58	17 15	18 47	18 24	14 26		n.a.
W13	22 19	20 41	3 10	14 59	1 53	22 37	1 27	19 6	0 21	12 35	1 28	16 42	1 24	20 6	0 0	23 40	0 6	24 58	17 15	18 49	18 25	14 25		n.a.
T 14	22 28	21 9	2 14	15 25	1 44	22 21	1 23	19 19	0 22	12 32	1 28	16 44	1 24	20 7	0 0	23 40	0 6	24 57	17 14	18 51	18 25	14 23		n.a.
F 15	22 37	20 36	1 12	15 51	1 35	22 4	1 19	19 31	0 22	12 29	1 28	16 46	1 24	20 8	0 0	23 40	0 6	24 57	17 14	18 52	18 26	14 22		n.a.
S 16	22 45	19 6	0 8	16 18	1 26	21 46	1 14	19 43	0 23	12 26	1 27	16 48	1 24	20 9	0 0	23 41	0 6	24 56	17 14	18 52	18 27	14 20		n.a.
S 17	22 52	16 47	0s56	16 45	1 17	21 28	1 10	19 55	0 24	12 23	1 27	16 50	1 24	20 10	0 0	23 41	0 6	24 56	17 13	18 52	18 28	14 18		n.a.
M18	23 0	13 46	1 57	17 13	1 8	21 9	1 5	20 7	0 24	12 20	1 27	16 51	1 24	20 10	0 0	23 41	0 6	24 55	17 13	18 51	18 29	14 17		n.a.
T 19	23 6	10 13	2 53	17 40	0 59	20 50	1 0	20 18	0 25	12 17	1 27	16 53	1 24	20 11	0 0	23 41	0 6	24 55	17 13	18 51	18 30	14 15		n.a.
W20	23 13	6 15	3 42	18 7	0 51	20 30	0 55	20 30	0 26	12 14	1 26	16 55	1 24	20 12	0 0	23 41	0 6	24 54	17 12	18 51	18 31	14 14		n.a.
T 21	23 18	1 59	4 22	18 34	0 42	20 11	0 50	20 41	0 26	12 11	1 26	16 57	1 24	20 13	0 0	23 41	0 6	24 54	17 12	18 52	18 31	14 12		n.a.
F 22	23 24	2n26	4 51	19 1	0 34	19 50	0 45	20 52	0 27	12 8	1 26	16 58	1 24	20 14	0 0	23 41	0 6	24 53	17 11	18 53	18 32	14 11		n.a.
S 23	23 29	6 53	5 6	19 28	0 25	19 30	0 40	21 2	0 28	12 4	1 25	17 0	1 24	20 14	0 0	23 41	0 6	24 53	17 11	18 54	18 33	14 9		n.a.
S 24	23 33	11 8	5 7	19 54	0 17	19 9	0 34	21 13	0 28	12 1	1 25	17 2	1 24	20 15	0 0	23 42	0 6	24 52	17 11	18 56	18 34	14 8		n.a.
M25	23 37	14 59	4 50	20 20	0 9	18 47	0 29	21 23	0 29	11 58	1 25	17 3	1 24	20 16	0 0	23 42	0 6	24 52	17 10	18 58	18 35	14 6		n.a.
T 26	23 40	18 8	4 17	20 45	0 1	18 26	0 23	21 33	0 30	11 54	1 25	17 5	1 24	20 17	0 0	23 42	0 6	24 51	17 10	19 0	18 36	14 4		n.a.
W27	23 43	20 17	3 27	21 9	0s 7	18 4	0 17	21 43	0 30	11 51	1 24	17 7	1 24	20 17	0 0	23 42	0 6	24 51	17 10	19 2	18 36	14 3		n.a.
T 28	23 46	21 11	2 24	21 33	0 15	17 41	0 11	21 52	0 31	11 47	1 24	17 8	1 24	20 18	0 0	23 42	0 6	24 50	17 9	19 3	18 37	14 1		n.a.
F 29	23 48	20 41	1 10	21 56	0 22	17 19	0 4	22 2	0 32	11 43	1 24	17 10	1 24	20 19	0 0	23 42	0 6	24 50	17 9	19 3	18 38	14 0		n.a.
S 30	23 49	18 48	0n 8	22 18	0 29	16 56	0n 2	22 11	0 32	11 40	1 24	17 12	1 24	20 20	0 0	23 42	0 6	24 49	17 9	19 4	18 39	13 58		n.a.
S 31	23s50	15n43	1n26	22s40	0s36	16s33	0n 9	22s20	0s33	11s36	1s23	17s13	1n24	20s20	0s 0	23n42	0n 6	24s49	17s 8	19n 3	18n40	13s57		n.a.

Julian Day Number = 1220999.5, Delta T = 09h03m27s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'54, Lahiri = -22°51'53 Julian Calendar 1 Dec. 1371 BCE == Greg. Calendar 19 Nov. 1371 BCE

The year -1370 astronomical counting style corresponds to year 1371 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

JANUARY 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 51 11	29♐11'59	6♍35	9♐44	15♒41	7♐21	3♓54	22♏ 3	29♏16	8°R 7	7♓ 9	6♌11	7♌39	28♒30	n.a.	M 1
T 2	5 55 8	0♑12'41	20°48	11°12	16°36	8° 8	4° 4	22° 9	29°19	8♋ 5	7°10	6°12	7°36	28°37	n.a.	T 2
W 3	5 59 4	1°13'21	4♎49	12°42	17°31	8°55	4°14	22°15	29°22	8° 3	7°10	6°R13	7°33	28°43	n.a.	W 3
T 4	6 3 1	2°14'00	18°39	14°12	18°25	9°41	4°24	22°21	29°25	8° 2	7°11	6°11	7°29	28°50	n.a.	T 4
F 5	6 6 57	3°14'37	2♏16	15°44	19°19	10°28	4°34	22°26	29°29	8° 0	7°12	6° 9	7°26	28°56	n.a.	F 5
S 6	6 10 54	4°15'14	15°40	17°16	20°11	11°14	4°44	22°32	29°32	7°58	7°12	6° 5	7°23	29° 3	n.a.	S 6
S 7	6 14 51	5°15'48	28°52	18°49	21° 3	12° 1	4°54	22°38	29°35	7°57	7°13	6° 0	7°20	29°10	n.a.	S 7
M 8	6 18 47	6°16'22	11♐50	20°23	21°55	12°48	5° 5	22°44	29°38	7°55	7°14	5°54	7°17	29°16	n.a.	M 8
T 9	6 22 44	7°16'53	24°35	21°58	22°45	13°34	5°15	22°50	29°41	7°53	7°15	5°49	7°13	29°23	n.a.	T 9
W10	6 26 40	8°17'23	7♑ 7	23°34	23°35	14°21	5°26	22°55	29°44	7°52	7°15	5°46	7°10	29°30	n.a.	W10
T 11	6 30 37	9°17'51	19°27	25°11	24°24	15° 8	5°36	23° 1	29°47	7°50	7°16	5°43	7° 7	29°36	n.a.	T 11
F 12	6 34 33	10°18'18	1♒35	26°49	25°12	15°54	5°47	23° 6	29°50	7°48	7°17	5°D42	7° 4	29°43	n.a.	F 12
S 13	6 38 30	11°18'42	13°33	28°27	25°59	16°41	5°58	23°12	29°53	7°47	7°18	5°42	7° 1	29°50	n.a.	S 13
S 14	6 42 26	12°19'04	25°25	0♑ 7	26°45	17°28	6° 9	23°17	29°56	7°45	7°19	5°43	6°58	29°56	n.a.	S 14
M15	6 46 23	13°19'24	7♓13	1°47	27°30	18°14	6°20	23°23	29°59	7°43	7°20	5°45	6°54	0♓ 3	n.a.	M15
T 16	6 50 20	14°19'42	19° 1	3°29	28°14	19° 1	6°32	23°28	0♐ 1	7°42	7°21	5°47	6°51	0°10	n.a.	T 16
W17	6 54 16	15°19'58	0♈55	5°11	28°57	19°48	6°43	23°33	0° 4	7°40	7°22	5°48	6°48	0°16	n.a.	W17
T 18	6 58 13	16°20'11	12°57	6°55	29°39	20°34	6°54	23°38	0° 7	7°38	7°23	5°R49	6°45	0°23	n.a.	T 18
F 19	7 2 9	17°20'23	25°15	8°39	0♓20	21°21	7° 6	23°43	0°10	7°37	7°23	5°49	6°42	0°30	n.a.	F 19
S 20	7 6 6	18°20'32	7♉51	10°25	0°59	22° 8	7°17	23°48	0°12	7°35	7°24	5°48	6°39	0°36	n.a.	S 20
S 21	7 10 2	19°20'39	20°50	12°12	1°38	22°55	7°29	23°53	0°15	7°33	7°25	5°46	6°35	0°43	n.a.	S 21
M22	7 13 59	20°20'43	4♊15	13°59	2°15	23°41	7°41	23°58	0°18	7°32	7°26	5°44	6°32	0°50	n.a.	M22
T 23	7 17 55	21°20'46	18° 5	15°48	2°50	24°28	7°53	24° 3	0°20	7°30	7°27	5°42	6°29	0°56	n.a.	T 23
W24	7 21 52	22°20'46	2♋21	17°38	3°24	25°15	8° 5	24° 8	0°23	7°28	7°28	5°40	6°26	1° 3	n.a.	W24
T 25	7 25 49	23°20'44	16°57	19°29	3°57	26° 2	8°17	24°13	0°25	7°27	7°30	5°39	6°23	1°10	n.a.	T 25
F 26	7 29 45	24°20'40	1♌48	21°20	4°28	26°49	8°29	24°17	0°28	7°25	7°31	5°D38	6°19	1°16	n.a.	F 26
S 27	7 33 42	25°20'34	16°45	23°13	4°58	27°35	8°41	24°22	0°30	7°24	7°32	5°39	6°16	1°23	n.a.	S 27
S 28	7 37 38	26°20'25	1♍41	25° 7	5°26	28°22	8°53	24°26	0°32	7°22	7°33	5°39	6°13	1°30	n.a.	S 28
M29	7 41 35	27°20'15	16°29	27° 2	5°52	29° 9	9° 6	24°31	0°35	7°21	7°34	5°40	6°10	1°36	n.a.	M29
T 30	7 45 31	28°20'03	1♎ 1	28°58	6°17	29°56	9°18	24°35	0°37	7°19	7°35	5°41	6° 7	1°43	n.a.	T 30
W31	7 49 28	29♑19'49	15♎15	0♒55	6♓40	0♑42	9♓30	24♏39	0♐39	7♋17	7♓36	5♌41	6♌ 4	1♓50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	11n42	2n38	23s 0	0s43	16s10	0n15	22s28	0s34	11s32	1s23	17s15	1n24	20s21	0s 1	23n42	0n 6	24s48	17s 8	19n 3	18n41	13s55			n.a.
T 2	23 51	7 4	3 40	23 20	0 50	15 47	0 22	22 37	0 35	11 28	1 23	17 16	1 24	20 22	0 1	23 43	0 6	24 48	17 8	19 3	18 41	13 53			n.a.
W 3	23 51	2 7	4 27	23 39	0 56	15 23	0 29	22 45	0 35	11 24	1 23	17 18	1 24	20 22	0 1	23 43	0 6	24 47	17 7	19 3	18 42	13 52			n.a.
T 4	23 50	2s51	4 58	23 56	1 2	15 0	0 36	22 53	0 36	11 21	1 22	17 19	1 24	20 23	0 1	23 43	0 6	24 46	17 7	19 3	18 43	13 50			n.a.
F 5	23 49	7 36	5 12	24 12	1 8	14 36	0 44	23 0	0 37	11 17	1 22	17 21	1 24	20 24	0 1	23 43	0 6	24 46	17 7	19 4	18 44	13 49			n.a.
S 6	23 47	11 54	5 8	24 28	1 14	14 12	0 51	23 8	0 37	11 13	1 22	17 22	1 24	20 25	0 1	23 43	0 6	24 45	17 6	19 5	18 45	13 47			n.a.
S 7	23 45	15 34	4 48	24 42	1 19	13 48	0 59	23 15	0 38	11 9	1 22	17 24	1 24	20 25	0 1	23 43	0 6	24 45	17 6	19 6	18 45	13 45			n.a.
M 8	23 42	18 25	4 13	24 54	1 25	13 24	1 7	23 22	0 39	11 4	1 22	17 25	1 24	20 26	0 1	23 43	0 6	24 44	17 6	19 7	18 46	13 44			n.a.
T 9	23 39	20 18	3 27	25 6	1 29	13 0	1 15	23 28	0 39	11 0	1 21	17 27	1 24	20 27	0 1	23 43	0 6	24 44	17 5	19 9	18 47	13 42			n.a.
W10	23 35	21 9	2 31	25 15	1 34	12 36	1 23	23 35	0 40	10 56	1 21	17 28	1 24	20 27	0 1	23 44	0 7	24 43	17 5	19 9	18 48	13 41			n.a.
T 11	23 31	20 58	1 28	25 24	1 38	12 12	1 31	23 41	0 40	10 52	1 21	17 30	1 24	20 28	0 1	23 44	0 7	24 42	17 5	19 10	18 49	13 39			n.a.
F 12	23 27	19 47	0 23	25 31	1 42	11 47	1 39	23 47	0 41	10 48	1 21	17 31	1 24	20 29	0 1	23 44	0 7	24 42	17 4	19 10	18 50	13 37			n.a.
S 13	23 22	17 44	0s43	25 36	1 46	11 23	1 48	23 52	0 42	10 43	1 20	17 32	1 24	20 29	0 1	23 44	0 7	24 41	17 4	19 10	18 50	13 36			n.a.
S 14	23 16	14 56	1 47	25 40	1 49	10 59	1 57	23 57	0 42	10 39	1 20	17 34	1 24	20 30	0 1	23 44	0 7	24 40	17 4	19 10	18 51	13 34			n.a.
M15	23 10	11 34	2 45	25 42	1 52	10 36	2 5	24 2	0 43	10 35	1 20	17 35	1 24	20 30	0 1	23 44	0 7	24 40	17 3	19 10	18 52	13 32			n.a.
T 16	23 4	7 44	3 37	25 43	1 54	10 12	2 14	24 7	0 44	10 30	1 20	17 36	1 24	20 31	0 1	23 44	0 7	24 39	17 3	19 9	18 53	13 31			n.a.
W17	22 57	3 35	4 20	25 41	1 56	9 48	2 23	24 12	0 44	10 26	1 20	17 38	1 24	20 32	0 1	23 44	0 7	24 39	17 3	19 9	18 54	13 29			n.a.
T 18	22 50	0n44	4 52	25 38	1 58	9 25	2 33	24 16	0 45	10 21	1 19	17 39	1 24	20 32	0 1	23 44	0 7	24 38	17 3	19 9	18 54	13 27			n.a.
F 19	22 42	5 7	5 11	25 33	2 0	9 2	2 42	24 20	0 46	10 17	1 19	17 40	1 24	20 33	0 1	23 45	0 7	24 37	17 2	19 9	18 55	13 26			n.a.
S 20	22 34	9 23	5 16	25 26	2 0	8 39	2 52	24 23	0 46	10 12	1 19	17 41	1 24	20 33	0 1	23 45	0 7	24 37	17 2	19 9	18 56	13 24			n.a.
S 21	22 26	13 22	5 6	25 18	2 1	8 16	3 1	24 27	0 47	10 8	1 19	17 43	1 24	20 34	0 1	23 45	0 7	24 36	17 2	19 9	18 57	13 22			n.a.
M22	22 17	16 48	4 38	25 7	2 1	7 53	3 11	24 30	0 48	10 3	1 19	17 44	1 24	20 35	0 1	23 45	0 7	24 35	17 1	19 10	18 58	13 21			n.a.
T 23	22 8	19 25	3 54	24 54	2 1	7 31	3 21	24 32	0 48	9 58	1 18	17 45	1 24	20 35	0 1	23 45	0 7	24 35	17 1	19 10	18 59	13 19			n.a.
W24	21 58	20 56	2 54	24 39	2 0	7 10	3 31	24 35	0 49	9 53	1 18	17 46	1 24	20 36	0 1	23 45	0 7	24 34	17 1	19 11	18 59	13 17			n.a.
T 25	21 48	21 4	1 42	24 22	1 58	6 48	3 41	24 37	0 49	9 49	1 18	17 47	1 25	20 36	0 1	23 45	0 7	24 33	17 1	19 11	19 0	13 16			n.a.
F 26	21 37	19 45	0 21	24 3	1 56	6 27	3 51	24 39	0 50	9 44	1 18	17 48	1 25	20 37	0 1	23 45	0 7	24 33	17 0	19 11	19 1	13 14			n.a.
S 27	21 26	17 4	1n 1	23 41	1 54	6 7	4 2	24 41	0 51	9 39	1 18	17 49	1 25	20 37	0 1	23 45	0 7	24 32	17 0	19 11	19 2	13 12			n.a.
S 28	21 15	13 14	2 20	23 18	1 51	5 47	4 12	24 42	0 51	9 34	1 18	17 50	1 25	20 38	0 1	23 45	0 7	24 32	17 0	19 11	19 3	13 11			n.a.
M29	21 3	8 37	3 28	22 52	1 47	5 27	4 23	24 43	0 52	9 29	1 17	17 51	1 25	20 38	0 1	23 46	0 7	24 31	17 0	19 11	19 3	13 9			n.a.
T 30	20 51	3 35	4 22	22 24	1 43	5 8	4 33	24 44	0 52	9 25	1 17	17 52	1 25	20 39	0 1	23 46	0 7	24 30	16 59	19 11	19 4	13 7			n.a.
W31	20s39	1s32	4n58	21s54	1s38	4s50	4n44	24s44	0s53	9s20	1s17	17s53	1n25	20s39	0s 1	23n46	0n 7	24s30	16s59	19n11	19n 5	13s 6			n.a.

Julian Day Number = 1221030.5, Delta T = 09h03m26s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'50, Lahiri = -22°51'49 Julian Calendar 1 Jan. 1370 BCE == Greg. Calendar 20 Dec. 1371 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

FEBRUARY 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 53 24	0♒19'34	29♎ 8	2♒52	7♓ 1	1♉29	9♓43	24♏43	0♐42	7°R16	7♓37	5°R41	6♌ 0	1♓56	n.a.	T 1
F 2	7 57 21	1°19'16	12♏40	4°50	7°20	2°16	9°55	24°48	0°44	7♋14	7°38	5♌41	5°57	2° 3	n.a.	F 2
S 3	8 1 18	2°18'57	25°53	6°49	7°37	3° 3	10° 8	24°52	0°46	7°13	7°40	5°41	5°54	2°10	n.a.	S 3
S 4	8 5 14	3°18'35	8♐48	8°48	7°52	3°50	10°21	24°56	0°48	7°11	7°41	5°41	5°51	2°16	n.a.	S 4
M 5	8 9 11	4°18'12	21°27	10°47	8° 5	4°36	10°34	24°59	0°50	7°10	7°42	5°40	5°48	2°23	n.a.	M 5
T 6	8 13 7	5°17'47	3♉53	12°46	8°15	5°23	10°47	25° 3	0°52	7° 9	7°43	5°D40	5°45	2°30	n.a.	T 6
W 7	8 17 4	6°17'20	16° 7	14°46	8°24	6°10	10°59	25° 7	0°54	7° 7	7°44	5°40	5°41	2°36	n.a.	W 7
T 8	8 21 0	7°16'51	28°13	16°44	8°30	6°57	11°12	25°11	0°56	7° 6	7°46	5°40	5°38	2°43	n.a.	T 8
F 9	8 24 57	8°16'19	10♒10	18°42	8°34	7°43	11°25	25°14	0°58	7° 4	7°47	5°R40	5°35	2°50	n.a.	F 9
S 10	8 28 53	9°15'46	22° 3	20°38	8°R35	8°30	11°39	25°18	1° 0	7° 3	7°48	5°40	5°32	2°56	n.a.	S 10
S 11	8 32 50	10°15'10	3♓52	22°33	8°34	9°17	11°52	25°21	1° 2	7° 2	7°49	5°40	5°29	3° 3	n.a.	S 11
M12	8 36 46	11°14'31	15°40	24°26	8°31	10° 4	12° 5	25°24	1° 3	7° 0	7°51	5°39	5°25	3°10	n.a.	M12
T 13	8 40 43	12°13'51	27°30	26°17	8°25	10°50	12°18	25°27	1° 5	6°59	7°52	5°38	5°22	3°16	n.a.	T 13
W14	8 44 40	13°13'08	9♈25	28° 5	8°17	11°37	12°31	25°31	1° 7	6°58	7°53	5°37	5°19	3°23	n.a.	W14
T 15	8 48 36	14°12'22	21°28	29°49	8° 6	12°24	12°45	25°34	1° 8	6°56	7°55	5°36	5°16	3°30	n.a.	T 15
F 16	8 52 33	15°11'34	3♉44	1♓30	7°52	13°10	12°58	25°36	1°10	6°55	7°56	5°36	5°13	3°36	n.a.	F 16
S 17	8 56 29	16°10'44	16°17	3° 7	7°36	13°57	13°12	25°39	1°11	6°54	7°57	5°D35	5°10	3°43	n.a.	S 17
S 18	9 0 26	17° 9'51	29°10	4°39	7°18	14°44	13°25	25°42	1°13	6°53	7°59	5°36	5° 6	3°50	n.a.	S 18
M19	9 4 22	18° 8'56	12♊27	6° 7	6°57	15°30	13°39	25°45	1°14	6°51	8° 0	5°36	5° 3	3°56	n.a.	M19
T 20	9 8 19	19° 7'58	26°10	7°29	6°34	16°17	13°52	25°47	1°16	6°50	8° 1	5°38	5° 0	4° 3	n.a.	T 20
W21	9 12 15	20° 6'58	10♋21	8°46	6° 9	17° 4	14° 6	25°50	1°17	6°49	8° 3	5°39	4°57	4°10	n.a.	W21
T 22	9 16 12	21° 5'56	24°56	9°57	5°41	17°50	14°19	25°52	1°18	6°48	8° 4	5°39	4°54	4°16	n.a.	T 22
F 23	9 20 8	22° 4'51	9♌52	11° 3	5°12	18°37	14°33	25°55	1°20	6°47	8° 5	5°R40	4°51	4°23	n.a.	F 23
S 24	9 24 5	23° 3'44	25° 2	12° 2	4°41	19°23	14°47	25°57	1°21	6°46	8° 7	5°39	4°47	4°30	n.a.	S 24
S 25	9 28 2	24° 2'35	10♍15	12°54	4° 8	20°10	15° 0	25°59	1°22	6°45	8° 8	5°37	4°44	4°36	n.a.	S 25
M26	9 31 58	25° 1'24	25°22	13°40	3°34	20°56	15°14	26° 1	1°23	6°44	8° 9	5°35	4°41	4°43	n.a.	M26
T 27	9 35 55	26° 0'10	10♎15	14°20	2°58	21°43	15°28	26° 3	1°24	6°43	8°11	5°32	4°38	4°50	n.a.	T 27
W28	9 39 51	26♒58'55	24♎45	14♓53	2♓21	22♉29	15♓42	26♏ 5	1♐25	6♋42	8♓12	5♌30	4♌35	4♓56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s26	6s26	5n16	21s22	1s33	4s32	4n54	24s44	0s54	9s15	1s17	17s54	1n25	20s40	0s 1	23n46	0n 7	24s29	16s59	19n11	19n 6	13s 4		n.a.
F 2	20 13	10 54	5 15	20 47	1 27	4 15	5 5	24 44	0 54	9 10	1 17	17 55	1 25	20 40	0 1	23 46	0 7	24 28	16 59	19 11	19 7	13 2		n.a.
S 3	19 59	14 44	4 58	20 11	1 20	3 59	5 16	24 44	0 55	9 5	1 17	17 56	1 25	20 41	0 1	23 46	0 7	24 28	16 59	19 11	19 7	13 1		n.a.
S 4	19 45	17 46	4 26	19 33	1 13	3 43	5 27	24 43	0 55	9 0	1 16	17 57	1 25	20 41	0 1	23 46	0 7	24 27	16 58	19 11	19 8	12 59		n.a.
M 5	19 31	19 53	3 42	18 52	1 5	3 29	5 37	24 42	0 56	8 55	1 16	17 58	1 25	20 42	0 1	23 46	0 7	24 26	16 58	19 11	19 9	12 57		n.a.
T 6	19 16	21 0	2 48	18 10	0 57	3 15	5 48	24 41	0 57	8 49	1 16	17 59	1 25	20 42	0 1	23 46	0 7	24 26	16 58	19 11	19 10	12 55		n.a.
W 7	19 1	21 6	1 47	17 27	0 47	3 2	5 58	24 40	0 57	8 44	1 16	18 0	1 25	20 42	0 1	23 46	0 7	24 25	16 58	19 11	19 11	12 54		n.a.
T 8	18 46	20 12	0 41	16 41	0 38	2 50	6 9	24 38	0 58	8 39	1 16	18 1	1 25	20 43	0 1	23 47	0 7	24 24	16 58	19 11	19 11	12 52		n.a.
F 9	18 31	18 24	0s25	15 55	0 27	2 39	6 19	24 36	0 58	8 34	1 16	18 1	1 25	20 43	0 1	23 47	0 7	24 24	16 57	19 11	19 12	12 50		n.a.
S 10	18 15	15 49	1 30	15 7	0 17	2 29	6 29	24 33	0 59	8 29	1 16	18 2	1 25	20 44	0 1	23 47	0 7	24 23	16 57	19 11	19 13	12 49		n.a.
S 11	17 59	12 35	2 30	14 19	0 5	2 20	6 39	24 31	0 59	8 24	1 15	18 3	1 26	20 44	0 1	23 47	0 7	24 22	16 57	19 11	19 14	12 47		n.a.
M12	17 42	8 53	3 24	13 30	0n 6	2 12	6 49	24 28	1 0	8 18	1 15	18 4	1 26	20 44	0 1	23 47	0 7	24 22	16 57	19 11	19 15	12 45		n.a.
T 13	17 25	4 49	4 10	12 41	0 19	2 6	6 59	24 24	1 0	8 13	1 15	18 4	1 26	20 45	0 1	23 47	0 7	24 21	16 57	19 11	19 15	12 43		n.a.
W14	17 8	0 34	4 45	11 52	0 31	2 0	7 8	24 21	1 1	8 8	1 15	18 5	1 26	20 45	0 1	23 47	0 7	24 20	16 57	19 12	19 16	12 42		n.a.
T 15	16 51	3n46	5 8	11 3	0 44	1 56	7 17	24 17	1 1	8 2	1 15	18 6	1 26	20 46	0 1	23 47	0 7	24 20	16 56	19 12	19 17	12 40		n.a.
F 16	16 34	8 1	5 17	10 15	0 56	1 53	7 25	24 13	1 2	7 57	1 15	18 6	1 26	20 46	0 1	23 47	0 7	24 19	16 56	19 12	19 18	12 38		n.a.
S 17	16 16	12 1	5 12	9 28	1 9	1 52	7 33	24 9	1 2	7 52	1 15	18 7	1 26	20 46	0 1	23 47	0 7	24 18	16 56	19 12	19 18	12 36		n.a.
S 18	15 58	15 35	4 51	8 42	1 22	1 51	7 41	24 4	1 3	7 46	1 15	18 8	1 26	20 47	0 1	23 47	0 7	24 18	16 56	19 12	19 19	12 35		n.a.
M19	15 39	18 29	4 14	7 57	1 35	1 53	7 48	23 59	1 4	7 41	1 15	18 8	1 26	20 47	0 1	23 47	0 7	24 17	16 56	19 12	19 20	12 33		n.a.
T 20	15 21	20 26	3 22	7 15	1 47	1 55	7 54	23 54	1 4	7 36	1 14	18 9	1 26	20 47	0 1	23 47	0 7	24 16	16 56	19 12	19 21	12 31		n.a.
W21	15 2	21 11	2 16	6 35	2 0	1 59	8 0	23 49	1 5	7 30	1 14	18 9	1 26	20 47	0 1	23 48	0 7	24 16	16 56	19 11	19 22	12 29		n.a.
T 22	14 43	20 33	0 59	5 57	2 11	2 4	8 5	23 43	1 5	7 25	1 14	18 10	1 26	20 48	0 1	23 48	0 7	24 15	16 55	19 11	19 22	12 28		n.a.
F 23	14 23	18 27	0n23	5 21	2 23	2 11	8 10	23 37	1 5	7 19	1 14	18 10	1 26	20 48	0 1	23 48	0 7	24 15	16 55	19 11	19 23	12 26		n.a.
S 24	14 4	15 3	1 45	4 49	2 33	2 19	8 13	23 31	1 6	7 14	1 14	18 11	1 26	20 48	0 1	23 48	0 7	24 14	16 55	19 11	19 24	12 24		n.a.
S 25	13 44	10 37	3 0	4 19	2 43	2 28	8 16	23 24	1 6	7 8	1 14	18 11	1 27	20 48	0 1	23 48	0 7	24 13	16 55	19 12	19 25	12 22		n.a.
M26	13 24	5 33	4 1	3 53	2 53	2 39	8 18	23 18	1 7	7 3	1 14	18 11	1 27	20 49	0 1	23 48	0 7	24 13	16 55	19 12	19 25	12 21		n.a.
T 27	13 4	0 14	4 45	3 30	3 1	2 50	8 19	23 11	1 7	6 57	1 14	18 12	1 27	20 49	0 1	23 48	0 7	24 12	16 55	19 13	19 26	12 19		n.a.
W28	12s44	4s57	5n10	3s10	3n 8	3s 3	8n19	23s 3	1s 8	6s52	1s14	18s12	1n27	20s49	0s 1	23n48	0n 7	24s11	16s55	19n13	19n27	12s17		n.a.

Julian Day Number = 1221061.5, Delta T = 09h03m24s
Ecliptic obliquity = 23°51'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'45, Lahiri = -22°51'45 Julian Calendar 1 Feb. 1370 BCE == Greg. Calendar 20 Jan. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

MARCH 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 48	27♒57'38	8♏50	15♓19	1°R44	23♉16	15♓56	26♏ 7	1♐26	6°R41	8♓14	5°R28	4♌31	5♓ 3	n.a.	T 1
F 2	9 47 44	28°56'19	22°28	15°38	1♓ 6	24° 2	16°10	26° 8	1°27	6♋40	8°15	5♌27	4°28	5°10	n.a.	F 2
S 3	9 51 41	29°54'58	5♐40	15°51	0°28	24°49	16°24	26°10	1°28	6°39	8°16	5°D27	4°25	5°16	n.a.	S 3
S 4	9 55 37	0♓53'36	18°29	15°R57	29♒50	25°35	16°37	26°11	1°29	6°38	8°18	5°28	4°22	5°23	n.a.	S 4
M 5	9 59 34	1°52'12	0♉59	15°57	29°12	26°21	16°51	26°13	1°29	6°38	8°19	5°29	4°19	5°30	n.a.	M 5
T 6	10 3 30	2°50'46	13°14	15°50	28°34	27° 8	17° 5	26°14	1°30	6°37	8°21	5°31	4°16	5°36	n.a.	T 6
W 7	10 7 27	3°49'18	25°17	15°38	27°57	27°54	17°19	26°15	1°31	6°36	8°22	5°32	4°12	5°43	n.a.	W 7
T 8	10 11 24	4°47'48	7♒12	15°20	27°22	28°40	17°33	26°16	1°31	6°35	8°23	5°R33	4° 9	5°50	n.a.	T 8
F 9	10 15 20	5°46'16	19° 2	14°57	26°47	29°27	17°48	26°17	1°32	6°35	8°25	5°32	4° 6	5°56	n.a.	F 9
S 10	10 19 17	6°44'42	0♓51	14°30	26°13	0♒13	18° 2	26°18	1°32	6°34	8°26	5°29	4° 3	6° 3	n.a.	S 10
S 11	10 23 13	7°43'07	12°39	13°58	25°42	0°59	18°16	26°19	1°33	6°33	8°28	5°25	4° 0	6°10	n.a.	S 11
M12	10 27 10	8°41'29	24°29	13°23	25°12	1°45	18°30	26°20	1°33	6°33	8°29	5°20	3°56	6°16	n.a.	M12
T 13	10 31 6	9°39'49	6♈24	12°46	24°43	2°31	18°44	26°20	1°33	6°32	8°30	5°14	3°53	6°23	n.a.	T 13
W14	10 35 3	10°38'07	18°24	12° 6	24°17	3°17	18°58	26°21	1°34	6°32	8°32	5° 8	3°50	6°30	n.a.	W14
T 15	10 38 59	11°36'23	0♉33	11°25	23°53	4° 3	19°12	26°21	1°34	6°31	8°33	5° 2	3°47	6°36	n.a.	T 15
F 16	10 42 56	12°34'37	12°53	10°44	23°31	4°49	19°26	26°21	1°34	6°31	8°35	4°57	3°44	6°43	n.a.	F 16
S 17	10 46 52	13°32'49	25°26	10° 3	23°11	5°35	19°40	26°22	1°34	6°30	8°36	4°54	3°41	6°50	n.a.	S 17
S 18	10 50 49	14°30'58	8♊16	9°23	22°54	6°21	19°55	26°22	1°34	6°30	8°37	4°52	3°37	6°56	n.a.	S 18
M19	10 54 46	15°29'06	21°27	8°44	22°39	7° 7	20° 9	26°R22	1°R34	6°29	8°39	4°D52	3°34	7° 3	n.a.	M19
T 20	10 58 42	16°27'11	5♋ 1	8° 8	22°27	7°53	20°23	26°22	1°34	6°29	8°40	4°53	3°31	7°10	n.a.	T 20
W21	11 2 39	17°25'15	19° 0	7°35	22°17	8°39	20°37	26°21	1°34	6°29	8°42	4°54	3°28	7°16	n.a.	W21
T 22	11 6 35	18°23'16	3♌23	7° 5	22° 9	9°25	20°51	26°21	1°34	6°28	8°43	4°R55	3°25	7°23	n.a.	T 22
F 23	11 10 32	19°21'15	18°10	6°39	22° 4	10°11	21° 6	26°21	1°34	6°28	8°44	4°54	3°22	7°30	n.a.	F 23
S 24	11 14 28	20°19'12	3♍14	6°16	22° 1	10°56	21°20	26°20	1°34	6°28	8°46	4°52	3°18	7°36	n.a.	S 24
S 25	11 18 25	21°17'07	18°28	5°59	22°D 1	11°42	21°34	26°20	1°33	6°28	8°47	4°47	3°15	7°43	n.a.	S 25
M26	11 22 21	22°15'01	3♎41	5°45	22° 3	12°28	21°48	26°19	1°33	6°27	8°49	4°41	3°12	7°50	n.a.	M26
T 27	11 26 18	23°12'53	18°43	5°37	22° 7	13°13	22° 2	26°18	1°33	6°27	8°50	4°34	3° 9	7°56	n.a.	T 27
W28	11 30 15	24°10'43	3♏25	5°D33	22°14	13°59	22°16	26°17	1°32	6°27	8°51	4°26	3° 6	8° 3	n.a.	W28
T 29	11 34 11	25° 8'32	17°41	5°34	22°22	14°44	22°31	26°17	1°32	6°27	8°53	4°20	3° 2	8°10	n.a.	T 29
F 30	11 38 8	26° 6'20	1♐27	5°40	22°33	15°30	22°45	26°15	1°31	6°27	8°54	4°16	2°59	8°16	n.a.	F 30
S 31	11 42 4	27♓ 4'06	14♐45	5♓50	22♒46	16♒15	22♓59	26♏14	1♐31	6°D27	8♓55	4♌13	2♌56	8♓23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s23	9s43	5n15	2s54	3n15	3s17	8n18	22s56	1s 8	6s46	1s14	18s13	1n27	20s49	0s 1	23n48	0n 7	24s11	16s55	19n14	19n28	12s15			n.a.
F 2	12 3	13 51	5 2	2 42	3 20	3 32	8 17	22 48	1 9	6 41	1 13	18 13	1 27	20 50	0 1	23 48	0 7	24 10	16 55	19 14	19 29	12 13			n.a.
S 3	11 42	17 9	4 33	2 33	3 24	3 48	8 14	22 40	1 9	6 35	1 13	18 13	1 27	20 50	0 1	23 48	0 7	24 10	16 55	19 14	19 29	12 12			n.a.
S 4	11 21	19 31	3 51	2 28	3 27	4 5	8 11	22 32	1 10	6 29	1 13	18 13	1 27	20 50	0 1	23 48	0 7	24 9	16 55	19 14	19 30	12 10			n.a.
M 5	11 0	20 52	2 59	2 27	3 28	4 22	8 6	22 23	1 10	6 24	1 13	18 14	1 27	20 50	0 1	23 48	0 7	24 8	16 55	19 14	19 31	12 8			n.a.
T 6	10 38	21 12	2 0	2 29	3 28	4 40	8 1	22 15	1 10	6 18	1 13	18 14	1 27	20 50	0 1	23 48	0 7	24 8	16 55	19 13	19 32	12 6			n.a.
W 7	10 17	20 32	0 56	2 35	3 27	4 58	7 55	22 6	1 11	6 13	1 13	18 14	1 27	20 50	0 1	23 48	0 7	24 7	16 55	19 13	19 32	12 4			n.a.
T 8	9 55	18 56	0s 9	2 45	3 24	5 17	7 48	21 57	1 11	6 7	1 13	18 14	1 27	20 51	0 1	23 48	0 7	24 7	16 54	19 13	19 33	12 3			n.a.
F 9	9 33	16 32	1 13	2 58	3 19	5 36	7 40	21 47	1 12	6 1	1 13	18 15	1 27	20 51	0 1	23 48	0 7	24 6	16 54	19 13	19 34	12 1			n.a.
S 10	9 11	13 27	2 14	3 15	3 13	5 55	7 31	21 38	1 12	5 56	1 13	18 15	1 28	20 51	0 1	23 49	0 7	24 5	16 54	19 14	19 35	11 59			n.a.
S 11	8 49	9 50	3 9	3 34	3 6	6 14	7 22	21 28	1 12	5 50	1 13	18 15	1 28	20 51	0 1	23 49	0 7	24 5	16 54	19 15	19 35	11 57			n.a.
M12	8 27	5 49	3 56	3 56	2 57	6 34	7 13	21 18	1 13	5 44	1 13	18 15	1 28	20 51	0 1	23 49	0 7	24 4	16 54	19 16	19 36	11 55			n.a.
T 13	8 5	1 35	4 33	4 20	2 46	6 53	7 2	21 7	1 13	5 39	1 13	18 15	1 28	20 51	0 1	23 49	0 7	24 4	16 54	19 17	19 37	11 53			n.a.
W14	7 42	2n45	4 58	4 46	2 35	7 11	6 52	20 57	1 14	5 33	1 13	18 15	1 28	20 51	0 1	23 49	0 7	24 3	16 54	19 19	19 38	11 52			n.a.
T 15	7 20	7 2	5 10	5 13	2 22	7 30	6 40	20 46	1 14	5 27	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 3	16 54	19 20	19 39	11 50			n.a.
F 16	6 57	11 5	5 8	5 42	2 8	7 48	6 29	20 35	1 14	5 21	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 2	16 54	19 22	19 39	11 48			n.a.
S 17	6 35	14 44	4 51	6 11	1 54	8 6	6 17	20 24	1 15	5 16	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 2	16 54	19 22	19 40	11 46			n.a.
S 18	6 12	17 47	4 20	6 40	1 38	8 23	6 5	20 13	1 15	5 10	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 1	16 54	19 23	19 41	11 44			n.a.
M19	5 49	20 1	3 34	7 10	1 23	8 39	5 52	20 1	1 15	5 4	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 1	16 54	19 23	19 42	11 42			n.a.
T 20	5 26	21 10	2 35	7 38	1 6	8 55	5 40	19 50	1 16	4 59	1 12	18 15	1 28	20 51	0 1	23 49	0 7	24 0	16 55	19 23	19 42	11 41			n.a.
W21	5 3	21 4	1 25	8 6	0 50	9 11	5 27	19 38	1 16	4 53	1 12	18 15	1 28	20 51	0 1	23 49	0 7	23 59	16 55	19 22	19 43	11 39			n.a.
T 22	4 40	19 36	0 8	8 33	0 33	9 25	5 14	19 26	1 16	4 47	1 12	18 15	1 28	20 51	0 1	23 49	0 7	23 59	16 55	19 22	19 44	11 37			n.a.
F 23	4 17	16 47	1n11	8 58	0 17	9 39	5 1	19 13	1 16	4 41	1 12	18 14	1 29	20 51	0 1	23 49	0 7	23 58	16 55	19 22	19 45	11 35			n.a.
S 24	3 54	12 46	2 27	9 21	0 1	9 52	4 49	19 1	1 17	4 36	1 12	18 14	1 29	20 51	0 1	23 49	0 7	23 58	16 55	19 23	19 45	11 33			n.a.
S 25	3 31	7 54	3 33	9 42	0s15	10 4	4 36	18 48	1 17	4 30	1 12	18 14	1 29	20 51	0 1	23 49	0 7	23 57	16 55	19 24	19 46	11 31			n.a.
M26	3 8	2 32	4 24	10 1	0 30	10 16	4 23	18 36	1 17	4 24	1 12	18 14	1 29	20 51	0 1	23 49	0 7	23 57	16 55	19 25	19 47	11 29			n.a.
T 27	2 44	2s54	4 56	10 18	0 45	10 26	4 10	18 23	1 18	4 19	1 12	18 14	1 29	20 51	0 1	23 49	0 7	23 57	16 55	19 27	19 48	11 27			n.a.
W28	2 21	8 3	5 8	10 33	0 59	10 36	3 58	18 10	1 18	4 13	1 12	18 13	1 29	20 51	0 1	23 49	0 7	23 56	16 55	19 29	19 48	11 26			n.a.
T 29	1 58	12 37	5 0	10 45	1 13	10 45	3 45	17 56	1 18	4 7	1 12	18 13	1 29	20 51	0 1	23 49	0 7	23 56	16 55	19 31	19 49	11 24			n.a.
F 30	1 34	16 20	4 34	10 55	1 25	10 53	3 33	17 43	1 18	4 1	1 12	18 13	1 29	20 51	0 1	23 49	0 7	23 55	16 55	19 32	19 50	11 22			n.a.
S 31	1s11	19s 5	3n54	11s 2	1s37	11s 0	3n21	17s29	1s19	3s56	1s12	18s12	1n29	20s51	0s 1	23n49	0n 7	23s55	16s55	19n32	19n51	11s20			n.a.

Julian Day Number = 1221089.5, Delta T = 09h03m22s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'42, Lahiri = -22°51'41 Julian Calendar 1 March 1370 BCE == Greg. Calendar 17 Feb. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

APRIL 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 1	28♓ 1'51	27♐35	6♓ 5	23♒ 1	17♒ 1	23♓13	26°R13	1°R30	6♋27	8♓57	4°D12	2♌53	8♓30	n.a.	S 1
M 2	11 49 57	28°59'35	10♑ 4	6°25	23°18	17°46	23°27	26♏12	1♐30	6°27	8°58	4♌13	2°50	8°36	n.a.	M 2
T 3	11 53 54	29°57'17	22°15	6°49	23°37	18°32	23°41	26°10	1°29	6°27	8°59	4°14	2°47	8°43	n.a.	T 3
W 4	11 57 50	0♈54'58	4♒13	7°17	23°58	19°17	23°55	26° 9	1°28	6°27	9° 1	4°R14	2°43	8°50	n.a.	W 4
T 5	12 1 47	1°52'38	16° 4	7°49	24°20	20° 2	24°10	26° 7	1°27	6°28	9° 2	4°13	2°40	8°56	n.a.	T 5
F 6	12 5 44	2°50'17	27°52	8°25	24°44	20°47	24°24	26° 6	1°27	6°28	9° 3	4°10	2°37	9° 3	n.a.	F 6
S 7	12 9 40	3°47'54	9♓39	9° 5	25°10	21°32	24°38	26° 4	1°26	6°28	9° 5	4° 5	2°34	9°10	n.a.	S 7
S 8	12 13 37	4°45'30	21°30	9°49	25°38	22°18	24°52	26° 2	1°25	6°28	9° 6	3°57	2°31	9°16	n.a.	S 8
M 9	12 17 33	5°43'05	3♈26	10°37	26° 7	23° 3	25° 6	26° 0	1°24	6°28	9° 7	3°48	2°27	9°23	n.a.	M 9
T 10	12 21 30	6°40'38	15°28	11°28	26°37	23°48	25°20	25°58	1°23	6°29	9° 9	3°36	2°24	9°30	n.a.	T 10
W11	12 25 26	7°38'10	27°39	12°22	27° 9	24°33	25°34	25°56	1°22	6°29	9°10	3°25	2°21	9°36	n.a.	W11
T 12	12 29 23	8°35'41	9♉59	13°20	27°42	25°17	25°48	25°54	1°20	6°30	9°11	3°13	2°18	9°43	n.a.	T 12
F 13	12 33 19	9°33'10	22°29	14°21	28°16	26° 2	26° 2	25°51	1°19	6°30	9°12	3° 4	2°15	9°50	n.a.	F 13
S 14	12 37 16	10°30'38	5♊11	15°25	28°52	26°47	26°16	25°49	1°18	6°30	9°14	2°57	2°12	9°56	n.a.	S 14
S 15	12 41 12	11°28'04	18° 6	16°32	29°29	27°32	26°30	25°47	1°17	6°31	9°15	2°52	2° 8	10° 3	n.a.	S 15
M16	12 45 9	12°25'29	1♋17	17°42	0♓ 7	28°16	26°44	25°44	1°16	6°31	9°16	2°50	2° 5	10°10	n.a.	M16
T 17	12 49 6	13°22'53	14°46	18°54	0°46	29° 1	26°57	25°42	1°14	6°32	9°17	2°D50	2° 2	10°16	n.a.	T 17
W18	12 53 2	14°20'15	28°36	20°10	1°26	29°46	27°11	25°39	1°13	6°33	9°18	2°R50	1°59	10°23	n.a.	W18
T 19	12 56 59	15°17'36	12♌46	21°28	2° 7	0♓30	27°25	25°36	1°11	6°33	9°20	2°50	1°56	10°30	n.a.	T 19
F 20	13 0 55	16°14'56	27°17	22°49	2°50	1°15	27°39	25°33	1°10	6°34	9°21	2°48	1°53	10°36	n.a.	F 20
S 21	13 4 52	17°12'14	12♍ 4	24°13	3°33	1°59	27°53	25°30	1° 9	6°34	9°22	2°43	1°49	10°43	n.a.	S 21
S 22	13 8 48	18° 9'31	27° 3	25°39	4°17	2°43	28° 6	25°27	1° 7	6°35	9°23	2°37	1°46	10°50	n.a.	S 22
M23	13 12 45	19° 6'46	12♎ 5	27° 8	5° 2	3°28	28°20	25°24	1° 5	6°36	9°24	2°27	1°43	10°56	n.a.	M23
T 24	13 16 41	20° 4'01	27° 1	28°39	5°48	4°12	28°34	25°21	1° 4	6°37	9°25	2°17	1°40	11° 3	n.a.	T 24
W25	13 20 38	21° 1'15	11♏41	0♈13	6°34	4°56	28°47	25°18	1° 2	6°37	9°26	2° 6	1°37	11°10	n.a.	W25
T 26	13 24 35	21°58'28	25°58	1°50	7°22	5°40	29° 1	25°15	1° 1	6°38	9°28	1°57	1°33	11°16	n.a.	T 26
F 27	13 28 31	22°55'41	9♐48	3°29	8°10	6°24	29°14	25°12	0°59	6°39	9°29	1°49	1°30	11°23	n.a.	F 27
S 28	13 32 28	23°52'53	23° 9	5°11	8°59	7° 8	29°28	25° 8	0°57	6°40	9°30	1°44	1°27	11°30	n.a.	S 28
S 29	13 36 24	24°50'05	6♑ 3	6°55	9°49	7°52	29°41	25° 5	0°55	6°41	9°31	1°41	1°24	11°36	n.a.	S 29
M30	13 40 21	25♈47'16	18♑34	8♈42	10♓39	8♓36	29♓55	25♏ 1	0♐54	6♋42	9♓32	1♌40	1♌21	11♓43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s48	20s46	3n 4	11s 7	1s48	11s 7	3n 9	17s15	1s19	3s50	1s12	18s12	1n29	20s51	0s 1	23n49	0n 7	23s54	16s55	19n32	19n51	11s18		n.a.
M 2	0 24	21 22	2 6	11 9	1 59	11 12	2 57	17 1	1 19	3 44	1 12	18 12	1 29	20 50	0 1	23 49	0 7	23 54	16 55	19 32	19 52	11 16		n.a.
T 3	0 1	20 56	1 4	11 9	2 8	11 17	2 45	16 47	1 19	3 39	1 12	18 11	1 29	20 50	0 1	23 49	0 7	23 53	16 56	19 32	19 53	11 14		n.a.
W 4	0n22	19 32	0 0	11 6	2 17	11 21	2 34	16 33	1 20	3 33	1 12	18 11	1 29	20 50	0 1	23 49	0 7	23 53	16 56	19 32	19 53	11 12		n.a.
T 5	0 46	17 18	1s 3	11 1	2 25	11 24	2 23	16 19	1 20	3 27	1 12	18 10	1 29	20 50	0 1	23 49	0 7	23 53	16 56	19 32	19 54	11 10		n.a.
F 6	1 9	14 21	2 3	10 54	2 32	11 26	2 12	16 4	1 20	3 22	1 12	18 10	1 29	20 50	0 1	23 49	0 7	23 52	16 56	19 33	19 55	11 9		n.a.
S 7	1 32	10 49	2 58	10 44	2 38	11 27	2 1	15 50	1 20	3 16	1 12	18 9	1 29	20 50	0 1	23 49	0 7	23 52	16 56	19 34	19 56	11 7		n.a.
S 8	1 55	6 52	3 45	10 32	2 44	11 28	1 51	15 35	1 20	3 10	1 12	18 9	1 29	20 49	0 1	23 49	0 7	23 51	16 56	19 36	19 56	11 5		n.a.
M 9	2 19	2 37	4 22	10 18	2 49	11 28	1 40	15 20	1 20	3 5	1 12	18 8	1 30	20 49	0 1	23 49	0 7	23 51	16 56	19 38	19 57	11 3		n.a.
T 10	2 42	1n46	4 48	10 2	2 53	11 27	1 30	15 5	1 21	2 59	1 12	18 8	1 30	20 49	0 2	23 49	0 7	23 51	16 57	19 41	19 58	11 1		n.a.
W11	3 5	6 8	5 1	9 44	2 56	11 25	1 20	14 50	1 21	2 53	1 12	18 7	1 30	20 49	0 2	23 49	0 7	23 50	16 57	19 44	19 59	10 59		n.a.
T 12	3 28	10 18	5 1	9 24	2 58	11 22	1 11	14 35	1 21	2 48	1 12	18 7	1 30	20 49	0 2	23 49	0 7	23 50	16 57	19 46	19 59	10 57		n.a.
F 13	3 51	14 6	4 46	9 1	3 0	11 19	1 1	14 20	1 21	2 42	1 12	18 6	1 30	20 48	0 2	23 49	0 7	23 50	16 57	19 49	20 0	10 55		n.a.
S 14	4 14	17 19	4 17	8 37	3 1	11 15	0 52	14 4	1 21	2 36	1 12	18 6	1 30	20 48	0 2	23 49	0 7	23 49	16 57	19 50	20 1	10 53		n.a.
S 15	4 37	19 45	3 34	8 10	3 1	11 10	0 43	13 49	1 21	2 31	1 12	18 5	1 30	20 48	0 2	23 49	0 8	23 49	16 57	19 51	20 2	10 51		n.a.
M16	4 59	21 12	2 39	7 42	3 0	11 5	0 35	13 33	1 21	2 25	1 12	18 4	1 30	20 48	0 2	23 49	0 8	23 49	16 58	19 52	20 2	10 49		n.a.
T 17	5 22	21 27	1 34	7 12	2 59	10 59	0 26	13 17	1 22	2 20	1 12	18 4	1 30	20 47	0 2	23 49	0 8	23 48	16 58	19 52	20 3	10 47		n.a.
W18	5 45	20 26	0 23	6 40	2 57	10 52	0 18	13 1	1 22	2 14	1 12	18 3	1 30	20 47	0 2	23 49	0 8	23 48	16 58	19 52	20 4	10 45		n.a.
T 19	6 7	18 7	0n53	6 6	2 55	10 45	0 10	12 45	1 22	2 8	1 12	18 2	1 30	20 47	0 2	23 49	0 8	23 48	16 58	19 52	20 4	10 43		n.a.
F 20	6 30	14 36	2 6	5 31	2 51	10 36	0 2	12 29	1 22	2 3	1 12	18 2	1 30	20 47	0 2	23 49	0 8	23 47	16 58	19 52	20 5	10 42		n.a.
S 21	6 52	10 6	3 12	4 54	2 48	10 28	0s 5	12 13	1 22	1 57	1 12	18 1	1 30	20 46	0 2	23 49	0 8	23 47	16 59	19 53	20 6	10 40		n.a.
S 22	7 14	4 56	4 6	4 15	2 43	10 18	0 13	11 57	1 22	1 52	1 12	18 0	1 30	20 46	0 2	23 49	0 8	23 47	16 59	19 55	20 7	10 38		n.a.
M23	7 37	0s32	4 43	3 34	2 38	10 8	0 20	11 41	1 22	1 46	1 12	17 59	1 30	20 46	0 2	23 49	0 8	23 47	16 59	19 57	20 7	10 36		n.a.
T 24	7 59	5 56	5 0	2 52	2 33	9 57	0 27	11 25	1 22	1 41	1 12	17 59	1 30	20 45	0 2	23 49	0 8	23 46	16 59	20 0	20 8	10 34		n.a.
W25	8 20	10 54	4 57	2 9	2 26	9 46	0 33	11 8	1 22	1 35	1 12	17 58	1 30	20 45	0 2	23 49	0 8	23 46	16 59	20 2	20 9	10 32		n.a.
T 26	8 42	15 7	4 36	1 23	2 20	9 34	0 40	10 52	1 22	1 30	1 12	17 57	1 30	20 45	0 2	23 49	0 8	23 46	17 0	20 4	20 10	10 30		n.a.
F 27	9 4	18 23	3 58	0 37	2 12	9 22	0 46	10 35	1 22	1 24	1 12	17 56	1 30	20 44	0 2	23 49	0 8	23 46	17 0	20 6	20 10	10 28		n.a.
S 28	9 25	20 32	3 9	0n11	2 5	9 9	0 52	10 19	1 22	1 19	1 12	17 55	1 30	20 44	0 2	23 49	0 8	23 46	17 0	20 7	20 11	10 26		n.a.
S 29	9 47	21 32	2 11	1 1	1 56	8 55	0 58	10 2	1 22	1 14	1 12	17 55	1 30	20 44	0 2	23 49	0 8	23 45	17 0	20 8	20 12	10 24		n.a.
M30	10n 8	21s24	1n 9	1n52	1s48	8s41	1s 4	9s45	1s22	1s 8	1s12	17s54	1n30	20s43	0s 2	23n49	0n 8	23s45	17s 1	20n 8	20n12	10s22		n.a.

Julian Day Number = 1221120.5, Delta T = 09h03m20s
Ecliptic obliquity = 23°51'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'37, Lahiri = -22°51'37 Julian Calendar 1 Apr. 1370 BCE == Greg. Calendar 20 March 1370 BCE

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

MAY 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 17	26♈44'27	0♒46	10♈31	11♓30	9♓20	0♈ 8	24°R58	0°R52	6♋43	9♓33	1°R40	1♌18	11♓50	n.a.	T 1
W 2	13 48 14	27°41'37	12°45	12°23	12°22	10° 3	0°21	24♏54	0♐50	6°44	9°34	1♌39	1°14	11°57	n.a.	W 2
T 3	13 52 11	28°38'47	24°36	14°17	13°14	10°47	0°35	24°50	0°48	6°45	9°35	1°38	1°11	12° 3	n.a.	T 3
F 4	13 56 7	29°35'56	6♓24	16°13	14° 7	11°31	0°48	24°47	0°46	6°46	9°36	1°34	1° 8	12°10	n.a.	F 4
S 5	14 0 4	0♉33'05	18°14	18°12	15° 0	12°14	1° 1	24°43	0°44	6°47	9°37	1°28	1° 5	12°17	n.a.	S 5
S 6	14 4 0	1°30'14	0♈ 8	20°12	15°54	12°58	1°14	24°39	0°42	6°48	9°38	1°19	1° 2	12°23	n.a.	S 6
M 7	14 7 57	2°27'22	12°11	22°15	16°49	13°41	1°27	24°35	0°40	6°49	9°39	1° 8	0°58	12°30	n.a.	M 7
T 8	14 11 53	3°24'30	24°24	24°20	17°44	14°24	1°40	24°31	0°38	6°51	9°40	0°55	0°55	12°37	n.a.	T 8
W 9	14 15 50	4°21'38	6♉48	26°26	18°39	15° 8	1°53	24°27	0°36	6°52	9°40	0°42	0°52	12°43	n.a.	W 9
T 10	14 19 46	5°18'45	19°23	28°33	19°35	15°51	2° 6	24°23	0°34	6°53	9°41	0°29	0°49	12°50	n.a.	T 10
F 11	14 23 43	6°15'52	2♊10	0♉42	20°31	16°34	2°19	24°19	0°32	6°54	9°42	0°18	0°46	12°57	n.a.	F 11
S 12	14 27 40	7°12'58	15° 8	2°52	21°28	17°17	2°32	24°15	0°30	6°56	9°43	0°10	0°43	13° 3	n.a.	S 12
S 13	14 31 36	8°10'04	28°18	5° 2	22°25	18° 0	2°45	24°11	0°27	6°57	9°44	0° 4	0°39	13°10	n.a.	S 13
M14	14 35 33	9° 7'09	11♋39	7°13	23°23	18°43	2°58	24° 7	0°25	6°58	9°45	0° 1	0°36	13°17	n.a.	M14
T 15	14 39 29	10° 4'14	25°14	9°25	24°21	19°26	3°10	24° 3	0°23	7° 0	9°46	0°D 0	0°33	13°23	n.a.	T 15
W16	14 43 26	11° 1'19	9♌ 2	11°35	25°19	20° 9	3°23	23°58	0°21	7° 1	9°46	0°R 0	0°30	13°30	n.a.	W16
T 17	14 47 22	11°58'23	23° 4	13°46	26°18	20°51	3°35	23°54	0°19	7° 2	9°47	29♋59	0°27	13°37	n.a.	T 17
F 18	14 51 19	12°55'26	7♍21	15°56	27°17	21°34	3°48	23°50	0°16	7° 4	9°48	29°58	0°24	13°43	n.a.	F 18
S 19	14 55 15	13°52'29	21°50	18° 5	28°17	22°17	4° 0	23°46	0°14	7° 5	9°49	29°54	0°20	13°50	n.a.	S 19
S 20	14 59 12	14°49'32	6♎27	20°13	29°16	22°59	4°12	23°41	0°12	7° 7	9°49	29°48	0°17	13°57	n.a.	S 20
M21	15 3 9	15°46'34	21° 7	22°20	0♈17	23°41	4°25	23°37	0° 9	7° 8	9°50	29°39	0°14	14° 3	n.a.	M21
T 22	15 7 5	16°43'37	5♏42	24°25	1°17	24°24	4°37	23°33	0° 7	7°10	9°51	29°28	0°11	14°10	n.a.	T 22
W23	15 11 2	17°40'39	20° 6	26°29	2°18	25° 6	4°49	23°28	0° 5	7°11	9°51	29°18	0° 8	14°17	n.a.	W23
T 24	15 14 58	18°37'42	4♐11	28°31	3°19	25°48	5° 1	23°24	0° 2	7°13	9°52	29° 8	0° 4	14°23	n.a.	T 24
F 25	15 18 55	19°34'44	17°54	0♊32	4°20	26°30	5°13	23°20	0° 0	7°15	9°52	29° 0	0° 1	14°30	n.a.	F 25
S 26	15 22 51	20°31'47	1♑12	2°30	5°22	27°12	5°25	23°15	29♏58	7°16	9°53	28°55	29♋58	14°37	n.a.	S 26
S 27	15 26 48	21°28'51	14° 5	4°27	6°24	27°54	5°37	23°11	29°55	7°18	9°54	28°52	29°55	14°44	n.a.	S 27
M28	15 30 45	22°25'55	26°37	6°22	7°26	28°36	5°48	23° 6	29°53	7°20	9°54	28°D51	29°52	14°50	n.a.	M28
T 29	15 34 41	23°22'59	8♒51	8°15	8°29	29°18	6° 0	23° 2	29°51	7°21	9°55	28°51	29°49	14°57	n.a.	T 29
W30	15 38 38	24°20'04	20°52	10° 6	9°31	29°59	6°12	22°58	29°48	7°23	9°55	28°R52	29°45	15° 4	n.a.	W30
T 31	15 42 34	25♉17'09	2♓44	11♊55	10♈34	0♈41	6♈23	22♏53	29♏46	7♋25	9♓56	28♋52	29♋42	15♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n29	20s15	0n 5	2n44	1s39	8s26	1s 9	9s28	1s22	1s 3	1s12	17s53	1n30	20s43	0s 2	23n49	0n 8	23s45	17s 1	20n 8	20n13	10s20			n.a.
W 2	10 50	18 13	0s58	3 37	1 29	8 11	1 15	9 12	1 22	0 57	1 12	17 52	1 30	20 42	0 2	23 48	0 8	23 45	17 1	20 8	20 14	10 18			n.a.
T 3	11 11	15 24	1 58	4 31	1 19	7 55	1 20	8 55	1 22	0 52	1 12	17 51	1 30	20 42	0 2	23 48	0 8	23 45	17 1	20 8	20 14	10 16			n.a.
F 4	11 31	11 59	2 53	5 26	1 9	7 39	1 25	8 38	1 22	0 47	1 12	17 50	1 30	20 42	0 2	23 48	0 8	23 44	17 2	20 9	20 15	10 14			n.a.
S 5	11 52	8 6	3 40	6 21	0 59	7 23	1 29	8 21	1 22	0 42	1 12	17 49	1 30	20 41	0 2	23 48	0 8	23 44	17 2	20 11	20 16	10 12			n.a.
S 6	12 12	3 52	4 17	7 17	0 48	7 5	1 34	8 4	1 22	0 36	1 13	17 48	1 30	20 41	0 2	23 48	0 8	23 44	17 2	20 13	20 17	10 10			n.a.
M 7	12 32	0n33	4 44	8 14	0 37	6 48	1 38	7 47	1 22	0 31	1 13	17 47	1 30	20 40	0 2	23 48	0 8	23 44	17 2	20 15	20 17	10 8			n.a.
T 8	12 52	5 0	4 58	9 11	0 26	6 30	1 42	7 30	1 22	0 26	1 13	17 46	1 30	20 40	0 2	23 48	0 8	23 44	17 3	20 18	20 18	10 6			n.a.
W 9	13 12	9 20	4 58	10 8	0 16	6 12	1 46	7 13	1 22	0 21	1 13	17 45	1 30	20 40	0 2	23 48	0 8	23 44	17 3	20 21	20 19	10 4			n.a.
T 10	13 31	13 19	4 44	11 4	0 5	5 53	1 50	6 56	1 22	0 15	1 13	17 45	1 30	20 39	0 2	23 48	0 8	23 44	17 3	20 24	20 19	10 2			n.a.
F 11	13 50	16 47	4 16	12 1	0n 6	5 34	1 54	6 39	1 22	0 10	1 13	17 44	1 30	20 39	0 2	23 48	0 8	23 44	17 3	20 26	20 20	10 0			n.a.
S 12	14 9	19 28	3 33	12 56	0 17	5 14	1 57	6 21	1 22	0 5	1 13	17 43	1 30	20 38	0 2	23 48	0 8	23 44	17 4	20 28	20 21	9 58			n.a.
S 13	14 28	21 11	2 39	13 51	0 27	4 54	2 1	6 4	1 22	0 0	1 13	17 42	1 30	20 38	0 2	23 48	0 8	23 44	17 4	20 29	20 22	9 56			n.a.
M14	14 47	21 45	1 36	14 45	0 37	4 34	2 4	5 47	1 21	0n 5	1 13	17 41	1 30	20 37	0 2	23 48	0 8	23 43	17 4	20 30	20 22	9 54			n.a.
T 15	15 5	21 3	0 25	15 37	0 47	4 13	2 7	5 30	1 21	0 10	1 13	17 40	1 30	20 37	0 2	23 48	0 8	23 43	17 5	20 30	20 23	9 52			n.a.
W16	15 24	19 5	0n48	16 27	0 56	3 52	2 10	5 13	1 21	0 15	1 13	17 39	1 30	20 36	0 2	23 48	0 8	23 43	17 5	20 30	20 24	9 50			n.a.
T 17	15 42	15 56	1 59	17 16	1 4	3 31	2 12	4 55	1 21	0 20	1 13	17 38	1 30	20 36	0 2	23 48	0 8	23 43	17 5	20 30	20 24	9 48			n.a.
F 18	15 59	11 48	3 4	18 3	1 12	3 9	2 15	4 38	1 21	0 25	1 13	17 36	1 30	20 36	0 2	23 48	0 8	23 43	17 6	20 31	20 25	9 46			n.a.
S 19	16 17	6 56	3 58	18 48	1 20	2 47	2 17	4 21	1 21	0 30	1 13	17 35	1 30	20 35	0 2	23 47	0 8	23 43	17 6	20 31	20 26	9 44			n.a.
S 20	16 34	1 38	4 37	19 30	1 27	2 25	2 20	4 4	1 21	0 35	1 14	17 34	1 30	20 35	0 2	23 47	0 8	23 43	17 6	20 33	20 26	9 42			n.a.
M21	16 51	3s46	4 58	20 10	1 33	2 3	2 22	3 46	1 20	0 40	1 14	17 33	1 30	20 34	0 2	23 47	0 8	23 43	17 7	20 35	20 27	9 40			n.a.
T 22	17 7	8 56	5 0	20 48	1 39	1 40	2 24	3 29	1 20	0 44	1 14	17 32	1 30	20 34	0 2	23 47	0 8	23 43	17 7	20 37	20 28	9 37			n.a.
W23	17 24	13 32	4 42	21 23	1 44	1 17	2 25	3 12	1 20	0 49	1 14	17 31	1 29	20 33	0 2	23 47	0 8	23 43	17 7	20 39	20 28	9 35			n.a.
T 24	17 40	17 18	4 8	21 56	1 48	0 54	2 27	2 55	1 20	0 54	1 14	17 30	1 29	20 33	0 2	23 47	0 8	23 43	17 7	20 41	20 29	9 33			n.a.
F 25	17 56	19 59	3 20	22 26	1 51	0 31	2 29	2 38	1 20	0 59	1 14	17 29	1 29	20 32	0 2	23 47	0 8	23 44	17 8	20 43	20 30	9 31			n.a.
S 26	18 11	21 29	2 22	22 53	1 54	0 7	2 30	2 21	1 20	1 3	1 14	17 28	1 29	20 32	0 2	23 47	0 8	23 44	17 8	20 44	20 31	9 29			n.a.
S 27	18 27	21 48	1 18	23 18	1 56	0n17	2 31	2 3	1 19	1 8	1 14	17 27	1 29	20 31	0 2	23 47	0 8	23 44	17 8	20 45	20 31	9 27			n.a.
M28	18 42	21 0	0 12	23 41	1 58	0 41	2 32	1 46	1 19	1 13	1 14	17 26	1 29	20 31	0 2	23 47	0 8	23 44	17 9	20 45	20 32	9 25			n.a.
T 29	18 56	19 13	0s53	24 1	1 59	1 5	2 33	1 29	1 19	1 17	1 14	17 25	1 29	20 30	0 2	23 47	0 8	23 44	17 9	20 45	20 33	9 23			n.a.
W30	19 11	16 36	1 55	24 19	1 59	1 29	2 34	1 12	1 19	1 22	1 14	17 24	1 29	20 30	0 2	23 47	0 8	23 44	17 9	20 45	20 33	9 21			n.a.
T 31	19n25	13s19	2s51	24n34	1n59	1n53	2s35	0s55	1s18	1n26	1s15	17s23	1n29	20s29	0s 2	23n47	0n 8	23s44	17s10	20n45	20n34	9s19			n.a.

Julian Day Number = 1221150.5, Delta T = 09h03m19s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'33, Lahiri = -22°51'33 Julian Calendar 1 May 1370 BCE == Greg. Calendar 19 Apr. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

JUNE 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 46 31	26♉14'15	14♓34	13♊42	11♈38	1♈23	6♈35	22°R49	29°R43	7♋26	9♓56	28°R50	29♋39	15♓17	n.a.	F 1
S 2	15 50 27	27°11'22	26°27	15°28	12°41	2° 4	6°46	22♏44	29♏41	7°28	9°57	28♋46	29°36	15°24	n.a.	S 2
S 3	15 54 24	28° 8'29	8♈26	17°11	13°45	2°46	6°57	22°40	29°39	7°30	9°57	28°40	29°33	15°30	n.a.	S 3
M 4	15 58 20	29° 5'37	20°35	18°52	14°49	3°27	7° 8	22°36	29°36	7°32	9°58	28°32	29°30	15°37	n.a.	M 4
T 5	16 2 17	0♊ 2'45	2♉58	20°32	15°53	4° 8	7°19	22°31	29°34	7°34	9°58	28°22	29°26	15°44	n.a.	T 5
W 6	16 6 14	0°59'54	15°35	22° 9	16°57	4°49	7°30	22°27	29°31	7°35	9°58	28°12	29°23	15°50	n.a.	W 6
T 7	16 10 10	1°57'04	28°26	23°45	18° 2	5°30	7°41	22°23	29°29	7°37	9°59	28° 2	29°20	15°57	n.a.	T 7
F 8	16 14 7	2°54'15	11♊33	25°18	19° 7	6°11	7°52	22°18	29°26	7°39	9°59	27°54	29°17	16° 4	n.a.	F 8
S 9	16 18 3	3°51'26	24°52	26°50	20°12	6°52	8° 3	22°14	29°24	7°41	9°59	27°47	29°14	16°10	n.a.	S 9
S 10	16 22 0	4°48'38	8♋24	28°20	21°17	7°33	8°13	22°10	29°22	7°43	10° 0	27°44	29°10	16°17	n.a.	S 10
M11	16 25 56	5°45'50	22° 5	29°47	22°22	8°14	8°24	22° 6	29°19	7°45	10° 0	27°D42	29° 7	16°24	n.a.	M11
T 12	16 29 53	6°43'03	5♌55	1♋13	23°28	8°54	8°34	22° 1	29°17	7°47	10° 0	27°42	29° 4	16°31	n.a.	T 12
W13	16 33 50	7°40'16	19°54	2°36	24°34	9°35	8°44	21°57	29°14	7°49	10° 0	27°43	29° 1	16°37	n.a.	W13
T 14	16 37 46	8°37'30	3♍59	3°58	25°39	10°15	8°55	21°53	29°12	7°51	10° 0	27°R44	28°58	16°44	n.a.	T 14
F 15	16 41 43	9°34'44	18° 9	5°17	26°46	10°56	9° 5	21°49	29°10	7°53	10° 1	27°44	28°55	16°51	n.a.	F 15
S 16	16 45 39	10°31'58	2♎24	6°34	27°52	11°36	9°15	21°45	29° 7	7°55	10° 1	27°42	28°51	16°57	n.a.	S 16
S 17	16 49 36	11°29'13	16°41	7°49	28°58	12°16	9°24	21°41	29° 5	7°57	10° 1	27°38	28°48	17° 4	n.a.	S 17
M18	16 53 32	12°26'29	0♏55	9° 2	0♉ 5	12°56	9°34	21°37	29° 3	7°59	10° 1	27°32	28°45	17°11	n.a.	M18
T 19	16 57 29	13°23'46	15° 4	10°12	1°11	13°36	9°44	21°33	29° 0	8° 1	10° 1	27°26	28°42	17°17	n.a.	T 19
W20	17 1 25	14°21'03	29° 2	11°20	2°18	14°16	9°53	21°29	28°58	8° 3	10° 1	27°19	28°39	17°24	n.a.	W20
T 21	17 5 22	15°18'22	12♐46	12°25	3°25	14°55	10° 3	21°25	28°56	8° 5	10° 1	27°13	28°36	17°31	n.a.	T 21
F 22	17 9 19	16°15'41	26°11	13°28	4°32	15°35	10°12	21°21	28°53	8° 7	10° 1	27° 8	28°32	17°37	n.a.	F 22
S 23	17 13 15	17°13'02	9♑17	14°27	5°40	16°15	10°21	21°18	28°51	8° 9	10°R 1	27° 4	28°29	17°44	n.a.	S 23
S 24	17 17 12	18°10'24	22° 4	15°24	6°47	16°54	10°30	21°14	28°49	8°11	10° 1	27°D 3	28°26	17°51	n.a.	S 24
M25	17 21 8	19° 7'47	4♒32	16°19	7°55	17°33	10°39	21°10	28°47	8°14	10° 1	27° 3	28°23	17°58	n.a.	M25
T 26	17 25 5	20° 5'12	16°45	17° 9	9° 3	18°13	10°48	21° 7	28°45	8°16	10° 1	27° 4	28°20	18° 4	n.a.	T 26
W27	17 29 1	21° 2'37	28°46	17°57	10°11	18°52	10°57	21° 3	28°42	8°18	10° 1	27° 6	28°16	18°11	n.a.	W27
T 28	17 32 58	22° 0'05	10♓40	18°41	11°19	19°31	11° 5	21° 0	28°40	8°20	10° 1	27° 7	28°13	18°18	n.a.	T 28
F 29	17 36 54	22°57'33	22°31	19°22	12°27	20°10	11°14	20°56	28°38	8°22	10° 1	27°R 8	28°10	18°24	n.a.	F 29
S 30	17 40 51	23♊55'04	4♈24	19♋59	13♉35	20♈49	11♈22	20♏53	28♏36	8♋24	10♓ 1	27♋ 7	28♋ 7	18♓31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n39	9s32	3s39	24n47	1n58	2n18	2s35	0s38	1s18	1n31	1s15	17s22	1n29	20s29	0s 2	23n46	0n 8	23s44	17s10	20n45	20n35	9s17		n.a.
S 2	19 52	5 22	4 18	24 58	1 56	2 43	2 36	0 21	1 18	1 35	1 15	17 21	1 29	20 28	0 2	23 46	0 8	23 44	17 10	20 46	20 35	9 15		n.a.
S 3	20 5	0 58	4 46	25 7	1 54	3 7	2 36	0 4	1 18	1 40	1 15	17 20	1 29	20 27	0 2	23 46	0 8	23 44	17 11	20 47	20 36	9 13		n.a.
M 4	20 18	3n32	5 2	25 13	1 51	3 32	2 36	0n13	1 17	1 44	1 15	17 19	1 29	20 27	0 2	23 46	0 8	23 45	17 11	20 49	20 37	9 11		n.a.
T 5	20 31	7 58	5 4	25 18	1 47	3 57	2 36	0 30	1 17	1 48	1 15	17 18	1 28	20 26	0 2	23 46	0 8	23 45	17 12	20 51	20 37	9 9		n.a.
W 6	20 43	12 9	4 51	25 20	1 44	4 22	2 36	0 47	1 17	1 53	1 15	17 17	1 28	20 26	0 2	23 46	0 8	23 45	17 12	20 53	20 38	9 6		n.a.
T 7	20 55	15 53	4 23	25 21	1 39	4 47	2 36	1 4	1 16	1 57	1 15	17 16	1 28	20 25	0 2	23 46	0 8	23 45	17 12	20 55	20 39	9 4		n.a.
F 8	21 6	18 54	3 41	25 20	1 34	5 13	2 36	1 20	1 16	2 1	1 16	17 15	1 28	20 25	0 2	23 46	0 8	23 45	17 13	20 57	20 39	9 2		n.a.
S 9	21 17	20 59	2 47	25 18	1 29	5 38	2 36	1 37	1 16	2 5	1 16	17 14	1 28	20 24	0 2	23 46	0 8	23 45	17 13	20 58	20 40	9 0		n.a.
S 10	21 28	21 53	1 42	25 14	1 23	6 3	2 35	1 54	1 15	2 9	1 16	17 13	1 28	20 24	0 2	23 46	0 8	23 46	17 13	20 59	20 41	8 58		n.a.
M11	21 38	21 31	0 30	25 8	1 16	6 28	2 34	2 10	1 15	2 14	1 16	17 12	1 28	20 23	0 2	23 45	0 8	23 46	17 14	20 59	20 41	8 56		n.a.
T 12	21 48	19 50	0n44	25 1	1 10	6 53	2 34	2 27	1 15	2 18	1 16	17 11	1 28	20 23	0 2	23 45	0 8	23 46	17 14	20 59	20 42	8 54		n.a.
W13	21 58	16 57	1 57	24 52	1 2	7 19	2 33	2 43	1 14	2 22	1 16	17 10	1 28	20 22	0 2	23 45	0 8	23 46	17 14	20 59	20 43	8 52		n.a.
T 14	22 7	13 3	3 3	24 42	0 55	7 44	2 32	3 0	1 14	2 26	1 16	17 9	1 27	20 22	0 2	23 45	0 8	23 47	17 15	20 59	20 43	8 50		n.a.
F 15	22 16	8 24	3 58	24 31	0 47	8 9	2 31	3 16	1 14	2 29	1 16	17 8	1 27	20 21	0 2	23 45	0 8	23 47	17 15	20 59	20 44	8 48		n.a.
S 16	22 25	3 17	4 39	24 19	0 38	8 34	2 30	3 32	1 13	2 33	1 17	17 7	1 27	20 21	0 2	23 45	0 8	23 47	17 15	20 59	20 45	8 45		n.a.
S 17	22 33	2s 1	5 3	24 6	0 29	8 59	2 29	3 49	1 13	2 37	1 17	17 6	1 27	20 20	0 2	23 45	0 8	23 47	17 16	21 0	20 45	8 43		n.a.
M18	22 41	7 12	5 8	23 52	0 20	9 24	2 28	4 5	1 13	2 41	1 17	17 5	1 27	20 20	0 2	23 45	0 8	23 48	17 16	21 1	20 46	8 41		n.a.
T 19	22 48	11 57	4 54	23 38	0 10	9 49	2 26	4 21	1 12	2 45	1 17	17 4	1 27	20 19	0 2	23 45	0 8	23 48	17 16	21 2	20 47	8 39		n.a.
W20	22 55	16 1	4 23	23 22	0 0	10 13	2 25	4 37	1 12	2 48	1 17	17 3	1 27	20 19	0 2	23 44	0 8	23 48	17 17	21 4	20 47	8 37		n.a.
T 21	23 2	19 8	3 37	23 6	0s10	10 38	2 23	4 53	1 11	2 52	1 17	17 2	1 27	20 18	0 2	23 44	0 8	23 49	17 17	21 5	20 48	8 35		n.a.
F 22	23 8	21 8	2 40	22 49	0 21	11 2	2 22	5 9	1 11	2 55	1 17	17 2	1 26	20 18	0 2	23 44	0 8	23 49	17 17	21 6	20 49	8 33		n.a.
S 23	23 14	21 57	1 35	22 32	0 31	11 27	2 20	5 25	1 11	2 59	1 18	17 1	1 26	20 17	0 2	23 44	0 8	23 49	17 18	21 6	20 49	8 30		n.a.
S 24	23 19	21 34	0 27	22 14	0 43	11 51	2 18	5 41	1 10	3 2	1 18	17 0	1 26	20 17	0 2	23 44	0 8	23 49	17 18	21 7	20 50	8 28		n.a.
M25	23 24	20 7	0s41	21 57	0 54	12 15	2 16	5 56	1 10	3 6	1 18	16 59	1 26	20 16	0 2	23 44	0 8	23 50	17 19	21 7	20 51	8 26		n.a.
T 26	23 29	17 46	1 45	21 39	1 6	12 38	2 14	6 12	1 9	3 9	1 18	16 58	1 26	20 16	0 2	23 44	0 8	23 50	17 19	21 6	20 51	8 24		n.a.
W27	23 33	14 40	2 44	21 21	1 18	13 2	2 12	6 27	1 9	3 12	1 18	16 57	1 26	20 15	0 2	23 44	0 8	23 51	17 19	21 6	20 52	8 22		n.a.
T 28	23 36	11 1	3 36	21 3	1 30	13 25	2 10	6 43	1 8	3 16	1 18	16 57	1 25	20 15	0 2	23 43	0 8	23 51	17 20	21 6	20 53	8 20		n.a.
F 29	23 40	6 57	4 17	20 45	1 42	13 49	2 8	6 58	1 8	3 19	1 19	16 56	1 25	20 14	0 2	23 43	0 8	23 51	17 20	21 6	20 53	8 18		n.a.
S 30	23n43	2s37	4s48	20n28	1s54	14n12	2s 6	7n13	1s 7	3n22	1s19	16s55	1n25	20s14	0s 2	23n43	0n 8	23s52	17s20	21n 6	20n54	8s15		n.a.

Julian Day Number = 1221181.5, Delta T = 09h03m17s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'29, Lahiri = -22°51'29 Julian Calendar 1 June 1370 BCE == Greg. Calendar 20 May 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

JULY 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 48	24♊52'35	16♈25	20♋32	14♉44	21♈27	11♈30	20°R50	28°R34	8♋26	10°R 1	27°R 5	28♋ 4	18♓38	n.a.	S 1
M 2	17 48 44	25°50'09	28°38	21° 0	15°52	22° 6	11°38	20♏47	28♏32	8°29	10♓ 0	27♋ 2	28° 1	18°44	n.a.	M 2
T 3	17 52 41	26°47'44	11♉ 6	21°25	17° 1	22°44	11°46	20°43	28°30	8°31	10° 0	26°58	27°57	18°51	n.a.	T 3
W 4	17 56 37	27°45'20	23°51	21°44	18°10	23°23	11°54	20°40	28°28	8°33	10° 0	26°53	27°54	18°58	n.a.	W 4
T 5	18 0 34	28°42'59	6♊56	21°59	19°19	24° 1	12° 1	20°37	28°26	8°35	10° 0	26°49	27°51	19° 4	n.a.	T 5
F 6	18 4 30	29°40'39	20°20	22° 9	20°28	24°39	12° 9	20°34	28°24	8°37	10° 0	26°45	27°48	19°11	n.a.	F 6
S 7	18 8 27	0♋38'20	4♋ 1	22°R13	21°37	25°17	12°16	20°31	28°22	8°40	9°59	26°42	27°45	19°18	n.a.	S 7
S 8	18 12 23	1°36'03	17°57	22°12	22°46	25°55	12°23	20°29	28°20	8°42	9°59	26°41	27°42	19°25	n.a.	S 8
M 9	18 16 20	2°33'47	2♌ 5	22° 6	23°56	26°33	12°30	20°26	28°18	8°44	9°59	26°D41	27°38	19°31	n.a.	M 9
T 10	18 20 17	3°31'33	16°20	21°54	25° 5	27°11	12°37	20°23	28°16	8°46	9°58	26°41	27°35	19°38	n.a.	T 10
W11	18 24 13	4°29'20	0♍38	21°36	26°15	27°48	12°44	20°21	28°14	8°49	9°58	26°43	27°32	19°45	n.a.	W11
T 12	18 28 10	5°27'08	14°57	21°13	27°25	28°26	12°50	20°18	28°13	8°51	9°58	26°44	27°29	19°51	n.a.	T 12
F 13	18 32 6	6°24'58	29°12	20°43	28°35	29° 3	12°57	20°16	28°11	8°53	9°57	26°45	27°26	19°58	n.a.	F 13
S 14	18 36 3	7°22'49	13♎23	20° 9	29°44	29°40	13° 3	20°14	28° 9	8°55	9°57	26°R45	27°22	20° 5	n.a.	S 14
S 15	18 39 59	8°20'41	27°26	19°29	0♊55	0♉17	13° 9	20°11	28° 8	8°57	9°56	26°44	27°19	20°11	n.a.	S 15
M16	18 43 56	9°18'34	11♏21	18°45	2° 5	0°54	13°15	20° 9	28° 6	9° 0	9°56	26°42	27°16	20°18	n.a.	M16
T 17	18 47 52	10°16'30	25° 4	17°57	3°15	1°31	13°21	20° 7	28° 4	9° 2	9°55	26°40	27°13	20°25	n.a.	T 17
W18	18 51 49	11°14'26	8♐35	17° 5	4°25	2° 8	13°26	20° 5	28° 3	9° 4	9°55	26°38	27°10	20°32	n.a.	W18
T 19	18 55 46	12°12'25	21°53	16°11	5°36	2°44	13°32	20° 3	28° 1	9° 6	9°54	26°36	27° 7	20°38	n.a.	T 19
F 20	18 59 42	13°10'25	4♑56	15°16	6°46	3°21	13°37	20° 2	28° 0	9° 9	9°54	26°35	27° 3	20°45	n.a.	F 20
S 21	19 3 39	14° 8'27	17°44	14°20	7°57	3°57	13°42	20° 0	27°58	9°11	9°53	26°34	27° 0	20°52	n.a.	S 21
S 22	19 7 35	15° 6'30	0♒18	13°25	9° 8	4°33	13°47	19°58	27°57	9°13	9°53	26°D34	26°57	20°58	n.a.	S 22
M23	19 11 32	16° 4'36	12°37	12°32	10°19	5° 9	13°52	19°57	27°56	9°15	9°52	26°34	26°54	21° 5	n.a.	M23
T 24	19 15 28	17° 2'43	24°46	11°43	11°30	5°45	13°57	19°55	27°54	9°17	9°51	26°35	26°51	21°12	n.a.	T 24
W25	19 19 25	18° 0'53	6♓44	10°57	12°41	6°21	14° 1	19°54	27°53	9°20	9°51	26°36	26°48	21°18	n.a.	W25
T 26	19 23 21	18°59'04	18°38	10°18	13°52	6°56	14° 5	19°53	27°52	9°22	9°50	26°37	26°44	21°25	n.a.	T 26
F 27	19 27 18	19°57'18	0♈29	9°44	15° 3	7°32	14° 9	19°52	27°51	9°24	9°49	26°38	26°41	21°32	n.a.	F 27
S 28	19 31 15	20°55'34	12°22	9°18	16°15	8° 7	14°13	19°51	27°49	9°26	9°49	26°38	26°38	21°38	n.a.	S 28
S 29	19 35 11	21°53'52	24°22	8°59	17°26	8°42	14°17	19°50	27°48	9°28	9°48	26°R38	26°35	21°45	n.a.	S 29
M30	19 39 8	22°52'12	6♉34	8°49	18°38	9°17	14°21	19°49	27°47	9°31	9°47	26°38	26°32	21°52	n.a.	M30
T 31	19 43 4	23♋50'35	19♉ 1	8°D48	19♊49	9♉52	14♈24	19♏48	27♏46	9♋33	9♓47	26♋38	26♋28	21♓59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n45	1n51	5s 7	20n10	2s 6	14n34	2s 4	7n29	1s 7	3n25	1s19	16s54	1n25	20s13	0s 2	23n43	0n 8	23s52	17s21	21n 6	20n55	8s13			n.a.
M 2	23 47	6 19	5 12	19 54	2 19	14 57	2 1	7 44	1 6	3 28	1 19	16 54	1 25	20 13	0 2	23 43	0 8	23 52	17 21	21 7	20 55	8 11			n.a.
T 3	23 49	10 37	5 3	19 38	2 31	15 19	1 59	7 59	1 6	3 31	1 19	16 53	1 25	20 13	0 2	23 43	0 8	23 53	17 21	21 8	20 56	8 9			n.a.
W 4	23 50	14 34	4 39	19 23	2 43	15 41	1 56	8 14	1 5	3 34	1 19	16 52	1 25	20 12	0 2	23 43	0 8	23 53	17 22	21 9	20 56	8 7			n.a.
T 5	23 51	17 55	4 0	19 8	2 56	16 2	1 54	8 28	1 5	3 37	1 20	16 52	1 24	20 12	0 2	23 43	0 8	23 54	17 22	21 10	20 57	8 5			n.a.
F 6	23 51	20 24	3 6	18 55	3 7	16 23	1 51	8 43	1 4	3 40	1 20	16 51	1 24	20 11	0 2	23 42	0 8	23 54	17 22	21 10	20 58	8 2			n.a.
S 7	23 51	21 46	2 1	18 43	3 19	16 44	1 49	8 58	1 4	3 42	1 20	16 51	1 24	20 11	0 2	23 42	0 8	23 54	17 23	21 11	20 58	8 0			n.a.
S 8	23 51	21 50	0 48	18 32	3 30	17 5	1 46	9 12	1 3	3 45	1 20	16 50	1 24	20 10	0 2	23 42	0 8	23 55	17 23	21 11	20 59	7 58			n.a.
M 9	23 50	20 31	0n30	18 23	3 41	17 25	1 43	9 27	1 3	3 48	1 20	16 49	1 24	20 10	0 2	23 42	0 8	23 55	17 23	21 11	21 0	7 56			n.a.
T 10	23 48	17 54	1 46	18 15	3 50	17 45	1 40	9 41	1 2	3 50	1 21	16 49	1 23	20 10	0 2	23 42	0 8	23 56	17 24	21 11	21 0	7 54			n.a.
W11	23 47	14 11	2 56	18 9	4 0	18 4	1 38	9 55	1 1	3 53	1 21	16 48	1 23	20 9	0 2	23 42	0 8	23 56	17 24	21 11	21 1	7 52			n.a.
T 12	23 44	9 38	3 55	18 4	4 8	18 23	1 35	10 9	1 1	3 55	1 21	16 48	1 23	20 9	0 2	23 42	0 8	23 57	17 24	21 10	21 2	7 49			n.a.
F 13	23 42	4 35	4 40	18 2	4 15	18 42	1 32	10 23	1 0	3 57	1 21	16 47	1 23	20 8	0 2	23 41	0 8	23 57	17 25	21 10	21 2	7 47			n.a.
S 14	23 39	0s40	5 7	18 1	4 21	19 0	1 29	10 37	1 0	4 0	1 21	16 47	1 23	20 8	0 2	23 41	0 8	23 58	17 25	21 10	21 3	7 45			n.a.
S 15	23 35	5 51	5 15	18 2	4 25	19 18	1 26	10 51	0 59	4 2	1 21	16 47	1 23	20 8	0 2	23 41	0 8	23 58	17 25	21 10	21 3	7 43			n.a.
M16	23 31	10 40	5 5	18 6	4 28	19 35	1 23	11 5	0 58	4 4	1 22	16 46	1 22	20 7	0 2	23 41	0 8	23 58	17 26	21 11	21 4	7 41			n.a.
T 17	23 27	14 52	4 38	18 11	4 29	19 52	1 20	11 18	0 58	4 6	1 22	16 46	1 22	20 7	0 2	23 41	0 8	23 59	17 26	21 11	21 5	7 38			n.a.
W18	23 22	18 15	3 55	18 18	4 28	20 8	1 17	11 32	0 57	4 8	1 22	16 45	1 22	20 7	0 2	23 41	0 8	23 59	17 26	21 12	21 5	7 36			n.a.
T 19	23 17	20 36	3 0	18 27	4 26	20 24	1 14	11 45	0 56	4 10	1 22	16 45	1 22	20 6	0 2	23 41	0 8	24 0	17 27	21 12	21 6	7 34			n.a.
F 20	23 11	21 49	1 57	18 38	4 21	20 39	1 11	11 58	0 56	4 12	1 22	16 45	1 22	20 6	0 2	23 40	0 8	24 0	17 27	21 12	21 7	7 32			n.a.
S 21	23 5	21 51	0 49	18 51	4 15	20 54	1 8	12 11	0 55	4 14	1 23	16 44	1 21	20 6	0 3	23 40	0 8	24 1	17 27	21 12	21 7	7 30			n.a.
S 22	22 59	20 46	0s21	19 5	4 6	21 8	1 5	12 24	0 54	4 16	1 23	16 44	1 21	20 5	0 3	23 40	0 9	24 1	17 27	21 12	21 8	7 27			n.a.
M23	22 52	18 43	1 28	19 20	3 56	21 22	1 1	12 37	0 54	4 17	1 23	16 44	1 21	20 5	0 3	23 40	0 9	24 2	17 28	21 12	21 8	7 25			n.a.
T 24	22 45	15 51	2 30	19 36	3 44	21 35	0 58	12 50	0 53	4 19	1 23	16 44	1 21	20 5	0 3	23 40	0 9	24 2	17 28	21 12	21 9	7 23			n.a.
W25	22 37	12 21	3 25	19 54	3 31	21 48	0 55	13 3	0 52	4 21	1 23	16 44	1 21	20 4	0 3	23 40	0 9	24 3	17 28	21 12	21 10	7 21			n.a.
T 26	22 29	8 24	4 10	20 12	3 16	22 0	0 52	13 15	0 52	4 22	1 24	16 43	1 20	20 4	0 3	23 40	0 9	24 3	17 29	21 12	21 10	7 18			n.a.
F 27	22 21	4 9	4 45	20 30	3 0	22 12	0 49	13 28	0 51	4 24	1 24	16 43	1 20	20 4	0 3	23 39	0 9	24 4	17 29	21 12	21 11	7 16			n.a.
S 28	22 12	0n16	5 8	20 49	2 43	22 23	0 45	13 40	0 50	4 25	1 24	16 43	1 20	20 4	0 3	23 39	0 9	24 4	17 29	21 12	21 12	7 14			n.a.
S 29	22 2	4 42	5 17	21 8	2 25	22 33	0 42	13 52	0 49	4 26	1 24	16 43	1 20	20 3	0 3	23 39	0 9	24 5	17 29	21 12	21 12	7 12			n.a.
M30	21 53	9 2	5 13	21 26	2 7	22 43	0 39	14 4	0 49	4 27	1 24	16 43	1 20	20 3	0 3	23 39	0 9	24 6	17 30	21 12	21 13	7 10			n.a.
T 31	21n43	13n 5	4s53	21n44	1s49	22n52	0s36	14n16	0s48	4n28	1s25	16s43	1n19	20s 3	0s 3	23n39	0n 9	24s 6	17s30	21n12	21n13	7s 7			n.a.

Julian Day Number = 1221211.5, Delta T = 09h03m15s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'25, Lahiri = -22°51'25 Julian Calendar 1 July 1370 BCE == Greg. Calendar 19 June 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

AUGUST 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 47 1	24♋49'00	1♊48	8♋56	21♊ 1	10♉26	14♈27	19°R47	27°R45	9♋35	9°R46	26°R37	26♋25	22♓ 5	n.a.	W 1
T 2	19 50 57	25°47'27	14°58	9°12	22°13	11° 1	14°30	19♏47	27♏44	9°37	9♓45	26♋37	26°22	22°12	n.a.	T 2
F 3	19 54 54	26°45'56	28°31	9°38	23°25	11°35	14°33	19°46	27°44	9°39	9°44	26°D37	26°19	22°19	n.a.	F 3
S 4	19 58 50	27°44'28	12♋27	10°12	24°37	12° 9	14°35	19°46	27°43	9°41	9°43	26°37	26°16	22°25	n.a.	S 4
S 5	20 2 47	28°43'02	26°43	10°55	25°49	12°43	14°38	19°46	27°42	9°44	9°43	26°R37	26°13	22°32	n.a.	S 5
M 6	20 6 44	29°41'38	11♌15	11°46	27° 1	13°17	14°40	19°45	27°41	9°46	9°42	26°37	26° 9	22°39	n.a.	M 6
T 7	20 10 40	0♌40'15	25°57	12°45	28°13	13°51	14°42	19°D45	27°41	9°48	9°41	26°37	26° 6	22°45	n.a.	T 7
W 8	20 14 37	1°38'55	10♍42	13°51	29°26	14°24	14°44	19°45	27°40	9°50	9°40	26°36	26° 3	22°52	n.a.	W 8
T 9	20 18 33	2°37'37	25°24	15° 3	0♋38	14°58	14°46	19°45	27°39	9°52	9°39	26°36	26° 0	22°59	n.a.	T 9
F 10	20 22 30	3°36'20	9♎55	16°21	1°51	15°31	14°47	19°46	27°39	9°54	9°38	26°35	25°57	23° 6	n.a.	F 10
S 11	20 26 26	4°35'05	24°12	17°45	3° 3	16° 4	14°48	19°46	27°38	9°56	9°37	26°35	25°53	23°12	n.a.	S 11
S 12	20 30 23	5°33'52	8♏13	19°14	4°16	16°36	14°49	19°46	27°38	9°58	9°37	26°D35	25°50	23°19	n.a.	S 12
M13	20 34 19	6°32'41	21°57	20°47	5°28	17° 9	14°50	19°47	27°37	10° 0	9°36	26°35	25°47	23°26	n.a.	M13
T 14	20 38 16	7°31'32	5♐23	22°23	6°41	17°41	14°51	19°47	27°37	10° 2	9°35	26°36	25°44	23°32	n.a.	T 14
W15	20 42 12	8°30'25	18°33	24° 2	7°54	18°13	14°51	19°48	27°37	10° 4	9°34	26°37	25°41	23°39	n.a.	W15
T 16	20 46 9	9°29'19	1♑28	25°44	9° 7	18°45	14°51	19°49	27°37	10° 6	9°33	26°38	25°38	23°46	n.a.	T 16
F 17	20 50 6	10°28'16	14° 9	27°28	10°20	19°17	14°R51	19°50	27°36	10° 8	9°32	26°39	25°34	23°53	n.a.	F 17
S 18	20 54 2	11°27'15	26°38	29°14	11°33	19°49	14°51	19°51	27°36	10°10	9°31	26°R39	25°31	23°59	n.a.	S 18
S 19	20 57 59	12°26'16	8♒56	1♌ 1	12°46	20°20	14°51	19°52	27°36	10°12	9°30	26°39	25°28	24° 6	n.a.	S 19
M20	21 1 55	13°25'19	21° 5	2°48	13°59	20°51	14°50	19°53	27°D36	10°14	9°29	26°37	25°25	24°13	n.a.	M20
T 21	21 5 52	14°24'24	3♓ 6	4°37	15°13	21°22	14°50	19°54	27°36	10°16	9°28	26°35	25°22	24°19	n.a.	T 21
W22	21 9 48	15°23'31	15° 2	6°25	16°26	21°53	14°49	19°56	27°36	10°18	9°27	26°32	25°19	24°26	n.a.	W22
T 23	21 13 45	16°22'41	26°54	8°14	17°39	22°23	14°47	19°57	27°36	10°20	9°26	26°29	25°15	24°33	n.a.	T 23
F 24	21 17 41	17°21'53	8♈44	10° 3	18°53	22°53	14°46	19°59	27°36	10°22	9°25	26°26	25°12	24°39	n.a.	F 24
S 25	21 21 38	18°21'08	20°37	11°51	20° 7	23°23	14°44	20° 0	27°37	10°24	9°24	26°23	25° 9	24°46	n.a.	S 25
S 26	21 25 34	19°20'25	2♉36	13°40	21°20	23°53	14°43	20° 2	27°37	10°25	9°22	26°21	25° 6	24°53	n.a.	S 26
M27	21 29 31	20°19'44	14°44	15°27	22°34	24°23	14°41	20° 4	27°37	10°27	9°21	26°20	25° 3	25° 0	n.a.	M27
T 28	21 33 28	21°19'06	27° 8	17°15	23°48	24°52	14°39	20° 6	27°38	10°29	9°20	26°D20	24°59	25° 6	n.a.	T 28
W29	21 37 24	22°18'30	9♊50	19° 1	25° 1	25°21	14°36	20° 8	27°38	10°31	9°19	26°21	24°56	25°13	n.a.	W29
T 30	21 41 21	23°17'57	22°55	20°47	26°15	25°50	14°34	20°10	27°39	10°33	9°18	26°22	24°53	25°20	n.a.	T 30
F 31	21 45 17	24♌17'27	6♋26	22♌33	27♋29	26♉18	14♈31	20♏12	27♏39	10♋34	9♓17	26♋24	24♋50	25♓26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n32	16n39	4s20	22n 2	1s31	23n 0	0s33	14n28	0s47	4n30	1s25	16s43	1n19	20s 3	0s 3	23n39	0n 9	24s 7	17s30	21n12	21n14	7s 5			n.a.
T 2	21 21	19 30	3 31	22 19	1 13	23 8	0 29	14 39	0 46	4 30	1 25	16 43	1 19	20 2	0 3	23 39	0 9	24 7	17 30	21 12	21 15	7 3			n.a.
F 3	21 10	21 21	2 30	22 35	0 55	23 15	0 26	14 51	0 46	4 31	1 25	16 43	1 19	20 2	0 3	23 38	0 9	24 8	17 31	21 12	21 15	7 1			n.a.
S 4	20 58	21 58	1 18	22 49	0 38	23 22	0 23	15 2	0 45	4 32	1 26	16 43	1 19	20 2	0 3	23 38	0 9	24 8	17 31	21 12	21 16	6 58			n.a.
S 5	20 46	21 11	0n 1	23 2	0 22	23 27	0 20	15 14	0 44	4 33	1 26	16 43	1 18	20 2	0 3	23 38	0 9	24 9	17 31	21 12	21 17	6 56			n.a.
M 6	20 34	18 59	1 20	23 13	0 6	23 33	0 17	15 25	0 43	4 34	1 26	16 44	1 18	20 2	0 3	23 38	0 9	24 9	17 31	21 12	21 17	6 54			n.a.
T 7	20 21	15 31	2 36	23 23	0n 9	23 37	0 14	15 36	0 42	4 34	1 26	16 44	1 18	20 2	0 3	23 38	0 9	24 10	17 32	21 12	21 18	6 52			n.a.
W 8	20 8	11 5	3 41	23 30	0 23	23 41	0 10	15 47	0 42	4 35	1 26	16 44	1 18	20 1	0 3	23 38	0 9	24 10	17 32	21 12	21 18	6 49			n.a.
T 9	19 55	6 0	4 31	23 35	0 36	23 44	0 7	15 58	0 41	4 35	1 27	16 44	1 18	20 1	0 3	23 38	0 9	24 11	17 32	21 12	21 19	6 47			n.a.
F 10	19 41	0 39	5 4	23 37	0 48	23 46	0 4	16 8	0 40	4 36	1 27	16 44	1 17	20 1	0 3	23 37	0 9	24 11	17 32	21 12	21 20	6 45			n.a.
S 11	19 27	4s39	5 17	23 37	0 58	23 48	0 1	16 19	0 39	4 36	1 27	16 45	1 17	20 1	0 3	23 37	0 9	24 12	17 33	21 12	21 20	6 43			n.a.
S 12	19 12	9 36	5 11	23 34	1 8	23 49	0n 2	16 29	0 38	4 36	1 27	16 45	1 17	20 1	0 3	23 37	0 9	24 13	17 33	21 12	21 21	6 40			n.a.
M13	18 58	13 57	4 47	23 29	1 17	23 49	0 5	16 39	0 37	4 36	1 27	16 45	1 17	20 1	0 3	23 37	0 9	24 13	17 33	21 12	21 21	6 38			n.a.
T 14	18 42	17 31	4 7	23 21	1 24	23 49	0 8	16 49	0 36	4 36	1 28	16 46	1 17	20 1	0 3	23 37	0 9	24 14	17 33	21 12	21 22	6 36			n.a.
W15	18 27	20 6	3 16	23 10	1 31	23 48	0 11	16 59	0 35	4 36	1 28	16 46	1 16	20 1	0 3	23 37	0 9	24 14	17 33	21 12	21 23	6 33			n.a.
T 16	18 11	21 36	2 15	22 57	1 37	23 46	0 14	17 9	0 34	4 36	1 28	16 46	1 16	20 1	0 3	23 37	0 9	24 15	17 34	21 12	21 23	6 31			n.a.
F 17	17 55	21 57	1 9	22 41	1 41	23 43	0 17	17 19	0 33	4 36	1 28	16 47	1 16	20 1	0 3	23 36	0 9	24 15	17 34	21 11	21 24	6 29			n.a.
S 18	17 39	21 12	0 0	22 23	1 45	23 40	0 19	17 29	0 32	4 36	1 28	16 47	1 16	20 1	0 3	23 36	0 9	24 16	17 34	21 11	21 24	6 27			n.a.
S 19	17 22	19 25	1s 7	22 2	1 48	23 36	0 22	17 38	0 31	4 35	1 29	16 48	1 16	20 1	0 3	23 36	0 9	24 16	17 34	21 11	21 25	6 24			n.a.
M20	17 5	16 47	2 11	21 39	1 50	23 31	0 25	17 47	0 31	4 35	1 29	16 48	1 16	20 1	0 3	23 36	0 9	24 17	17 34	21 12	21 26	6 22			n.a.
T 21	16 48	13 27	3 8	21 15	1 51	23 26	0 28	17 57	0 30	4 35	1 29	16 49	1 15	20 1	0 3	23 36	0 9	24 18	17 34	21 12	21 26	6 20			n.a.
W22	16 30	9 37	3 56	20 48	1 52	23 20	0 31	18 6	0 29	4 34	1 29	16 49	1 15	20 1	0 3	23 36	0 9	24 18	17 35	21 13	21 27	6 17			n.a.
T 23	16 12	5 26	4 34	20 19	1 52	23 13	0 33	18 15	0 27	4 33	1 29	16 50	1 15	20 1	0 3	23 36	0 9	24 19	17 35	21 13	21 27	6 15			n.a.
F 24	15 54	1 3	5 0	19 49	1 51	23 5	0 36	18 23	0 26	4 33	1 30	16 51	1 15	20 1	0 3	23 36	0 9	24 19	17 35	21 14	21 28	6 13			n.a.
S 25	15 35	3n22	5 13	19 17	1 50	22 57	0 38	18 32	0 25	4 32	1 30	16 51	1 15	20 1	0 3	23 35	0 9	24 20	17 35	21 14	21 28	6 11			n.a.
S 26	15 17	7 42	5 13	18 44	1 48	22 48	0 41	18 41	0 24	4 31	1 30	16 52	1 14	20 1	0 3	23 35	0 9	24 20	17 35	21 15	21 29	6 8			n.a.
M27	14 58	11 47	4 58	18 10	1 46	22 39	0 43	18 49	0 23	4 30	1 30	16 53	1 14	20 1	0 3	23 35	0 9	24 21	17 35	21 15	21 30	6 6			n.a.
T 28	14 38	15 28	4 30	17 34	1 43	22 28	0 46	18 57	0 22	4 29	1 30	16 53	1 14	20 1	0 3	23 35	0 9	24 21	17 35	21 15	21 30	6 4			n.a.
W29	14 19	18 33	3 48	16 57	1 40	22 17	0 48	19 5	0 21	4 28	1 30	16 54	1 14	20 1	0 3	23 35	0 9	24 22	17 35	21 15	21 31	6 1			n.a.
T 30	13 59	20 46	2 54	16 20	1 36	22 6	0 50	19 14	0 20	4 27	1 31	16 55	1 14	20 1	0 3	23 35	0 9	24 22	17 35	21 15	21 31	5 59			n.a.
F 31	13n39	21n54	1s47	15n41	1n32	21n53	0n53	19n21	0s19	4n26	1s31	16s56	1n13	20s 1	0s 3	23n35	0n 9	24s23	17s36	21n14	21n32	5s57			n.a.

Julian Day Number = 1221242.5, Delta T = 09h03m13s
Ecliptic obliquity = 23°51'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'21, Lahiri = -22°51'20 Julian Calendar 1 Aug. 1370 BCE == Greg. Calendar 20 July 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

SEPTEMBER 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 49 14	25♌16'58	20♋24	24♌18	28♋43	26♉46	14°R28	20♏15	27♏40	10♋36	9°R16	26°R25	24♋47	25♓33	n.a.	S 1
S 2	21 53 10	26°16'33	4♌49	26° 2	29°57	27°14	14♈25	20°17	27°40	10°38	9♓15	26♋25	24°44	25°40	n.a.	S 2
M 3	21 57 7	27°16'09	19°35	27°45	1♌11	27°42	14°21	20°20	27°41	10°39	9°14	26°23	24°40	25°47	n.a.	M 3
T 4	22 1 3	28°15'48	4♍38	29°28	2°26	28° 9	14°18	20°22	27°42	10°41	9°13	26°20	24°37	25°53	n.a.	T 4
W 5	22 5 0	29°15'28	19°46	1♍10	3°40	28°36	14°14	20°25	27°42	10°43	9°11	26°16	24°34	26° 0	n.a.	W 5
T 6	22 8 57	0♍15'11	4♎52	2°51	4°54	29° 3	14°10	20°28	27°43	10°44	9°10	26°11	24°31	26° 7	n.a.	T 6
F 7	22 12 53	1°14'56	19°45	4°32	6° 8	29°30	14° 6	20°31	27°44	10°46	9° 9	26° 6	24°28	26°13	n.a.	F 7
S 8	22 16 50	2°14'42	4♏18	6°11	7°23	29°56	14° 2	20°34	27°45	10°47	9° 8	26° 2	24°25	26°20	n.a.	S 8
S 9	22 20 46	3°14'31	18°27	7°51	8°37	0♊22	13°57	20°37	27°46	10°49	9° 7	25°59	24°21	26°27	n.a.	S 9
M10	22 24 43	4°14'21	2♐12	9°29	9°52	0°47	13°53	20°40	27°47	10°50	9° 6	25°D58	24°18	26°33	n.a.	M10
T 11	22 28 39	5°14'13	15°32	11° 7	11° 6	1°12	13°48	20°43	27°48	10°52	9° 5	25°58	24°15	26°40	n.a.	T 11
W12	22 32 36	6°14'07	28°30	12°44	12°21	1°37	13°43	20°46	27°49	10°53	9° 3	26° 0	24°12	26°47	n.a.	W12
T 13	22 36 32	7°14'03	11♑10	14°21	13°35	2° 2	13°38	20°50	27°51	10°55	9° 2	26° 1	24° 9	26°54	n.a.	T 13
F 14	22 40 29	8°14'01	23°35	15°57	14°50	2°26	13°33	20°53	27°52	10°56	9° 1	26°R 2	24° 5	27° 0	n.a.	F 14
S 15	22 44 25	9°14'00	5♒49	17°33	16° 5	2°50	13°27	20°57	27°53	10°57	9° 0	26° 2	24° 2	27° 7	n.a.	S 15
S 16	22 48 22	10°14'02	17°54	19° 8	17°19	3°13	13°21	21° 1	27°54	10°59	8°59	25°59	23°59	27°14	n.a.	S 16
M17	22 52 19	11°14'05	29°54	20°42	18°34	3°36	13°16	21° 4	27°56	11° 0	8°58	25°55	23°56	27°20	n.a.	M17
T 18	22 56 15	12°14'10	11♓49	22°16	19°49	3°59	13°10	21° 8	27°57	11° 1	8°56	25°48	23°53	27°27	n.a.	T 18
W19	23 0 12	13°14'17	23°41	23°49	21° 4	4°21	13° 4	21°12	27°59	11° 3	8°55	25°39	23°50	27°34	n.a.	W19
T 20	23 4 8	14°14'27	5♈32	25°22	22°19	4°43	12°57	21°16	28° 0	11° 4	8°54	25°29	23°46	27°41	n.a.	T 20
F 21	23 8 5	15°14'38	17°25	26°54	23°34	5° 5	12°51	21°20	28° 2	11° 5	8°53	25°20	23°43	27°47	n.a.	F 21
S 22	23 12 1	16°14'51	29°19	28°26	24°49	5°26	12°44	21°24	28° 3	11° 6	8°52	25°10	23°40	27°54	n.a.	S 22
S 23	23 15 58	17°15'07	11♉20	29°58	26° 4	5°47	12°38	21°28	28° 5	11° 7	8°51	25° 3	23°37	28° 1	n.a.	S 23
M24	23 19 54	18°15'25	23°28	1♎29	27°19	6° 7	12°31	21°33	28° 7	11° 8	8°50	24°57	23°34	28° 7	n.a.	M24
T 25	23 23 51	19°15'44	5♊48	2°59	28°34	6°27	12°24	21°37	28° 9	11°10	8°48	24°54	23°30	28°14	n.a.	T 25
W26	23 27 47	20°16'07	18°25	4°29	29°49	6°46	12°17	21°42	28°10	11°11	8°47	24°D53	23°27	28°21	n.a.	W26
T 27	23 31 44	21°16'31	1♋22	5°59	1♍ 4	7° 5	12°10	21°46	28°12	11°12	8°46	24°53	23°24	28°27	n.a.	T 27
F 28	23 35 41	22°16'57	14°44	7°28	2°19	7°24	12° 3	21°51	28°14	11°13	8°45	24°54	23°21	28°34	n.a.	F 28
S 29	23 39 37	23°17'26	28°33	8°57	3°34	7°42	11°55	21°55	28°16	11°14	8°44	24°R54	23°18	28°41	n.a.	S 29
S 30	23 43 34	24♍17'56	12♌50	10♎25	4♍50	7♊59	11♈48	22♏ 0	28♏18	11♋14	8♓43	24♋53	23♋15	28♓48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n19	21n44	0s33	15n 2	1n28	21n40	0n55	19n29	0s18	4n24	1s31	16s56	1n13	20s 2	0s 3	23n34	0n 9	24s23	17s36	21n14	21n33	5s54		n.a.
S 2	12 59	20 8	0n46	14 22	1 23	21 26	0 57	19 37	0 16	4 23	1 31	16 57	1 13	20 2	0 3	23 34	0 9	24 24	17 36	21 14	21 33	5 52		n.a.
M 3	12 38	17 9	2 3	13 41	1 19	21 12	0 59	19 44	0 15	4 21	1 31	16 58	1 13	20 2	0 3	23 34	0 9	24 24	17 36	21 14	21 34	5 50		n.a.
T 4	12 17	12 59	3 14	13 0	1 13	20 57	1 1	19 52	0 14	4 20	1 31	16 59	1 13	20 2	0 3	23 34	0 9	24 25	17 36	21 15	21 34	5 47		n.a.
W 5	11 56	7 57	4 11	12 18	1 8	20 42	1 3	19 59	0 13	4 18	1 32	17 0	1 12	20 2	0 3	23 34	0 9	24 25	17 36	21 16	21 35	5 45		n.a.
T 6	11 35	2 28	4 50	11 36	1 3	20 25	1 5	20 6	0 12	4 17	1 32	17 1	1 12	20 2	0 3	23 34	0 9	24 26	17 36	21 17	21 35	5 43		n.a.
F 7	11 13	3s 5	5 9	10 54	0 57	20 9	1 7	20 13	0 10	4 15	1 32	17 2	1 12	20 3	0 3	23 34	0 9	24 26	17 36	21 18	21 36	5 41		n.a.
S 8	10 51	8 21	5 8	10 11	0 51	19 51	1 9	20 20	0 9	4 13	1 32	17 3	1 12	20 3	0 3	23 34	0 9	24 27	17 36	21 19	21 37	5 38		n.a.
S 9	10 29	13 1	4 48	9 28	0 45	19 33	1 11	20 27	0 8	4 11	1 32	17 4	1 12	20 3	0 3	23 34	0 9	24 27	17 36	21 19	21 37	5 36		n.a.
M10	10 7	16 51	4 11	8 45	0 39	19 15	1 12	20 34	0 7	4 9	1 32	17 5	1 11	20 3	0 3	23 33	0 9	24 28	17 36	21 19	21 38	5 34		n.a.
T 11	9 45	19 42	3 22	8 1	0 33	18 55	1 14	20 40	0 5	4 7	1 32	17 6	1 11	20 4	0 3	23 33	0 9	24 28	17 36	21 19	21 38	5 31		n.a.
W12	9 23	21 27	2 24	7 18	0 26	18 36	1 15	20 47	0 4	4 5	1 33	17 7	1 11	20 4	0 3	23 33	0 9	24 29	17 36	21 19	21 39	5 29		n.a.
T 13	9 0	22 3	1 20	6 34	0 20	18 15	1 17	20 53	0 3	4 3	1 33	17 8	1 11	20 4	0 3	23 33	0 9	24 29	17 36	21 19	21 39	5 26		n.a.
F 14	8 38	21 32	0 13	5 50	0 13	17 55	1 18	20 59	0 1	4 1	1 33	17 9	1 11	20 4	0 3	23 33	0 9	24 30	17 36	21 18	21 40	5 24		n.a.
S 15	8 15	20 0	0s53	5 6	0 7	17 33	1 19	21 5	0n 0	3 59	1 33	17 10	1 11	20 5	0 3	23 33	0 9	24 30	17 36	21 19	21 41	5 22		n.a.
S 16	7 52	17 34	1 56	4 23	0 0	17 11	1 21	21 11	0 2	3 56	1 33	17 11	1 10	20 5	0 3	23 33	0 9	24 31	17 36	21 19	21 41	5 19		n.a.
M17	7 29	14 23	2 53	3 39	0s 7	16 49	1 22	21 17	0 3	3 54	1 33	17 13	1 10	20 5	0 3	23 33	0 9	24 31	17 36	21 20	21 42	5 17		n.a.
T 18	7 5	10 39	3 41	2 55	0 13	16 26	1 23	21 23	0 4	3 51	1 33	17 14	1 10	20 6	0 3	23 33	0 9	24 31	17 36	21 21	21 42	5 15		n.a.
W19	6 42	6 31	4 20	2 11	0 20	16 3	1 24	21 29	0 6	3 49	1 33	17 15	1 10	20 6	0 3	23 33	0 9	24 32	17 36	21 23	21 43	5 12		n.a.
T 20	6 18	2 9	4 48	1 28	0 27	15 39	1 25	21 34	0 7	3 46	1 33	17 16	1 10	20 6	0 3	23 33	0 9	24 32	17 36	21 25	21 43	5 10		n.a.
F 21	5 55	2n17	5 3	0 44	0 33	15 15	1 26	21 40	0 9	3 44	1 33	17 17	1 10	20 7	0 3	23 32	0 9	24 33	17 36	21 27	21 44	5 8		n.a.
S 22	5 31	6 40	5 5	0 1	0 40	14 50	1 27	21 45	0 11	3 41	1 33	17 19	1 9	20 7	0 3	23 32	0 9	24 33	17 36	21 28	21 44	5 5		n.a.
S 23	5 7	10 50	4 54	0s42	0 47	14 25	1 28	21 50	0 12	3 38	1 34	17 20	1 9	20 8	0 3	23 32	0 9	24 34	17 36	21 30	21 45	5 3		n.a.
M24	4 43	14 37	4 29	1 25	0 53	14 0	1 28	21 56	0 14	3 36	1 34	17 21	1 9	20 8	0 3	23 32	0 9	24 34	17 36	21 31	21 46	5 1		n.a.
T 25	4 19	17 51	3 52	2 7	1 0	13 34	1 29	22 1	0 15	3 33	1 34	17 23	1 9	20 8	0 3	23 32	0 10	24 34	17 36	21 31	21 46	4 58		n.a.
W26	3 55	20 19	3 3	2 49	1 6	13 8	1 30	22 6	0 17	3 30	1 34	17 24	1 9	20 9	0 3	23 32	0 10	24 35	17 36	21 31	21 47	4 56		n.a.
T 27	3 31	21 48	2 3	3 31	1 12	12 41	1 30	22 11	0 19	3 27	1 34	17 25	1 9	20 9	0 3	23 32	0 10	24 35	17 36	21 31	21 47	4 53		n.a.
F 28	3 7	22 8	0 54	4 13	1 19	12 14	1 30	22 15	0 20	3 24	1 34	17 27	1 8	20 10	0 3	23 32	0 10	24 35	17 35	21 31	21 48	4 51		n.a.
S 29	2 43	21 8	0n19	4 54	1 25	11 47	1 31	22 20	0 22	3 21	1 34	17 28	1 8	20 10	0 3	23 32	0 10	24 36	17 35	21 31	21 48	4 49		n.a.
S 30	2n18	18n45	1n34	5s35	1s31	11n19	1n31	22n25	0n24	3n19	1s34	17s29	1n 8	20s11	0s 3	23n32	0n10	24s36	17s35	21n31	21n49	4s46		n.a.

Julian Day Number = 1221273.5, Delta T = 09h03m12s
Ecliptic obliquity = 23°51'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'17, Lahiri = -22°51'16 Julian Calendar 1 Sept. 1370 BCE == Greg. Calendar 20 Aug. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

OCTOBER 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 47 30	25♍18'29	27♌35	11♎52	6♍ 5	8♊16	11°R40	22♏ 5	28♏20	11♋15	8°R42	24°R49	23♋11	28♓54	n.a.	M 1
T 2	23 51 27	26°19'03	12♍40	13°19	7°20	8°32	11♈33	22°10	28°22	11°16	8♓41	24♋43	23° 8	29° 1	n.a.	T 2
W 3	23 55 23	27°19'39	27°59	14°46	8°36	8°48	11°25	22°15	28°24	11°17	8°40	24°34	23° 5	29° 8	n.a.	W 3
T 4	23 59 20	28°20'17	13♎19	16°12	9°51	9° 4	11°17	22°20	28°26	11°18	8°38	24°24	23° 2	29°14	n.a.	T 4
F 5	0 3 16	29°20'56	28°29	17°37	11° 6	9°19	11° 9	22°25	28°29	11°19	8°37	24°15	22°59	29°21	n.a.	F 5
S 6	0 7 13	0♎21'37	13♏19	19° 1	12°22	9°33	11° 2	22°30	28°31	11°19	8°36	24° 6	22°56	29°28	n.a.	S 6
S 7	0 11 10	1°22'20	27°42	20°25	13°37	9°47	10°54	22°35	28°33	11°20	8°35	23°59	22°52	29°35	n.a.	S 7
M 8	0 15 6	2°23'03	11♐36	21°47	14°52	10° 0	10°46	22°41	28°35	11°21	8°34	23°55	22°49	29°41	n.a.	M 8
T 9	0 19 3	3°23'48	25° 0	23° 9	16° 8	10°13	10°37	22°46	28°38	11°21	8°33	23°53	22°46	29°48	n.a.	T 9
W10	0 22 59	4°24'34	7♑58	24°29	17°23	10°25	10°29	22°51	28°40	11°22	8°32	23°D53	22°43	29°55	n.a.	W10
T 11	0 26 56	5°25'22	20°34	25°49	18°39	10°36	10°21	22°57	28°43	11°22	8°31	23°R53	22°40	0♈ 1	n.a.	T 11
F 12	0 30 52	6°26'11	2♒52	27° 6	19°54	10°47	10°13	23° 2	28°45	11°23	8°30	23°53	22°36	0° 8	n.a.	F 12
S 13	0 34 49	7°27'00	14°58	28°23	21°10	10°57	10° 5	23° 8	28°48	11°24	8°29	23°51	22°33	0°15	n.a.	S 13
S 14	0 38 45	8°27'51	26°55	29°37	22°25	11° 6	9°57	23°13	28°50	11°24	8°28	23°46	22°30	0°22	n.a.	S 14
M15	0 42 42	9°28'43	8♓48	0♏49	23°41	11°15	9°49	23°19	28°53	11°24	8°27	23°39	22°27	0°28	n.a.	M15
T 16	0 46 39	10°29'37	20°39	1°59	24°56	11°23	9°40	23°25	28°55	11°25	8°26	23°28	22°24	0°35	n.a.	T 16
W17	0 50 35	11°30'31	2♈31	3° 6	26°12	11°31	9°32	23°31	28°58	11°25	8°25	23°15	22°21	0°42	n.a.	W17
T 18	0 54 32	12°31'27	14°24	4°10	27°27	11°38	9°24	23°37	29° 1	11°25	8°24	23° 1	22°17	0°48	n.a.	T 18
F 19	0 58 28	13°32'24	26°21	5°11	28°43	11°44	9°16	23°42	29° 3	11°26	8°23	22°46	22°14	0°55	n.a.	F 19
S 20	1 2 25	14°33'22	8♉23	6° 7	29°58	11°49	9° 8	23°48	29° 6	11°26	8°23	22°32	22°11	1° 2	n.a.	S 20
S 21	1 6 21	15°34'22	20°30	6°59	1♎14	11°54	9° 0	23°54	29° 9	11°26	8°22	22°20	22° 8	1° 9	n.a.	S 21
M22	1 10 18	16°35'23	2♊45	7°46	2°30	11°58	8°52	24° 1	29°12	11°26	8°21	22°11	22° 5	1°15	n.a.	M22
T 23	1 14 14	17°36'25	15° 9	8°27	3°45	12° 1	8°44	24° 7	29°15	11°27	8°20	22° 4	22° 1	1°22	n.a.	T 23
W24	1 18 11	18°37'29	27°47	9° 1	5° 1	12° 3	8°36	24°13	29°18	11°27	8°19	22° 1	21°58	1°29	n.a.	W24
T 25	1 22 8	19°38'34	10♋40	9°28	6°16	12° 5	8°28	24°19	29°21	11°27	8°18	22° 0	21°55	1°35	n.a.	T 25
F 26	1 26 4	20°39'40	23°54	9°46	7°32	12° 6	8°20	24°25	29°24	11°27	8°17	22° 0	21°52	1°42	n.a.	F 26
S 27	1 30 1	21°40'47	7♌32	9°R55	8°48	12°R 6	8°12	24°32	29°26	11°R27	8°17	21°59	21°49	1°49	n.a.	S 27
S 28	1 33 57	22°41'56	21°35	9°55	10° 3	12° 5	8° 4	24°38	29°29	11°27	8°16	21°57	21°46	1°56	n.a.	S 28
M29	1 37 54	23°43'06	6♍ 4	9°44	11°19	12° 3	7°57	24°44	29°33	11°27	8°15	21°53	21°42	2° 2	n.a.	M29
T 30	1 41 50	24°44'17	20°55	9°21	12°34	12° 1	7°49	24°51	29°36	11°27	8°14	21°46	21°39	2° 9	n.a.	T 30
W31	1 45 47	25♎45'29	6♎ 3	8♏48	13♎50	11♊58	7♈42	24♏57	29♏39	11♋27	8♓14	21♋36	21♋36	2♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1n54	15n 6	2n45	6s15	1s37	10n51	1n31	22n29	0n25	3n16	1s34	17s31	1n 8	20s11	0s 3	23n32	0n10	24s36	17s35	21n32	21n49	4s44		n.a.
T 2	1 29	10 23	3 46	6 55	1 42	10 22	1 31	22 33	0 27	3 12	1 34	17 32	1 8	20 11	0 3	23 32	0 10	24 37	17 35	21 33	21 50	4 42		n.a.
W 3	1 5	4 57	4 31	7 34	1 48	9 54	1 31	22 38	0 29	3 9	1 34	17 34	1 8	20 12	0 3	23 32	0 10	24 37	17 35	21 35	21 51	4 39		n.a.
T 4	0 40	0s47	4 57	8 13	1 53	9 25	1 31	22 42	0 31	3 6	1 34	17 35	1 7	20 12	0 3	23 32	0 10	24 37	17 35	21 37	21 51	4 37		n.a.
F 5	0 16	6 25	5 2	8 51	1 58	8 56	1 31	22 46	0 33	3 3	1 34	17 37	1 7	20 13	0 3	23 32	0 10	24 38	17 35	21 38	21 52	4 34		n.a.
S 6	0s 9	11 33	4 46	9 28	2 3	8 26	1 31	22 50	0 35	3 0	1 34	17 38	1 7	20 13	0 3	23 31	0 10	24 38	17 35	21 40	21 52	4 32		n.a.
S 7	0 33	15 53	4 13	10 4	2 8	7 57	1 31	22 54	0 36	2 57	1 34	17 40	1 7	20 14	0 3	23 31	0 10	24 38	17 34	21 41	21 53	4 30		n.a.
M 8	0 58	19 11	3 25	10 40	2 12	7 27	1 31	22 58	0 38	2 54	1 34	17 41	1 7	20 15	0 3	23 31	0 10	24 39	17 34	21 42	21 53	4 27		n.a.
T 9	1 22	21 19	2 27	11 15	2 16	6 57	1 30	23 2	0 40	2 51	1 34	17 43	1 7	20 15	0 3	23 31	0 10	24 39	17 34	21 42	21 54	4 25		n.a.
W10	1 47	22 13	1 24	11 49	2 20	6 27	1 30	23 6	0 42	2 48	1 34	17 44	1 7	20 16	0 3	23 31	0 10	24 39	17 34	21 42	21 54	4 22		n.a.
T 11	2 11	21 58	0 18	12 21	2 23	5 56	1 29	23 9	0 44	2 44	1 34	17 46	1 6	20 16	0 3	23 31	0 10	24 39	17 34	21 42	21 55	4 20		n.a.
F 12	2 36	20 38	0s48	12 53	2 26	5 25	1 29	23 13	0 46	2 41	1 33	17 47	1 6	20 17	0 3	23 31	0 10	24 40	17 34	21 42	21 55	4 18		n.a.
S 13	3 0	18 22	1 49	13 23	2 28	4 55	1 28	23 16	0 48	2 38	1 33	17 49	1 6	20 17	0 3	23 31	0 10	24 40	17 33	21 43	21 56	4 15		n.a.
S 14	3 25	15 20	2 45	13 52	2 30	4 24	1 28	23 20	0 51	2 35	1 33	17 50	1 6	20 18	0 3	23 31	0 10	24 40	17 33	21 43	21 56	4 13		n.a.
M15	3 49	11 42	3 34	14 19	2 32	3 53	1 27	23 23	0 53	2 32	1 33	17 52	1 6	20 18	0 3	23 31	0 10	24 40	17 33	21 45	21 57	4 10		n.a.
T 16	4 13	7 37	4 13	14 45	2 33	3 21	1 26	23 27	0 55	2 28	1 33	17 54	1 6	20 19	0 3	23 31	0 10	24 40	17 33	21 47	21 57	4 8		n.a.
W17	4 38	3 16	4 41	15 9	2 33	2 50	1 25	23 30	0 57	2 25	1 33	17 55	1 6	20 20	0 3	23 31	0 10	24 41	17 33	21 49	21 58	4 6		n.a.
T 18	5 2	1n14	4 56	15 31	2 32	2 19	1 24	23 33	0 59	2 22	1 33	17 57	1 5	20 20	0 3	23 31	0 10	24 41	17 32	21 51	21 59	4 3		n.a.
F 19	5 26	5 42	4 59	15 51	2 31	1 47	1 23	23 36	1 1	2 19	1 33	17 58	1 5	20 21	0 3	23 31	0 10	24 41	17 32	21 54	21 59	4 1		n.a.
S 20	5 50	10 0	4 48	16 8	2 29	1 16	1 22	23 39	1 4	2 16	1 33	18 0	1 5	20 21	0 3	23 31	0 10	24 41	17 32	21 56	22 0	3 58		n.a.
S 21	6 14	13 56	4 25	16 22	2 26	0 44	1 21	23 42	1 6	2 13	1 32	18 2	1 5	20 22	0 3	23 31	0 10	24 41	17 32	21 58	22 0	3 56		n.a.
M22	6 38	17 20	3 49	16 34	2 22	0 13	1 20	23 45	1 8	2 10	1 32	18 3	1 5	20 23	0 3	23 31	0 10	24 41	17 31	22 0	22 1	3 54		n.a.
T 23	7 2	20 1	3 1	16 43	2 17	0s19	1 19	23 47	1 11	2 7	1 32	18 5	1 5	20 23	0 3	23 31	0 10	24 41	17 31	22 1	22 1	3 51		n.a.
W24	7 25	21 46	2 4	16 48	2 10	0 51	1 17	23 50	1 13	2 4	1 32	18 7	1 5	20 24	0 3	23 31	0 10	24 42	17 31	22 1	22 2	3 49		n.a.
T 25	7 49	22 26	0 59	16 49	2 2	1 22	1 16	23 53	1 16	2 1	1 32	18 8	1 4	20 25	0 3	23 31	0 10	24 42	17 31	22 1	22 2	3 46		n.a.
F 26	8 12	21 52	0n10	16 47	1 53	1 54	1 15	23 55	1 18	1 58	1 32	18 10	1 4	20 25	0 3	23 31	0 10	24 42	17 30	22 1	22 3	3 44		n.a.
S 27	8 36	20 1	1 21	16 40	1 43	2 26	1 13	23 58	1 20	1 55	1 32	18 12	1 4	20 26	0 3	23 31	0 10	24 42	17 30	22 2	22 3	3 41		n.a.
S 28	8 59	16 54	2 29	16 28	1 31	2 57	1 12	24 0	1 23	1 52	1 31	18 13	1 4	20 27	0 3	23 31	0 10	24 42	17 30	22 2	22 4	3 39		n.a.
M29	9 22	12 41	3 30	16 12	1 17	3 29	1 10	24 2	1 25	1 49	1 31	18 15	1 4	20 27	0 3	23 31	0 10	24 42	17 30	22 3	22 4	3 37		n.a.
T 30	9 45	7 36	4 18	15 50	1 1	4 0	1 8	24 5	1 28	1 46	1 31	18 17	1 4	20 28	0 3	23 31	0 10	24 42	17 29	22 4	22 5	3 34		n.a.
W31	10s 7	1n58	4n49	15s23	0s45	4s32	1n 7	24n 7	1n30	1n43	1s31	18s18	1n 4	20s29	0s 3	23n31	0n10	24s42	17s29	22n 5	22n 5	3s32		n.a.

Julian Day Number = 1221303.5, Delta T = 09h03m10s
Ecliptic obliquity = 23°51'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'13, Lahiri = -22°51'12 Julian Calendar 1 Oct. 1370 BCE == Greg. Calendar 19 Sept. 1370 BCE

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

NOVEMBER 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 43	26♎46'41	21♎18	8°R 3	15♎ 6	11°R54	7°R34	25♏ 4	29♏42	11°R26	8°R13	21°R24	21♋33	2♈22	n.a.	T 1
F 2	1 53 40	27°47'55	6♏29	7♏ 7	16°21	11♊49	7♈27	25°10	29°45	11♋26	8♓12	21♋12	21°30	2°29	n.a.	F 2
S 3	1 57 37	28°49'09	21°25	6° 2	17°37	11°43	7°20	25°17	29°48	11°26	8°11	21° 1	21°27	2°36	n.a.	S 3
S 4	2 1 33	29°50'24	5♐57	4°48	18°53	11°37	7°13	25°23	29°51	11°26	8°11	20°53	21°23	2°43	n.a.	S 4
M 5	2 5 30	0♏51'39	20° 0	3°29	20° 8	11°29	7° 6	25°30	29°55	11°25	8°10	20°47	21°20	2°49	n.a.	M 5
T 6	2 9 26	1°52'55	3♑33	2° 7	21°24	11°21	6°59	25°37	29°58	11°25	8°10	20°44	21°17	2°56	n.a.	T 6
W 7	2 13 23	2°54'11	16°38	0°45	22°40	11°12	6°53	25°43	0♐ 1	11°25	8° 9	20°D43	21°14	3° 3	n.a.	W 7
T 8	2 17 19	3°55'27	29°17	29♎24	23°55	11° 2	6°46	25°50	0° 4	11°24	8° 8	20°R43	21°11	3° 9	n.a.	T 8
F 9	2 21 16	4°56'43	11♒37	28° 9	25°11	10°51	6°40	25°57	0° 8	11°24	8° 8	20°43	21° 7	3°16	n.a.	F 9
S 10	2 25 12	5°58'00	23°42	27° 1	26°26	10°40	6°34	26° 3	0°11	11°23	8° 7	20°41	21° 4	3°23	n.a.	S 10
S 11	2 29 9	6°59'16	5♓38	26° 1	27°42	10°27	6°27	26°10	0°14	11°23	8° 7	20°37	21° 1	3°30	n.a.	S 11
M12	2 33 6	8° 0'33	17°29	25°12	28°58	10°14	6°22	26°17	0°18	11°22	8° 6	20°31	20°58	3°36	n.a.	M12
T 13	2 37 2	9° 1'49	29°19	24°33	0♏13	10° 0	6°16	26°24	0°21	11°22	8° 6	20°22	20°55	3°43	n.a.	T 13
W14	2 40 59	10° 3'06	11♈12	24° 6	1°29	9°46	6°10	26°31	0°24	11°21	8° 5	20°10	20°52	3°50	n.a.	W14
T 15	2 44 55	11° 4'23	23° 9	23°48	2°44	9°30	6° 5	26°38	0°28	11°21	8° 5	19°57	20°48	3°56	n.a.	T 15
F 16	2 48 52	12° 5'40	5♉13	23°D42	4° 0	9°14	5°59	26°45	0°31	11°20	8° 4	19°43	20°45	4° 3	n.a.	F 16
S 17	2 52 48	13° 6'57	17°25	23°44	5°16	8°57	5°54	26°51	0°35	11°19	8° 4	19°30	20°42	4°10	n.a.	S 17
S 18	2 56 45	14° 8'14	29°44	23°56	6°31	8°40	5°49	26°58	0°38	11°19	8° 4	19°19	20°39	4°17	n.a.	S 18
M19	3 0 42	15° 9'32	12♊13	24°16	7°47	8°22	5°45	27° 5	0°42	11°18	8° 3	19°11	20°36	4°23	n.a.	M19
T 20	3 4 38	16°10'49	24°51	24°44	9° 2	8° 3	5°40	27°12	0°45	11°17	8° 3	19° 5	20°33	4°30	n.a.	T 20
W21	3 8 35	17°12'07	7♋41	25°18	10°18	7°43	5°36	27°19	0°49	11°16	8° 3	19° 3	20°29	4°37	n.a.	W21
T 22	3 12 31	18°13'25	20°43	25°58	11°33	7°23	5°31	27°26	0°52	11°15	8° 2	19°D 2	20°26	4°44	n.a.	T 22
F 23	3 16 28	19°14'43	4♌ 0	26°43	12°49	7° 2	5°27	27°33	0°56	11°15	8° 2	19° 3	20°23	4°50	n.a.	F 23
S 24	3 20 24	20°16'01	17°34	27°34	14° 4	6°41	5°23	27°40	0°59	11°14	8° 2	19°R 3	20°20	4°57	n.a.	S 24
S 25	3 24 21	21°17'19	1♍27	28°28	15°20	6°20	5°20	27°47	1° 3	11°13	8° 1	19° 3	20°17	5° 4	n.a.	S 25
M26	3 28 17	22°18'37	15°39	29°26	16°35	5°58	5°16	27°55	1° 6	11°12	8° 1	19° 0	20°13	5°10	n.a.	M26
T 27	3 32 14	23°19'56	0♎10	0♏28	17°51	5°35	5°13	28° 2	1°10	11°11	8° 1	18°56	20°10	5°17	n.a.	T 27
W28	3 36 11	24°21'14	14°54	1°32	19° 6	5°12	5°10	28° 9	1°13	11°10	8° 1	18°49	20° 7	5°24	n.a.	W28
T 29	3 40 7	25°22'32	29°46	2°40	20°22	4°49	5° 7	28°16	1°17	11° 9	8° 1	18°40	20° 4	5°31	n.a.	T 29
F 30	3 44 4	26♏23'50	14♏38	3♏49	21♏37	4♊25	5♈ 4	28♏23	1♐20	11♋ 8	8♓ 1	18♋31	20♋ 1	5♈37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s30	3s49	5n 0	14s51	0s26	5s 3	1n 5	24n 9	1n33	1n40	1s31	18s20	1n 4	20s29	0s 3	23n31	0n10	24s42	17s29	22n 7	22n 6	3s29		n.a.
F 2	10 52	9 22	4 50	14 14	0 7	5 34	1 3	24 10	1 36	1 38	1 30	18 22	1 4	20 30	0 3	23 31	0 10	24 42	17 28	22 9	22 6	3 27		n.a.
S 3	11 15	14 15	4 19	13 34	0n13	6 5	1 2	24 12	1 38	1 35	1 30	18 23	1 3	20 31	0 3	23 31	0 10	24 42	17 28	22 11	22 7	3 24		n.a.
S 4	11 37	18 11	3 33	12 49	0 33	6 36	1 0	24 14	1 41	1 32	1 30	18 25	1 3	20 31	0 3	23 31	0 10	24 42	17 28	22 12	22 7	3 22		n.a.
M 5	11 58	20 54	2 35	12 3	0 54	7 7	0 58	24 16	1 43	1 30	1 30	18 27	1 3	20 32	0 3	23 32	0 10	24 42	17 28	22 13	22 8	3 19		n.a.
T 6	12 20	22 19	1 30	11 16	1 14	7 37	0 56	24 17	1 46	1 27	1 29	18 29	1 3	20 33	0 3	23 32	0 10	24 42	17 27	22 14	22 8	3 17		n.a.
W 7	12 41	22 27	0 22	10 29	1 33	8 8	0 54	24 18	1 49	1 25	1 29	18 30	1 3	20 34	0 3	23 32	0 10	24 42	17 27	22 14	22 9	3 14		n.a.
T 8	13 3	21 24	0s45	9 44	1 50	8 38	0 52	24 20	1 51	1 23	1 29	18 32	1 3	20 34	0 3	23 32	0 10	24 42	17 27	22 14	22 9	3 12		n.a.
F 9	13 24	19 20	1 48	9 3	2 6	9 8	0 50	24 21	1 54	1 20	1 29	18 34	1 3	20 35	0 3	23 32	0 10	24 42	17 26	22 14	22 10	3 10		n.a.
S 10	13 44	16 27	2 45	8 26	2 19	9 38	0 48	24 22	1 57	1 18	1 28	18 35	1 3	20 36	0 3	23 32	0 10	24 42	17 26	22 14	22 10	3 7		n.a.
S 11	14 5	12 55	3 34	7 53	2 30	10 7	0 46	24 22	1 59	1 16	1 28	18 37	1 3	20 36	0 3	23 32	0 10	24 42	17 26	22 15	22 11	3 5		n.a.
M12	14 25	8 54	4 13	7 27	2 39	10 37	0 44	24 23	2 2	1 14	1 28	18 39	1 2	20 37	0 3	23 32	0 10	24 42	17 25	22 15	22 11	3 2		n.a.
T 13	14 45	4 34	4 42	7 6	2 46	11 6	0 42	24 24	2 5	1 12	1 28	18 40	1 2	20 38	0 3	23 32	0 10	24 41	17 25	22 17	22 12	3 0		n.a.
W14	15 5	0 3	4 58	6 51	2 51	11 35	0 39	24 24	2 7	1 10	1 27	18 42	1 2	20 39	0 3	23 32	0 10	24 41	17 25	22 19	22 12	2 57		n.a.
T 15	15 25	4n30	5 1	6 42	2 54	12 3	0 37	24 24	2 10	1 8	1 27	18 44	1 2	20 39	0 3	23 32	0 10	24 41	17 24	22 21	22 13	2 55		n.a.
F 16	15 44	8 56	4 51	6 39	2 55	12 31	0 35	24 24	2 13	1 6	1 27	18 46	1 2	20 40	0 3	23 32	0 10	24 41	17 24	22 23	22 13	2 52		n.a.
S 17	16 3	13 3	4 27	6 40	2 55	12 59	0 33	24 24	2 15	1 4	1 26	18 47	1 2	20 41	0 3	23 32	0 10	24 41	17 24	22 25	22 14	2 50		n.a.
S 18	16 21	16 42	3 51	6 46	2 54	13 27	0 31	24 24	2 18	1 2	1 26	18 49	1 2	20 42	0 3	23 32	0 11	24 41	17 23	22 26	22 14	2 47		n.a.
M19	16 40	19 38	3 3	6 55	2 51	13 54	0 28	24 24	2 21	1 1	1 26	18 51	1 2	20 42	0 3	23 32	0 11	24 41	17 23	22 27	22 15	2 45		n.a.
T 20	16 58	21 40	2 5	7 9	2 48	14 21	0 26	24 23	2 23	0 59	1 25	18 52	1 2	20 43	0 3	23 33	0 11	24 40	17 23	22 28	22 15	2 42		n.a.
W21	17 16	22 38	1 0	7 26	2 43	14 47	0 24	24 22	2 26	0 58	1 25	18 54	1 2	20 44	0 3	23 33	0 11	24 40	17 22	22 29	22 16	2 40		n.a.
T 22	17 33	22 23	0n 9	7 45	2 38	15 13	0 21	24 21	2 28	0 56	1 25	18 56	1 2	20 45	0 3	23 33	0 11	24 40	17 22	22 29	22 16	2 37		n.a.
F 23	17 50	20 52	1 19	8 7	2 32	15 39	0 19	24 20	2 31	0 55	1 25	18 58	1 2	20 45	0 3	23 33	0 11	24 40	17 22	22 29	22 17	2 35		n.a.
S 24	18 7	18 9	2 26	8 31	2 26	16 4	0 17	24 19	2 33	0 54	1 24	18 59	1 1	20 46	0 3	23 33	0 11	24 40	17 21	22 28	22 17	2 32		n.a.
S 25	18 24	14 21	3 27	8 57	2 19	16 29	0 14	24 17	2 35	0 52	1 24	19 1	1 1	20 47	0 3	23 33	0 11	24 39	17 21	22 29	22 18	2 30		n.a.
M26	18 40	9 40	4 16	9 24	2 12	16 54	0 12	24 16	2 38	0 51	1 24	19 3	1 1	20 48	0 3	23 33	0 11	24 39	17 21	22 29	22 18	2 28		n.a.
T 27	18 56	4 21	4 49	9 53	2 5	17 18	0 10	24 14	2 40	0 50	1 23	19 4	1 1	20 48	0 3	23 33	0 11	24 39	17 20	22 30	22 19	2 25		n.a.
W28	19 11	1s18	5 5	10 23	1 58	17 41	0 7	24 12	2 42	0 49	1 23	19 6	1 1	20 49	0 3	23 33	0 11	24 39	17 20	22 31	22 19	2 23		n.a.
T 29	19 26	6 55	5 0	10 53	1 50	18 4	0 5	24 9	2 44	0 48	1 23	19 8	1 1	20 50	0 3	23 33	0 11	24 38	17 19	22 32	22 20	2 20		n.a.
F 30	19s41	12s 8	4n35	11s25	1n42	18s27	0n 2	24n 7	2n46	0n48	1s22	19s 9	1n 1	20s51	0s 3	23n33	0n11	24s38	17s19	22n33	22n20	2s18		n.a.

Julian Day Number = 1221334.5, Delta T = 09h03m08s
Ecliptic obliquity = 23°51'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'08, Lahiri = -22°51'08 Julian Calendar 1 Nov. 1370 BCE == Greg. Calendar 20 Oct. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1370 BCE
geocentric

DECEMBER 1370 BCE (-1369) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 48 0	27♏25'07	29♏20	5♏ 1	22♏53	4°R 2	5°R 2	28♏30	1♐24	11°R 7	8°R 1	18°R23	19♋58	5♈44	n.a.	S 1
S 2	3 51 57	28°26'24	13♐45	6°15	24° 8	3♊38	5♈ 0	28°37	1°27	11♋ 5	8♓ 0	18♋17	19°54	5°51	n.a.	S 2
M 3	3 55 53	29°27'41	27°47	7°30	25°24	3°14	4°58	28°44	1°31	11° 4	8° 0	18°12	19°51	5°57	n.a.	M 3
T 4	3 59 50	0♐28'56	11♑23	8°47	26°39	2°50	4°56	28°51	1°35	11° 3	8° 0	18°11	19°48	6° 4	n.a.	T 4
W 5	4 3 47	1°30'11	24°33	10° 5	27°55	2°25	4°54	28°58	1°38	11° 2	8°D 0	18°D10	19°45	6°11	n.a.	W 5
T 6	4 7 43	2°31'25	7♒19	11°25	29°10	2° 1	4°53	29° 5	1°42	11° 1	8° 0	18°12	19°42	6°18	n.a.	T 6
F 7	4 11 40	3°32'39	19°43	12°45	0♐25	1°37	4°51	29°12	1°45	11° 0	8° 0	18°13	19°39	6°24	n.a.	F 7
S 8	4 15 36	4°33'51	1♓52	14° 7	1°41	1°13	4°50	29°19	1°49	10°58	8° 0	18°R14	19°35	6°31	n.a.	S 8
S 9	4 19 33	5°35'02	13°50	15°30	2°56	0°50	4°49	29°26	1°52	10°57	8° 1	18°14	19°32	6°38	n.a.	S 9
M10	4 23 29	6°36'11	25°43	16°54	4°11	0°26	4°49	29°34	1°56	10°56	8° 1	18°11	19°29	6°44	n.a.	M10
T 11	4 27 26	7°37'20	7♈34	18°18	5°27	0° 3	4°48	29°41	2° 0	10°54	8° 1	18° 7	19°26	6°51	n.a.	T 11
W12	4 31 22	8°38'28	19°28	19°44	6°42	29♉40	4°48	29°48	2° 3	10°53	8° 1	18° 2	19°23	6°58	n.a.	W12
T 13	4 35 19	9°39'35	1♉29	21°10	7°57	29°17	4°D48	29°55	2° 7	10°52	8° 1	17°55	19°19	7° 5	n.a.	T 13
F 14	4 39 16	10°40'40	13°40	22°37	9°13	28°55	4°48	0♐ 2	2°10	10°50	8° 1	17°48	19°16	7°11	n.a.	F 14
S 15	4 43 12	11°41'45	26° 2	24° 5	10°28	28°33	4°49	0° 9	2°14	10°49	8° 2	17°41	19°13	7°18	n.a.	S 15
S 16	4 47 9	12°42'48	8♊36	25°34	11°43	28°11	4°49	0°16	2°17	10°47	8° 2	17°35	19°10	7°25	n.a.	S 16
M17	4 51 5	13°43'50	21°23	27° 3	12°59	27°50	4°50	0°23	2°21	10°46	8° 2	17°30	19° 7	7°32	n.a.	M17
T 18	4 55 2	14°44'52	4♋22	28°33	14°14	27°30	4°51	0°29	2°24	10°45	8° 2	17°28	19° 4	7°38	n.a.	T 18
W19	4 58 58	15°45'52	17°33	0♐ 4	15°29	27°10	4°52	0°36	2°28	10°43	8° 3	17°D27	19° 0	7°45	n.a.	W19
T 20	5 2 55	16°46'52	0♌56	1°35	16°44	26°51	4°54	0°43	2°31	10°42	8° 3	17°28	18°57	7°52	n.a.	T 20
F 21	5 6 52	17°47'50	14°30	3° 7	17°59	26°32	4°55	0°50	2°35	10°40	8° 3	17°29	18°54	7°58	n.a.	F 21
S 22	5 10 48	18°48'47	28°16	4°40	19°15	26°14	4°57	0°57	2°38	10°39	8° 4	17°31	18°51	8° 5	n.a.	S 22
S 23	5 14 45	19°49'43	12♍12	6°13	20°30	25°57	4°59	1° 4	2°42	10°37	8° 4	17°32	18°48	8°12	n.a.	S 23
M24	5 18 41	20°50'39	26°18	7°47	21°45	25°40	5° 1	1°11	2°45	10°35	8° 5	17°R32	18°44	8°19	n.a.	M24
T 25	5 22 38	21°51'33	10♎33	9°22	23° 0	25°24	5° 4	1°18	2°49	10°34	8° 5	17°31	18°41	8°25	n.a.	T 25
W26	5 26 34	22°52'26	24°54	10°58	24°15	25° 8	5° 6	1°24	2°52	10°32	8° 5	17°29	18°38	8°32	n.a.	W26
T 27	5 30 31	23°53'18	9♏18	12°34	25°30	24°54	5° 9	1°31	2°55	10°31	8° 6	17°26	18°35	8°39	n.a.	T 27
F 28	5 34 27	24°54'09	23°40	14°11	26°46	24°40	5°12	1°38	2°59	10°29	8° 6	17°22	18°32	8°46	n.a.	F 28
S 29	5 38 24	25°54'59	7♐54	15°49	28° 1	24°27	5°15	1°44	3° 2	10°28	8° 7	17°19	18°29	8°52	n.a.	S 29
S 30	5 42 21	26°55'47	21°57	17°27	29°16	24°15	5°19	1°51	3° 6	10°26	8° 8	17°17	18°25	8°59	n.a.	S 30
M31	5 46 17	27♐56'34	5♑42	19♐ 6	0♑31	24♉ 3	5♈22	1♐58	3♐ 9	10♋24	8♓ 8	17♋15	18♋22	9♈ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s55	16s35	3n52	11s57	1n34	18s49	0n 0	24n 4	2n48	0n47	1s22	19s11	1n 1	20s51	0s 3	23n34	0n11	24s38	17s19	22n34	22n21	2s15		n.a.
S 2	20 9	19 58	2 54	12 29	1 26	19 10	0s 2	24 2	2 50	0 46	1 22	19 13	1 1	20 52	0 3	23 34	0 11	24 37	17 18	22 35	22 21	2 13		n.a.
M 3	20 23	22 3	1 48	13 1	1 18	19 31	0 5	23 59	2 52	0 46	1 21	19 14	1 1	20 53	0 3	23 34	0 11	24 37	17 18	22 36	22 21	2 10		n.a.
T 4	20 36	22 45	0 37	13 34	1 10	19 52	0 7	23 56	2 54	0 45	1 21	19 16	1 1	20 54	0 4	23 34	0 11	24 37	17 18	22 36	22 22	2 8		n.a.
W 5	20 49	22 9	0s34	14 7	1 2	20 11	0 9	23 53	2 56	0 45	1 21	19 17	1 1	20 54	0 4	23 34	0 11	24 36	17 17	22 36	22 22	2 5		n.a.
T 6	21 2	20 24	1 42	14 40	0 54	20 31	0 12	23 49	2 57	0 45	1 20	19 19	1 1	20 55	0 4	23 34	0 11	24 36	17 17	22 36	22 23	2 3		n.a.
F 7	21 14	17 43	2 42	15 12	0 46	20 49	0 14	23 46	2 59	0 45	1 20	19 21	1 1	20 56	0 4	23 34	0 11	24 36	17 16	22 35	22 23	2 0		n.a.
S 8	21 25	14 19	3 34	15 45	0 38	21 7	0 16	23 42	3 1	0 44	1 20	19 22	1 0	20 56	0 4	23 34	0 11	24 35	17 16	22 35	22 24	1 58		n.a.
S 9	21 36	10 23	4 16	16 17	0 30	21 25	0 19	23 38	3 2	0 44	1 19	19 24	1 0	20 57	0 4	23 35	0 11	24 35	17 16	22 35	22 24	1 55		n.a.
M10	21 47	6 6	4 46	16 49	0 22	21 42	0 21	23 35	3 3	0 44	1 19	19 25	1 0	20 58	0 4	23 35	0 11	24 35	17 15	22 36	22 25	1 53		n.a.
T 11	21 58	1 36	5 4	17 20	0 15	21 58	0 23	23 31	3 5	0 45	1 19	19 27	1 0	20 59	0 4	23 35	0 11	24 34	17 15	22 36	22 25	1 50		n.a.
W12	22 8	2n59	5 9	17 51	0 7	22 13	0 26	23 27	3 6	0 45	1 18	19 29	1 0	20 59	0 4	23 35	0 11	24 34	17 15	22 37	22 26	1 47		n.a.
T 13	22 17	7 30	5 1	18 22	0s 0	22 28	0 28	23 23	3 7	0 45	1 18	19 30	1 0	21 0	0 4	23 35	0 11	24 33	17 14	22 38	22 26	1 45		n.a.
F 14	22 26	11 47	4 39	18 52	0 8	22 43	0 30	23 19	3 8	0 45	1 18	19 32	1 0	21 1	0 4	23 35	0 11	24 33	17 14	22 39	22 27	1 42		n.a.
S 15	22 35	15 39	4 4	19 21	0 15	22 56	0 32	23 15	3 9	0 46	1 17	19 33	1 0	21 2	0 4	23 35	0 11	24 33	17 13	22 40	22 27	1 40		n.a.
S 16	22 43	18 54	3 16	19 50	0 22	23 9	0 34	23 11	3 10	0 47	1 17	19 35	1 0	21 2	0 4	23 35	0 11	24 32	17 13	22 41	22 28	1 37		n.a.
M17	22 51	21 17	2 17	20 18	0 29	23 21	0 37	23 7	3 10	0 47	1 17	19 36	1 0	21 3	0 4	23 36	0 11	24 32	17 13	22 41	22 28	1 35		n.a.
T 18	22 58	22 36	1 11	20 45	0 35	23 33	0 39	23 2	3 11	0 48	1 16	19 38	1 0	21 4	0 4	23 36	0 11	24 31	17 12	22 42	22 28	1 32		n.a.
W19	23 5	22 41	0n 1	21 12	0 42	23 43	0 41	22 58	3 12	0 49	1 16	19 39	1 0	21 4	0 4	23 36	0 11	24 31	17 12	22 42	22 29	1 30		n.a.
T 20	23 11	21 29	1 13	21 37	0 48	23 53	0 43	22 54	3 12	0 50	1 16	19 41	1 0	21 5	0 4	23 36	0 11	24 30	17 12	22 42	22 29	1 27		n.a.
F 21	23 17	19 2	2 23	22 2	0 54	24 3	0 45	22 50	3 13	0 51	1 15	19 42	1 0	21 6	0 4	23 36	0 11	24 30	17 11	22 41	22 30	1 25		n.a.
S 22	23 22	15 29	3 25	22 26	1 0	24 11	0 47	22 46	3 13	0 52	1 15	19 44	1 0	21 7	0 4	23 36	0 11	24 29	17 11	22 41	22 30	1 22		n.a.
S 23	23 27	11 2	4 16	22 48	1 6	24 19	0 49	22 42	3 14	0 53	1 15	19 45	1 0	21 7	0 4	23 36	0 11	24 29	17 11	22 41	22 31	1 20		n.a.
M24	23 32	5 57	4 53	23 10	1 12	24 26	0 51	22 39	3 14	0 54	1 14	19 47	1 0	21 8	0 4	23 37	0 11	24 28	17 10	22 41	22 31	1 17		n.a.
T 25	23 36	0 31	5 12	23 30	1 17	24 32	0 53	22 35	3 14	0 55	1 14	19 48	1 0	21 9	0 4	23 37	0 11	24 28	17 10	22 41	22 32	1 15		n.a.
W26	23 40	4s59	5 11	23 50	1 22	24 38	0 54	22 31	3 14	0 56	1 14	19 50	1 0	21 9	0 4	23 37	0 11	24 27	17 9	22 41	22 32	1 12		n.a.
T 27	23 43	10 15	4 51	24 8	1 27	24 43	0 56	22 27	3 14	0 58	1 13	19 51	1 0	21 10	0 4	23 37	0 11	24 27	17 9	22 42	22 32	1 10		n.a.
F 28	23 45	14 55	4 13	24 24	1 31	24 47	0 58	22 24	3 14	0 59	1 13	19 52	1 0	21 11	0 4	23 37	0 11	24 26	17 9	22 42	22 33	1 7		n.a.
S 29	23 47	18 43	3 20	24 40	1 35	24 50	1 0	22 21	3 14	1 1	1 13	19 54	1 0	21 11	0 4	23 37	0 11	24 26	17 8	22 43	22 33	1 5		n.a.
S 30	23 49	21 22	2 15	24 54	1 39	24 53	1 1	22 17	3 14	1 3	1 12	19 55	0 59	21 12	0 4	23 37	0 11	24 25	17 8	22 43	22 34	1 2		n.a.
M31	23s50	22s41	1n 3	25s 7	1s43	24s54	1s 3	22n14	3n14	1n 4	1s12	19s57	0n59	21s13	0s 4	23n38	0n11	24s25	17s 8	22n43	22n34	0s59		n.a.

Julian Day Number = 1221364.5, Delta T = 09h03m07s
Ecliptic obliquity = 23°51'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'04, Lahiri = -22°51'04 Julian Calendar 1 Dec. 1370 BCE == Greg. Calendar 19 Nov. 1370 BCE

The year -1369 astronomical counting style corresponds to year 1370 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

JANUARY 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 14	28♐57'19	19♉ 9	20♐47	1♉46	23°R53	5♈26	2♐ 4	3♐12	10°R23	8♓ 9	17°D15	18♋19	9♈12	n.a.	T 1
W 2	5 54 10	29°58'03	2♒15	22°27	3° 1	23♉43	5°30	2°11	3°15	10♋21	8° 9	17♋15	18°16	9°19	n.a.	W 2
T 3	5 58 7	0♉58'45	15° 0	24° 9	4°16	23°34	5°34	2°17	3°19	10°19	8°10	17°17	18°13	9°26	n.a.	T 3
F 4	6 2 3	1°59'25	27°27	25°52	5°31	23°26	5°39	2°24	3°22	10°18	8°11	17°18	18°10	9°33	n.a.	F 4
S 5	6 6 0	3° 0'03	9♓40	27°35	6°46	23°18	5°43	2°30	3°25	10°16	8°11	17°19	18° 6	9°39	n.a.	S 5
S 6	6 9 56	4° 0'39	21°41	29°20	8° 1	23°11	5°48	2°37	3°28	10°14	8°12	17°20	18° 3	9°46	n.a.	S 6
M 7	6 13 53	5° 1'13	3♈35	1♉ 5	9°16	23° 6	5°53	2°43	3°32	10°13	8°13	17°R21	18° 0	9°53	n.a.	M 7
T 8	6 17 50	6° 1'45	15°27	2°51	10°31	23° 1	5°58	2°49	3°35	10°11	8°13	17°20	17°57	9°59	n.a.	T 8
W 9	6 21 46	7° 2'15	27°22	4°38	11°46	22°56	6° 3	2°56	3°38	10° 9	8°14	17°20	17°54	10° 6	n.a.	W 9
T 10	6 25 43	8° 2'44	9♉25	6°25	13° 1	22°53	6° 8	3° 2	3°41	10° 8	8°15	17°19	17°50	10°13	n.a.	T 10
F 11	6 29 39	9° 3'10	21°39	8°14	14°16	22°50	6°14	3° 8	3°44	10° 6	8°16	17°17	17°47	10°20	n.a.	F 11
S 12	6 33 36	10° 3'34	4♊ 7	10° 4	15°31	22°48	6°19	3°14	3°47	10° 4	8°17	17°16	17°44	10°26	n.a.	S 12
S 13	6 37 32	11° 3'56	16°52	11°54	16°46	22°47	6°25	3°20	3°50	10° 3	8°17	17°16	17°41	10°33	n.a.	S 13
M14	6 41 29	12° 4'16	29°54	13°45	18° 0	22°D47	6°31	3°27	3°53	10° 1	8°18	17°15	17°38	10°40	n.a.	M14
T 15	6 45 25	13° 4'34	13♋14	15°37	19°15	22°47	6°38	3°33	3°56	9°59	8°19	17°D15	17°35	10°47	n.a.	T 15
W16	6 49 22	14° 4'51	26°51	17°30	20°30	22°48	6°44	3°38	3°59	9°58	8°20	17°15	17°31	10°53	n.a.	W16
T 17	6 53 19	15° 5'05	10♌41	19°23	21°45	22°50	6°51	3°44	4° 2	9°56	8°21	17°15	17°28	11° 0	n.a.	T 17
F 18	6 57 15	16° 5'18	24°43	21°17	23° 0	22°53	6°57	3°50	4° 5	9°54	8°22	17°15	17°25	11° 7	n.a.	F 18
S 19	7 1 12	17° 5'29	8♍53	23°11	24°14	22°56	7° 4	3°56	4° 8	9°53	8°23	17°R15	17°22	11°13	n.a.	S 19
S 20	7 5 8	18° 5'38	23° 6	25° 6	25°29	23° 0	7°11	4° 2	4°11	9°51	8°24	17°15	17°19	11°20	n.a.	S 20
M21	7 9 5	19° 5'45	7♎21	27° 1	26°44	23° 4	7°18	4° 8	4°13	9°49	8°25	17°15	17°16	11°27	n.a.	M21
T 22	7 13 1	20° 5'51	21°34	28°55	27°59	23°10	7°25	4°13	4°16	9°48	8°26	17°D15	17°12	11°34	n.a.	T 22
W23	7 16 58	21° 5'55	5♏43	0♒50	29°13	23°16	7°33	4°19	4°19	9°46	8°27	17°15	17° 9	11°40	n.a.	W23
T 24	7 20 54	22° 5'57	19°46	2°43	0♒28	23°22	7°41	4°24	4°21	9°44	8°28	17°15	17° 6	11°47	n.a.	T 24
F 25	7 24 51	23° 5'57	3♐41	4°36	1°43	23°29	7°48	4°30	4°24	9°43	8°29	17°16	17° 3	11°54	n.a.	F 25
S 26	7 28 48	24° 5'56	17°26	6°28	2°57	23°37	7°56	4°35	4°27	9°41	8°30	17°17	17° 0	12° 1	n.a.	S 26
S 27	7 32 44	25° 5'53	0♉59	8°18	4°12	23°46	8° 4	4°41	4°29	9°40	8°31	17°17	16°56	12° 7	n.a.	S 27
M28	7 36 41	26° 5'48	14°20	10° 6	5°27	23°55	8°12	4°46	4°32	9°38	8°32	17°R18	16°53	12°14	n.a.	M28
T 29	7 40 37	27° 5'41	27°27	11°51	6°41	24° 4	8°21	4°51	4°34	9°36	8°33	17°17	16°50	12°21	n.a.	T 29
W30	7 44 34	28° 5'31	10♒18	13°34	7°56	24°14	8°29	4°56	4°37	9°35	8°34	17°17	16°47	12°27	n.a.	W30
T 31	7 48 30	29♉ 5'20	22♒55	15♒13	9♒10	24♉25	8♈38	5♐ 1	4♐39	9♋33	8♓35	17♋15	16♋44	12♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	22s38	0s10	25s18	1s46	24s55	1s 5	22n11	3n14	1n 6	1s12	19s58	0n59	21s13	0s 4	23n38	0n11	24s24	17s 7	22n43	22n35	0s57		n.a.
W 2	23 51	21 20	1 22	25 27	1 49	24 55	1 6	22 9	3 13	1 8	1 11	19 59	0 59	21 14	0 4	23 38	0 11	24 24	17 7	22 43	22 35	0 54		n.a.
T 3	23 51	18 58	2 27	25 35	1 52	24 55	1 8	22 6	3 13	1 10	1 11	20 1	0 59	21 15	0 4	23 38	0 11	24 23	17 7	22 43	22 36	0 52		n.a.
F 4	23 50	15 45	3 24	25 42	1 54	24 53	1 9	22 4	3 13	1 12	1 11	20 2	0 59	21 15	0 4	23 38	0 11	24 22	17 6	22 43	22 36	0 49		n.a.
S 5	23 49	11 56	4 11	25 46	1 56	24 51	1 10	22 1	3 12	1 14	1 10	20 3	0 59	21 16	0 4	23 38	0 11	24 22	17 6	22 43	22 36	0 47		n.a.
S 6	23 48	7 43	4 45	25 49	1 58	24 48	1 12	21 59	3 12	1 16	1 10	20 5	0 59	21 17	0 4	23 38	0 11	24 21	17 6	22 43	22 37	0 44		n.a.
M 7	23 45	3 14	5 7	25 50	1 59	24 44	1 13	21 57	3 12	1 19	1 10	20 6	0 59	21 17	0 4	23 39	0 11	24 21	17 5	22 43	22 37	0 42		n.a.
T 8	23 43	1n20	5 16	25 49	1 59	24 40	1 14	21 55	3 11	1 21	1 9	20 7	0 59	21 18	0 4	23 39	0 11	24 20	17 5	22 43	22 38	0 39		n.a.
W 9	23 40	5 53	5 12	25 46	2 0	24 35	1 15	21 54	3 10	1 23	1 9	20 8	0 59	21 18	0 4	23 39	0 11	24 20	17 5	22 43	22 38	0 36		n.a.
T 10	23 36	10 15	4 53	25 41	2 0	24 29	1 17	21 52	3 10	1 26	1 9	20 10	0 59	21 19	0 4	23 39	0 11	24 19	17 4	22 43	22 39	0 34		n.a.
F 11	23 32	14 17	4 22	25 34	1 59	24 22	1 18	21 51	3 9	1 28	1 8	20 11	0 59	21 20	0 4	23 39	0 11	24 18	17 4	22 43	22 39	0 31		n.a.
S 12	23 28	17 47	3 37	25 25	1 58	24 14	1 19	21 50	3 9	1 31	1 8	20 12	0 59	21 20	0 4	23 39	0 11	24 18	17 4	22 43	22 39	0 29		n.a.
S 13	23 23	20 32	2 41	25 14	1 56	24 6	1 20	21 49	3 8	1 33	1 8	20 13	0 59	21 21	0 4	23 39	0 11	24 17	17 3	22 43	22 40	0 26		n.a.
M14	23 18	22 17	1 35	25 1	1 54	23 57	1 21	21 48	3 7	1 36	1 8	20 14	0 59	21 21	0 4	23 40	0 11	24 17	17 3	22 43	22 40	0 24		n.a.
T 15	23 12	22 49	0 22	24 46	1 51	23 47	1 21	21 48	3 7	1 39	1 7	20 16	0 59	21 22	0 4	23 40	0 11	24 16	17 3	22 43	22 41	0 21		n.a.
W16	23 6	22 1	0n53	24 28	1 48	23 37	1 22	21 47	3 6	1 42	1 7	20 17	0 59	21 23	0 4	23 40	0 11	24 15	17 3	22 43	22 41	0 19		n.a.
T 17	22 59	19 53	2 6	24 8	1 44	23 26	1 23	21 47	3 5	1 45	1 7	20 18	0 59	21 23	0 4	23 40	0 11	24 15	17 2	22 43	22 42	0 16		n.a.
F 18	22 52	16 32	3 13	23 46	1 39	23 14	1 24	21 47	3 4	1 48	1 6	20 19	0 59	21 24	0 4	23 40	0 11	24 14	17 2	22 43	22 42	0 13		n.a.
S 19	22 44	12 13	4 9	23 22	1 34	23 1	1 24	21 47	3 4	1 51	1 6	20 20	0 59	21 24	0 4	23 40	0 12	24 13	17 2	22 43	22 42	0 11		n.a.
S 20	22 36	7 12	4 49	22 55	1 28	22 48	1 25	21 47	3 3	1 54	1 6	20 21	0 59	21 25	0 4	23 40	0 12	24 13	17 1	22 43	22 43	0 8		n.a.
M21	22 28	1 48	5 12	22 27	1 21	22 34	1 25	21 48	3 2	1 57	1 5	20 22	0 59	21 25	0 4	23 41	0 12	24 12	17 1	22 43	22 43	0 6		n.a.
T 22	22 19	3s40	5 16	21 56	1 14	22 19	1 26	21 48	3 1	2 0	1 5	20 23	0 59	21 26	0 4	23 41	0 12	24 12	17 1	22 43	22 44	0 3		n.a.
W23	22 10	8 56	5 1	21 24	1 6	22 4	1 26	21 49	3 0	2 3	1 5	20 24	0 59	21 26	0 4	23 41	0 12	24 11	17 1	22 43	22 44	0 1		n.a.
T 24	22 0	13 42	4 28	20 49	0 57	21 48	1 26	21 50	3 0	2 7	1 5	20 25	0 59	21 27	0 4	23 41	0 12	24 10	17 0	22 43	22 44	0n 2		n.a.
F 25	21 50	17 40	3 39	20 13	0 48	21 32	1 26	21 51	2 59	2 10	1 4	20 26	0 59	21 27	0 4	23 41	0 12	24 10	17 0	22 43	22 45	0 5		n.a.
S 26	21 40	20 38	2 38	19 36	0 38	21 14	1 27	21 52	2 58	2 13	1 4	20 27	0 59	21 28	0 4	23 41	0 12	24 9	17 0	22 43	22 45	0 7		n.a.
S 27	21 29	22 22	1 29	18 57	0 27	20 57	1 27	21 53	2 57	2 17	1 4	20 28	0 59	21 28	0 4	23 41	0 12	24 8	16 59	22 43	22 46	0 10		n.a.
M28	21 18	22 48	0 16	18 17	0 16	20 38	1 27	21 55	2 56	2 20	1 4	20 29	0 59	21 29	0 4	23 42	0 12	24 8	16 59	22 43	22 46	0 12		n.a.
T 29	21 6	21 57	0s56	17 36	0 4	20 19	1 27	21 57	2 55	2 24	1 3	20 30	0 59	21 29	0 4	23 42	0 12	24 7	16 59	22 43	22 46	0 15		n.a.
W30	20 54	19 57	2 4	16 54	0n 8	20 0	1 27	21 58	2 54	2 28	1 3	20 31	0 59	21 30	0 4	23 42	0 12	24 6	16 59	22 43	22 47	0 18		n.a.
T 31	20s42	17s 1	3s 5	16s13	0n21	19s40	1s26	22n 0	2n53	2n31	1s 3	20s32	0n59	21s30	0s 4	23n42	0n12	24s 6	16s59	22n43	22n47	0n20		n.a.

Julian Day Number = 1221395.5, Delta T = 09h03m05s
Ecliptic obliquity = 23°51'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°58'00, Lahiri = -22°51'00 Julian Calendar 1 Jan. 1369 BCE == Greg. Calendar 20 Dec. 1370 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

FEBRUARY 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 52 27	0♒ 5'06	5♓18	16♒48	10♒25	24♉37	8♈46	5♐ 6	4♐42	9°R32	8♓36	17°R14	16♋41	12♈41	n.a.	F 1
S 2	7 56 23	1° 4'50	17°29	18°18	11°39	24°48	8°55	5°11	4°44	9♋30	8°37	17♋12	16°37	12°48	n.a.	S 2
S 3	8 0 20	2° 4'31	29°30	19°44	12°54	25° 1	9° 4	5°16	4°46	9°29	8°39	17° 9	16°34	12°54	n.a.	S 3
M 4	8 4 17	3° 4'10	11♈25	21° 4	14° 8	25°14	9°13	5°21	4°49	9°27	8°40	17° 8	16°31	13° 1	n.a.	M 4
T 5	8 8 13	4° 3'47	23°17	22°17	15°23	25°27	9°22	5°26	4°51	9°26	8°41	17° 7	16°28	13° 8	n.a.	T 5
W 6	8 12 10	5° 3'21	5♉12	23°25	16°37	25°41	9°32	5°31	4°53	9°24	8°42	17°D 6	16°25	13°14	n.a.	W 6
T 7	8 16 6	6° 2'53	17°13	24°26	17°51	25°56	9°41	5°35	4°55	9°23	8°43	17° 7	16°22	13°21	n.a.	T 7
F 8	8 20 3	7° 2'22	29°26	25°19	19° 6	26°11	9°51	5°40	4°57	9°21	8°45	17° 8	16°18	13°28	n.a.	F 8
S 9	8 23 59	8° 1'49	11♊54	26° 5	20°20	26°26	10° 0	5°44	4°59	9°20	8°46	17° 9	16°15	13°35	n.a.	S 9
S 10	8 27 56	9° 1'14	24°43	26°44	21°34	26°42	10°10	5°49	5° 1	9°18	8°47	17°11	16°12	13°41	n.a.	S 10
M11	8 31 52	10° 0'36	7♋53	27°15	22°49	26°58	10°20	5°53	5° 3	9°17	8°48	17°12	16° 9	13°48	n.a.	M11
T 12	8 35 49	10°59'56	21°27	27°37	24° 3	27°15	10°30	5°57	5° 5	9°16	8°50	17°R12	16° 6	13°55	n.a.	T 12
W13	8 39 45	11°59'13	5♌23	27°52	25°17	27°32	10°40	6° 2	5° 7	9°14	8°51	17°11	16° 2	14° 2	n.a.	W13
T 14	8 43 42	12°58'29	19°39	27°R59	26°31	27°50	10°50	6° 6	5° 9	9°13	8°52	17° 9	15°59	14° 8	n.a.	T 14
F 15	8 47 39	13°57'42	4♍10	27°58	27°46	28° 7	11° 1	6°10	5°11	9°12	8°53	17° 6	15°56	14°15	n.a.	F 15
S 16	8 51 35	14°56'53	18°48	27°50	29° 0	28°26	11°11	6°14	5°13	9°10	8°55	17° 2	15°53	14°22	n.a.	S 16
S 17	8 55 32	15°56'02	3♎29	27°35	0♓14	28°45	11°21	6°17	5°14	9° 9	8°56	16°58	15°50	14°28	n.a.	S 17
M18	8 59 28	16°55'09	18° 4	27°13	1°28	29° 4	11°32	6°21	5°16	9° 8	8°57	16°54	15°47	14°35	n.a.	M18
T 19	9 3 25	17°54'14	2♏28	26°44	2°42	29°23	11°43	6°25	5°18	9° 6	8°59	16°52	15°43	14°42	n.a.	T 19
W20	9 7 21	18°53'17	16°38	26°11	3°56	29°43	11°54	6°29	5°19	9° 5	9° 0	16°D51	15°40	14°49	n.a.	W20
T 21	9 11 18	19°52'18	0♐33	25°33	5°10	0♊ 3	12° 4	6°32	5°21	9° 4	9° 1	16°51	15°37	14°55	n.a.	T 21
F 22	9 15 14	20°51'18	14°12	24°50	6°24	0°24	12°15	6°36	5°22	9° 3	9° 3	16°53	15°34	15° 2	n.a.	F 22
S 23	9 19 11	21°50'16	27°36	24° 5	7°38	0°45	12°27	6°39	5°24	9° 2	9° 4	16°54	15°31	15° 9	n.a.	S 23
S 24	9 23 7	22°49'12	10♑45	23°18	8°52	1° 6	12°38	6°42	5°25	9° 1	9° 5	16°R55	15°28	15°16	n.a.	S 24
M25	9 27 4	23°48'06	23°42	22°30	10° 6	1°27	12°49	6°46	5°27	8°59	9° 7	16°55	15°24	15°22	n.a.	M25
T 26	9 31 1	24°46'57	6♒26	21°41	11°20	1°49	13° 0	6°49	5°28	8°58	9° 8	16°54	15°21	15°29	n.a.	T 26
W27	9 34 57	25°45'47	19° 0	20°54	12°34	2°11	13°12	6°52	5°29	8°57	9° 9	16°50	15°18	15°36	n.a.	W27
T 28	9 38 54	26°44'35	1♓23	20° 8	13°48	2°34	13°23	6°55	5°30	8°56	9°11	16°44	15°15	15°42	n.a.	T 28
F 29	9 42 50	27♒43'20	13♓37	19♒25	15♓ 2	2♊57	13♈35	6♐58	5♐32	8♋55	9♓12	16♋37	15♋12	15♈49	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s29	13s22	3s55	15s31	0n35	19s19	1s26	22n 2	2n53	2n35	1s 2	20s33	0n59	21s31	0s 4	23n42	0n12	24s 5	16s58	22n43	22n48	0n23		n.a.
S 2	20 16	9 13	4 34	14 51	0 48	18 58	1 26	22 4	2 52	2 39	1 2	20 34	0 59	21 31	0 4	23 42	0 12	24 4	16 58	22 44	22 48	0 25		n.a.
S 3	20 2	4 47	5 1	14 10	1 2	18 36	1 26	22 7	2 51	2 42	1 2	20 35	0 59	21 32	0 4	23 42	0 12	24 4	16 58	22 44	22 48	0 28		n.a.
M 4	19 49	0 13	5 14	13 31	1 16	18 14	1 25	22 9	2 50	2 46	1 2	20 36	0 59	21 32	0 4	23 42	0 12	24 3	16 58	22 44	22 49	0 30		n.a.
T 5	19 34	4n21	5 14	12 54	1 30	17 51	1 25	22 11	2 49	2 50	1 1	20 37	0 59	21 33	0 4	23 43	0 12	24 2	16 57	22 44	22 49	0 33		n.a.
W 6	19 20	8 46	5 0	12 18	1 44	17 28	1 24	22 14	2 48	2 54	1 1	20 38	0 59	21 33	0 4	23 43	0 12	24 2	16 57	22 44	22 50	0 36		n.a.
T 7	19 5	12 54	4 33	11 45	1 58	17 4	1 23	22 17	2 47	2 58	1 1	20 38	0 59	21 33	0 4	23 43	0 12	24 1	16 57	22 44	22 50	0 38		n.a.
F 8	18 50	16 35	3 54	11 14	2 12	16 40	1 23	22 19	2 46	3 2	1 1	20 39	0 59	21 34	0 4	23 43	0 12	24 0	16 57	22 44	22 50	0 41		n.a.
S 9	18 35	19 36	3 2	10 46	2 25	16 15	1 22	22 22	2 45	3 6	1 0	20 40	0 59	21 34	0 4	23 43	0 12	24 0	16 57	22 44	22 51	0 43		n.a.
S 10	18 19	21 44	2 1	10 21	2 37	15 50	1 21	22 25	2 45	3 10	1 0	20 41	0 59	21 35	0 4	23 43	0 12	23 59	16 56	22 44	22 51	0 46		n.a.
M11	18 3	22 46	0 51	10 0	2 49	15 25	1 20	22 28	2 44	3 15	1 0	20 41	0 59	21 35	0 4	23 43	0 12	23 58	16 56	22 44	22 52	0 49		n.a.
T 12	17 46	22 30	0n23	9 41	3 0	14 59	1 19	22 31	2 43	3 19	1 0	20 42	0 59	21 35	0 4	23 43	0 12	23 58	16 56	22 44	22 52	0 51		n.a.
W13	17 30	20 50	1 38	9 27	3 11	14 33	1 18	22 34	2 42	3 23	1 0	20 43	0 59	21 36	0 4	23 43	0 12	23 57	16 56	22 44	22 52	0 54		n.a.
T 14	17 13	17 51	2 49	9 16	3 20	14 6	1 17	22 38	2 41	3 27	0 59	20 44	0 59	21 36	0 4	23 44	0 12	23 56	16 56	22 44	22 53	0 56		n.a.
F 15	16 55	13 42	3 50	9 9	3 27	13 39	1 16	22 41	2 40	3 32	0 59	20 44	0 59	21 36	0 4	23 44	0 12	23 56	16 56	22 44	22 53	0 59		n.a.
S 16	16 38	8 43	4 36	9 6	3 34	13 12	1 15	22 44	2 39	3 36	0 59	20 45	0 59	21 37	0 4	23 44	0 12	23 55	16 55	22 45	22 54	1 2		n.a.
S 17	16 20	3 14	5 4	9 6	3 39	12 44	1 14	22 48	2 38	3 40	0 59	20 46	0 59	21 37	0 4	23 44	0 12	23 55	16 55	22 46	22 54	1 4		n.a.
M18	16 2	2s24	5 13	9 11	3 42	12 16	1 13	22 51	2 37	3 45	0 58	20 46	0 59	21 37	0 4	23 44	0 12	23 54	16 55	22 46	22 54	1 7		n.a.
T 19	15 44	7 50	5 1	9 19	3 44	11 48	1 11	22 55	2 36	3 49	0 58	20 47	0 59	21 38	0 4	23 44	0 12	23 53	16 55	22 46	22 55	1 9		n.a.
W20	15 25	12 46	4 32	9 30	3 44	11 19	1 10	22 58	2 36	3 54	0 58	20 48	0 59	21 38	0 4	23 44	0 12	23 53	16 55	22 46	22 55	1 12		n.a.
T 21	15 7	16 56	3 46	9 45	3 42	10 50	1 8	23 2	2 35	3 58	0 58	20 48	0 59	21 38	0 4	23 44	0 12	23 52	16 55	22 46	22 55	1 15		n.a.
F 22	14 48	20 6	2 49	10 2	3 38	10 21	1 7	23 5	2 34	4 3	0 58	20 49	0 59	21 39	0 4	23 44	0 12	23 51	16 55	22 46	22 56	1 17		n.a.
S 23	14 28	22 7	1 43	10 22	3 33	9 51	1 5	23 9	2 33	4 7	0 57	20 49	0 59	21 39	0 4	23 44	0 12	23 51	16 54	22 46	22 56	1 20		n.a.
S 24	14 9	22 51	0 34	10 45	3 26	9 22	1 4	23 13	2 32	4 12	0 57	20 50	0 59	21 39	0 4	23 44	0 12	23 50	16 54	22 46	22 57	1 22		n.a.
M25	13 49	22 20	0s37	11 8	3 18	8 52	1 2	23 17	2 31	4 17	0 57	20 50	0 59	21 39	0 4	23 45	0 12	23 49	16 54	22 46	22 57	1 25		n.a.
T 26	13 29	20 40	1 44	11 34	3 8	8 22	1 0	23 20	2 30	4 21	0 57	20 51	0 59	21 40	0 4	23 45	0 12	23 49	16 54	22 46	22 57	1 28		n.a.
W27	13 9	18 0	2 45	12 0	2 57	7 51	0 58	23 24	2 30	4 26	0 56	20 51	0 59	21 40	0 4	23 45	0 12	23 48	16 54	22 46	22 58	1 30		n.a.
T 28	12 49	14 33	3 38	12 26	2 44	7 21	0 57	23 28	2 29	4 31	0 56	20 52	0 59	21 40	0 4	23 45	0 12	23 47	16 54	22 47	22 58	1 33		n.a.
F 29	12s28	10s31	4s19	12s52	2n31	6s50	0s55	23n31	2n28	4n35	0s56	20s52	0n59	21s40	0s 4	23n45	0n12	23s47	16s54	22n48	22n58	1n36		n.a.

Julian Day Number = 1221426.5, Delta T = 09h03m03s
Ecliptic obliquity = 23°51'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'56, Lahiri = -22°50'55 Julian Calendar 1 Feb. 1369 BCE == Greg. Calendar 20 Jan. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

MARCH 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 47	28♒42'03	25♓42	18°R44	16♓15	3♊20	13♈46	7♐ 0	5♐33	8°R54	9♓14	16°R29	15♋ 8	15♈56	n.a.	S 1
S 2	9 50 43	29°40'44	7♈40	18♒ 8	17°29	3°43	13°58	7° 3	5°34	8♋53	9°15	16♋21	15° 5	16° 3	n.a.	S 2
M 3	9 54 40	0♓39'23	19°34	17°35	18°43	4° 7	14°10	7° 6	5°35	8°53	9°16	16°14	15° 2	16° 9	n.a.	M 3
T 4	9 58 36	1°37'59	1♉25	17° 7	19°56	4°31	14°22	7° 8	5°36	8°52	9°18	16° 8	14°59	16°16	n.a.	T 4
W 5	10 2 33	2°36'33	13°18	16°45	21°10	4°55	14°34	7°10	5°37	8°51	9°19	16° 4	14°56	16°23	n.a.	W 5
T 6	10 6 29	3°35'05	25°17	16°27	22°24	5°19	14°46	7°13	5°37	8°50	9°20	16° 2	14°53	16°30	n.a.	T 6
F 7	10 10 26	4°33'35	7♊27	16°14	23°37	5°44	14°58	7°15	5°38	8°49	9°22	16°D 2	14°49	16°36	n.a.	F 7
S 8	10 14 23	5°32'02	19°52	16° 6	24°51	6° 9	15°10	7°17	5°39	8°48	9°23	16° 2	14°46	16°43	n.a.	S 8
S 9	10 18 19	6°30'27	2♋37	16°D 4	26° 5	6°34	15°22	7°19	5°40	8°48	9°25	16° 4	14°43	16°50	n.a.	S 9
M10	10 22 16	7°28'50	15°47	16° 7	27°18	7° 0	15°35	7°21	5°40	8°47	9°26	16°R 4	14°40	16°56	n.a.	M10
T 11	10 26 12	8°27'10	29°24	16°15	28°31	7°25	15°47	7°23	5°41	8°46	9°28	16° 3	14°37	17° 3	n.a.	T 11
W12	10 30 9	9°25'29	13♌29	16°27	29°45	7°51	15°59	7°25	5°42	8°46	9°29	16° 1	14°34	17°10	n.a.	W12
T 13	10 34 5	10°23'45	27°59	16°45	0♈58	8°17	16°12	7°26	5°42	8°45	9°30	15°55	14°30	17°17	n.a.	T 13
F 14	10 38 2	11°21'59	12♍49	17° 7	2°12	8°44	16°24	7°28	5°43	8°44	9°32	15°48	14°27	17°23	n.a.	F 14
S 15	10 41 58	12°20'11	27°52	17°33	3°25	9°10	16°37	7°29	5°43	8°44	9°33	15°40	14°24	17°30	n.a.	S 15
S 16	10 45 55	13°18'22	12♎58	18° 4	4°38	9°37	16°50	7°31	5°43	8°43	9°35	15°32	14°21	17°37	n.a.	S 16
M17	10 49 52	14°16'30	27°56	18°39	5°51	10° 4	17° 2	7°32	5°44	8°43	9°36	15°24	14°18	17°43	n.a.	M17
T 18	10 53 48	15°14'37	12♏38	19°18	7° 5	10°31	17°15	7°33	5°44	8°42	9°37	15°18	14°14	17°50	n.a.	T 18
W19	10 57 45	16°12'43	27° 0	20° 1	8°18	10°58	17°28	7°34	5°44	8°42	9°39	15°14	14°11	17°57	n.a.	W19
T 20	11 1 41	17°10'47	10♐59	20°47	9°31	11°26	17°41	7°35	5°44	8°41	9°40	15°13	14° 8	18° 4	n.a.	T 20
F 21	11 5 38	18° 8'49	24°34	21°36	10°44	11°54	17°54	7°36	5°44	8°41	9°42	15°D13	14° 5	18°10	n.a.	F 21
S 22	11 9 34	19° 6'50	7♑49	22°29	11°57	12°22	18° 7	7°37	5°44	8°41	9°43	15°13	14° 2	18°17	n.a.	S 22
S 23	11 13 31	20° 4'50	20°44	23°25	13°10	12°50	18°20	7°38	5°R44	8°40	9°44	15°R13	13°59	18°24	n.a.	S 23
M24	11 17 27	21° 2'48	3♒25	24°25	14°23	13°18	18°33	7°38	5°44	8°40	9°46	15°12	13°55	18°31	n.a.	M24
T 25	11 21 24	22° 0'44	15°53	25°27	15°36	13°47	18°46	7°39	5°44	8°40	9°47	15° 8	13°52	18°37	n.a.	T 25
W26	11 25 20	22°58'39	28°11	26°32	16°49	14°15	18°59	7°39	5°44	8°40	9°48	15° 1	13°49	18°44	n.a.	W26
T 27	11 29 17	23°56'33	10♓21	27°39	18° 2	14°44	19°12	7°40	5°44	8°39	9°50	14°52	13°46	18°51	n.a.	T 27
F 28	11 33 14	24°54'24	22°24	28°49	19°15	15°13	19°25	7°40	5°44	8°39	9°51	14°40	13°43	18°57	n.a.	F 28
S 29	11 37 10	25°52'14	4♈22	0♓ 2	20°28	15°42	19°38	7°40	5°43	8°39	9°53	14°28	13°39	19° 4	n.a.	S 29
S 30	11 41 7	26°50'03	16°17	1°18	21°41	16°12	19°52	7°R40	5°43	8°39	9°54	14°14	13°36	19°11	n.a.	S 30
M31	11 45 3	27♓47'49	28♈ 8	2♓35	22♈54	16♊41	20♈ 5	7♐40	5♐43	8♋39	9♓55	14♋ 2	13♋33	19♈18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s 8	6s 8	4s48	13s19	2n16	6s19	0s53	23n35	2n27	4n40	0s56	20s53	1n 0	21s40	0s 4	23n45	0n12	23s46	16s54	22n49	22n59	1n38		n.a.
S 2	11 47	1 33	5 5	13 44	2 2	5 48	0 51	23 39	2 26	4 45	0 56	20 53	1 0	21 41	0 4	23 45	0 12	23 46	16 54	22 50	22 59	1 41		n.a.
M 3	11 26	3n 3	5 8	14 9	1 46	5 17	0 49	23 43	2 25	4 50	0 55	20 54	1 0	21 41	0 5	23 45	0 12	23 45	16 54	22 51	22 59	1 43		n.a.
T 4	11 5	7 32	4 57	14 32	1 31	4 46	0 47	23 47	2 24	4 55	0 55	20 54	1 0	21 41	0 5	23 45	0 12	23 44	16 54	22 52	23 0	1 46		n.a.
W 5	10 43	11 45	4 34	14 54	1 15	4 14	0 44	23 50	2 24	5 0	0 55	20 54	1 0	21 41	0 5	23 45	0 12	23 44	16 54	22 52	23 0	1 49		n.a.
T 6	10 22	15 33	3 59	15 14	0 59	3 43	0 42	23 54	2 23	5 4	0 55	20 55	1 0	21 41	0 5	23 45	0 12	23 43	16 54	22 52	23 1	1 51		n.a.
F 7	10 0	18 46	3 13	15 33	0 44	3 11	0 40	23 58	2 22	5 9	0 55	20 55	1 0	21 42	0 5	23 45	0 12	23 43	16 53	22 52	23 1	1 54		n.a.
S 8	9 39	21 12	2 16	15 50	0 29	2 39	0 38	24 1	2 21	5 14	0 55	20 55	1 0	21 42	0 5	23 45	0 12	23 42	16 53	22 52	23 1	1 57		n.a.
S 9	9 17	22 38	1 12	16 5	0 14	2 8	0 36	24 5	2 20	5 19	0 54	20 56	1 0	21 42	0 5	23 45	0 12	23 41	16 53	22 52	23 2	1 59		n.a.
M10	8 55	22 53	0 2	16 18	0s 1	1 36	0 33	24 9	2 20	5 24	0 54	20 56	1 0	21 42	0 5	23 46	0 12	23 41	16 53	22 52	23 2	2 2		n.a.
T 11	8 33	21 47	1n11	16 29	0 15	1 4	0 31	24 12	2 19	5 29	0 54	20 56	1 0	21 42	0 5	23 46	0 12	23 40	16 53	22 52	23 2	2 4		n.a.
W12	8 10	19 19	2 22	16 38	0 28	0 32	0 28	24 16	2 18	5 34	0 54	20 57	1 0	21 42	0 5	23 46	0 12	23 40	16 53	22 53	23 3	2 7		n.a.
T 13	7 48	15 35	3 25	16 45	0 41	0 0	0 26	24 19	2 17	5 39	0 54	20 57	1 0	21 42	0 5	23 46	0 12	23 39	16 53	22 53	23 3	2 10		n.a.
F 14	7 25	10 47	4 16	16 50	0 54	0n32	0 24	24 23	2 16	5 44	0 54	20 57	1 0	21 42	0 5	23 46	0 12	23 39	16 53	22 54	23 3	2 12		n.a.
S 15	7 3	5 17	4 50	16 53	1 5	1 4	0 21	24 26	2 16	5 49	0 53	20 57	1 0	21 43	0 5	23 46	0 12	23 38	16 53	22 55	23 4	2 15		n.a.
S 16	6 40	0s33	5 4	16 53	1 17	1 35	0 19	24 30	2 15	5 54	0 53	20 58	1 0	21 43	0 5	23 46	0 12	23 38	16 53	22 56	23 4	2 18		n.a.
M17	6 18	6 18	4 58	16 52	1 27	2 7	0 16	24 33	2 14	6 0	0 53	20 58	1 0	21 43	0 5	23 46	0 12	23 37	16 53	22 57	23 4	2 20		n.a.
T 18	5 55	11 36	4 31	16 49	1 37	2 39	0 13	24 36	2 13	6 5	0 53	20 58	1 0	21 43	0 5	23 46	0 12	23 36	16 53	22 58	23 5	2 23		n.a.
W19	5 32	16 8	3 48	16 44	1 46	3 11	0 11	24 40	2 12	6 10	0 53	20 58	1 0	21 43	0 5	23 46	0 12	23 36	16 53	22 58	23 5	2 25		n.a.
T 20	5 9	19 38	2 52	16 37	1 54	3 43	0 8	24 43	2 12	6 15	0 53	20 58	1 0	21 43	0 5	23 46	0 12	23 35	16 53	22 58	23 5	2 28		n.a.
F 21	4 46	21 57	1 48	16 28	2 2	4 14	0 6	24 46	2 11	6 20	0 52	20 58	1 0	21 43	0 5	23 46	0 12	23 35	16 53	22 58	23 6	2 31		n.a.
S 22	4 23	22 58	0 39	16 17	2 9	4 46	0 3	24 49	2 10	6 25	0 52	20 58	1 0	21 43	0 5	23 46	0 12	23 34	16 54	22 58	23 6	2 33		n.a.
S 23	4 0	22 42	0s29	16 4	2 15	5 17	0 0	24 52	2 9	6 30	0 52	20 59	1 0	21 43	0 5	23 46	0 12	23 34	16 54	22 58	23 6	2 36		n.a.
M24	3 37	21 16	1 35	15 50	2 21	5 48	0n 2	24 55	2 9	6 35	0 52	20 59	1 0	21 43	0 5	23 46	0 12	23 33	16 54	22 58	23 7	2 39		n.a.
T 25	3 13	18 49	2 35	15 33	2 26	6 19	0 5	24 58	2 8	6 41	0 52	20 59	1 0	21 43	0 5	23 46	0 12	23 33	16 54	22 59	23 7	2 41		n.a.
W26	2 50	15 33	3 27	15 15	2 31	6 51	0 8	25 1	2 7	6 46	0 52	20 59	1 0	21 43	0 5	23 46	0 12	23 32	16 54	23 0	23 7	2 44		n.a.
T 27	2 27	11 39	4 9	14 54	2 34	7 21	0 11	25 3	2 6	6 51	0 52	20 59	1 0	21 43	0 5	23 46	0 12	23 32	16 54	23 1	23 8	2 47		n.a.
F 28	2 3	7 19	4 39	14 32	2 37	7 52	0 13	25 6	2 5	6 56	0 51	20 59	1 0	21 43	0 5	23 46	0 12	23 31	16 54	23 2	23 8	2 49		n.a.
S 29	1 40	2 45	4 56	14 8	2 40	8 23	0 16	25 8	2 5	7 1	0 51	20 59	1 0	21 43	0 5	23 46	0 12	23 31	16 54	23 3	23 8	2 52		n.a.
S 30	1 17	1n54	5 1	13 43	2 42	8 53	0 19	25 11	2 4	7 7	0 51	20 59	1 0	21 43	0 5	23 46	0 12	23 30	16 54	23 5	23 9	2 54		n.a.
M31	0s53	6n27	4s52	13s15	2s43	9n23	0n22	25n13	2n 3	7n12	0s51	20s59	1n 0	21s43	0s 5	23n46	0n12	23s30	16s54	23n 6	23n 9	2n57		n.a.

Julian Day Number = 1221455.5, Delta T = 09h03m01s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'52, Lahiri = -22°50'52 Julian Calendar 1 March 1369 BCE == Greg. Calendar 18 Feb. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

APRIL 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 49 0	28♓45'34	9♉59	3♓55	24♈ 6	17♊11	20♈18	7°R40	5°R42	8°D39	9♓57	13°R52	13♋30	19♈24	n.a.	T 1
W 2	11 52 56	29°43'18	21°53	5°18	25°19	17°41	20°32	7♐39	5♐42	8♋39	9°58	13♋44	13°27	19°31	n.a.	W 2
T 3	11 56 53	0♈40'59	3♊51	6°43	26°32	18°11	20°45	7°39	5°41	8°39	9°59	13°39	13°24	19°38	n.a.	T 3
F 4	12 0 49	1°38'39	16° 0	8°10	27°44	18°41	20°59	7°39	5°41	8°39	10° 1	13°36	13°20	19°45	n.a.	F 4
S 5	12 4 46	2°36'18	28°22	9°39	28°57	19°11	21°12	7°38	5°40	8°39	10° 2	13°D35	13°17	19°51	n.a.	S 5
S 6	12 8 43	3°33'54	11♋ 3	11°10	0♉ 9	19°41	21°26	7°37	5°39	8°39	10° 3	13°R35	13°14	19°58	n.a.	S 6
M 7	12 12 39	4°31'29	24° 8	12°44	1°22	20°12	21°39	7°37	5°39	8°40	10° 5	13°35	13°11	20° 5	n.a.	M 7
T 8	12 16 36	5°29'02	7♌40	14°20	2°34	20°43	21°53	7°36	5°38	8°40	10° 6	13°33	13° 8	20°11	n.a.	T 8
W 9	12 20 32	6°26'34	21°42	15°58	3°47	21°13	22° 6	7°35	5°37	8°40	10° 7	13°29	13° 5	20°18	n.a.	W 9
T 10	12 24 29	7°24'04	6♍13	17°38	4°59	21°44	22°20	7°34	5°36	8°40	10° 8	13°23	13° 1	20°25	n.a.	T 10
F 11	12 28 25	8°21'33	21° 9	19°20	6°11	22°15	22°33	7°33	5°35	8°41	10°10	13°14	12°58	20°32	n.a.	F 11
S 12	12 32 22	9°19'00	6♎21	21° 5	7°23	22°47	22°47	7°31	5°34	8°41	10°11	13° 4	12°55	20°38	n.a.	S 12
S 13	12 36 18	10°16'25	21°40	22°51	8°36	23°18	23° 1	7°30	5°33	8°41	10°12	12°53	12°52	20°45	n.a.	S 13
M14	12 40 15	11°13'50	6♏55	24°40	9°48	23°49	23°14	7°29	5°32	8°42	10°13	12°43	12°49	20°52	n.a.	M14
T 15	12 44 11	12°11'14	21°53	26°31	11° 0	24°21	23°28	7°27	5°31	8°42	10°15	12°35	12°45	20°58	n.a.	T 15
W16	12 48 8	13° 8'37	6♐29	28°24	12°12	24°53	23°42	7°26	5°30	8°43	10°16	12°30	12°42	21° 5	n.a.	W16
T 17	12 52 5	14° 5'59	20°38	0♈19	13°24	25°25	23°55	7°24	5°29	8°43	10°17	12°27	12°39	21°12	n.a.	T 17
F 18	12 56 1	15° 3'20	4♑19	2°17	14°36	25°56	24° 9	7°22	5°28	8°44	10°18	12°26	12°36	21°19	n.a.	F 18
S 19	12 59 58	16° 0'41	17°34	4°16	15°48	26°29	24°23	7°20	5°26	8°44	10°19	12°26	12°33	21°25	n.a.	S 19
S 20	13 3 54	16°58'00	0♒26	6°17	17° 0	27° 1	24°37	7°18	5°25	8°45	10°21	12°25	12°30	21°32	n.a.	S 20
M21	13 7 51	17°55'19	13° 0	8°20	18°12	27°33	24°50	7°16	5°24	8°45	10°22	12°24	12°26	21°39	n.a.	M21
T 22	13 11 47	18°52'37	25°19	10°25	19°24	28° 5	25° 4	7°14	5°22	8°46	10°23	12°19	12°23	21°46	n.a.	T 22
W23	13 15 44	19°49'55	7♓28	12°31	20°35	28°38	25°18	7°12	5°21	8°47	10°24	12°12	12°20	21°52	n.a.	W23
T 24	13 19 41	20°47'12	19°29	14°39	21°47	29°11	25°32	7°10	5°19	8°48	10°25	12° 3	12°17	21°59	n.a.	T 24
F 25	13 23 37	21°44'28	1♈25	16°48	22°59	29°43	25°46	7° 7	5°18	8°48	10°26	11°51	12°14	22° 6	n.a.	F 25
S 26	13 27 34	22°41'43	13°18	18°58	24°10	0♋16	25°59	7° 5	5°16	8°49	10°27	11°38	12°10	22°12	n.a.	S 26
S 27	13 31 30	23°38'57	25°10	21° 9	25°22	0°49	26°13	7° 2	5°15	8°50	10°29	11°24	12° 7	22°19	n.a.	S 27
M28	13 35 27	24°36'11	7♉ 2	23°20	26°33	1°22	26°27	7° 0	5°13	8°51	10°30	11°11	12° 4	22°26	n.a.	M28
T 29	13 39 23	25°33'24	18°55	25°32	27°45	1°55	26°41	6°57	5°12	8°52	10°31	11° 0	12° 1	22°33	n.a.	T 29
W30	13 43 20	26♈30'36	0♊52	27♈43	28♉56	2♋29	26♈55	6♐54	5♐10	8♋52	10♓32	10♋52	11♋58	22♈39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s30	10n47	4s31	12s46	2s43	9n53	0n24	25n15	2n 2	7n17	0s51	20s59	1n 0	21s43	0s 5	23n46	0n12	23s30	16s54	23n 7	23n 9	3n 0		n.a.
W 2	0 7	14 44	3 58	12 15	2 43	10 23	0 27	25 18	2 2	7 22	0 51	20 59	1 0	21 43	0 5	23 46	0 12	23 29	16 54	23 8	23 10	3 2		n.a.
T 3	0n17	18 7	3 14	11 43	2 43	10 52	0 30	25 20	2 1	7 28	0 51	20 59	1 0	21 42	0 5	23 46	0 12	23 29	16 54	23 9	23 10	3 5		n.a.
F 4	0 40	20 47	2 20	11 8	2 41	11 21	0 33	25 22	2 0	7 33	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 28	16 55	23 9	23 10	3 8		n.a.
S 5	1 3	22 31	1 20	10 33	2 40	11 50	0 35	25 24	2 0	7 38	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 28	16 55	23 9	23 11	3 10		n.a.
S 6	1 26	23 10	0 13	9 55	2 37	12 19	0 38	25 25	1 59	7 43	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 27	16 55	23 9	23 11	3 13		n.a.
M 7	1 50	22 34	0n56	9 16	2 34	12 47	0 41	25 27	1 58	7 49	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 27	16 55	23 9	23 11	3 16		n.a.
T 8	2 13	20 40	2 4	8 35	2 30	13 15	0 43	25 29	1 57	7 54	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 27	16 55	23 9	23 12	3 18		n.a.
W 9	2 36	17 27	3 7	7 52	2 26	13 43	0 46	25 30	1 57	7 59	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 26	16 55	23 10	23 12	3 21		n.a.
T 10	2 59	13 6	4 0	7 8	2 21	14 10	0 49	25 31	1 56	8 4	0 50	20 58	1 0	21 42	0 5	23 46	0 12	23 26	16 55	23 10	23 12	3 24		n.a.
F 11	3 22	7 49	4 39	6 22	2 16	14 37	0 52	25 33	1 55	8 10	0 50	20 57	1 0	21 41	0 5	23 46	0 12	23 26	16 56	23 11	23 13	3 26		n.a.
S 12	3 45	1 59	4 58	5 35	2 10	15 4	0 54	25 34	1 55	8 15	0 49	20 57	1 0	21 41	0 5	23 46	0 12	23 25	16 56	23 12	23 13	3 29		n.a.
S 13	4 8	4s 1	4 57	4 46	2 4	15 30	0 57	25 35	1 54	8 20	0 49	20 57	1 0	21 41	0 5	23 46	0 12	23 25	16 56	23 13	23 13	3 31		n.a.
M14	4 31	9 45	4 34	3 56	1 57	15 56	0 59	25 36	1 53	8 25	0 49	20 57	1 0	21 41	0 5	23 46	0 12	23 25	16 56	23 14	23 14	3 34		n.a.
T 15	4 54	14 48	3 53	3 4	1 49	16 22	1 2	25 36	1 52	8 31	0 49	20 56	1 0	21 41	0 5	23 46	0 12	23 24	16 56	23 15	23 14	3 37		n.a.
W16	5 17	18 51	2 58	2 11	1 41	16 47	1 4	25 37	1 52	8 36	0 49	20 56	1 0	21 41	0 5	23 46	0 12	23 24	16 56	23 15	23 14	3 39		n.a.
T 17	5 39	21 39	1 52	1 17	1 33	17 12	1 7	25 37	1 51	8 41	0 49	20 56	1 0	21 40	0 5	23 46	0 12	23 24	16 57	23 16	23 15	3 42		n.a.
F 18	6 2	23 4	0 43	0 22	1 24	17 36	1 9	25 38	1 50	8 46	0 49	20 56	1 0	21 40	0 5	23 46	0 12	23 23	16 57	23 16	23 15	3 45		n.a.
S 19	6 24	23 8	0s27	0n35	1 15	18 0	1 12	25 38	1 50	8 52	0 49	20 55	1 0	21 40	0 5	23 46	0 12	23 23	16 57	23 16	23 15	3 47		n.a.
S 20	6 47	21 56	1 34	1 32	1 5	18 23	1 14	25 38	1 49	8 57	0 49	20 55	1 0	21 40	0 5	23 46	0 12	23 23	16 57	23 16	23 15	3 50		n.a.
M21	7 9	19 40	2 34	2 31	0 56	18 46	1 17	25 38	1 48	9 2	0 48	20 55	1 0	21 40	0 5	23 46	0 12	23 22	16 57	23 16	23 16	3 53		n.a.
T 22	7 31	16 32	3 26	3 30	0 45	19 9	1 19	25 38	1 48	9 7	0 48	20 54	1 0	21 39	0 5	23 46	0 12	23 22	16 58	23 16	23 16	3 55		n.a.
W23	7 53	12 44	4 7	4 30	0 35	19 31	1 21	25 38	1 47	9 12	0 48	20 54	1 0	21 39	0 5	23 46	0 12	23 22	16 58	23 17	23 16	3 58		n.a.
T 24	8 15	8 28	4 37	5 30	0 25	19 52	1 24	25 37	1 46	9 18	0 48	20 54	1 0	21 39	0 5	23 46	0 12	23 22	16 58	23 18	23 17	4 1		n.a.
F 25	8 37	3 56	4 55	6 30	0 14	20 13	1 26	25 37	1 45	9 23	0 48	20 53	1 0	21 39	0 5	23 46	0 12	23 21	16 58	23 19	23 17	4 3		n.a.
S 26	8 59	0n45	5 0	7 30	0 3	20 34	1 28	25 36	1 45	9 28	0 48	20 53	1 0	21 38	0 5	23 46	0 12	23 21	16 58	23 20	23 17	4 6		n.a.
S 27	9 20	5 23	4 52	8 30	0n 7	20 54	1 30	25 35	1 44	9 33	0 48	20 52	1 0	21 38	0 5	23 46	0 12	23 21	16 59	23 21	23 18	4 9		n.a.
M28	9 42	9 50	4 31	9 30	0 18	21 13	1 32	25 34	1 43	9 38	0 48	20 52	1 0	21 38	0 5	23 46	0 12	23 21	16 59	23 23	23 18	4 11		n.a.
T 29	10 3	13 57	3 58	10 28	0 28	21 32	1 34	25 33	1 43	9 43	0 48	20 51	1 0	21 37	0 5	23 46	0 12	23 21	16 59	23 23	23 18	4 14		n.a.
W30	10n24	17n31	3s14	11n26	0n38	21n50	1n36	25n32	1n42	9n49	0s48	20s51	1n 0	21s37	0s 5	23n45	0n12	23s20	16s59	23n24	23n18	4n17		n.a.

Julian Day Number = 1221486.5, Delta T = 09h03m00s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'48, Lahiri = -22°50'47 Julian Calendar 1 Apr. 1369 BCE == Greg. Calendar 20 March 1369 BCE

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

MAY 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 47 16	27♈27'47	12♊55	29♈55	0♊ 8	3♋ 2	27♈ 9	6°R52	5°R 8	8♋53	10♓33	10°R46	11♋55	22♈46	n.a.	T 1
F 2	13 51 13	28°24'58	25° 7	2♉ 6	1°19	3°36	27°22	6♐49	5♐ 6	8°54	10°34	10♋43	11°51	22°53	n.a.	F 2
S 3	13 55 10	29°22'07	7♋31	4°16	2°30	4° 9	27°36	6°46	5° 5	8°55	10°35	10°D42	11°48	22°59	n.a.	S 3
S 4	13 59 6	0♉19'16	20°12	6°25	3°41	4°43	27°50	6°43	5° 3	8°56	10°36	10°42	11°45	23° 6	n.a.	S 4
M 5	14 3 3	1°16'24	3♌14	8°32	4°53	5°17	28° 4	6°39	5° 1	8°57	10°37	10°R42	11°42	23°13	n.a.	M 5
T 6	14 6 59	2°13'31	16°40	10°39	6° 4	5°50	28°18	6°36	4°59	8°59	10°38	10°41	11°39	23°20	n.a.	T 6
W 7	14 10 56	3°10'38	0♍34	12°44	7°15	6°24	28°31	6°33	4°57	9° 0	10°39	10°39	11°36	23°26	n.a.	W 7
T 8	14 14 52	4° 7'43	14°56	14°47	8°26	6°58	28°45	6°30	4°55	9° 1	10°39	10°34	11°32	23°33	n.a.	T 8
F 9	14 18 49	5° 4'48	29°43	16°48	9°36	7°33	28°59	6°26	4°53	9° 2	10°40	10°27	11°29	23°40	n.a.	F 9
S 10	14 22 45	6° 1'53	14♎50	18°47	10°47	8° 7	29°13	6°23	4°51	9° 3	10°41	10°18	11°26	23°47	n.a.	S 10
S 11	14 26 42	6°58'57	0♏ 6	20°44	11°58	8°41	29°26	6°19	4°49	9° 4	10°42	10° 9	11°23	23°53	n.a.	S 11
M12	14 30 39	7°56'00	15°22	22°39	13° 9	9°16	29°40	6°16	4°47	9° 6	10°43	10° 0	11°20	24° 0	n.a.	M12
T 13	14 34 35	8°53'04	0♐26	24°32	14°19	9°50	29°54	6°12	4°45	9° 7	10°44	9°54	11°16	24° 7	n.a.	T 13
W14	14 38 32	9°50'07	15° 9	26°23	15°30	10°25	0♑ 7	6° 8	4°43	9° 8	10°45	9°49	11°13	24°13	n.a.	W14
T 15	14 42 28	10°47'10	29°27	28°12	16°40	10°59	0°21	6° 5	4°41	9° 9	10°45	9°47	11°10	24°20	n.a.	T 15
F 16	14 46 25	11°44'14	13♑15	29°58	17°51	11°34	0°35	6° 1	4°39	9°11	10°46	9°D46	11° 7	24°27	n.a.	F 16
S 17	14 50 21	12°41'18	26°36	1♒42	19° 1	12° 9	0°48	5°57	4°37	9°12	10°47	9°47	11° 4	24°34	n.a.	S 17
S 18	14 54 18	13°38'21	9♒32	3°24	20°11	12°44	1° 2	5°53	4°34	9°14	10°48	9°R48	11° 1	24°40	n.a.	S 18
M19	14 58 15	14°35'25	22° 6	5° 4	21°22	13°19	1°16	5°49	4°32	9°15	10°48	9°48	10°57	24°47	n.a.	M19
T 20	15 2 11	15°32'29	4♓24	6°42	22°32	13°54	1°29	5°45	4°30	9°17	10°49	9°46	10°54	24°54	n.a.	T 20
W21	15 6 8	16°29'33	16°29	8°17	23°42	14°29	1°43	5°41	4°28	9°18	10°50	9°42	10°51	25° 0	n.a.	W21
T 22	15 10 4	17°26'38	28°27	9°50	24°52	15° 4	1°56	5°37	4°26	9°19	10°51	9°36	10°48	25° 7	n.a.	T 22
F 23	15 14 1	18°23'43	10♈20	11°21	26° 2	15°40	2°10	5°33	4°23	9°21	10°51	9°28	10°45	25°14	n.a.	F 23
S 24	15 17 57	19°20'48	22°11	12°49	27°12	16°15	2°23	5°29	4°21	9°23	10°52	9°19	10°42	25°21	n.a.	S 24
S 25	15 21 54	20°17'53	4♉ 3	14°16	28°22	16°51	2°37	5°25	4°19	9°24	10°52	9° 9	10°38	25°27	n.a.	S 25
M26	15 25 50	21°14'59	15°58	15°39	29°31	17°26	2°50	5°21	4°16	9°26	10°53	9° 1	10°35	25°34	n.a.	M26
T 27	15 29 47	22°12'05	27°57	17° 1	0♋41	18° 2	3° 4	5°16	4°14	9°27	10°54	8°53	10°32	25°41	n.a.	T 27
W28	15 33 44	23° 9'11	10♊ 2	18°20	1°50	18°38	3°17	5°12	4°12	9°29	10°54	8°48	10°29	25°47	n.a.	W28
T 29	15 37 40	24° 6'17	22°15	19°36	3° 0	19°13	3°30	5° 8	4° 9	9°31	10°55	8°44	10°26	25°54	n.a.	T 29
F 30	15 41 37	25° 3'24	4♋37	20°51	4° 9	19°49	3°44	5° 3	4° 7	9°32	10°55	8°D43	10°22	26° 1	n.a.	F 30
S 31	15 45 33	26♉ 0'30	17♋11	22♊ 2	5♋19	20♋25	3♉57	4♐59	4♐ 5	9♋34	10♓56	8♋43	10♋19	26♈ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n45	20n24	2s22	12n23	0n48	22n 8	1n38	25n31	1n41	9n54	0s48	20s51	1n 0	21s37	0s 5	23n45	0n12	23s20	17s 0	23n25	23n19	4n19		n.a.
F 2	11 6	22 24	1 22	13 18	0 57	22 25	1 40	25 29	1 41	9 59	0 47	20 50	1 0	21 37	0 5	23 45	0 12	23 20	17 0	23 25	23 19	4 22		n.a.
S 3	11 26	23 21	0 17	14 12	1 6	22 41	1 42	25 27	1 40	10 4	0 47	20 50	1 0	21 36	0 5	23 45	0 12	23 20	17 0	23 25	23 19	4 25		n.a.
S 4	11 47	23 8	0n50	15 4	1 14	22 57	1 43	25 26	1 39	10 9	0 47	20 49	1 0	21 36	0 5	23 45	0 12	23 20	17 0	23 25	23 20	4 27		n.a.
M 5	12 7	21 40	1 57	15 53	1 22	23 12	1 45	25 24	1 39	10 14	0 47	20 49	1 0	21 36	0 5	23 45	0 12	23 20	17 1	23 25	23 20	4 30		n.a.
T 6	12 27	18 57	2 59	16 41	1 30	23 27	1 47	25 21	1 38	10 19	0 47	20 48	1 0	21 35	0 5	23 45	0 12	23 19	17 1	23 25	23 20	4 33		n.a.
W 7	12 47	15 5	3 53	17 27	1 36	23 41	1 48	25 19	1 37	10 24	0 47	20 47	1 0	21 35	0 5	23 45	0 12	23 19	17 1	23 25	23 20	4 35		n.a.
T 8	13 7	10 14	4 34	18 11	1 42	23 54	1 50	25 17	1 37	10 29	0 47	20 47	1 0	21 35	0 5	23 45	0 12	23 19	17 1	23 26	23 21	4 38		n.a.
F 9	13 26	4 39	4 58	18 52	1 48	24 7	1 51	25 14	1 36	10 34	0 47	20 46	1 0	21 34	0 5	23 45	0 12	23 19	17 2	23 26	23 21	4 41		n.a.
S 10	13 46	1s18	5 2	19 30	1 52	24 18	1 53	25 11	1 35	10 39	0 47	20 46	1 0	21 34	0 5	23 45	0 12	23 19	17 2	23 27	23 21	4 43		n.a.
S 11	14 5	7 15	4 45	20 7	1 56	24 30	1 54	25 8	1 35	10 44	0 47	20 45	1 0	21 33	0 5	23 45	0 12	23 19	17 2	23 28	23 22	4 46		n.a.
M12	14 24	12 47	4 8	20 41	1 59	24 40	1 55	25 5	1 34	10 49	0 47	20 45	1 0	21 33	0 5	23 45	0 12	23 19	17 3	23 28	23 22	4 49		n.a.
T 13	14 42	17 26	3 14	21 12	2 2	24 50	1 56	25 2	1 33	10 54	0 47	20 44	1 0	21 33	0 5	23 45	0 12	23 19	17 3	23 29	23 22	4 51		n.a.
W14	15 1	20 54	2 8	21 41	2 4	24 59	1 57	24 59	1 33	10 59	0 47	20 43	1 0	21 32	0 5	23 44	0 12	23 19	17 3	23 29	23 22	4 54		n.a.
T 15	15 19	22 56	0 55	22 8	2 5	25 8	1 58	24 55	1 32	11 4	0 46	20 43	1 0	21 32	0 5	23 44	0 12	23 19	17 3	23 29	23 23	4 56		n.a.
F 16	15 37	23 29	0s19	22 33	2 6	25 16	1 59	24 52	1 31	11 9	0 46	20 42	1 0	21 32	0 5	23 44	0 12	23 19	17 4	23 29	23 23	4 59		n.a.
S 17	15 55	22 39	1 29	22 55	2 6	25 23	2 0	24 48	1 31	11 14	0 46	20 42	1 0	21 31	0 5	23 44	0 12	23 19	17 4	23 29	23 23	5 2		n.a.
S 18	16 12	20 37	2 32	23 15	2 5	25 29	2 0	24 44	1 30	11 19	0 46	20 41	1 0	21 31	0 5	23 44	0 12	23 18	17 4	23 29	23 23	5 4		n.a.
M19	16 30	17 38	3 27	23 32	2 3	25 35	2 1	24 40	1 29	11 24	0 46	20 40	1 0	21 30	0 5	23 44	0 12	23 18	17 5	23 29	23 24	5 7		n.a.
T 20	16 47	13 56	4 10	23 48	2 1	25 40	2 2	24 35	1 29	11 29	0 46	20 40	1 0	21 30	0 6	23 44	0 12	23 18	17 5	23 29	23 24	5 10		n.a.
W21	17 3	9 44	4 42	24 1	1 59	25 44	2 2	24 31	1 28	11 33	0 46	20 39	1 0	21 30	0 6	23 44	0 12	23 18	17 5	23 30	23 24	5 12		n.a.
T 22	17 20	5 12	5 0	24 13	1 55	25 48	2 2	24 26	1 27	11 38	0 46	20 38	1 0	21 29	0 6	23 44	0 12	23 19	17 6	23 30	23 24	5 15		n.a.
F 23	17 36	0 31	5 6	24 22	1 51	25 50	2 3	24 21	1 27	11 43	0 46	20 38	1 0	21 29	0 6	23 44	0 12	23 19	17 6	23 31	23 25	5 18		n.a.
S 24	17 52	4n11	4 58	24 30	1 47	25 52	2 3	24 16	1 26	11 48	0 46	20 37	1 0	21 28	0 6	23 44	0 12	23 19	17 6	23 31	23 25	5 20		n.a.
S 25	18 8	8 44	4 38	24 36	1 42	25 54	2 3	24 11	1 25	11 52	0 46	20 36	0 59	21 28	0 6	23 43	0 12	23 19	17 7	23 32	23 25	5 23		n.a.
M26	18 23	12 59	4 5	24 40	1 36	25 54	2 3	24 6	1 25	11 57	0 46	20 35	0 59	21 27	0 6	23 43	0 13	23 19	17 7	23 33	23 26	5 26		n.a.
T 27	18 38	16 46	3 22	24 42	1 30	25 54	2 3	24 0	1 24	12 2	0 46	20 35	0 59	21 27	0 6	23 43	0 13	23 19	17 7	23 33	23 26	5 28		n.a.
W28	18 53	19 54	2 29	24 43	1 23	25 53	2 3	23 55	1 23	12 7	0 46	20 34	0 59	21 27	0 6	23 43	0 13	23 19	17 8	23 33	23 26	5 31		n.a.
T 29	19 7	22 10	1 28	24 42	1 16	25 52	2 2	23 49	1 23	12 11	0 46	20 33	0 59	21 26	0 6	23 43	0 13	23 19	17 8	23 34	23 26	5 34		n.a.
F 30	19 22	23 24	0 22	24 40	1 8	25 49	2 2	23 43	1 22	12 16	0 46	20 33	0 59	21 26	0 6	23 43	0 13	23 19	17 8	23 34	23 27	5 36		n.a.
S 31	19n36	23n29	0n46	24n36	0n59	25n46	2n 1	23n37	1n22	12n20	0s46	20s32	0n59	21s25	0s 6	23n43	0n13	23s19	17s 9	23n34	23n27	5n39		n.a.

Julian Day Number = 1221516.5, Delta T = 09h02m58s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'44, Lahiri = -22°50'43 Julian Calendar 1 May 1369 BCE == Greg. Calendar 19 Apr. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

JUNE 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 30	26♉57'37	29♋59	23♊11	6♋28	21♋ 1	4♉10	4°R55	4°R 2	9♋36	10♓56	8♋44	10♋16	26♈14	n.a.	S 1
M 2	15 53 26	27°54'44	13♌ 5	24°17	7°37	21°38	4°23	4♐50	4♐ 0	9°38	10°57	8°46	10°13	26°21	n.a.	M 2
T 3	15 57 23	28°51'51	26°30	25°20	8°46	22°14	4°36	4°46	3°57	9°39	10°57	8°R46	10°10	26°28	n.a.	T 3
W 4	16 1 20	29°48'59	10♍18	26°21	9°55	22°50	4°49	4°42	3°55	9°41	10°58	8°46	10° 7	26°35	n.a.	W 4
T 5	16 5 16	0♊46'06	24°29	27°18	11° 4	23°27	5° 3	4°37	3°53	9°43	10°58	8°44	10° 3	26°41	n.a.	T 5
F 6	16 9 13	1°43'14	9♎ 1	28°12	12°12	24° 3	5°16	4°33	3°50	9°45	10°58	8°40	10° 0	26°48	n.a.	F 6
S 7	16 13 9	2°40'22	23°50	29° 3	13°21	24°40	5°29	4°28	3°48	9°47	10°59	8°36	9°57	26°55	n.a.	S 7
S 8	16 17 6	3°37'30	8♏49	29°51	14°29	25°16	5°41	4°24	3°45	9°48	10°59	8°31	9°54	27° 1	n.a.	S 8
M 9	16 21 2	4°34'39	23°51	0♋35	15°38	25°53	5°54	4°19	3°43	9°50	10°59	8°26	9°51	27° 8	n.a.	M 9
T 10	16 24 59	5°31'49	8♐45	1°15	16°46	26°30	6° 7	4°15	3°40	9°52	11° 0	8°23	9°47	27°15	n.a.	T 10
W11	16 28 55	6°29'00	23°24	1°52	17°54	27° 6	6°20	4°11	3°38	9°54	11° 0	8°20	9°44	27°22	n.a.	W11
T 12	16 32 52	7°26'11	7♑41	2°25	19° 2	27°43	6°33	4° 6	3°36	9°56	11° 0	8°D20	9°41	27°28	n.a.	T 12
F 13	16 36 49	8°23'23	21°32	2°53	20°10	28°20	6°45	4° 2	3°33	9°58	11° 0	8°20	9°38	27°35	n.a.	F 13
S 14	16 40 45	9°20'36	4♒58	3°17	21°18	28°57	6°58	3°57	3°31	10° 0	11° 1	8°21	9°35	27°42	n.a.	S 14
S 15	16 44 42	10°17'51	17°58	3°37	22°26	29°34	7°11	3°53	3°28	10° 2	11° 1	8°23	9°32	27°48	n.a.	S 15
M16	16 48 38	11°15'06	0♓37	3°52	23°33	0♌11	7°23	3°49	3°26	10° 4	11° 1	8°24	9°28	27°55	n.a.	M16
T 17	16 52 35	12°12'23	12°57	4° 2	24°41	0°49	7°36	3°44	3°24	10° 6	11° 1	8°R25	9°25	28° 2	n.a.	T 17
W18	16 56 31	13° 9'40	25° 4	4° 8	25°48	1°26	7°48	3°40	3°21	10° 8	11° 1	8°24	9°22	28° 9	n.a.	W18
T 19	17 0 28	14° 6'59	7♈ 1	4°R 8	26°55	2° 3	8° 0	3°35	3°19	10°10	11° 1	8°22	9°19	28°15	n.a.	T 19
F 20	17 4 24	15° 4'19	18°54	4° 3	28° 2	2°41	8°13	3°31	3°17	10°12	11° 1	8°20	9°16	28°22	n.a.	F 20
S 21	17 8 21	16° 1'41	0♉46	3°53	29° 9	3°18	8°25	3°27	3°14	10°14	11° 1	8°16	9°13	28°29	n.a.	S 21
S 22	17 12 18	16°59'03	12°40	3°38	0♌16	3°56	8°37	3°23	3°12	10°16	11° 1	8°13	9° 9	28°35	n.a.	S 22
M23	17 16 14	17°56'27	24°40	3°18	1°22	4°34	8°49	3°18	3°10	10°18	11°R 1	8°10	9° 6	28°42	n.a.	M23
T 24	17 20 11	18°53'52	6♊47	2°53	2°29	5°11	9° 1	3°14	3° 7	10°20	11° 1	8° 7	9° 3	28°49	n.a.	T 24
W25	17 24 7	19°51'19	19° 3	2°23	3°35	5°49	9°13	3°10	3° 5	10°22	11° 1	8° 5	9° 0	28°56	n.a.	W25
T 26	17 28 4	20°48'46	1♋30	1°49	4°41	6°27	9°25	3° 6	3° 3	10°25	11° 1	8° 4	8°57	29° 2	n.a.	T 26
F 27	17 32 0	21°46'15	14° 9	1°11	5°47	7° 5	9°37	3° 2	3° 0	10°27	11° 1	8°D 4	8°53	29° 9	n.a.	F 27
S 28	17 35 57	22°43'45	27° 1	0°30	6°53	7°43	9°49	2°58	2°58	10°29	11° 1	8° 5	8°50	29°16	n.a.	S 28
S 29	17 39 54	23°41'16	10♌ 6	29♊45	7°59	8°21	10° 0	2°54	2°56	10°31	11° 1	8° 6	8°47	29°22	n.a.	S 29
M30	17 43 50	24♊38'48	23♌25	28♊58	9♌ 4	9♌ 0	10♉12	2♐50	2♐54	10♋33	11♓ 1	8♋ 7	8♋44	29♈29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n49	22n21	1n53	24n31	0n50	25n42	2n 1	23n31	1n21	12n25	0s46	20s31	0n59	21s25	0s 6	23n43	0n13	23s19	17s 9	23n34	23n27	5n42		n.a.
M 2	20 2	19 59	2 56	24 25	0 41	25 38	2 0	23 24	1 20	12 30	0 45	20 30	0 59	21 24	0 6	23 42	0 13	23 19	17 9	23 34	23 27	5 44		n.a.
T 3	20 15	16 30	3 50	24 18	0 31	25 33	1 59	23 18	1 20	12 34	0 45	20 30	0 59	21 24	0 6	23 42	0 13	23 20	17 10	23 34	23 28	5 47		n.a.
W 4	20 28	12 2	4 34	24 9	0 21	25 27	1 59	23 11	1 19	12 39	0 45	20 29	0 59	21 24	0 6	23 42	0 13	23 20	17 10	23 34	23 28	5 50		n.a.
T 5	20 40	6 49	5 1	24 0	0 10	25 20	1 58	23 4	1 18	12 43	0 45	20 28	0 59	21 23	0 6	23 42	0 13	23 20	17 10	23 34	23 28	5 52		n.a.
F 6	20 52	1 7	5 11	23 50	0s 1	25 13	1 56	22 57	1 18	12 47	0 45	20 27	0 59	21 23	0 6	23 42	0 13	23 20	17 11	23 34	23 28	5 55		n.a.
S 7	21 3	4s46	5 0	23 38	0 13	25 5	1 55	22 50	1 17	12 52	0 45	20 27	0 59	21 22	0 6	23 42	0 13	23 20	17 11	23 34	23 29	5 58		n.a.
S 8	21 15	10 27	4 29	23 27	0 25	24 56	1 54	22 42	1 16	12 56	0 45	20 26	0 58	21 22	0 6	23 42	0 13	23 20	17 11	23 35	23 29	6 0		n.a.
M 9	21 25	15 32	3 39	23 14	0 37	24 47	1 53	22 35	1 16	13 1	0 45	20 25	0 58	21 21	0 6	23 42	0 13	23 21	17 12	23 35	23 29	6 3		n.a.
T 10	21 36	19 36	2 34	23 1	0 50	24 37	1 51	22 27	1 15	13 5	0 45	20 25	0 58	21 21	0 6	23 41	0 13	23 21	17 12	23 35	23 29	6 6		n.a.
W11	21 46	22 21	1 21	22 48	1 3	24 26	1 49	22 19	1 14	13 9	0 45	20 24	0 58	21 20	0 6	23 41	0 13	23 21	17 12	23 35	23 29	6 8		n.a.
T 12	21 56	23 34	0 4	22 34	1 16	24 15	1 48	22 11	1 14	13 14	0 45	20 23	0 58	21 20	0 6	23 41	0 13	23 21	17 13	23 35	23 30	6 11		n.a.
F 13	22 5	23 17	1s12	22 20	1 30	24 3	1 46	22 3	1 13	13 18	0 45	20 22	0 58	21 19	0 6	23 41	0 13	23 21	17 13	23 35	23 30	6 14		n.a.
S 14	22 14	21 38	2 21	22 6	1 43	23 51	1 44	21 54	1 12	13 22	0 45	20 22	0 58	21 19	0 6	23 41	0 13	23 22	17 13	23 35	23 30	6 16		n.a.
S 15	22 23	18 53	3 20	21 51	1 57	23 37	1 42	21 46	1 12	13 26	0 45	20 21	0 58	21 19	0 6	23 41	0 13	23 22	17 14	23 35	23 30	6 19		n.a.
M16	22 31	15 18	4 8	21 37	2 11	23 24	1 40	21 37	1 11	13 30	0 45	20 20	0 58	21 18	0 6	23 41	0 13	23 22	17 14	23 35	23 31	6 22		n.a.
T 17	22 39	11 10	4 44	21 23	2 25	23 9	1 37	21 28	1 10	13 35	0 45	20 19	0 58	21 18	0 6	23 40	0 13	23 22	17 14	23 35	23 31	6 24		n.a.
W18	22 46	6 39	5 5	21 9	2 39	22 54	1 35	21 19	1 10	13 39	0 45	20 19	0 58	21 17	0 6	23 40	0 13	23 23	17 15	23 35	23 31	6 27		n.a.
T 19	22 53	1 57	5 14	20 55	2 52	22 39	1 32	21 10	1 9	13 43	0 45	20 18	0 57	21 17	0 6	23 40	0 13	23 23	17 15	23 35	23 31	6 30		n.a.
F 20	23 0	2n47	5 9	20 42	3 6	22 23	1 30	21 1	1 8	13 47	0 45	20 17	0 57	21 16	0 6	23 40	0 13	23 23	17 16	23 35	23 32	6 32		n.a.
S 21	23 6	7 25	4 50	20 29	3 19	22 6	1 27	20 51	1 8	13 51	0 45	20 16	0 57	21 16	0 6	23 40	0 13	23 24	17 16	23 36	23 32	6 35		n.a.
S 22	23 12	11 48	4 19	20 17	3 31	21 49	1 24	20 42	1 7	13 55	0 45	20 16	0 57	21 15	0 6	23 40	0 13	23 24	17 16	23 36	23 32	6 38		n.a.
M23	23 18	15 46	3 37	20 6	3 43	21 31	1 21	20 32	1 6	13 59	0 45	20 15	0 57	21 15	0 6	23 40	0 13	23 24	17 17	23 36	23 32	6 40		n.a.
T 24	23 23	19 8	2 44	19 56	3 54	21 13	1 18	20 22	1 6	14 3	0 45	20 14	0 57	21 14	0 6	23 39	0 13	23 24	17 17	23 36	23 32	6 43		n.a.
W25	23 28	21 41	1 43	19 46	4 4	20 54	1 15	20 12	1 5	14 7	0 45	20 14	0 57	21 14	0 6	23 39	0 13	23 25	17 17	23 36	23 33	6 46		n.a.
T 26	23 32	23 15	0 36	19 38	4 13	20 35	1 12	20 1	1 5	14 11	0 45	20 13	0 57	21 14	0 6	23 39	0 13	23 25	17 18	23 36	23 33	6 48		n.a.
F 27	23 36	23 39	0n34	19 31	4 20	20 15	1 8	19 51	1 4	14 14	0 45	20 12	0 57	21 13	0 6	23 39	0 13	23 25	17 18	23 36	23 33	6 51		n.a.
S 28	23 39	22 48	1 43	19 24	4 27	19 55	1 5	19 40	1 3	14 18	0 45	20 12	0 56	21 13	0 6	23 39	0 13	23 26	17 18	23 36	23 33	6 54		n.a.
S 29	23 42	20 43	2 48	19 20	4 32	19 34	1 1	19 30	1 3	14 22	0 45	20 11	0 56	21 12	0 6	23 39	0 13	23 26	17 19	23 36	23 34	6 57		n.a.
M30	23n45	17n29	3n45	19n16	4s35	19n13	0n57	19n19	1n 2	14n26	0s45	20s10	0n56	21s12	0s 6	23n38	0n13	23s27	17s19	23n36	23n34	6n59		n.a.

Julian Day Number = 1221547.5, Delta T = 09h02m56s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'40, Lahiri = -22°50'39 Julian Calendar 1 June 1369 BCE == Greg. Calendar 20 May 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

JULY 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 47	25♊36'21	6♍59	28°R10	10♌10	9♌38	10♉24	2°R46	2°R52	10♋35	11°R 1	8♋ 8	8♋41	29♈36	n.a.	T 1
W 2	17 51 43	26°33'55	20°49	27♊21	11°15	10°16	10°35	2♐42	2♐50	10°37	11♓ 1	8°R 8	8°38	29°43	n.a.	W 2
T 3	17 55 40	27°31'31	4♎54	26°33	12°20	10°54	10°46	2°38	2°47	10°40	11° 0	8° 8	8°34	29°49	n.a.	T 3
F 4	17 59 36	28°29'07	19°12	25°46	13°24	11°33	10°58	2°34	2°45	10°42	11° 0	8° 8	8°31	29°56	n.a.	F 4
S 5	18 3 33	29°26'44	3♏40	25° 1	14°29	12°11	11° 9	2°31	2°43	10°44	11° 0	8° 7	8°28	0♉ 3	n.a.	S 5
S 6	18 7 29	0♋24'23	18°15	24°20	15°33	12°50	11°20	2°27	2°41	10°46	11° 0	8° 6	8°25	0° 9	n.a.	S 6
M 7	18 11 26	1°22'03	2♐52	23°42	16°37	13°29	11°31	2°23	2°39	10°48	10°59	8° 5	8°22	0°16	n.a.	M 7
T 8	18 15 23	2°19'44	17°23	23° 9	17°41	14° 7	11°42	2°20	2°37	10°51	10°59	8° 5	8°19	0°23	n.a.	T 8
W 9	18 19 19	3°17'27	1♉44	22°42	18°44	14°46	11°53	2°16	2°35	10°53	10°59	8°D 5	8°15	0°30	n.a.	W 9
T 10	18 23 16	4°15'12	15°49	22°21	19°48	15°25	12° 4	2°13	2°33	10°55	10°58	8° 5	8°12	0°36	n.a.	T 10
F 11	18 27 12	5°12'58	29°34	22° 7	20°51	16° 4	12°14	2°10	2°31	10°57	10°58	8° 5	8° 9	0°43	n.a.	F 11
S 12	18 31 9	6°10'46	12♒58	22°D 0	21°54	16°43	12°25	2° 6	2°29	10°59	10°58	8° 5	8° 6	0°50	n.a.	S 12
S 13	18 35 5	7° 8'35	25°59	22° 0	22°56	17°22	12°36	2° 3	2°28	11° 2	10°57	8° 5	8° 3	0°56	n.a.	S 13
M14	18 39 2	8° 6'27	8♓40	22° 8	23°59	18° 1	12°46	2° 0	2°26	11° 4	10°57	8°R 5	7°59	1° 3	n.a.	M14
T 15	18 42 58	9° 4'20	21° 3	22°24	25° 1	18°40	12°56	1°57	2°24	11° 6	10°56	8° 5	7°56	1°10	n.a.	T 15
W16	18 46 55	10° 2'15	3♈11	22°48	26° 3	19°20	13° 7	1°54	2°22	11° 8	10°56	8° 5	7°53	1°17	n.a.	W16
T 17	18 50 52	11° 0'12	15°10	23°19	27° 4	19°59	13°17	1°51	2°21	11°11	10°56	8°D 5	7°50	1°23	n.a.	T 17
F 18	18 54 48	11°58'11	27° 3	23°59	28° 5	20°38	13°27	1°48	2°19	11°13	10°55	8° 5	7°47	1°30	n.a.	F 18
S 19	18 58 45	12°56'13	8♉56	24°45	29° 6	21°18	13°37	1°45	2°17	11°15	10°55	8° 6	7°44	1°37	n.a.	S 19
S 20	19 2 41	13°54'16	20°52	25°40	0♍ 7	21°57	13°46	1°43	2°16	11°17	10°54	8° 6	7°40	1°43	n.a.	S 20
M21	19 6 38	14°52'21	2♊55	26°41	1° 7	22°37	13°56	1°40	2°14	11°19	10°53	8° 7	7°37	1°50	n.a.	M21
T 22	19 10 34	15°50'29	15°10	27°49	2° 7	23°17	14° 6	1°37	2°12	11°22	10°53	8° 7	7°34	1°57	n.a.	T 22
W23	19 14 31	16°48'38	27°38	29° 3	3° 6	23°56	14°15	1°35	2°11	11°24	10°52	8° 8	7°31	2° 4	n.a.	W23
T 24	19 18 27	17°46'49	10♋21	0♋23	4° 6	24°36	14°24	1°32	2°10	11°26	10°52	8°R 8	7°28	2°10	n.a.	T 24
F 25	19 22 24	18°45'03	23°20	1°49	5° 5	25°16	14°34	1°30	2° 8	11°28	10°51	8° 8	7°25	2°17	n.a.	F 25
S 26	19 26 21	19°43'18	6♌35	3°19	6° 3	25°56	14°43	1°28	2° 7	11°31	10°50	8° 7	7°21	2°24	n.a.	S 26
S 27	19 30 17	20°41'35	20° 4	4°54	7° 1	26°36	14°52	1°26	2° 5	11°33	10°50	8° 5	7°18	2°30	n.a.	S 27
M28	19 34 14	21°39'54	3♍47	6°33	7°59	27°16	15° 1	1°24	2° 4	11°35	10°49	8° 4	7°15	2°37	n.a.	M28
T 29	19 38 10	22°38'14	17°41	8°15	8°56	27°56	15°10	1°22	2° 3	11°37	10°48	8° 2	7°12	2°44	n.a.	T 29
W30	19 42 7	23°36'36	1♎43	10° 0	9°53	28°36	15°18	1°20	2° 2	11°39	10°48	8° 1	7° 9	2°51	n.a.	W30
T 31	19 46 3	24♋35'00	15♎51	11♋48	10♍49	29♌17	15♉27	1♐18	2♐ 0	11♋42	10♓47	8♋ 0	7♋ 5	2♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	13n17	4n31	19n15	4s36	18n52	0n53	19n 8	1n 1	14n29	0s45	20s10	0n56	21s11	0s 6	23n38	0n13	23s27	17s19	23n36	23n34	7n 2			n.a.
W 2	23 49	8 19	5 2	19 14	4 36	18 30	0 49	18 57	1 1	14 33	0 45	20 9	0 56	21 11	0 6	23 38	0 13	23 27	17 20	23 36	23 34	7 5			n.a.
T 3	23 50	2 51	5 16	19 15	4 33	18 7	0 45	18 45	1 0	14 37	0 45	20 8	0 56	21 11	0 6	23 38	0 13	23 28	17 20	23 36	23 34	7 7			n.a.
F 4	23 51	2s52	5 11	19 18	4 29	17 45	0 41	18 34	0 59	14 40	0 45	20 8	0 56	21 10	0 6	23 38	0 13	23 28	17 20	23 36	23 35	7 10			n.a.
S 5	23 51	8 29	4 46	19 22	4 23	17 22	0 37	18 22	0 59	14 44	0 45	20 7	0 56	21 10	0 6	23 38	0 13	23 28	17 21	23 36	23 35	7 12			n.a.
S 6	23 51	13 41	4 2	19 28	4 16	16 58	0 32	18 11	0 58	14 47	0 45	20 7	0 55	21 9	0 6	23 37	0 13	23 29	17 21	23 36	23 35	7 15			n.a.
M 7	23 51	18 6	3 3	19 36	4 6	16 34	0 28	17 59	0 57	14 51	0 45	20 6	0 55	21 9	0 6	23 37	0 13	23 29	17 21	23 36	23 35	7 18			n.a.
T 8	23 50	21 23	1 52	19 45	3 56	16 10	0 23	17 47	0 57	14 54	0 45	20 5	0 55	21 9	0 6	23 37	0 13	23 30	17 22	23 36	23 35	7 20			n.a.
W 9	23 49	23 16	0 35	19 56	3 44	15 46	0 19	17 35	0 56	14 58	0 45	20 5	0 55	21 8	0 6	23 37	0 13	23 30	17 22	23 36	23 36	7 23			n.a.
T 10	23 47	23 36	0s43	20 8	3 30	15 21	0 14	17 22	0 55	15 1	0 45	20 4	0 55	21 8	0 6	23 37	0 13	23 31	17 22	23 36	23 36	7 26			n.a.
F 11	23 45	22 29	1 56	20 21	3 16	14 56	0 9	17 10	0 55	15 4	0 45	20 4	0 55	21 7	0 6	23 37	0 13	23 31	17 23	23 36	23 36	7 28			n.a.
S 12	23 42	20 7	3 2	20 36	3 1	14 31	0 4	16 57	0 54	15 7	0 45	20 3	0 55	21 7	0 6	23 36	0 13	23 31	17 23	23 36	23 36	7 31			n.a.
S 13	23 40	16 45	3 56	20 52	2 45	14 5	0s 2	16 45	0 53	15 11	0 45	20 3	0 54	21 7	0 6	23 36	0 13	23 32	17 23	23 36	23 36	7 34			n.a.
M14	23 36	12 43	4 36	21 9	2 29	13 39	0 7	16 32	0 53	15 14	0 45	20 2	0 54	21 6	0 6	23 36	0 13	23 32	17 24	23 36	23 37	7 36			n.a.
T 15	23 32	8 14	5 3	21 26	2 12	13 13	0 12	16 19	0 52	15 17	0 45	20 2	0 54	21 6	0 6	23 36	0 13	23 33	17 24	23 36	23 37	7 39			n.a.
W16	23 28	3 32	5 16	21 44	1 55	12 47	0 18	16 6	0 51	15 20	0 45	20 1	0 54	21 6	0 6	23 36	0 13	23 33	17 24	23 36	23 37	7 42			n.a.
T 17	23 23	1n15	5 15	22 3	1 38	12 20	0 23	15 52	0 51	15 23	0 45	20 1	0 54	21 5	0 6	23 36	0 13	23 34	17 25	23 36	23 37	7 44			n.a.
F 18	23 18	5 57	5 0	22 21	1 22	11 54	0 29	15 39	0 50	15 26	0 45	20 0	0 54	21 5	0 6	23 35	0 13	23 34	17 25	23 36	23 37	7 47			n.a.
S 19	23 13	10 25	4 32	22 40	1 5	11 27	0 35	15 26	0 49	15 29	0 45	20 0	0 54	21 5	0 6	23 35	0 13	23 35	17 25	23 36	23 38	7 50			n.a.
S 20	23 7	14 32	3 53	22 58	0 49	11 0	0 41	15 12	0 49	15 32	0 45	19 59	0 53	21 4	0 6	23 35	0 13	23 35	17 26	23 36	23 38	7 52			n.a.
M21	23 1	18 7	3 3	23 15	0 33	10 32	0 47	14 58	0 48	15 35	0 45	19 59	0 53	21 4	0 6	23 35	0 13	23 36	17 26	23 36	23 38	7 55			n.a.
T 22	22 54	20 58	2 4	23 32	0 18	10 5	0 53	14 44	0 47	15 38	0 45	19 59	0 53	21 4	0 6	23 35	0 13	23 36	17 26	23 36	23 38	7 58			n.a.
W23	22 47	22 52	0 58	23 47	0 4	9 38	0 59	14 30	0 47	15 41	0 45	19 58	0 53	21 3	0 6	23 34	0 13	23 37	17 26	23 36	23 38	8 0			n.a.
T 24	22 39	23 39	0n12	24 1	0n10	9 10	1 5	14 16	0 46	15 44	0 45	19 58	0 53	21 3	0 6	23 34	0 13	23 37	17 27	23 36	23 38	8 3			n.a.
F 25	22 31	23 10	1 23	24 13	0 23	8 42	1 12	14 2	0 45	15 47	0 45	19 58	0 53	21 3	0 6	23 34	0 13	23 38	17 27	23 36	23 39	8 6			n.a.
S 26	22 23	21 23	2 31	24 24	0 35	8 15	1 18	13 48	0 45	15 49	0 45	19 57	0 52	21 3	0 6	23 34	0 13	23 38	17 27	23 36	23 39	8 8			n.a.
S 27	22 14	18 23	3 32	24 32	0 46	7 47	1 25	13 33	0 44	15 52	0 45	19 57	0 52	21 2	0 6	23 34	0 13	23 39	17 28	23 36	23 39	8 11			n.a.
M28	22 5	14 20	4 21	24 38	0 56	7 19	1 31	13 19	0 43	15 55	0 45	19 57	0 52	21 2	0 6	23 34	0 13	23 39	17 28	23 36	23 39	8 14			n.a.
T 29	21 55	9 29	4 56	24 41	1 5	6 51	1 38	13 4	0 43	15 57	0 45	19 57	0 52	21 2	0 6	23 33	0 13	23 40	17 28	23 36	23 39	8 16			n.a.
W30	21 45	4 5	5 14	24 42	1 14	6 23	1 45	12 49	0 42	16 0	0 45	19 56	0 52	21 2	0 6	23 33	0 13	23 40	17 28	23 37	23 40	8 19			n.a.
T 31	21n35	1s33	5n13	24n40	1n21	5n55	1s52	12n34	0n41	16n 2	0s45	19s56	0n52	21s 1	0s 6	23n33	0n13	23s41	17s29	23n37	23n40	8n22			n.a.

Julian Day Number = 1221577.5, Delta T = 09h02m54s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'35, Lahiri = -22°50'35 Julian Calendar 1 July 1369 BCE == Greg. Calendar 19 June 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

AUGUST 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 50 0	25♋33'26	0♏ 3	13♋37	11♍45	29♌57	15♉35	1°R16	1°R59	11♋44	10°R46	8°D 0	7♋ 2	3♉ 4	n.a.	F 1
S 2	19 53 56	26°31'53	14°17	15°28	12°40	0♍37	15°43	1♐15	1♐58	11°46	10♓45	8♋ 0	6°59	3°11	n.a.	S 2
S 3	19 57 53	27°30'22	28°30	17°20	13°35	1°18	15°51	1°13	1°57	11°48	10°45	8° 1	6°56	3°17	n.a.	S 3
M 4	20 1 49	28°28'53	12♐39	19°13	14°29	1°58	15°59	1°12	1°56	11°50	10°44	8° 3	6°53	3°24	n.a.	M 4
T 5	20 5 46	29°27'26	26°43	21° 6	15°23	2°39	16° 7	1°11	1°55	11°52	10°43	8° 4	6°50	3°31	n.a.	T 5
W 6	20 9 43	0♌26'01	10♑38	23° 0	16°16	3°20	16°15	1° 9	1°54	11°54	10°42	8°R 4	6°46	3°38	n.a.	W 6
T 7	20 13 39	1°24'37	24°21	24°54	17° 9	4° 0	16°23	1° 8	1°54	11°57	10°41	8° 3	6°43	3°44	n.a.	T 7
F 8	20 17 36	2°23'16	7♒49	26°47	18° 1	4°41	16°30	1° 7	1°53	11°59	10°40	8° 1	6°40	3°51	n.a.	F 8
S 9	20 21 32	3°21'57	21° 2	28°40	18°52	5°22	16°37	1° 6	1°52	12° 1	10°40	7°58	6°37	3°58	n.a.	S 9
S 10	20 25 29	4°20'40	3♓57	0♌33	19°43	6° 3	16°44	1° 5	1°51	12° 3	10°39	7°54	6°34	4° 4	n.a.	S 10
M11	20 29 25	5°19'25	16°34	2°25	20°33	6°44	16°51	1° 5	1°51	12° 5	10°38	7°50	6°31	4°11	n.a.	M11
T 12	20 33 22	6°18'12	28°56	4°16	21°22	7°25	16°58	1° 4	1°50	12° 7	10°37	7°45	6°27	4°18	n.a.	T 12
W13	20 37 18	7°17'02	11♈ 5	6° 7	22°10	8° 6	17° 5	1° 3	1°49	12° 9	10°36	7°42	6°24	4°25	n.a.	W13
T 14	20 41 15	8°15'54	23° 4	7°57	22°58	8°47	17°12	1° 3	1°49	12°11	10°35	7°39	6°21	4°31	n.a.	T 14
F 15	20 45 12	9°14'49	4♉57	9°46	23°45	9°29	17°18	1° 3	1°48	12°13	10°34	7°D38	6°18	4°38	n.a.	F 15
S 16	20 49 8	10°13'46	16°49	11°34	24°31	10°10	17°24	1° 2	1°48	12°15	10°33	7°38	6°15	4°45	n.a.	S 16
S 17	20 53 5	11°12'46	28°44	13°21	25°16	10°51	17°30	1° 2	1°48	12°17	10°32	7°39	6°11	4°51	n.a.	S 17
M18	20 57 1	12°11'48	10♊49	15° 7	26° 0	11°33	17°36	1°D 2	1°47	12°19	10°31	7°41	6° 8	4°58	n.a.	M18
T 19	21 0 58	13°10'52	23° 7	16°53	26°44	12°14	17°42	1° 2	1°47	12°21	10°30	7°42	6° 5	5° 5	n.a.	T 19
W20	21 4 54	14° 9'59	5♋42	18°37	27°26	12°56	17°48	1° 2	1°47	12°23	10°29	7°R43	6° 2	5°11	n.a.	W20
T 21	21 8 51	15° 9'09	18°37	20°21	28° 7	13°37	17°53	1° 3	1°47	12°25	10°28	7°43	5°59	5°18	n.a.	T 21
F 22	21 12 47	16° 8'20	1♌53	22° 3	28°48	14°19	17°58	1° 3	1°47	12°27	10°27	7°40	5°56	5°25	n.a.	F 22
S 23	21 16 44	17° 7'34	15°31	23°45	29°27	15° 1	18° 4	1° 3	1°46	12°29	10°26	7°36	5°52	5°32	n.a.	S 23
S 24	21 20 40	18° 6'50	29°28	25°26	0♎ 5	15°43	18° 9	1° 4	1°D46	12°31	10°25	7°31	5°49	5°38	n.a.	S 24
M25	21 24 37	19° 6'08	13♍39	27° 6	0°42	16°25	18°13	1° 5	1°47	12°33	10°24	7°24	5°46	5°45	n.a.	M25
T 26	21 28 34	20° 5'28	28° 0	28°46	1°18	17° 7	18°18	1° 5	1°47	12°35	10°23	7°17	5°43	5°52	n.a.	T 26
W27	21 32 30	21° 4'50	12♎25	0♍24	1°52	17°49	18°22	1° 6	1°47	12°37	10°22	7°11	5°40	5°58	n.a.	W27
T 28	21 36 27	22° 4'14	26°48	2° 2	2°25	18°31	18°27	1° 7	1°47	12°38	10°21	7° 7	5°37	6° 5	n.a.	T 28
F 29	21 40 23	23° 3'40	11♏ 6	3°39	2°57	19°13	18°31	1° 8	1°47	12°40	10°20	7° 4	5°33	6°12	n.a.	F 29
S 30	21 44 20	24° 3'08	25°16	5°15	3°27	19°55	18°35	1° 9	1°47	12°42	10°19	7°D 4	5°30	6°19	n.a.	S 30
S 31	21 48 16	25♌ 2'38	9♐16	6♍50	3♎55	20♍37	18♉38	1♐10	1♐48	12♋44	10♓17	7♋ 4	5♋27	6♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n24	7s 8	4n53	24n36	1n28	5n27	1s59	12n19	0n41	16n 5	0s45	19s56	0n52	21s 1	0s 6	23n33	0n13	23s41	17s29	23n37	23n40	8n24		n.a.
S 2	21 13	12 21	4 15	24 29	1 33	4 59	2 6	12 4	0 40	16 7	0 45	19 56	0 51	21 1	0 6	23 33	0 13	23 42	17 29	23 37	23 40	8 27		n.a.
S 3	21 1	16 54	3 21	24 20	1 38	4 31	2 13	11 49	0 39	16 10	0 45	19 56	0 51	21 1	0 6	23 32	0 13	23 43	17 29	23 36	23 40	8 30		n.a.
M 4	20 49	20 28	2 15	24 8	1 42	4 4	2 20	11 33	0 39	16 12	0 45	19 55	0 51	21 1	0 6	23 32	0 13	23 43	17 30	23 36	23 40	8 32		n.a.
T 5	20 37	22 47	1 2	23 53	1 45	3 36	2 27	11 18	0 38	16 14	0 45	19 55	0 51	21 0	0 6	23 32	0 13	23 44	17 30	23 36	23 41	8 35		n.a.
W 6	20 24	23 39	0s14	23 37	1 47	3 8	2 35	11 2	0 37	16 16	0 45	19 55	0 51	21 0	0 6	23 32	0 13	23 44	17 30	23 36	23 41	8 38		n.a.
T 7	20 12	23 4	1 28	23 18	1 48	2 41	2 42	10 47	0 37	16 19	0 45	19 55	0 51	21 0	0 6	23 32	0 13	23 45	17 30	23 36	23 41	8 40		n.a.
F 8	19 58	21 9	2 36	22 57	1 49	2 13	2 50	10 31	0 36	16 21	0 45	19 55	0 50	21 0	0 6	23 32	0 13	23 45	17 31	23 36	23 41	8 43		n.a.
S 9	19 44	18 7	3 34	22 34	1 49	1 46	2 57	10 15	0 35	16 23	0 45	19 55	0 50	21 0	0 6	23 31	0 13	23 46	17 31	23 37	23 41	8 46		n.a.
S 10	19 30	14 15	4 20	22 9	1 49	1 19	3 5	9 59	0 35	16 25	0 45	19 55	0 50	21 0	0 6	23 31	0 13	23 46	17 31	23 37	23 41	8 48		n.a.
M11	19 16	9 51	4 52	21 43	1 48	0 52	3 13	9 43	0 34	16 27	0 45	19 55	0 50	20 59	0 6	23 31	0 13	23 47	17 31	23 37	23 42	8 51		n.a.
T 12	19 1	5 8	5 9	21 15	1 46	0 25	3 20	9 27	0 33	16 29	0 45	19 55	0 50	20 59	0 6	23 31	0 13	23 47	17 31	23 37	23 42	8 54		n.a.
W13	18 46	0 19	5 12	20 45	1 44	0s 1	3 28	9 11	0 33	16 31	0 45	19 55	0 50	20 59	0 6	23 31	0 13	23 48	17 32	23 38	23 42	8 56		n.a.
T 14	18 31	4n27	5 2	20 14	1 42	0 27	3 36	8 54	0 32	16 33	0 45	19 55	0 49	20 59	0 6	23 31	0 13	23 49	17 32	23 38	23 42	8 59		n.a.
F 15	18 15	9 2	4 38	19 42	1 39	0 53	3 44	8 38	0 31	16 34	0 45	19 55	0 49	20 59	0 6	23 30	0 13	23 49	17 32	23 38	23 42	9 2		n.a.
S 16	17 59	13 16	4 3	19 8	1 35	1 19	3 52	8 21	0 31	16 36	0 45	19 55	0 49	20 59	0 6	23 30	0 13	23 50	17 32	23 38	23 42	9 4		n.a.
S 17	17 43	17 2	3 17	18 34	1 31	1 45	4 0	8 5	0 30	16 38	0 45	19 55	0 49	20 59	0 6	23 30	0 13	23 50	17 32	23 38	23 42	9 7		n.a.
M18	17 26	20 7	2 22	17 58	1 27	2 10	4 8	7 48	0 29	16 40	0 45	19 56	0 49	20 59	0 6	23 30	0 13	23 51	17 33	23 38	23 43	9 9		n.a.
T 19	17 9	22 22	1 19	17 22	1 23	2 35	4 16	7 32	0 29	16 41	0 45	19 56	0 49	20 59	0 6	23 30	0 13	23 51	17 33	23 38	23 43	9 12		n.a.
W20	16 52	23 33	0 11	16 45	1 18	2 59	4 24	7 15	0 28	16 43	0 45	19 56	0 49	20 59	0 6	23 29	0 14	23 52	17 33	23 38	23 43	9 15		n.a.
T 21	16 34	23 31	0n59	16 7	1 13	3 23	4 32	6 58	0 27	16 44	0 45	19 56	0 48	20 59	0 6	23 29	0 14	23 52	17 33	23 38	23 43	9 17		n.a.
F 22	16 16	22 9	2 8	15 28	1 8	3 47	4 40	6 41	0 26	16 46	0 45	19 56	0 48	20 59	0 6	23 29	0 14	23 53	17 33	23 38	23 43	9 20		n.a.
S 23	15 58	19 29	3 11	14 49	1 3	4 10	4 48	6 24	0 26	16 47	0 45	19 57	0 48	20 59	0 6	23 29	0 14	23 53	17 33	23 38	23 43	9 23		n.a.
S 24	15 40	15 39	4 4	14 9	0 57	4 33	4 56	6 7	0 25	16 49	0 45	19 57	0 48	20 59	0 6	23 29	0 14	23 54	17 33	23 38	23 44	9 25		n.a.
M25	15 21	10 52	4 43	13 29	0 51	4 55	5 4	5 50	0 24	16 50	0 45	19 57	0 48	20 59	0 6	23 29	0 14	23 55	17 34	23 39	23 44	9 28		n.a.
T 26	15 2	5 27	5 5	12 48	0 45	5 17	5 12	5 32	0 24	16 51	0 45	19 58	0 48	20 59	0 6	23 29	0 14	23 55	17 34	23 39	23 44	9 31		n.a.
W27	14 43	0s17	5 7	12 8	0 39	5 38	5 20	5 15	0 23	16 52	0 45	19 58	0 47	20 59	0 6	23 28	0 14	23 56	17 34	23 39	23 44	9 33		n.a.
T 28	14 24	6 0	4 51	11 26	0 32	5 59	5 28	4 58	0 22	16 54	0 45	19 58	0 47	20 59	0 6	23 28	0 14	23 56	17 34	23 40	23 44	9 36		n.a.
F 29	14 4	11 22	4 16	10 45	0 26	6 19	5 36	4 40	0 22	16 55	0 45	19 59	0 47	20 59	0 6	23 28	0 14	23 57	17 34	23 40	23 44	9 39		n.a.
S 30	13 44	16 5	3 26	10 3	0 19	6 38	5 44	4 23	0 21	16 56	0 45	19 59	0 47	20 59	0 6	23 28	0 14	23 57	17 34	23 40	23 44	9 41		n.a.
S 31	13n24	19s51	2n24	9n21	0n13	6s57	5s52	4n 5	0n20	16n57	0s45	19s59	0n47	20s59	0s 6	23n28	0n14	23s58	17s34	23n40	23n44	9n44		n.a.

Julian Day Number = 1221608.5, Delta T = 09h02m53s
Ecliptic obliquity = 23°51'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'31, Lahiri = -22°50'31 Julian Calendar 1 Aug. 1369 BCE == Greg. Calendar 20 July 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

SEPTEMBER 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 52 13	26♌ 2'10	23♐ 5	8♍25	4♎23	21♍20	18♉42	1♐12	1♐48	12♋45	10°R16	7♋ 6	5♋24	6♉32	n.a.	M 1
T 2	21 56 9	27° 1'43	6♏44	9°59	4°48	22° 2	18°45	1°13	1°49	12°47	10♓15	7°R 6	5°21	6°39	n.a.	T 2
W 3	22 0 6	28° 1'19	20°13	11°32	5°12	22°45	18°48	1°15	1°49	12°49	10°14	7° 5	5°17	6°45	n.a.	W 3
T 4	22 4 3	29° 0'56	3♒31	13° 4	5°34	23°27	18°51	1°16	1°50	12°51	10°13	7° 2	5°14	6°52	n.a.	T 4
F 5	22 7 59	0♍ 0'36	16°37	14°36	5°54	24°10	18°54	1°18	1°50	12°52	10°12	6°57	5°11	6°59	n.a.	F 5
S 6	22 11 56	1° 0'18	29°32	16° 7	6°12	24°53	18°57	1°20	1°51	12°54	10°11	6°49	5° 8	7° 5	n.a.	S 6
S 7	22 15 52	2° 0'01	12♓14	17°38	6°28	25°35	18°59	1°22	1°52	12°55	10°10	6°39	5° 5	7°12	n.a.	S 7
M 8	22 19 49	2°59'47	24°43	19° 7	6°43	26°18	19° 1	1°24	1°52	12°57	10° 8	6°29	5° 2	7°19	n.a.	M 8
T 9	22 23 45	3°59'35	6♈59	20°36	6°55	27° 1	19° 3	1°26	1°53	12°59	10° 7	6°18	4°58	7°26	n.a.	T 9
W10	22 27 42	4°59'25	19° 5	22° 5	7° 5	27°44	19° 5	1°28	1°54	13° 0	10° 6	6° 8	4°55	7°32	n.a.	W10
T 11	22 31 38	5°59'18	1♉ 1	23°32	7°13	28°27	19° 7	1°31	1°55	13° 2	10° 5	6° 0	4°52	7°39	n.a.	T 11
F 12	22 35 35	6°59'13	12°52	24°59	7°18	29°10	19° 8	1°33	1°56	13° 3	10° 4	5°55	4°49	7°46	n.a.	F 12
S 13	22 39 31	7°59'10	24°42	26°26	7°22	29°53	19°10	1°35	1°57	13° 5	10° 3	5°52	4°46	7°52	n.a.	S 13
S 14	22 43 28	8°59'10	6♊35	27°51	7°R23	0♎36	19°11	1°38	1°58	13° 6	10° 2	5°D51	4°42	7°59	n.a.	S 14
M15	22 47 25	9°59'12	18°37	29°16	7°22	1°19	19°11	1°41	1°59	13° 7	10° 0	5°51	4°39	8° 6	n.a.	M15
T 16	22 51 21	10°59'16	0♋53	0♎40	7°18	2° 2	19°12	1°43	2° 0	13° 9	9°59	5°R51	4°36	8°12	n.a.	T 16
W17	22 55 18	11°59'23	13°28	2° 3	7°12	2°46	19°13	1°46	2° 1	13°10	9°58	5°51	4°33	8°19	n.a.	W17
T 18	22 59 14	12°59'32	26°27	3°25	7° 3	3°29	19°13	1°49	2° 3	13°11	9°57	5°49	4°30	8°26	n.a.	T 18
F 19	23 3 11	13°59'43	9♌52	4°46	6°52	4°13	19°R13	1°52	2° 4	13°13	9°56	5°45	4°27	8°33	n.a.	F 19
S 20	23 7 7	14°59'56	23°43	6° 6	6°39	4°56	19°13	1°55	2° 5	13°14	9°55	5°38	4°23	8°39	n.a.	S 20
S 21	23 11 4	16° 0'11	8♍ 0	7°25	6°24	5°40	19°12	1°59	2° 7	13°15	9°54	5°29	4°20	8°46	n.a.	S 21
M22	23 15 0	17° 0'28	22°36	8°42	6° 6	6°24	19°12	2° 2	2° 8	13°16	9°52	5°18	4°17	8°53	n.a.	M22
T 23	23 18 57	18° 0'48	7♎25	9°59	5°45	7° 7	19°11	2° 5	2°10	13°18	9°51	5° 6	4°14	8°59	n.a.	T 23
W24	23 22 53	19° 1'08	22°17	11°14	5°23	7°51	19°10	2° 9	2°11	13°19	9°50	4°56	4°11	9° 6	n.a.	W24
T 25	23 26 50	20° 1'31	7♏ 5	12°27	4°58	8°35	19° 9	2°12	2°13	13°20	9°49	4°48	4° 8	9°13	n.a.	T 25
F 26	23 30 47	21° 1'55	21°40	13°38	4°32	9°19	19° 8	2°16	2°14	13°21	9°48	4°43	4° 4	9°19	n.a.	F 26
S 27	23 34 43	22° 2'21	5♐59	14°48	4° 3	10° 3	19° 6	2°20	2°16	13°22	9°47	4°40	4° 1	9°26	n.a.	S 27
S 28	23 38 40	23° 2'49	19°59	15°55	3°33	10°47	19° 4	2°24	2°18	13°23	9°46	4°D39	3°58	9°33	n.a.	S 28
M29	23 42 36	24° 3'18	3♑41	16°59	3° 1	11°31	19° 2	2°28	2°20	13°24	9°44	4°R39	3°55	9°40	n.a.	M29
T 30	23 46 33	25♍ 3'48	17♑ 6	18♎ 1	2♎28	12♎15	19♉ 0	2♐32	2♐22	13♋25	9♓43	4♋39	3♋52	9♉46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 4	22s26	1n15	8n39	0n 6	7s15	5s59	3n48	0n20	16n58	0s45	20s 0	0n47	20s59	0s 6	23n28	0n14	23s58	17s34	23n40	23n45	9n46		n.a.
T 2	12 43	23 39	0 2	7 57	0s 1	7 32	6 7	3 30	0 19	16 59	0 45	20 0	0 46	20 59	0 6	23 27	0 14	23 59	17 34	23 40	23 45	9 49		n.a.
W 3	12 22	23 27	1s10	7 15	0 8	7 48	6 15	3 12	0 18	16 59	0 45	20 1	0 46	20 59	0 6	23 27	0 14	23 59	17 35	23 40	23 45	9 52		n.a.
T 4	12 1	21 55	2 17	6 32	0 15	8 4	6 22	2 55	0 18	17 0	0 45	20 1	0 46	20 59	0 6	23 27	0 14	24 0	17 35	23 40	23 45	9 54		n.a.
F 5	11 40	19 14	3 16	5 50	0 22	8 19	6 29	2 37	0 17	17 1	0 45	20 2	0 46	20 59	0 6	23 27	0 14	24 0	17 35	23 40	23 45	9 57		n.a.
S 6	11 18	15 37	4 3	5 8	0 29	8 33	6 36	2 19	0 16	17 2	0 45	20 2	0 46	21 0	0 6	23 27	0 14	24 1	17 35	23 41	23 45	10 0		n.a.
S 7	10 57	11 21	4 38	4 26	0 36	8 45	6 43	2 1	0 15	17 2	0 45	20 3	0 46	21 0	0 6	23 27	0 14	24 1	17 35	23 41	23 45	10 2		n.a.
M 8	10 35	6 41	4 58	3 44	0 42	8 57	6 50	1 43	0 15	17 3	0 46	20 3	0 45	21 0	0 6	23 27	0 14	24 2	17 35	23 42	23 46	10 5		n.a.
T 9	10 13	1 49	5 4	3 2	0 49	9 8	6 56	1 25	0 14	17 4	0 46	20 4	0 45	21 0	0 6	23 26	0 14	24 2	17 35	23 42	23 46	10 7		n.a.
W10	9 51	3n 2	4 57	2 20	0 56	9 18	7 2	1 7	0 13	17 4	0 46	20 5	0 45	21 0	0 6	23 26	0 14	24 3	17 35	23 43	23 46	10 10		n.a.
T 11	9 28	7 43	4 36	1 39	1 3	9 26	7 8	0 49	0 13	17 4	0 46	20 5	0 45	21 0	0 6	23 26	0 14	24 3	17 35	23 43	23 46	10 13		n.a.
F 12	9 6	12 6	4 4	0 57	1 10	9 34	7 14	0 31	0 12	17 5	0 46	20 6	0 45	21 1	0 6	23 26	0 14	24 4	17 35	23 43	23 46	10 15		n.a.
S 13	8 43	16 1	3 21	0 16	1 17	9 40	7 19	0 13	0 11	17 5	0 46	20 7	0 45	21 1	0 6	23 26	0 14	24 4	17 35	23 43	23 46	10 18		n.a.
S 14	8 20	19 20	2 29	0s24	1 24	9 44	7 24	0s 5	0 11	17 5	0 46	20 7	0 45	21 1	0 6	23 26	0 14	24 5	17 35	23 43	23 46	10 21		n.a.
M15	7 57	21 51	1 31	1 4	1 30	9 48	7 28	0 23	0 10	17 6	0 46	20 8	0 44	21 1	0 6	23 26	0 14	24 5	17 35	23 43	23 46	10 23		n.a.
T 16	7 34	23 25	0 26	1 44	1 37	9 50	7 32	0 41	0 9	17 6	0 46	20 9	0 44	21 2	0 6	23 26	0 14	24 5	17 35	23 43	23 46	10 26		n.a.
W17	7 11	23 50	0n40	2 24	1 43	9 51	7 35	0 59	0 9	17 6	0 46	20 9	0 44	21 2	0 6	23 25	0 14	24 6	17 35	23 43	23 47	10 28		n.a.
T 18	6 48	22 59	1 47	3 2	1 49	9 50	7 38	1 17	0 8	17 6	0 46	20 10	0 44	21 2	0 6	23 25	0 14	24 6	17 35	23 44	23 47	10 31		n.a.
F 19	6 24	20 49	2 50	3 41	1 55	9 48	7 40	1 36	0 7	17 6	0 46	20 11	0 44	21 2	0 6	23 25	0 14	24 7	17 35	23 44	23 47	10 34		n.a.
S 20	6 1	17 23	3 45	4 18	2 1	9 44	7 42	1 54	0 7	17 6	0 46	20 12	0 44	21 3	0 6	23 25	0 14	24 7	17 35	23 44	23 47	10 36		n.a.
S 21	5 37	12 50	4 28	4 55	2 7	9 39	7 43	2 12	0 6	17 6	0 46	20 12	0 44	21 3	0 6	23 25	0 14	24 8	17 35	23 44	23 47	10 39		n.a.
M22	5 13	7 28	4 54	5 32	2 12	9 32	7 44	2 30	0 5	17 6	0 46	20 13	0 43	21 3	0 6	23 25	0 14	24 8	17 35	23 45	23 47	10 42		n.a.
T 23	4 49	1 36	5 1	6 7	2 17	9 23	7 43	2 48	0 4	17 6	0 46	20 14	0 43	21 3	0 6	23 25	0 14	24 8	17 35	23 45	23 47	10 44		n.a.
W24	4 25	4s23	4 48	6 41	2 22	9 13	7 42	3 6	0 4	17 5	0 46	20 15	0 43	21 4	0 6	23 25	0 14	24 9	17 35	23 46	23 47	10 47		n.a.
T 25	4 1	10 6	4 15	7 15	2 27	9 2	7 41	3 25	0 3	17 5	0 46	20 16	0 43	21 4	0 6	23 25	0 14	24 9	17 34	23 46	23 47	10 49		n.a.
F 26	3 37	15 10	3 27	7 47	2 31	8 48	7 38	3 43	0 2	17 5	0 46	20 17	0 43	21 4	0 6	23 25	0 14	24 10	17 34	23 46	23 48	10 52		n.a.
S 27	3 13	19 18	2 25	8 18	2 35	8 34	7 34	4 1	0 2	17 4	0 46	20 18	0 43	21 5	0 6	23 24	0 14	24 10	17 34	23 46	23 48	10 55		n.a.
S 28	2 48	22 12	1 17	8 47	2 38	8 18	7 30	4 19	0 1	17 4	0 46	20 18	0 43	21 5	0 6	23 24	0 14	24 10	17 34	23 46	23 48	10 57		n.a.
M29	2 24	23 43	0 5	9 15	2 41	8 0	7 25	4 37	0 0	17 3	0 46	20 19	0 42	21 6	0 6	23 24	0 14	24 11	17 34	23 46	23 48	11 0		n.a.
T 30	2n 0	23s49	1s 5	9s42	2s43	7s41	7s19	4s56	0s 0	17n 2	0s46	20s20	0n42	21s 6	0s 6	23n24	0n14	24s11	17s34	23n46	23n48	11n 2		n.a.

Julian Day Number = 1221639.5, Delta T = 09h02m51s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'27, Lahiri = -22°50'27 Julian Calendar 1 Sept. 1369 BCE == Greg. Calendar 20 Aug. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

OCTOBER 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 50 29	26♍ 4'20	0♒17	19♎ 0	1°R54	12♎59	18°R58	2♐36	2♐23	13♋26	9°R42	4°R36	3♋48	9♉53	n.a.	W 1
T 2	23 54 26	27° 4'53	13°14	19°55	1♎19	13°43	18♉55	2°40	2°25	13°27	9♓41	4♋32	3°45	10° 0	n.a.	T 2
F 3	23 58 22	28° 5'28	26° 0	20°46	0°43	14°27	18°52	2°44	2°27	13°28	9°40	4°24	3°42	10° 6	n.a.	F 3
S 4	0 2 19	29° 6'04	8♓35	21°33	0° 7	15°12	18°50	2°48	2°29	13°29	9°39	4°13	3°39	10°13	n.a.	S 4
S 5	0 6 16	0♎ 6'42	21° 1	22°14	29♍30	15°56	18°46	2°53	2°31	13°29	9°38	4° 0	3°36	10°20	n.a.	S 5
M 6	0 10 12	1° 7'21	3♈17	22°50	28°54	16°41	18°43	2°57	2°33	13°30	9°37	3°45	3°33	10°26	n.a.	M 6
T 7	0 14 9	2° 8'02	15°25	23°20	28°18	17°25	18°40	3° 2	2°36	13°31	9°36	3°31	3°29	10°33	n.a.	T 7
W 8	0 18 5	3° 8'45	27°25	23°42	27°42	18°10	18°36	3° 6	2°38	13°32	9°35	3°17	3°26	10°40	n.a.	W 8
T 9	0 22 2	4° 9'29	9♉18	23°57	27° 8	18°54	18°32	3°11	2°40	13°32	9°34	3° 6	3°23	10°46	n.a.	T 9
F 10	0 25 58	5°10'15	21° 7	24°R 3	26°34	19°39	18°28	3°16	2°42	13°33	9°33	2°57	3°20	10°53	n.a.	F 10
S 11	0 29 55	6°11'03	2♊56	24° 0	26° 2	20°24	18°24	3°21	2°44	13°34	9°32	2°51	3°17	11° 0	n.a.	S 11
S 12	0 33 51	7°11'52	14°47	23°47	25°31	21° 8	18°19	3°25	2°47	13°34	9°31	2°48	3°13	11° 7	n.a.	S 12
M13	0 37 48	8°12'43	26°46	23°24	25° 2	21°53	18°15	3°30	2°49	13°35	9°30	2°47	3°10	11°13	n.a.	M13
T 14	0 41 45	9°13'36	8♋58	22°50	24°34	22°38	18°10	3°35	2°52	13°35	9°29	2°47	3° 7	11°20	n.a.	T 14
W15	0 45 41	10°14'31	21°28	22° 6	24° 9	23°23	18° 5	3°41	2°54	13°36	9°28	2°47	3° 4	11°27	n.a.	W15
T 16	0 49 38	11°15'27	4♌22	21°11	23°46	24° 8	18° 0	3°46	2°57	13°36	9°27	2°45	3° 1	11°33	n.a.	T 16
F 17	0 53 34	12°16'24	17°44	20° 7	23°25	24°53	17°54	3°51	2°59	13°37	9°26	2°41	2°58	11°40	n.a.	F 17
S 18	0 57 31	13°17'23	1♍36	18°55	23° 6	25°38	17°49	3°56	3° 2	13°37	9°25	2°34	2°54	11°47	n.a.	S 18
S 19	1 1 27	14°18'24	15°57	17°37	22°50	26°23	17°43	4° 2	3° 4	13°37	9°24	2°25	2°51	11°53	n.a.	S 19
M20	1 5 24	15°19'25	0♎44	16°15	22°36	27° 9	17°38	4° 7	3° 7	13°38	9°23	2°14	2°48	12° 0	n.a.	M20
T 21	1 9 20	16°20'28	15°49	14°53	22°24	27°54	17°32	4°13	3°10	13°38	9°22	2° 2	2°45	12° 7	n.a.	T 21
W22	1 13 17	17°21'32	1♏ 2	13°32	22°15	28°39	17°26	4°18	3°12	13°38	9°21	1°51	2°42	12°14	n.a.	W22
T 23	1 17 13	18°22'38	16°12	12°16	22° 9	29°24	17°19	4°24	3°15	13°38	9°20	1°43	2°39	12°20	n.a.	T 23
F 24	1 21 10	19°23'44	1♐ 9	11° 8	22° 5	0♏10	17°13	4°29	3°18	13°38	9°19	1°37	2°35	12°27	n.a.	F 24
S 25	1 25 7	20°24'51	15°46	10° 8	22°D 3	0°55	17° 6	4°35	3°21	13°39	9°19	1°34	2°32	12°34	n.a.	S 25
S 26	1 29 3	21°25'59	29°59	9°18	22° 4	1°41	17° 0	4°41	3°23	13°39	9°18	1°D33	2°29	12°40	n.a.	S 26
M27	1 33 0	22°27'07	13♑48	8°39	22° 7	2°26	16°53	4°47	3°26	13°39	9°17	1°33	2°26	12°47	n.a.	M27
T 28	1 36 56	23°28'16	27°13	8°12	22°13	3°12	16°46	4°53	3°29	13°R39	9°16	1°R33	2°23	12°54	n.a.	T 28
W29	1 40 53	24°29'26	10♒17	7°56	22°21	3°57	16°39	4°59	3°32	13°39	9°15	1°32	2°19	13° 0	n.a.	W29
T 30	1 44 49	25°30'36	23° 3	7°D51	22°31	4°43	16°32	5° 5	3°35	13°39	9°15	1°28	2°16	13° 7	n.a.	T 30
F 31	1 48 46	26♎31'46	5♓36	7♎56	22♍43	5♏29	16♉25	5♐11	3♐38	13♋39	9♓14	1♋22	2♋13	13♉14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	1n35	22s34	2s11	10s 6	2s45	7s21	7s12	5s14	0s 1	17n 2	0s46	20s21	0n42	21s 6	0s 6	23n24	0n14	24s11	17s34	23n46	23n48	11n 5			n.a.
T 2	1 11	20 9	3 9	10 29	2 46	7 0	7 4	5 32	0 2	17 1	0 46	20 22	0 42	21 7	0 6	23 24	0 14	24 12	17 34	23 47	23 48	11 8			n.a.
F 3	0 46	16 45	3 56	10 49	2 47	6 38	6 56	5 50	0 2	17 0	0 46	20 23	0 42	21 7	0 6	23 24	0 14	24 12	17 34	23 47	23 48	11 10			n.a.
S 4	0 22	12 39	4 30	11 6	2 46	6 14	6 46	6 8	0 3	17 0	0 46	20 24	0 42	21 7	0 6	23 24	0 14	24 12	17 34	23 47	23 48	11 13			n.a.
S 5	0s 3	8 5	4 52	11 21	2 45	5 50	6 36	6 26	0 4	16 59	0 46	20 25	0 42	21 8	0 6	23 24	0 14	24 13	17 33	23 48	23 48	11 16			n.a.
M 6	0 27	3 14	4 59	11 32	2 43	5 26	6 25	6 44	0 4	16 58	0 46	20 26	0 41	21 8	0 6	23 24	0 14	24 13	17 33	23 48	23 48	11 18			n.a.
T 7	0 52	1n41	4 53	11 41	2 39	5 0	6 14	7 2	0 5	16 57	0 46	20 27	0 41	21 9	0 6	23 24	0 14	24 13	17 33	23 49	23 49	11 21			n.a.
W 8	1 16	6 29	4 34	11 45	2 35	4 35	6 1	7 20	0 6	16 56	0 46	20 28	0 41	21 9	0 6	23 24	0 14	24 13	17 33	23 49	23 49	11 23			n.a.
T 9	1 41	11 1	4 3	11 45	2 29	4 9	5 48	7 38	0 6	16 55	0 46	20 29	0 41	21 10	0 6	23 24	0 14	24 14	17 33	23 49	23 49	11 26			n.a.
F 10	2 5	15 7	3 21	11 41	2 22	3 43	5 35	7 56	0 7	16 54	0 46	20 30	0 41	21 10	0 6	23 24	0 14	24 14	17 33	23 49	23 49	11 28			n.a.
S 11	2 30	18 39	2 31	11 31	2 13	3 18	5 21	8 13	0 8	16 52	0 45	20 31	0 41	21 11	0 6	23 24	0 15	24 14	17 32	23 49	23 49	11 31			n.a.
S 12	2 54	21 25	1 34	11 17	2 2	2 52	5 7	8 31	0 8	16 51	0 45	20 32	0 41	21 11	0 6	23 23	0 15	24 14	17 32	23 50	23 49	11 34			n.a.
M13	3 19	23 17	0 32	10 57	1 50	2 27	4 52	8 49	0 9	16 50	0 45	20 34	0 40	21 11	0 6	23 23	0 15	24 15	17 32	23 50	23 49	11 36			n.a.
T 14	3 43	24 5	0n33	10 31	1 36	2 2	4 37	9 6	0 10	16 49	0 45	20 35	0 40	21 12	0 6	23 23	0 15	24 15	17 32	23 50	23 49	11 39			n.a.
W15	4 7	23 43	1 37	10 0	1 21	1 38	4 22	9 24	0 10	16 47	0 45	20 36	0 40	21 12	0 6	23 23	0 15	24 15	17 32	23 50	23 49	11 41			n.a.
T 16	4 32	22 4	2 39	9 23	1 4	1 15	4 7	9 41	0 11	16 46	0 45	20 37	0 40	21 13	0 6	23 23	0 15	24 15	17 31	23 50	23 49	11 44			n.a.
F 17	4 56	19 10	3 34	8 41	0 45	0 52	3 52	9 59	0 12	16 44	0 45	20 38	0 40	21 13	0 6	23 23	0 15	24 15	17 31	23 50	23 49	11 47			n.a.
S 18	5 20	15 6	4 19	7 55	0 25	0 31	3 36	10 16	0 12	16 43	0 45	20 39	0 40	21 14	0 6	23 23	0 15	24 16	17 31	23 50	23 49	11 49			n.a.
S 19	5 44	10 3	4 49	7 6	0 5	0 10	3 21	10 34	0 13	16 41	0 45	20 40	0 40	21 14	0 6	23 23	0 15	24 16	17 31	23 50	23 49	11 52			n.a.
M20	6 8	4 17	5 1	6 15	0n16	0n 9	3 6	10 51	0 14	16 40	0 45	20 41	0 40	21 15	0 6	23 23	0 15	24 16	17 31	23 50	23 50	11 54			n.a.
T 21	6 32	1s50	4 52	5 24	0 36	0 28	2 50	11 8	0 14	16 38	0 45	20 43	0 39	21 16	0 6	23 23	0 15	24 16	17 30	23 50	23 50	11 57			n.a.
W22	6 56	7 56	4 23	4 35	0 56	0 45	2 35	11 25	0 15	16 37	0 45	20 44	0 39	21 16	0 6	23 23	0 15	24 16	17 30	23 51	23 50	12 0			n.a.
T 23	7 20	13 32	3 36	3 47	1 15	1 1	2 21	11 42	0 16	16 35	0 45	20 45	0 39	21 17	0 6	23 23	0 15	24 16	17 30	23 51	23 50	12 2			n.a.
F 24	7 43	18 15	2 34	3 4	1 32	1 16	2 6	11 59	0 16	16 33	0 45	20 46	0 39	21 17	0 6	23 23	0 15	24 17	17 30	23 51	23 50	12 5			n.a.
S 25	8 7	21 43	1 23	2 27	1 47	1 30	1 52	12 16	0 17	16 31	0 45	20 47	0 39	21 18	0 6	23 23	0 15	24 17	17 29	23 51	23 50	12 7			n.a.
S 26	8 30	23 43	0 8	1 55	2 0	1 42	1 38	12 32	0 18	16 29	0 45	20 48	0 39	21 18	0 6	23 23	0 15	24 17	17 29	23 51	23 50	12 10			n.a.
M27	8 53	24 12	1s 5	1 29	2 11	1 54	1 24	12 49	0 18	16 28	0 45	20 50	0 39	21 19	0 6	23 23	0 15	24 17	17 29	23 51	23 50	12 12			n.a.
T 28	9 16	23 14	2 12	1 10	2 21	2 4	1 11	13 6	0 19	16 26	0 45	20 51	0 39	21 19	0 6	23 23	0 15	24 17	17 29	23 51	23 50	12 15			n.a.
W29	9 39	21 1	3 11	0 57	2 28	2 13	0 58	13 22	0 20	16 24	0 44	20 52	0 39	21 20	0 6	23 23	0 15	24 17	17 28	23 51	23 50	12 18			n.a.
T 30	10 2	17 48	3 58	0 50	2 33	2 20	0 45	13 38	0 20	16 22	0 44	20 53	0 38	21 21	0 6	23 23	0 15	24 17	17 28	23 51	23 50	12 20			n.a.
F 31	10s24	13s50	4s33	0s48	2n37	2n26	0s33	13s54	0s21	16n20	0s44	20s54	0n38	21s21	0s 6	23n23	0n15	24s17	17s28	23n51	23n50	12n23			n.a.

Julian Day Number = 1221669.5, Delta T = 09h02m49s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'23, Lahiri = -22°50'22 Julian Calendar 1 Oct. 1369 BCE == Greg. Calendar 19 Sept. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

NOVEMBER 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 43	27♎32'57	17♓57	8♎11	22♍58	6♏15	16°R18	5♐17	3♐41	13°R39	9°R13	1°R13	2♋10	13♉20	n.a.	S 1
S 2	1 56 39	28°34'09	0♈ 9	8°35	23°15	7° 0	16♉10	5°23	3°44	13♋38	9♓13	1♋ 2	2° 7	13°27	n.a.	S 2
M 3	2 0 36	29°35'21	12°13	9° 6	23°33	7°46	16° 3	5°29	3°47	13°38	9°12	0°50	2° 4	13°34	n.a.	M 3
T 4	2 4 32	0♏36'33	24°12	9°45	23°54	8°32	15°55	5°35	3°50	13°38	9°11	0°38	2° 0	13°40	n.a.	T 4
W 5	2 8 29	1°37'47	6♉ 6	10°30	24°17	9°18	15°47	5°42	3°53	13°38	9°11	0°26	1°57	13°47	n.a.	W 5
T 6	2 12 25	2°39'00	17°57	11°20	24°41	10° 4	15°40	5°48	3°57	13°37	9°10	0°17	1°54	13°54	n.a.	T 6
F 7	2 16 22	3°40'15	29°46	12°15	25° 7	10°50	15°32	5°54	4° 0	13°37	9° 9	0° 9	1°51	14° 1	n.a.	F 7
S 8	2 20 18	4°41'30	11♊36	13°15	25°35	11°36	15°24	6° 1	4° 3	13°37	9° 9	0° 5	1°48	14° 7	n.a.	S 8
S 9	2 24 15	5°42'46	23°29	14°18	26° 5	12°22	15°16	6° 7	4° 6	13°36	9° 8	0° 3	1°45	14°14	n.a.	S 9
M10	2 28 12	6°44'02	5♋29	15°25	26°36	13° 8	15° 8	6°14	4° 9	13°36	9° 8	0°D 3	1°41	14°21	n.a.	M10
T 11	2 32 8	7°45'19	17°41	16°34	27° 9	13°54	15° 0	6°20	4°13	13°36	9° 7	0° 4	1°38	14°27	n.a.	T 11
W12	2 36 5	8°46'37	0♌ 8	17°46	27°43	14°41	14°52	6°27	4°16	13°35	9° 7	0° 5	1°35	14°34	n.a.	W12
T 13	2 40 1	9°47'55	12°57	19° 0	28°19	15°27	14°44	6°33	4°19	13°35	9° 6	0°R 5	1°32	14°41	n.a.	T 13
F 14	2 43 58	10°49'13	26°10	20°17	28°56	16°13	14°36	6°40	4°23	13°34	9° 6	0° 4	1°29	14°47	n.a.	F 14
S 15	2 47 54	11°50'32	9♍52	21°35	29°35	17° 0	14°28	6°47	4°26	13°33	9° 5	0° 0	1°25	14°54	n.a.	S 15
S 16	2 51 51	12°51'52	24° 4	22°54	0♎14	17°46	14°20	6°53	4°29	13°33	9° 5	29♊55	1°22	15° 1	n.a.	S 16
M17	2 55 48	13°53'12	8♎43	24°15	0°55	18°32	14°12	7° 0	4°33	13°32	9° 4	29°48	1°19	15° 7	n.a.	M17
T 18	2 59 44	14°54'32	23°45	25°37	1°37	19°19	14° 3	7° 7	4°36	13°32	9° 4	29°41	1°16	15°14	n.a.	T 18
W19	3 3 41	15°55'52	9♏ 0	27° 0	2°20	20° 5	13°55	7°14	4°39	13°31	9° 4	29°34	1°13	15°21	n.a.	W19
T 20	3 7 37	16°57'12	24°19	28°24	3° 5	20°52	13°47	7°20	4°43	13°30	9° 3	29°29	1°10	15°27	n.a.	T 20
F 21	3 11 34	17°58'32	9♐30	29°49	3°50	21°38	13°39	7°27	4°46	13°29	9° 3	29°25	1° 6	15°34	n.a.	F 21
S 22	3 15 30	18°59'53	24°23	1♏14	4°36	22°25	13°31	7°34	4°50	13°29	9° 3	29°D23	1° 3	15°41	n.a.	S 22
S 23	3 19 27	20° 1'12	8♑52	2°40	5°23	23°11	13°23	7°41	4°53	13°28	9° 2	29°24	1° 0	15°48	n.a.	S 23
M24	3 23 23	21° 2'32	22°55	4° 7	6°12	23°58	13°15	7°48	4°57	13°27	9° 2	29°25	0°57	15°54	n.a.	M24
T 25	3 27 20	22° 3'51	6♒30	5°35	7° 1	24°45	13° 7	7°55	5° 0	13°26	9° 2	29°26	0°54	16° 1	n.a.	T 25
W26	3 31 17	23° 5'09	19°39	7° 3	7°50	25°31	12°59	8° 2	5° 4	13°25	9° 2	29°R27	0°51	16° 8	n.a.	W26
T 27	3 35 13	24° 6'26	2♓27	8°32	8°41	26°18	12°51	8° 9	5° 7	13°24	9° 1	29°27	0°47	16°14	n.a.	T 27
F 28	3 39 10	25° 7'43	14°56	10° 1	9°32	27° 5	12°43	8°16	5°11	13°23	9° 1	29°25	0°44	16°21	n.a.	F 28
S 29	3 43 6	26° 8'59	27°10	11°31	10°25	27°52	12°35	8°23	5°14	13°22	9° 1	29°21	0°41	16°28	n.a.	S 29
S 30	3 47 3	27♏10'15	9♈14	13♏ 1	11♎17	28♏38	12♉28	8♐30	5♐18	13♋21	9♓ 1	29♊17	0♋38	16♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s47	9s21	4s55	0s52	2n39	2n32	0s21	14s10	0s22	16n18	0s44	20s56	0n38	21s22	0s 6	23n23	0n15	24s17	17s28	23n51	23n50	12n25		n.a.
S 2	11 9	4 34	5 3	1 1	2 40	2 36	0 9	14 26	0 22	16 16	0 44	20 57	0 38	21 22	0 7	23 24	0 15	24 17	17 27	23 51	23 50	12 28		n.a.
M 3	11 31	0n22	4 57	1 14	2 39	2 38	0n 2	14 42	0 23	16 14	0 44	20 58	0 38	21 23	0 7	23 24	0 15	24 17	17 27	23 51	23 50	12 30		n.a.
T 4	11 53	5 14	4 38	1 31	2 38	2 40	0 13	14 58	0 24	16 11	0 44	20 59	0 38	21 24	0 7	23 24	0 15	24 17	17 27	23 51	23 50	12 33		n.a.
W 5	12 15	9 54	4 7	1 51	2 35	2 41	0 24	15 14	0 24	16 9	0 44	21 1	0 38	21 24	0 7	23 24	0 15	24 17	17 26	23 51	23 50	12 36		n.a.
T 6	12 36	14 11	3 26	2 14	2 32	2 40	0 34	15 29	0 25	16 7	0 44	21 2	0 38	21 25	0 7	23 24	0 15	24 17	17 26	23 51	23 51	12 38		n.a.
F 7	12 57	17 56	2 35	2 39	2 28	2 38	0 44	15 44	0 26	16 5	0 44	21 3	0 38	21 25	0 7	23 24	0 15	24 17	17 26	23 51	23 51	12 41		n.a.
S 8	13 18	20 57	1 37	3 7	2 24	2 36	0 53	15 59	0 26	16 3	0 43	21 4	0 37	21 26	0 7	23 24	0 15	24 17	17 25	23 51	23 51	12 43		n.a.
S 9	13 39	23 6	0 35	3 37	2 19	2 32	1 3	16 14	0 27	16 0	0 43	21 5	0 37	21 27	0 7	23 24	0 15	24 17	17 25	23 51	23 51	12 46		n.a.
M10	14 0	24 14	0n29	4 8	2 13	2 28	1 11	16 29	0 27	15 58	0 43	21 7	0 37	21 27	0 7	23 24	0 15	24 17	17 25	23 51	23 51	12 48		n.a.
T 11	14 20	24 13	1 34	4 40	2 7	2 22	1 20	16 44	0 28	15 56	0 43	21 8	0 37	21 28	0 7	23 24	0 15	24 17	17 24	23 51	23 51	12 51		n.a.
W12	14 40	23 0	2 35	5 14	2 1	2 16	1 28	16 59	0 29	15 54	0 43	21 9	0 37	21 28	0 7	23 24	0 15	24 17	17 24	23 51	23 51	12 53		n.a.
T 13	15 0	20 34	3 30	5 49	1 54	2 8	1 35	17 13	0 29	15 51	0 43	21 10	0 37	21 29	0 7	23 24	0 15	24 17	17 24	23 51	23 51	12 56		n.a.
F 14	15 20	17 1	4 16	6 24	1 48	2 0	1 43	17 27	0 30	15 49	0 43	21 12	0 37	21 30	0 7	23 24	0 15	24 16	17 23	23 51	23 51	12 59		n.a.
S 15	15 39	12 27	4 50	7 0	1 41	1 51	1 50	17 41	0 30	15 47	0 43	21 13	0 37	21 30	0 7	23 24	0 15	24 16	17 23	23 51	23 51	13 1		n.a.
S 16	15 58	7 4	5 7	7 36	1 34	1 41	1 57	17 55	0 31	15 45	0 42	21 14	0 37	21 31	0 7	23 24	0 15	24 16	17 23	23 51	23 51	13 4		n.a.
M17	16 17	1 8	5 5	8 13	1 27	1 30	2 3	18 9	0 32	15 42	0 42	21 15	0 37	21 32	0 7	23 24	0 15	24 16	17 22	23 51	23 51	13 6		n.a.
T 18	16 35	5s 1	4 42	8 50	1 19	1 19	2 9	18 23	0 32	15 40	0 42	21 17	0 36	21 32	0 7	23 25	0 15	24 16	17 22	23 51	23 51	13 9		n.a.
W19	16 54	10 59	3 59	9 28	1 12	1 7	2 15	18 36	0 33	15 38	0 42	21 18	0 36	21 33	0 7	23 25	0 15	24 16	17 22	23 51	23 51	13 11		n.a.
T 20	17 11	16 18	2 59	10 5	1 5	0 54	2 21	18 49	0 33	15 35	0 42	21 19	0 36	21 34	0 7	23 25	0 15	24 15	17 21	23 51	23 51	13 14		n.a.
F 21	17 29	20 31	1 46	10 42	0 57	0 41	2 26	19 2	0 34	15 33	0 42	21 20	0 36	21 34	0 7	23 25	0 15	24 15	17 21	23 51	23 51	13 16		n.a.
S 22	17 46	23 17	0 27	11 20	0 50	0 26	2 31	19 15	0 35	15 31	0 41	21 22	0 36	21 35	0 7	23 25	0 15	24 15	17 21	23 51	23 51	13 19		n.a.
S 23	18 3	24 24	0s51	11 57	0 42	0 12	2 36	19 28	0 35	15 28	0 41	21 23	0 36	21 35	0 7	23 25	0 15	24 15	17 20	23 51	23 51	13 21		n.a.
M24	18 20	23 55	2 5	12 34	0 35	0s 4	2 40	19 40	0 36	15 26	0 41	21 24	0 36	21 36	0 7	23 25	0 15	24 15	17 20	23 51	23 51	13 24		n.a.
T 25	18 36	22 0	3 8	13 11	0 28	0 19	2 44	19 52	0 36	15 24	0 41	21 25	0 36	21 37	0 7	23 25	0 15	24 14	17 20	23 51	23 51	13 26		n.a.
W26	18 52	18 58	4 0	13 47	0 20	0 36	2 48	20 4	0 37	15 22	0 41	21 26	0 36	21 37	0 7	23 25	0 15	24 14	17 19	23 51	23 51	13 29		n.a.
T 27	19 8	15 6	4 38	14 23	0 13	0 53	2 52	20 16	0 38	15 19	0 41	21 28	0 36	21 38	0 7	23 25	0 15	24 14	17 19	23 51	23 51	13 31		n.a.
F 28	19 23	10 40	5 2	14 59	0 6	1 10	2 55	20 28	0 38	15 17	0 40	21 29	0 36	21 39	0 7	23 26	0 16	24 14	17 19	23 51	23 51	13 34		n.a.
S 29	19 38	5 54	5 12	15 34	0s 1	1 28	2 58	20 39	0 39	15 15	0 40	21 30	0 35	21 39	0 7	23 26	0 16	24 13	17 18	23 51	23 51	13 37		n.a.
S 30	19s52	0s58	5s 7	16s 9	0s 8	1s46	3n 1	20s51	0s39	15n13	0s40	21s31	0n35	21s40	0s 7	23n26	0n16	24s13	17s18	23n51	23n51	13n39		n.a.

Julian Day Number = 1221700.5, Delta T = 09h02m48s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'19, Lahiri = -22°50'18 Julian Calendar 1 Nov. 1369 BCE == Greg. Calendar 20 Oct. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1369 BCE
geocentric

DECEMBER 1369 BCE (-1368) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 50 59	28♏11'30	21♈11	14♏32	12♎11	29♏25	12°R20	8♐37	5♐21	13°R20	9°R 1	29°R11	0♋35	16♉41	n.a.	M 1
T 2	3 54 56	29°12'44	3♉ 3	16° 3	13° 5	0♐12	12♉13	8°44	5°25	13♋19	9♓ 1	29♊ 5	0°31	16°48	n.a.	T 2
W 3	3 58 53	0♐13'58	14°54	17°35	14° 0	0°59	12° 5	8°51	5°28	13°18	9° 1	29° 0	0°28	16°54	n.a.	W 3
T 4	4 2 49	1°15'11	26°44	19° 7	14°56	1°46	11°58	8°58	5°32	13°17	9° 1	28°55	0°25	17° 1	n.a.	T 4
F 5	4 6 46	2°16'23	8♊36	20°40	15°52	2°33	11°51	9° 5	5°35	13°16	9°D 1	28°52	0°22	17° 8	n.a.	F 5
S 6	4 10 42	3°17'35	20°31	22°13	16°48	3°20	11°44	9°13	5°39	13°14	9° 1	28°50	0°19	17°14	n.a.	S 6
S 7	4 14 39	4°18'46	2♋32	23°46	17°46	4° 7	11°37	9°20	5°43	13°13	9° 1	28°D50	0°16	17°21	n.a.	S 7
M 8	4 18 35	5°19'57	14°41	25°20	18°43	4°54	11°30	9°27	5°46	13°12	9° 1	28°51	0°12	17°28	n.a.	M 8
T 9	4 22 32	6°21'07	27° 1	26°55	19°42	5°41	11°23	9°34	5°50	13°11	9° 1	28°53	0° 9	17°35	n.a.	T 9
W10	4 26 28	7°22'16	9♌34	28°30	20°40	6°28	11°16	9°41	5°53	13°10	9° 1	28°54	0° 6	17°41	n.a.	W10
T 11	4 30 25	8°23'25	22°24	0♐ 6	21°40	7°15	11°10	9°48	5°57	13° 8	9° 1	28°56	0° 3	17°48	n.a.	T 11
F 12	4 34 22	9°24'33	5♍35	1°42	22°39	8° 2	11° 3	9°55	6° 0	13° 7	9° 1	28°R56	29♊59	17°55	n.a.	F 12
S 13	4 38 18	10°25'40	19° 8	3°19	23°39	8°49	10°57	10° 2	6° 4	13° 6	9° 1	28°56	29°56	18° 1	n.a.	S 13
S 14	4 42 15	11°26'47	3♎ 5	4°56	24°40	9°36	10°51	10°10	6° 7	13° 4	9° 2	28°55	29°53	18° 8	n.a.	S 14
M15	4 46 11	12°27'53	17°27	6°34	25°41	10°23	10°45	10°17	6°11	13° 3	9° 2	28°53	29°50	18°15	n.a.	M15
T 16	4 50 8	13°28'58	2♏ 9	8°13	26°42	11°10	10°39	10°24	6°14	13° 1	9° 2	28°51	29°47	18°21	n.a.	T 16
W17	4 54 4	14°30'03	17° 8	9°52	27°44	11°57	10°34	10°31	6°18	13° 0	9° 2	28°49	29°44	18°28	n.a.	W17
T 18	4 58 1	15°31'06	2♐14	11°32	28°46	12°45	10°28	10°38	6°22	12°59	9° 3	28°48	29°41	18°35	n.a.	T 18
F 19	5 1 58	16°32'09	17°20	13°13	29°48	13°32	10°23	10°45	6°25	12°57	9° 3	28°47	29°37	18°41	n.a.	F 19
S 20	5 5 54	17°33'10	2♑14	14°54	0♏51	14°19	10°18	10°52	6°29	12°56	9° 3	28°D47	29°34	18°48	n.a.	S 20
S 21	5 9 51	18°34'10	16°51	16°36	1°54	15° 6	10°13	10°59	6°32	12°54	9° 4	28°47	29°31	18°55	n.a.	S 21
M22	5 13 47	19°35'09	1♒ 4	18°18	2°58	15°53	10° 8	11° 7	6°36	12°53	9° 4	28°48	29°28	19° 1	n.a.	M22
T 23	5 17 44	20°36'06	14°50	20° 2	4° 1	16°41	10° 3	11°14	6°39	12°51	9° 4	28°49	29°25	19° 8	n.a.	T 23
W24	5 21 40	21°37'01	28°10	21°46	5° 5	17°28	9°59	11°21	6°43	12°50	9° 5	28°50	29°22	19°15	n.a.	W24
T 25	5 25 37	22°37'55	11♓ 5	23°30	6° 9	18°15	9°54	11°28	6°46	12°48	9° 5	28°50	29°18	19°21	n.a.	T 25
F 26	5 29 33	23°38'47	23°38	25°16	7°14	19° 2	9°50	11°35	6°49	12°47	9° 6	28°R50	29°15	19°28	n.a.	F 26
S 27	5 33 30	24°39'38	5♈53	27° 2	8°19	19°50	9°46	11°42	6°53	12°45	9° 6	28°50	29°12	19°35	n.a.	S 27
S 28	5 37 27	25°40'26	17°56	28°49	9°23	20°37	9°43	11°49	6°56	12°43	9° 7	28°50	29° 9	19°41	n.a.	S 28
M29	5 41 23	26°41'13	29°50	0♑36	10°29	21°24	9°39	11°56	7° 0	12°42	9° 7	28°50	29° 6	19°48	n.a.	M29
T 30	5 45 20	27°41'59	11♉39	2°24	11°34	22°11	9°36	12° 3	7° 3	12°40	9° 8	28°49	29° 2	19°55	n.a.	T 30
W31	5 49 16	28♐42'42	23♉28	4♑12	12♏40	22♐59	9♉32	12♐10	7♐ 6	12♋39	9♓ 8	28°D49	28♊59	20♉ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 6	3n56	4s49	16s43	0s15	2s 5	3n 4	21s 1	0s40	15n10	0s40	21s33	0n35	21s41	0s 7	23n26	0n16	24s13	17s17	23n51	23n51	13n42		n.a.
T 2	20 20	8 41	4 19	17 16	0 22	2 24	3 6	21 12	0 40	15 8	0 40	21 34	0 35	21 41	0 7	23 26	0 16	24 12	17 17	23 51	23 51	13 44		n.a.
W 3	20 33	13 7	3 38	17 49	0 28	2 43	3 9	21 23	0 41	15 6	0 39	21 35	0 35	21 42	0 7	23 26	0 16	24 12	17 17	23 51	23 51	13 47		n.a.
T 4	20 46	17 3	2 47	18 22	0 35	3 3	3 11	21 33	0 42	15 4	0 39	21 36	0 35	21 43	0 7	23 26	0 16	24 12	17 16	23 51	23 51	13 49		n.a.
F 5	20 59	20 20	1 49	18 53	0 41	3 23	3 13	21 43	0 42	15 2	0 39	21 37	0 35	21 43	0 7	23 27	0 16	24 12	17 16	23 51	23 51	13 52		n.a.
S 6	21 11	22 45	0 46	19 24	0 47	3 44	3 14	21 53	0 43	15 0	0 39	21 38	0 35	21 44	0 7	23 27	0 16	24 11	17 16	23 51	23 51	13 54		n.a.
S 7	21 22	24 10	0n20	19 54	0 53	4 5	3 16	22 3	0 43	14 58	0 39	21 40	0 35	21 45	0 7	23 27	0 16	24 11	17 15	23 51	23 51	13 57		n.a.
M 8	21 34	24 28	1 26	20 23	0 59	4 26	3 17	22 12	0 44	14 56	0 38	21 41	0 35	21 45	0 7	23 27	0 16	24 10	17 15	23 51	23 51	13 59		n.a.
T 9	21 45	23 33	2 29	20 51	1 5	4 47	3 18	22 21	0 44	14 54	0 38	21 42	0 35	21 46	0 7	23 27	0 16	24 10	17 15	23 51	23 51	14 2		n.a.
W10	21 55	21 28	3 26	21 19	1 10	5 9	3 19	22 30	0 45	14 52	0 38	21 43	0 35	21 46	0 7	23 27	0 16	24 10	17 14	23 51	23 51	14 4		n.a.
T 11	22 5	18 17	4 14	21 45	1 15	5 30	3 20	22 38	0 45	14 50	0 38	21 44	0 35	21 47	0 7	23 27	0 16	24 9	17 14	23 51	23 51	14 7		n.a.
F 12	22 15	14 7	4 50	22 10	1 20	5 52	3 20	22 47	0 46	14 49	0 38	21 45	0 34	21 48	0 7	23 28	0 16	24 9	17 13	23 51	23 51	14 9		n.a.
S 13	22 24	9 8	5 12	22 34	1 25	6 14	3 21	22 55	0 46	14 47	0 37	21 47	0 34	21 48	0 7	23 28	0 16	24 9	17 13	23 51	23 51	14 12		n.a.
S 14	22 33	3 33	5 15	22 57	1 30	6 37	3 21	23 3	0 47	14 45	0 37	21 48	0 34	21 49	0 7	23 28	0 16	24 8	17 13	23 51	23 51	14 14		n.a.
M15	22 41	2s21	5 0	23 19	1 34	6 59	3 21	23 10	0 47	14 43	0 37	21 49	0 34	21 50	0 7	23 28	0 16	24 8	17 12	23 51	23 51	14 17		n.a.
T 16	22 49	8 18	4 25	23 40	1 38	7 22	3 21	23 18	0 48	14 42	0 37	21 50	0 34	21 50	0 7	23 28	0 16	24 7	17 12	23 51	23 51	14 19		n.a.
W17	22 56	13 53	3 31	23 59	1 42	7 44	3 20	23 25	0 48	14 40	0 36	21 51	0 34	21 51	0 7	23 28	0 16	24 7	17 12	23 51	23 51	14 22		n.a.
T 18	23 3	18 39	2 22	24 17	1 45	8 7	3 20	23 32	0 49	14 39	0 36	21 52	0 34	21 52	0 7	23 28	0 16	24 6	17 11	23 51	23 51	14 24		n.a.
F 19	23 10	22 12	1 3	24 34	1 48	8 30	3 19	23 38	0 49	14 37	0 36	21 53	0 34	21 52	0 7	23 29	0 16	24 6	17 11	23 51	23 51	14 27		n.a.
S 20	23 16	24 9	0s19	24 49	1 51	8 53	3 18	23 44	0 50	14 36	0 36	21 54	0 34	21 53	0 7	23 29	0 16	24 5	17 10	23 51	23 51	14 29		n.a.
S 21	23 21	24 24	1 39	25 3	1 53	9 15	3 18	23 50	0 50	14 34	0 36	21 55	0 34	21 53	0 7	23 29	0 16	24 5	17 10	23 51	23 51	14 31		n.a.
M22	23 26	23 2	2 50	25 15	1 55	9 38	3 17	23 56	0 51	14 33	0 35	21 56	0 34	21 54	0 7	23 29	0 16	24 5	17 10	23 51	23 51	14 34		n.a.
T 23	23 31	20 18	3 49	25 25	1 57	10 1	3 15	24 1	0 51	14 32	0 35	21 58	0 34	21 55	0 7	23 29	0 16	24 4	17 9	23 51	23 51	14 36		n.a.
W24	23 35	16 35	4 33	25 34	1 58	10 24	3 14	24 7	0 52	14 31	0 35	21 59	0 34	21 55	0 7	23 29	0 16	24 4	17 9	23 51	23 51	14 39		n.a.
T 25	23 39	12 11	5 3	25 41	1 59	10 47	3 13	24 11	0 52	14 29	0 35	22 0	0 34	21 56	0 7	23 30	0 16	24 3	17 9	23 51	23 51	14 41		n.a.
F 26	23 42	7 24	5 16	25 46	2 0	11 9	3 11	24 16	0 52	14 28	0 34	22 1	0 33	21 56	0 7	23 30	0 16	24 3	17 8	23 51	23 51	14 44		n.a.
S 27	23 45	2 26	5 15	25 49	2 0	11 32	3 10	24 20	0 53	14 27	0 34	22 2	0 33	21 57	0 7	23 30	0 16	24 2	17 8	23 51	23 51	14 46		n.a.
S 28	23 47	2n32	5 0	25 50	1 59	11 55	3 8	24 24	0 53	14 26	0 34	22 3	0 33	21 58	0 7	23 30	0 16	24 2	17 8	23 51	23 51	14 49		n.a.
M29	23 49	7 22	4 32	25 50	1 58	12 17	3 6	24 28	0 54	14 25	0 34	22 4	0 33	21 58	0 7	23 30	0 16	24 1	17 7	23 51	23 51	14 51		n.a.
T 30	23 50	11 54	3 53	25 47	1 57	12 39	3 4	24 31	0 54	14 25	0 34	22 5	0 33	21 59	0 7	23 30	0 16	24 0	17 7	23 51	23 51	14 54		n.a.
W31	23s51	16n 0	3s 4	25s42	1s55	13s 1	3n 2	24s35	0s55	14n24	0s33	22s 6	0n33	21s59	0s 7	23n31	0n16	24s 0	17s 7	23n51	23n51	14n56		n.a.

Julian Day Number = 1221730.5, Delta T = 09h02m46s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'15, Lahiri = -22°50'14 Julian Calendar 1 Dec. 1369 BCE == Greg. Calendar 19 Nov. 1369 BCE

The year -1368 astronomical counting style corresponds to year 1369 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

JANUARY 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 13	29♐43'24	5♊20	6♑ 1	13♏46	23♐46	9°R30	12♐17	7♐10	12°R37	9♓ 9	28♊49	28♊56	20♉ 8	n.a.	T 1
F 2	5 57 9	0♑44'04	17°17	7°50	14°52	24°33	9♉27	12°24	7°13	12♋35	9° 9	28°49	28°53	20°15	n.a.	F 2
S 3	6 1 6	1°44'43	29°21	9°40	15°58	25°20	9°24	12°31	7°16	12°34	9°10	28°R50	28°50	20°22	n.a.	S 3
S 4	6 5 2	2°45'20	11♋35	11°30	17° 4	26° 8	9°22	12°37	7°20	12°32	9°11	28°49	28°47	20°28	n.a.	S 4
M 5	6 8 59	3°45'55	24° 0	13°19	18°11	26°55	9°20	12°44	7°23	12°30	9°11	28°49	28°43	20°35	n.a.	M 5
T 6	6 12 56	4°46'29	6♌36	15° 9	19°18	27°42	9°17	12°51	7°26	12°29	9°12	28°48	28°40	20°42	n.a.	T 6
W 7	6 16 52	5°47'01	19°26	16°58	20°25	28°29	9°16	12°58	7°30	12°27	9°13	28°48	28°37	20°48	n.a.	W 7
T 8	6 20 49	6°47'31	2♍29	18°46	21°32	29°17	9°14	13° 5	7°33	12°25	9°13	28°47	28°34	20°55	n.a.	T 8
F 9	6 24 45	7°48'00	15°48	20°33	22°40	0♑ 4	9°13	13°11	7°36	12°24	9°14	28°46	28°31	21° 2	n.a.	F 9
S 10	6 28 42	8°48'28	29°22	22°19	23°47	0°51	9°11	13°18	7°39	12°22	9°15	28°45	28°28	21° 8	n.a.	S 10
S 11	6 32 38	9°48'53	13♎13	24° 4	24°55	1°39	9°10	13°25	7°42	12°20	9°16	28°D45	28°24	21°15	n.a.	S 11
M12	6 36 35	10°49'18	27°20	25°46	26° 3	2°26	9°10	13°31	7°45	12°19	9°17	28°45	28°21	21°22	n.a.	M12
T 13	6 40 31	11°49'41	11♏41	27°25	27°11	3°13	9° 9	13°38	7°49	12°17	9°17	28°46	28°18	21°28	n.a.	T 13
W14	6 44 28	12°50'02	26°15	29° 2	28°19	4° 0	9° 9	13°45	7°52	12°15	9°18	28°47	28°15	21°35	n.a.	W14
T 15	6 48 25	13°50'22	10♐56	0♒34	29°27	4°48	9° 8	13°51	7°55	12°14	9°19	28°48	28°12	21°42	n.a.	T 15
F 16	6 52 21	14°50'39	25°38	2° 2	0♐35	5°35	9°D 8	13°58	7°58	12°12	9°20	28°R49	28° 8	21°48	n.a.	F 16
S 17	6 56 18	15°50'56	10♑16	3°25	1°44	6°22	9° 8	14° 4	8° 1	12°10	9°21	28°49	28° 5	21°55	n.a.	S 17
S 18	7 0 14	16°51'10	24°43	4°43	2°52	7° 9	9° 9	14°10	8° 4	12° 9	9°22	28°47	28° 2	22° 2	n.a.	S 18
M19	7 4 11	17°51'22	8♒52	5°54	4° 1	7°57	9° 9	14°17	8° 7	12° 7	9°23	28°45	27°59	22° 8	n.a.	M19
T 20	7 8 7	18°51'32	22°40	6°59	5°10	8°44	9°10	14°23	8°10	12° 5	9°24	28°42	27°56	22°15	n.a.	T 20
W21	7 12 4	19°51'40	6♓ 4	7°56	6°19	9°31	9°11	14°29	8°12	12° 4	9°25	28°39	27°53	22°22	n.a.	W21
T 22	7 16 0	20°51'45	19° 4	8°46	7°28	10°18	9°12	14°36	8°15	12° 2	9°26	28°36	27°49	22°28	n.a.	T 22
F 23	7 19 57	21°51'48	1♈43	9°27	8°37	11° 5	9°14	14°42	8°18	12° 0	9°27	28°34	27°46	22°35	n.a.	F 23
S 24	7 23 54	22°51'49	14° 2	9°59	9°46	11°52	9°15	14°48	8°21	11°59	9°28	28°33	27°43	22°42	n.a.	S 24
S 25	7 27 50	23°51'48	26° 6	10°23	10°55	12°39	9°17	14°54	8°24	11°57	9°29	28°D32	27°40	22°48	n.a.	S 25
M26	7 31 47	24°51'44	8♉ 1	10°37	12° 5	13°27	9°19	15° 0	8°26	11°56	9°30	28°33	27°37	22°55	n.a.	M26
T 27	7 35 43	25°51'38	19°50	10°R42	13°14	14°14	9°21	15° 6	8°29	11°54	9°31	28°34	27°34	23° 2	n.a.	T 27
W28	7 39 40	26°51'29	1♊40	10°38	14°24	15° 1	9°23	15°12	8°32	11°52	9°32	28°36	27°30	23° 8	n.a.	W28
T 29	7 43 36	27°51'18	13°34	10°26	15°33	15°48	9°26	15°18	8°34	11°51	9°33	28°38	27°27	23°15	n.a.	T 29
F 30	7 47 33	28°51'05	25°36	10° 4	16°43	16°35	9°29	15°24	8°37	11°49	9°34	28°R39	27°24	23°22	n.a.	F 30
S 31	7 51 29	29♑50'50	7♋49	9♒36	17♐53	17♑22	9♉32	15♐30	8♐39	11♋48	9♓35	28♊38	27♊21	23♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	19n29	2s 7	25s35	1s52	13s23	3n 0	24s37	0s55	14n23	0s33	22s 7	0n33	22s 0	0s 7	23n31	0n16	23s59	17s 6	23n51	23n51	14n59			n.a.
F 2	23 51	22 11	1 4	25 26	1 49	13 45	2 57	24 40	0 55	14 22	0 33	22 8	0 33	22 1	0 7	23 31	0 16	23 59	17 6	23 51	23 51	15 1			n.a.
S 3	23 51	23 54	0n 3	25 15	1 45	14 7	2 55	24 42	0 56	14 22	0 33	22 9	0 33	22 1	0 7	23 31	0 16	23 58	17 5	23 51	23 51	15 3			n.a.
S 4	23 50	24 30	1 10	25 1	1 41	14 28	2 52	24 44	0 56	14 21	0 32	22 10	0 33	22 2	0 7	23 31	0 16	23 58	17 5	23 51	23 51	15 6			n.a.
M 5	23 48	23 54	2 15	24 46	1 36	14 50	2 50	24 46	0 57	14 21	0 32	22 11	0 33	22 2	0 7	23 31	0 16	23 57	17 5	23 51	23 51	15 8			n.a.
T 6	23 46	22 5	3 15	24 28	1 30	15 10	2 47	24 47	0 57	14 20	0 32	22 11	0 33	22 3	0 7	23 32	0 16	23 57	17 4	23 51	23 51	15 11			n.a.
W 7	23 44	19 8	4 5	24 8	1 23	15 31	2 45	24 48	0 57	14 20	0 32	22 12	0 33	22 3	0 7	23 32	0 16	23 56	17 4	23 51	23 51	15 13			n.a.
T 8	23 41	15 11	4 44	23 46	1 16	15 52	2 42	24 49	0 58	14 20	0 31	22 13	0 33	22 4	0 7	23 32	0 16	23 55	17 4	23 51	23 51	15 16			n.a.
F 9	23 37	10 25	5 9	23 22	1 8	16 12	2 39	24 49	0 58	14 19	0 31	22 14	0 33	22 4	0 7	23 32	0 16	23 55	17 3	23 51	23 51	15 18			n.a.
S 10	23 33	5 5	5 17	22 56	0 59	16 32	2 36	24 50	0 58	14 19	0 31	22 15	0 33	22 5	0 7	23 32	0 16	23 54	17 3	23 51	23 51	15 21			n.a.
S 11	23 29	0s36	5 7	22 29	0 49	16 51	2 33	24 50	0 59	14 19	0 31	22 16	0 33	22 6	0 7	23 33	0 16	23 54	17 3	23 51	23 51	15 23			n.a.
M12	23 24	6 23	4 39	21 59	0 39	17 11	2 30	24 49	0 59	14 19	0 31	22 17	0 33	22 6	0 7	23 33	0 16	23 53	17 3	23 51	23 51	15 25			n.a.
T 13	23 19	11 55	3 52	21 29	0 27	17 29	2 27	24 48	1 0	14 19	0 30	22 18	0 32	22 7	0 7	23 33	0 16	23 52	17 2	23 51	23 51	15 28			n.a.
W14	23 13	16 53	2 51	20 58	0 15	17 48	2 23	24 48	1 0	14 19	0 30	22 19	0 32	22 7	0 7	23 33	0 16	23 52	17 2	23 51	23 51	15 30			n.a.
T 15	23 7	20 52	1 37	20 25	0 3	18 6	2 20	24 46	1 0	14 19	0 30	22 19	0 32	22 8	0 7	23 33	0 16	23 51	17 2	23 51	23 51	15 33			n.a.
F 16	23 1	23 29	0 18	19 53	0n11	18 24	2 17	24 45	1 1	14 19	0 30	22 20	0 32	22 8	0 7	23 33	0 16	23 51	17 1	23 51	23 51	15 35			n.a.
S 17	22 54	24 30	1s 3	19 20	0 25	18 41	2 14	24 43	1 1	14 20	0 29	22 21	0 32	22 9	0 7	23 34	0 16	23 50	17 1	23 51	23 51	15 38			n.a.
S 18	22 46	23 49	2 18	18 47	0 39	18 58	2 10	24 41	1 1	14 20	0 29	22 22	0 32	22 9	0 7	23 34	0 16	23 49	17 1	23 51	23 50	15 40			n.a.
M19	22 38	21 37	3 24	18 15	0 54	19 15	2 7	24 38	1 1	14 20	0 29	22 23	0 32	22 10	0 7	23 34	0 16	23 49	17 0	23 51	23 50	15 42			n.a.
T 20	22 30	18 12	4 15	17 44	1 9	19 31	2 3	24 35	1 2	14 21	0 29	22 24	0 32	22 10	0 7	23 34	0 16	23 48	17 0	23 51	23 50	15 45			n.a.
W21	22 21	13 56	4 51	17 14	1 25	19 46	2 0	24 32	1 2	14 21	0 28	22 24	0 32	22 11	0 7	23 34	0 16	23 47	17 0	23 51	23 50	15 47			n.a.
T 22	22 12	9 9	5 11	16 47	1 40	20 2	1 56	24 29	1 2	14 22	0 28	22 25	0 32	22 11	0 7	23 34	0 16	23 47	17 0	23 51	23 50	15 50			n.a.
F 23	22 3	4 6	5 15	16 21	1 56	20 16	1 52	24 25	1 3	14 23	0 28	22 26	0 32	22 12	0 7	23 35	0 16	23 46	16 59	23 51	23 50	15 52			n.a.
S 24	21 53	0n58	5 4	15 57	2 11	20 31	1 49	24 22	1 3	14 23	0 28	22 27	0 32	22 12	0 7	23 35	0 16	23 45	16 59	23 51	23 50	15 54			n.a.
S 25	21 42	5 55	4 39	15 37	2 26	20 44	1 45	24 17	1 3	14 24	0 28	22 27	0 32	22 12	0 7	23 35	0 16	23 45	16 59	23 51	23 50	15 57			n.a.
M26	21 32	10 35	4 3	15 19	2 40	20 57	1 41	24 13	1 3	14 25	0 27	22 28	0 32	22 13	0 7	23 35	0 16	23 44	16 59	23 51	23 50	15 59			n.a.
T 27	21 21	14 50	3 17	15 4	2 54	21 10	1 38	24 8	1 4	14 26	0 27	22 29	0 32	22 13	0 7	23 35	0 16	23 44	16 58	23 51	23 50	16 2			n.a.
W28	21 9	18 31	2 23	14 53	3 6	21 22	1 34	24 3	1 4	14 27	0 27	22 30	0 32	22 14	0 7	23 35	0 16	23 43	16 58	23 51	23 50	16 4			n.a.
T 29	20 57	21 28	1 22	14 46	3 18	21 34	1 30	23 58	1 4	14 28	0 27	22 30	0 32	22 14	0 7	23 35	0 16	23 42	16 58	23 51	23 50	16 6			n.a.
F 30	20 45	23 30	0 17	14 42	3 28	21 45	1 27	23 52	1 4	14 29	0 26	22 31	0 32	22 15	0 7	23 36	0 17	23 42	16 58	23 51	23 50	16 9			n.a.
S 31	20s32	24n27	0n50	14s41	3n37	21s55	1n23	23s46	1s 5	14n30	0s26	22s32	0n32	22s15	0s 7	23n36	0n17	23s41	16s57	23n51	23n50	16n11			n.a.

Julian Day Number = 1221761.5, Delta T = 09h02m44s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'10, Lahiri = -22°50'10 Julian Calendar 1 Jan. 1368 BCE == Greg. Calendar 20 Dec. 1369 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

FEBRUARY 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 26	0♒50'32	20♋17	9°R 0	19♐ 3	18♑ 9	9♉35	15♐35	8♐42	11°R46	9♓36	28°R37	27♊18	23♉35	n.a.	S 1
M 2	7 59 23	1°50'12	2♌59	8♒18	20°13	18°56	9°38	15°41	8°44	11♋44	9°37	28♊33	27°14	23°42	n.a.	M 2
T 3	8 3 19	2°49'50	15°57	7°30	21°23	19°43	9°41	15°47	8°47	11°43	9°38	28°28	27°11	23°48	n.a.	T 3
W 4	8 7 16	3°49'26	29°11	6°39	22°33	20°30	9°45	15°52	8°49	11°41	9°40	28°22	27° 8	23°55	n.a.	W 4
T 5	8 11 12	4°49'00	12♍37	5°45	23°43	21°17	9°49	15°58	8°52	11°40	9°41	28°16	27° 5	24° 2	n.a.	T 5
F 6	8 15 9	5°48'32	26°16	4°49	24°53	22° 3	9°53	16° 3	8°54	11°38	9°42	28°11	27° 2	24° 8	n.a.	F 6
S 7	8 19 5	6°48'02	10♎ 5	3°53	26° 4	22°50	9°57	16° 9	8°56	11°37	9°43	28° 7	26°59	24°15	n.a.	S 7
S 8	8 23 2	7°47'29	24° 2	2°58	27°14	23°37	10° 1	16°14	8°59	11°35	9°44	28° 4	26°55	24°22	n.a.	S 8
M 9	8 26 58	8°46'55	8♏ 6	2° 4	28°24	24°24	10° 6	16°19	9° 1	11°34	9°46	28°D 3	26°52	24°28	n.a.	M 9
T 10	8 30 55	9°46'20	22°15	1°14	29°35	25°11	10°10	16°24	9° 3	11°32	9°47	28° 4	26°49	24°35	n.a.	T 10
W11	8 34 51	10°45'42	6♐28	0°27	0♑45	25°57	10°15	16°30	9° 5	11°31	9°48	28° 5	26°46	24°42	n.a.	W11
T 12	8 38 48	11°45'02	20°44	29♑44	1°56	26°44	10°20	16°35	9° 7	11°30	9°49	28°R 6	26°43	24°48	n.a.	T 12
F 13	8 42 45	12°44'21	4♑59	29° 7	3° 7	27°31	10°25	16°40	9° 9	11°28	9°51	28° 6	26°40	24°55	n.a.	F 13
S 14	8 46 41	13°43'37	19°10	28°35	4°17	28°18	10°31	16°45	9°11	11°27	9°52	28° 4	26°36	25° 2	n.a.	S 14
S 15	8 50 38	14°42'52	3♒13	28° 8	5°28	29° 4	10°36	16°50	9°13	11°26	9°53	28° 0	26°33	25° 8	n.a.	S 15
M16	8 54 34	15°42'04	17° 5	27°48	6°39	29°51	10°42	16°54	9°15	11°24	9°54	27°54	26°30	25°15	n.a.	M16
T 17	8 58 31	16°41'14	0♓40	27°33	7°50	0♒37	10°48	16°59	9°17	11°23	9°56	27°46	26°27	25°22	n.a.	T 17
W18	9 2 27	17°40'22	13°58	27°24	9° 0	1°24	10°54	17° 4	9°19	11°22	9°57	27°37	26°24	25°28	n.a.	W18
T 19	9 6 24	18°39'27	26°55	27°D21	10°11	2°11	11° 0	17° 8	9°21	11°20	9°58	27°28	26°20	25°35	n.a.	T 19
F 20	9 10 20	19°38'30	9♈33	27°23	11°22	2°57	11° 6	17°13	9°22	11°19	10° 0	27°21	26°17	25°42	n.a.	F 20
S 21	9 14 17	20°37'31	21°53	27°31	12°33	3°43	11°13	17°17	9°24	11°18	10° 1	27°15	26°14	25°48	n.a.	S 21
S 22	9 18 14	21°36'29	3♉59	27°44	13°44	4°30	11°19	17°22	9°26	11°17	10° 2	27°11	26°11	25°55	n.a.	S 22
M23	9 22 10	22°35'25	15°54	28° 2	14°55	5°16	11°26	17°26	9°27	11°15	10° 4	27° 9	26° 8	26° 2	n.a.	M23
T 24	9 26 7	23°34'18	27°44	28°25	16° 6	6° 3	11°33	17°30	9°29	11°14	10° 5	27°D 9	26° 5	26° 8	n.a.	T 24
W25	9 30 3	24°33'09	9♊33	28°52	17°18	6°49	11°40	17°34	9°30	11°13	10° 6	27° 9	26° 1	26°15	n.a.	W25
T 26	9 34 0	25°31'58	21°28	29°24	18°29	7°35	11°47	17°38	9°32	11°12	10° 8	27°R10	25°58	26°22	n.a.	T 26
F 27	9 37 56	26°30'44	3♋33	0♒ 0	19°40	8°21	11°54	17°42	9°33	11°11	10° 9	27°10	25°55	26°28	n.a.	F 27
S 28	9 41 53	27♒29'28	15♋53	0♒40	20♑51	9♒ 8	12♉ 2	17♐46	9♐34	11♋10	10♓11	27♊ 8	25♊52	26♉35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s19	24n12	1n56	14s44	3n43	22s 5	1n19	23s40	1s 5	14n31	0s26	22s32	0n32	22s15	0s 7	23n36	0n17	23s40	16s57	23n51	23n50	16n14			n.a.
M 2	20 6	22 42	2 57	14 50	3 49	22 14	1 15	23 34	1 5	14 33	0 26	22 33	0 32	22 16	0 7	23 36	0 17	23 40	16 57	23 51	23 50	16 16			n.a.
T 3	19 52	19 59	3 50	14 59	3 52	22 23	1 11	23 27	1 5	14 34	0 26	22 34	0 32	22 16	0 7	23 36	0 17	23 39	16 57	23 51	23 50	16 18			n.a.
W 4	19 38	16 11	4 32	15 10	3 53	22 31	1 8	23 20	1 5	14 35	0 25	22 34	0 31	22 17	0 7	23 36	0 17	23 38	16 56	23 51	23 49	16 21			n.a.
T 5	19 24	11 32	4 59	15 25	3 52	22 39	1 4	23 13	1 6	14 37	0 25	22 35	0 31	22 17	0 7	23 37	0 17	23 38	16 56	23 51	23 49	16 23			n.a.
F 6	19 9	6 14	5 10	15 41	3 50	22 45	1 0	23 6	1 6	14 38	0 25	22 35	0 31	22 17	0 7	23 37	0 17	23 37	16 56	23 51	23 49	16 25			n.a.
S 7	18 54	0 35	5 4	15 58	3 45	22 52	0 56	22 58	1 6	14 40	0 25	22 36	0 31	22 18	0 7	23 37	0 17	23 36	16 56	23 51	23 49	16 28			n.a.
S 8	18 38	5s 9	4 40	16 18	3 39	22 57	0 52	22 50	1 6	14 41	0 25	22 37	0 31	22 18	0 7	23 37	0 17	23 36	16 56	23 51	23 49	16 30			n.a.
M 9	18 23	10 42	3 58	16 37	3 31	23 2	0 49	22 42	1 6	14 43	0 24	22 37	0 31	22 19	0 7	23 37	0 17	23 35	16 55	23 50	23 49	16 32			n.a.
T 10	18 7	15 43	3 2	16 58	3 21	23 6	0 45	22 34	1 7	14 45	0 24	22 38	0 31	22 19	0 7	23 37	0 17	23 34	16 55	23 51	23 49	16 35			n.a.
W11	17 50	19 53	1 55	17 19	3 10	23 10	0 41	22 25	1 7	14 46	0 24	22 38	0 31	22 19	0 8	23 37	0 17	23 34	16 55	23 51	23 49	16 37			n.a.
T 12	17 34	22 52	0 40	17 39	2 58	23 13	0 37	22 16	1 7	14 48	0 24	22 39	0 31	22 20	0 8	23 38	0 17	23 33	16 55	23 51	23 49	16 40			n.a.
F 13	17 17	24 23	0s37	18 0	2 46	23 15	0 34	22 7	1 7	14 50	0 24	22 40	0 31	22 20	0 8	23 38	0 17	23 32	16 55	23 51	23 49	16 42			n.a.
S 14	17 0	24 18	1 51	18 19	2 32	23 17	0 30	21 57	1 7	14 52	0 23	22 40	0 31	22 20	0 8	23 38	0 17	23 32	16 54	23 51	23 49	16 44			n.a.
S 15	16 42	22 40	2 58	18 38	2 18	23 18	0 26	21 48	1 7	14 54	0 23	22 41	0 31	22 21	0 8	23 38	0 17	23 31	16 54	23 50	23 49	16 47			n.a.
M16	16 24	19 41	3 53	18 57	2 4	23 19	0 23	21 38	1 7	14 56	0 23	22 41	0 31	22 21	0 8	23 38	0 17	23 30	16 54	23 50	23 49	16 49			n.a.
T 17	16 6	15 41	4 34	19 14	1 49	23 18	0 19	21 28	1 7	14 58	0 23	22 42	0 31	22 21	0 8	23 38	0 17	23 30	16 54	23 50	23 48	16 51			n.a.
W18	15 48	10 59	4 58	19 30	1 34	23 17	0 15	21 17	1 8	15 0	0 23	22 42	0 31	22 21	0 8	23 38	0 17	23 29	16 54	23 50	23 48	16 54			n.a.
T 19	15 30	5 55	5 7	19 45	1 20	23 16	0 12	21 7	1 8	15 2	0 22	22 43	0 31	22 22	0 8	23 38	0 17	23 28	16 54	23 50	23 48	16 56			n.a.
F 20	15 11	0 44	5 0	19 59	1 5	23 13	0 8	20 56	1 8	15 4	0 22	22 43	0 31	22 22	0 8	23 39	0 17	23 28	16 54	23 50	23 48	16 58			n.a.
S 21	14 52	4n22	4 39	20 11	0 51	23 10	0 5	20 45	1 8	15 6	0 22	22 44	0 31	22 22	0 8	23 39	0 17	23 27	16 53	23 50	23 48	17 1			n.a.
S 22	14 33	9 12	4 6	20 22	0 37	23 7	0 1	20 34	1 8	15 9	0 22	22 44	0 31	22 23	0 8	23 39	0 17	23 26	16 53	23 50	23 48	17 3			n.a.
M23	14 13	13 39	3 23	20 32	0 24	23 2	0s 2	20 23	1 8	15 11	0 22	22 44	0 31	22 23	0 8	23 39	0 17	23 26	16 53	23 50	23 48	17 5			n.a.
T 24	13 54	17 32	2 31	20 40	0 10	22 57	0 5	20 11	1 8	15 13	0 21	22 45	0 31	22 23	0 8	23 39	0 17	23 25	16 53	23 49	23 48	17 8			n.a.
W25	13 34	20 44	1 33	20 47	0s 2	22 52	0 9	19 59	1 8	15 16	0 21	22 45	0 31	22 23	0 8	23 39	0 17	23 25	16 53	23 50	23 48	17 10			n.a.
T 26	13 14	23 4	0 31	20 52	0 15	22 45	0 12	19 47	1 8	15 18	0 21	22 46	0 31	22 24	0 8	23 39	0 17	23 24	16 53	23 50	23 48	17 12			n.a.
F 27	12 54	24 23	0n34	20 56	0 26	22 38	0 15	19 35	1 8	15 20	0 21	22 46	0 31	22 24	0 8	23 39	0 17	23 23	16 53	23 50	23 48	17 14			n.a.
S 28	12s33	24n31	1n38	20s58	0s38	22s31	0s18	19s23	1s 8	15n23	0s21	22s46	0n31	22s24	0s 8	23n39	0n17	23s23	16s53	23n49	23n47	17n17			n.a.

Julian Day Number = 1221792.5, Delta T = 09h02m42s
Ecliptic obliquity = 23°51'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'06, Lahiri = -22°50'06 Julian Calendar 1 Feb. 1368 BCE == Greg. Calendar 20 Jan. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

MARCH 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 45 49	28♒28'09	28♋31	1♒24	22♉ 2	9♒54	12♉ 9	17♐50	9♐36	11°R 9	10♓12	27°R 4	25♊49	26♉42	n.a.	S 1
M 2	9 49 46	29°26'49	11♌29	2°11	23°14	10°40	12°17	17°54	9°37	11♋ 8	10°13	26♊58	25°46	26°48	n.a.	M 2
T 3	9 53 42	0♓25'26	24°47	3° 1	24°25	11°26	12°25	17°58	9°38	11° 7	10°15	26°49	25°42	26°55	n.a.	T 3
W 4	9 57 39	1°24'01	8♍25	3°55	25°36	12°12	12°33	18° 1	9°39	11° 6	10°16	26°39	25°39	27° 2	n.a.	W 4
T 5	10 1 36	2°22'33	22°18	4°51	26°48	12°58	12°41	18° 5	9°41	11° 5	10°17	26°28	25°36	27° 8	n.a.	T 5
F 6	10 5 32	3°21'04	6♎24	5°51	27°59	13°44	12°49	18° 8	9°42	11° 4	10°19	26°18	25°33	27°15	n.a.	F 6
S 7	10 9 29	4°19'33	20°36	6°53	29°11	14°30	12°57	18°11	9°43	11° 3	10°20	26°10	25°30	27°22	n.a.	S 7
S 8	10 13 25	5°18'00	4♏51	7°58	0♒22	15°16	13° 6	18°15	9°44	11° 2	10°22	26° 4	25°26	27°28	n.a.	S 8
M 9	10 17 22	6°16'26	19° 5	9° 6	1°34	16° 2	13°15	18°18	9°45	11° 2	10°23	26° 1	25°23	27°35	n.a.	M 9
T 10	10 21 18	7°14'49	3♐16	10°16	2°45	16°47	13°23	18°21	9°45	11° 1	10°24	26°D 0	25°20	27°42	n.a.	T 10
W11	10 25 15	8°13'12	17°21	11°29	3°57	17°33	13°32	18°24	9°46	11° 0	10°26	26° 0	25°17	27°48	n.a.	W11
T 12	10 29 11	9°11'32	1♑21	12°43	5° 9	18°19	13°41	18°27	9°47	10°59	10°27	26°R 0	25°14	27°55	n.a.	T 12
F 13	10 33 8	10° 9'51	15°14	14° 0	6°20	19° 5	13°50	18°30	9°48	10°59	10°29	25°59	25°11	28° 2	n.a.	F 13
S 14	10 37 4	11° 8'08	29° 0	15°19	7°32	19°50	13°59	18°32	9°48	10°58	10°30	25°55	25° 7	28° 8	n.a.	S 14
S 15	10 41 1	12° 6'23	12♒37	16°40	8°44	20°36	14° 9	18°35	9°49	10°57	10°31	25°49	25° 4	28°15	n.a.	S 15
M16	10 44 58	13° 4'37	26° 4	18° 4	9°55	21°21	14°18	18°37	9°50	10°57	10°33	25°40	25° 1	28°22	n.a.	M16
T 17	10 48 54	14° 2'48	9♓19	19°29	11° 7	22° 7	14°28	18°40	9°50	10°56	10°34	25°28	24°58	28°28	n.a.	T 17
W18	10 52 51	15° 0'58	22°20	20°56	12°19	22°52	14°37	18°42	9°51	10°56	10°36	25°16	24°55	28°35	n.a.	W18
T 19	10 56 47	15°59'06	5♈ 6	22°25	13°31	23°38	14°47	18°44	9°51	10°55	10°37	25° 3	24°51	28°42	n.a.	T 19
F 20	11 0 44	16°57'12	17°36	23°56	14°42	24°23	14°57	18°47	9°52	10°55	10°38	24°51	24°48	28°48	n.a.	F 20
S 21	11 4 40	17°55'16	29°51	25°29	15°54	25° 8	15° 7	18°49	9°52	10°54	10°40	24°41	24°45	28°55	n.a.	S 21
S 22	11 8 37	18°53'18	11♉54	27° 4	17° 6	25°54	15°17	18°51	9°52	10°54	10°41	24°34	24°42	29° 2	n.a.	S 22
M23	11 12 33	19°51'18	23°48	28°41	18°18	26°39	15°27	18°53	9°52	10°53	10°43	24°30	24°39	29° 8	n.a.	M23
T 24	11 16 30	20°49'16	5♊36	0♓19	19°30	27°24	15°37	18°54	9°53	10°53	10°44	24°28	24°36	29°15	n.a.	T 24
W25	11 20 26	21°47'12	17°25	2° 0	20°42	28° 9	15°47	18°56	9°53	10°53	10°45	24°27	24°32	29°22	n.a.	W25
T 26	11 24 23	22°45'06	29°20	3°42	21°54	28°54	15°58	18°58	9°53	10°52	10°47	24°27	24°29	29°28	n.a.	T 26
F 27	11 28 20	23°42'59	11♋25	5°26	23° 6	29°39	16° 8	18°59	9°R53	10°52	10°48	24°26	24°26	29°35	n.a.	F 27
S 28	11 32 16	24°40'49	23°47	7°12	24°18	0♓24	16°19	19° 1	9°53	10°52	10°50	24°24	24°23	29°42	n.a.	S 28
S 29	11 36 13	25°38'37	6♌29	9° 0	25°30	1° 9	16°30	19° 2	9°53	10°52	10°51	24°20	24°20	29°48	n.a.	S 29
M30	11 40 9	26°36'24	19°35	10°50	26°42	1°54	16°40	19° 3	9°53	10°51	10°52	24°13	24°17	29°55	n.a.	M30
T 31	11 44 6	27♓34'08	3♍ 7	12♓42	27♒54	2♓39	16♉51	19♐ 4	9♐52	10♋51	10♓54	24♊ 3	24♊13	0♊ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	12s13	23n25	2n39	20s59	0s49	22s22	0s22	19s10	1s 8	15n25	0s21	22s47	0n31	22s24	0s 8	23n39	0n17	23s22	16s53	23n49	23n47	17n19			n.a.
M 2	11 52	21 3	3 33	20 58	0 59	22 13	0 25	18 57	1 8	15 28	0 20	22 47	0 31	22 24	0 8	23 40	0 17	23 21	16 53	23 49	23 47	17 21			n.a.
T 3	11 31	17 31	4 17	20 56	1 9	22 4	0 28	18 45	1 8	15 31	0 20	22 48	0 31	22 25	0 8	23 40	0 17	23 21	16 52	23 49	23 47	17 24			n.a.
W 4	11 10	12 59	4 48	20 52	1 18	21 54	0 31	18 31	1 8	15 33	0 20	22 48	0 30	22 25	0 8	23 40	0 17	23 20	16 52	23 49	23 47	17 26			n.a.
T 5	10 48	7 43	5 2	20 47	1 26	21 43	0 34	18 18	1 8	15 36	0 20	22 48	0 30	22 25	0 8	23 40	0 17	23 20	16 52	23 49	23 47	17 28			n.a.
F 6	10 27	1 58	4 58	20 40	1 35	21 31	0 37	18 5	1 8	15 39	0 20	22 49	0 30	22 25	0 8	23 40	0 17	23 19	16 52	23 48	23 47	17 31			n.a.
S 7	10 5	3s56	4 36	20 31	1 42	21 19	0 39	17 51	1 8	15 41	0 19	22 49	0 30	22 25	0 8	23 40	0 17	23 18	16 52	23 48	23 47	17 33			n.a.
S 8	9 44	9 39	3 57	20 21	1 49	21 7	0 42	17 37	1 8	15 44	0 19	22 49	0 30	22 26	0 8	23 40	0 17	23 18	16 52	23 48	23 47	17 35			n.a.
M 9	9 22	14 52	3 3	20 9	1 56	20 53	0 45	17 23	1 8	15 47	0 19	22 50	0 30	22 26	0 8	23 40	0 17	23 17	16 52	23 48	23 46	17 37			n.a.
T 10	9 0	19 15	1 58	19 55	2 2	20 39	0 48	17 9	1 8	15 50	0 19	22 50	0 30	22 26	0 8	23 40	0 17	23 17	16 52	23 48	23 46	17 40			n.a.
W11	8 38	22 29	0 46	19 40	2 7	20 25	0 50	16 55	1 8	15 53	0 19	22 50	0 30	22 26	0 8	23 40	0 17	23 16	16 52	23 48	23 46	17 42			n.a.
T 12	8 16	24 19	0s28	19 23	2 12	20 10	0 53	16 41	1 8	15 56	0 19	22 51	0 30	22 26	0 8	23 40	0 17	23 15	16 52	23 48	23 46	17 44			n.a.
F 13	7 53	24 38	1 40	19 5	2 16	19 54	0 55	16 26	1 8	15 58	0 18	22 51	0 30	22 26	0 8	23 40	0 17	23 15	16 52	23 48	23 46	17 46			n.a.
S 14	7 31	23 25	2 45	18 44	2 20	19 38	0 58	16 11	1 8	16 1	0 18	22 51	0 30	22 26	0 8	23 40	0 17	23 14	16 52	23 48	23 46	17 49			n.a.
S 15	7 8	20 50	3 40	18 23	2 23	19 21	1 0	15 57	1 8	16 4	0 18	22 51	0 30	22 27	0 8	23 41	0 17	23 14	16 52	23 47	23 46	17 51			n.a.
M16	6 46	17 9	4 22	17 59	2 25	19 4	1 2	15 42	1 8	16 7	0 18	22 52	0 30	22 27	0 8	23 41	0 17	23 13	16 52	23 47	23 46	17 53			n.a.
T 17	6 23	12 39	4 49	17 34	2 27	18 46	1 4	15 27	1 8	16 10	0 18	22 52	0 30	22 27	0 8	23 41	0 17	23 13	16 52	23 47	23 46	17 55			n.a.
W18	6 0	7 40	5 0	17 7	2 29	18 28	1 7	15 11	1 7	16 13	0 18	22 52	0 30	22 27	0 8	23 41	0 17	23 12	16 52	23 46	23 45	17 58			n.a.
T 19	5 37	2 27	4 56	16 38	2 30	18 9	1 9	14 56	1 7	16 16	0 17	22 52	0 30	22 27	0 8	23 41	0 17	23 12	16 52	23 46	23 45	18 0			n.a.
F 20	5 14	2n45	4 38	16 8	2 30	17 50	1 11	14 41	1 7	16 20	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 11	16 52	23 45	23 45	18 2			n.a.
S 21	4 51	7 46	4 7	15 36	2 30	17 30	1 13	14 25	1 7	16 23	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 11	16 52	23 45	23 45	18 4			n.a.
S 22	4 28	12 25	3 25	15 2	2 29	17 10	1 15	14 9	1 7	16 26	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 10	16 52	23 45	23 45	18 7			n.a.
M23	4 5	16 33	2 35	14 26	2 28	16 49	1 16	13 54	1 7	16 29	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 9	16 52	23 44	23 45	18 9			n.a.
T 24	3 42	20 0	1 38	13 49	2 26	16 28	1 18	13 38	1 7	16 32	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 9	16 52	23 44	23 45	18 11			n.a.
W25	3 19	22 38	0 37	13 10	2 23	16 6	1 20	13 22	1 7	16 35	0 17	22 53	0 30	22 27	0 8	23 41	0 17	23 8	16 52	23 44	23 44	18 13			n.a.
T 26	2 55	24 17	0n26	12 30	2 20	15 44	1 21	13 6	1 6	16 39	0 16	22 54	0 30	22 27	0 8	23 41	0 17	23 8	16 52	23 44	23 44	18 16			n.a.
F 27	2 32	24 50	1 29	11 47	2 17	15 21	1 23	12 49	1 6	16 42	0 16	22 54	0 30	22 27	0 8	23 41	0 17	23 7	16 52	23 44	23 44	18 18			n.a.
S 28	2 9	24 10	2 29	11 4	2 13	14 58	1 24	12 33	1 6	16 45	0 16	22 54	0 30	22 27	0 8	23 41	0 17	23 7	16 52	23 44	23 44	18 20			n.a.
S 29	1 46	22 15	3 23	10 18	2 8	14 35	1 26	12 17	1 6	16 48	0 16	22 54	0 30	22 27	0 8	23 41	0 17	23 7	16 53	23 44	23 44	18 22			n.a.
M30	1 22	19 7	4 8	9 31	2 3	14 11	1 27	12 0	1 6	16 51	0 16	22 54	0 30	22 27	0 8	23 41	0 17	23 6	16 53	23 44	23 44	18 24			n.a.
T 31	0s59	14n54	4n41	8s42	1s57	13s47	1s28	11s44	1s 6	16n55	0s16	22s54	0n30	22s27	0s 8	23n41	0n17	23s 6	16s53	23n43	23n44	18n27			n.a.

Julian Day Number = 1221820.5, Delta T = 09h02m41s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°57'02, Lahiri = -22°50'02 Julian Calendar 1 March 1368 BCE == Greg. Calendar 17 Feb. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

APRIL 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 48 2	28♓31'51	17♍ 2	14♓35	29♒ 6	3♓23	17♉ 2	19♐ 5	9°R52	10°R51	10♓55	23°R52	24♊10	0♊ 8	n.a.	W 1
T 2	11 51 59	29°29'33	1♎18	16°31	0♓18	4° 8	17°13	19° 6	9♐52	10♋51	10°56	23♊41	24° 7	0°15	n.a.	T 2
F 3	11 55 55	0♈27'12	15°49	18°28	1°30	4°53	17°24	19° 7	9°52	10°51	10°58	23°30	24° 4	0°22	n.a.	F 3
S 4	11 59 52	1°24'51	0♏27	20°27	2°42	5°37	17°35	19° 8	9°51	10°D51	10°59	23°21	24° 1	0°28	n.a.	S 4
S 5	12 3 49	2°22'28	15° 6	22°28	3°54	6°22	17°47	19° 8	9°51	10°51	11° 0	23°14	23°57	0°35	n.a.	S 5
M 6	12 7 45	3°20'04	29°39	24°31	5° 6	7° 6	17°58	19° 9	9°50	10°51	11° 2	23°10	23°54	0°41	n.a.	M 6
T 7	12 11 42	4°17'39	14♐ 2	26°35	6°19	7°51	18° 9	19° 9	9°50	10°51	11° 3	23° 9	23°51	0°48	n.a.	T 7
W 8	12 15 38	5°15'13	28°12	28°40	7°31	8°35	18°21	19°10	9°49	10°51	11° 4	23° 9	23°48	0°55	n.a.	W 8
T 9	12 19 35	6°12'45	12♑ 8	0♈47	8°43	9°19	18°32	19°10	9°49	10°52	11° 6	23° 9	23°45	1° 1	n.a.	T 9
F 10	12 23 31	7°10'17	25°51	2°56	9°55	10° 4	18°44	19°10	9°48	10°52	11° 7	23° 8	23°42	1° 8	n.a.	F 10
S 11	12 27 28	8° 7'48	9♒20	5° 5	11° 7	10°48	18°56	19°R10	9°47	10°52	11° 8	23° 4	23°38	1°15	n.a.	S 11
S 12	12 31 24	9° 5'17	22°38	7°15	12°20	11°32	19° 7	19°10	9°47	10°52	11° 9	22°58	23°35	1°21	n.a.	S 12
M13	12 35 21	10° 2'46	5♓43	9°26	13°32	12°16	19°19	19°10	9°46	10°53	11°11	22°50	23°32	1°28	n.a.	M13
T 14	12 39 18	11° 0'13	18°36	11°37	14°44	13° 0	19°31	19°10	9°45	10°53	11°12	22°39	23°29	1°35	n.a.	T 14
W15	12 43 14	11°57'40	1♈18	13°49	15°57	13°44	19°43	19° 9	9°44	10°53	11°13	22°27	23°26	1°41	n.a.	W15
T 16	12 47 11	12°55'05	13°47	16° 0	17° 9	14°28	19°55	19° 9	9°43	10°54	11°14	22°15	23°22	1°48	n.a.	T 16
F 17	12 51 7	13°52'29	26° 4	18°11	18°22	15°12	20° 7	19° 8	9°42	10°54	11°16	22° 4	23°19	1°55	n.a.	F 17
S 18	12 55 4	14°49'52	8♉11	20°21	19°34	15°56	20°19	19° 8	9°41	10°54	11°17	21°55	23°16	2° 1	n.a.	S 18
S 19	12 59 0	15°47'14	20° 8	22°30	20°46	16°40	20°31	19° 7	9°40	10°55	11°18	21°48	23°13	2° 8	n.a.	S 19
M20	13 2 57	16°44'34	1♊59	24°38	21°59	17°23	20°43	19° 6	9°39	10°55	11°19	21°43	23°10	2°15	n.a.	M20
T 21	13 6 53	17°41'54	13°46	26°45	23°11	18° 7	20°56	19° 5	9°38	10°56	11°20	21°41	23° 7	2°21	n.a.	T 21
W22	13 10 50	18°39'12	25°34	28°50	24°24	18°51	21° 8	19° 4	9°37	10°57	11°21	21°D41	23° 3	2°28	n.a.	W22
T 23	13 14 47	19°36'29	7♋27	0♉53	25°36	19°34	21°20	19° 3	9°35	10°57	11°23	21°42	23° 0	2°35	n.a.	T 23
F 24	13 18 43	20°33'45	19°32	2°54	26°49	20°18	21°33	19° 2	9°34	10°58	11°24	21°R42	22°57	2°41	n.a.	F 24
S 25	13 22 40	21°31'00	1♌52	4°53	28° 1	21° 1	21°45	19° 1	9°33	10°59	11°25	21°42	22°54	2°48	n.a.	S 25
S 26	13 26 36	22°28'14	14°34	6°49	29°14	21°44	21°58	18°59	9°31	10°59	11°26	21°39	22°51	2°55	n.a.	S 26
M27	13 30 33	23°25'26	27°41	8°44	0♈26	22°28	22°10	18°58	9°30	11° 0	11°27	21°35	22°48	3° 1	n.a.	M27
T 28	13 34 29	24°22'38	11♍15	10°36	1°39	23°11	22°23	18°56	9°29	11° 1	11°28	21°29	22°44	3° 8	n.a.	T 28
W29	13 38 26	25°19'48	25°18	12°25	2°51	23°54	22°36	18°55	9°27	11° 2	11°29	21°21	22°41	3°15	n.a.	W29
T 30	13 42 22	26♈16'58	9♎45	14♉12	4♈ 4	24♓37	22♉48	18♐53	9♐26	11♋ 2	11♓30	21♊12	22♊38	3♊21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s36	9n46	4n59	7s52	1s51	13s23	1s29	11s27	1s 5	16n58	0s16	22s54	0n30	22s27	0s 8	23n41	0n17	23s 5	16s53	23n43	23n44	18n29		n.a.
T 2	0 12	4 1	4 58	7 0	1 44	12 58	1 30	11 10	1 5	17 1	0 15	22 55	0 30	22 27	0 8	23 41	0 17	23 5	16 53	23 42	23 43	18 31		n.a.
F 3	0n11	2s 3	4 38	6 7	1 36	12 33	1 31	10 54	1 5	17 5	0 15	22 55	0 30	22 27	0 8	23 41	0 17	23 4	16 53	23 42	23 43	18 33		n.a.
S 4	0 34	8 5	4 1	5 12	1 29	12 7	1 32	10 37	1 5	17 8	0 15	22 55	0 29	22 27	0 8	23 41	0 17	23 4	16 53	23 41	23 43	18 35		n.a.
S 5	0 58	13 41	3 7	4 16	1 20	11 41	1 33	10 20	1 5	17 11	0 15	22 55	0 29	22 27	0 8	23 41	0 17	23 3	16 53	23 41	23 43	18 38		n.a.
M 6	1 21	18 28	2 1	3 19	1 12	11 15	1 34	10 3	1 4	17 15	0 15	22 55	0 29	22 27	0 8	23 41	0 17	23 3	16 53	23 41	23 43	18 40		n.a.
T 7	1 44	22 5	0 48	2 20	1 3	10 49	1 35	9 46	1 4	17 18	0 15	22 55	0 29	22 27	0 8	23 41	0 17	23 3	16 53	23 41	23 43	18 42		n.a.
W 8	2 7	24 17	0s27	1 21	0 53	10 22	1 35	9 29	1 4	17 21	0 15	22 55	0 29	22 27	0 8	23 41	0 17	23 2	16 54	23 41	23 43	18 44		n.a.
T 9	2 31	24 56	1 39	0 20	0 43	9 55	1 36	9 11	1 4	17 25	0 14	22 55	0 29	22 27	0 8	23 41	0 17	23 2	16 54	23 41	23 42	18 46		n.a.
F 10	2 54	24 2	2 44	0n41	0 33	9 28	1 36	8 54	1 3	17 28	0 14	22 55	0 29	22 27	0 8	23 41	0 17	23 1	16 54	23 40	23 42	18 49		n.a.
S 11	3 17	21 44	3 39	1 42	0 23	9 0	1 37	8 37	1 3	17 32	0 14	22 55	0 29	22 27	0 8	23 41	0 17	23 1	16 54	23 40	23 42	18 51		n.a.
S 12	3 40	18 19	4 21	2 44	0 12	8 32	1 37	8 20	1 3	17 35	0 14	22 55	0 29	22 27	0 8	23 41	0 17	23 1	16 54	23 40	23 42	18 53		n.a.
M13	4 3	14 2	4 49	3 46	0 2	8 4	1 37	8 2	1 3	17 38	0 14	22 55	0 29	22 26	0 8	23 41	0 17	23 0	16 54	23 40	23 42	18 55		n.a.
T 14	4 26	9 11	5 1	4 48	0n 9	7 36	1 37	7 45	1 2	17 42	0 14	22 55	0 29	22 26	0 8	23 41	0 17	23 0	16 55	23 39	23 42	18 57		n.a.
W15	4 48	4 1	4 58	5 50	0 19	7 8	1 38	7 27	1 2	17 45	0 14	22 55	0 29	22 26	0 9	23 41	0 17	23 0	16 55	23 38	23 41	18 59		n.a.
T 16	5 11	1n13	4 41	6 51	0 30	6 39	1 38	7 10	1 2	17 49	0 13	22 55	0 29	22 26	0 9	23 41	0 17	22 59	16 55	23 38	23 41	19 2		n.a.
F 17	5 34	6 21	4 11	7 52	0 40	6 10	1 38	6 52	1 1	17 52	0 13	22 55	0 29	22 26	0 9	23 41	0 17	22 59	16 55	23 37	23 41	19 4		n.a.
S 18	5 57	11 10	3 30	8 51	0 50	5 41	1 37	6 35	1 1	17 55	0 13	22 55	0 29	22 26	0 9	23 41	0 17	22 59	16 55	23 36	23 41	19 6		n.a.
S 19	6 19	15 31	2 40	9 49	0 59	5 12	1 37	6 17	1 1	17 59	0 13	22 55	0 29	22 26	0 9	23 41	0 17	22 58	16 55	23 36	23 41	19 8		n.a.
M20	6 41	19 14	1 43	10 46	1 9	4 43	1 37	6 0	1 1	18 2	0 13	22 55	0 29	22 26	0 9	23 41	0 17	22 58	16 56	23 36	23 41	19 10		n.a.
T 21	7 4	22 9	0 42	11 41	1 17	4 13	1 37	5 42	1 0	18 6	0 13	22 55	0 29	22 25	0 9	23 41	0 17	22 58	16 56	23 35	23 40	19 12		n.a.
W22	7 26	24 8	0n21	12 35	1 26	3 44	1 36	5 24	1 0	18 9	0 13	22 55	0 29	22 25	0 9	23 41	0 17	22 57	16 56	23 35	23 40	19 14		n.a.
T 23	7 48	25 2	1 23	13 26	1 33	3 14	1 36	5 7	1 0	18 13	0 13	22 55	0 29	22 25	0 9	23 41	0 17	22 57	16 56	23 35	23 40	19 16		n.a.
F 24	8 10	24 46	2 23	14 16	1 41	2 44	1 35	4 49	0 59	18 16	0 12	22 55	0 29	22 25	0 9	23 41	0 17	22 57	16 56	23 36	23 40	19 19		n.a.
S 25	8 32	23 18	3 18	15 3	1 47	2 15	1 35	4 31	0 59	18 19	0 12	22 55	0 29	22 25	0 9	23 41	0 17	22 57	16 57	23 35	23 40	19 21		n.a.
S 26	8 54	20 38	4 5	15 48	1 53	1 45	1 34	4 14	0 59	18 23	0 12	22 55	0 29	22 24	0 9	23 40	0 17	22 56	16 57	23 35	23 40	19 23		n.a.
M27	9 15	16 51	4 40	16 31	1 58	1 15	1 33	3 56	0 58	18 26	0 12	22 55	0 29	22 24	0 9	23 40	0 17	22 56	16 57	23 35	23 39	19 25		n.a.
T 28	9 37	12 5	5 1	17 12	2 3	0 45	1 32	3 38	0 58	18 30	0 12	22 55	0 29	22 24	0 9	23 40	0 17	22 56	16 57	23 35	23 39	19 27		n.a.
W29	9 58	6 33	5 5	17 50	2 6	0 14	1 32	3 20	0 57	18 33	0 12	22 55	0 28	22 24	0 9	23 40	0 17	22 56	16 57	23 34	23 39	19 29		n.a.
T 30	10n19	0n31	4n50	18n26	2n10	0n16	1s31	3s 3	0s57	18n36	0s12	22s55	0n28	22s24	0s 9	23n40	0n17	22s56	16s58	23n34	23n39	19n31		n.a.

Julian Day Number = 1221851.5, Delta T = 09h02m39s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'58, Lahiri = -22°49'58 Julian Calendar 1 Apr. 1368 BCE == Greg. Calendar 20 March 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

MAY 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 46 19	27♈14'06	24♎31	15♉57	5♈17	25♓20	23♉ 1	18°R51	9°R24	11♋ 3	11♓31	21°R 4	22♊35	3♊28	n.a.	F 1
S 2	13 50 16	28°11'15	9♏29	17°39	6°29	26° 3	23°14	18♐49	9♐22	11° 4	11°32	20♊58	22°32	3°35	n.a.	S 2
S 3	13 54 12	29° 8'22	24°30	19°18	7°42	26°46	23°27	18°47	9°21	11° 5	11°33	20°53	22°28	3°41	n.a.	S 3
M 4	13 58 9	0♉ 5'30	9♐24	20°55	8°55	27°29	23°40	18°45	9°19	11° 6	11°34	20°51	22°25	3°48	n.a.	M 4
T 5	14 2 5	1° 2'37	24° 6	22°30	10° 7	28°12	23°52	18°43	9°17	11° 7	11°35	20°D50	22°22	3°54	n.a.	T 5
W 6	14 6 2	1°59'43	8♑29	24° 1	11°20	28°54	24° 5	18°41	9°16	11° 8	11°36	20°51	22°19	4° 1	n.a.	W 6
T 7	14 9 58	2°56'50	22°32	25°30	12°33	29°37	24°18	18°38	9°14	11° 9	11°37	20°52	22°16	4° 8	n.a.	T 7
F 8	14 13 55	3°53'56	6♒15	26°56	13°46	0♈20	24°31	18°36	9°12	11°10	11°38	20°R52	22°13	4°14	n.a.	F 8
S 9	14 17 52	4°51'02	19°39	28°20	14°58	1° 2	24°44	18°33	9°10	11°11	11°39	20°51	22° 9	4°21	n.a.	S 9
S 10	14 21 48	5°48'08	2♓45	29°41	16°11	1°45	24°57	18°31	9° 9	11°12	11°40	20°48	22° 6	4°28	n.a.	S 10
M11	14 25 45	6°45'14	15°36	0♊59	17°24	2°27	25°10	18°28	9° 7	11°13	11°41	20°44	22° 3	4°34	n.a.	M11
T 12	14 29 41	7°42'20	28°12	2°14	18°37	3°10	25°24	18°25	9° 5	11°15	11°42	20°37	22° 0	4°41	n.a.	T 12
W13	14 33 38	8°39'26	10♈37	3°27	19°50	3°52	25°37	18°22	9° 3	11°16	11°43	20°30	21°57	4°48	n.a.	W13
T 14	14 37 34	9°36'31	22°51	4°36	21° 3	4°34	25°50	18°19	9° 1	11°17	11°43	20°23	21°54	4°54	n.a.	T 14
F 15	14 41 31	10°33'37	4♉56	5°43	22°16	5°17	26° 3	18°16	8°59	11°18	11°44	20°16	21°50	5° 1	n.a.	F 15
S 16	14 45 27	11°30'42	16°53	6°46	23°29	5°59	26°16	18°13	8°57	11°20	11°45	20°10	21°47	5° 8	n.a.	S 16
S 17	14 49 24	12°27'47	28°44	7°46	24°42	6°41	26°30	18°10	8°55	11°21	11°46	20° 6	21°44	5°14	n.a.	S 17
M18	14 53 21	13°24'52	10♊32	8°43	25°55	7°23	26°43	18° 7	8°53	11°22	11°47	20° 4	21°41	5°21	n.a.	M18
T 19	14 57 17	14°21'57	22°18	9°37	27° 8	8° 5	26°56	18° 4	8°50	11°24	11°47	20°D 4	21°38	5°28	n.a.	T 19
W20	15 1 14	15°19'02	4♋ 7	10°27	28°21	8°47	27° 9	18° 0	8°48	11°25	11°48	20° 5	21°34	5°34	n.a.	W20
T 21	15 5 10	16°16'06	16° 2	11°14	29°34	9°28	27°23	17°57	8°46	11°26	11°49	20° 6	21°31	5°41	n.a.	T 21
F 22	15 9 7	17°13'10	28° 7	11°57	0♉47	10°10	27°36	17°54	8°44	11°28	11°50	20° 8	21°28	5°48	n.a.	F 22
S 23	15 13 3	18°10'14	10♌27	12°36	2° 0	10°52	27°49	17°50	8°42	11°29	11°50	20° 9	21°25	5°54	n.a.	S 23
S 24	15 17 0	19° 7'18	23° 6	13°11	3°13	11°34	28° 3	17°47	8°40	11°31	11°51	20°R 9	21°22	6° 1	n.a.	S 24
M25	15 20 56	20° 4'22	6♍10	13°42	4°26	12°15	28°16	17°43	8°37	11°32	11°52	20° 8	21°19	6° 8	n.a.	M25
T 26	15 24 53	21° 1'25	19°40	14° 9	5°39	12°57	28°29	17°39	8°35	11°34	11°52	20° 6	21°15	6°14	n.a.	T 26
W27	15 28 50	21°58'28	3♎38	14°31	6°53	13°38	28°43	17°35	8°33	11°35	11°53	20° 3	21°12	6°21	n.a.	W27
T 28	15 32 46	22°55'32	18° 4	14°50	8° 6	14°19	28°56	17°32	8°31	11°37	11°53	19°59	21° 9	6°27	n.a.	T 28
F 29	15 36 43	23°52'35	2♏52	15° 3	9°19	15° 1	29°10	17°28	8°28	11°39	11°54	19°55	21° 6	6°34	n.a.	F 29
S 30	15 40 39	24°49'39	17°56	15°12	10°32	15°42	29°23	17°24	8°26	11°40	11°54	19°52	21° 3	6°41	n.a.	S 30
S 31	15 44 36	25♉46'43	3♐ 8	15°R16	11♉46	16♈23	29♉36	17♐20	8♐24	11♋42	11♓55	19♊51	20♊59	6♊47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n40	5s42	4n16	19n 0	2n12	0n46	1s30	2s45	0s57	18n40	0s12	22s54	0n28	22s23	0s 9	23n40	0n17	22s55	16s58	23n33	23n39	19n33		n.a.
S 2	11 1	11 42	3 23	19 31	2 14	1 16	1 29	2 27	0 56	18 43	0 11	22 54	0 28	22 23	0 9	23 40	0 17	22 55	16 58	23 33	23 38	19 35		n.a.
S 3	11 21	17 1	2 17	20 1	2 15	1 46	1 28	2 10	0 56	18 47	0 11	22 54	0 28	22 23	0 9	23 40	0 17	22 55	16 58	23 32	23 38	19 38		n.a.
M 4	11 42	21 14	1 1	20 28	2 15	2 16	1 26	1 52	0 56	18 50	0 11	22 54	0 28	22 23	0 9	23 40	0 17	22 55	16 59	23 32	23 38	19 40		n.a.
T 5	12 2	24 1	0s18	20 52	2 14	2 46	1 25	1 34	0 55	18 53	0 11	22 54	0 28	22 22	0 9	23 40	0 17	22 55	16 59	23 32	23 38	19 42		n.a.
W 6	12 22	25 8	1 34	21 15	2 13	3 17	1 24	1 17	0 55	18 57	0 11	22 54	0 28	22 22	0 9	23 40	0 17	22 54	16 59	23 32	23 38	19 44		n.a.
T 7	12 42	24 36	2 43	21 35	2 11	3 47	1 23	0 59	0 54	19 0	0 11	22 54	0 28	22 22	0 9	23 40	0 17	22 54	16 59	23 32	23 38	19 46		n.a.
F 8	13 2	22 35	3 40	21 54	2 9	4 17	1 21	0 41	0 54	19 3	0 11	22 54	0 28	22 22	0 9	23 40	0 17	22 54	17 0	23 32	23 37	19 48		n.a.
S 9	13 22	19 21	4 25	22 10	2 5	4 47	1 20	0 24	0 54	19 7	0 11	22 53	0 28	22 21	0 9	23 40	0 17	22 54	17 0	23 32	23 37	19 50		n.a.
S 10	13 41	15 13	4 54	22 24	2 1	5 16	1 18	0 6	0 53	19 10	0 10	22 53	0 28	22 21	0 9	23 39	0 17	22 54	17 0	23 32	23 37	19 52		n.a.
M11	14 0	10 29	5 8	22 37	1 57	5 46	1 17	0n11	0 53	19 13	0 10	22 53	0 28	22 21	0 9	23 39	0 17	22 54	17 1	23 32	23 37	19 54		n.a.
T 12	14 19	5 24	5 6	22 47	1 51	6 16	1 15	0 29	0 52	19 17	0 10	22 53	0 28	22 21	0 9	23 39	0 17	22 54	17 1	23 31	23 37	19 56		n.a.
W13	14 38	0 10	4 50	22 56	1 45	6 45	1 13	0 46	0 52	19 20	0 10	22 53	0 28	22 20	0 9	23 39	0 17	22 54	17 1	23 31	23 36	19 58		n.a.
T 14	14 57	5n 0	4 21	23 3	1 39	7 15	1 12	1 4	0 51	19 23	0 10	22 52	0 28	22 20	0 9	23 39	0 17	22 54	17 1	23 30	23 36	20 0		n.a.
F 15	15 15	9 56	3 41	23 8	1 31	7 44	1 10	1 21	0 51	19 27	0 10	22 52	0 28	22 20	0 9	23 39	0 17	22 54	17 2	23 30	23 36	20 2		n.a.
S 16	15 33	14 27	2 51	23 11	1 23	8 13	1 8	1 39	0 50	19 30	0 10	22 52	0 28	22 19	0 9	23 39	0 17	22 53	17 2	23 29	23 36	20 4		n.a.
S 17	15 51	18 23	1 54	23 13	1 15	8 42	1 6	1 56	0 50	19 33	0 10	22 52	0 28	22 19	0 9	23 39	0 17	22 53	17 2	23 29	23 36	20 6		n.a.
M18	16 8	21 34	0 52	23 13	1 5	9 11	1 4	2 13	0 50	19 36	0 10	22 52	0 27	22 19	0 9	23 39	0 17	22 53	17 3	23 29	23 35	20 8		n.a.
T 19	16 26	23 50	0n12	23 11	0 55	9 39	1 3	2 31	0 49	19 40	0 9	22 51	0 27	22 18	0 9	23 38	0 17	22 53	17 3	23 29	23 35	20 10		n.a.
W20	16 43	25 4	1 16	23 9	0 45	10 8	1 1	2 48	0 49	19 43	0 9	22 51	0 27	22 18	0 9	23 38	0 17	22 53	17 3	23 29	23 35	20 12		n.a.
T 21	17 0	25 9	2 17	23 4	0 34	10 36	0 59	3 5	0 48	19 46	0 9	22 51	0 27	22 18	0 9	23 38	0 17	22 53	17 3	23 29	23 35	20 15		n.a.
F 22	17 16	24 3	3 13	22 59	0 22	11 4	0 57	3 22	0 48	19 49	0 9	22 51	0 27	22 17	0 9	23 38	0 17	22 53	17 4	23 29	23 35	20 17		n.a.
S 23	17 32	21 48	4 2	22 52	0 10	11 31	0 55	3 39	0 47	19 52	0 9	22 50	0 27	22 17	0 9	23 38	0 17	22 53	17 4	23 29	23 34	20 19		n.a.
S 24	17 48	18 26	4 40	22 44	0s 3	11 59	0 52	3 56	0 47	19 56	0 9	22 50	0 27	22 17	0 9	23 38	0 17	22 53	17 4	23 29	23 34	20 21		n.a.
M25	18 4	14 6	5 5	22 35	0 16	12 26	0 50	4 13	0 46	19 59	0 9	22 50	0 27	22 16	0 9	23 38	0 17	22 53	17 5	23 29	23 34	20 23		n.a.
T 26	18 20	8 57	5 14	22 24	0 30	12 53	0 48	4 30	0 46	20 2	0 9	22 50	0 27	22 16	0 9	23 38	0 17	22 53	17 5	23 29	23 34	20 25		n.a.
W27	18 35	3 11	5 5	22 13	0 44	13 19	0 46	4 47	0 45	20 5	0 9	22 49	0 27	22 16	0 9	23 38	0 17	22 54	17 5	23 29	23 34	20 27		n.a.
T 28	18 50	2s57	4 37	22 1	0 58	13 46	0 44	5 4	0 45	20 8	0 8	22 49	0 27	22 15	0 9	23 37	0 17	22 54	17 6	23 28	23 33	20 29		n.a.
F 29	19 4	9 5	3 50	21 47	1 13	14 12	0 42	5 20	0 44	20 11	0 8	22 49	0 27	22 15	0 9	23 37	0 17	22 54	17 6	23 28	23 33	20 31		n.a.
S 30	19 18	14 49	2 47	21 34	1 28	14 37	0 39	5 37	0 44	20 14	0 8	22 48	0 27	22 15	0 9	23 37	0 17	22 54	17 6	23 28	23 33	20 32		n.a.
S 31	19n32	19s40	1n31	21n19	1s43	15n 2	0s37	5n53	0s43	20n17	0s 8	22s48	0n27	22s14	0s 9	23n37	0n17	22s54	17s 7	23n28	23n33	20n34		n.a.

Julian Day Number = 1221881.5, Delta T = 09h02m37s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'54, Lahiri = -22°49'54 Julian Calendar 1 May 1368 BCE == Greg. Calendar 19 Apr. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

JUNE 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 48 32	26♉43'48	18♐17	15°R16	12♉59	17♈ 4	29♉50	17°R16	8°R21	11♋44	11♓55	19°D50	20♊56	6♊54	n.a.	M 1
T 2	15 52 29	27°40'53	3♑15	15♊10	14°12	17°45	0♊ 3	17♐12	8♐19	11°45	11°56	19♊50	20°53	7° 1	n.a.	T 2
W 3	15 56 26	28°37'58	17°54	15° 0	15°26	18°26	0°17	17° 8	8°17	11°47	11°56	19°51	20°50	7° 7	n.a.	W 3
T 4	16 0 22	29°35'05	2♒10	14°46	16°39	19° 7	0°30	17° 4	8°14	11°49	11°57	19°53	20°47	7°14	n.a.	T 4
F 5	16 4 19	0♊32'12	16° 1	14°27	17°52	19°48	0°44	17° 0	8°12	11°50	11°57	19°54	20°44	7°21	n.a.	F 5
S 6	16 8 15	1°29'20	29°28	14° 3	19° 6	20°29	0°57	16°55	8°10	11°52	11°58	19°R54	20°40	7°27	n.a.	S 6
S 7	16 12 12	2°26'29	12♓32	13°36	20°19	21° 9	1°10	16°51	8° 7	11°54	11°58	19°54	20°37	7°34	n.a.	S 7
M 8	16 16 8	3°23'38	25°16	13° 5	21°33	21°50	1°24	16°47	8° 5	11°56	11°58	19°53	20°34	7°41	n.a.	M 8
T 9	16 20 5	4°20'49	7♈43	12°30	22°46	22°31	1°37	16°43	8° 2	11°58	11°59	19°51	20°31	7°47	n.a.	T 9
W10	16 24 1	5°18'00	19°57	11°53	24° 0	23°11	1°51	16°38	8° 0	12° 0	11°59	19°49	20°28	7°54	n.a.	W10
T 11	16 27 58	6°15'12	2♉ 0	11°14	25°13	23°52	2° 4	16°34	7°58	12° 1	11°59	19°47	20°25	8° 1	n.a.	T 11
F 12	16 31 55	7°12'25	13°56	10°33	26°27	24°32	2°18	16°29	7°55	12° 3	12° 0	19°45	20°21	8° 7	n.a.	F 12
S 13	16 35 51	8° 9'39	25°46	9°51	27°41	25°12	2°31	16°25	7°53	12° 5	12° 0	19°44	20°18	8°14	n.a.	S 13
S 14	16 39 48	9° 6'54	7♊34	9° 9	28°54	25°53	2°44	16°21	7°50	12° 7	12° 0	19°43	20°15	8°21	n.a.	S 14
M15	16 43 44	10° 4'10	19°21	8°27	0♊ 8	26°33	2°58	16°16	7°48	12° 9	12° 0	19°D43	20°12	8°27	n.a.	M15
T 16	16 47 41	11° 1'27	1♋10	7°47	1°22	27°13	3°11	16°12	7°45	12°11	12° 1	19°43	20° 9	8°34	n.a.	T 16
W17	16 51 37	11°58'44	13° 3	7° 9	2°35	27°53	3°25	16° 7	7°43	12°13	12° 1	19°44	20° 5	8°40	n.a.	W17
T 18	16 55 34	12°56'03	25° 3	6°34	3°49	28°33	3°38	16° 3	7°41	12°15	12° 1	19°44	20° 2	8°47	n.a.	T 18
F 19	16 59 31	13°53'22	7♌14	6° 2	5° 3	29°13	3°51	15°58	7°38	12°17	12° 1	19°45	19°59	8°54	n.a.	F 19
S 20	17 3 27	14°50'42	19°37	5°34	6°17	29°53	4° 4	15°54	7°36	12°19	12° 1	19°45	19°56	9° 0	n.a.	S 20
S 21	17 7 24	15°48'02	2♍18	5°11	7°30	0♉32	4°18	15°50	7°33	12°21	12° 1	19°46	19°53	9° 7	n.a.	S 21
M22	17 11 20	16°45'23	15°19	4°53	8°44	1°12	4°31	15°45	7°31	12°23	12° 1	19°R46	19°50	9°14	n.a.	M22
T 23	17 15 17	17°42'45	28°43	4°40	9°58	1°52	4°44	15°41	7°29	12°25	12° 1	19°46	19°46	9°20	n.a.	T 23
W24	17 19 13	18°40'08	12♎32	4°34	11°12	2°31	4°58	15°36	7°26	12°27	12°R 1	19°46	19°43	9°27	n.a.	W24
T 25	17 23 10	19°37'32	26°46	4°D33	12°26	3°11	5°11	15°32	7°24	12°29	12° 1	19°D46	19°40	9°34	n.a.	T 25
F 26	17 27 6	20°34'57	11♏24	4°39	13°40	3°50	5°24	15°27	7°22	12°31	12° 1	19°46	19°37	9°40	n.a.	F 26
S 27	17 31 3	21°32'22	26°19	4°52	14°54	4°29	5°37	15°23	7°19	12°33	12° 1	19°46	19°34	9°47	n.a.	S 27
S 28	17 35 0	22°29'49	11♐27	5°11	16° 8	5° 8	5°50	15°18	7°17	12°36	12° 1	19°46	19°31	9°54	n.a.	S 28
M29	17 38 56	23°27'18	26°37	5°37	17°22	5°48	6° 3	15°14	7°15	12°38	12° 1	19°R46	19°27	10° 0	n.a.	M29
T 30	17 42 53	24♊24'47	11♑41	6♊ 9	18♊36	6♉27	6♊16	15♐10	7♐13	12♋40	12♓ 1	19♊46	19♊24	10♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n46	23s11	0n 9	21n 4	1s59	15n27	0s35	6n10	0s42	20n20	0s 8	22s48	0n26	22s14	0s 9	23n37	0n17	22s54	17s 7	23n28	23n32	20n36		n.a.
T 2	19 59	25 2	1s13	20 48	2 14	15 52	0 32	6 26	0 42	20 23	0 8	22 47	0 26	22 14	0 9	23 37	0 17	22 54	17 7	23 28	23 32	20 38		n.a.
W 3	20 12	25 6	2 29	20 32	2 29	16 16	0 30	6 43	0 41	20 26	0 8	22 47	0 26	22 13	0 9	23 37	0 17	22 54	17 8	23 28	23 32	20 40		n.a.
T 4	20 25	23 28	3 33	20 15	2 44	16 40	0 28	6 59	0 41	20 29	0 8	22 47	0 26	22 13	0 9	23 36	0 17	22 54	17 8	23 28	23 32	20 42		n.a.
F 5	20 37	20 29	4 23	19 59	2 58	17 3	0 25	7 15	0 40	20 32	0 8	22 46	0 26	22 12	0 9	23 36	0 17	22 54	17 8	23 28	23 32	20 44		n.a.
S 6	20 49	16 28	4 56	19 42	3 12	17 26	0 23	7 31	0 40	20 35	0 7	22 46	0 26	22 12	0 9	23 36	0 17	22 55	17 9	23 28	23 31	20 46		n.a.
S 7	21 1	11 47	5 13	19 26	3 26	17 48	0 21	7 47	0 39	20 38	0 7	22 46	0 26	22 12	0 9	23 36	0 17	22 55	17 9	23 28	23 31	20 48		n.a.
M 8	21 12	6 43	5 15	19 9	3 38	18 10	0 18	8 3	0 39	20 41	0 7	22 45	0 26	22 11	0 9	23 36	0 17	22 55	17 9	23 28	23 31	20 50		n.a.
T 9	21 23	1 29	5 1	18 53	3 50	18 32	0 16	8 19	0 38	20 44	0 7	22 45	0 26	22 11	0 9	23 36	0 17	22 55	17 10	23 28	23 31	20 52		n.a.
W10	21 33	3n43	4 34	18 38	4 0	18 53	0 13	8 35	0 37	20 47	0 7	22 45	0 26	22 11	0 9	23 35	0 17	22 55	17 10	23 27	23 30	20 54		n.a.
T 11	21 44	8 43	3 55	18 24	4 10	19 14	0 11	8 51	0 37	20 49	0 7	22 44	0 26	22 10	0 9	23 35	0 17	22 56	17 10	23 27	23 30	20 56		n.a.
F 12	21 54	13 21	3 6	18 10	4 17	19 34	0 8	9 6	0 36	20 52	0 7	22 44	0 26	22 10	0 9	23 35	0 17	22 56	17 11	23 27	23 30	20 58		n.a.
S 13	22 3	17 27	2 9	17 58	4 24	19 53	0 6	9 22	0 36	20 55	0 7	22 44	0 26	22 9	0 9	23 35	0 17	22 56	17 11	23 27	23 30	21 0		n.a.
S 14	22 12	20 51	1 7	17 47	4 29	20 12	0 4	9 37	0 35	20 58	0 7	22 43	0 25	22 9	0 9	23 35	0 17	22 56	17 12	23 27	23 29	21 2		n.a.
M15	22 21	23 23	0 2	17 37	4 32	20 31	0 1	9 53	0 34	21 1	0 7	22 43	0 25	22 9	0 9	23 35	0 17	22 56	17 12	23 27	23 29	21 4		n.a.
T 16	22 29	24 54	1n 3	17 30	4 33	20 49	0n 1	10 8	0 34	21 3	0 6	22 42	0 25	22 8	0 9	23 34	0 17	22 57	17 12	23 27	23 29	21 6		n.a.
W17	22 37	25 18	2 6	17 24	4 33	21 6	0 4	10 23	0 33	21 6	0 6	22 42	0 25	22 8	0 9	23 34	0 17	22 57	17 13	23 27	23 29	21 7		n.a.
T 18	22 45	24 30	3 4	17 20	4 31	21 23	0 6	10 38	0 33	21 9	0 6	22 42	0 25	22 7	0 9	23 34	0 17	22 57	17 13	23 27	23 29	21 9		n.a.
F 19	22 52	22 34	3 54	17 18	4 28	21 39	0 8	10 53	0 32	21 11	0 6	22 41	0 25	22 7	0 9	23 34	0 17	22 57	17 13	23 27	23 28	21 11		n.a.
S 20	22 59	19 32	4 35	17 18	4 23	21 55	0 11	11 8	0 31	21 14	0 6	22 41	0 25	22 7	0 9	23 34	0 17	22 58	17 14	23 27	23 28	21 13		n.a.
S 21	23 5	15 32	5 3	17 20	4 16	22 10	0 13	11 23	0 31	21 17	0 6	22 41	0 25	22 6	0 9	23 33	0 17	22 58	17 14	23 27	23 28	21 15		n.a.
M22	23 11	10 44	5 17	17 25	4 8	22 24	0 16	11 37	0 30	21 19	0 6	22 40	0 25	22 6	0 9	23 33	0 17	22 58	17 14	23 27	23 28	21 17		n.a.
T 23	23 17	5 18	5 14	17 31	3 59	22 38	0 18	11 52	0 29	21 22	0 6	22 40	0 25	22 6	0 9	23 33	0 17	22 59	17 15	23 27	23 27	21 19		n.a.
W24	23 22	0s33	4 53	17 40	3 49	22 51	0 20	12 6	0 29	21 24	0 6	22 39	0 25	22 5	0 9	23 33	0 17	22 59	17 15	23 27	23 27	21 21		n.a.
T 25	23 27	6 33	4 14	17 52	3 37	23 3	0 22	12 21	0 28	21 27	0 5	22 39	0 24	22 5	0 9	23 33	0 17	22 59	17 15	23 27	23 27	21 23		n.a.
F 26	23 31	12 23	3 18	18 5	3 25	23 15	0 25	12 35	0 28	21 29	0 5	22 39	0 24	22 4	0 9	23 33	0 17	23 0	17 16	23 27	23 27	21 24		n.a.
S 27	23 35	17 37	2 7	18 20	3 12	23 26	0 27	12 49	0 27	21 32	0 5	22 38	0 24	22 4	0 9	23 32	0 17	23 0	17 16	23 27	23 26	21 26		n.a.
S 28	23 38	21 47	0 46	18 37	2 58	23 36	0 29	13 3	0 26	21 34	0 5	22 38	0 24	22 4	0 9	23 32	0 17	23 0	17 16	23 27	23 26	21 28		n.a.
M29	23 41	24 27	0s38	18 56	2 44	23 46	0 31	13 17	0 26	21 37	0 5	22 37	0 24	22 3	0 9	23 32	0 17	23 1	17 17	23 27	23 26	21 30		n.a.
T 30	23n44	25s18	1s59	19n16	2s29	23n55	0n34	13n31	0s25	21n39	0s 5	22s37	0n24	22s 3	0s 9	23n32	0n17	23s 1	17s17	23n27	23n26	21n32		n.a.

Julian Day Number = 1221912.5, Delta T = 09h02m35s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'50, Lahiri = -22°49'49 Julian Calendar 1 June 1368 BCE == Greg. Calendar 20 May 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

JULY 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 46 49	25♊22'18	26♑30	6♊48	19♊50	7♉ 6	6♊29	15°R 5	7°R10	12♋42	12°R 1	19°R45	19♊21	10♊14	n.a.	W 1
T 2	17 50 46	26°19'50	10♒57	7°34	21° 4	7°45	6°42	15♐ 1	7♐ 8	12°44	12♓ 1	19♊45	19°18	10°20	n.a.	T 2
F 3	17 54 42	27°17'24	24°58	8°27	22°18	8°24	6°55	14°57	7° 6	12°46	12° 1	19°44	19°15	10°27	n.a.	F 3
S 4	17 58 39	28°14'59	8♓32	9°25	23°32	9° 2	7° 8	14°52	7° 4	12°48	12° 0	19°43	19°11	10°34	n.a.	S 4
S 5	18 2 36	29°12'37	21°40	10°30	24°47	9°41	7°21	14°48	7° 1	12°51	12° 0	19°43	19° 8	10°40	n.a.	S 5
M 6	18 6 32	0♋10'15	4♈25	11°41	26° 1	10°20	7°34	14°44	6°59	12°53	12° 0	19°D43	19° 5	10°47	n.a.	M 6
T 7	18 10 29	1° 7'56	16°49	12°57	27°15	10°58	7°47	14°39	6°57	12°55	12° 0	19°43	19° 2	10°53	n.a.	T 7
W 8	18 14 25	2° 5'38	28°58	14°19	28°29	11°37	8° 0	14°35	6°55	12°57	11°59	19°44	18°59	11° 0	n.a.	W 8
T 9	18 18 22	3° 3'23	10♉56	15°46	29°43	12°15	8°13	14°31	6°53	12°59	11°59	19°45	18°56	11° 7	n.a.	T 9
F 10	18 22 18	4° 1'09	22°46	17°18	0♋58	12°54	8°25	14°27	6°51	13° 1	11°59	19°46	18°52	11°13	n.a.	F 10
S 11	18 26 15	4°58'56	4♊34	18°55	2°12	13°32	8°38	14°23	6°49	13° 4	11°58	19°47	18°49	11°20	n.a.	S 11
S 12	18 30 11	5°56'46	16°21	20°35	3°26	14°10	8°51	14°19	6°47	13° 6	11°58	19°R48	18°46	11°27	n.a.	S 12
M13	18 34 8	6°54'37	28°11	22°19	4°41	14°48	9° 3	14°15	6°45	13° 8	11°58	19°48	18°43	11°33	n.a.	M13
T 14	18 38 5	7°52'30	10♋ 6	24° 6	5°55	15°26	9°16	14°11	6°43	13°10	11°57	19°47	18°40	11°40	n.a.	T 14
W15	18 42 1	8°50'25	22° 9	25°56	7°10	16° 4	9°28	14° 7	6°41	13°13	11°57	19°45	18°37	11°47	n.a.	W15
T 16	18 45 58	9°48'21	4♌20	27°49	8°24	16°42	9°41	14° 3	6°39	13°15	11°56	19°42	18°33	11°53	n.a.	T 16
F 17	18 49 54	10°46'19	16°43	29°43	9°39	17°20	9°53	14° 0	6°37	13°17	11°56	19°39	18°30	12° 0	n.a.	F 17
S 18	18 53 51	11°44'18	29°17	1♋39	10°53	17°58	10° 6	13°56	6°35	13°19	11°56	19°35	18°27	12° 7	n.a.	S 18
S 19	18 57 47	12°42'19	12♍ 6	3°36	12° 8	18°35	10°18	13°52	6°34	13°21	11°55	19°33	18°24	12°13	n.a.	S 19
M20	19 1 44	13°40'22	25°11	5°33	13°22	19°13	10°30	13°49	6°32	13°24	11°55	19°30	18°21	12°20	n.a.	M20
T 21	19 5 40	14°38'26	8♎34	7°31	14°37	19°50	10°42	13°45	6°30	13°26	11°54	19°D29	18°17	12°27	n.a.	T 21
W22	19 9 37	15°36'31	22°15	9°29	15°51	20°28	10°54	13°42	6°28	13°28	11°53	19°29	18°14	12°33	n.a.	W22
T 23	19 13 33	16°34'38	6♏17	11°28	17° 6	21° 5	11° 6	13°38	6°27	13°30	11°53	19°30	18°11	12°40	n.a.	T 23
F 24	19 17 30	17°32'47	20°37	13°26	18°20	21°42	11°18	13°35	6°25	13°33	11°52	19°32	18° 8	12°46	n.a.	F 24
S 25	19 21 27	18°30'57	5♐14	15°23	19°35	22°19	11°30	13°32	6°24	13°35	11°52	19°33	18° 5	12°53	n.a.	S 25
S 26	19 25 23	19°29'10	20° 4	17°20	20°50	22°56	11°42	13°29	6°22	13°37	11°51	19°R33	18° 2	13° 0	n.a.	S 26
M27	19 29 20	20°27'23	5♑ 0	19°16	22° 4	23°33	11°54	13°26	6°20	13°39	11°50	19°33	17°58	13° 6	n.a.	M27
T 28	19 33 16	21°25'39	19°55	21°11	23°19	24°10	12° 6	13°23	6°19	13°41	11°50	19°30	17°55	13°13	n.a.	T 28
W29	19 37 13	22°23'57	4♒40	23° 6	24°34	24°47	12°18	13°20	6°18	13°44	11°49	19°27	17°52	13°20	n.a.	W29
T 30	19 41 9	23°22'17	19° 9	24°59	25°48	25°23	12°29	13°17	6°16	13°46	11°48	19°22	17°49	13°26	n.a.	T 30
F 31	19 45 6	24♋20'38	3♓14	26♋52	27♋ 3	26♉ 0	12♊41	13♐14	6♐15	13♋48	11♓48	19♊17	17♊46	13♊33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n46	24s20	3s10	19n37	2s14	24n 3	0n36	13n44	0s24	21n41	0s 5	22s37	0n24	22s 2	0s 9	23n32	0n17	23s 1	17s17	23n27	23n25	21n34			n.a.
T 2	23 48	21 45	4 8	20 0	1 59	24 11	0 38	13 58	0 23	21 44	0 5	22 36	0 24	22 2	0 9	23 31	0 17	23 2	17 18	23 27	23 25	21 36			n.a.
F 3	23 50	17 56	4 48	20 23	1 44	24 18	0 40	14 11	0 23	21 46	0 5	22 36	0 24	22 2	0 9	23 31	0 17	23 2	17 18	23 27	23 25	21 37			n.a.
S 4	23 51	13 18	5 11	20 48	1 28	24 24	0 42	14 25	0 22	21 48	0 5	22 35	0 24	22 1	0 9	23 31	0 17	23 2	17 18	23 27	23 24	21 39			n.a.
S 5	23 51	8 12	5 17	21 12	1 13	24 29	0 44	14 38	0 21	21 51	0 4	22 35	0 23	22 1	0 9	23 31	0 17	23 3	17 19	23 27	23 24	21 41			n.a.
M 6	23 51	2 54	5 7	21 37	0 58	24 34	0 46	14 51	0 21	21 53	0 4	22 35	0 23	22 1	0 9	23 31	0 17	23 3	17 19	23 27	23 24	21 43			n.a.
T 7	23 51	2n23	4 43	22 2	0 44	24 38	0 48	15 4	0 20	21 55	0 4	22 34	0 23	22 0	0 9	23 30	0 17	23 4	17 20	23 27	23 24	21 45			n.a.
W 8	23 50	7 28	4 6	22 26	0 29	24 41	0 50	15 17	0 19	21 57	0 4	22 34	0 23	22 0	0 9	23 30	0 17	23 4	17 20	23 27	23 23	21 46			n.a.
T 9	23 49	12 13	3 19	22 50	0 15	24 43	0 52	15 29	0 19	22 0	0 4	22 34	0 23	22 0	0 9	23 30	0 17	23 4	17 20	23 27	23 23	21 48			n.a.
F 10	23 48	16 28	2 24	23 12	0 2	24 45	0 54	15 42	0 18	22 2	0 4	22 33	0 23	21 59	0 9	23 30	0 17	23 5	17 21	23 27	23 23	21 50			n.a.
S 11	23 46	20 3	1 23	23 34	0n11	24 46	0 56	15 54	0 17	22 4	0 4	22 33	0 23	21 59	0 9	23 30	0 17	23 5	17 21	23 27	23 23	21 52			n.a.
S 12	23 43	22 50	0 19	23 54	0 23	24 46	0 57	16 6	0 16	22 6	0 4	22 32	0 23	21 59	0 9	23 29	0 17	23 6	17 21	23 27	23 22	21 54			n.a.
M13	23 40	24 37	0n46	24 12	0 34	24 45	0 59	16 19	0 16	22 8	0 4	22 32	0 23	21 58	0 9	23 29	0 18	23 6	17 21	23 27	23 22	21 55			n.a.
T 14	23 37	25 17	1 50	24 28	0 45	24 44	1 1	16 31	0 15	22 10	0 3	22 32	0 23	21 58	0 10	23 29	0 18	23 7	17 22	23 27	23 22	21 57			n.a.
W15	23 33	24 47	2 49	24 42	0 55	24 42	1 2	16 43	0 14	22 12	0 3	22 31	0 22	21 58	0 10	23 29	0 18	23 7	17 22	23 27	23 21	21 59			n.a.
T 16	23 29	23 6	3 42	24 54	1 3	24 39	1 4	16 54	0 13	22 14	0 3	22 31	0 22	21 57	0 10	23 28	0 18	23 8	17 22	23 27	23 21	22 1			n.a.
F 17	23 25	20 17	4 24	25 3	1 12	24 35	1 5	17 6	0 13	22 16	0 3	22 31	0 22	21 57	0 10	23 28	0 18	23 8	17 23	23 27	23 21	22 3			n.a.
S 18	23 20	16 31	4 55	25 10	1 19	24 31	1 7	17 17	0 12	22 18	0 3	22 30	0 22	21 57	0 10	23 28	0 18	23 8	17 23	23 26	23 21	22 4			n.a.
S 19	23 14	11 56	5 12	25 14	1 25	24 25	1 8	17 29	0 11	22 20	0 3	22 30	0 22	21 56	0 10	23 28	0 18	23 9	17 23	23 26	23 20	22 6			n.a.
M20	23 8	6 43	5 13	25 15	1 31	24 20	1 10	17 40	0 10	22 22	0 3	22 30	0 22	21 56	0 10	23 28	0 18	23 9	17 24	23 26	23 20	22 8			n.a.
T 21	23 2	1 5	4 57	25 14	1 36	24 13	1 11	17 51	0 10	22 24	0 3	22 29	0 22	21 56	0 10	23 27	0 18	23 10	17 24	23 26	23 20	22 10			n.a.
W22	22 56	4s43	4 25	25 10	1 39	24 5	1 12	18 2	0 9	22 26	0 3	22 29	0 22	21 55	0 10	23 27	0 18	23 10	17 24	23 26	23 20	22 11			n.a.
T 23	22 48	10 27	3 36	25 3	1 43	23 57	1 13	18 13	0 8	22 27	0 3	22 29	0 22	21 55	0 10	23 27	0 18	23 11	17 25	23 26	23 19	22 13			n.a.
F 24	22 41	15 46	2 32	24 54	1 45	23 48	1 14	18 23	0 7	22 29	0 2	22 28	0 21	21 55	0 10	23 27	0 18	23 11	17 25	23 26	23 19	22 15			n.a.
S 25	22 33	20 16	1 18	24 43	1 47	23 39	1 16	18 34	0 6	22 31	0 2	22 28	0 21	21 55	0 10	23 27	0 18	23 12	17 25	23 26	23 19	22 17			n.a.
S 26	22 25	23 31	0s 3	24 29	1 48	23 28	1 17	18 44	0 6	22 33	0 2	22 28	0 21	21 54	0 10	23 26	0 18	23 12	17 25	23 26	23 18	22 18			n.a.
M27	22 16	25 9	1 24	24 14	1 48	23 17	1 18	18 54	0 5	22 34	0 2	22 28	0 21	21 54	0 10	23 26	0 18	23 13	17 26	23 26	23 18	22 20			n.a.
T 28	22 7	24 58	2 39	23 56	1 48	23 6	1 18	19 5	0 4	22 36	0 2	22 27	0 21	21 54	0 10	23 26	0 18	23 13	17 26	23 26	23 18	22 22			n.a.
W29	21 57	23 1	3 42	23 36	1 47	22 53	1 19	19 15	0 3	22 38	0 2	22 27	0 21	21 54	0 10	23 26	0 18	23 14	17 26	23 26	23 18	22 23			n.a.
T 30	21 48	19 36	4 30	23 14	1 46	22 40	1 20	19 24	0 2	22 39	0 2	22 27	0 21	21 53	0 10	23 25	0 18	23 14	17 27	23 25	23 17	22 25			n.a.
F 31	21n37	15s 8	5s 0	22n51	1n44	22n26	1n21	19n34	0s 2	22n41	0s 2	22s27	0n21	21s53	0s10	23n25	0n18	23s15	17s27	23n25	23n17	22n27			n.a.

Julian Day Number = 1221942.5, Delta T = 09h02m34s
Ecliptic obliquity = 23°51'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'46, Lahiri = -22°49'45 Julian Calendar 1 July 1368 BCE == Greg. Calendar 19 June 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

AUGUST 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 2	25♋19'02	16♓54	28♋43	28♋18	26♉36	12♊52	13°R11	6°R13	13♋50	11°R47	19°R11	17♊43	13♊40	n.a.	S 1
S 2	19 52 59	26°17'28	0♈ 7	0♌33	29°32	27°13	13° 4	13♐ 8	6♐12	13°52	11♓46	19♊ 7	17°39	13°46	n.a.	S 2
M 3	19 56 56	27°15'56	12°55	2°22	0♌47	27°49	13°15	13° 6	6°11	13°55	11°45	19° 5	17°36	13°53	n.a.	M 3
T 4	20 0 52	28°14'27	25°21	4°11	2° 2	28°25	13°26	13° 3	6°10	13°57	11°45	19°D 4	17°33	14° 0	n.a.	T 4
W 5	20 4 49	29°13'00	7♉29	5°58	3°17	29° 1	13°37	13° 1	6° 9	13°59	11°44	19° 4	17°30	14° 6	n.a.	W 5
T 6	20 8 45	0♌11'36	19°26	7°44	4°32	29°37	13°49	12°59	6° 8	14° 1	11°43	19° 5	17°27	14°13	n.a.	T 6
F 7	20 12 42	1°10'13	1♊15	9°28	5°46	0♊13	14° 0	12°56	6° 6	14° 3	11°42	19° 7	17°23	14°20	n.a.	F 7
S 8	20 16 38	2° 8'53	13° 2	11°12	7° 1	0°49	14°11	12°54	6° 5	14° 5	11°41	19° 8	17°20	14°26	n.a.	S 8
S 9	20 20 35	3° 7'36	24°51	12°55	8°16	1°25	14°21	12°52	6° 4	14° 8	11°41	19°R 8	17°17	14°33	n.a.	S 9
M10	20 24 31	4° 6'21	6♋46	14°37	9°31	2° 0	14°32	12°50	6° 4	14°10	11°40	19° 6	17°14	14°39	n.a.	M10
T 11	20 28 28	5° 5'08	18°49	16°17	10°46	2°36	14°43	12°48	6° 3	14°12	11°39	19° 2	17°11	14°46	n.a.	T 11
W12	20 32 25	6° 3'57	1♌ 5	17°57	12° 1	3°11	14°54	12°47	6° 2	14°14	11°38	18°56	17° 8	14°53	n.a.	W12
T 13	20 36 21	7° 2'48	13°32	19°36	13°16	3°47	15° 4	12°45	6° 1	14°16	11°37	18°49	17° 4	14°59	n.a.	T 13
F 14	20 40 18	8° 1'42	26°13	21°13	14°31	4°22	15°14	12°43	6° 0	14°18	11°36	18°40	17° 1	15° 6	n.a.	F 14
S 15	20 44 14	9° 0'37	9♍ 6	22°50	15°46	4°57	15°25	12°42	6° 0	14°20	11°35	18°31	16°58	15°13	n.a.	S 15
S 16	20 48 11	9°59'35	22°12	24°26	17° 0	5°32	15°35	12°40	5°59	14°22	11°34	18°22	16°55	15°19	n.a.	S 16
M17	20 52 7	10°58'34	5♎31	26° 1	18°15	6° 7	15°45	12°39	5°58	14°24	11°33	18°16	16°52	15°26	n.a.	M17
T 18	20 56 4	11°57'35	19° 1	27°35	19°30	6°41	15°55	12°38	5°58	14°26	11°32	18°11	16°49	15°33	n.a.	T 18
W19	21 0 0	12°56'39	2♏44	29° 8	20°45	7°16	16° 5	12°37	5°57	14°28	11°31	18° 9	16°45	15°39	n.a.	W19
T 20	21 3 57	13°55'44	16°38	0♐40	22° 0	7°51	16°15	12°36	5°57	14°30	11°30	18°D 8	16°42	15°46	n.a.	T 20
F 21	21 7 53	14°54'51	0♑45	2°11	23°15	8°25	16°25	12°35	5°57	14°32	11°29	18° 9	16°39	15°53	n.a.	F 21
S 22	21 11 50	15°54'00	15° 2	3°41	24°30	8°59	16°34	12°34	5°56	14°34	11°28	18°R10	16°36	15°59	n.a.	S 22
S 23	21 15 47	16°53'11	29°29	5°11	25°45	9°33	16°44	12°33	5°56	14°36	11°27	18° 9	16°33	16° 6	n.a.	S 23
M24	21 19 43	17°52'24	14♒ 1	6°39	27° 0	10° 7	16°53	12°32	5°56	14°38	11°26	18° 7	16°29	16°13	n.a.	M24
T 25	21 23 40	18°51'39	28°34	8° 7	28°15	10°41	17° 2	12°32	5°55	14°40	11°25	18° 1	16°26	16°19	n.a.	T 25
W26	21 27 36	19°50'56	13♓ 2	9°34	29°30	11°15	17°12	12°31	5°55	14°42	11°24	17°54	16°23	16°26	n.a.	W26
T 27	21 31 33	20°50'15	27°18	10°59	0♐45	11°49	17°21	12°31	5°55	14°44	11°23	17°44	16°20	16°32	n.a.	T 27
F 28	21 35 29	21°49'36	11♈16	12°24	2° 0	12°22	17°30	12°31	5°D55	14°46	11°22	17°34	16°17	16°39	n.a.	F 28
S 29	21 39 26	22°49'00	24°53	13°48	3°15	12°56	17°38	12°31	5°55	14°48	11°21	17°23	16°14	16°46	n.a.	S 29
S 30	21 43 22	23°48'26	8♈ 5	15°10	4°30	13°29	17°47	12°D31	5°55	14°49	11°20	17°14	16°10	16°52	n.a.	S 30
M31	21 47 19	24♌47'54	20♈54	16♐32	5♐45	14♊ 2	17♊56	12♐31	5♐55	14♋51	11♓19	17♊ 7	16♊ 7	16♊59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n27	10s 1	5s11	22n26	1n41	22n12	1n22	19n43	0s 1	22n43	0s 2	22s26	0n20	21s53	0s10	23n25	0n18	23s16	17s27	23n24	23n17	22n29		n.a.
S 2	21 16	4 37	5 6	21 59	1 39	21 56	1 22	19 53	0n 0	22 44	0 1	22 26	0 20	21 53	0 10	23 25	0 18	23 16	17 27	23 24	23 16	22 30		n.a.
M 3	21 4	0n49	4 45	21 31	1 35	21 41	1 23	20 2	0 1	22 46	0 1	22 26	0 20	21 52	0 10	23 25	0 18	23 17	17 28	23 24	23 16	22 32		n.a.
T 4	20 52	6 4	4 12	21 2	1 32	21 24	1 23	20 11	0 2	22 47	0 1	22 26	0 20	21 52	0 10	23 24	0 18	23 17	17 28	23 24	23 16	22 34		n.a.
W 5	20 40	10 59	3 27	20 32	1 28	21 7	1 24	20 20	0 3	22 49	0 1	22 26	0 20	21 52	0 10	23 24	0 18	23 18	17 28	23 24	23 15	22 35		n.a.
T 6	20 28	15 25	2 35	20 0	1 23	20 49	1 24	20 29	0 4	22 50	0 1	22 25	0 20	21 52	0 10	23 24	0 18	23 18	17 28	23 24	23 15	22 37		n.a.
F 7	20 15	19 12	1 36	19 27	1 19	20 31	1 24	20 37	0 4	22 52	0 1	22 25	0 20	21 52	0 10	23 24	0 18	23 19	17 29	23 24	23 15	22 39		n.a.
S 8	20 1	22 13	0 33	18 54	1 14	20 12	1 24	20 46	0 5	22 53	0 1	22 25	0 20	21 51	0 10	23 24	0 18	23 19	17 29	23 24	23 15	22 40		n.a.
S 9	19 48	24 16	0n31	18 19	1 9	19 52	1 25	20 54	0 6	22 55	0 1	22 25	0 20	21 51	0 10	23 23	0 18	23 20	17 29	23 24	23 14	22 42		n.a.
M10	19 34	25 15	1 34	17 44	1 3	19 32	1 25	21 2	0 7	22 56	0 1	22 25	0 19	21 51	0 10	23 23	0 18	23 20	17 29	23 24	23 14	22 44		n.a.
T 11	19 20	25 3	2 34	17 8	0 57	19 12	1 25	21 10	0 8	22 57	0 0	22 25	0 19	21 51	0 10	23 23	0 18	23 21	17 29	23 24	23 14	22 45		n.a.
W12	19 5	23 38	3 27	16 32	0 52	18 50	1 25	21 18	0 9	22 59	0 0	22 24	0 19	21 51	0 10	23 23	0 18	23 21	17 30	23 23	23 13	22 47		n.a.
T 13	18 50	21 3	4 11	15 55	0 45	18 29	1 25	21 26	0 10	23 0	0 0	22 24	0 19	21 51	0 10	23 22	0 18	23 22	17 30	23 23	23 13	22 49		n.a.
F 14	18 35	17 26	4 44	15 17	0 39	18 6	1 24	21 34	0 11	23 1	0 0	22 24	0 19	21 51	0 10	23 22	0 18	23 23	17 30	23 22	23 13	22 50		n.a.
S 15	18 19	12 57	5 2	14 39	0 33	17 44	1 24	21 41	0 12	23 3	0n 0	22 24	0 19	21 50	0 10	23 22	0 18	23 23	17 30	23 21	23 12	22 52		n.a.
S 16	18 3	7 49	5 6	14 1	0 26	17 20	1 24	21 48	0 13	23 4	0 0	22 24	0 19	21 50	0 10	23 22	0 18	23 24	17 30	23 20	23 12	22 53		n.a.
M17	17 47	2 14	4 53	13 22	0 19	16 57	1 24	21 56	0 14	23 5	0 0	22 24	0 19	21 50	0 10	23 22	0 18	23 24	17 31	23 20	23 12	22 55		n.a.
T 18	17 30	3s31	4 24	12 43	0 12	16 32	1 23	22 3	0 15	23 6	0 0	22 24	0 19	21 50	0 10	23 21	0 18	23 25	17 31	23 19	23 11	22 57		n.a.
W19	17 13	9 13	3 39	12 4	0 5	16 8	1 23	22 9	0 15	23 7	0 0	22 24	0 18	21 50	0 10	23 21	0 18	23 25	17 31	23 19	23 11	22 58		n.a.
T 20	16 56	14 32	2 41	11 24	0s 2	15 43	1 22	22 16	0 16	23 9	0 1	22 24	0 18	21 50	0 10	23 21	0 18	23 26	17 31	23 19	23 11	23 0		n.a.
F 21	16 39	19 10	1 32	10 44	0 9	15 17	1 22	22 23	0 17	23 10	0 1	22 24	0 18	21 50	0 10	23 21	0 18	23 26	17 31	23 19	23 10	23 1		n.a.
S 22	16 21	22 43	0 17	10 5	0 16	14 51	1 21	22 29	0 18	23 11	0 1	22 24	0 18	21 50	0 10	23 21	0 18	23 27	17 31	23 19	23 10	23 3		n.a.
S 23	16 3	24 52	1s 0	9 25	0 24	14 25	1 20	22 35	0 19	23 12	0 1	22 24	0 18	21 50	0 10	23 20	0 18	23 28	17 32	23 19	23 10	23 5		n.a.
M24	15 44	25 19	2 14	8 45	0 31	13 58	1 19	22 41	0 20	23 13	0 1	22 24	0 18	21 50	0 10	23 20	0 18	23 28	17 32	23 19	23 9	23 6		n.a.
T 25	15 26	24 2	3 18	8 5	0 38	13 31	1 18	22 47	0 21	23 14	0 1	22 24	0 18	21 50	0 10	23 20	0 18	23 29	17 32	23 18	23 9	23 8		n.a.
W26	15 7	21 11	4 10	7 25	0 46	13 3	1 17	22 53	0 22	23 15	0 1	22 24	0 18	21 50	0 10	23 20	0 18	23 29	17 32	23 18	23 9	23 9		n.a.
T 27	14 48	17 4	4 45	6 45	0 53	12 35	1 17	22 59	0 23	23 16	0 1	22 24	0 17	21 50	0 10	23 20	0 18	23 30	17 32	23 17	23 8	23 11		n.a.
F 28	14 29	12 6	5 2	6 6	1 1	12 7	1 15	23 4	0 24	23 17	0 2	22 24	0 17	21 50	0 10	23 19	0 18	23 30	17 32	23 16	23 8	23 12		n.a.
S 29	14 9	6 39	5 1	5 26	1 8	11 38	1 14	23 10	0 25	23 18	0 2	22 24	0 17	21 50	0 10	23 19	0 18	23 31	17 32	23 15	23 8	23 14		n.a.
S 30	13 49	1 4	4 44	4 47	1 15	11 10	1 13	23 15	0 26	23 19	0 2	22 24	0 17	21 50	0 10	23 19	0 18	23 31	17 32	23 14	23 7	23 16		n.a.
M31	13n29	4n24	4s13	4n 8	1s23	10n40	1n12	23n20	0n27	23n20	0n 2	22s25	0n17	21s50	0s10	23n19	0n18	23s32	17s33	23n13	23n 7	23n17		n.a.

Julian Day Number = 1221973.5, Delta T = 09h02m32s
Ecliptic obliquity = 23°51'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'42, Lahiri = -22°49'41 Julian Calendar 1 Aug. 1368 BCE == Greg. Calendar 20 July 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

SEPTEMBER 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 51 15	25♌47'25	3♉22	17♍53	7♍ 0	14♊35	18♊ 4	12♐31	5♐56	14♋53	11°R18	17°R 2	16♊ 4	17♊ 6	n.a.	T 1
W 2	21 55 12	26°46'58	15°31	19°12	8°15	15° 8	18°13	12°31	5°56	14°55	11♓17	17♊ 0	16° 1	17°12	n.a.	W 2
T 3	21 59 9	27°46'34	27°28	20°30	9°30	15°41	18°21	12°32	5°56	14°57	11°15	16°D59	15°58	17°19	n.a.	T 3
F 4	22 3 5	28°46'12	9♊18	21°47	10°45	16°13	18°29	12°32	5°56	14°58	11°14	16°59	15°55	17°26	n.a.	F 4
S 5	22 7 2	29°45'52	21° 5	23° 3	12° 0	16°46	18°37	12°33	5°57	15° 0	11°13	16°R59	15°51	17°32	n.a.	S 5
S 6	22 10 58	0♍45'35	2♋56	24°17	13°15	17°18	18°45	12°33	5°57	15° 2	11°12	16°58	15°48	17°39	n.a.	S 6
M 7	22 14 55	1°45'21	14°55	25°29	14°30	17°50	18°52	12°34	5°58	15° 3	11°11	16°55	15°45	17°46	n.a.	M 7
T 8	22 18 51	2°45'08	27° 7	26°40	15°45	18°22	19° 0	12°35	5°58	15° 5	11°10	16°49	15°42	17°52	n.a.	T 8
W 9	22 22 48	3°44'58	9♌33	27°49	17° 1	18°54	19° 7	12°36	5°59	15° 7	11° 9	16°40	15°39	17°59	n.a.	W 9
T 10	22 26 44	4°44'51	22°17	28°56	18°16	19°25	19°15	12°37	5°59	15° 8	11° 8	16°29	15°35	18° 5	n.a.	T 10
F 11	22 30 41	5°44'45	5♍17	0♎ 0	19°31	19°57	19°22	12°38	6° 0	15°10	11° 6	16°16	15°32	18°12	n.a.	F 11
S 12	22 34 38	6°44'41	18°34	1° 3	20°46	20°28	19°29	12°39	6° 1	15°11	11° 5	16° 3	15°29	18°19	n.a.	S 12
S 13	22 38 34	7°44'40	2♎ 5	2° 2	22° 1	20°59	19°35	12°41	6° 1	15°13	11° 4	15°51	15°26	18°25	n.a.	S 13
M14	22 42 31	8°44'40	15°46	2°58	23°16	21°30	19°42	12°42	6° 2	15°14	11° 3	15°41	15°23	18°32	n.a.	M14
T 15	22 46 27	9°44'42	29°36	3°52	24°31	22° 1	19°49	12°44	6° 3	15°16	11° 2	15°33	15°20	18°39	n.a.	T 15
W16	22 50 24	10°44'46	13♏32	4°41	25°46	22°32	19°55	12°45	6° 4	15°17	11° 1	15°29	15°16	18°45	n.a.	W16
T 17	22 54 20	11°44'52	27°32	5°27	27° 1	23° 2	20° 1	12°47	6° 5	15°19	10°59	15°27	15°13	18°52	n.a.	T 17
F 18	22 58 17	12°45'00	11♐35	6° 8	28°16	23°33	20° 7	12°49	6° 6	15°20	10°58	15°26	15°10	18°59	n.a.	F 18
S 19	23 2 13	13°45'09	25°41	6°44	29°31	24° 3	20°13	12°51	6° 7	15°22	10°57	15°26	15° 7	19° 5	n.a.	S 19
S 20	23 6 10	14°45'20	9♑49	7°14	0♏46	24°33	20°19	12°53	6° 8	15°23	10°56	15°25	15° 4	19°12	n.a.	S 20
M21	23 10 6	15°45'33	23°57	7°39	2° 1	25° 2	20°25	12°55	6°10	15°24	10°55	15°21	15° 0	19°19	n.a.	M21
T 22	23 14 3	16°45'47	8♒ 4	7°56	3°16	25°32	20°30	12°58	6°11	15°25	10°54	15°15	14°57	19°25	n.a.	T 22
W23	23 18 0	17°46'03	22° 5	8° 7	4°31	26° 1	20°35	13° 0	6°12	15°27	10°53	15° 6	14°54	19°32	n.a.	W23
T 24	23 21 56	18°46'21	5♓57	8°R 9	5°46	26°30	20°40	13° 2	6°13	15°28	10°51	14°54	14°51	19°39	n.a.	T 24
F 25	23 25 53	19°46'41	19°36	8° 3	7° 1	26°59	20°45	13° 5	6°15	15°29	10°50	14°41	14°48	19°45	n.a.	F 25
S 26	23 29 49	20°47'02	2♈58	7°47	8°16	27°28	20°50	13° 8	6°16	15°30	10°49	14°28	14°45	19°52	n.a.	S 26
S 27	23 33 46	21°47'25	16° 2	7°22	9°31	27°56	20°55	13°10	6°18	15°31	10°48	14°16	14°41	19°58	n.a.	S 27
M28	23 37 42	22°47'51	28°45	6°48	10°46	28°25	20°59	13°13	6°19	15°33	10°47	14° 7	14°38	20° 5	n.a.	M28
T 29	23 41 39	23°48'18	11♉10	6° 3	12° 1	28°53	21° 3	13°16	6°21	15°34	10°46	14° 0	14°35	20°12	n.a.	T 29
W30	23 45 35	24♍48'47	23♉19	5♎ 9	13♎15	29♊20	21♊ 7	13♐19	6♐22	15♋35	10♓45	13♊56	14♊32	20♊18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 9	9n34	3s30	3n30	1s30	10n11	1n11	23n25	0n29	23n21	0n 2	22s25	0n17	21s50	0s10	23n19	0n18	23s32	17s33	23n13	23n 7	23n19		n.a.
W 2	12 48	14 14	2 39	2 52	1 37	9 41	1 9	23 30	0 30	23 22	0 2	22 25	0 17	21 50	0 10	23 19	0 18	23 33	17 33	23 13	23 6	23 20		n.a.
T 3	12 27	18 17	1 42	2 14	1 44	9 11	1 8	23 35	0 31	23 22	0 2	22 25	0 17	21 50	0 10	23 18	0 18	23 33	17 33	23 12	23 6	23 22		n.a.
F 4	12 6	21 33	0 41	1 37	1 51	8 41	1 6	23 39	0 32	23 23	0 2	22 25	0 17	21 50	0 10	23 18	0 18	23 34	17 33	23 12	23 6	23 23		n.a.
S 5	11 45	23 55	0n22	1 0	1 58	8 11	1 5	23 44	0 33	23 24	0 3	22 25	0 16	21 50	0 10	23 18	0 18	23 34	17 33	23 12	23 5	23 25		n.a.
S 6	11 24	25 13	1 24	0 25	2 5	7 40	1 3	23 48	0 34	23 25	0 3	22 26	0 16	21 50	0 10	23 18	0 18	23 35	17 33	23 12	23 5	23 26		n.a.
M 7	11 2	25 22	2 23	0s11	2 11	7 9	1 2	23 52	0 35	23 26	0 3	22 26	0 16	21 50	0 10	23 18	0 18	23 35	17 33	23 12	23 5	23 28		n.a.
T 8	10 40	24 18	3 16	0 45	2 17	6 38	1 0	23 56	0 36	23 26	0 3	22 26	0 16	21 50	0 10	23 17	0 18	23 36	17 33	23 11	23 4	23 29		n.a.
W 9	10 18	22 2	4 1	1 18	2 23	6 7	0 58	24 0	0 37	23 27	0 3	22 26	0 16	21 50	0 10	23 17	0 18	23 36	17 33	23 11	23 4	23 31		n.a.
T 10	9 56	18 38	4 35	1 51	2 29	5 35	0 57	24 4	0 39	23 28	0 3	22 27	0 16	21 50	0 10	23 17	0 18	23 37	17 33	23 9	23 4	23 32		n.a.
F 11	9 34	14 17	4 55	2 22	2 35	5 4	0 55	24 8	0 40	23 29	0 3	22 27	0 16	21 51	0 10	23 17	0 18	23 37	17 33	23 8	23 3	23 34		n.a.
S 12	9 11	9 11	5 0	2 52	2 40	4 32	0 53	24 11	0 41	23 29	0 3	22 27	0 16	21 51	0 10	23 17	0 18	23 38	17 33	23 7	23 3	23 35		n.a.
S 13	8 49	3 34	4 49	3 20	2 45	4 0	0 51	24 15	0 42	23 30	0 4	22 27	0 16	21 51	0 10	23 17	0 19	23 38	17 33	23 5	23 3	23 37		n.a.
M14	8 26	2s19	4 21	3 47	2 49	3 28	0 49	24 18	0 43	23 31	0 4	22 28	0 15	21 51	0 10	23 17	0 19	23 39	17 33	23 4	23 2	23 38		n.a.
T 15	8 3	8 9	3 37	4 12	2 53	2 56	0 47	24 21	0 44	23 31	0 4	22 28	0 15	21 51	0 10	23 16	0 19	23 39	17 33	23 3	23 2	23 40		n.a.
W16	7 40	13 38	2 40	4 35	2 57	2 24	0 45	24 24	0 46	23 32	0 4	22 28	0 15	21 51	0 10	23 16	0 19	23 40	17 33	23 3	23 2	23 41		n.a.
T 17	7 17	18 26	1 33	4 56	2 59	1 52	0 43	24 27	0 47	23 33	0 4	22 29	0 15	21 51	0 10	23 16	0 19	23 40	17 33	23 3	23 1	23 42		n.a.
F 18	6 53	22 14	0 20	5 15	3 1	1 20	0 41	24 30	0 48	23 33	0 4	22 29	0 15	21 52	0 10	23 16	0 19	23 41	17 33	23 3	23 1	23 44		n.a.
S 19	6 30	24 41	0s54	5 30	3 3	0 47	0 39	24 32	0 49	23 34	0 4	22 29	0 15	21 52	0 10	23 16	0 19	23 41	17 33	23 3	23 1	23 45		n.a.
S 20	6 6	25 34	2 5	5 43	3 3	0 15	0 37	24 35	0 51	23 34	0 5	22 30	0 15	21 52	0 10	23 16	0 19	23 41	17 33	23 3	23 0	23 47		n.a.
M21	5 43	24 47	3 8	5 52	3 3	0s17	0 34	24 37	0 52	23 35	0 5	22 30	0 15	21 52	0 10	23 16	0 19	23 42	17 33	23 2	23 0	23 48		n.a.
T 22	5 19	22 26	4 0	5 58	3 1	0 50	0 32	24 40	0 53	23 35	0 5	22 31	0 15	21 52	0 10	23 15	0 19	23 42	17 33	23 1	22 59	23 50		n.a.
W23	4 55	18 44	4 37	6 0	2 59	1 22	0 30	24 42	0 54	23 36	0 5	22 31	0 14	21 53	0 10	23 15	0 19	23 43	17 33	23 0	22 59	23 51		n.a.
T 24	4 31	14 4	4 57	5 57	2 55	1 55	0 27	24 44	0 56	23 36	0 5	22 31	0 14	21 53	0 10	23 15	0 19	23 43	17 33	22 59	22 59	23 52		n.a.
F 25	4 7	8 45	4 59	5 50	2 49	2 27	0 25	24 46	0 57	23 37	0 5	22 32	0 14	21 53	0 10	23 15	0 19	23 43	17 33	22 58	22 58	23 54		n.a.
S 26	3 43	3 9	4 45	5 37	2 42	2 59	0 23	24 48	0 58	23 37	0 5	22 32	0 14	21 53	0 10	23 15	0 19	23 44	17 33	22 56	22 58	23 55		n.a.
S 27	3 19	2n29	4 16	5 19	2 33	3 31	0 20	24 50	1 0	23 38	0 6	22 33	0 14	21 54	0 10	23 15	0 19	23 44	17 33	22 55	22 58	23 57		n.a.
M28	2 54	7 53	3 35	4 55	2 23	4 3	0 18	24 52	1 1	23 38	0 6	22 33	0 14	21 54	0 10	23 15	0 19	23 45	17 33	22 54	22 57	23 58		n.a.
T 29	2 30	12 51	2 44	4 26	2 10	4 35	0 15	24 54	1 2	23 39	0 6	22 34	0 14	21 54	0 10	23 15	0 19	23 45	17 33	22 53	22 57	23 59		n.a.
W30	2n 6	17n12	1s47	3s51	1s56	5s 7	0n13	24n55	1n 4	23n39	0n 6	22s34	0n14	21s54	0s10	23n15	0n19	23s45	17s33	22n52	22n57	24n 1		n.a.

Julian Day Number = 1222004.5, Delta T = 09h02m30s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'37, Lahiri = -22°49'37 Julian Calendar 1 Sept. 1368 BCE == Greg. Calendar 20 Aug. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

OCTOBER 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 49 32	25♍49'19	5♊16	4°R 6	14♎30	29♊48	21♊11	13♐22	6♐24	15♋36	10°R44	13°R55	14♊29	20♊25	n.a.	T 1
F 2	23 53 29	26°49'52	17° 5	2♎56	15°45	0♋15	21°15	13°26	6°26	15°37	10♓42	13°D54	14°26	20°32	n.a.	F 2
S 3	23 57 25	27°50'27	28°53	1°41	17° 0	0°42	21°18	13°29	6°27	15°38	10°41	13°R54	14°22	20°38	n.a.	S 3
S 4	0 1 22	28°51'05	10♋44	0°21	18°15	1° 9	21°22	13°32	6°29	15°39	10°40	13♊54	14°19	20°45	n.a.	S 4
M 5	0 5 18	29°51'44	22°44	29♍ 1	19°30	1°36	21°25	13°36	6°31	15°39	10°39	13°51	14°16	20°52	n.a.	M 5
T 6	0 9 15	0♎52'25	4♌59	27°42	20°45	2° 2	21°28	13°39	6°33	15°40	10°38	13°47	14°13	20°58	n.a.	T 6
W 7	0 13 11	1°53'08	17°31	26°27	22° 0	2°28	21°31	13°43	6°35	15°41	10°37	13°39	14°10	21° 5	n.a.	W 7
T 8	0 17 8	2°53'53	0♍25	25°19	23°15	2°54	21°33	13°47	6°37	15°42	10°36	13°29	14° 6	21°12	n.a.	T 8
F 9	0 21 4	3°54'39	13°40	24°19	24°30	3°20	21°36	13°50	6°39	15°43	10°35	13°18	14° 3	21°18	n.a.	F 9
S 10	0 25 1	4°55'27	27°17	23°29	25°44	3°45	21°38	13°54	6°41	15°43	10°34	13° 6	14° 0	21°25	n.a.	S 10
S 11	0 28 57	5°56'16	11♎12	22°51	26°59	4°10	21°40	13°58	6°43	15°44	10°33	12°54	13°57	21°31	n.a.	S 11
M12	0 32 54	6°57'07	25°20	22°24	28°14	4°35	21°42	14° 2	6°45	15°45	10°32	12°45	13°54	21°38	n.a.	M12
T 13	0 36 51	7°57'59	9♏37	22° 8	29°29	4°59	21°44	14° 7	6°47	15°45	10°31	12°38	13°51	21°45	n.a.	T 13
W14	0 40 47	8°58'53	23°58	22°D 4	0♏44	5°23	21°45	14°11	6°50	15°46	10°30	12°34	13°47	21°51	n.a.	W14
T 15	0 44 44	9°59'48	8♐17	22°11	1°59	5°47	21°46	14°15	6°52	15°46	10°29	12°D33	13°44	21°58	n.a.	T 15
F 16	0 48 40	11° 0'44	22°31	22°28	3°13	6°10	21°47	14°19	6°54	15°47	10°28	12°33	13°41	22° 5	n.a.	F 16
S 17	0 52 37	12° 1'40	6♑40	22°55	4°28	6°33	21°48	14°24	6°57	15°48	10°27	12°R34	13°38	22°11	n.a.	S 17
S 18	0 56 33	13° 2'38	20°41	23°29	5°43	6°56	21°49	14°29	6°59	15°48	10°26	12°34	13°35	22°18	n.a.	S 18
M19	1 0 30	14° 3'37	4♒35	24°12	6°58	7°19	21°49	14°33	7° 1	15°48	10°25	12°32	13°32	22°25	n.a.	M19
T 20	1 4 27	15° 4'37	18°20	25° 1	8°13	7°41	21°50	14°38	7° 4	15°49	10°24	12°27	13°28	22°31	n.a.	T 20
W21	1 8 23	16° 5'37	1♓56	25°55	9°27	8° 3	21°R50	14°43	7° 6	15°49	10°23	12°20	13°25	22°38	n.a.	W21
T 22	1 12 20	17° 6'38	15°21	26°55	10°42	8°24	21°50	14°47	7° 9	15°49	10°22	12°12	13°22	22°45	n.a.	T 22
F 23	1 16 16	18° 7'41	28°35	28° 0	11°57	8°45	21°49	14°52	7°12	15°50	10°21	12° 2	13°19	22°51	n.a.	F 23
S 24	1 20 13	19° 8'44	11♈35	29° 8	13°11	9° 6	21°49	14°57	7°14	15°50	10°21	11°52	13°16	22°58	n.a.	S 24
S 25	1 24 9	20° 9'48	24°21	0♎19	14°26	9°26	21°48	15° 2	7°17	15°50	10°20	11°42	13°12	23° 5	n.a.	S 25
M26	1 28 6	21°10'53	6♉52	1°34	15°41	9°46	21°47	15° 8	7°20	15°50	10°19	11°35	13° 9	23°11	n.a.	M26
T 27	1 32 2	22°12'00	19° 9	2°51	16°55	10° 5	21°46	15°13	7°22	15°51	10°18	11°30	13° 6	23°18	n.a.	T 27
W28	1 35 59	23°13'07	1♊14	4°10	18°10	10°24	21°45	15°18	7°25	15°51	10°17	11°27	13° 3	23°24	n.a.	W28
T 29	1 39 56	24°14'15	13° 9	5°30	19°24	10°43	21°43	15°23	7°28	15°51	10°16	11°D27	13° 0	23°31	n.a.	T 29
F 30	1 43 52	25°15'25	24°57	6°53	20°39	11° 1	21°41	15°29	7°31	15°51	10°16	11°28	12°57	23°38	n.a.	F 30
S 31	1 47 49	26♎16'36	6♋44	8♎17	21♏54	11♋19	21♊40	15♐34	7♐33	15°R51	10♓15	11♊29	12♊53	23♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n41	20n48	0s46	3s11	1s40	5s39	0n10	24n57	1n 5	23n40	0n 6	22s35	0n14	21s55	0s10	23n14	0n19	23s46	17s32	22n52	22n56	24n 2			n.a.
F 2	1 17	23 30	0n17	2 27	1 23	6 11	0 8	24 58	1 7	23 40	0 6	22 35	0 13	21 55	0 10	23 14	0 19	23 46	17 32	22 52	22 56	24 4			n.a.
S 3	0 52	25 10	1 19	1 39	1 4	6 43	0 5	24 59	1 8	23 40	0 6	22 36	0 13	21 55	0 10	23 14	0 19	23 46	17 32	22 52	22 55	24 5			n.a.
S 4	0 28	25 42	2 17	0 49	0 44	7 14	0 3	25 1	1 10	23 41	0 7	22 36	0 13	21 56	0 10	23 14	0 19	23 47	17 32	22 52	22 55	24 6			n.a.
M 5	0 3	25 2	3 11	0n 3	0 23	7 45	0 0	25 2	1 11	23 41	0 7	22 37	0 13	21 56	0 10	23 14	0 19	23 47	17 32	22 52	22 55	24 8			n.a.
T 6	0s21	23 10	3 56	0 54	0 2	8 16	0s 2	25 3	1 12	23 42	0 7	22 37	0 13	21 56	0 10	23 14	0 19	23 47	17 32	22 51	22 54	24 9			n.a.
W 7	0 46	20 9	4 32	1 43	0n18	8 47	0 5	25 4	1 14	23 42	0 7	22 38	0 13	21 57	0 10	23 14	0 19	23 48	17 32	22 50	22 54	24 10			n.a.
T 8	1 10	16 6	4 55	2 28	0 37	9 18	0 7	25 5	1 15	23 42	0 7	22 38	0 13	21 57	0 10	23 14	0 19	23 48	17 32	22 49	22 54	24 12			n.a.
F 9	1 35	11 10	5 2	3 9	0 56	9 48	0 10	25 6	1 17	23 43	0 7	22 39	0 13	21 57	0 10	23 14	0 19	23 48	17 31	22 48	22 53	24 13			n.a.
S 10	1 59	5 34	4 53	3 44	1 13	10 19	0 13	25 7	1 19	23 43	0 8	22 39	0 13	21 58	0 10	23 14	0 19	23 48	17 31	22 46	22 53	24 14			n.a.
S 11	2 24	0s25	4 27	4 14	1 28	10 49	0 15	25 7	1 20	23 43	0 8	22 40	0 13	21 58	0 10	23 14	0 19	23 49	17 31	22 45	22 52	24 16			n.a.
M12	2 48	6 30	3 44	4 37	1 41	11 18	0 18	25 8	1 22	23 43	0 8	22 41	0 12	21 58	0 10	23 14	0 19	23 49	17 31	22 43	22 52	24 17			n.a.
T 13	3 13	12 20	2 46	4 53	1 53	11 48	0 20	25 9	1 23	23 44	0 8	22 41	0 12	21 59	0 10	23 14	0 19	23 49	17 31	22 42	22 52	24 18			n.a.
W14	3 37	17 31	1 38	5 4	2 2	12 17	0 23	25 10	1 25	23 44	0 8	22 42	0 12	21 59	0 10	23 14	0 19	23 49	17 31	22 42	22 51	24 19			n.a.
T 15	4 2	21 42	0 23	5 8	2 10	12 46	0 26	25 10	1 27	23 44	0 8	22 42	0 12	22 0	0 10	23 13	0 19	23 50	17 30	22 42	22 51	24 21			n.a.
F 16	4 26	24 32	0s53	5 7	2 16	13 15	0 28	25 11	1 28	23 44	0 9	22 43	0 12	22 0	0 10	23 13	0 19	23 50	17 30	22 42	22 50	24 22			n.a.
S 17	4 50	25 46	2 5	5 0	2 21	13 43	0 31	25 11	1 30	23 45	0 9	22 44	0 12	22 0	0 10	23 13	0 19	23 50	17 30	22 42	22 50	24 23			n.a.
S 18	5 14	25 21	3 9	4 49	2 24	14 11	0 33	25 12	1 32	23 45	0 9	22 44	0 12	22 1	0 10	23 13	0 19	23 50	17 30	22 42	22 50	24 25			n.a.
M19	5 38	23 21	4 1	4 34	2 25	14 38	0 36	25 12	1 33	23 45	0 9	22 45	0 12	22 1	0 10	23 13	0 19	23 50	17 30	22 42	22 49	24 26			n.a.
T 20	6 2	20 1	4 39	4 15	2 26	15 6	0 38	25 13	1 35	23 45	0 9	22 46	0 12	22 2	0 10	23 13	0 19	23 51	17 29	22 41	22 49	24 27			n.a.
W21	6 26	15 38	5 0	3 52	2 26	15 32	0 41	25 13	1 37	23 45	0 9	22 46	0 12	22 2	0 10	23 13	0 19	23 51	17 29	22 40	22 48	24 28			n.a.
T 22	6 50	10 32	5 5	3 27	2 25	15 59	0 43	25 13	1 39	23 46	0 10	22 47	0 11	22 3	0 10	23 13	0 19	23 51	17 29	22 39	22 48	24 30			n.a.
F 23	7 14	5 2	4 53	2 59	2 22	16 25	0 46	25 14	1 40	23 46	0 10	22 48	0 11	22 3	0 10	23 13	0 19	23 51	17 29	22 38	22 48	24 31			n.a.
S 24	7 37	0n36	4 26	2 29	2 20	16 50	0 48	25 14	1 42	23 46	0 10	22 48	0 11	22 3	0 10	23 13	0 19	23 51	17 28	22 36	22 47	24 32			n.a.
S 25	8 1	6 7	3 46	1 57	2 16	17 15	0 51	25 15	1 44	23 46	0 10	22 49	0 11	22 4	0 10	23 13	0 19	23 51	17 28	22 35	22 47	24 33			n.a.
M26	8 24	11 17	2 55	1 23	2 12	17 40	0 53	25 15	1 46	23 46	0 10	22 50	0 11	22 4	0 10	23 13	0 19	23 51	17 28	22 34	22 46	24 35			n.a.
T 27	8 47	15 56	1 57	0 48	2 8	18 4	0 56	25 15	1 48	23 46	0 10	22 50	0 11	22 5	0 10	23 13	0 20	23 51	17 28	22 33	22 46	24 36			n.a.
W28	9 10	19 52	0 55	0 12	2 3	18 28	0 58	25 16	1 50	23 46	0 11	22 51	0 11	22 5	0 10	23 13	0 20	23 52	17 27	22 33	22 46	24 37			n.a.
T 29	9 33	22 56	0n 9	0s26	1 58	18 51	1 0	25 16	1 52	23 46	0 11	22 52	0 11	22 6	0 10	23 13	0 20	23 52	17 27	22 33	22 45	24 38			n.a.
F 30	9 56	24 58	1 13	1 4	1 52	19 14	1 3	25 16	1 53	23 46	0 11	22 52	0 11	22 6	0 10	23 13	0 20	23 52	17 27	22 33	22 45	24 39			n.a.
S 31	10s19	25n54	2n13	1s43	1n46	19s36	1s 5	25n17	1n55	23n46	0n11	22s53	0n11	22s 7	0s10	23n13	0n20	23s52	17s27	22n33	22n44	24n41			n.a.

Julian Day Number = 1222034.5, Delta T = 09h02m29s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'33, Lahiri = -22°49'33 Julian Calendar 1 Oct. 1368 BCE == Greg. Calendar 19 Sept. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

NOVEMBER 1368 BCE (-1367) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 51 45	27♎17'47	18♋35	9♎42	23♏ 8	11♋36	21°R37	15♐40	7♐36	15°R51	10°R14	11♊31	12♊50	23♊51	n.a.	S 1
M 2	1 55 42	28°19'00	0♌33	11° 8	24°23	11°53	21♊35	15°45	7°39	15♋51	10♓13	11°R31	12°47	23°58	n.a.	M 2
T 3	1 59 38	29°20'13	12°46	12°34	25°37	12°10	21°33	15°51	7°42	15°51	10°13	11°30	12°44	24° 4	n.a.	T 3
W 4	2 3 35	0♏21'28	25°18	14° 2	26°52	12°26	21°30	15°57	7°45	15°50	10°12	11°27	12°41	24°11	n.a.	W 4
T 5	2 7 31	1°22'43	8♍12	15°30	28° 6	12°41	21°27	16° 2	7°48	15°50	10°11	11°22	12°37	24°18	n.a.	T 5
F 6	2 11 28	2°23'59	21°31	16°59	29°21	12°56	21°24	16° 8	7°51	15°50	10°11	11°16	12°34	24°24	n.a.	F 6
S 7	2 15 25	3°25'16	5♎16	18°28	0♐35	13°11	21°21	16°14	7°54	15°50	10°10	11°10	12°31	24°31	n.a.	S 7
S 8	2 19 21	4°26'33	19°25	19°58	1°50	13°25	21°17	16°20	7°57	15°50	10° 9	11° 3	12°28	24°38	n.a.	S 8
M 9	2 23 18	5°27'51	3♏53	21°28	3° 4	13°38	21°14	16°26	8° 0	15°49	10° 9	10°58	12°25	24°44	n.a.	M 9
T 10	2 27 14	6°29'10	18°35	22°59	4°18	13°51	21°10	16°32	8° 4	15°49	10° 8	10°55	12°22	24°51	n.a.	T 10
W11	2 31 11	7°30'28	3♐23	24°29	5°33	14° 3	21° 6	16°38	8° 7	15°49	10° 8	10°53	12°18	24°58	n.a.	W11
T 12	2 35 7	8°31'47	18° 9	26° 0	6°47	14°15	21° 2	16°44	8°10	15°48	10° 7	10°D53	12°15	25° 4	n.a.	T 12
F 13	2 39 4	9°33'07	2♑47	27°32	8° 2	14°26	20°57	16°50	8°13	15°48	10° 7	10°54	12°12	25°11	n.a.	F 13
S 14	2 43 0	10°34'26	17°12	29° 4	9°16	14°37	20°53	16°57	8°16	15°47	10° 6	10°56	12° 9	25°18	n.a.	S 14
S 15	2 46 57	11°35'45	1♒22	0♏35	10°30	14°47	20°48	17° 3	8°20	15°47	10° 6	10°57	12° 6	25°24	n.a.	S 15
M16	2 50 54	12°37'03	15°15	2° 8	11°44	14°56	20°43	17° 9	8°23	15°46	10° 5	10°R57	12° 3	25°31	n.a.	M16
T 17	2 54 50	13°38'22	28°52	3°40	12°59	15° 5	20°38	17°16	8°26	15°46	10° 5	10°56	11°59	25°37	n.a.	T 17
W18	2 58 47	14°39'40	12♓12	5°13	14°13	15°13	20°33	17°22	8°29	15°45	10° 4	10°54	11°56	25°44	n.a.	W18
T 19	3 2 43	15°40'58	25°17	6°46	15°27	15°20	20°28	17°29	8°33	15°45	10° 4	10°51	11°53	25°51	n.a.	T 19
F 20	3 6 40	16°42'16	8♈ 8	8°19	16°41	15°27	20°22	17°35	8°36	15°44	10° 4	10°47	11°50	25°57	n.a.	F 20
S 21	3 10 36	17°43'34	20°46	9°53	17°55	15°33	20°16	17°42	8°39	15°43	10° 3	10°43	11°47	26° 4	n.a.	S 21
S 22	3 14 33	18°44'51	3♉13	11°26	19° 9	15°39	20°11	17°48	8°43	15°42	10° 3	10°39	11°43	26°11	n.a.	S 22
M23	3 18 30	19°46'08	15°28	13° 0	20°23	15°44	20° 5	17°55	8°46	15°42	10° 3	10°36	11°40	26°17	n.a.	M23
T 24	3 22 26	20°47'26	27°34	14°35	21°37	15°48	19°59	18° 2	8°50	15°41	10° 2	10°35	11°37	26°24	n.a.	T 24
W25	3 26 23	21°48'43	9♊31	16°10	22°51	15°51	19°52	18° 8	8°53	15°40	10° 2	10°D34	11°34	26°31	n.a.	W25
T 26	3 30 19	22°49'59	21°23	17°45	24° 5	15°54	19°46	18°15	8°56	15°39	10° 2	10°34	11°31	26°37	n.a.	T 26
F 27	3 34 16	23°51'16	3♋10	19°20	25°19	15°56	19°39	18°22	9° 0	15°38	10° 2	10°35	11°28	26°44	n.a.	F 27
S 28	3 38 12	24°52'33	14°58	20°56	26°33	15°57	19°33	18°28	9° 3	15°37	10° 1	10°37	11°24	26°51	n.a.	S 28
S 29	3 42 9	25°53'49	26°49	22°33	27°47	15°R58	19°26	18°35	9° 7	15°37	10° 1	10°38	11°21	26°57	n.a.	S 29
M30	3 46 6	26♏55'05	8♌47	24♏ 9	29♐ 1	15♋58	19♊19	18♐42	9♐10	15♋36	10♓ 1	10♊40	11♊18	27♊ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s41	25n38	3n 8	2s23	1n40	19s58	1s 7	25n17	1n57	23n46	0n11	22s54	0n11	22s 7	0s10	23n13	0n20	23s52	17s26	22n33	22n44	24n42		n.a.
M 2	11 4	24 12	3 55	3 3	1 34	20 19	1 9	25 18	1 59	23 46	0 11	22 54	0 10	22 8	0 10	23 13	0 20	23 52	17 26	22 33	22 44	24 43		n.a.
T 3	11 26	21 37	4 33	3 43	1 27	20 39	1 12	25 18	2 2	23 46	0 12	22 55	0 10	22 8	0 10	23 13	0 20	23 52	17 26	22 33	22 43	24 44		n.a.
W 4	11 48	17 59	4 58	4 23	1 21	20 59	1 14	25 19	2 4	23 46	0 12	22 56	0 10	22 9	0 10	23 13	0 20	23 52	17 25	22 33	22 43	24 45		n.a.
T 5	12 9	13 25	5 10	5 4	1 14	21 19	1 16	25 19	2 6	23 46	0 12	22 57	0 10	22 9	0 10	23 14	0 20	23 52	17 25	22 32	22 42	24 46		n.a.
F 6	12 31	8 5	5 6	5 45	1 7	21 38	1 18	25 20	2 8	23 46	0 12	22 57	0 10	22 10	0 10	23 14	0 20	23 52	17 25	22 31	22 42	24 48		n.a.
S 7	12 52	2 12	4 44	6 26	1 0	21 56	1 20	25 21	2 10	23 46	0 12	22 58	0 10	22 10	0 10	23 14	0 20	23 52	17 25	22 30	22 42	24 49		n.a.
S 8	13 13	3s58	4 4	7 7	0 53	22 13	1 22	25 21	2 12	23 46	0 12	22 59	0 10	22 11	0 10	23 14	0 20	23 52	17 24	22 30	22 41	24 50		n.a.
M 9	13 34	10 5	3 8	7 48	0 47	22 30	1 24	25 22	2 14	23 46	0 13	22 59	0 10	22 11	0 10	23 14	0 20	23 52	17 24	22 29	22 41	24 51		n.a.
T 10	13 55	15 45	1 59	8 28	0 40	22 46	1 25	25 23	2 16	23 46	0 13	23 0	0 10	22 12	0 10	23 14	0 20	23 52	17 24	22 28	22 40	24 52		n.a.
W11	14 15	20 32	0 41	9 9	0 33	23 2	1 27	25 24	2 19	23 46	0 13	23 1	0 10	22 12	0 10	23 14	0 20	23 52	17 23	22 28	22 40	24 53		n.a.
T 12	14 36	23 59	0s40	9 49	0 26	23 17	1 29	25 25	2 21	23 46	0 13	23 1	0 10	22 13	0 10	23 14	0 20	23 52	17 23	22 28	22 39	24 54		n.a.
F 13	14 55	25 47	1 57	10 29	0 19	23 31	1 31	25 26	2 23	23 46	0 13	23 2	0 9	22 13	0 10	23 14	0 20	23 51	17 23	22 28	22 39	24 56		n.a.
S 14	15 15	25 48	3 6	11 9	0 12	23 45	1 32	25 27	2 25	23 46	0 14	23 3	0 9	22 14	0 10	23 14	0 20	23 51	17 22	22 28	22 39	24 57		n.a.
S 15	15 35	24 8	4 2	11 48	0 5	23 58	1 34	25 28	2 28	23 46	0 14	23 4	0 9	22 14	0 10	23 14	0 20	23 51	17 22	22 29	22 38	24 58		n.a.
M16	15 54	21 2	4 43	12 27	0s 2	24 10	1 35	25 29	2 30	23 45	0 14	23 4	0 9	22 15	0 10	23 14	0 20	23 51	17 22	22 29	22 38	24 59		n.a.
T 17	16 12	16 51	5 7	13 5	0 9	24 21	1 37	25 31	2 33	23 45	0 14	23 5	0 9	22 15	0 10	23 14	0 20	23 51	17 21	22 28	22 37	25 0		n.a.
W18	16 31	11 55	5 14	13 43	0 15	24 32	1 38	25 32	2 35	23 45	0 14	23 6	0 9	22 16	0 10	23 14	0 20	23 51	17 21	22 28	22 37	25 1		n.a.
T 19	16 49	6 33	5 4	14 21	0 22	24 42	1 40	25 34	2 37	23 45	0 14	23 6	0 9	22 16	0 10	23 15	0 20	23 51	17 21	22 28	22 36	25 2		n.a.
F 20	17 7	0 59	4 39	14 58	0 28	24 51	1 41	25 35	2 40	23 45	0 15	23 7	0 9	22 17	0 10	23 15	0 20	23 50	17 20	22 27	22 36	25 3		n.a.
S 21	17 25	4n32	4 1	15 34	0 34	24 59	1 42	25 37	2 42	23 44	0 15	23 8	0 9	22 18	0 10	23 15	0 20	23 50	17 20	22 27	22 36	25 4		n.a.
S 22	17 42	9 48	3 12	16 10	0 41	25 7	1 43	25 39	2 45	23 44	0 15	23 9	0 9	22 18	0 10	23 15	0 20	23 50	17 20	22 26	22 35	25 5		n.a.
M23	17 59	14 37	2 14	16 45	0 47	25 14	1 44	25 41	2 47	23 44	0 15	23 9	0 9	22 19	0 10	23 15	0 20	23 50	17 19	22 26	22 35	25 6		n.a.
T 24	18 16	18 48	1 11	17 20	0 53	25 20	1 45	25 43	2 50	23 44	0 15	23 10	0 9	22 19	0 10	23 15	0 20	23 50	17 19	22 25	22 34	25 7		n.a.
W25	18 32	22 10	0 6	17 54	0 58	25 25	1 46	25 45	2 52	23 43	0 16	23 11	0 8	22 20	0 10	23 15	0 20	23 50	17 19	22 25	22 34	25 8		n.a.
T 26	18 48	24 34	1n 0	18 27	1 4	25 30	1 47	25 47	2 55	23 43	0 16	23 11	0 8	22 20	0 10	23 15	0 20	23 49	17 18	22 25	22 33	25 9		n.a.
F 27	19 4	25 51	2 2	18 59	1 9	25 34	1 48	25 49	2 57	23 43	0 16	23 12	0 8	22 21	0 10	23 15	0 20	23 49	17 18	22 25	22 33	25 10		n.a.
S 28	19 19	25 58	2 59	19 30	1 15	25 37	1 48	25 52	3 0	23 42	0 16	23 13	0 8	22 21	0 10	23 16	0 20	23 49	17 17	22 26	22 32	25 11		n.a.
S 29	19 34	24 54	3 49	20 1	1 20	25 39	1 49	25 54	3 3	23 42	0 16	23 13	0 8	22 22	0 10	23 16	0 20	23 49	17 17	22 26	22 32	25 12		n.a.
M30	19s49	22n42	4n30	20s30	1s24	25s41	1s49	25n57	3n 5	23n41	0n16	23s14	0n 8	22s22	0s10	23n16	0n20	23s48	17s17	22n26	22n32	25n13		n.a.

Julian Day Number = 1222065.5, Delta T = 09h02m27s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'29, Lahiri = -22°49'29 Julian Calendar 1 Nov. 1368 BCE == Greg. Calendar 20 Oct. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1368 BCE
geocentric

DECEMBER 1368 BCE (-1367) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 50 2	27♏56'21	20♌57	25♏46	0♉14	15°R57	19°R12	18♐49	9♐14	15°R35	10°R 1	10♊40	11♊15	27♊11	n.a.	T 1
W 2	3 53 59	28°57'37	3♍24	27°24	1°28	15♋55	19♊ 5	18°56	9°17	15♋34	10♓ 1	10°R40	11°12	27°17	n.a.	W 2
T 3	3 57 55	29°58'52	16°12	29° 2	2°42	15°52	18°58	19° 3	9°21	15°33	10° 1	10°40	11° 9	27°24	n.a.	T 3
F 4	4 1 52	1♐ 0'07	29°25	0♐41	3°55	15°49	18°51	19°10	9°24	15°32	10° 1	10°39	11° 5	27°31	n.a.	F 4
S 5	4 5 48	2° 1'22	13♎ 5	2°20	5° 9	15°45	18°43	19°17	9°28	15°30	10° 1	10°38	11° 2	27°37	n.a.	S 5
S 6	4 9 45	3° 2'36	27°12	3°59	6°23	15°40	18°36	19°24	9°31	15°29	10°D 1	10°37	10°59	27°44	n.a.	S 6
M 7	4 13 41	4° 3'50	11♏45	5°39	7°36	15°34	18°28	19°31	9°35	15°28	10° 1	10°36	10°56	27°50	n.a.	M 7
T 8	4 17 38	5° 5'03	26°37	7°20	8°50	15°28	18°21	19°38	9°38	15°27	10° 1	10°36	10°53	27°57	n.a.	T 8
W 9	4 21 35	6° 6'16	11♐42	9° 1	10° 3	15°20	18°13	19°45	9°42	15°26	10° 1	10°D35	10°49	28° 4	n.a.	W 9
T 10	4 25 31	7° 7'28	26°50	10°42	11°16	15°12	18° 5	19°52	9°45	15°25	10° 1	10°36	10°46	28°10	n.a.	T 10
F 11	4 29 28	8° 8'39	11♑53	12°24	12°30	15° 3	17°58	19°59	9°49	15°23	10° 1	10°36	10°43	28°17	n.a.	F 11
S 12	4 33 24	9° 9'49	26°41	14° 6	13°43	14°53	17°50	20° 6	9°53	15°22	10° 1	10°36	10°40	28°24	n.a.	S 12
S 13	4 37 21	10°10'57	11♒10	15°49	14°56	14°43	17°42	20°13	9°56	15°21	10° 1	10°R36	10°37	28°30	n.a.	S 13
M14	4 41 17	11°12'04	25°16	17°33	16° 9	14°31	17°34	20°21	10° 0	15°20	10° 1	10°36	10°34	28°37	n.a.	M14
T 15	4 45 14	12°13'10	8♓57	19°16	17°22	14°19	17°26	20°28	10° 3	15°18	10° 1	10°D36	10°30	28°44	n.a.	T 15
W16	4 49 11	13°14'15	22°15	21° 0	18°35	14° 6	17°18	20°35	10° 7	15°17	10° 2	10°36	10°27	28°50	n.a.	W16
T 17	4 53 7	14°15'18	5♈11	22°45	19°48	13°52	17°10	20°42	10°10	15°15	10° 2	10°36	10°24	28°57	n.a.	T 17
F 18	4 57 4	15°16'20	17°49	24°29	21° 1	13°38	17° 2	20°49	10°14	15°14	10° 2	10°37	10°21	29° 4	n.a.	F 18
S 19	5 1 0	16°17'21	0♉12	26°14	22°14	13°23	16°54	20°57	10°17	15°13	10° 2	10°37	10°18	29°10	n.a.	S 19
S 20	5 4 57	17°18'20	12°23	27°58	23°27	13° 7	16°46	21° 4	10°21	15°11	10° 3	10°38	10°15	29°17	n.a.	S 20
M21	5 8 53	18°19'18	24°25	29°43	24°40	12°50	16°38	21°11	10°24	15°10	10° 3	10°39	10°11	29°24	n.a.	M21
T 22	5 12 50	19°20'14	6♊20	1♑26	25°52	12°33	16°30	21°18	10°28	15° 8	10° 3	10°R39	10° 8	29°30	n.a.	T 22
W23	5 16 46	20°21'09	18°11	3°10	27° 5	12°15	16°22	21°25	10°31	15° 7	10° 4	10°39	10° 5	29°37	n.a.	W23
T 24	5 20 43	21°22'03	29°59	4°52	28°17	11°57	16°14	21°33	10°35	15° 5	10° 4	10°38	10° 2	29°44	n.a.	T 24
F 25	5 24 40	22°22'56	11♋48	6°33	29°30	11°38	16° 6	21°40	10°38	15° 4	10° 5	10°37	9°59	29°50	n.a.	F 25
S 26	5 28 36	23°23'47	23°38	8°13	0♒42	11°18	15°58	21°47	10°42	15° 2	10° 5	10°35	9°55	29°57	n.a.	S 26
S 27	5 32 33	24°24'37	5♌33	9°51	1°54	10°58	15°50	21°54	10°45	15° 1	10° 5	10°33	9°52	0♋ 4	n.a.	S 27
M28	5 36 29	25°25'26	17°35	11°26	3° 6	10°37	15°42	22° 1	10°49	14°59	10° 6	10°31	9°49	0°10	n.a.	M28
T 29	5 40 26	26°26'13	29°48	12°59	4°18	10°16	15°35	22° 9	10°52	14°58	10° 6	10°29	9°46	0°17	n.a.	T 29
W30	5 44 22	27°26'59	12♍14	14°28	5°30	9°54	15°27	22°16	10°56	14°56	10° 7	10°27	9°43	0°24	n.a.	W30
T 31	5 48 19	28♐27'44	24♍58	15♑54	6♒42	9♋32	15♊19	22♐23	10♐59	14♋55	10♓ 7	10°D27	9♊40	0♋30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 3	19n28	4n59	20s59	1s29	25s41	1s50	25n59	3n 8	23n41	0n17	23s15	0n 8	22s23	0s10	23n16	0n20	23s48	17s16	22n26	22n31	25n14		n.a.
W 2	20 17	15 18	5 15	21 26	1 33	25 41	1 50	26 2	3 10	23 41	0 17	23 15	0 8	22 24	0 10	23 16	0 20	23 48	17 16	22 26	22 31	25 15		n.a.
T 3	20 30	10 22	5 16	21 53	1 38	25 40	1 51	26 5	3 13	23 40	0 17	23 16	0 8	22 24	0 10	23 16	0 20	23 47	17 16	22 26	22 30	25 16		n.a.
F 4	20 43	4 49	5 1	22 18	1 41	25 39	1 51	26 8	3 16	23 40	0 17	23 17	0 8	22 25	0 10	23 16	0 20	23 47	17 15	22 26	22 30	25 17		n.a.
S 5	20 56	1s 9	4 28	22 42	1 45	25 36	1 51	26 11	3 18	23 39	0 17	23 17	0 8	22 25	0 10	23 17	0 20	23 47	17 15	22 26	22 29	25 18		n.a.
S 6	21 8	7 16	3 39	23 5	1 48	25 33	1 51	26 15	3 21	23 39	0 17	23 18	0 8	22 26	0 10	23 17	0 20	23 46	17 15	22 26	22 29	25 19		n.a.
M 7	21 20	13 11	2 34	23 27	1 51	25 29	1 51	26 18	3 24	23 38	0 18	23 19	0 7	22 26	0 10	23 17	0 20	23 46	17 14	22 26	22 28	25 20		n.a.
T 8	21 31	18 29	1 17	23 47	1 54	25 24	1 51	26 21	3 26	23 38	0 18	23 19	0 7	22 27	0 10	23 17	0 20	23 46	17 14	22 25	22 28	25 21		n.a.
W 9	21 42	22 41	0s 6	24 6	1 56	25 19	1 51	26 25	3 29	23 37	0 18	23 20	0 7	22 27	0 10	23 17	0 21	23 45	17 13	22 25	22 27	25 22		n.a.
T 10	21 53	25 18	1 29	24 23	1 58	25 12	1 50	26 28	3 31	23 37	0 18	23 21	0 7	22 28	0 10	23 17	0 21	23 45	17 13	22 25	22 27	25 23		n.a.
F 11	22 3	26 4	2 45	24 39	2 0	25 5	1 50	26 32	3 34	23 36	0 18	23 21	0 7	22 28	0 10	23 17	0 21	23 45	17 13	22 26	22 27	25 24		n.a.
S 12	22 13	24 56	3 49	24 53	2 1	24 57	1 50	26 36	3 37	23 36	0 18	23 22	0 7	22 29	0 10	23 18	0 21	23 44	17 12	22 26	22 26	25 25		n.a.
S 13	22 22	22 9	4 37	25 6	2 1	24 49	1 49	26 39	3 39	23 35	0 19	23 22	0 7	22 30	0 10	23 18	0 21	23 44	17 12	22 26	22 26	25 26		n.a.
M14	22 31	18 7	5 7	25 17	2 2	24 39	1 49	26 43	3 42	23 34	0 19	23 23	0 7	22 30	0 10	23 18	0 21	23 43	17 12	22 26	22 25	25 27		n.a.
T 15	22 39	13 15	5 18	25 26	2 1	24 29	1 48	26 47	3 44	23 34	0 19	23 24	0 7	22 31	0 10	23 18	0 21	23 43	17 11	22 26	22 25	25 28		n.a.
W16	22 47	7 53	5 12	25 33	2 1	24 18	1 47	26 51	3 47	23 33	0 19	23 24	0 7	22 31	0 10	23 18	0 21	23 43	17 11	22 26	22 24	25 29		n.a.
T 17	22 55	2 19	4 49	25 38	1 59	24 7	1 46	26 55	3 49	23 33	0 19	23 25	0 7	22 32	0 10	23 19	0 21	23 42	17 10	22 26	22 24	25 30		n.a.
F 18	23 2	3n13	4 14	25 42	1 58	23 55	1 45	26 59	3 51	23 32	0 19	23 25	0 7	22 32	0 10	23 19	0 21	23 42	17 10	22 26	22 23	25 30		n.a.
S 19	23 8	8 31	3 26	25 43	1 55	23 42	1 44	27 3	3 54	23 31	0 20	23 26	0 7	22 33	0 10	23 19	0 21	23 41	17 10	22 26	22 23	25 31		n.a.
S 20	23 14	13 26	2 31	25 42	1 52	23 28	1 43	27 7	3 56	23 31	0 20	23 27	0 6	22 33	0 10	23 19	0 21	23 41	17 9	22 26	22 22	25 32		n.a.
M21	23 20	17 46	1 29	25 40	1 48	23 14	1 42	27 11	3 58	23 30	0 20	23 27	0 6	22 34	0 10	23 19	0 21	23 40	17 9	22 26	22 22	25 33		n.a.
T 22	23 25	21 21	0 24	25 35	1 44	22 59	1 40	27 15	4 1	23 29	0 20	23 28	0 6	22 34	0 10	23 19	0 21	23 40	17 9	22 26	22 21	25 34		n.a.
W23	23 30	24 1	0n42	25 28	1 39	22 43	1 39	27 19	4 3	23 29	0 20	23 28	0 6	22 35	0 10	23 20	0 21	23 39	17 8	22 26	22 21	25 35		n.a.
T 24	23 34	25 37	1 45	25 19	1 33	22 27	1 37	27 22	4 5	23 28	0 20	23 29	0 6	22 35	0 10	23 20	0 21	23 39	17 8	22 26	22 21	25 36		n.a.
F 25	23 38	26 3	2 44	25 7	1 26	22 10	1 36	27 26	4 7	23 27	0 20	23 29	0 6	22 36	0 10	23 20	0 21	23 38	17 7	22 26	22 20	25 37		n.a.
S 26	23 41	25 18	3 36	24 54	1 18	21 53	1 34	27 30	4 9	23 27	0 21	23 30	0 6	22 36	0 10	23 20	0 21	23 38	17 7	22 25	22 20	25 37		n.a.
S 27	23 44	23 24	4 19	24 39	1 10	21 35	1 32	27 34	4 11	23 26	0 21	23 30	0 6	22 37	0 10	23 20	0 21	23 37	17 7	22 25	22 19	25 38		n.a.
M28	23 47	20 26	4 51	24 22	1 1	21 16	1 31	27 37	4 13	23 25	0 21	23 31	0 6	22 37	0 10	23 21	0 21	23 37	17 6	22 25	22 19	25 39		n.a.
T 29	23 48	16 34	5 11	24 3	0 51	20 57	1 29	27 41	4 14	23 24	0 21	23 31	0 6	22 38	0 10	23 21	0 21	23 36	17 6	22 25	22 18	25 40		n.a.
W30	23 50	11 56	5 16	23 43	0 40	20 37	1 27	27 44	4 16	23 24	0 21	23 32	0 6	22 38	0 10	23 21	0 21	23 36	17 6	22 24	22 18	25 41		n.a.
T 31	23s51	6n42	5n 6	23s21	0s28	20s17	1s24	27n47	4n18	23n23	0n21	23s32	0n 6	22s39	0s10	23n21	0n21	23s35	17s 5	22n24	22n17	25n41		n.a.

Julian Day Number = 1222095.5, Delta T = 09h02m25s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'25, Lahiri = -22°49'25 Julian Calendar 1 Dec. 1368 BCE == Greg. Calendar 19 Nov. 1368 BCE

The year -1367 astronomical counting style corresponds to year 1368 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

JANUARY 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 52 15	29♐28'28	8♎ 2	17♑14	7♒54	9°R 9	15°R12	22♐30	11♐ 3	14°R53	10♓ 8	10♊27	9♊36	0♋37	n.a.	F 1
S 2	5 56 12	0♑29'10	21°31	18°29	9° 6	8♋47	15♊ 4	22°37	11° 6	14♋51	10° 9	10°28	9°33	0°44	n.a.	S 2
S 3	6 0 9	1°29'51	5♏26	19°38	10°17	8°23	14°57	22°45	11° 9	14°50	10° 9	10°29	9°30	0°50	n.a.	S 3
M 4	6 4 5	2°30'31	19°47	20°40	11°29	8° 0	14°49	22°52	11°13	14°48	10°10	10°31	9°27	0°57	n.a.	M 4
T 5	6 8 2	3°31'09	4♐31	21°35	12°40	7°36	14°42	22°59	11°16	14°47	10°10	10°R31	9°24	1° 3	n.a.	T 5
W 6	6 11 58	4°31'46	19°34	22°21	13°52	7°13	14°35	23° 6	11°19	14°45	10°11	10°31	9°21	1°10	n.a.	W 6
T 7	6 15 55	5°32'21	4♑48	22°59	15° 3	6°49	14°28	23°13	11°23	14°43	10°12	10°30	9°17	1°17	n.a.	T 7
F 8	6 19 51	6°32'55	20° 2	23°27	16°14	6°25	14°21	23°20	11°26	14°42	10°13	10°27	9°14	1°23	n.a.	F 8
S 9	6 23 48	7°33'26	5♒ 7	23°45	17°25	6° 1	14°14	23°27	11°29	14°40	10°13	10°24	9°11	1°30	n.a.	S 9
S 10	6 27 45	8°33'56	19°53	23°R53	18°36	5°37	14° 7	23°34	11°33	14°38	10°14	10°19	9° 8	1°37	n.a.	S 10
M11	6 31 41	9°34'23	4♓15	23°51	19°47	5°13	14° 0	23°41	11°36	14°37	10°15	10°15	9° 5	1°43	n.a.	M11
T 12	6 35 38	10°34'49	18° 8	23°38	20°57	4°50	13°54	23°49	11°39	14°35	10°16	10°12	9° 1	1°50	n.a.	T 12
W13	6 39 34	11°35'12	1♈33	23°16	22° 8	4°26	13°48	23°56	11°42	14°33	10°16	10°11	8°58	1°57	n.a.	W13
T 14	6 43 31	12°35'33	14°31	22°45	23°18	4° 3	13°41	24° 3	11°45	14°32	10°17	10°D10	8°55	2° 3	n.a.	T 14
F 15	6 47 27	13°35'52	27° 6	22° 5	24°28	3°40	13°35	24° 9	11°48	14°30	10°18	10°11	8°52	2°10	n.a.	F 15
S 16	6 51 24	14°36'09	9♉23	21°17	25°39	3°17	13°29	24°16	11°52	14°28	10°19	10°12	8°49	2°17	n.a.	S 16
S 17	6 55 20	15°36'23	21°27	20°24	26°49	2°55	13°23	24°23	11°55	14°27	10°20	10°14	8°46	2°23	n.a.	S 17
M18	6 59 17	16°36'36	3♊21	19°25	27°59	2°33	13°18	24°30	11°58	14°25	10°21	10°15	8°42	2°30	n.a.	M18
T 19	7 3 13	17°36'46	15°10	18°24	29° 8	2°11	13°12	24°37	12° 1	14°23	10°21	10°R16	8°39	2°37	n.a.	T 19
W20	7 7 10	18°36'54	26°57	17°20	0♓18	1°50	13° 7	24°44	12° 4	14°22	10°22	10°14	8°36	2°43	n.a.	W20
T 21	7 11 7	19°37'00	8♋45	16°17	1°27	1°29	13° 2	24°51	12° 7	14°20	10°23	10°11	8°33	2°50	n.a.	T 21
F 22	7 15 3	20°37'04	20°37	15°15	2°36	1° 9	12°56	24°57	12°10	14°18	10°24	10° 5	8°30	2°57	n.a.	F 22
S 23	7 19 0	21°37'06	2♌34	14°15	3°46	0°50	12°52	25° 4	12°13	14°17	10°25	9°58	8°27	3° 3	n.a.	S 23
S 24	7 22 56	22°37'06	14°38	13°19	4°55	0°31	12°47	25°11	12°16	14°15	10°26	9°50	8°23	3°10	n.a.	S 24
M25	7 26 53	23°37'04	26°50	12°28	6° 3	0°12	12°42	25°18	12°19	14°13	10°27	9°42	8°20	3°17	n.a.	M25
T 26	7 30 49	24°37'00	9♍11	11°43	7°12	29♊55	12°38	25°24	12°21	14°12	10°28	9°34	8°17	3°23	n.a.	T 26
W27	7 34 46	25°36'54	21°45	11° 3	8°20	29°38	12°34	25°31	12°24	14°10	10°29	9°27	8°14	3°30	n.a.	W27
T 28	7 38 42	26°36'46	4♎32	10°30	9°29	29°21	12°29	25°37	12°27	14° 8	10°30	9°23	8°11	3°37	n.a.	T 28
F 29	7 42 39	27°36'36	17°35	10° 4	10°37	29° 5	12°26	25°44	12°30	14° 7	10°31	9°21	8° 7	3°43	n.a.	F 29
S 30	7 46 36	28°36'24	0♏57	9°44	11°45	28°50	12°22	25°50	12°32	14° 5	10°32	9°D20	8° 4	3°50	n.a.	S 30
S 31	7 50 32	29♑36'11	14♏40	9♑31	12♓52	28♊36	12♊18	25♐57	12♐35	14♋ 4	10♓34	9♊21	8♊ 1	3♋57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	1n 2	4n40	22s58	0s15	19s56	1s22	27n50	4n19	23n22	0n21	23s33	0n 6	22s39	0s10	23n21	0n21	23s35	17s 5	22n24	22n17	25n42		n.a.
S 2	23 51	4s51	3 59	22 35	0 1	19 35	1 20	27 54	4 20	23 22	0 22	23 33	0 5	22 40	0 10	23 22	0 21	23 34	17 5	22 24	22 16	25 43		n.a.
S 3	23 51	10 42	3 2	22 10	0n13	19 13	1 18	27 56	4 22	23 21	0 22	23 34	0 5	22 40	0 10	23 22	0 21	23 34	17 4	22 25	22 16	25 44		n.a.
M 4	23 50	16 11	1 52	21 46	0 28	18 50	1 15	27 59	4 23	23 20	0 22	23 34	0 5	22 41	0 10	23 22	0 21	23 33	17 4	22 25	22 15	25 45		n.a.
T 5	23 49	20 52	0 33	21 22	0 44	18 28	1 13	28 2	4 24	23 19	0 22	23 35	0 5	22 41	0 10	23 22	0 21	23 33	17 4	22 25	22 15	25 45		n.a.
W 6	23 47	24 16	0s50	20 58	1 0	18 4	1 10	28 4	4 25	23 19	0 22	23 35	0 5	22 42	0 10	23 22	0 21	23 32	17 3	22 25	22 14	25 46		n.a.
T 7	23 44	25 56	2 10	20 36	1 17	17 40	1 7	28 6	4 26	23 18	0 22	23 36	0 5	22 42	0 10	23 23	0 21	23 32	17 3	22 25	22 14	25 47		n.a.
F 8	23 41	25 38	3 21	20 14	1 34	17 16	1 4	28 8	4 27	23 17	0 22	23 36	0 5	22 43	0 10	23 23	0 21	23 31	17 3	22 24	22 13	25 48		n.a.
S 9	23 38	23 28	4 17	19 54	1 51	16 51	1 2	28 10	4 27	23 17	0 22	23 37	0 5	22 43	0 10	23 23	0 21	23 30	17 2	22 24	22 13	25 48		n.a.
S 10	23 34	19 44	4 54	19 36	2 8	16 26	0 59	28 12	4 28	23 16	0 22	23 37	0 5	22 44	0 10	23 23	0 21	23 30	17 2	22 23	22 12	25 49		n.a.
M11	23 30	14 57	5 12	19 20	2 24	16 1	0 55	28 13	4 28	23 15	0 23	23 37	0 5	22 44	0 10	23 23	0 21	23 29	17 2	22 23	22 12	25 50		n.a.
T 12	23 26	9 31	5 11	19 7	2 40	15 35	0 52	28 15	4 29	23 15	0 23	23 38	0 5	22 45	0 10	23 24	0 21	23 29	17 1	22 22	22 11	25 51		n.a.
W13	23 20	3 50	4 52	18 56	2 55	15 9	0 49	28 16	4 29	23 14	0 23	23 38	0 5	22 45	0 10	23 24	0 21	23 28	17 1	22 22	22 11	25 51		n.a.
T 14	23 15	1n51	4 19	18 48	3 9	14 42	0 46	28 17	4 29	23 13	0 23	23 39	0 5	22 46	0 10	23 24	0 21	23 27	17 1	22 22	22 10	25 52		n.a.
F 15	23 9	7 17	3 35	18 42	3 21	14 16	0 42	28 17	4 29	23 13	0 23	23 39	0 4	22 46	0 10	23 24	0 21	23 27	17 0	22 22	22 10	25 53		n.a.
S 16	23 2	12 20	2 41	18 39	3 32	13 48	0 39	28 18	4 29	23 12	0 23	23 39	0 4	22 46	0 10	23 24	0 21	23 26	17 0	22 22	22 9	25 53		n.a.
S 17	22 56	16 49	1 41	18 39	3 41	13 21	0 36	28 18	4 29	23 11	0 23	23 40	0 4	22 47	0 10	23 25	0 21	23 26	17 0	22 22	22 9	25 54		n.a.
M18	22 48	20 34	0 38	18 40	3 47	12 53	0 32	28 18	4 29	23 11	0 23	23 40	0 4	22 47	0 10	23 25	0 21	23 25	17 0	22 23	22 8	25 55		n.a.
T 19	22 40	23 27	0n27	18 44	3 52	12 25	0 28	28 18	4 28	23 10	0 23	23 41	0 4	22 48	0 10	23 25	0 21	23 24	16 59	22 23	22 8	25 55		n.a.
W20	22 32	25 19	1 30	18 50	3 54	11 57	0 25	28 18	4 28	23 9	0 24	23 41	0 4	22 48	0 10	23 25	0 21	23 24	16 59	22 22	22 7	25 56		n.a.
T 21	22 24	26 2	2 29	18 58	3 54	11 28	0 21	28 18	4 27	23 9	0 24	23 41	0 4	22 49	0 10	23 25	0 21	23 23	16 59	22 22	22 7	25 57		n.a.
F 22	22 15	25 34	3 22	19 7	3 53	10 59	0 17	28 18	4 26	23 8	0 24	23 42	0 4	22 49	0 10	23 26	0 21	23 22	16 58	22 21	22 6	25 57		n.a.
S 23	22 5	23 55	4 6	19 17	3 49	10 30	0 13	28 17	4 26	23 8	0 24	23 42	0 4	22 49	0 10	23 26	0 21	23 22	16 58	22 20	22 6	25 58		n.a.
S 24	21 55	21 10	4 39	19 29	3 43	10 1	0 9	28 16	4 25	23 7	0 24	23 42	0 4	22 50	0 10	23 26	0 21	23 21	16 58	22 19	22 5	25 59		n.a.
M25	21 45	17 29	5 1	19 41	3 35	9 31	0 5	28 15	4 24	23 7	0 24	23 43	0 4	22 50	0 10	23 26	0 21	23 20	16 58	22 17	22 5	25 59		n.a.
T 26	21 34	13 0	5 8	19 54	3 27	9 2	0 1	28 14	4 23	23 6	0 24	23 43	0 4	22 51	0 10	23 26	0 21	23 20	16 57	22 16	22 4	26 0		n.a.
W27	21 23	7 56	5 1	20 7	3 17	8 32	0n 3	28 13	4 22	23 6	0 24	23 43	0 4	22 51	0 10	23 26	0 21	23 19	16 57	22 15	22 4	26 1		n.a.
T 28	21 12	2 26	4 39	20 21	3 6	8 2	0 8	28 12	4 21	23 5	0 24	23 43	0 4	22 51	0 10	23 27	0 21	23 19	16 57	22 15	22 3	26 1		n.a.
F 29	21 0	3s17	4 3	20 35	2 54	7 32	0 12	28 11	4 19	23 5	0 24	23 44	0 3	22 52	0 11	23 27	0 21	23 18	16 57	22 14	22 3	26 2		n.a.
S 30	20 48	9 1	3 12	20 49	2 41	7 2	0 16	28 9	4 18	23 5	0 24	23 44	0 3	22 52	0 11	23 27	0 21	23 17	16 56	22 14	22 2	26 2		n.a.
S 31	20s35	14s28	2n 9	21s 2	2n29	6s31	0n21	28n 8	4n17	23n 4	0n25	23s44	0n 3	22s52	0s11	23n27	0n21	23s17	16s56	22n14	22n 2	26n 3		n.a.

Julian Day Number = 1222126.5, Delta T = 09h02m23s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'21, Lahiri = -22°49'20 Julian Calendar 1 Jan. 1367 BCE == Greg. Calendar 20 Dec. 1368 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

FEBRUARY 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 54 29	0♒35'56	28♏45	9°R24	14♓ 0	28°R23	12°R15	26♐ 3	12♐38	14°R 2	10♓35	9♊22	7♊58	4♋ 3	n.a.	M 1
T 2	7 58 25	1°35'39	13♐12	9°D24	15° 7	28♊10	12♊12	26°10	12°40	14♋ 0	10°36	9°R22	7°55	4°10	n.a.	T 2
W 3	8 2 22	2°35'20	27°58	9♑29	16°14	27°58	12° 9	26°16	12°43	13°59	10°37	9°21	7°52	4°17	n.a.	W 3
T 4	8 6 18	3°34'59	12♑59	9°41	17°21	27°46	12° 6	26°22	12°46	13°57	10°38	9°17	7°48	4°23	n.a.	T 4
F 5	8 10 15	4°34'36	28° 6	9°58	18°28	27°36	12° 3	26°28	12°48	13°56	10°39	9°11	7°45	4°30	n.a.	F 5
S 6	8 14 11	5°34'11	13♒ 9	10°19	19°34	27°26	12° 1	26°35	12°51	13°54	10°40	9° 3	7°42	4°37	n.a.	S 6
S 7	8 18 8	6°33'44	27°58	10°46	20°41	27°17	11°59	26°41	12°53	13°53	10°42	8°53	7°39	4°43	n.a.	S 7
M 8	8 22 5	7°33'14	12♓27	11°18	21°47	27° 9	11°57	26°47	12°55	13°51	10°43	8°44	7°36	4°50	n.a.	M 8
T 9	8 26 1	8°32'42	26°28	11°53	22°52	27° 2	11°55	26°53	12°58	13°50	10°44	8°36	7°32	4°57	n.a.	T 9
W10	8 29 58	9°32'07	10♈ 1	12°33	23°58	26°55	11°53	26°59	13° 0	13°48	10°45	8°30	7°29	5° 3	n.a.	W10
T 11	8 33 54	10°31'30	23° 5	13°16	25° 3	26°50	11°52	27° 5	13° 2	13°47	10°46	8°27	7°26	5°10	n.a.	T 11
F 12	8 37 51	11°30'51	5♉44	14° 3	26° 8	26°45	11°50	27°10	13° 5	13°45	10°48	8°25	7°23	5°17	n.a.	F 12
S 13	8 41 47	12°30'09	18° 2	14°54	27°13	26°41	11°49	27°16	13° 7	13°44	10°49	8°D25	7°20	5°23	n.a.	S 13
S 14	8 45 44	13°29'24	0♊ 5	15°47	28°18	26°37	11°48	27°22	13° 9	13°42	10°50	8°26	7°17	5°30	n.a.	S 14
M15	8 49 40	14°28'37	11°57	16°44	29°22	26°35	11°48	27°28	13°11	13°41	10°51	8°R26	7°13	5°37	n.a.	M15
T 16	8 53 37	15°27'48	23°45	17°43	0♈26	26°33	11°47	27°33	13°13	13°40	10°53	8°25	7°10	5°43	n.a.	T 16
W17	8 57 33	16°26'57	5♋32	18°45	1°29	26°32	11°47	27°39	13°15	13°38	10°54	8°21	7° 7	5°50	n.a.	W17
T 18	9 1 30	17°26'03	17°22	19°50	2°33	26°D32	11°D47	27°45	13°17	13°37	10°55	8°15	7° 4	5°57	n.a.	T 18
F 19	9 5 27	18°25'06	29°20	20°57	3°36	26°32	11°47	27°50	13°19	13°36	10°57	8° 6	7° 1	6° 3	n.a.	F 19
S 20	9 9 23	19°24'08	11♌25	22° 6	4°38	26°33	11°47	27°55	13°21	13°34	10°58	7°55	6°58	6°10	n.a.	S 20
S 21	9 13 20	20°23'07	23°41	23°18	5°41	26°35	11°48	28° 1	13°23	13°33	10°59	7°43	6°54	6°17	n.a.	S 21
M22	9 17 16	21°22'04	6♍ 8	24°32	6°43	26°38	11°48	28° 6	13°25	13°32	11° 1	7°30	6°51	6°23	n.a.	M22
T 23	9 21 13	22°20'58	18°45	25°47	7°44	26°41	11°49	28°11	13°27	13°31	11° 2	7°17	6°48	6°30	n.a.	T 23
W24	9 25 9	23°19'51	1♎34	27° 5	8°46	26°45	11°50	28°16	13°28	13°29	11° 3	7° 7	6°45	6°37	n.a.	W24
T 25	9 29 6	24°18'42	14°34	28°25	9°46	26°50	11°51	28°21	13°30	13°28	11° 5	6°59	6°42	6°43	n.a.	T 25
F 26	9 33 2	25°17'30	27°47	29°46	10°47	26°55	11°53	28°26	13°32	13°27	11° 6	6°54	6°38	6°50	n.a.	F 26
S 27	9 36 59	26°16'17	11♏13	1♒10	11°47	27° 1	11°54	28°31	13°33	13°26	11° 7	6°51	6°35	6°57	n.a.	S 27
S 28	9 40 55	27♒15'02	24♏53	2♒35	12♈47	27♊ 8	11♊56	28♐36	13♐35	13♋25	11♓ 9	6°D51	6♊32	7♋ 3	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s22	19s18	0n57	21s16	2n15	6s 1	0n25	28n 6	4n15	23n 4	0n25	23s45	0n 3	22s53	0s11	23n27	0n21	23s16	16s56	22n14	22n 1	26n 4		n.a.
T 2	20 9	23 7	0s21	21 29	2 2	5 30	0 30	28 5	4 14	23 3	0 25	23 45	0 3	22 53	0 11	23 28	0 21	23 15	16 56	22 14	22 1	26 4		n.a.
W 3	19 55	25 29	1 38	21 42	1 49	5 0	0 34	28 3	4 12	23 3	0 25	23 45	0 3	22 54	0 11	23 28	0 21	23 15	16 55	22 14	22 0	26 5		n.a.
T 4	19 41	26 2	2 50	21 55	1 35	4 29	0 39	28 1	4 11	23 3	0 25	23 45	0 3	22 54	0 11	23 28	0 21	23 14	16 55	22 14	22 0	26 5		n.a.
F 5	19 27	24 40	3 51	22 7	1 22	3 58	0 44	27 59	4 9	23 2	0 25	23 46	0 3	22 54	0 11	23 28	0 21	23 13	16 55	22 13	21 59	26 6		n.a.
S 6	19 12	21 33	4 35	22 18	1 9	3 28	0 48	27 57	4 8	23 2	0 25	23 46	0 3	22 55	0 11	23 28	0 21	23 13	16 55	22 11	21 59	26 6		n.a.
S 7	18 57	17 3	5 0	22 29	0 56	2 57	0 53	27 56	4 6	23 2	0 25	23 46	0 3	22 55	0 11	23 28	0 21	23 12	16 54	22 10	21 58	26 7		n.a.
M 8	18 42	11 41	5 4	22 39	0 44	2 26	0 58	27 54	4 4	23 2	0 25	23 46	0 3	22 55	0 11	23 29	0 21	23 11	16 54	22 9	21 57	26 8		n.a.
T 9	18 26	5 51	4 51	22 48	0 31	1 55	1 3	27 52	4 2	23 2	0 25	23 47	0 3	22 56	0 11	23 29	0 21	23 11	16 54	22 7	21 57	26 8		n.a.
W10	18 11	0n 3	4 21	22 56	0 19	1 24	1 7	27 50	4 1	23 1	0 25	23 47	0 3	22 56	0 11	23 29	0 21	23 10	16 54	22 6	21 56	26 9		n.a.
T 11	17 54	5 46	3 38	23 3	0 8	0 54	1 12	27 48	3 59	23 1	0 25	23 47	0 2	22 56	0 11	23 29	0 21	23 9	16 54	22 6	21 56	26 9		n.a.
F 12	17 38	11 4	2 45	23 9	0s 3	0 23	1 17	27 46	3 57	23 1	0 25	23 47	0 2	22 57	0 11	23 29	0 21	23 9	16 53	22 6	21 55	26 10		n.a.
S 13	17 21	15 48	1 47	23 15	0 14	0n 8	1 22	27 44	3 55	23 1	0 25	23 47	0 2	22 57	0 11	23 29	0 21	23 8	16 53	22 6	21 55	26 10		n.a.
S 14	17 4	19 48	0 44	23 19	0 25	0 38	1 27	27 42	3 53	23 1	0 25	23 48	0 2	22 57	0 11	23 30	0 21	23 7	16 53	22 6	21 54	26 11		n.a.
M15	16 46	22 56	0n19	23 22	0 35	1 9	1 32	27 40	3 51	23 1	0 26	23 48	0 2	22 57	0 11	23 30	0 21	23 7	16 53	22 6	21 54	26 11		n.a.
T 16	16 29	25 3	1 21	23 23	0 44	1 39	1 37	27 38	3 50	23 1	0 26	23 48	0 2	22 58	0 11	23 30	0 21	23 6	16 53	22 5	21 53	26 12		n.a.
W17	16 11	26 3	2 19	23 24	0 53	2 10	1 42	27 36	3 48	23 1	0 26	23 48	0 2	22 58	0 11	23 30	0 21	23 5	16 53	22 5	21 53	26 12		n.a.
T 18	15 53	25 52	3 11	23 23	1 2	2 40	1 47	27 34	3 46	23 1	0 26	23 48	0 2	22 58	0 11	23 30	0 21	23 5	16 52	22 4	21 52	26 13		n.a.
F 19	15 34	24 29	3 56	23 21	1 10	3 10	1 52	27 32	3 44	23 1	0 26	23 49	0 2	22 58	0 11	23 30	0 22	23 4	16 52	22 3	21 52	26 13		n.a.
S 20	15 16	21 58	4 30	23 18	1 18	3 40	1 57	27 30	3 42	23 1	0 26	23 49	0 2	22 59	0 11	23 30	0 22	23 3	16 52	22 1	21 51	26 13		n.a.
S 21	14 57	18 26	4 52	23 13	1 26	4 10	2 2	27 29	3 40	23 1	0 26	23 49	0 2	22 59	0 11	23 31	0 22	23 3	16 52	21 59	21 51	26 14		n.a.
M22	14 38	14 4	5 1	23 6	1 33	4 39	2 7	27 27	3 38	23 1	0 26	23 49	0 2	22 59	0 11	23 31	0 22	23 2	16 52	21 56	21 50	26 14		n.a.
T 23	14 18	9 2	4 55	22 59	1 39	5 9	2 13	27 25	3 36	23 2	0 26	23 49	0 2	22 59	0 11	23 31	0 22	23 1	16 52	21 54	21 49	26 15		n.a.
W24	13 59	3 33	4 35	22 49	1 45	5 38	2 18	27 23	3 34	23 2	0 26	23 49	0 1	23 0	0 11	23 31	0 22	23 1	16 52	21 53	21 49	26 15		n.a.
T 25	13 39	2s10	3 59	22 38	1 51	6 7	2 23	27 21	3 32	23 2	0 26	23 49	0 1	23 0	0 11	23 31	0 22	23 0	16 52	21 51	21 48	26 16		n.a.
F 26	13 19	7 54	3 11	22 26	1 56	6 36	2 28	27 19	3 30	23 2	0 26	23 50	0 1	23 0	0 11	23 31	0 22	23 0	16 51	21 50	21 48	26 16		n.a.
S 27	12 59	13 23	2 11	22 12	2 0	7 4	2 33	27 17	3 28	23 3	0 26	23 50	0 1	23 0	0 11	23 31	0 22	22 59	16 51	21 50	21 47	26 16		n.a.
S 28	12s38	18s18	1n 3	21s57	2s 4	7n33	2n38	27n16	3n26	23n 3	0n26	23s50	0n 1	23s 1	0s11	23n32	0n22	22s58	16s51	21n50	21n47	26n17		n.a.

Julian Day Number = 1222157.5, Delta T = 09h02m22s
Ecliptic obliquity = 23°51'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'17, Lahiri = -22°49'16 Julian Calendar 1 Feb. 1367 BCE == Greg. Calendar 20 Jan. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

MARCH 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 44 52	28♒13'46	8♐49	4♒ 2	13♈46	27♊15	11♊58	28♐41	13♐37	13°R24	11♓10	6°R51	6♊29	7♋10	n.a.	M 1
T 2	9 48 49	29°12'27	23° 1	5°30	14°45	27°23	12° 0	28°46	13°38	13♋23	11°11	6♊50	6°26	7°17	n.a.	T 2
W 3	9 52 45	0♓11'07	7♑27	7° 0	15°43	27°31	12° 2	28°50	13°39	13°21	11°13	6°48	6°23	7°23	n.a.	W 3
T 4	9 56 42	1° 9'45	22° 6	8°32	16°41	27°41	12° 5	28°55	13°41	13°20	11°14	6°43	6°19	7°30	n.a.	T 4
F 5	10 0 38	2° 8'21	6♒51	10° 6	17°39	27°50	12° 7	29° 0	13°42	13°19	11°16	6°35	6°16	7°37	n.a.	F 5
S 6	10 4 35	3° 6'55	21°36	11°41	18°36	28° 1	12°10	29° 4	13°43	13°19	11°17	6°25	6°13	7°43	n.a.	S 6
S 7	10 8 31	4° 5'27	6♓12	13°18	19°32	28°12	12°13	29° 8	13°45	13°18	11°18	6°13	6°10	7°50	n.a.	S 7
M 8	10 12 28	5° 3'57	20°31	14°56	20°28	28°23	12°17	29°13	13°46	13°17	11°20	6° 1	6° 7	7°57	n.a.	M 8
T 9	10 16 24	6° 2'24	4♈29	16°36	21°24	28°35	12°20	29°17	13°47	13°16	11°21	5°51	6° 4	8° 3	n.a.	T 9
W10	10 20 21	7° 0'50	18° 1	18°18	22°19	28°48	12°23	29°21	13°48	13°15	11°22	5°42	6° 0	8°10	n.a.	W10
T 11	10 24 18	7°59'13	1♉ 7	20° 1	23°13	29° 1	12°27	29°25	13°49	13°14	11°24	5°36	5°57	8°17	n.a.	T 11
F 12	10 28 14	8°57'34	13°49	21°46	24° 7	29°14	12°31	29°29	13°50	13°13	11°25	5°33	5°54	8°23	n.a.	F 12
S 13	10 32 11	9°55'53	26° 9	23°33	25° 0	29°28	12°35	29°33	13°51	13°13	11°27	5°32	5°51	8°30	n.a.	S 13
S 14	10 36 7	10°54'10	8♊14	25°21	25°52	29°43	12°39	29°37	13°52	13°12	11°28	5°31	5°48	8°37	n.a.	S 14
M15	10 40 4	11°52'25	20° 8	27°11	26°44	29°58	12°44	29°41	13°53	13°11	11°29	5°31	5°44	8°43	n.a.	M15
T 16	10 44 0	12°50'37	1♋57	29° 3	27°35	0♋14	12°48	29°44	13°54	13°10	11°31	5°30	5°41	8°50	n.a.	T 16
W17	10 47 57	13°48'47	13°46	0♓56	28°25	0°30	12°53	29°48	13°54	13°10	11°32	5°27	5°38	8°57	n.a.	W17
T 18	10 51 53	14°46'56	25°40	2°51	29°15	0°46	12°58	29°51	13°55	13° 9	11°34	5°21	5°35	9° 3	n.a.	T 18
F 19	10 55 50	15°45'02	7♌43	4°48	0♉ 4	1° 3	13° 3	29°55	13°56	13° 9	11°35	5°13	5°32	9°10	n.a.	F 19
S 20	10 59 46	16°43'06	19°57	6°46	0°52	1°21	13° 8	29°58	13°56	13° 8	11°36	5° 2	5°29	9°17	n.a.	S 20
S 21	11 3 43	17°41'08	2♍25	8°46	1°39	1°39	13°13	0♑ 1	13°57	13° 7	11°38	4°50	5°25	9°23	n.a.	S 21
M22	11 7 40	18°39'08	15° 8	10°47	2°25	1°57	13°19	0° 4	13°57	13° 7	11°39	4°37	5°22	9°30	n.a.	M22
T 23	11 11 36	19°37'06	28° 4	12°50	3°11	2°15	13°25	0° 7	13°58	13° 6	11°41	4°25	5°19	9°37	n.a.	T 23
W24	11 15 33	20°35'03	11♎14	14°54	3°55	2°34	13°30	0°10	13°58	13° 6	11°42	4°15	5°16	9°43	n.a.	W24
T 25	11 19 29	21°32'57	24°35	17° 0	4°39	2°54	13°36	0°13	13°59	13° 6	11°43	4° 7	5°13	9°50	n.a.	T 25
F 26	11 23 26	22°30'51	8♏ 7	19° 7	5°21	3°14	13°42	0°16	13°59	13° 5	11°45	4° 2	5° 9	9°57	n.a.	F 26
S 27	11 27 22	23°28'43	21°48	21°14	6° 3	3°34	13°49	0°19	13°59	13° 5	11°46	4° 0	5° 6	10° 3	n.a.	S 27
S 28	11 31 19	24°26'33	5♐38	23°23	6°43	3°54	13°55	0°21	13°59	13° 5	11°48	3°D59	5° 3	10°10	n.a.	S 28
M29	11 35 15	25°24'23	19°36	25°33	7°23	4°15	14° 2	0°24	13°59	13° 4	11°49	4°R 0	5° 0	10°17	n.a.	M29
T 30	11 39 12	26°22'11	3♑43	27°43	8° 1	4°37	14° 8	0°26	14° 0	13° 4	11°50	3°59	4°57	10°23	n.a.	T 30
W31	11 43 9	27♓19'57	17♑56	29♓53	8♉38	4♋58	14♊15	0♑29	14♐ 0	13♋ 4	11♓52	3♊58	4♊54	10♋30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s18	22s20	0s10	21s39	2s 8	8n 1	2n43	27n14	3n24	23n 3	0n26	23s50	0n 1	23s 1	0s11	23n32	0n22	22s58	16s51	21n50	21n46	26n17			n.a.
T 2	11 57	25 4	1 24	21 20	2 11	8 29	2 48	27 12	3 22	23 3	0 26	23 50	0 1	23 1	0 11	23 32	0 22	22 57	16 51	21 50	21 46	26 18			n.a.
W 3	11 36	26 13	2 34	21 0	2 14	8 56	2 53	27 10	3 20	23 4	0 26	23 50	0 1	23 1	0 11	23 32	0 22	22 56	16 51	21 49	21 45	26 18			n.a.
T 4	11 15	25 32	3 35	20 38	2 16	9 24	2 58	27 9	3 19	23 4	0 26	23 50	0 1	23 1	0 11	23 32	0 22	22 56	16 51	21 48	21 44	26 18			n.a.
F 5	10 54	23 5	4 21	20 14	2 18	9 51	3 3	27 7	3 17	23 5	0 26	23 50	0 1	23 2	0 11	23 32	0 22	22 55	16 51	21 47	21 44	26 19			n.a.
S 6	10 32	19 7	4 51	19 48	2 19	10 18	3 8	27 5	3 15	23 5	0 27	23 51	0 1	23 2	0 11	23 32	0 22	22 55	16 51	21 45	21 43	26 19			n.a.
S 7	10 11	14 2	5 0	19 21	2 20	10 44	3 12	27 3	3 13	23 5	0 27	23 51	0 1	23 2	0 11	23 32	0 22	22 54	16 51	21 43	21 43	26 19			n.a.
M 8	9 49	8 16	4 51	18 51	2 20	11 10	3 17	27 2	3 11	23 6	0 27	23 51	0 0	23 2	0 11	23 32	0 22	22 53	16 51	21 41	21 42	26 20			n.a.
T 9	9 27	2 13	4 24	18 20	2 19	11 36	3 22	27 0	3 9	23 6	0 27	23 51	0 0	23 2	0 11	23 32	0 22	22 53	16 51	21 39	21 42	26 20			n.a.
W10	9 5	3n45	3 43	17 48	2 18	12 1	3 27	26 58	3 7	23 7	0 27	23 51	0 0	23 2	0 11	23 33	0 22	22 52	16 51	21 38	21 41	26 20			n.a.
T 11	8 43	9 24	2 51	17 13	2 17	12 26	3 31	26 57	3 5	23 8	0 27	23 51	0 0	23 3	0 11	23 33	0 22	22 52	16 51	21 37	21 41	26 21			n.a.
F 12	8 21	14 29	1 52	16 37	2 15	12 51	3 36	26 55	3 4	23 8	0 27	23 51	0 0	23 3	0 11	23 33	0 22	22 51	16 51	21 36	21 40	26 21			n.a.
S 13	7 59	18 50	0 49	15 59	2 12	13 15	3 41	26 53	3 2	23 9	0 27	23 51	0 0	23 3	0 11	23 33	0 22	22 50	16 50	21 36	21 39	26 21			n.a.
S 14	7 36	22 18	0n14	15 19	2 9	13 39	3 45	26 51	3 0	23 9	0 27	23 51	0s 0	23 3	0 11	23 33	0 22	22 50	16 50	21 36	21 39	26 22			n.a.
M15	7 14	24 45	1 17	14 37	2 6	14 2	3 49	26 50	2 58	23 10	0 27	23 52	0 0	23 3	0 11	23 33	0 22	22 49	16 50	21 36	21 38	26 22			n.a.
T 16	6 51	26 6	2 15	13 54	2 2	14 25	3 54	26 48	2 56	23 10	0 27	23 52	0 0	23 3	0 11	23 33	0 22	22 49	16 50	21 36	21 38	26 22			n.a.
W17	6 28	26 15	3 8	13 9	1 57	14 48	3 58	26 46	2 55	23 11	0 27	23 52	0 0	23 3	0 11	23 33	0 22	22 48	16 50	21 35	21 37	26 22			n.a.
T 18	6 6	25 11	3 52	12 22	1 52	15 10	4 2	26 44	2 53	23 12	0 27	23 52	0 0	23 3	0 11	23 33	0 22	22 48	16 50	21 34	21 37	26 23			n.a.
F 19	5 43	22 57	4 27	11 33	1 46	15 31	4 6	26 42	2 51	23 13	0 27	23 52	0 0	23 3	0 11	23 33	0 22	22 47	16 50	21 33	21 36	26 23			n.a.
S 20	5 20	19 40	4 51	10 43	1 40	15 52	4 10	26 40	2 49	23 13	0 27	23 52	0 1	23 4	0 11	23 33	0 22	22 46	16 50	21 31	21 35	26 23			n.a.
S 21	4 57	15 27	5 0	9 51	1 33	16 13	4 14	26 38	2 48	23 14	0 27	23 52	0 1	23 4	0 11	23 33	0 22	22 46	16 51	21 28	21 35	26 23			n.a.
M22	4 34	10 29	4 56	8 58	1 25	16 33	4 18	26 36	2 46	23 15	0 27	23 52	0 1	23 4	0 11	23 33	0 22	22 45	16 51	21 26	21 34	26 24			n.a.
T 23	4 11	4 59	4 36	8 3	1 17	16 52	4 22	26 34	2 44	23 15	0 27	23 52	0 1	23 4	0 11	23 33	0 22	22 45	16 51	21 24	21 34	26 24			n.a.
W24	3 48	0s50	4 1	7 6	1 9	17 11	4 25	26 32	2 43	23 16	0 27	23 52	0 1	23 4	0 11	23 33	0 22	22 44	16 51	21 22	21 33	26 24			n.a.
T 25	3 24	6 42	3 13	6 9	1 0	17 30	4 29	26 30	2 41	23 17	0 27	23 52	0 1	23 4	0 11	23 34	0 22	22 44	16 51	21 20	21 33	26 24			n.a.
F 26	3 1	12 22	2 13	5 10	0 51	17 48	4 32	26 28	2 39	23 18	0 27	23 52	0 1	23 4	0 11	23 34	0 22	22 43	16 51	21 19	21 32	26 25			n.a.
S 27	2 38	17 30	1 4	4 10	0 42	18 5	4 35	26 26	2 38	23 19	0 27	23 53	0 1	23 4	0 11	23 34	0 22	22 43	16 51	21 19	21 31	26 25			n.a.
S 28	2 15	21 46	0s 9	3 9	0 32	18 22	4 38	26 24	2 36	23 19	0 27	23 53	0 1	23 4	0 12	23 34	0 22	22 42	16 51	21 19	21 31	26 25			n.a.
M29	1 51	24 48	1 22	2 8	0 22	18 38	4 41	26 22	2 34	23 20	0 27	23 53	0 1	23 4	0 12	23 34	0 22	22 42	16 51	21 19	21 30	26 25			n.a.
T 30	1 28	26 19	2 31	1 6	0 11	18 53	4 44	26 19	2 33	23 21	0 27	23 53	0 1	23 4	0 12	23 34	0 22	22 41	16 51	21 19	21 30	26 25			n.a.
W31	1s 5	26s 7	3s31	0s 3	0s 1	19n 8	4n46	26n17	2n31	23n22	0n28	23s53	0s 1	23s 4	0s12	23n34	0n22	22s41	16s51	21n19	21n29	26n25			n.a.

Julian Day Number = 1222185.5, Delta T = 09h02m20s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'13, Lahiri = -22°49'12 Julian Calendar 1 March 1367 BCE == Greg. Calendar 17 Feb. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

APRIL 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 47 5	28♓17'43	2♒15	2♈ 3	9♉14	5♋20	14♊22	0♌31	14°R 0	13°R 4	11♓53	3°R54	4♊50	10♋37	n.a.	T 1
F 2	11 51 2	29°15'27	16°36	4°13	9°48	5°43	14°29	0°33	14♐ 0	13♋ 4	11°54	3♊48	4°47	10°43	n.a.	F 2
S 3	11 54 58	0♈13'09	0♓54	6°22	10°21	6° 5	14°36	0°35	13°59	13° 3	11°56	3°39	4°44	10°50	n.a.	S 3
S 4	11 58 55	1°10'50	15° 5	8°30	10°53	6°28	14°44	0°37	13°59	13° 3	11°57	3°30	4°41	10°57	n.a.	S 4
M 5	12 2 51	2° 8'30	29° 3	10°38	11°24	6°51	14°51	0°39	13°59	13° 3	11°58	3°20	4°38	11° 3	n.a.	M 5
T 6	12 6 48	3° 6'09	12♈44	12°43	11°52	7°15	14°59	0°41	13°59	13°D 3	12° 0	3°11	4°35	11°10	n.a.	T 6
W 7	12 10 44	4° 3'46	26° 5	14°48	12°20	7°39	15° 7	0°42	13°59	13° 3	12° 1	3° 3	4°31	11°17	n.a.	W 7
T 8	12 14 41	5° 1'21	9♉ 4	16°50	12°46	8° 3	15°14	0°44	13°58	13° 3	12° 2	2°58	4°28	11°23	n.a.	T 8
F 9	12 18 37	5°58'55	21°42	18°50	13°10	8°28	15°22	0°45	13°58	13° 3	12° 4	2°56	4°25	11°30	n.a.	F 9
S 10	12 22 34	6°56'27	4♊ 2	20°48	13°32	8°52	15°31	0°47	13°57	13° 3	12° 5	2°D55	4°22	11°37	n.a.	S 10
S 11	12 26 31	7°53'58	16° 8	22°43	13°53	9°17	15°39	0°48	13°57	13° 4	12° 6	2°56	4°19	11°43	n.a.	S 11
M12	12 30 27	8°51'28	28° 3	24°36	14°11	9°43	15°47	0°49	13°56	13° 4	12° 7	2°57	4°15	11°50	n.a.	M12
T 13	12 34 24	9°48'56	9♋54	26°26	14°28	10° 8	15°56	0°50	13°56	13° 4	12° 9	2°R57	4°12	11°57	n.a.	T 13
W14	12 38 20	10°46'22	21°45	28°13	14°43	10°34	16° 4	0°51	13°55	13° 4	12°10	2°57	4° 9	12° 3	n.a.	W14
T 15	12 42 17	11°43'47	3♌41	29°57	14°56	11° 0	16°13	0°52	13°54	13° 5	12°11	2°54	4° 6	12°10	n.a.	T 15
F 16	12 46 13	12°41'10	15°47	1♍39	15° 6	11°27	16°22	0°53	13°54	13° 5	12°12	2°50	4° 3	12°17	n.a.	F 16
S 17	12 50 10	13°38'33	28° 7	3°17	15°15	11°53	16°31	0°54	13°53	13° 5	12°14	2°43	4° 0	12°23	n.a.	S 17
S 18	12 54 6	14°35'53	10♎44	4°52	15°21	12°20	16°40	0°54	13°52	13° 6	12°15	2°36	3°56	12°30	n.a.	S 18
M19	12 58 3	15°33'13	23°39	6°25	15°25	12°47	16°49	0°55	13°51	13° 6	12°16	2°28	3°53	12°37	n.a.	M19
T 20	13 2 0	16°30'31	6♏52	7°54	15°R27	13°15	16°58	0°55	13°50	13° 6	12°17	2°20	3°50	12°43	n.a.	T 20
W21	13 5 56	17°27'48	20°22	9°20	15°26	13°42	17° 7	0°56	13°49	13° 7	12°19	2°13	3°47	12°50	n.a.	W21
T 22	13 9 53	18°25'05	4♐ 7	10°43	15°24	14°10	17°17	0°56	13°48	13° 7	12°20	2° 9	3°44	12°57	n.a.	T 22
F 23	13 13 49	19°22'20	18° 4	12° 2	15°18	14°38	17°26	0°56	13°47	13° 8	12°21	2° 6	3°41	13° 3	n.a.	F 23
S 24	13 17 46	20°19'35	2♑ 9	13°19	15°11	15° 6	17°36	0°R56	13°46	13° 8	12°22	2°D 5	3°37	13°10	n.a.	S 24
S 25	13 21 42	21°16'49	16°19	14°32	15° 0	15°35	17°46	0°56	13°45	13° 9	12°23	2° 6	3°34	13°17	n.a.	S 25
M26	13 25 39	22°14'03	0♌32	15°42	14°48	16° 4	17°55	0°56	13°44	13°10	12°24	2° 7	3°31	13°23	n.a.	M26
T 27	13 29 35	23°11'16	14°44	16°48	14°33	16°32	18° 5	0°55	13°43	13°10	12°25	2° 8	3°28	13°30	n.a.	T 27
W28	13 33 32	24° 8'28	28°56	17°51	14°16	17° 1	18°15	0°55	13°42	13°11	12°26	2°R 8	3°25	13°37	n.a.	W28
T 29	13 37 29	25° 5'40	13♒ 3	18°51	13°56	17°31	18°25	0°54	13°40	13°12	12°28	2° 7	3°21	13°44	n.a.	T 29
F 30	13 41 25	26♈ 2'52	27♒ 5	19♉46	13♉35	18♋ 0	18♊36	0♌54	13♐39	13♋12	12♓29	2♊ 4	3♊18	13♋50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s41	24s12	4s19	0n59	0n10	19n22	4n49	26n14	2n30	23n23	0n28	23s53	0s 2	23s 4	0s12	23n34	0n22	22s40	16s51	21n18	21n28	26n26		n.a.
F 2	0 18	20 44	4 50	2 1	0 21	19 35	4 51	26 12	2 28	23 24	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 40	16 51	21 17	21 28	26 26		n.a.
S 3	0n 5	16 3	5 3	3 3	0 31	19 48	4 53	26 9	2 26	23 25	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 40	16 51	21 15	21 27	26 26		n.a.
S 4	0 29	10 32	4 57	4 4	0 42	20 0	4 55	26 7	2 25	23 25	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 39	16 51	21 13	21 27	26 26		n.a.
M 5	0 52	4 33	4 34	5 4	0 52	20 11	4 56	26 4	2 23	23 26	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 39	16 52	21 11	21 26	26 26		n.a.
T 6	1 15	1n31	3 55	6 4	1 2	20 22	4 57	26 1	2 22	23 27	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 38	16 52	21 9	21 26	26 26		n.a.
W 7	1 39	7 24	3 4	7 2	1 12	20 32	4 59	25 58	2 20	23 28	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 38	16 52	21 8	21 25	26 26		n.a.
T 8	2 2	12 48	2 4	7 58	1 21	20 41	4 59	25 55	2 19	23 29	0 28	23 53	0 2	23 4	0 12	23 34	0 22	22 37	16 52	21 7	21 24	26 27		n.a.
F 9	2 25	17 33	1 0	8 53	1 30	20 49	5 0	25 52	2 17	23 30	0 28	23 54	0 2	23 4	0 12	23 34	0 22	22 37	16 52	21 7	21 24	26 27		n.a.
S 10	2 48	21 25	0n 6	9 46	1 38	20 56	5 0	25 49	2 16	23 31	0 28	23 54	0 2	23 4	0 12	23 34	0 22	22 37	16 52	21 6	21 23	26 27		n.a.
S 11	3 11	24 17	1 10	10 37	1 46	21 2	5 0	25 46	2 15	23 32	0 28	23 54	0 2	23 4	0 12	23 34	0 22	22 36	16 52	21 7	21 23	26 27		n.a.
M12	3 34	26 1	2 11	11 27	1 53	21 8	5 0	25 42	2 13	23 33	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 36	16 52	21 7	21 22	26 27		n.a.
T 13	3 57	26 34	3 5	12 14	2 0	21 12	4 59	25 39	2 12	23 34	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 35	16 53	21 7	21 21	26 27		n.a.
W14	4 20	25 53	3 52	12 58	2 6	21 16	4 58	25 35	2 10	23 35	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 35	16 53	21 7	21 21	26 27		n.a.
T 15	4 43	24 1	4 29	13 41	2 11	21 19	4 57	25 32	2 9	23 36	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 35	16 53	21 6	21 20	26 27		n.a.
F 16	5 6	21 3	4 54	14 22	2 15	21 20	4 55	25 28	2 7	23 37	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 34	16 53	21 5	21 20	26 27		n.a.
S 17	5 28	17 6	5 6	15 0	2 19	21 21	4 53	25 24	2 6	23 38	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 34	16 53	21 4	21 19	26 27		n.a.
S 18	5 51	12 21	5 4	15 36	2 22	21 20	4 50	25 20	2 5	23 39	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 34	16 53	21 3	21 18	26 27		n.a.
M19	6 14	6 56	4 47	16 9	2 24	21 19	4 47	25 16	2 3	23 40	0 28	23 54	0 3	23 4	0 12	23 34	0 22	22 33	16 54	21 1	21 18	26 27		n.a.
T 20	6 36	1 6	4 14	16 41	2 26	21 16	4 44	25 12	2 2	23 41	0 28	23 55	0 3	23 3	0 12	23 33	0 22	22 33	16 54	20 59	21 17	26 27		n.a.
W21	6 58	4s55	3 26	17 10	2 26	21 12	4 40	25 8	2 1	23 42	0 28	23 55	0 3	23 3	0 12	23 33	0 22	22 33	16 54	20 58	21 17	26 27		n.a.
T 22	7 21	10 50	2 25	17 36	2 26	21 7	4 35	25 4	1 59	23 42	0 28	23 55	0 3	23 3	0 12	23 33	0 22	22 33	16 54	20 57	21 16	26 27		n.a.
F 23	7 43	16 18	1 15	18 1	2 25	21 1	4 31	24 59	1 58	23 43	0 28	23 55	0 4	23 3	0 12	23 33	0 22	22 32	16 54	20 57	21 15	26 27		n.a.
S 24	8 5	20 58	0s 0	18 23	2 24	20 53	4 25	24 55	1 57	23 44	0 28	23 55	0 4	23 3	0 12	23 33	0 22	22 32	16 54	20 56	21 15	26 27		n.a.
S 25	8 26	24 25	1 17	18 43	2 21	20 44	4 19	24 50	1 55	23 45	0 29	23 55	0 4	23 3	0 12	23 33	0 22	22 32	16 55	20 57	21 14	26 27		n.a.
M26	8 48	26 20	2 28	19 1	2 18	20 34	4 13	24 45	1 54	23 46	0 29	23 55	0 4	23 3	0 12	23 33	0 22	22 31	16 55	20 57	21 13	26 27		n.a.
T 27	9 10	26 31	3 31	19 17	2 14	20 23	4 6	24 41	1 53	23 47	0 29	23 55	0 4	23 3	0 12	23 33	0 22	22 31	16 55	20 57	21 13	26 27		n.a.
W28	9 31	24 58	4 21	19 31	2 9	20 11	3 58	24 35	1 51	23 48	0 29	23 55	0 4	23 2	0 12	23 33	0 22	22 31	16 55	20 57	21 12	26 27		n.a.
T 29	9 53	21 53	4 54	19 42	2 3	19 57	3 50	24 30	1 50	23 49	0 29	23 55	0 4	23 2	0 12	23 33	0 22	22 31	16 56	20 57	21 12	26 27		n.a.
F 30	10n14	17s32	5s10	19n51	1n57	19n42	3n41	24n25	1n49	23n50	0n29	23s55	0s 4	23s 2	0s12	23n33	0n22	22s30	16s56	20n56	21n11	26n27		n.a.

Julian Day Number = 1222216.5, Delta T = 09h02m18s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'09, Lahiri = -22°49'08 Julian Calendar 1 Apr. 1367 BCE == Greg. Calendar 20 March 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

MAY 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 45 22	27♈ 0'03	11♓ 0	20♉38	13°R11	18♋30	18♊46	0°R53	13°R38	13♋13	12♓30	2°R 0	3♊15	13♋57	n.a.	S 1
S 2	13 49 18	27°57'14	24°44	21°27	12♉45	19° 0	18°56	0♏52	13♐36	13°14	12°31	1♊55	3°12	14° 4	n.a.	S 2
M 3	13 53 15	28°54'24	8♈15	22°11	12°17	19°30	19° 7	0°52	13°35	13°15	12°32	1°50	3° 9	14°10	n.a.	M 3
T 4	13 57 11	29°51'33	21°32	22°52	11°47	20° 0	19°17	0°51	13°33	13°16	12°33	1°45	3° 6	14°17	n.a.	T 4
W 5	14 1 8	0♉48'42	4♉34	23°28	11°16	20°31	19°28	0°50	13°32	13°17	12°34	1°41	3° 2	14°24	n.a.	W 5
T 6	14 5 5	1°45'51	17°18	24° 0	10°43	21° 1	19°39	0°48	13°30	13°18	12°35	1°39	2°59	14°30	n.a.	T 6
F 7	14 9 1	2°42'59	29°47	24°28	10° 9	21°32	19°49	0°47	13°28	13°19	12°36	1°D38	2°56	14°37	n.a.	F 7
S 8	14 12 58	3°40'07	12♊ 1	24°52	9°34	22° 3	20° 0	0°46	13°27	13°20	12°37	1°38	2°53	14°44	n.a.	S 8
S 9	14 16 54	4°37'14	24° 4	25°11	8°57	22°34	20°11	0°44	13°25	13°21	12°38	1°40	2°50	14°50	n.a.	S 9
M10	14 20 51	5°34'20	5♋59	25°26	8°21	23° 5	20°22	0°43	13°23	13°22	12°39	1°41	2°46	14°57	n.a.	M10
T 11	14 24 47	6°31'26	17°50	25°36	7°43	23°37	20°33	0°41	13°22	13°23	12°39	1°43	2°43	15° 4	n.a.	T 11
W12	14 28 44	7°28'31	29°41	25°41	7° 6	24° 9	20°45	0°40	13°20	13°24	12°40	1°44	2°40	15°10	n.a.	W12
T 13	14 32 40	8°25'36	11♌38	25°R42	6°28	24°40	20°56	0°38	13°18	13°25	12°41	1°R44	2°37	15°17	n.a.	T 13
F 14	14 36 37	9°22'40	23°45	25°39	5°51	25°12	21° 7	0°36	13°16	13°26	12°42	1°43	2°34	15°24	n.a.	F 14
S 15	14 40 34	10°19'43	6♍ 6	25°31	5°14	25°45	21°18	0°34	13°14	13°27	12°43	1°42	2°31	15°30	n.a.	S 15
S 16	14 44 30	11°16'47	18°46	25°19	4°38	26°17	21°30	0°32	13°13	13°29	12°44	1°39	2°27	15°37	n.a.	S 16
M17	14 48 27	12°13'49	1♎46	25° 2	4° 3	26°49	21°41	0°30	13°11	13°30	12°45	1°37	2°24	15°44	n.a.	M17
T 18	14 52 23	13°10'52	15° 9	24°42	3°29	27°22	21°53	0°27	13° 9	13°31	12°45	1°34	2°21	15°50	n.a.	T 18
W19	14 56 20	14° 7'54	28°54	24°18	2°56	27°55	22° 5	0°25	13° 7	13°32	12°46	1°32	2°18	15°57	n.a.	W19
T 20	15 0 16	15° 4'56	12♏59	23°50	2°25	28°28	22°16	0°23	13° 5	13°34	12°47	1°30	2°15	16° 4	n.a.	T 20
F 21	15 4 13	16° 1'58	27°19	23°20	1°56	29° 1	22°28	0°20	13° 3	13°35	12°48	1°D30	2°12	16°10	n.a.	F 21
S 22	15 8 10	16°59'00	11♐50	22°48	1°28	29°34	22°40	0°18	13° 1	13°36	12°48	1°30	2° 8	16°17	n.a.	S 22
S 23	15 12 6	17°56'03	26°26	22°13	1° 3	0♌ 7	22°52	0°15	12°58	13°38	12°49	1°31	2° 5	16°24	n.a.	S 23
M24	15 16 3	18°53'06	11♑ 1	21°37	0°40	0°41	23° 3	0°12	12°56	13°39	12°50	1°32	2° 2	16°31	n.a.	M24
T 25	15 19 59	19°50'09	25°31	21° 0	0°19	1°14	23°15	0° 9	12°54	13°41	12°50	1°32	1°59	16°37	n.a.	T 25
W26	15 23 56	20°47'13	9♒50	20°24	29♈59	1°48	23°27	0° 7	12°52	13°42	12°51	1°33	1°56	16°44	n.a.	W26
T 27	15 27 52	21°44'17	23°57	19°47	29°43	2°22	23°40	0° 4	12°50	13°44	12°52	1°R33	1°52	16°51	n.a.	T 27
F 28	15 31 49	22°41'21	7♓50	19°12	29°29	2°56	23°52	0° 1	12°48	13°45	12°52	1°33	1°49	16°57	n.a.	F 28
S 29	15 35 45	23°38'26	21°28	18°39	29°17	3°30	24° 4	29♐57	12°46	13°47	12°53	1°32	1°46	17° 4	n.a.	S 29
S 30	15 39 42	24°35'32	4♈51	18° 8	29° 8	4° 4	24°16	29°54	12°43	13°48	12°53	1°31	1°43	17°11	n.a.	S 30
M31	15 43 39	25♉32'38	17♈59	17♉40	29♈ 1	4♌39	24♊28	29♐51	12♐41	13♋50	12♓54	1♊31	1♊40	17♋17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n35	12s17	5s 7	19n59	1n49	19n26	3n32	24n20	1n48	23n51	0n29	23s56	0s 4	23s 2	0s12	23n33	0n22	22s30	16s56	20n55	21n10	26n27		n.a.
S 2	10 56	6 30	4 47	20 4	1 41	19 9	3 23	24 14	1 46	23 52	0 29	23 56	0 4	23 2	0 12	23 33	0 22	22 30	16 56	20 54	21 10	26 27		n.a.
M 3	11 16	0 30	4 11	20 7	1 32	18 50	3 12	24 9	1 45	23 53	0 29	23 56	0 5	23 2	0 12	23 33	0 22	22 30	16 56	20 53	21 9	26 27		n.a.
T 4	11 37	5n26	3 22	20 9	1 23	18 30	3 2	24 3	1 44	23 54	0 29	23 56	0 5	23 2	0 12	23 33	0 22	22 30	16 57	20 52	21 8	26 27		n.a.
W 5	11 57	11 2	2 23	20 8	1 12	18 10	2 50	23 57	1 43	23 55	0 29	23 56	0 5	23 1	0 12	23 32	0 22	22 30	16 57	20 52	21 8	26 27		n.a.
T 6	12 18	16 3	1 18	20 5	1 1	17 48	2 39	23 51	1 41	23 56	0 29	23 56	0 5	23 1	0 12	23 32	0 22	22 29	16 57	20 51	21 7	26 27		n.a.
F 7	12 38	20 17	0 10	20 1	0 49	17 26	2 26	23 45	1 40	23 57	0 29	23 56	0 5	23 1	0 12	23 32	0 22	22 29	16 57	20 51	21 7	26 27		n.a.
S 8	12 57	23 34	0n57	19 54	0 37	17 2	2 14	23 39	1 39	23 57	0 29	23 56	0 5	23 1	0 12	23 32	0 22	22 29	16 58	20 51	21 6	26 27		n.a.
S 9	13 17	25 43	2 0	19 46	0 23	16 38	2 1	23 32	1 38	23 58	0 29	23 56	0 5	23 1	0 12	23 32	0 22	22 29	16 58	20 51	21 5	26 26		n.a.
M10	13 37	26 41	2 58	19 36	0 9	16 14	1 48	23 26	1 37	23 59	0 29	23 57	0 5	23 0	0 12	23 32	0 22	22 29	16 58	20 52	21 5	26 26		n.a.
T 11	13 56	26 24	3 47	19 25	0s 5	15 49	1 34	23 19	1 35	24 0	0 29	23 57	0 5	23 0	0 12	23 32	0 22	22 29	16 59	20 52	21 4	26 26		n.a.
W12	14 15	24 55	4 27	19 12	0 20	15 23	1 21	23 12	1 34	24 1	0 29	23 57	0 5	23 0	0 12	23 32	0 22	22 29	16 59	20 52	21 3	26 26		n.a.
T 13	14 34	22 19	4 56	18 57	0 35	14 58	1 7	23 5	1 33	24 2	0 29	23 57	0 5	23 0	0 12	23 32	0 22	22 28	16 59	20 52	21 3	26 26		n.a.
F 14	14 52	18 44	5 12	18 41	0 51	14 32	0 53	22 58	1 32	24 3	0 29	23 57	0 6	23 0	0 12	23 31	0 22	22 28	16 59	20 52	21 2	26 26		n.a.
S 15	15 10	14 17	5 14	18 23	1 7	14 6	0 39	22 51	1 31	24 3	0 29	23 57	0 6	22 59	0 12	23 31	0 22	22 28	17 0	20 52	21 2	26 26		n.a.
S 16	15 29	9 7	5 1	18 4	1 24	13 41	0 25	22 44	1 29	24 4	0 30	23 57	0 6	22 59	0 12	23 31	0 22	22 28	17 0	20 51	21 1	26 25		n.a.
M17	15 46	3 26	4 33	17 44	1 40	13 16	0 11	22 36	1 28	24 5	0 30	23 57	0 6	22 59	0 12	23 31	0 22	22 28	17 0	20 51	21 0	26 25		n.a.
T 18	16 4	2s34	3 49	17 24	1 56	12 51	0s 3	22 28	1 27	24 6	0 30	23 57	0 6	22 59	0 12	23 31	0 22	22 28	17 1	20 50	21 0	26 25		n.a.
W19	16 21	8 37	2 50	17 2	2 12	12 27	0 16	22 21	1 26	24 7	0 30	23 57	0 6	22 58	0 12	23 31	0 22	22 28	17 1	20 50	20 59	26 25		n.a.
T 20	16 39	14 25	1 41	16 40	2 28	12 4	0 30	22 13	1 25	24 7	0 30	23 58	0 6	22 58	0 12	23 31	0 22	22 28	17 1	20 49	20 58	26 25		n.a.
F 21	16 55	19 32	0 23	16 18	2 43	11 41	0 43	22 5	1 24	24 8	0 30	23 58	0 6	22 58	0 12	23 31	0 22	22 28	17 1	20 49	20 58	26 25		n.a.
S 22	17 12	23 32	0s57	15 56	2 58	11 19	0 56	21 57	1 23	24 9	0 30	23 58	0 6	22 58	0 12	23 30	0 22	22 28	17 2	20 49	20 57	26 24		n.a.
S 23	17 28	26 2	2 14	15 34	3 12	10 59	1 8	21 48	1 22	24 9	0 30	23 58	0 6	22 57	0 12	23 30	0 22	22 28	17 2	20 49	20 56	26 24		n.a.
M24	17 44	26 44	3 22	15 12	3 24	10 39	1 20	21 40	1 20	24 10	0 30	23 58	0 7	22 57	0 12	23 30	0 22	22 28	17 2	20 50	20 56	26 24		n.a.
T 25	18 0	25 36	4 16	14 51	3 36	10 21	1 32	21 31	1 19	24 11	0 30	23 58	0 7	22 57	0 13	23 30	0 22	22 28	17 3	20 50	20 55	26 24		n.a.
W26	18 16	22 48	4 54	14 31	3 47	10 3	1 43	21 23	1 18	24 12	0 30	23 58	0 7	22 57	0 13	23 30	0 22	22 28	17 3	20 50	20 55	26 23		n.a.
T 27	18 31	18 41	5 14	14 13	3 56	9 47	1 54	21 14	1 17	24 12	0 30	23 58	0 7	22 56	0 13	23 30	0 22	22 28	17 3	20 50	20 54	26 23		n.a.
F 28	18 46	13 38	5 15	13 56	4 4	9 33	2 5	21 5	1 16	24 13	0 30	23 58	0 7	22 56	0 13	23 30	0 22	22 28	17 4	20 50	20 53	26 23		n.a.
S 29	19 1	7 59	4 58	13 40	4 10	9 19	2 15	20 56	1 15	24 13	0 30	23 59	0 7	22 56	0 13	23 29	0 22	22 28	17 4	20 50	20 53	26 23		n.a.
S 30	19 15	2 5	4 25	13 27	4 15	9 7	2 24	20 46	1 14	24 14	0 30	23 59	0 7	22 56	0 13	23 29	0 22	22 28	17 4	20 50	20 52	26 22		n.a.
M31	19n29	3n49	3s39	13n16	4s18	8n56	2s33	20n37	1n13	24n15	0n30	23s59	0s 7	22s55	0s13	23n29	0n22	22s28	17s 5	20n49	20n51	26n22		n.a.

Julian Day Number = 1222246.5, Delta T = 09h02m17s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'05, Lahiri = -22°49'04 Julian Calendar 1 May 1367 BCE == Greg. Calendar 19 Apr. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

JUNE 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 47 35	26♉29'45	0♉52	17°R15	28°R56	5♌13	24♊41	29°R48	12°R39	13♋51	12♓54	1°R30	1♊37	17♋24	n.a.	T 1
W 2	15 51 32	27°26'52	13°32	16♉54	28°D54	5°48	24°53	29♐44	12♐36	13°53	12°55	1♊30	1°33	17°31	n.a.	W 2
T 3	15 55 28	28°24'00	26° 0	16°38	28♈54	6°23	25° 5	29°41	12°34	13°55	12°55	1°D29	1°30	17°37	n.a.	T 3
F 4	15 59 25	29°21'08	8♊15	16°26	28°57	6°58	25°18	29°37	12°32	13°56	12°56	1°29	1°27	17°44	n.a.	F 4
S 5	16 3 21	0♊18'17	20°21	16°19	29° 1	7°33	25°30	29°34	12°30	13°58	12°56	1°30	1°24	17°51	n.a.	S 5
S 6	16 7 18	1°15'26	2♋19	16°D17	29° 8	8° 8	25°43	29°30	12°27	14° 0	12°57	1°R30	1°21	17°57	n.a.	S 6
M 7	16 11 15	2°12'36	14°11	16°20	29°17	8°43	25°55	29°26	12°25	14° 2	12°57	1°30	1°18	18° 4	n.a.	M 7
T 8	16 15 11	3° 9'46	26° 1	16°29	29°28	9°19	26° 8	29°23	12°22	14° 3	12°58	1°29	1°14	18°11	n.a.	T 8
W 9	16 19 8	4° 6'57	7♌52	16°43	29°41	9°54	26°21	29°19	12°20	14° 5	12°58	1°29	1°11	18°18	n.a.	W 9
T 10	16 23 4	5° 4'08	19°48	17° 3	29°56	10°30	26°33	29°15	12°18	14° 7	12°58	1°29	1° 8	18°24	n.a.	T 10
F 11	16 27 1	6° 1'19	1♍54	17°28	0♉13	11° 6	26°46	29°11	12°15	14° 9	12°59	1°D29	1° 5	18°31	n.a.	F 11
S 12	16 30 57	6°58'31	14°13	18° 0	0°32	11°41	26°59	29° 7	12°13	14°11	12°59	1°29	1° 2	18°38	n.a.	S 12
S 13	16 34 54	7°55'43	26°50	18°36	0°53	12°17	27°12	29° 3	12°11	14°13	12°59	1°29	0°58	18°44	n.a.	S 13
M14	16 38 50	8°52'56	9♎49	19°19	1°15	12°54	27°24	28°59	12° 8	14°14	12°59	1°30	0°55	18°51	n.a.	M14
T 15	16 42 47	9°50'09	23°13	20° 7	1°39	13°30	27°37	28°55	12° 6	14°16	13° 0	1°30	0°52	18°58	n.a.	T 15
W16	16 46 44	10°47'23	7♏ 3	21° 0	2° 5	14° 6	27°50	28°51	12° 3	14°18	13° 0	1°31	0°49	19° 4	n.a.	W16
T 17	16 50 40	11°44'38	21°17	21°59	2°32	14°43	28° 3	28°47	12° 1	14°20	13° 0	1°32	0°46	19°11	n.a.	T 17
F 18	16 54 37	12°41'54	5♐53	23° 3	3° 1	15°19	28°16	28°42	11°59	14°22	13° 0	1°R32	0°43	19°18	n.a.	F 18
S 19	16 58 33	13°39'10	20°44	24°13	3°31	15°56	28°29	28°38	11°56	14°24	13° 0	1°31	0°39	19°24	n.a.	S 19
S 20	17 2 30	14°36'28	5♑44	25°27	4° 3	16°33	28°42	28°34	11°54	14°26	13° 1	1°30	0°36	19°31	n.a.	S 20
M21	17 6 26	15°33'47	20°43	26°47	4°36	17°10	28°55	28°29	11°51	14°28	13° 1	1°29	0°33	19°38	n.a.	M21
T 22	17 10 23	16°31'07	5♒34	28°11	5°10	17°47	29° 8	28°25	11°49	14°30	13° 1	1°27	0°30	19°45	n.a.	T 22
W23	17 14 20	17°28'28	20° 9	29°40	5°46	18°24	29°21	28°21	11°47	14°32	13° 1	1°25	0°27	19°51	n.a.	W23
T 24	17 18 16	18°25'51	4♓25	1♊14	6°23	19° 1	29°34	28°16	11°44	14°34	13° 1	1°24	0°24	19°58	n.a.	T 24
F 25	17 22 13	19°23'15	18°18	2°51	7° 1	19°38	29°47	28°12	11°42	14°36	13° 1	1°D24	0°20	20° 5	n.a.	F 25
S 26	17 26 9	20°20'41	1♈50	4°33	7°40	20°16	29°59	28° 8	11°39	14°38	13°R 1	1°24	0°17	20°11	n.a.	S 26
S 27	17 30 6	21°18'08	15° 0	6°18	8°21	20°53	0♋13	28° 3	11°37	14°40	13° 1	1°25	0°14	20°18	n.a.	S 27
M28	17 34 2	22°15'36	27°52	8° 6	9° 2	21°31	0°26	27°59	11°35	14°42	13° 1	1°27	0°11	20°25	n.a.	M28
T 29	17 37 59	23°13'06	10♉28	9°58	9°44	22° 8	0°39	27°54	11°32	14°44	13° 1	1°28	0° 8	20°31	n.a.	T 29
W30	17 41 55	24♊10'38	22♉50	11♊52	10♉28	22♌46	0♋52	27♐50	11♐30	14♋47	13♓ 1	1♊29	0♊ 4	20♋38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n43	9n27	2s42	13n 7	4s20	8n46	2s42	20n27	1n12	24n15	0n30	23s59	0s 7	22s55	0s13	23n29	0n22	22s28	17s 5	20n49	20n51	26n22		n.a.
W 2	19 56	14 37	1 38	13 1	4 21	8 38	2 50	20 17	1 11	24 16	0 30	23 59	0 7	22 55	0 13	23 29	0 22	22 29	17 5	20 49	20 50	26 21		n.a.
T 3	20 9	19 6	0 30	12 57	4 20	8 30	2 58	20 8	1 10	24 16	0 31	23 59	0 8	22 54	0 13	23 29	0 22	22 29	17 6	20 49	20 49	26 21		n.a.
F 4	20 22	22 41	0n37	12 56	4 17	8 24	3 5	19 58	1 9	24 17	0 31	23 59	0 8	22 54	0 13	23 28	0 22	22 29	17 6	20 49	20 49	26 21		n.a.
S 5	20 34	25 12	1 43	12 58	4 14	8 20	3 12	19 48	1 8	24 17	0 31	23 59	0 8	22 54	0 13	23 28	0 22	22 29	17 6	20 49	20 48	26 21		n.a.
S 6	20 46	26 33	2 43	13 2	4 9	8 16	3 19	19 37	1 7	24 18	0 31	23 59	0 8	22 54	0 13	23 28	0 22	22 29	17 7	20 49	20 47	26 20		n.a.
M 7	20 58	26 39	3 35	13 9	4 2	8 14	3 25	19 27	1 5	24 18	0 31	23 59	0 8	22 53	0 13	23 28	0 22	22 29	17 7	20 49	20 47	26 20		n.a.
T 8	21 9	25 32	4 18	13 18	3 55	8 12	3 30	19 16	1 4	24 19	0 31	23 59	0 8	22 53	0 13	23 28	0 22	22 29	17 7	20 49	20 46	26 20		n.a.
W 9	21 20	23 17	4 51	13 30	3 47	8 12	3 35	19 6	1 3	24 19	0 31	24 0	0 8	22 53	0 13	23 27	0 22	22 30	17 8	20 49	20 45	26 19		n.a.
T 10	21 31	20 2	5 11	13 45	3 38	8 13	3 40	18 55	1 2	24 20	0 31	24 0	0 8	22 52	0 13	23 27	0 22	22 30	17 8	20 49	20 45	26 19		n.a.
F 11	21 41	15 54	5 17	14 1	3 28	8 15	3 45	18 44	1 1	24 20	0 31	24 0	0 8	22 52	0 13	23 27	0 22	22 30	17 8	20 49	20 44	26 19		n.a.
S 12	21 51	11 3	5 9	14 20	3 17	8 17	3 49	18 33	1 0	24 20	0 31	24 0	0 8	22 52	0 13	23 27	0 22	22 30	17 9	20 49	20 43	26 18		n.a.
S 13	22 1	5 39	4 47	14 42	3 6	8 21	3 53	18 21	0 59	24 21	0 31	24 0	0 9	22 51	0 13	23 27	0 22	22 30	17 9	20 49	20 43	26 18		n.a.
M14	22 10	0s 9	4 9	15 5	2 54	8 26	3 56	18 10	0 58	24 21	0 31	24 0	0 9	22 51	0 13	23 27	0 22	22 31	17 9	20 49	20 42	26 17		n.a.
T 15	22 19	6 8	3 17	15 30	2 41	8 31	3 59	17 59	0 57	24 21	0 31	24 0	0 9	22 51	0 13	23 26	0 22	22 31	17 10	20 49	20 41	26 17		n.a.
W16	22 27	12 2	2 12	15 57	2 28	8 37	4 2	17 47	0 56	24 22	0 31	24 0	0 9	22 50	0 13	23 26	0 22	22 31	17 10	20 49	20 41	26 17		n.a.
T 17	22 35	17 29	0 56	16 25	2 15	8 45	4 4	17 35	0 55	24 22	0 32	24 0	0 9	22 50	0 13	23 26	0 22	22 31	17 10	20 50	20 40	26 16		n.a.
F 18	22 43	22 3	0s24	16 54	2 1	8 52	4 7	17 23	0 54	24 22	0 32	24 0	0 9	22 50	0 13	23 26	0 22	22 31	17 11	20 50	20 39	26 16		n.a.
S 19	22 50	25 16	1 44	17 25	1 48	9 1	4 9	17 11	0 53	24 23	0 32	24 0	0 9	22 50	0 13	23 25	0 22	22 32	17 11	20 50	20 39	26 15		n.a.
S 20	22 57	26 42	2 58	17 57	1 34	9 10	4 10	16 59	0 52	24 23	0 32	24 0	0 9	22 49	0 13	23 25	0 22	22 32	17 11	20 49	20 38	26 15		n.a.
M21	23 4	26 10	4 0	18 29	1 20	9 20	4 12	16 47	0 51	24 23	0 32	24 0	0 9	22 49	0 13	23 25	0 22	22 32	17 12	20 49	20 37	26 14		n.a.
T 22	23 10	23 48	4 44	19 2	1 6	9 31	4 13	16 34	0 50	24 23	0 32	24 0	0 9	22 49	0 13	23 25	0 22	22 33	17 12	20 49	20 37	26 14		n.a.
W23	23 15	19 54	5 10	19 35	0 52	9 42	4 13	16 22	0 49	24 23	0 32	24 0	0 10	22 48	0 13	23 25	0 22	22 33	17 13	20 48	20 36	26 14		n.a.
T 24	23 21	14 56	5 15	20 8	0 39	9 53	4 14	16 9	0 48	24 23	0 32	24 0	0 10	22 48	0 13	23 24	0 22	22 33	17 13	20 48	20 35	26 13		n.a.
F 25	23 25	9 19	5 2	20 40	0 26	10 6	4 14	15 56	0 47	24 24	0 32	24 0	0 10	22 48	0 13	23 24	0 22	22 33	17 13	20 48	20 35	26 13		n.a.
S 26	23 30	3 25	4 33	21 13	0 13	10 18	4 15	15 43	0 47	24 24	0 32	24 0	0 10	22 47	0 13	23 24	0 22	22 34	17 14	20 48	20 34	26 12		n.a.
S 27	23 34	2n30	3 49	21 44	0 0	10 31	4 14	15 30	0 46	24 24	0 32	24 1	0 10	22 47	0 13	23 24	0 22	22 34	17 14	20 48	20 33	26 12		n.a.
M28	23 38	8 11	2 55	22 14	0n12	10 45	4 14	15 17	0 45	24 24	0 32	24 1	0 10	22 47	0 13	23 24	0 22	22 34	17 14	20 49	20 33	26 11		n.a.
T 29	23 41	13 26	1 53	22 43	0 23	10 59	4 14	15 4	0 44	24 24	0 32	24 1	0 10	22 46	0 13	23 23	0 22	22 35	17 15	20 49	20 32	26 11		n.a.
W30	23n44	18n 2	0s47	23n10	0n34	11n13	4s13	14n50	0n43	24n24	0n33	24s 1	0s10	22s46	0s13	23n23	0n22	22s35	17s15	20n49	20n31	26n10		n.a.

Julian Day Number = 1222277.5, Delta T = 09h02m15s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°56'00, Lahiri = -22°49'00 Julian Calendar 1 June 1367 BCE == Greg. Calendar 20 May 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

JULY 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 45 52	25♊ 8'11	5♊ 2	13♊48	11♉12	23♌24	1♋ 5	27°R45	11°R28	14♋49	13°R 1	1°R29	0♊ 1	20♋45	n.a.	T 1
F 2	17 49 49	26° 5'45	17° 6	15°47	11°57	24° 2	1°19	27♐41	11♐25	14°51	13♓ 0	1♊28	29♉58	20°51	n.a.	F 2
S 3	17 53 45	27° 3'21	29° 3	17°46	12°43	24°40	1°32	27°36	11°23	14°53	13° 0	1°26	29°55	20°58	n.a.	S 3
S 4	17 57 42	28° 0'58	10♋56	19°47	13°30	25°19	1°45	27°31	11°21	14°55	13° 0	1°23	29°52	21° 5	n.a.	S 4
M 5	18 1 38	28°58'37	22°46	21°49	14°18	25°57	1°58	27°27	11°19	14°57	13° 0	1°18	29°49	21°12	n.a.	M 5
T 6	18 5 35	29°56'17	4♌36	23°51	15° 6	26°35	2°11	27°22	11°16	14°59	13° 0	1°13	29°45	21°18	n.a.	T 6
W 7	18 9 31	0♋53'58	16°28	25°53	15°55	27°14	2°24	27°18	11°14	15° 2	13° 0	1° 8	29°42	21°25	n.a.	W 7
T 8	18 13 28	1°51'41	28°25	27°56	16°45	27°53	2°38	27°13	11°12	15° 4	12°59	1° 4	29°39	21°32	n.a.	T 8
F 9	18 17 24	2°49'25	10♍30	29°58	17°36	28°31	2°51	27° 9	11°10	15° 6	12°59	1° 1	29°36	21°38	n.a.	F 9
S 10	18 21 21	3°47'10	22°47	1♋59	18°27	29°10	3° 4	27° 4	11° 8	15° 8	12°59	0°59	29°33	21°45	n.a.	S 10
S 11	18 25 18	4°44'57	5♎20	4° 0	19°19	29°49	3°17	27° 0	11° 5	15°10	12°58	0°D58	29°30	21°52	n.a.	S 11
M12	18 29 14	5°42'44	18°14	6° 0	20°12	0♍28	3°30	26°56	11° 3	15°12	12°58	0°59	29°26	21°58	n.a.	M12
T 13	18 33 11	6°40'33	1♏31	7°59	21° 5	1° 7	3°43	26°51	11° 1	15°15	12°58	1° 0	29°23	22° 5	n.a.	T 13
W14	18 37 7	7°38'24	15°15	9°57	21°58	1°46	3°57	26°47	10°59	15°17	12°57	1° 1	29°20	22°12	n.a.	W14
T 15	18 41 4	8°36'16	29°27	11°54	22°53	2°26	4°10	26°42	10°57	15°19	12°57	1°R 2	29°17	22°18	n.a.	T 15
F 16	18 45 0	9°34'10	14♐ 4	13°49	23°48	3° 5	4°23	26°38	10°55	15°21	12°57	1° 1	29°14	22°25	n.a.	F 16
S 17	18 48 57	10°32'05	29° 3	15°44	24°43	3°44	4°36	26°34	10°53	15°24	12°56	0°59	29°10	22°32	n.a.	S 17
S 18	18 52 53	11°30'02	14♑16	17°37	25°39	4°24	4°49	26°29	10°51	15°26	12°56	0°55	29° 7	22°39	n.a.	S 18
M19	18 56 50	12°28'01	29°32	19°29	26°35	5° 4	5° 2	26°25	10°49	15°28	12°55	0°49	29° 4	22°45	n.a.	M19
T 20	19 0 47	13°26'01	14♒41	21°20	27°32	5°43	5°15	26°21	10°47	15°30	12°55	0°43	29° 1	22°52	n.a.	T 20
W21	19 4 43	14°24'04	29°34	23° 9	28°30	6°23	5°28	26°17	10°45	15°32	12°54	0°37	28°58	22°59	n.a.	W21
T 22	19 8 40	15°22'08	14♓ 3	24°58	29°28	7° 3	5°42	26°13	10°43	15°35	12°54	0°32	28°55	23° 5	n.a.	T 22
F 23	19 12 36	16°20'15	28° 4	26°45	0♊26	7°43	5°55	26° 8	10°42	15°37	12°53	0°29	28°51	23°12	n.a.	F 23
S 24	19 16 33	17°18'23	11♈38	28°30	1°25	8°23	6° 8	26° 4	10°40	15°39	12°53	0°D27	28°48	23°19	n.a.	S 24
S 25	19 20 29	18°16'34	24°46	0♌15	2°24	9° 3	6°21	26° 0	10°38	15°41	12°52	0°27	28°45	23°25	n.a.	S 25
M26	19 24 26	19°14'47	7♉31	1°58	3°23	9°44	6°34	25°56	10°36	15°44	12°51	0°28	28°42	23°32	n.a.	M26
T 27	19 28 22	20°13'03	19°57	3°40	4°23	10°24	6°47	25°52	10°35	15°46	12°51	0°29	28°39	23°39	n.a.	T 27
W28	19 32 19	21°11'20	2♊ 9	5°21	5°24	11° 4	7° 0	25°49	10°33	15°48	12°50	0°R30	28°36	23°46	n.a.	W28
T 29	19 36 16	22° 9'40	14°10	7° 0	6°24	11°45	7°13	25°45	10°31	15°50	12°50	0°29	28°32	23°52	n.a.	T 29
F 30	19 40 12	23° 8'02	26° 6	8°39	7°26	12°26	7°26	25°41	10°30	15°52	12°49	0°26	28°29	23°59	n.a.	F 30
S 31	19 44 9	24♋ 6'26	7♋57	10♌16	8♊27	13♍ 6	7♋38	25♐37	10♐28	15♋55	12♓48	0♊20	28♉26	24♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n46	21n50	0n20	23n35	0n44	11n28	4s12	14n37	0n42	24n24	0n33	24s 1	0s10	22s46	0s13	23n23	0n22	22s35	17s15	20n49	20n31	26n10			n.a.
F 2	23 48	24 37	1 25	23 58	0 53	11 42	4 11	14 23	0 41	24 24	0 33	24 1	0 10	22 45	0 13	23 23	0 22	22 36	17 16	20 49	20 30	26 9			n.a.
S 3	23 49	26 17	2 26	24 19	1 2	11 58	4 10	14 9	0 40	24 24	0 33	24 1	0 11	22 45	0 13	23 22	0 22	22 36	17 16	20 48	20 29	26 9			n.a.
S 4	23 50	26 43	3 20	24 37	1 10	12 13	4 9	13 55	0 39	24 24	0 33	24 1	0 11	22 45	0 13	23 22	0 22	22 37	17 16	20 48	20 28	26 8			n.a.
M 5	23 51	25 55	4 5	24 53	1 17	12 29	4 7	13 41	0 38	24 24	0 33	24 1	0 11	22 44	0 13	23 22	0 22	22 37	17 17	20 47	20 28	26 8			n.a.
T 6	23 51	23 58	4 39	25 6	1 24	12 45	4 5	13 27	0 37	24 23	0 33	24 1	0 11	22 44	0 13	23 22	0 22	22 37	17 17	20 46	20 27	26 7			n.a.
W 7	23 51	20 58	5 2	25 17	1 29	13 1	4 4	13 13	0 36	24 23	0 33	24 1	0 11	22 44	0 13	23 21	0 22	22 38	17 17	20 45	20 26	26 7			n.a.
T 8	23 51	17 5	5 12	25 25	1 34	13 17	4 2	12 58	0 35	24 23	0 33	24 1	0 11	22 44	0 13	23 21	0 22	22 38	17 18	20 44	20 26	26 6			n.a.
F 9	23 50	12 29	5 8	25 30	1 38	13 33	3 59	12 44	0 34	24 23	0 33	24 1	0 11	22 43	0 13	23 21	0 22	22 39	17 18	20 43	20 25	26 5			n.a.
S 10	23 48	7 20	4 50	25 32	1 42	13 49	3 57	12 29	0 33	24 23	0 33	24 1	0 11	22 43	0 13	23 21	0 22	22 39	17 18	20 43	20 24	26 5			n.a.
S 11	23 46	1 47	4 18	25 32	1 44	14 6	3 55	12 14	0 32	24 22	0 34	24 1	0 11	22 43	0 13	23 20	0 22	22 39	17 19	20 43	20 24	26 4			n.a.
M12	23 44	4s 0	3 32	25 29	1 46	14 22	3 52	11 59	0 31	24 22	0 34	24 1	0 11	22 42	0 13	23 20	0 22	22 40	17 19	20 43	20 23	26 4			n.a.
T 13	23 41	9 48	2 34	25 24	1 47	14 39	3 50	11 44	0 31	24 22	0 34	24 1	0 11	22 42	0 13	23 20	0 22	22 40	17 19	20 43	20 22	26 3			n.a.
W14	23 38	15 21	1 25	25 16	1 48	14 56	3 47	11 29	0 30	24 22	0 34	24 1	0 12	22 42	0 13	23 20	0 22	22 41	17 20	20 43	20 22	26 2			n.a.
T 15	23 34	20 15	0 9	25 6	1 48	15 12	3 44	11 14	0 29	24 21	0 34	24 1	0 12	22 41	0 13	23 19	0 22	22 41	17 20	20 43	20 21	26 2			n.a.
F 16	23 30	24 3	1s10	24 54	1 47	15 29	3 41	10 59	0 28	24 21	0 34	24 1	0 12	22 41	0 13	23 19	0 22	22 42	17 20	20 43	20 20	26 1			n.a.
S 17	23 26	26 17	2 26	24 40	1 46	15 45	3 38	10 44	0 27	24 21	0 34	24 1	0 12	22 41	0 13	23 19	0 22	22 42	17 21	20 43	20 19	26 1			n.a.
S 18	23 21	26 36	3 33	24 24	1 45	16 2	3 35	10 28	0 26	24 20	0 34	24 1	0 12	22 41	0 13	23 19	0 22	22 42	17 21	20 42	20 19	26 0			n.a.
M19	23 16	24 54	4 24	24 6	1 42	16 18	3 32	10 12	0 25	24 20	0 34	24 0	0 12	22 40	0 13	23 18	0 22	22 43	17 21	20 41	20 18	25 59			n.a.
T 20	23 10	21 26	4 57	23 46	1 40	16 34	3 29	9 57	0 24	24 19	0 34	24 0	0 12	22 40	0 13	23 18	0 22	22 43	17 22	20 39	20 17	25 59			n.a.
W21	23 4	16 38	5 9	23 25	1 37	16 50	3 25	9 41	0 23	24 19	0 35	24 0	0 12	22 40	0 13	23 18	0 22	22 44	17 22	20 38	20 17	25 58			n.a.
T 22	22 57	10 59	5 0	23 2	1 33	17 6	3 22	9 25	0 22	24 19	0 35	24 0	0 12	22 40	0 13	23 18	0 22	22 44	17 22	20 37	20 16	25 57			n.a.
F 23	22 50	4 57	4 34	22 38	1 29	17 22	3 18	9 9	0 22	24 18	0 35	24 0	0 12	22 39	0 13	23 18	0 22	22 45	17 22	20 36	20 15	25 57			n.a.
S 24	22 43	1n 7	3 53	22 12	1 25	17 38	3 14	8 53	0 21	24 18	0 35	24 0	0 12	22 39	0 13	23 17	0 22	22 45	17 23	20 36	20 14	25 56			n.a.
S 25	22 35	6 57	3 1	21 45	1 20	17 53	3 11	8 37	0 20	24 17	0 35	24 0	0 13	22 39	0 13	23 17	0 22	22 46	17 23	20 36	20 14	25 55			n.a.
M26	22 27	12 21	2 1	21 17	1 15	18 9	3 7	8 21	0 19	24 17	0 35	24 0	0 13	22 38	0 13	23 17	0 22	22 46	17 23	20 36	20 13	25 55			n.a.
T 27	22 18	17 8	0 57	20 48	1 10	18 24	3 3	8 5	0 18	24 16	0 35	24 0	0 13	22 38	0 13	23 16	0 22	22 47	17 24	20 37	20 12	25 54			n.a.
W28	22 9	21 6	0n 9	20 18	1 5	18 38	2 59	7 48	0 17	24 15	0 35	24 0	0 13	22 38	0 13	23 16	0 22	22 47	17 24	20 37	20 12	25 53			n.a.
T 29	22 0	24 6	1 13	19 47	0 59	18 53	2 55	7 32	0 16	24 15	0 35	24 0	0 13	22 38	0 13	23 16	0 22	22 48	17 24	20 36	20 11	25 52			n.a.
F 30	21 50	26 1	2 13	19 16	0 53	19 7	2 51	7 15	0 15	24 14	0 36	24 0	0 13	22 38	0 13	23 16	0 22	22 48	17 24	20 36	20 10	25 52			n.a.
S 31	21n40	26n43	3n 7	18n43	0n46	19n21	2s47	6n58	0n15	24n14	0n36	24s 0	0s13	22s37	0s13	23n15	0n22	22s49	17s25	20n35	20n 9	25n51			n.a.

Julian Day Number = 1222307.5, Delta T = 09h02m13s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'56, Lahiri = -22°48'56 Julian Calendar 1 July 1367 BCE == Greg. Calendar 19 June 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

AUGUST 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 48 5	25♋ 4'52	19♋47	11♌52	9♊29	13♍47	7♋51	25°R34	10°R27	15♋57	12°R47	0°R12	28♉23	24♋12	n.a.	S 1
M 2	19 52 2	26° 3'20	1♌37	13°27	10°31	14°28	8° 4	25♐30	10♐25	15°59	12♓47	0♊ 2	28°20	24°19	n.a.	M 2
T 3	19 55 58	27° 1'50	13°30	15° 1	11°33	15° 9	8°17	25°27	10°24	16° 1	12°46	29♉51	28°16	24°26	n.a.	T 3
W 4	19 59 55	28° 0'22	25°26	16°34	12°36	15°50	8°30	25°23	10°23	16° 3	12°45	29°40	28°13	24°32	n.a.	W 4
T 5	20 3 51	28°58'56	7♍28	18° 6	13°39	16°31	8°43	25°20	10°21	16° 6	12°44	29°30	28°10	24°39	n.a.	T 5
F 6	20 7 48	29°57'32	19°37	19°36	14°43	17°12	8°55	25°16	10°20	16° 8	12°44	29°21	28° 7	24°46	n.a.	F 6
S 7	20 11 45	0♌56'09	1♎57	21° 6	15°46	17°54	9° 8	25°13	10°19	16°10	12°43	29°15	28° 4	24°53	n.a.	S 7
S 8	20 15 41	1°54'49	14°30	22°34	16°50	18°35	9°21	25°10	10°18	16°12	12°42	29°11	28° 1	24°59	n.a.	S 8
M 9	20 19 38	2°53'30	27°19	24° 1	17°54	19°17	9°33	25° 7	10°16	16°14	12°41	29°D 9	27°57	25° 6	n.a.	M 9
T 10	20 23 34	3°52'13	10♏30	25°27	18°59	19°58	9°46	25° 4	10°15	16°17	12°40	29° 9	27°54	25°13	n.a.	T 10
W11	20 27 31	4°50'58	24° 4	26°52	20° 3	20°40	9°58	25° 1	10°14	16°19	12°40	29°R10	27°51	25°19	n.a.	W11
T 12	20 31 27	5°49'45	8♐ 4	28°16	21° 8	21°21	10°11	24°58	10°13	16°21	12°39	29°10	27°48	25°26	n.a.	T 12
F 13	20 35 24	6°48'34	22°31	29°38	22°14	22° 3	10°23	24°55	10°12	16°23	12°38	29° 8	27°45	25°33	n.a.	F 13
S 14	20 39 20	7°47'25	7♑22	0♍59	23°19	22°45	10°36	24°53	10°11	16°25	12°37	29° 3	27°42	25°40	n.a.	S 14
S 15	20 43 17	8°46'18	22°30	2°19	24°25	23°27	10°48	24°50	10°10	16°27	12°36	28°56	27°38	25°46	n.a.	S 15
M16	20 47 13	9°45'13	7♒48	3°37	25°31	24° 9	11° 0	24°48	10° 9	16°29	12°35	28°47	27°35	25°53	n.a.	M16
T 17	20 51 10	10°44'10	23° 3	4°54	26°37	24°51	11°13	24°45	10° 9	16°31	12°34	28°37	27°32	26° 0	n.a.	T 17
W18	20 55 7	11°43'09	8♓ 5	6°10	27°43	25°33	11°25	24°43	10° 8	16°33	12°33	28°26	27°29	26° 6	n.a.	W18
T 19	20 59 3	12°42'11	22°44	7°24	28°50	26°16	11°37	24°40	10° 7	16°35	12°32	28°17	27°26	26°13	n.a.	T 19
F 20	21 3 0	13°41'14	6♈56	8°36	29°57	26°58	11°49	24°38	10° 7	16°37	12°31	28°11	27°22	26°20	n.a.	F 20
S 21	21 6 56	14°40'21	20°37	9°47	1♋ 4	27°40	12° 1	24°36	10° 6	16°39	12°30	28° 6	27°19	26°26	n.a.	S 21
S 22	21 10 53	15°39'29	3♉49	10°56	2°11	28°23	12°13	24°34	10° 5	16°41	12°29	28° 4	27°16	26°33	n.a.	S 22
M23	21 14 49	16°38'41	16°34	12° 3	3°19	29° 5	12°25	24°32	10° 5	16°43	12°28	28°D 4	27°13	26°40	n.a.	M23
T 24	21 18 46	17°37'54	28°59	13° 7	4°27	29°48	12°37	24°30	10° 4	16°45	12°27	28°R 4	27°10	26°47	n.a.	T 24
W25	21 22 42	18°37'11	11♊ 8	14°10	5°35	0♎31	12°49	24°29	10° 4	16°47	12°26	28° 3	27° 7	26°53	n.a.	W25
T 26	21 26 39	19°36'29	23° 5	15° 9	6°43	1°13	13° 1	24°27	10° 4	16°49	12°25	28° 1	27° 3	27° 0	n.a.	T 26
F 27	21 30 36	20°35'51	4♋57	16° 7	7°51	1°56	13°12	24°25	10° 3	16°51	12°24	27°56	27° 0	27° 7	n.a.	F 27
S 28	21 34 32	21°35'14	16°46	17° 1	8°59	2°39	13°24	24°24	10° 3	16°53	12°23	27°48	26°57	27°13	n.a.	S 28
S 29	21 38 29	22°34'40	28°36	17°52	10° 8	3°22	13°36	24°23	10° 3	16°55	12°22	27°38	26°54	27°20	n.a.	S 29
M30	21 42 25	23°34'08	10♌29	18°40	11°17	4° 5	13°47	24°21	10° 3	16°57	12°21	27°25	26°51	27°27	n.a.	M30
T 31	21 46 22	24♌33'38	22♌28	19♍23	12♋26	4♎49	13♋59	24♐20	10♐ 3	16♋59	12♓20	27♉10	26♉47	27♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n29	26n12	3n52	18n10	0n40	19n34	2s43	6n42	0n14	24n13	0n36	24s 0	0s13	22s37	0s13	23n15	0n22	22s49	17s25	20n33	20n 9	25n50		n.a.	S 1
M 2	21 18	24 29	4 28	17 36	0 33	19 48	2 39	6 25	0 13	24 12	0 36	24 0	0 13	22 37	0 13	23 15	0 22	22 50	17 25	20 31	20 8	25 50		n.a.	M 2
T 3	21 7	21 42	4 52	17 2	0 26	20 1	2 35	6 8	0 12	24 12	0 36	24 0	0 13	22 37	0 13	23 15	0 22	22 51	17 25	20 28	20 7	25 49		n.a.	T 3
W 4	20 55	18 0	5 3	16 27	0 19	20 13	2 30	5 51	0 11	24 11	0 36	24 0	0 13	22 36	0 13	23 14	0 22	22 51	17 26	20 26	20 7	25 48		n.a.	W 4
T 5	20 43	13 33	5 1	15 52	0 12	20 25	2 26	5 34	0 10	24 10	0 36	24 0	0 13	22 36	0 13	23 14	0 22	22 52	17 26	20 24	20 6	25 47		n.a.	T 5
F 6	20 31	8 32	4 45	15 16	0 5	20 37	2 22	5 17	0 10	24 9	0 36	24 0	0 14	22 36	0 13	23 14	0 22	22 52	17 26	20 22	20 5	25 46		n.a.	F 6
S 7	20 18	3 7	4 16	14 40	0s 3	20 48	2 18	5 0	0 9	24 9	0 37	24 0	0 14	22 36	0 13	23 14	0 22	22 53	17 26	20 20	20 4	25 46		n.a.	S 7
S 8	20 5	2s31	3 34	14 4	0 10	20 59	2 13	4 43	0 8	24 8	0 37	24 0	0 14	22 36	0 13	23 13	0 22	22 53	17 27	20 20	20 4	25 45		n.a.	S 8
M 9	19 51	8 12	2 41	13 28	0 18	21 10	2 9	4 25	0 7	24 7	0 37	24 0	0 14	22 36	0 13	23 13	0 22	22 54	17 27	20 19	20 3	25 44		n.a.	M 9
T 10	19 37	13 41	1 38	12 51	0 26	21 20	2 4	4 8	0 6	24 6	0 37	24 0	0 14	22 35	0 13	23 13	0 22	22 54	17 27	20 19	20 2	25 43		n.a.	T 10
W11	19 23	18 41	0 27	12 15	0 34	21 29	2 0	3 51	0 5	24 5	0 37	24 0	0 14	22 35	0 13	23 13	0 22	22 55	17 27	20 19	20 2	25 42		n.a.	W11
T 12	19 9	22 49	0s47	11 38	0 42	21 38	1 56	3 33	0 5	24 5	0 37	24 0	0 14	22 35	0 13	23 12	0 22	22 55	17 28	20 19	20 1	25 42		n.a.	T 12
F 13	18 54	25 39	2 1	11 1	0 50	21 47	1 51	3 16	0 4	24 4	0 37	24 0	0 14	22 35	0 13	23 12	0 22	22 56	17 28	20 19	20 0	25 41		n.a.	F 13
S 14	18 38	26 47	3 8	10 25	0 58	21 55	1 47	2 58	0 3	24 3	0 37	24 0	0 14	22 35	0 13	23 12	0 22	22 56	17 28	20 18	19 59	25 40		n.a.	S 14
S 15	18 23	25 56	4 3	9 49	1 6	22 2	1 42	2 41	0 2	24 2	0 38	23 59	0 14	22 35	0 13	23 12	0 22	22 57	17 28	20 16	19 59	25 39		n.a.	S 15
M16	18 7	23 10	4 42	9 12	1 14	22 9	1 38	2 23	0 1	24 1	0 38	23 59	0 14	22 35	0 13	23 11	0 22	22 58	17 28	20 14	19 58	25 38		n.a.	M16
T 17	17 51	18 47	5 0	8 37	1 22	22 16	1 33	2 5	0 0	24 0	0 38	23 59	0 14	22 34	0 13	23 11	0 23	22 58	17 29	20 12	19 57	25 37		n.a.	T 17
W18	17 34	13 16	4 57	8 1	1 30	22 21	1 29	1 47	0s 0	23 59	0 38	23 59	0 14	22 34	0 13	23 11	0 23	22 59	17 29	20 10	19 56	25 37		n.a.	W18
T 19	17 17	7 7	4 35	7 26	1 38	22 27	1 24	1 30	0 1	23 58	0 38	23 59	0 15	22 34	0 13	23 11	0 23	22 59	17 29	20 8	19 56	25 36		n.a.	T 19
F 20	17 0	0 48	3 56	6 51	1 46	22 32	1 20	1 12	0 2	23 57	0 38	23 59	0 15	22 34	0 13	23 11	0 23	23 0	17 29	20 6	19 55	25 35		n.a.	F 20
S 21	16 43	5n21	3 4	6 17	1 54	22 36	1 15	0 54	0 3	23 57	0 38	23 59	0 15	22 34	0 13	23 10	0 23	23 0	17 29	20 5	19 54	25 34		n.a.	S 21
S 22	16 25	11 3	2 5	5 43	2 2	22 39	1 11	0 36	0 4	23 56	0 39	23 59	0 15	22 34	0 13	23 10	0 23	23 1	17 29	20 5	19 53	25 33		n.a.	S 22
M23	16 7	16 7	1 0	5 11	2 9	22 42	1 7	0 18	0 4	23 55	0 39	23 59	0 15	22 34	0 13	23 10	0 23	23 1	17 30	20 4	19 53	25 32		n.a.	M23
T 24	15 49	20 22	0n 5	4 39	2 17	22 45	1 2	0 0	0 5	23 54	0 39	23 59	0 15	22 34	0 13	23 10	0 23	23 2	17 30	20 4	19 52	25 31		n.a.	T 24
W25	15 30	23 38	1 9	4 8	2 24	22 47	0 58	0s18	0 6	23 53	0 39	23 59	0 15	22 34	0 13	23 9	0 23	23 2	17 30	20 4	19 51	25 30		n.a.	W25
T 26	15 12	25 48	2 8	3 38	2 31	22 48	0 53	0 36	0 7	23 52	0 39	23 59	0 15	22 34	0 13	23 9	0 23	23 3	17 30	20 4	19 51	25 29		n.a.	T 26
F 27	14 53	26 47	3 2	3 9	2 38	22 48	0 49	0 54	0 8	23 51	0 39	23 59	0 15	22 34	0 13	23 9	0 23	23 4	17 30	20 3	19 50	25 28		n.a.	F 27
S 28	14 33	26 32	3 47	2 42	2 45	22 48	0 45	1 12	0 8	23 50	0 40	23 59	0 15	22 34	0 13	23 9	0 23	23 4	17 30	20 1	19 49	25 28		n.a.	S 28
S 29	14 14	25 5	4 22	2 16	2 51	22 47	0 40	1 30	0 9	23 48	0 40	23 59	0 15	22 34	0 13	23 8	0 23	23 5	17 30	19 58	19 48	25 27		n.a.	S 29
M30	13 54	22 30	4 47	1 51	2 57	22 46	0 36	1 48	0 10	23 47	0 40	23 59	0 15	22 33	0 13	23 8	0 23	23 5	17 31	19 56	19 48	25 26		n.a.	M30
T 31	13n34	18n57	4n58	1n29	3s 2	22n44	0s32	2s 6	0s11	23n46	0n40	23s59	0s15	22s33	0s13	23n 8	0n23	23s 6	17s31	19n52	19n47	25n25		n.a.	T 31

Julian Day Number = 1222338.5, Delta T = 09h02m11s
Ecliptic obliquity = 23°51'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'52, Lahiri = -22°48'52 Julian Calendar 1 Aug. 1367 BCE == Greg. Calendar 20 July 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

SEPTEMBER 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 50 18	25♌33'11	4♍32	20♍ 3	13♋35	5♎32	14♋10	24°R19	10°R 2	17♋ 1	12°R19	26°R56	26♉44	27♋40	n.a.	W 1
T 2	21 54 15	26°32'45	16°44	20°38	14°44	6°15	14°21	24♐18	10°D 2	17° 3	12♓18	26♉42	26°41	27°47	n.a.	T 2
F 3	21 58 11	27°32'22	29° 4	21° 8	15°54	6°58	14°33	24°17	10♐ 2	17° 4	12°16	26°31	26°38	27°54	n.a.	F 3
S 4	22 2 8	28°32'01	11♎34	21°33	17° 4	7°42	14°44	24°17	10° 3	17° 6	12°15	26°22	26°35	28° 0	n.a.	S 4
S 5	22 6 4	29°31'42	24°14	21°52	18°13	8°25	14°55	24°16	10° 3	17° 8	12°14	26°16	26°32	28° 7	n.a.	S 5
M 6	22 10 1	0♍31'24	7♏ 8	22° 4	19°23	9° 9	15° 6	24°15	10° 3	17°10	12°13	26°13	26°28	28°14	n.a.	M 6
T 7	22 13 58	1°31'09	20°18	22°R 9	20°33	9°53	15°17	24°15	10° 3	17°11	12°12	26°12	26°25	28°20	n.a.	T 7
W 8	22 17 54	2°30'55	3♐46	22° 7	21°44	10°36	15°28	24°15	10° 3	17°13	12°11	26°12	26°22	28°27	n.a.	W 8
T 9	22 21 51	3°30'44	17°35	21°56	22°54	11°20	15°38	24°14	10° 4	17°15	12°10	26°12	26°19	28°34	n.a.	T 9
F 10	22 25 47	4°30'34	1♑47	21°37	24° 4	12° 4	15°49	24°14	10° 4	17°16	12° 9	26°10	26°16	28°41	n.a.	F 10
S 11	22 29 44	5°30'26	16°20	21°10	25°15	12°48	16° 0	24°D14	10° 5	17°18	12° 7	26° 5	26°13	28°47	n.a.	S 11
S 12	22 33 40	6°30'20	1♒10	20°34	26°26	13°32	16°10	24°14	10° 5	17°20	12° 6	25°58	26° 9	28°54	n.a.	S 12
M13	22 37 37	7°30'15	16°12	19°48	27°37	14°16	16°21	24°15	10° 6	17°21	12° 5	25°48	26° 6	29° 1	n.a.	M13
T 14	22 41 33	8°30'13	1♓15	18°55	28°48	15° 0	16°31	24°15	10° 6	17°23	12° 4	25°37	26° 3	29° 7	n.a.	T 14
W15	22 45 30	9°30'12	16°10	17°54	29°59	15°45	16°41	24°15	10° 7	17°24	12° 3	25°26	26° 0	29°14	n.a.	W15
T 16	22 49 26	10°30'14	0♈48	16°46	1♌10	16°29	16°51	24°16	10° 8	17°26	12° 2	25°16	25°57	29°21	n.a.	T 16
F 17	22 53 23	11°30'18	15° 1	15°33	2°22	17°13	17° 1	24°16	10° 8	17°27	12° 1	25° 8	25°53	29°28	n.a.	F 17
S 18	22 57 20	12°30'24	28°47	14°17	3°33	17°57	17°11	24°17	10° 9	17°29	11°59	25° 2	25°50	29°34	n.a.	S 18
S 19	23 1 16	13°30'32	12♉ 4	13° 0	4°45	18°42	17°21	24°18	10°10	17°30	11°58	25° 0	25°47	29°41	n.a.	S 19
M20	23 5 13	14°30'42	24°55	11°45	5°57	19°26	17°31	24°19	10°11	17°32	11°57	24°D59	25°44	29°48	n.a.	M20
T 21	23 9 9	15°30'55	7♊23	10°33	7° 9	20°11	17°40	24°20	10°12	17°33	11°56	24°59	25°41	29°54	n.a.	T 21
W22	23 13 6	16°31'10	19°34	9°27	8°21	20°56	17°50	24°21	10°13	17°34	11°55	25°R 0	25°38	0♌ 1	n.a.	W22
T 23	23 17 2	17°31'27	1♋32	8°29	9°33	21°40	17°59	24°22	10°14	17°36	11°54	24°58	25°34	0° 8	n.a.	T 23
F 24	23 20 59	18°31'47	13°24	7°40	10°45	22°25	18° 9	24°23	10°15	17°37	11°53	24°55	25°31	0°14	n.a.	F 24
S 25	23 24 55	19°32'08	25°13	7° 2	11°57	23°10	18°18	24°25	10°16	17°38	11°51	24°50	25°28	0°21	n.a.	S 25
S 26	23 28 52	20°32'32	7♌ 5	6°36	13°10	23°55	18°27	24°26	10°17	17°39	11°50	24°41	25°25	0°28	n.a.	S 26
M27	23 32 49	21°32'57	19° 3	6°21	14°22	24°40	18°36	24°28	10°19	17°41	11°49	24°31	25°22	0°35	n.a.	M27
T 28	23 36 45	22°33'25	1♍ 8	6°D18	15°35	25°25	18°45	24°30	10°20	17°42	11°48	24°19	25°19	0°41	n.a.	T 28
W29	23 40 42	23°33'54	13°23	6°26	16°48	26°10	18°54	24°31	10°21	17°43	11°47	24° 7	25°15	0°48	n.a.	W29
T 30	23 44 38	24♍34'25	25♍49	6♍44	18♌ 0	26♎55	19♋ 2	24♐33	10♐23	17♋44	11♓46	23♉56	25♉12	0♌55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n14	14n36	4n57	1n 9	3s 7	22n41	0s28	2s24	0s11	23n45	0n40	23s59	0s15	22s33	0s13	23n 8	0n23	23s 6	17s31	19n49	19n46	25n24		n.a.
T 2	12 53	9 38	4 41	0 51	3 12	22 38	0 24	2 43	0 12	23 44	0 40	23 59	0 15	22 33	0 13	23 8	0 23	23 7	17 31	19 46	19 45	25 23		n.a.
F 3	12 32	4 14	4 13	0 35	3 16	22 34	0 20	3 1	0 13	23 43	0 41	23 59	0 16	22 33	0 13	23 7	0 23	23 7	17 31	19 43	19 45	25 22		n.a.
S 4	12 11	1s24	3 32	0 22	3 19	22 30	0 15	3 19	0 14	23 42	0 41	23 59	0 16	22 33	0 13	23 7	0 23	23 8	17 31	19 41	19 44	25 21		n.a.
S 5	11 50	7 5	2 40	0 13	3 21	22 24	0 11	3 37	0 14	23 41	0 41	24 0	0 16	22 33	0 13	23 7	0 23	23 8	17 31	19 39	19 43	25 20		n.a.
M 6	11 29	12 35	1 39	0 7	3 22	22 18	0 7	3 55	0 15	23 40	0 41	24 0	0 16	22 34	0 13	23 7	0 23	23 9	17 31	19 39	19 42	25 19		n.a.
T 7	11 7	17 38	0 31	0 4	3 23	22 12	0 3	4 13	0 16	23 39	0 41	24 0	0 16	22 34	0 13	23 7	0 23	23 9	17 31	19 38	19 42	25 18		n.a.
W 8	10 45	21 55	0s40	0 6	3 22	22 5	0n 0	4 31	0 17	23 38	0 41	24 0	0 16	22 34	0 13	23 6	0 23	23 10	17 31	19 38	19 41	25 17		n.a.
T 9	10 24	25 6	1 50	0 12	3 19	21 57	0 4	4 50	0 17	23 37	0 42	24 0	0 16	22 34	0 13	23 6	0 23	23 10	17 31	19 38	19 40	25 16		n.a.
F 10	10 1	26 47	2 56	0 23	3 16	21 48	0 8	5 8	0 18	23 36	0 42	24 0	0 16	22 34	0 13	23 6	0 23	23 11	17 31	19 38	19 39	25 15		n.a.
S 11	9 39	26 40	3 52	0 39	3 10	21 39	0 12	5 26	0 19	23 34	0 42	24 0	0 16	22 34	0 13	23 6	0 23	23 11	17 31	19 37	19 39	25 14		n.a.
S 12	9 17	24 41	4 33	1 0	3 3	21 29	0 15	5 44	0 20	23 33	0 42	24 0	0 16	22 34	0 13	23 6	0 23	23 12	17 31	19 35	19 38	25 13		n.a.
M13	8 54	20 58	4 56	1 27	2 54	21 19	0 19	6 2	0 20	23 32	0 42	24 0	0 16	22 34	0 13	23 5	0 23	23 12	17 31	19 33	19 37	25 12		n.a.
T 14	8 31	15 52	4 59	1 58	2 43	21 8	0 23	6 20	0 21	23 31	0 42	24 0	0 16	22 34	0 13	23 5	0 23	23 13	17 31	19 30	19 36	25 11		n.a.
W15	8 8	9 51	4 41	2 34	2 30	20 56	0 26	6 38	0 22	23 30	0 43	24 0	0 16	22 34	0 13	23 5	0 23	23 13	17 31	19 27	19 35	25 9		n.a.
T 16	7 45	3 25	4 5	3 14	2 15	20 44	0 30	6 56	0 22	23 29	0 43	24 0	0 16	22 34	0 13	23 5	0 23	23 14	17 31	19 25	19 35	25 8		n.a.
F 17	7 22	3n 2	3 15	3 58	1 59	20 31	0 33	7 14	0 23	23 28	0 43	24 0	0 16	22 34	0 13	23 5	0 23	23 14	17 31	19 23	19 34	25 7		n.a.
S 18	6 59	9 9	2 14	4 45	1 41	20 17	0 36	7 32	0 24	23 27	0 43	24 0	0 16	22 34	0 13	23 5	0 23	23 15	17 31	19 22	19 33	25 6		n.a.
S 19	6 36	14 39	1 8	5 32	1 21	20 3	0 40	7 50	0 24	23 26	0 43	24 0	0 17	22 35	0 13	23 4	0 23	23 15	17 31	19 21	19 32	25 5		n.a.
M20	6 12	19 19	0 0	6 20	1 1	19 48	0 43	8 7	0 25	23 25	0 44	24 1	0 17	22 35	0 13	23 4	0 23	23 15	17 31	19 21	19 32	25 4		n.a.
T 21	5 48	23 0	1n 5	7 7	0 41	19 33	0 46	8 25	0 26	23 23	0 44	24 1	0 17	22 35	0 13	23 4	0 23	23 16	17 31	19 21	19 31	25 3		n.a.
W22	5 25	25 33	2 7	7 51	0 20	19 17	0 49	8 43	0 27	23 22	0 44	24 1	0 17	22 35	0 13	23 4	0 23	23 16	17 31	19 21	19 30	25 2		n.a.
T 23	5 1	26 52	3 1	8 32	0n 0	19 0	0 52	9 1	0 27	23 21	0 44	24 1	0 17	22 35	0 13	23 4	0 23	23 17	17 31	19 21	19 29	25 1		n.a.
F 24	4 37	26 57	3 48	9 8	0 19	18 43	0 55	9 18	0 28	23 20	0 44	24 1	0 17	22 35	0 13	23 4	0 23	23 17	17 31	19 20	19 29	25 0		n.a.
S 25	4 13	25 47	4 24	9 39	0 37	18 26	0 58	9 36	0 29	23 19	0 45	24 1	0 17	22 35	0 13	23 3	0 23	23 18	17 31	19 18	19 28	24 58		n.a.
S 26	3 49	23 28	4 49	10 5	0 54	18 7	1 0	9 53	0 29	23 18	0 45	24 1	0 17	22 36	0 13	23 3	0 23	23 18	17 31	19 16	19 27	24 57		n.a.
M27	3 24	20 8	5 1	10 24	1 9	17 49	1 3	10 11	0 30	23 17	0 45	24 1	0 17	22 36	0 13	23 3	0 23	23 18	17 31	19 14	19 26	24 56		n.a.
T 28	3 0	15 56	5 1	10 38	1 23	17 29	1 6	10 28	0 31	23 16	0 45	24 1	0 17	22 36	0 13	23 3	0 23	23 19	17 31	19 11	19 25	24 55		n.a.
W29	2 36	11 2	4 46	10 46	1 34	17 9	1 8	10 45	0 31	23 15	0 45	24 2	0 17	22 36	0 13	23 3	0 23	23 19	17 31	19 8	19 25	24 54		n.a.
T 30	2n12	5n38	4n18	10n48	1n44	16n49	1n11	11s 3	0s32	23n14	0n46	24s 2	0s17	22s36	0s13	23n 3	0n23	23s19	17s31	19n 5	19n24	24n53		n.a.

Julian Day Number = 1222369.5, Delta T = 09h02m10s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'48, Lahiri = -22°48'47 Julian Calendar 1 Sept. 1367 BCE == Greg. Calendar 20 Aug. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

OCTOBER 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 48 35	25♍34'58	8♎25	7♍13	19♌13	27♎40	19♋11	24♐35	10♐24	17♋45	11°R45	23°R46	25♉ 9	1♌ 1	n.a.	F 1
S 2	23 52 31	26°35'33	21°12	7°50	20°26	28°26	19°19	24°37	10°26	17°46	11♓44	23♉39	25° 6	1° 8	n.a.	S 2
S 3	23 56 28	27°36'09	4♏10	8°35	21°39	29°11	19°27	24°40	10°27	17°47	11°42	23°34	25° 3	1°15	n.a.	S 3
M 4	0 0 24	28°36'47	17°19	9°27	22°52	29°56	19°36	24°42	10°29	17°48	11°41	23°D33	24°59	1°22	n.a.	M 4
T 5	0 4 21	29°37'26	0♐40	10°26	24° 6	0♏42	19°44	24°44	10°30	17°49	11°40	23°33	24°56	1°28	n.a.	T 5
W 6	0 8 17	0♎38'07	14°14	11°30	25°19	1°27	19°51	24°47	10°32	17°50	11°39	23°34	24°53	1°35	n.a.	W 6
T 7	0 12 14	1°38'49	28° 2	12°39	26°32	2°13	19°59	24°49	10°34	17°51	11°38	23°R34	24°50	1°42	n.a.	T 7
F 8	0 16 11	2°39'32	12♑ 4	13°52	27°46	2°58	20° 7	24°52	10°36	17°52	11°37	23°34	24°47	1°48	n.a.	F 8
S 9	0 20 7	3°40'17	26°20	15° 8	28°59	3°44	20°14	24°55	10°37	17°53	11°36	23°32	24°44	1°55	n.a.	S 9
S 10	0 24 4	4°41'03	10♒48	16°27	0♍13	4°29	20°21	24°58	10°39	17°54	11°35	23°27	24°40	2° 2	n.a.	S 10
M11	0 28 0	5°41'50	25°23	17°49	1°26	5°15	20°29	25° 1	10°41	17°54	11°34	23°21	24°37	2° 9	n.a.	M11
T 12	0 31 57	6°42'38	10♓ 0	19°13	2°40	6° 1	20°36	25° 4	10°43	17°55	11°33	23°14	24°34	2°15	n.a.	T 12
W13	0 35 53	7°43'27	24°32	20°39	3°54	6°47	20°43	25° 7	10°45	17°56	11°32	23° 6	24°31	2°22	n.a.	W13
T 14	0 39 50	8°44'18	8♈52	22° 6	5° 8	7°33	20°49	25°10	10°47	17°56	11°31	22°59	24°28	2°29	n.a.	T 14
F 15	0 43 46	9°45'10	22°54	23°34	6°21	8°19	20°56	25°14	10°49	17°57	11°30	22°54	24°24	2°35	n.a.	F 15
S 16	0 47 43	10°46'03	6♉34	25° 4	7°35	9° 5	21° 2	25°17	10°51	17°58	11°29	22°50	24°21	2°42	n.a.	S 16
S 17	0 51 40	11°46'58	19°50	26°34	8°49	9°51	21° 9	25°21	10°54	17°58	11°28	22°D49	24°18	2°49	n.a.	S 17
M18	0 55 36	12°47'55	2♊42	28° 5	10° 3	10°37	21°15	25°24	10°56	17°59	11°27	22°49	24°15	2°56	n.a.	M18
T 19	0 59 33	13°48'53	15°14	29°37	11°18	11°23	21°21	25°28	10°58	17°59	11°26	22°51	24°12	3° 2	n.a.	T 19
W20	1 3 29	14°49'52	27°28	1♎ 9	12°32	12° 9	21°27	25°32	11° 0	18° 0	11°25	22°53	24° 9	3° 9	n.a.	W20
T 21	1 7 26	15°50'53	9♋30	2°41	13°46	12°55	21°32	25°36	11° 3	18° 0	11°24	22°54	24° 5	3°16	n.a.	T 21
F 22	1 11 22	16°51'55	21°24	4°14	15° 0	13°41	21°38	25°40	11° 5	18° 1	11°23	22°R54	24° 2	3°22	n.a.	F 22
S 23	1 15 19	17°52'59	3♌15	5°47	16°15	14°28	21°43	25°44	11° 8	18° 1	11°22	22°52	23°59	3°29	n.a.	S 23
S 24	1 19 15	18°54'04	15° 8	7°20	17°29	15°14	21°48	25°48	11°10	18° 1	11°21	22°49	23°56	3°36	n.a.	S 24
M25	1 23 12	19°55'10	27° 8	8°53	18°43	16° 0	21°53	25°52	11°12	18° 2	11°20	22°45	23°53	3°43	n.a.	M25
T 26	1 27 9	20°56'17	9♍18	10°26	19°58	16°47	21°58	25°56	11°15	18° 2	11°20	22°40	23°50	3°49	n.a.	T 26
W27	1 31 5	21°57'26	21°41	12° 0	21°12	17°33	22° 3	26° 1	11°18	18° 2	11°19	22°34	23°46	3°56	n.a.	W27
T 28	1 35 2	22°58'35	4♎19	13°33	22°27	18°20	22° 7	26° 5	11°20	18° 2	11°18	22°29	23°43	4° 3	n.a.	T 28
F 29	1 38 58	23°59'46	17°12	15° 7	23°41	19° 6	22°12	26°10	11°23	18° 2	11°17	22°24	23°40	4° 9	n.a.	F 29
S 30	1 42 55	25° 0'57	0♏20	16°41	24°56	19°53	22°16	26°15	11°25	18° 3	11°16	22°21	23°37	4°16	n.a.	S 30
S 31	1 46 51	26♎ 2'09	13♏42	18♎14	26♍11	20♏39	22♋20	26♐19	11♐28	18♋ 3	11♓16	22♉19	23♉34	4♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n47	0s 5	3n37	10n45	1n53	16n28	1n13	11s20	0s32	23n13	0n46	24s 2	0s17	22s37	0s13	23n 3	0n23	23s20	17s31	19n 2	19n23	24n51		n.a.
S 2	1 23	5 53	2 44	10 38	2 0	16 7	1 15	11 37	0 33	23 12	0 46	24 2	0 17	22 37	0 13	23 3	0 24	23 20	17 31	19 1	19 22	24 50		n.a.
S 3	0 58	11 32	1 42	10 25	2 5	15 45	1 17	11 54	0 34	23 11	0 46	24 2	0 17	22 37	0 13	23 2	0 24	23 21	17 31	19 0	19 22	24 49		n.a.
M 4	0 34	16 46	0 33	10 9	2 9	15 23	1 20	12 11	0 34	23 10	0 47	24 2	0 17	22 37	0 13	23 2	0 24	23 21	17 30	18 59	19 21	24 48		n.a.
T 5	0 9	21 16	0s38	9 49	2 12	15 0	1 22	12 28	0 35	23 9	0 47	24 2	0 17	22 38	0 13	23 2	0 24	23 21	17 30	18 59	19 20	24 47		n.a.
W 6	0s15	24 43	1 49	9 26	2 14	14 37	1 24	12 44	0 36	23 8	0 47	24 3	0 17	22 38	0 13	23 2	0 24	23 21	17 30	18 59	19 19	24 45		n.a.
T 7	0 40	26 45	2 54	9 0	2 15	14 13	1 25	13 1	0 36	23 7	0 47	24 3	0 18	22 38	0 13	23 2	0 24	23 22	17 30	19 0	19 18	24 44		n.a.
F 8	1 5	27 8	3 51	8 31	2 15	13 49	1 27	13 17	0 37	23 6	0 47	24 3	0 18	22 38	0 13	23 2	0 24	23 22	17 30	18 59	19 18	24 43		n.a.
S 9	1 29	25 43	4 34	8 0	2 14	13 25	1 29	13 34	0 37	23 5	0 48	24 3	0 18	22 39	0 13	23 2	0 24	23 22	17 30	18 59	19 17	24 42		n.a.
S 10	1 54	22 37	5 0	7 27	2 12	13 0	1 31	13 50	0 38	23 4	0 48	24 3	0 18	22 39	0 13	23 2	0 24	23 23	17 30	18 58	19 16	24 40		n.a.
M11	2 18	18 5	5 7	6 53	2 10	12 35	1 32	14 6	0 39	23 4	0 48	24 3	0 18	22 39	0 13	23 2	0 24	23 23	17 29	18 56	19 15	24 39		n.a.
T 12	2 43	12 28	4 54	6 17	2 7	12 9	1 34	14 22	0 39	23 3	0 48	24 4	0 18	22 39	0 13	23 2	0 24	23 23	17 29	18 54	19 15	24 38		n.a.
W13	3 7	6 13	4 23	5 39	2 3	11 43	1 35	14 38	0 40	23 2	0 49	24 4	0 18	22 40	0 13	23 2	0 24	23 23	17 29	18 52	19 14	24 37		n.a.
T 14	3 31	0n18	3 35	5 1	1 59	11 17	1 36	14 54	0 40	23 1	0 49	24 4	0 18	22 40	0 13	23 1	0 24	23 24	17 29	18 50	19 13	24 35		n.a.
F 15	3 56	6 40	2 35	4 21	1 55	10 50	1 37	15 10	0 41	23 0	0 49	24 4	0 18	22 40	0 13	23 1	0 24	23 24	17 29	18 49	19 12	24 34		n.a.
S 16	4 20	12 35	1 27	3 41	1 50	10 23	1 38	15 26	0 42	23 0	0 49	24 4	0 18	22 41	0 13	23 1	0 24	23 24	17 29	18 48	19 11	24 33		n.a.
S 17	4 44	17 45	0 16	2 59	1 45	9 56	1 39	15 41	0 42	22 59	0 50	24 5	0 18	22 41	0 13	23 1	0 24	23 24	17 28	18 48	19 11	24 32		n.a.
M18	5 8	21 56	0n53	2 18	1 40	9 28	1 40	15 56	0 43	22 58	0 50	24 5	0 18	22 41	0 13	23 1	0 24	23 25	17 28	18 48	19 10	24 30		n.a.
T 19	5 33	24 59	1 59	1 36	1 34	9 1	1 41	16 11	0 43	22 57	0 50	24 5	0 18	22 42	0 13	23 1	0 24	23 25	17 28	18 48	19 9	24 29		n.a.
W20	5 57	26 47	2 57	0 53	1 28	8 32	1 42	16 26	0 44	22 57	0 50	24 5	0 18	22 42	0 13	23 1	0 24	23 25	17 28	18 49	19 8	24 28		n.a.
T 21	6 20	27 17	3 47	0 10	1 22	8 4	1 43	16 41	0 44	22 56	0 51	24 5	0 18	22 42	0 13	23 1	0 24	23 25	17 27	18 49	19 7	24 26		n.a.
F 22	6 44	26 30	4 26	0s33	1 16	7 35	1 43	16 56	0 45	22 55	0 51	24 5	0 18	22 43	0 13	23 1	0 24	23 25	17 27	18 49	19 7	24 25		n.a.
S 23	7 8	24 31	4 54	1 16	1 10	7 7	1 44	17 11	0 45	22 55	0 51	24 6	0 18	22 43	0 13	23 1	0 24	23 25	17 27	18 49	19 6	24 24		n.a.
S 24	7 32	21 29	5 9	1 59	1 4	6 37	1 44	17 25	0 46	22 54	0 51	24 6	0 18	22 43	0 13	23 1	0 24	23 26	17 27	18 48	19 5	24 22		n.a.
M25	7 55	17 31	5 11	2 43	0 57	6 8	1 45	17 39	0 46	22 54	0 52	24 6	0 19	22 44	0 13	23 1	0 24	23 26	17 27	18 47	19 4	24 21		n.a.
T 26	8 19	12 49	4 59	3 26	0 51	5 39	1 45	17 53	0 47	22 53	0 52	24 6	0 19	22 44	0 13	23 1	0 24	23 26	17 26	18 46	19 3	24 20		n.a.
W27	8 42	7 31	4 33	4 9	0 44	5 9	1 45	18 7	0 47	22 52	0 52	24 6	0 19	22 44	0 13	23 1	0 24	23 26	17 26	18 44	19 3	24 18		n.a.
T 28	9 5	1 48	3 53	4 52	0 37	4 39	1 45	18 21	0 48	22 52	0 52	24 7	0 19	22 45	0 13	23 1	0 24	23 26	17 26	18 43	19 2	24 17		n.a.
F 29	9 28	4s 6	3 1	5 35	0 31	4 9	1 45	18 35	0 48	22 52	0 53	24 7	0 19	22 45	0 13	23 1	0 24	23 26	17 26	18 41	19 1	24 15		n.a.
S 30	9 51	9 57	1 58	6 18	0 24	3 39	1 45	18 48	0 49	22 51	0 53	24 7	0 19	22 45	0 13	23 1	0 24	23 26	17 25	18 41	19 0	24 14		n.a.
S 31	10s14	15s29	0n47	7s 0	0n17	3n 9	1n45	19s 1	0s49	22n51	0n53	24s 7	0s19	22s46	0s13	23n 1	0n24	23s26	17s25	18n40	18n59	24n13		n.a.

Julian Day Number = 1222399.5, Delta T = 09h02m08s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'44, Lahiri = -22°48'43 Julian Calendar 1 Oct. 1367 BCE == Greg. Calendar 19 Sept. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

NOVEMBER 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 50 48	27♎ 3'22	27♏16	19♎48	27♍25	21♏26	22♋24	26♐24	11♐31	18♋ 3	11°R15	22°D19	23♉30	4♌30	n.a.	M 1
T 2	1 54 45	28° 4'36	11♐ 1	21°22	28°40	22°13	22°27	26°29	11°34	18°R 3	11♓14	22♉20	23°27	4°36	n.a.	T 2
W 3	1 58 41	29° 5'50	24°55	22°56	29°55	22°59	22°31	26°34	11°36	18° 3	11°13	22°22	23°24	4°43	n.a.	W 3
T 4	2 2 38	0♏ 7'04	8♑55	24°29	1♎ 9	23°46	22°34	26°39	11°39	18° 3	11°13	22°23	23°21	4°50	n.a.	T 4
F 5	2 6 34	1° 8'19	23° 2	26° 3	2°24	24°33	22°37	26°44	11°42	18° 3	11°12	22°24	23°18	4°56	n.a.	F 5
S 6	2 10 31	2° 9'34	7♒12	27°37	3°39	25°20	22°40	26°49	11°45	18° 3	11°11	22°R24	23°15	5° 3	n.a.	S 6
S 7	2 14 27	3°10'49	21°24	29°12	4°54	26° 6	22°43	26°54	11°48	18° 2	11°11	22°23	23°11	5°10	n.a.	S 7
M 8	2 18 24	4°12'05	5♓35	0♏46	6° 9	26°53	22°45	27° 0	11°51	18° 2	11°10	22°22	23° 8	5°17	n.a.	M 8
T 9	2 22 20	5°13'20	19°43	2°20	7°24	27°40	22°48	27° 5	11°54	18° 2	11° 9	22°19	23° 5	5°23	n.a.	T 9
W10	2 26 17	6°14'36	3♈45	3°55	8°38	28°27	22°50	27°10	11°57	18° 2	11° 9	22°17	23° 2	5°30	n.a.	W10
T 11	2 30 14	7°15'52	17°36	5°29	9°53	29°14	22°52	27°16	12° 0	18° 1	11° 8	22°15	22°59	5°37	n.a.	T 11
F 12	2 34 10	8°17'08	1♉14	7° 4	11° 8	0♐ 1	22°54	27°21	12° 3	18° 1	11° 8	22°13	22°56	5°43	n.a.	F 12
S 13	2 38 7	9°18'24	14°36	8°39	12°23	0°48	22°55	27°27	12° 6	18° 1	11° 7	22°12	22°52	5°50	n.a.	S 13
S 14	2 42 3	10°19'41	27°40	10°15	13°38	1°35	22°57	27°33	12° 9	18° 0	11° 6	22°D12	22°49	5°57	n.a.	S 14
M15	2 46 0	11°20'58	10♊26	11°50	14°53	2°22	22°58	27°38	12°12	18° 0	11° 6	22°13	22°46	6° 4	n.a.	M15
T 16	2 49 56	12°22'15	22°56	13°26	16° 8	3° 9	22°59	27°44	12°15	18° 0	11° 6	22°14	22°43	6°10	n.a.	T 16
W17	2 53 53	13°23'33	5♋11	15° 2	17°23	3°56	23° 0	27°50	12°19	17°59	11° 5	22°15	22°40	6°17	n.a.	W17
T 18	2 57 50	14°24'51	17°14	16°38	18°38	4°43	23° 1	27°56	12°22	17°59	11° 5	22°16	22°36	6°24	n.a.	T 18
F 19	3 1 46	15°26'09	29°10	18°14	19°53	5°30	23° 1	28° 2	12°25	17°58	11° 4	22°16	22°33	6°31	n.a.	F 19
S 20	3 5 43	16°27'28	11♌ 2	19°51	21° 8	6°18	23° 1	28° 8	12°28	17°57	11° 4	22°17	22°30	6°37	n.a.	S 20
S 21	3 9 39	17°28'47	22°55	21°28	22°23	7° 5	23°R 1	28°14	12°32	17°57	11° 3	22°R17	22°27	6°44	n.a.	S 21
M22	3 13 36	18°30'05	4♍55	23° 6	23°38	7°52	23° 1	28°20	12°35	17°56	11° 3	22°16	22°24	6°51	n.a.	M22
T 23	3 17 32	19°31'24	17° 5	24°43	24°53	8°39	23° 1	28°26	12°38	17°55	11° 3	22°16	22°21	6°57	n.a.	T 23
W24	3 21 29	20°32'43	29°30	26°21	26° 8	9°26	23° 0	28°32	12°42	17°55	11° 2	22°16	22°17	7° 4	n.a.	W24
T 25	3 25 25	21°34'03	12♎13	28° 0	27°23	10°14	23° 0	28°39	12°45	17°54	11° 2	22°16	22°14	7°11	n.a.	T 25
F 26	3 29 22	22°35'22	25°16	29°38	28°38	11° 1	22°59	28°45	12°48	17°53	11° 2	22°D16	22°11	7°18	n.a.	F 26
S 27	3 33 19	23°36'40	8♏40	1♐17	29°53	11°48	22°58	28°51	12°52	17°52	11° 2	22°16	22° 8	7°24	n.a.	S 27
S 28	3 37 15	24°37'59	22°23	2°56	1♏ 9	12°35	22°56	28°58	12°55	17°52	11° 1	22°R16	22° 5	7°31	n.a.	S 28
M29	3 41 12	25°39'18	6♐25	4°35	2°24	13°23	22°55	29° 4	12°58	17°51	11° 1	22°16	22° 1	7°38	n.a.	M29
T 30	3 45 8	26♏40'36	20♐39	6♐15	3♏39	14♐10	22♋53	29♐11	13♐ 2	17♋50	11♓ 1	22♉15	21♉58	7♌44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s36	20s20	0s27	7s43	0n11	2n38	1n45	19s14	0s50	22n50	0n53	24s 7	0s19	22s46	0s13	23n 1	0n24	23s26	17s25	18n40	18n59	24n11		n.a.
T 2	10 58	24 9	1 41	8 25	0 4	2 8	1 44	19 27	0 50	22 50	0 54	24 8	0 19	22 47	0 13	23 1	0 24	23 26	17 24	18 40	18 58	24 10		n.a.
W 3	11 21	26 35	2 50	9 6	0s 3	1 37	1 44	19 40	0 51	22 50	0 54	24 8	0 19	22 47	0 13	23 1	0 24	23 26	17 24	18 41	18 57	24 8		n.a.
T 4	11 43	27 21	3 49	9 48	0 9	1 7	1 44	19 52	0 51	22 49	0 54	24 8	0 19	22 47	0 13	23 1	0 24	23 26	17 24	18 41	18 56	24 7		n.a.
F 5	12 4	26 22	4 35	10 29	0 16	0 36	1 43	20 4	0 52	22 49	0 55	24 8	0 19	22 48	0 13	23 1	0 24	23 26	17 24	18 41	18 55	24 6		n.a.
S 6	12 26	23 41	5 4	11 9	0 22	0 5	1 42	20 16	0 52	22 49	0 55	24 8	0 19	22 48	0 13	23 1	0 24	23 26	17 23	18 41	18 54	24 4		n.a.
S 7	12 47	19 34	5 15	11 49	0 28	0s26	1 42	20 28	0 53	22 49	0 55	24 8	0 19	22 49	0 13	23 1	0 24	23 26	17 23	18 41	18 54	24 3		n.a.
M 8	13 8	14 22	5 7	12 29	0 35	0 56	1 41	20 40	0 53	22 49	0 55	24 9	0 19	22 49	0 13	23 1	0 24	23 26	17 23	18 41	18 53	24 1		n.a.
T 9	13 29	8 25	4 40	13 8	0 41	1 27	1 40	20 51	0 53	22 48	0 56	24 9	0 19	22 49	0 13	23 1	0 25	23 26	17 22	18 40	18 52	24 0		n.a.
W10	13 50	2 6	3 57	13 46	0 47	1 58	1 39	21 2	0 54	22 48	0 56	24 9	0 19	22 50	0 13	23 1	0 25	23 26	17 22	18 40	18 51	23 58		n.a.
T 11	14 11	4n16	3 0	14 24	0 53	2 29	1 38	21 13	0 54	22 48	0 56	24 9	0 19	22 50	0 13	23 2	0 25	23 26	17 22	18 39	18 50	23 57		n.a.
F 12	14 31	10 20	1 53	15 2	0 59	3 0	1 37	21 24	0 55	22 48	0 57	24 9	0 20	22 51	0 13	23 2	0 25	23 26	17 21	18 39	18 50	23 55		n.a.
S 13	14 51	15 50	0 42	15 39	1 4	3 30	1 36	21 34	0 55	22 48	0 57	24 10	0 20	22 51	0 13	23 2	0 25	23 26	17 21	18 38	18 49	23 54		n.a.
S 14	15 10	20 28	0n30	16 15	1 10	4 1	1 35	21 45	0 56	22 48	0 57	24 10	0 20	22 51	0 13	23 2	0 25	23 26	17 21	18 38	18 48	23 52		n.a.
M15	15 30	24 2	1 39	16 50	1 15	4 32	1 34	21 55	0 56	22 48	0 57	24 10	0 20	22 52	0 13	23 2	0 25	23 26	17 21	18 39	18 47	23 51		n.a.
T 16	15 49	26 22	2 42	17 25	1 20	5 2	1 32	22 4	0 56	22 48	0 58	24 10	0 20	22 52	0 13	23 2	0 25	23 26	17 20	18 39	18 46	23 49		n.a.
W17	16 8	27 21	3 36	17 59	1 25	5 32	1 31	22 14	0 57	22 49	0 58	24 10	0 20	22 53	0 13	23 2	0 25	23 26	17 20	18 39	18 45	23 48		n.a.
T 18	16 27	27 1	4 20	18 32	1 30	6 3	1 30	22 23	0 57	22 49	0 58	24 10	0 20	22 53	0 13	23 2	0 25	23 26	17 20	18 39	18 45	23 46		n.a.
F 19	16 45	25 26	4 52	19 4	1 34	6 33	1 28	22 32	0 57	22 49	0 58	24 10	0 20	22 54	0 13	23 2	0 25	23 25	17 19	18 39	18 44	23 45		n.a.
S 20	17 3	22 44	5 11	19 35	1 38	7 3	1 27	22 41	0 58	22 49	0 59	24 11	0 20	22 54	0 13	23 2	0 25	23 25	17 19	18 40	18 43	23 43		n.a.
S 21	17 21	19 5	5 17	20 6	1 42	7 33	1 25	22 50	0 58	22 49	0 59	24 11	0 20	22 54	0 13	23 2	0 25	23 25	17 18	18 40	18 42	23 42		n.a.
M22	17 38	14 39	5 9	20 35	1 46	8 3	1 23	22 58	0 58	22 50	0 59	24 11	0 20	22 55	0 13	23 3	0 25	23 25	17 18	18 39	18 41	23 40		n.a.
T 23	17 55	9 35	4 48	21 3	1 50	8 32	1 22	23 6	0 59	22 50	1 0	24 11	0 20	22 55	0 13	23 3	0 25	23 25	17 18	18 39	18 41	23 39		n.a.
W24	18 12	4 3	4 13	21 30	1 53	9 2	1 20	23 14	0 59	22 50	1 0	24 11	0 20	22 56	0 13	23 3	0 25	23 25	17 17	18 39	18 40	23 37		n.a.
T 25	18 28	1s47	3 24	21 56	1 56	9 31	1 18	23 21	0 59	22 51	1 0	24 11	0 20	22 56	0 13	23 3	0 25	23 24	17 17	18 39	18 39	23 36		n.a.
F 26	18 44	7 42	2 24	22 21	1 58	10 0	1 16	23 28	1 0	22 51	1 0	24 11	0 20	22 57	0 13	23 3	0 25	23 24	17 17	18 39	18 38	23 34		n.a.
S 27	19 0	13 27	1 15	22 44	2 0	10 28	1 14	23 35	1 0	22 52	1 1	24 12	0 20	22 57	0 13	23 3	0 25	23 24	17 16	18 39	18 37	23 33		n.a.
S 28	19 15	18 42	0s 1	23 6	2 2	10 57	1 12	23 42	1 0	22 52	1 1	24 12	0 20	22 57	0 13	23 3	0 25	23 24	17 16	18 39	18 36	23 31		n.a.
M29	19 30	23 2	1 18	23 27	2 3	11 25	1 10	23 48	1 1	22 53	1 1	24 12	0 21	22 58	0 13	23 3	0 25	23 23	17 16	18 39	18 36	23 29		n.a.
T 30	19s45	26s 2	2s31	23s46	2s 4	11s53	1n 8	23s54	1s 1	22n53	1n 2	24s12	0s21	22s58	0s13	23n 4	0n25	23s23	17s15	18n39	18n35	23n28		n.a.

Julian Day Number = 1222430.5, Delta T = 09h02m06s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'40, Lahiri = -22°48'39 Julian Calendar 1 Nov. 1367 BCE == Greg. Calendar 20 Oct. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1367 BCE
geocentric

DECEMBER 1367 BCE (-1366) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 49 5	27♏41'53	5♉ 2	7♐54	4♏54	14♐57	22°R51	29♐17	13♐ 5	17°R49	11°R 1	22°R15	21♉55	7♌51	n.a.	W 1
T 2	3 53 1	28°43'10	19°29	9°34	6° 9	15°45	22♋49	29°24	13° 9	17♋48	11♓ 1	22♉14	21°52	7°58	n.a.	T 2
F 3	3 56 58	29°44'26	3♒54	11°13	7°24	16°32	22°47	29°31	13°12	17°47	11° 1	22°13	21°49	8° 5	n.a.	F 3
S 4	4 0 55	0♐45'41	18°13	12°53	8°39	17°19	22°44	29°37	13°16	17°46	11° 0	22°13	21°46	8°11	n.a.	S 4
S 5	4 4 51	1°46'55	2♓24	14°32	9°54	18° 7	22°42	29°44	13°19	17°45	11° 0	22°D13	21°42	8°18	n.a.	S 5
M 6	4 8 48	2°48'08	16°24	16°10	11° 9	18°54	22°39	29°51	13°23	17°44	11° 0	22°13	21°39	8°25	n.a.	M 6
T 7	4 12 44	3°49'20	0♈12	17°48	12°24	19°42	22°36	29°58	13°26	17°43	11° 0	22°14	21°36	8°31	n.a.	T 7
W 8	4 16 41	4°50'31	13°47	19°26	13°39	20°29	22°32	0♉ 4	13°30	17°42	11°D 0	22°15	21°33	8°38	n.a.	W 8
T 9	4 20 37	5°51'41	27°10	21° 2	14°54	21°16	22°29	0°11	13°33	17°41	11° 0	22°16	21°30	8°45	n.a.	T 9
F 10	4 24 34	6°52'50	10♉21	22°36	16° 9	22° 4	22°25	0°18	13°37	17°40	11° 0	22°17	21°27	8°52	n.a.	F 10
S 11	4 28 30	7°53'58	23°18	24° 9	17°24	22°51	22°22	0°25	13°40	17°38	11° 0	22°R17	21°23	8°58	n.a.	S 11
S 12	4 32 27	8°55'06	6♊ 3	25°40	18°39	23°38	22°18	0°32	13°44	17°37	11° 1	22°17	21°20	9° 5	n.a.	S 12
M13	4 36 24	9°56'12	18°36	27° 8	19°54	24°26	22°14	0°39	13°47	17°36	11° 1	22°15	21°17	9°12	n.a.	M13
T 14	4 40 20	10°57'18	0♋57	28°34	21° 9	25°13	22° 9	0°46	13°51	17°35	11° 1	22°13	21°14	9°19	n.a.	T 14
W15	4 44 17	11°58'22	13° 8	29°55	22°25	26° 1	22° 5	0°53	13°54	17°33	11° 1	22°10	21°11	9°25	n.a.	W15
T 16	4 48 13	12°59'26	25° 9	1♉12	23°40	26°48	22° 0	1° 0	13°58	17°32	11° 1	22° 6	21° 7	9°32	n.a.	T 16
F 17	4 52 10	14° 0'29	7♌ 5	2°24	24°55	27°35	21°56	1° 7	14° 1	17°31	11° 1	22° 3	21° 4	9°39	n.a.	F 17
S 18	4 56 6	15° 1'31	18°57	3°31	26°10	28°23	21°51	1°14	14° 5	17°29	11° 2	22° 0	21° 1	9°45	n.a.	S 18
S 19	5 0 3	16° 2'32	0♍49	4°30	27°25	29°10	21°46	1°21	14° 8	17°28	11° 2	21°57	20°58	9°52	n.a.	S 19
M20	5 4 0	17° 3'32	12°47	5°22	28°40	29°57	21°40	1°29	14°12	17°27	11° 2	21°D56	20°55	9°59	n.a.	M20
T 21	5 7 56	18° 4'31	24°54	6° 7	29°55	0♉45	21°35	1°36	14°15	17°25	11° 2	21°56	20°52	10° 6	n.a.	T 21
W22	5 11 53	19° 5'29	7♎15	6°41	1♐10	1°32	21°29	1°43	14°19	17°24	11° 3	21°57	20°48	10°12	n.a.	W22
T 23	5 15 49	20° 6'26	19°55	7° 7	2°25	2°19	21°24	1°50	14°22	17°22	11° 3	21°59	20°45	10°19	n.a.	T 23
F 24	5 19 46	21° 7'22	2♏58	7°22	3°39	3° 7	21°18	1°57	14°26	17°21	11° 3	22° 1	20°42	10°26	n.a.	F 24
S 25	5 23 42	22° 8'17	16°27	7°R26	4°54	3°54	21°12	2° 5	14°29	17°20	11° 4	22°R 2	20°39	10°32	n.a.	S 25
S 26	5 27 39	23° 9'11	0♐21	7°18	6° 9	4°41	21° 6	2°12	14°33	17°18	11° 4	22° 2	20°36	10°39	n.a.	S 26
M27	5 31 35	24°10'03	14°40	7° 0	7°24	5°29	20°59	2°19	14°36	17°17	11° 5	22° 0	20°33	10°46	n.a.	M27
T 28	5 35 32	25°10'55	29°18	6°31	8°39	6°16	20°53	2°26	14°40	17°15	11° 5	21°57	20°29	10°53	n.a.	T 28
W29	5 39 29	26°11'45	14♉10	5°52	9°54	7° 3	20°46	2°34	14°43	17°14	11° 6	21°52	20°26	10°59	n.a.	W29
T 30	5 43 25	27°12'33	29° 5	5° 4	11° 9	7°51	20°40	2°41	14°47	17°12	11° 6	21°46	20°23	11° 6	n.a.	T 30
F 31	5 47 22	28♐13'19	13♒57	4♉ 8	12♐24	8♉38	20♋33	2♉48	14♐50	17♋10	11♓ 7	21♉41	20♉20	11♌13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s59	27s21	3s36	24s 4	2s 5	12s20	1n 6	24s 0	1s 1	22n54	1n 2	24s12	0s21	22s59	0s13	23n 4	0n25	23s23	17s15	18n39	18n34	23n26			n.a.
T 2	20 13	26 49	4 27	24 20	2 5	12 48	1 4	24 6	1 1	22 55	1 2	24 12	0 21	22 59	0 13	23 4	0 25	23 23	17 15	18 39	18 33	23 25			n.a.
F 3	20 27	24 29	5 1	24 34	2 4	13 15	1 2	24 11	1 2	22 55	1 2	24 12	0 21	23 0	0 13	23 4	0 25	23 22	17 14	18 39	18 32	23 23			n.a.
S 4	20 40	20 38	5 16	24 47	2 3	13 41	1 0	24 16	1 2	22 56	1 3	24 12	0 21	23 0	0 13	23 4	0 25	23 22	17 14	18 39	18 31	23 21			n.a.
S 5	20 53	15 38	5 12	24 57	2 2	14 8	0 58	24 21	1 2	22 57	1 3	24 12	0 21	23 1	0 13	23 4	0 25	23 22	17 13	18 38	18 31	23 20			n.a.
M 6	21 5	9 53	4 49	25 6	1 59	14 34	0 55	24 25	1 2	22 57	1 3	24 12	0 21	23 1	0 13	23 4	0 25	23 21	17 13	18 39	18 30	23 18			n.a.
T 7	21 17	3 44	4 10	25 13	1 56	14 59	0 53	24 29	1 3	22 58	1 4	24 12	0 21	23 1	0 13	23 5	0 25	23 21	17 13	18 39	18 29	23 16			n.a.
W 8	21 28	2n31	3 17	25 18	1 53	15 24	0 51	24 33	1 3	22 59	1 4	24 13	0 21	23 2	0 13	23 5	0 25	23 21	17 12	18 39	18 28	23 15			n.a.
T 9	21 40	8 33	2 14	25 21	1 48	15 49	0 48	24 37	1 3	23 0	1 4	24 13	0 21	23 2	0 13	23 5	0 25	23 20	17 12	18 39	18 27	23 13			n.a.
F 10	21 50	14 9	1 6	25 22	1 43	16 14	0 46	24 40	1 3	23 1	1 4	24 13	0 21	23 3	0 13	23 5	0 25	23 20	17 12	18 40	18 26	23 11			n.a.
S 11	22 0	19 1	0n 6	25 20	1 37	16 38	0 44	24 43	1 4	23 2	1 5	24 13	0 21	23 3	0 13	23 5	0 25	23 20	17 11	18 40	18 25	23 10			n.a.
S 12	22 10	22 56	1 15	25 17	1 30	17 1	0 41	24 46	1 4	23 3	1 5	24 13	0 21	23 4	0 13	23 6	0 25	23 19	17 11	18 39	18 25	23 8			n.a.
M13	22 20	25 41	2 20	25 12	1 22	17 24	0 39	24 48	1 4	23 4	1 5	24 13	0 21	23 4	0 13	23 6	0 25	23 19	17 11	18 39	18 24	23 6			n.a.
T 14	22 29	27 9	3 17	25 4	1 13	17 47	0 36	24 50	1 4	23 5	1 5	24 13	0 21	23 5	0 13	23 6	0 25	23 19	17 10	18 38	18 23	23 5			n.a.
W15	22 37	27 15	4 5	24 55	1 4	18 9	0 34	24 52	1 4	23 6	1 6	24 13	0 22	23 5	0 13	23 6	0 25	23 18	17 10	18 38	18 22	23 3			n.a.
T 16	22 45	26 4	4 40	24 44	0 53	18 30	0 31	24 54	1 5	23 7	1 6	24 13	0 22	23 5	0 13	23 6	0 25	23 18	17 9	18 37	18 21	23 1			n.a.
F 17	22 53	23 42	5 4	24 31	0 41	18 51	0 29	24 55	1 5	23 8	1 6	24 13	0 22	23 6	0 13	23 6	0 25	23 17	17 9	18 36	18 20	23 0			n.a.
S 18	23 0	20 21	5 14	24 17	0 28	19 12	0 26	24 56	1 5	23 9	1 7	24 13	0 22	23 6	0 13	23 7	0 25	23 17	17 9	18 35	18 20	22 58			n.a.
S 19	23 7	16 11	5 10	24 1	0 14	19 32	0 24	24 56	1 5	23 10	1 7	24 13	0 22	23 7	0 13	23 7	0 25	23 16	17 8	18 34	18 19	22 56			n.a.
M20	23 13	11 23	4 54	23 44	0n 1	19 52	0 21	24 57	1 5	23 11	1 7	24 13	0 22	23 7	0 13	23 7	0 25	23 16	17 8	18 34	18 18	22 55			n.a.
T 21	23 19	6 5	4 24	23 27	0 16	20 11	0 19	24 57	1 5	23 12	1 7	24 13	0 22	23 8	0 13	23 7	0 26	23 16	17 8	18 34	18 17	22 53			n.a.
W22	23 24	0 27	3 41	23 8	0 33	20 29	0 16	24 56	1 5	23 13	1 8	24 13	0 22	23 8	0 13	23 8	0 26	23 15	17 7	18 34	18 16	22 51			n.a.
T 23	23 29	5s21	2 47	22 50	0 50	20 47	0 14	24 56	1 6	23 14	1 8	24 13	0 22	23 8	0 13	23 8	0 26	23 15	17 7	18 35	18 15	22 49			n.a.
F 24	23 33	11 7	1 43	22 31	1 8	21 4	0 11	24 55	1 6	23 15	1 8	24 13	0 22	23 9	0 13	23 8	0 26	23 14	17 6	18 35	18 14	22 48			n.a.
S 25	23 37	16 34	0 31	22 13	1 26	21 21	0 9	24 54	1 6	23 17	1 8	24 13	0 22	23 9	0 13	23 8	0 26	23 14	17 6	18 36	18 14	22 46			n.a.
S 26	23 41	21 19	0s45	21 55	1 44	21 37	0 6	24 52	1 6	23 18	1 8	24 13	0 22	23 10	0 13	23 8	0 26	23 13	17 6	18 36	18 13	22 44			n.a.
M27	23 44	24 57	2 0	21 38	2 3	21 52	0 4	24 50	1 6	23 19	1 9	24 13	0 22	23 10	0 13	23 9	0 26	23 13	17 5	18 35	18 12	22 42			n.a.
T 28	23 46	27 1	3 9	21 22	2 20	22 7	0 1	24 48	1 6	23 20	1 9	24 12	0 22	23 11	0 13	23 9	0 26	23 12	17 5	18 34	18 11	22 40			n.a.
W29	23 48	27 10	4 6	21 7	2 37	22 21	0s 1	24 46	1 6	23 21	1 9	24 12	0 23	23 11	0 13	23 9	0 26	23 12	17 5	18 33	18 10	22 39			n.a.
T 30	23 50	25 22	4 47	20 53	2 53	22 34	0 4	24 43	1 6	23 23	1 9	24 12	0 23	23 11	0 13	23 9	0 26	23 11	17 4	18 32	18 9	22 37			n.a.
F 31	23s51	21s50	5s 8	20s41	3n 7	22s47	0s 6	24s40	1s 6	23n24	1n10	24s12	0s23	23s12	0s13	23n 9	0n26	23s11	17s 4	18n30	18n 8	22n35			n.a.

Julian Day Number = 1222460.5, Delta T = 09h02m04s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'36, Lahiri = -22°48'35 Julian Calendar 1 Dec. 1367 BCE == Greg. Calendar 19 Nov. 1367 BCE

The year -1366 astronomical counting style corresponds to year 1367 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

JANUARY 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 51 18	29♐14'04	28♒37	3°R 5	13♐39	9♑25	20°R26	2♑55	14♐54	17°R 9	11♓ 7	21°R37	20♉17	11♌20	n.a.	S 1
S 2	5 55 15	0♑14'47	13♓ 0	1♑58	14°54	10°12	20♋19	3° 3	14°57	17♋ 7	11° 8	21♉34	20°13	11°26	n.a.	S 2
M 3	5 59 11	1°15'27	27° 3	0°49	16° 9	10°59	20°12	3°10	15° 1	17° 6	11° 8	21°D32	20°10	11°33	n.a.	M 3
T 4	6 3 8	2°16'06	10♈45	29♐38	17°24	11°47	20° 5	3°17	15° 4	17° 4	11° 9	21°32	20° 7	11°40	n.a.	T 4
W 5	6 7 4	3°16'43	24° 7	28°29	18°38	12°34	19°58	3°25	15° 7	17° 3	11° 9	21°34	20° 4	11°46	n.a.	W 5
T 6	6 11 1	4°17'18	7♉12	27°23	19°53	13°21	19°51	3°32	15°11	17° 1	11°10	21°35	20° 1	11°53	n.a.	T 6
F 7	6 14 58	5°17'51	20° 2	26°21	21° 8	14° 8	19°43	3°39	15°14	16°59	11°11	21°R36	19°58	12° 0	n.a.	F 7
S 8	6 18 54	6°18'22	2♊38	25°24	22°23	14°55	19°36	3°47	15°18	16°58	11°11	21°35	19°54	12° 7	n.a.	S 8
S 9	6 22 51	7°18'51	15° 5	24°34	23°38	15°42	19°28	3°54	15°21	16°56	11°12	21°33	19°51	12°13	n.a.	S 9
M10	6 26 47	8°19'19	27°22	23°51	24°52	16°29	19°21	4° 1	15°24	16°54	11°13	21°28	19°48	12°20	n.a.	M10
T 11	6 30 44	9°19'44	9♋31	23°15	26° 7	17°16	19°13	4° 8	15°28	16°53	11°13	21°20	19°45	12°27	n.a.	T 11
W12	6 34 40	10°20'08	21°34	22°47	27°22	18° 3	19° 6	4°16	15°31	16°51	11°14	21°11	19°42	12°34	n.a.	W12
T 13	6 38 37	11°20'30	3♌31	22°26	28°37	18°50	18°58	4°23	15°34	16°49	11°15	21° 1	19°39	12°40	n.a.	T 13
F 14	6 42 34	12°20'50	15°25	22°13	29°51	19°37	18°50	4°30	15°37	16°48	11°16	20°51	19°35	12°47	n.a.	F 14
S 15	6 46 30	13°21'08	27°17	22°D 7	1♑ 6	20°24	18°42	4°38	15°41	16°46	11°17	20°42	19°32	12°54	n.a.	S 15
S 16	6 50 27	14°21'25	9♍ 9	22° 8	2°21	21°11	18°34	4°45	15°44	16°44	11°17	20°34	19°29	13° 0	n.a.	S 16
M17	6 54 23	15°21'39	21° 6	22°15	3°36	21°58	18°27	4°52	15°47	16°43	11°18	20°29	19°26	13° 7	n.a.	M17
T 18	6 58 20	16°21'52	3♎11	22°29	4°50	22°45	18°19	4°59	15°50	16°41	11°19	20°25	19°23	13°14	n.a.	T 18
W19	7 2 16	17°22'04	15°28	22°48	6° 5	23°32	18°11	5° 6	15°53	16°39	11°20	20°D24	19°19	13°21	n.a.	W19
T 20	7 6 13	18°22'13	28° 2	23°12	7°20	24°19	18° 3	5°14	15°56	16°38	11°21	20°25	19°16	13°27	n.a.	T 20
F 21	7 10 9	19°22'21	10♏59	23°42	8°34	25° 5	17°55	5°21	15°59	16°36	11°22	20°26	19°13	13°34	n.a.	F 21
S 22	7 14 6	20°22'28	24°22	24°16	9°49	25°52	17°47	5°28	16° 3	16°34	11°23	20°R26	19°10	13°41	n.a.	S 22
S 23	7 18 2	21°22'32	8♐14	24°54	11° 4	26°39	17°39	5°35	16° 6	16°33	11°24	20°24	19° 7	13°47	n.a.	S 23
M24	7 21 59	22°22'35	22°35	25°37	12°18	27°26	17°32	5°42	16° 9	16°31	11°25	20°21	19° 4	13°54	n.a.	M24
T 25	7 25 56	23°22'36	7♑21	26°23	13°33	28°12	17°24	5°49	16°12	16°29	11°26	20°14	19° 0	14° 1	n.a.	T 25
W26	7 29 52	24°22'35	22°27	27°13	14°48	28°59	17°16	5°56	16°15	16°28	11°27	20° 6	18°57	14° 8	n.a.	W26
T 27	7 33 49	25°22'32	7♒42	28° 6	16° 2	29°46	17° 8	6° 4	16°18	16°26	11°28	19°56	18°54	14°14	n.a.	T 27
F 28	7 37 45	26°22'26	22°56	29° 2	17°17	0♒32	17° 0	6°11	16°20	16°24	11°29	19°46	18°51	14°21	n.a.	F 28
S 29	7 41 42	27°22'18	7♓58	0♑ 1	18°31	1°19	16°53	6°18	16°23	16°23	11°30	19°37	18°48	14°28	n.a.	S 29
S 30	7 45 38	28°22'08	22°39	1° 2	19°46	2° 5	16°45	6°25	16°26	16°21	11°31	19°30	18°45	14°35	n.a.	S 30
M31	7 49 35	29♑21'56	6♈55	2♑ 6	21♑ 0	2♒52	16♋38	6♑32	16♐29	16♋20	11♓32	19♉26	18♉41	14♌41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	16s57	5s 8	20s30	3n19	22s59	0s 9	24s37	1s 6	23n25	1n10	24s12	0s23	23s12	0s13	23n10	0n26	23s10	17s 4	18n29	18n 8	22n33		n.a.
S 2	23 51	11 14	4 49	20 21	3 30	23 10	0 11	24 34	1 6	23 27	1 10	24 12	0 23	23 13	0 13	23 10	0 26	23 10	17 3	18 28	18 7	22 31		n.a.
M 3	23 51	5 3	4 13	20 13	3 38	23 21	0 14	24 30	1 6	23 28	1 10	24 12	0 23	23 13	0 13	23 10	0 26	23 9	17 3	18 28	18 6	22 30		n.a.
T 4	23 50	1n13	3 23	20 7	3 44	23 31	0 16	24 26	1 6	23 29	1 10	24 12	0 23	23 13	0 13	23 10	0 26	23 9	17 3	18 28	18 5	22 28		n.a.
W 5	23 49	7 18	2 23	20 3	3 48	23 40	0 18	24 21	1 6	23 30	1 11	24 12	0 23	23 14	0 13	23 11	0 26	23 8	17 2	18 28	18 4	22 26		n.a.
T 6	23 47	12 56	1 17	20 1	3 49	23 49	0 21	24 17	1 7	23 32	1 11	24 12	0 23	23 14	0 13	23 11	0 26	23 7	17 2	18 29	18 3	22 24		n.a.
F 7	23 45	17 55	0 9	20 1	3 48	23 56	0 23	24 12	1 7	23 33	1 11	24 12	0 23	23 15	0 13	23 11	0 26	23 7	17 2	18 29	18 2	22 22		n.a.
S 8	23 42	22 1	0n59	20 2	3 45	24 3	0 25	24 6	1 7	23 34	1 11	24 11	0 23	23 15	0 13	23 11	0 26	23 6	17 1	18 29	18 1	22 21		n.a.
S 9	23 39	25 3	2 3	20 5	3 40	24 10	0 28	24 1	1 7	23 35	1 11	24 11	0 23	23 15	0 13	23 11	0 26	23 6	17 1	18 28	18 1	22 19		n.a.
M10	23 35	26 50	3 1	20 9	3 34	24 15	0 30	23 55	1 7	23 37	1 11	24 11	0 23	23 16	0 13	23 12	0 26	23 5	17 1	18 27	18 0	22 17		n.a.
T 11	23 31	27 19	3 49	20 15	3 26	24 20	0 32	23 49	1 7	23 38	1 12	24 11	0 23	23 16	0 13	23 12	0 26	23 5	17 0	18 25	17 59	22 15		n.a.
W12	23 27	26 28	4 26	20 22	3 17	24 24	0 34	23 43	1 6	23 39	1 12	24 11	0 24	23 17	0 13	23 12	0 26	23 4	17 0	18 22	17 58	22 13		n.a.
T 13	23 22	24 25	4 52	20 31	3 8	24 28	0 37	23 36	1 6	23 41	1 12	24 11	0 24	23 17	0 13	23 12	0 26	23 3	17 0	18 20	17 57	22 11		n.a.
F 14	23 16	21 19	5 4	20 41	2 57	24 30	0 39	23 29	1 6	23 42	1 12	24 10	0 24	23 17	0 13	23 13	0 26	23 3	16 59	18 17	17 56	22 9		n.a.
S 15	23 10	17 22	5 4	20 51	2 46	24 32	0 41	23 22	1 6	23 43	1 12	24 10	0 24	23 18	0 13	23 13	0 26	23 2	16 59	18 14	17 55	22 7		n.a.
S 16	23 4	12 44	4 50	21 3	2 35	24 33	0 43	23 15	1 6	23 44	1 12	24 10	0 24	23 18	0 13	23 13	0 26	23 2	16 59	18 12	17 54	22 6		n.a.
M17	22 57	7 37	4 23	21 15	2 23	24 33	0 45	23 7	1 6	23 46	1 12	24 10	0 24	23 18	0 13	23 13	0 26	23 1	16 58	18 11	17 54	22 4		n.a.
T 18	22 50	2 9	3 45	21 28	2 11	24 33	0 47	22 59	1 6	23 47	1 13	24 10	0 24	23 19	0 13	23 13	0 26	23 0	16 58	18 10	17 53	22 2		n.a.
W19	22 42	3s30	2 56	21 41	1 59	24 32	0 49	22 51	1 6	23 48	1 13	24 10	0 24	23 19	0 13	23 14	0 26	23 0	16 58	18 10	17 52	22 0		n.a.
T 20	22 34	9 9	1 57	21 54	1 47	24 30	0 51	22 43	1 6	23 49	1 13	24 9	0 24	23 19	0 13	23 14	0 26	22 59	16 57	18 10	17 51	21 58		n.a.
F 21	22 26	14 35	0 50	22 7	1 35	24 27	0 53	22 34	1 6	23 50	1 13	24 9	0 24	23 20	0 13	23 14	0 26	22 58	16 57	18 10	17 50	21 56		n.a.
S 22	22 17	19 32	0s21	22 21	1 23	24 24	0 55	22 25	1 6	23 52	1 13	24 9	0 24	23 20	0 13	23 14	0 26	22 58	16 57	18 10	17 49	21 54		n.a.
S 23	22 8	23 36	1 34	22 34	1 11	24 19	0 56	22 16	1 6	23 53	1 13	24 9	0 25	23 20	0 13	23 15	0 26	22 57	16 57	18 10	17 48	21 52		n.a.
M24	21 58	26 21	2 42	22 47	1 0	24 14	0 58	22 7	1 6	23 54	1 13	24 8	0 25	23 21	0 14	23 15	0 26	22 56	16 56	18 9	17 47	21 50		n.a.
T 25	21 48	27 21	3 43	23 0	0 48	24 9	1 0	21 57	1 6	23 55	1 13	24 8	0 25	23 21	0 14	23 15	0 26	22 56	16 56	18 7	17 47	21 48		n.a.
W26	21 37	26 22	4 28	23 12	0 37	24 2	1 1	21 47	1 5	23 56	1 13	24 8	0 25	23 21	0 14	23 15	0 26	22 55	16 56	18 5	17 46	21 46		n.a.
T 27	21 26	23 25	4 56	23 24	0 26	23 55	1 3	21 37	1 5	23 57	1 14	24 8	0 25	23 22	0 14	23 15	0 26	22 55	16 56	18 2	17 45	21 44		n.a.
F 28	21 15	18 51	5 2	23 35	0 16	23 47	1 5	21 27	1 5	23 58	1 14	24 8	0 25	23 22	0 14	23 16	0 26	22 54	16 55	17 59	17 44	21 42		n.a.
S 29	21 3	13 9	4 47	23 46	0 6	23 39	1 6	21 16	1 5	23 59	1 14	24 7	0 25	23 22	0 14	23 16	0 26	22 53	16 55	17 57	17 43	21 40		n.a.
S 30	20 51	6 50	4 14	23 55	0s 4	23 29	1 8	21 6	1 5	24 0	1 14	24 7	0 25	23 23	0 14	23 16	0 26	22 53	16 55	17 55	17 42	21 38		n.a.
M31	20s38	0s21	3s25	24s 4	0s14	23s19	1s 9	20s55	1s 5	24n 1	1n14	24s 7	0s25	23s23	0s14	23n16	0n26	22s52	16s54	17n54	17n41	21n36		n.a.

Julian Day Number = 1222491.5, Delta T = 09h02m03s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'31, Lahiri = -22°48'31 Julian Calendar 1 Jan. 1366 BCE == Greg. Calendar 20 Dec. 1367 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

FEBRUARY 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 53 31	0♒21'40	20♈43	3♉12	22♉15	3♒38	16°R30	6♉38	16♐32	16°R18	11♓33	19°R24	18♉38	14♌48	n.a.	T 1
W 2	7 57 28	1°21'23	4♉ 5	4°21	23°29	4°24	16♋23	6°45	16°35	16♋16	11°34	19°D23	18°35	14°55	n.a.	W 2
T 3	8 1 25	2°21'03	17° 5	5°31	24°44	5°11	16°15	6°52	16°37	16°15	11°35	19°R24	18°32	15° 1	n.a.	T 3
F 4	8 5 21	3°20'41	29°45	6°44	25°58	5°57	16° 8	6°59	16°40	16°13	11°36	19♉23	18°29	15° 8	n.a.	F 4
S 5	8 9 18	4°20'16	12♊ 9	7°59	27°13	6°43	16° 1	7° 6	16°43	16°12	11°37	19°21	18°25	15°15	n.a.	S 5
S 6	8 13 14	5°19'49	24°23	9°15	28°27	7°30	15°54	7°13	16°45	16°10	11°39	19°17	18°22	15°22	n.a.	S 6
M 7	8 17 11	6°19'20	6♋28	10°33	29°42	8°16	15°47	7°19	16°48	16° 8	11°40	19° 9	18°19	15°28	n.a.	M 7
T 8	8 21 7	7°18'48	18°28	11°53	0♒56	9° 2	15°40	7°26	16°50	16° 7	11°41	18°58	18°16	15°35	n.a.	T 8
W 9	8 25 4	8°18'14	0♌24	13°14	2°11	9°48	15°33	7°33	16°53	16° 5	11°42	18°46	18°13	15°42	n.a.	W 9
T 10	8 29 0	9°17'38	12°17	14°38	3°25	10°34	15°26	7°39	16°55	16° 4	11°43	18°32	18°10	15°49	n.a.	T 10
F 11	8 32 57	10°16'59	24°10	16° 2	4°40	11°20	15°20	7°46	16°58	16° 2	11°45	18°17	18° 6	15°55	n.a.	F 11
S 12	8 36 54	11°16'18	6♍ 3	17°28	5°54	12° 6	15°13	7°52	17° 0	16° 1	11°46	18° 4	18° 3	16° 2	n.a.	S 12
S 13	8 40 50	12°15'36	17°58	18°56	7° 8	12°52	15° 7	7°59	17° 3	15°59	11°47	17°52	18° 0	16° 9	n.a.	S 13
M14	8 44 47	13°14'51	29°58	20°25	8°23	13°38	15° 1	8° 5	17° 5	15°58	11°48	17°44	17°57	16°15	n.a.	M14
T 15	8 48 43	14°14'04	12♎ 4	21°56	9°37	14°24	14°55	8°12	17° 7	15°57	11°49	17°38	17°54	16°22	n.a.	T 15
W16	8 52 40	15°13'15	24°22	23°28	10°51	15°10	14°49	8°18	17°10	15°55	11°51	17°34	17°51	16°29	n.a.	W16
T 17	8 56 36	16°12'24	6♏54	25° 1	12° 6	15°55	14°43	8°24	17°12	15°54	11°52	17°33	17°47	16°36	n.a.	T 17
F 18	9 0 33	17°11'32	19°46	26°36	13°20	16°41	14°37	8°31	17°14	15°52	11°53	17°33	17°44	16°42	n.a.	F 18
S 19	9 4 29	18°10'37	3♐ 2	28°13	14°34	17°27	14°32	8°37	17°16	15°51	11°55	17°33	17°41	16°49	n.a.	S 19
S 20	9 8 26	19° 9'41	16°45	29°50	15°49	18°12	14°26	8°43	17°18	15°50	11°56	17°31	17°38	16°56	n.a.	S 20
M21	9 12 22	20° 8'43	0♑56	1♒30	17° 3	18°58	14°21	8°49	17°20	15°48	11°57	17°27	17°35	17° 3	n.a.	M21
T 22	9 16 19	21° 7'43	15°36	3°10	18°17	19°44	14°16	8°55	17°22	15°47	11°58	17°20	17°31	17° 9	n.a.	T 22
W23	9 20 16	22° 6'40	0♒38	4°52	19°31	20°29	14°11	9° 1	17°24	15°46	12° 0	17°11	17°28	17°16	n.a.	W23
T 24	9 24 12	23° 5'36	15°55	6°36	20°46	21°15	14° 6	9° 7	17°26	15°44	12° 1	17° 0	17°25	17°23	n.a.	T 24
F 25	9 28 9	24° 4'30	1♓15	8°21	22° 0	22° 0	14° 1	9°13	17°28	15°43	12° 2	16°49	17°22	17°29	n.a.	F 25
S 26	9 32 5	25° 3'21	16°27	10° 7	23°14	22°45	13°57	9°19	17°30	15°42	12° 4	16°39	17°19	17°36	n.a.	S 26
S 27	9 36 2	26° 2'10	1♈20	11°55	24°28	23°31	13°53	9°25	17°32	15°41	12° 5	16°31	17°16	17°43	n.a.	S 27
M28	9 39 58	27♒ 0'57	15♈48	13♒44	25♒43	24♒16	13♋48	9♉31	17♐33	15♋40	12♓ 7	16♉25	17♉12	17♌50	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s26	5n59	2s26	24s12	0s23	23s 8	1s10	20s44	1s 5	24n 2	1n14	24s 7	0s25	23s23	0s14	23n17	0n26	22s51	16s54	17n53	17n40	21n34		n.a.
W 2	20 12	11 51	1 20	24 19	0 32	22 57	1 12	20 32	1 4	24 3	1 14	24 6	0 25	23 24	0 14	23 17	0 26	22 51	16 54	17 53	17 39	21 32		n.a.
T 3	19 59	17 2	0 12	24 25	0 41	22 45	1 13	20 21	1 4	24 4	1 14	24 6	0 26	23 24	0 14	23 17	0 26	22 50	16 54	17 53	17 39	21 30		n.a.
F 4	19 45	21 20	0n55	24 30	0 49	22 32	1 14	20 9	1 4	24 5	1 14	24 6	0 26	23 24	0 14	23 17	0 26	22 49	16 54	17 53	17 38	21 28		n.a.
S 5	19 31	24 35	1 57	24 34	0 57	22 18	1 15	19 57	1 4	24 6	1 14	24 5	0 26	23 24	0 14	23 17	0 26	22 49	16 53	17 52	17 37	21 26		n.a.
S 6	19 16	26 38	2 54	24 36	1 5	22 4	1 16	19 45	1 4	24 7	1 14	24 5	0 26	23 25	0 14	23 18	0 26	22 48	16 53	17 51	17 36	21 24		n.a.
M 7	19 1	27 23	3 41	24 37	1 12	21 49	1 17	19 32	1 4	24 8	1 14	24 5	0 26	23 25	0 14	23 18	0 26	22 47	16 53	17 49	17 35	21 22		n.a.
T 8	18 46	26 50	4 19	24 37	1 19	21 34	1 18	19 20	1 3	24 9	1 14	24 5	0 26	23 25	0 14	23 18	0 26	22 47	16 53	17 46	17 34	21 20		n.a.
W 9	18 30	25 3	4 44	24 36	1 25	21 18	1 19	19 7	1 3	24 10	1 14	24 4	0 26	23 26	0 14	23 18	0 26	22 46	16 52	17 42	17 33	21 18		n.a.
T 10	18 14	22 10	4 58	24 33	1 31	21 1	1 20	18 54	1 3	24 10	1 14	24 4	0 26	23 26	0 14	23 18	0 26	22 45	16 52	17 38	17 32	21 16		n.a.
F 11	17 58	18 22	4 58	24 29	1 37	20 44	1 21	18 41	1 3	24 11	1 14	24 4	0 26	23 26	0 14	23 19	0 26	22 45	16 52	17 34	17 31	21 14		n.a.
S 12	17 42	13 51	4 45	24 23	1 42	20 26	1 21	18 28	1 3	24 12	1 14	24 3	0 26	23 26	0 14	23 19	0 26	22 44	16 52	17 31	17 30	21 12		n.a.
S 13	17 25	8 48	4 20	24 15	1 47	20 8	1 22	18 14	1 2	24 13	1 14	24 3	0 26	23 27	0 14	23 19	0 26	22 43	16 52	17 27	17 30	21 10		n.a.
M14	17 8	3 25	3 43	24 7	1 51	19 49	1 22	18 1	1 2	24 13	1 14	24 3	0 27	23 27	0 14	23 19	0 26	22 43	16 52	17 25	17 29	21 8		n.a.
T 15	16 51	2s10	2 55	23 56	1 55	19 29	1 23	17 47	1 2	24 14	1 14	24 3	0 27	23 27	0 14	23 19	0 26	22 42	16 51	17 23	17 28	21 6		n.a.
W16	16 33	7 46	1 59	23 44	1 59	19 9	1 23	17 33	1 2	24 15	1 14	24 2	0 27	23 27	0 14	23 19	0 26	22 41	16 51	17 22	17 27	21 4		n.a.
T 17	16 15	13 11	0 56	23 30	2 2	18 48	1 24	17 19	1 1	24 15	1 14	24 2	0 27	23 28	0 14	23 20	0 26	22 41	16 51	17 22	17 26	21 2		n.a.
F 18	15 57	18 10	0s12	23 15	2 5	18 27	1 24	17 5	1 1	24 16	1 14	24 2	0 27	23 28	0 14	23 20	0 26	22 40	16 51	17 22	17 25	21 0		n.a.
S 19	15 39	22 27	1 21	22 57	2 7	18 5	1 24	16 50	1 1	24 16	1 14	24 1	0 27	23 28	0 14	23 20	0 26	22 39	16 51	17 22	17 24	20 57		n.a.
S 20	15 20	25 38	2 28	22 38	2 9	17 43	1 25	16 36	1 1	24 17	1 14	24 1	0 27	23 28	0 14	23 20	0 26	22 39	16 51	17 21	17 23	20 55		n.a.
M21	15 1	27 19	3 27	22 18	2 11	17 20	1 25	16 21	1 0	24 18	1 14	24 1	0 27	23 28	0 14	23 20	0 26	22 38	16 50	17 20	17 22	20 53		n.a.
T 22	14 42	27 10	4 16	21 55	2 11	16 57	1 25	16 6	1 0	24 18	1 14	24 0	0 27	23 29	0 14	23 20	0 26	22 37	16 50	17 18	17 21	20 51		n.a.
W23	14 23	25 3	4 48	21 31	2 12	16 34	1 25	15 51	1 0	24 19	1 14	24 0	0 28	23 29	0 14	23 21	0 26	22 37	16 50	17 16	17 20	20 49		n.a.
T 24	14 3	21 6	5 0	21 4	2 12	16 10	1 25	15 36	0 59	24 19	1 14	24 0	0 28	23 29	0 14	23 21	0 26	22 36	16 50	17 12	17 20	20 47		n.a.
F 25	13 44	15 44	4 51	20 36	2 11	15 45	1 25	15 21	0 59	24 20	1 14	24 0	0 28	23 29	0 14	23 21	0 26	22 36	16 50	17 9	17 19	20 45		n.a.
S 26	13 24	9 26	4 21	20 6	2 10	15 20	1 25	15 6	0 59	24 20	1 14	23 59	0 28	23 30	0 14	23 21	0 26	22 35	16 50	17 6	17 18	20 43		n.a.
S 27	13 4	2 43	3 34	19 34	2 9	14 55	1 24	14 50	0 58	24 20	1 14	23 59	0 28	23 30	0 14	23 21	0 26	22 34	16 50	17 4	17 17	20 40		n.a.
M28	12s43	3n58	2s34	19s 0	2s 6	14s29	1s24	14s34	0s58	24n21	1n13	23s59	0s28	23s30	0s14	23n21	0n26	22s34	16s50	17n 2	17n16	20n38		n.a.

Julian Day Number = 1222522.5, Delta T = 09h02m01s
Ecliptic obliquity = 23°51'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'27, Lahiri = -22°48'27 Julian Calendar 1 Feb. 1366 BCE == Greg. Calendar 20 Jan. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

MARCH 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 55	27♒59'41	29♈47	15♒35	26♒57	25♒ 1	13°R44	9♑36	17♐35	15°R38	12♓ 8	16°R23	17♉ 9	17♌56	n.a.	T 1
W 2	9 47 51	28°58'23	13♉16	17°27	28°11	25°47	13♋41	9°42	17°37	15♋37	12° 9	16°D22	17° 6	18° 3	n.a.	W 2
T 3	9 51 48	29°57'03	26°19	19°21	29°25	26°32	13°37	9°47	17°38	15°36	12°11	16°R22	17° 3	18°10	n.a.	T 3
F 4	9 55 44	0♓55'40	9♊ 0	21°16	0♓39	27°17	13°33	9°53	17°40	15°35	12°12	16♉22	17° 0	18°17	n.a.	F 4
S 5	9 59 41	1°54'15	21°22	23°13	1°53	28° 2	13°30	9°58	17°42	15°34	12°13	16°20	16°57	18°23	n.a.	S 5
S 6	10 3 38	2°52'47	3♋31	25°11	3° 7	28°47	13°27	10° 4	17°43	15°33	12°15	16°16	16°53	18°30	n.a.	S 6
M 7	10 7 34	3°51'18	15°31	27°10	4°22	29°32	13°24	10° 9	17°44	15°32	12°16	16°10	16°50	18°37	n.a.	M 7
T 8	10 11 31	4°49'46	27°26	29°11	5°36	0♓17	13°21	10°14	17°46	15°31	12°17	16° 1	16°47	18°43	n.a.	T 8
W 9	10 15 27	5°48'12	9♌18	1♓14	6°50	1° 1	13°19	10°19	17°47	15°30	12°19	15°49	16°44	18°50	n.a.	W 9
T 10	10 19 24	6°46'35	21°10	3°17	8° 4	1°46	13°16	10°25	17°48	15°29	12°20	15°37	16°41	18°57	n.a.	T 10
F 11	10 23 20	7°44'57	3♍ 4	5°22	9°18	2°31	13°14	10°30	17°50	15°28	12°22	15°24	16°37	19° 4	n.a.	F 11
S 12	10 27 17	8°43'16	15° 1	7°27	10°32	3°16	13°12	10°35	17°51	15°27	12°23	15°12	16°34	19°10	n.a.	S 12
S 13	10 31 13	9°41'34	27° 2	9°34	11°46	4° 0	13°10	10°40	17°52	15°27	12°24	15° 2	16°31	19°17	n.a.	S 13
M14	10 35 10	10°39'49	9♎10	11°41	13° 0	4°45	13° 9	10°44	17°53	15°26	12°26	14°54	16°28	19°24	n.a.	M14
T 15	10 39 7	11°38'03	21°25	13°49	14°14	5°29	13° 7	10°49	17°54	15°25	12°27	14°49	16°25	19°30	n.a.	T 15
W16	10 43 3	12°36'15	3♏50	15°57	15°28	6°14	13° 6	10°54	17°55	15°24	12°29	14°46	16°22	19°37	n.a.	W16
T 17	10 47 0	13°34'25	16°28	18° 5	16°42	6°58	13° 5	10°58	17°56	15°24	12°30	14°D46	16°18	19°44	n.a.	T 17
F 18	10 50 56	14°32'34	29°23	20°13	17°56	7°43	13° 4	11° 3	17°57	15°23	12°31	14°46	16°15	19°51	n.a.	F 18
S 19	10 54 53	15°30'42	12♐37	22°21	19°10	8°27	13° 3	11° 7	17°58	15°22	12°33	14°R47	16°12	19°57	n.a.	S 19
S 20	10 58 49	16°28'47	26°14	24°27	20°23	9°11	13° 2	11°12	17°59	15°22	12°34	14°47	16° 9	20° 4	n.a.	S 20
M21	11 2 46	17°26'52	10♑15	26°33	21°37	9°55	13° 2	11°16	18° 0	15°21	12°36	14°45	16° 6	20°11	n.a.	M21
T 22	11 6 42	18°24'54	24°41	28°37	22°51	10°40	13° 2	11°20	18° 0	15°20	12°37	14°40	16° 3	20°18	n.a.	T 22
W23	11 10 39	19°22'55	9♒27	0♈39	24° 5	11°24	13°D 2	11°25	18° 1	15°20	12°38	14°34	15°59	20°24	n.a.	W23
T 24	11 14 35	20°20'55	24°29	2°40	25°19	12° 8	13° 2	11°29	18° 2	15°19	12°40	14°26	15°56	20°31	n.a.	T 24
F 25	11 18 32	21°18'53	9♓37	4°38	26°33	12°52	13° 2	11°33	18° 2	15°19	12°41	14°18	15°53	20°38	n.a.	F 25
S 26	11 22 29	22°16'49	24°42	6°33	27°47	13°36	13° 3	11°37	18° 3	15°18	12°43	14°11	15°50	20°44	n.a.	S 26
S 27	11 26 25	23°14'43	9♈33	8°26	29° 1	14°20	13° 4	11°41	18° 3	15°18	12°44	14° 5	15°47	20°51	n.a.	S 27
M28	11 30 22	24°12'36	24° 3	10°16	0♈14	15° 4	13° 5	11°44	18° 4	15°18	12°45	14° 1	15°43	20°58	n.a.	M28
T 29	11 34 18	25°10'27	8♉ 6	12° 3	1°28	15°47	13° 6	11°48	18° 4	15°17	12°47	13°D59	15°40	21° 5	n.a.	T 29
W30	11 38 15	26° 8'16	21°42	13°47	2°42	16°31	13° 7	11°52	18° 4	15°17	12°48	13°59	15°37	21°11	n.a.	W30
T 31	11 42 11	27♓ 6'03	4♊51	15♈27	3♈56	17♓15	13♋ 8	11♑55	18♐ 4	15♋17	12♓49	14♉ 0	15♉34	21♌18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s23	10n15	1s27	18s25	2s 4	14s 3	1s24	14s19	0s58	24n21	1n13	23s58	0s28	23s30	0s14	23n22	0n26	22s33	16s49	17n 2	17n15	20n36			n.a.
W 2	12 2	15 50	0 16	17 47	2 1	13 37	1 23	14 3	0 57	24 21	1 13	23 58	0 28	23 30	0 14	23 22	0 26	22 32	16 49	17 1	17 14	20 34			n.a.
T 3	11 41	20 31	0n53	17 7	1 57	13 10	1 23	13 47	0 57	24 22	1 13	23 58	0 28	23 30	0 14	23 22	0 26	22 32	16 49	17 1	17 13	20 32			n.a.
F 4	11 20	24 6	1 57	16 26	1 53	12 43	1 22	13 31	0 57	24 22	1 13	23 57	0 29	23 31	0 14	23 22	0 26	22 31	16 49	17 1	17 12	20 30			n.a.
S 5	10 59	26 28	2 54	15 43	1 48	12 15	1 22	13 15	0 56	24 22	1 13	23 57	0 29	23 31	0 14	23 22	0 26	22 31	16 49	17 1	17 11	20 27			n.a.
S 6	10 37	27 31	3 42	14 57	1 42	11 47	1 21	12 59	0 56	24 22	1 13	23 57	0 29	23 31	0 14	23 22	0 26	22 30	16 49	17 0	17 10	20 25			n.a.
M 7	10 16	27 14	4 20	14 10	1 37	11 19	1 20	12 42	0 56	24 23	1 13	23 57	0 29	23 31	0 14	23 22	0 26	22 29	16 49	16 58	17 10	20 23			n.a.
T 8	9 54	25 42	4 46	13 22	1 30	10 51	1 19	12 26	0 55	24 23	1 13	23 56	0 29	23 31	0 14	23 22	0 26	22 29	16 49	16 55	17 9	20 21			n.a.
W 9	9 33	23 2	4 59	12 31	1 23	10 22	1 19	12 9	0 55	24 23	1 13	23 56	0 29	23 31	0 14	23 23	0 26	22 28	16 49	16 52	17 8	20 19			n.a.
T 10	9 11	19 25	5 0	11 39	1 16	9 53	1 18	11 53	0 55	24 23	1 13	23 56	0 29	23 32	0 14	23 23	0 26	22 27	16 49	16 48	17 7	20 16			n.a.
F 11	8 49	15 0	4 47	10 45	1 7	9 24	1 17	11 36	0 54	24 23	1 13	23 55	0 29	23 32	0 14	23 23	0 26	22 27	16 49	16 44	17 6	20 14			n.a.
S 12	8 26	10 1	4 22	9 50	0 59	8 55	1 16	11 19	0 54	24 23	1 12	23 55	0 29	23 32	0 14	23 23	0 26	22 26	16 49	16 41	17 5	20 12			n.a.
S 13	8 4	4 38	3 45	8 53	0 50	8 25	1 15	11 2	0 54	24 24	1 12	23 55	0 30	23 32	0 14	23 23	0 26	22 26	16 49	16 38	17 4	20 10			n.a.
M14	7 42	0s59	2 57	7 55	0 40	7 55	1 14	10 46	0 53	24 24	1 12	23 55	0 30	23 32	0 14	23 23	0 26	22 25	16 49	16 35	17 3	20 8			n.a.
T 15	7 19	6 38	2 1	6 57	0 31	7 25	1 12	10 29	0 53	24 24	1 12	23 54	0 30	23 32	0 14	23 23	0 26	22 25	16 49	16 34	17 2	20 5			n.a.
W16	6 57	12 6	0 58	5 57	0 20	6 55	1 11	10 12	0 52	24 24	1 12	23 54	0 30	23 32	0 14	23 23	0 26	22 24	16 49	16 33	17 1	20 3			n.a.
T 17	6 34	17 12	0s 9	4 57	0 10	6 25	1 10	9 54	0 52	24 24	1 12	23 54	0 30	23 32	0 14	23 23	0 26	22 23	16 49	16 33	17 0	20 1			n.a.
F 18	6 11	21 38	1 17	3 56	0n 1	5 54	1 8	9 37	0 52	24 24	1 12	23 53	0 30	23 32	0 14	23 23	0 26	22 23	16 49	16 33	16 59	19 59			n.a.
S 19	5 48	25 4	2 23	2 55	0 12	5 23	1 7	9 20	0 51	24 24	1 12	23 53	0 30	23 33	0 15	23 23	0 26	22 22	16 49	16 33	16 58	19 56			n.a.
S 20	5 26	27 11	3 23	1 54	0 23	4 52	1 6	9 3	0 51	24 24	1 12	23 53	0 30	23 33	0 15	23 24	0 26	22 22	16 49	16 33	16 57	19 54			n.a.
M21	5 3	27 39	4 12	0 53	0 34	4 21	1 4	8 45	0 50	24 24	1 11	23 53	0 31	23 33	0 15	23 24	0 26	22 21	16 49	16 32	16 57	19 52			n.a.
T 22	4 40	26 16	4 47	0n 7	0 44	3 50	1 3	8 28	0 50	24 23	1 11	23 52	0 31	23 33	0 15	23 24	0 26	22 21	16 49	16 31	16 56	19 50			n.a.
W23	4 16	23 4	5 4	1 6	0 55	3 19	1 1	8 11	0 50	24 23	1 11	23 52	0 31	23 33	0 15	23 24	0 26	22 20	16 49	16 29	16 55	19 47			n.a.
T 24	3 53	18 18	5 1	2 5	1 6	2 48	0 59	7 53	0 49	24 23	1 11	23 52	0 31	23 33	0 15	23 24	0 26	22 20	16 49	16 27	16 54	19 45			n.a.
F 25	3 30	12 21	4 36	3 2	1 16	2 16	0 58	7 35	0 49	24 23	1 11	23 52	0 31	23 33	0 15	23 24	0 26	22 19	16 49	16 25	16 53	19 43			n.a.
S 26	3 7	5 42	3 53	3 58	1 26	1 45	0 56	7 18	0 48	24 23	1 11	23 52	0 31	23 33	0 15	23 24	0 26	22 19	16 49	16 22	16 52	19 40			n.a.
S 27	2 44	1n11	2 54	4 52	1 36	1 13	0 54	7 0	0 48	24 23	1 11	23 51	0 31	23 33	0 15	23 24	0 26	22 18	16 49	16 21	16 51	19 38			n.a.
M28	2 20	7 52	1 45	5 44	1 45	0 42	0 52	6 43	0 47	24 22	1 11	23 51	0 32	23 33	0 15	23 24	0 26	22 18	16 49	16 19	16 50	19 36			n.a.
T 29	1 57	13 57	0 32	6 35	1 53	0 10	0 50	6 25	0 47	24 22	1 11	23 51	0 32	23 33	0 15	23 24	0 26	22 17	16 49	16 19	16 49	19 33			n.a.
W30	1 34	19 10	0n41	7 23	2 1	0n21	0 48	6 7	0 46	24 22	1 10	23 51	0 32	23 33	0 15	23 24	0 26	22 17	16 49	16 19	16 48	19 31			n.a.
T 31	1s10	23n17	1n50	8n 9	2n 9	0n53	0s47	5s50	0s46	24n22	1n10	23s51	0s32	23s33	0s15	23n24	0n26	22s16	16s49	16n19	16n47	19n29			n.a.

Julian Day Number = 1222550.5, Delta T = 09h01m59s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'23, Lahiri = -22°48'23 Julian Calendar 1 March 1366 BCE == Greg. Calendar 17 Feb. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

APRIL 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 46 8	28♓ 3'49	17♊36	17♈ 4	5♈10	17♓59	13♋10	11♑59	18♐ 5	15°R16	12♓51	14♉ 2	15♉31	21♌25	n.a.	F 1
S 2	11 50 4	29° 1'32	0♋ 2	18°37	6°23	18°42	13°12	12° 2	18° 5	15♋16	12°52	14°R 2	15°28	21°32	n.a.	S 2
S 3	11 54 1	29°59'14	12°12	20° 7	7°37	19°26	13°14	12° 5	18° 5	15°16	12°53	14° 1	15°24	21°38	n.a.	S 3
M 4	11 57 58	0♈56'54	24°12	21°33	8°51	20° 9	13°16	12° 8	18° 5	15°16	12°55	13°59	15°21	21°45	n.a.	M 4
T 5	12 1 54	1°54'32	6♌ 6	22°55	10° 4	20°53	13°18	12°11	18°R 5	15°16	12°56	13°54	15°18	21°52	n.a.	T 5
W 6	12 5 51	2°52'09	17°57	24°13	11°18	21°36	13°21	12°14	18° 5	15°15	12°58	13°48	15°15	21°58	n.a.	W 6
T 7	12 9 47	3°49'44	29°50	25°28	12°32	22°19	13°24	12°17	18° 5	15°15	12°59	13°41	15°12	22° 5	n.a.	T 7
F 8	12 13 44	4°47'17	11♍47	26°38	13°46	23° 3	13°26	12°20	18° 5	15°15	13° 0	13°34	15° 8	22°12	n.a.	F 8
S 9	12 17 40	5°44'49	23°50	27°45	14°59	23°46	13°29	12°23	18° 5	15°D15	13° 1	13°27	15° 5	22°19	n.a.	S 9
S 10	12 21 37	6°42'20	6♎ 1	28°47	16°13	24°29	13°33	12°25	18° 4	15°15	13° 3	13°22	15° 2	22°25	n.a.	S 10
M11	12 25 33	7°39'49	18°21	29°46	17°26	25°12	13°36	12°28	18° 4	15°15	13° 4	13°18	14°59	22°32	n.a.	M11
T 12	12 29 30	8°37'17	0♏50	0♉40	18°40	25°55	13°40	12°30	18° 4	15°16	13° 5	13°15	14°56	22°39	n.a.	T 12
W13	12 33 26	9°34'43	13°31	1°30	19°54	26°38	13°43	12°33	18° 3	15°16	13° 7	13°D14	14°53	22°45	n.a.	W13
T 14	12 37 23	10°32'09	26°24	2°16	21° 7	27°21	13°47	12°35	18° 3	15°16	13° 8	13°15	14°49	22°52	n.a.	T 14
F 15	12 41 20	11°29'34	9♐32	2°57	22°21	28° 4	13°51	12°37	18° 3	15°16	13° 9	13°16	14°46	22°59	n.a.	F 15
S 16	12 45 16	12°26'58	22°54	3°34	23°34	28°47	13°55	12°39	18° 2	15°16	13°10	13°18	14°43	23° 6	n.a.	S 16
S 17	12 49 13	13°24'21	6♑34	4° 7	24°48	29°29	14° 0	12°41	18° 2	15°16	13°12	13°19	14°40	23°12	n.a.	S 17
M18	12 53 9	14°21'43	20°31	4°35	26° 1	0♈12	14° 4	12°43	18° 1	15°17	13°13	13°R19	14°37	23°19	n.a.	M18
T 19	12 57 6	15°19'05	4♒45	4°58	27°15	0°55	14° 9	12°45	18° 0	15°17	13°14	13°18	14°34	23°26	n.a.	T 19
W20	13 1 2	16°16'25	19°14	5°17	28°28	1°38	14°14	12°47	18° 0	15°17	13°15	13°15	14°30	23°33	n.a.	W20
T 21	13 4 59	17°13'45	3♓54	5°31	29°42	2°20	14°19	12°48	17°59	15°18	13°16	13°12	14°27	23°39	n.a.	T 21
F 22	13 8 56	18°11'04	18°39	5°40	0♉56	3° 3	14°24	12°50	17°58	15°18	13°18	13° 9	14°24	23°46	n.a.	F 22
S 23	13 12 52	19° 8'22	3♈22	5°45	2° 9	3°45	14°29	12°51	17°57	15°19	13°19	13° 6	14°21	23°53	n.a.	S 23
S 24	13 16 49	20° 5'40	17°55	5°R45	3°22	4°28	14°35	12°52	17°56	15°19	13°20	13° 3	14°18	23°59	n.a.	S 24
M25	13 20 45	21° 2'56	2♉13	5°41	4°36	5°10	14°40	12°54	17°55	15°20	13°21	13° 2	14°14	24° 6	n.a.	M25
T 26	13 24 42	22° 0'12	16°10	5°32	5°49	5°52	14°46	12°55	17°54	15°20	13°22	13°D 2	14°11	24°13	n.a.	T 26
W27	13 28 38	22°57'26	29°44	5°20	7° 3	6°34	14°52	12°56	17°53	15°21	13°23	13° 2	14° 8	24°20	n.a.	W27
T 28	13 32 35	23°54'40	12♊55	5° 3	8°16	7°17	14°58	12°57	17°52	15°21	13°25	13° 4	14° 5	24°26	n.a.	T 28
F 29	13 36 31	24°51'53	25°43	4°43	9°30	7°59	15° 4	12°57	17°51	15°22	13°26	13° 5	14° 2	24°33	n.a.	F 29
S 30	13 40 28	25♈49'05	8♋12	4♉19	10♉43	8♈41	15♋10	12♑58	17♐50	15♋23	13♓27	13♉ 6	13♉59	24♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s47	26n 7	2n51	8n54	2n15	1n24	0s45	5s32	0s46	24n21	1n10	23s50	0s32	23s33	0s15	23n24	0n26	22s16	16s49	16n20	16n46	19n27		n.a.
S 2	0 24	27 34	3 43	9 35	2 21	1 56	0 43	5 14	0 45	24 21	1 10	23 50	0 32	23 34	0 15	23 24	0 26	22 15	16 49	16 20	16 45	19 24		n.a.
S 3	0 0	27 39	4 23	10 15	2 27	2 27	0 40	4 56	0 45	24 21	1 10	23 50	0 32	23 34	0 15	23 24	0 26	22 15	16 49	16 19	16 44	19 22		n.a.
M 4	0n23	26 25	4 51	10 52	2 31	2 59	0 38	4 38	0 44	24 20	1 10	23 50	0 32	23 34	0 15	23 24	0 26	22 14	16 49	16 19	16 43	19 19		n.a.
T 5	0 46	24 0	5 6	11 27	2 35	3 30	0 36	4 21	0 44	24 20	1 10	23 50	0 33	23 34	0 15	23 24	0 26	22 14	16 50	16 17	16 42	19 17		n.a.
W 6	1 10	20 35	5 8	11 59	2 38	4 2	0 34	4 3	0 43	24 20	1 10	23 50	0 33	23 34	0 15	23 24	0 26	22 13	16 50	16 15	16 42	19 15		n.a.
T 7	1 33	16 20	4 57	12 29	2 40	4 33	0 32	3 45	0 43	24 19	1 9	23 49	0 33	23 34	0 15	23 24	0 26	22 13	16 50	16 13	16 41	19 12		n.a.
F 8	1 56	11 27	4 33	12 56	2 41	5 4	0 30	3 27	0 42	24 19	1 9	23 49	0 33	23 34	0 15	23 24	0 26	22 12	16 50	16 11	16 40	19 10		n.a.
S 9	2 19	6 5	3 56	13 21	2 41	5 35	0 27	3 9	0 42	24 18	1 9	23 49	0 33	23 34	0 15	23 24	0 26	22 12	16 50	16 9	16 39	19 8		n.a.
S 10	2 42	0 27	3 8	13 43	2 40	6 6	0 25	2 52	0 41	24 18	1 9	23 49	0 33	23 34	0 15	23 24	0 26	22 12	16 50	16 7	16 38	19 5		n.a.
M11	3 6	5s18	2 11	14 3	2 39	6 37	0 23	2 34	0 41	24 18	1 9	23 49	0 33	23 34	0 15	23 24	0 26	22 11	16 50	16 6	16 37	19 3		n.a.
T 12	3 29	10 55	1 7	14 21	2 36	7 7	0 21	2 16	0 40	24 17	1 9	23 49	0 34	23 34	0 15	23 24	0 26	22 11	16 50	16 5	16 36	19 1		n.a.
W13	3 52	16 12	0s 2	14 35	2 33	7 38	0 18	1 58	0 40	24 17	1 9	23 49	0 34	23 34	0 15	23 24	0 26	22 11	16 50	16 5	16 35	18 58		n.a.
T 14	4 14	20 51	1 11	14 48	2 29	8 8	0 16	1 40	0 39	24 16	1 9	23 49	0 34	23 34	0 15	23 24	0 26	22 10	16 51	16 5	16 34	18 56		n.a.
F 15	4 37	24 33	2 19	14 57	2 24	8 38	0 14	1 22	0 39	24 15	1 8	23 49	0 34	23 34	0 15	23 24	0 26	22 10	16 51	16 6	16 33	18 53		n.a.
S 16	5 0	26 59	3 20	15 4	2 17	9 8	0 11	1 5	0 38	24 15	1 8	23 49	0 34	23 34	0 15	23 24	0 26	22 9	16 51	16 6	16 32	18 51		n.a.
S 17	5 23	27 52	4 11	15 9	2 10	9 38	0 9	0 47	0 38	24 14	1 8	23 49	0 34	23 34	0 15	23 24	0 26	22 9	16 51	16 7	16 31	18 49		n.a.
M18	5 45	27 1	4 49	15 11	2 2	10 7	0 6	0 29	0 37	24 14	1 8	23 49	0 34	23 33	0 15	23 24	0 26	22 9	16 51	16 7	16 30	18 46		n.a.
T 19	6 8	24 24	5 10	15 10	1 53	10 37	0 4	0 11	0 37	24 13	1 8	23 48	0 35	23 33	0 15	23 24	0 26	22 8	16 51	16 6	16 29	18 44		n.a.
W20	6 30	20 14	5 11	15 7	1 43	11 6	0 1	0n 6	0 36	24 12	1 8	23 48	0 35	23 33	0 15	23 24	0 26	22 8	16 52	16 6	16 28	18 41		n.a.
T 21	6 53	14 47	4 53	15 2	1 32	11 35	0n 1	0 24	0 36	24 12	1 8	23 48	0 35	23 33	0 15	23 24	0 26	22 8	16 52	16 5	16 27	18 39		n.a.
F 22	7 15	8 28	4 15	14 54	1 20	12 3	0 3	0 42	0 35	24 11	1 8	23 48	0 35	23 33	0 15	23 24	0 26	22 7	16 52	16 3	16 26	18 36		n.a.
S 23	7 37	1 42	3 21	14 43	1 7	12 31	0 6	0 59	0 35	24 10	1 8	23 48	0 35	23 33	0 15	23 24	0 26	22 7	16 52	16 3	16 25	18 34		n.a.
S 24	7 59	5n 6	2 14	14 31	0 53	12 59	0 8	1 17	0 34	24 10	1 7	23 48	0 35	23 33	0 15	23 24	0 26	22 7	16 52	16 2	16 24	18 32		n.a.
M25	8 21	11 32	0 59	14 16	0 39	13 27	0 11	1 34	0 34	24 9	1 7	23 49	0 35	23 33	0 15	23 24	0 26	22 7	16 53	16 1	16 23	18 29		n.a.
T 26	8 43	17 14	0n17	13 59	0 24	13 54	0 13	1 52	0 33	24 8	1 7	23 49	0 36	23 33	0 15	23 24	0 26	22 6	16 53	16 1	16 22	18 27		n.a.
W27	9 5	21 55	1 31	13 40	0 9	14 21	0 16	2 10	0 32	24 7	1 7	23 49	0 36	23 33	0 15	23 24	0 26	22 6	16 53	16 1	16 22	18 24		n.a.
T 28	9 26	25 21	2 37	13 19	0s 8	14 48	0 18	2 27	0 32	24 7	1 7	23 49	0 36	23 33	0 15	23 23	0 26	22 6	16 53	16 2	16 21	18 22		n.a.
F 29	9 48	27 21	3 34	12 56	0 24	15 14	0 21	2 44	0 31	24 6	1 7	23 49	0 36	23 33	0 15	23 23	0 26	22 6	16 53	16 2	16 20	18 19		n.a.
S 30	10n 9	27n54	4n19	12n32	0s41	15n40	0n23	3n 2	0s31	24n 5	1n 7	23s49	0s36	23s33	0s15	23n23	0n26	22s 5	16s54	16n 3	16n19	18n17		n.a.

Julian Day Number = 1222581.5, Delta T = 09h01m58s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'19, Lahiri = -22°48'19 Julian Calendar 1 Apr. 1366 BCE == Greg. Calendar 20 March 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

MAY 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 25	26♈46'16	20♋25	3°R52	11♉57	9♈23	15♋17	12♏59	17°R49	15♋23	13♓28	13♉ 7	13♉55	24♌46	n.a.	S 1
M 2	13 48 21	27°43'26	2♌26	3♉23	13°10	10° 5	15°23	12°59	17♐48	15°24	13°29	13°R 7	13°52	24°53	n.a.	M 2
T 3	13 52 18	28°40'35	14°22	2°52	14°23	10°47	15°30	13° 0	17°46	15°25	13°30	13° 6	13°49	25° 0	n.a.	T 3
W 4	13 56 14	29°37'43	26°14	2°19	15°37	11°29	15°37	13° 0	17°45	15°26	13°31	13° 5	13°46	25° 7	n.a.	W 4
T 5	14 0 11	0♉34'50	8♍ 9	1°46	16°50	12°10	15°44	13° 0	17°44	15°27	13°32	13° 3	13°43	25°13	n.a.	T 5
F 6	14 4 7	1°31'56	20°10	1°12	18° 3	12°52	15°51	13° 0	17°42	15°27	13°33	13° 2	13°39	25°20	n.a.	F 6
S 7	14 8 4	2°29'02	2♎19	0°38	19°17	13°34	15°58	13°R 0	17°41	15°28	13°34	13° 0	13°36	25°27	n.a.	S 7
S 8	14 12 0	3°26'07	14°39	0° 5	20°30	14°16	16° 6	13° 0	17°39	15°29	13°35	12°59	13°33	25°34	n.a.	S 8
M 9	14 15 57	4°23'12	27°13	29♈34	21°43	14°57	16°13	13° 0	17°38	15°30	13°36	12°58	13°30	25°40	n.a.	M 9
T 10	14 19 54	5°20'16	10♏ 0	29° 4	22°56	15°39	16°21	13° 0	17°36	15°31	13°37	12°D58	13°27	25°47	n.a.	T 10
W11	14 23 50	6°17'20	23° 1	28°37	24°10	16°20	16°28	12°59	17°35	15°32	13°38	12°58	13°24	25°54	n.a.	W11
T 12	14 27 47	7°14'24	6♐17	28°13	25°23	17° 2	16°36	12°59	17°33	15°33	13°39	12°58	13°20	26° 0	n.a.	T 12
F 13	14 31 43	8°11'28	19°46	27°51	26°36	17°43	16°44	12°58	17°32	15°34	13°40	12°59	13°17	26° 7	n.a.	F 13
S 14	14 35 40	9° 8'31	3♑27	27°34	27°49	18°24	16°52	12°58	17°30	15°35	13°40	12°59	13°14	26°14	n.a.	S 14
S 15	14 39 36	10° 5'35	17°20	27°21	29° 3	19° 6	17° 1	12°57	17°28	15°36	13°41	13° 0	13°11	26°21	n.a.	S 15
M16	14 43 33	11° 2'39	1♒23	27°11	0♊16	19°47	17° 9	12°56	17°26	15°38	13°42	13° 0	13° 8	26°27	n.a.	M16
T 17	14 47 30	11°59'43	15°34	27° 7	1°29	20°28	17°17	12°55	17°25	15°39	13°43	13°R 0	13° 5	26°34	n.a.	T 17
W18	14 51 26	12°56'47	29°51	27°D 7	2°42	21° 9	17°26	12°54	17°23	15°40	13°44	13°D 0	13° 1	26°41	n.a.	W18
T 19	14 55 23	13°53'51	14♓11	27°11	3°55	21°50	17°35	12°53	17°21	15°41	13°45	13° 0	12°58	26°47	n.a.	T 19
F 20	14 59 19	14°50'55	28°31	27°20	5° 8	22°31	17°43	12°52	17°19	15°42	13°45	13° 0	12°55	26°54	n.a.	F 20
S 21	15 3 16	15°47'59	12♈46	27°35	6°22	23°12	17°52	12°50	17°17	15°44	13°46	13° 0	12°52	27° 1	n.a.	S 21
S 22	15 7 12	16°45'04	26°54	27°54	7°35	23°53	18° 1	12°49	17°15	15°45	13°47	13° 0	12°49	27° 8	n.a.	S 22
M23	15 11 9	17°42'09	10♉49	28°18	8°48	24°34	18°10	12°47	17°13	15°46	13°48	13°R 1	12°45	27°14	n.a.	M23
T 24	15 15 5	18°39'14	24°29	28°47	10° 1	25°15	18°20	12°46	17°11	15°48	13°48	13° 0	12°42	27°21	n.a.	T 24
W25	15 19 2	19°36'19	7♊51	29°20	11°14	25°56	18°29	12°44	17° 9	15°49	13°49	13° 0	12°39	27°28	n.a.	W25
T 26	15 22 59	20°33'25	20°55	29°59	12°27	26°37	18°38	12°42	17° 7	15°51	13°50	12°59	12°36	27°35	n.a.	T 26
F 27	15 26 55	21°30'30	3♋40	0♉42	13°40	27°17	18°48	12°40	17° 5	15°52	13°50	12°58	12°33	27°41	n.a.	F 27
S 28	15 30 52	22°27'35	16° 9	1°30	14°53	27°58	18°58	12°38	17° 3	15°53	13°51	12°57	12°30	27°48	n.a.	S 28
S 29	15 34 48	23°24'41	28°22	2°22	16° 6	28°38	19° 7	12°36	17° 1	15°55	13°51	12°56	12°26	27°55	n.a.	S 29
M30	15 38 45	24°21'46	10♌25	3°19	17°19	29°19	19°17	12°34	16°59	15°56	13°52	12°55	12°23	28° 1	n.a.	M30
T 31	15 42 41	25♉18'52	22♌21	4♉20	18♊32	29♈59	19♋27	12♏32	16♐57	15♋58	13♓53	12°D55	12♉20	28♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n30	27n 4	4n51	12n 7	0s58	16n 5	0n26	3n19	0s30	24n 4	1n 7	23s49	0s36	23s33	0s15	23n23	0n26	22s 5	16s54	16n 3	16n18	18n14		n.a.
M 2	10 51	24 59	5 10	11 42	1 15	16 30	0 28	3 36	0 30	24 3	1 7	23 49	0 36	23 33	0 15	23 23	0 26	22 5	16 54	16 3	16 17	18 12		n.a.
T 3	11 11	21 50	5 15	11 15	1 31	16 55	0 30	3 54	0 29	24 2	1 6	23 49	0 37	23 32	0 15	23 23	0 26	22 5	16 54	16 3	16 16	18 9		n.a.
W 4	11 32	17 47	5 7	10 48	1 48	17 19	0 33	4 11	0 29	24 1	1 6	23 49	0 37	23 32	0 15	23 23	0 26	22 4	16 55	16 2	16 15	18 7		n.a.
T 5	11 52	13 4	4 46	10 22	2 4	17 43	0 35	4 28	0 28	24 0	1 6	23 49	0 37	23 32	0 15	23 23	0 26	22 4	16 55	16 2	16 14	18 4		n.a.
F 6	12 13	7 49	4 12	9 55	2 19	18 6	0 38	4 45	0 27	24 0	1 6	23 49	0 37	23 32	0 16	23 23	0 26	22 4	16 55	16 1	16 13	18 2		n.a.
S 7	12 33	2 12	3 26	9 30	2 34	18 29	0 40	5 2	0 27	23 59	1 6	23 50	0 37	23 32	0 16	23 23	0 26	22 4	16 55	16 1	16 12	17 59		n.a.
S 8	12 53	3s34	2 30	9 5	2 47	18 52	0 42	5 19	0 26	23 58	1 6	23 50	0 37	23 32	0 16	23 23	0 26	22 4	16 56	16 0	16 11	17 57		n.a.
M 9	13 12	9 19	1 26	8 42	3 0	19 14	0 45	5 36	0 26	23 57	1 6	23 50	0 38	23 32	0 16	23 22	0 26	22 4	16 56	16 0	16 10	17 54		n.a.
T 10	13 32	14 49	0 16	8 21	3 12	19 35	0 47	5 53	0 25	23 55	1 6	23 50	0 38	23 32	0 16	23 22	0 26	22 3	16 56	16 0	16 9	17 52		n.a.
W11	13 51	19 45	0s55	8 2	3 22	19 56	0 49	6 9	0 25	23 54	1 6	23 50	0 38	23 31	0 16	23 22	0 26	22 3	16 56	16 0	16 8	17 49		n.a.
T 12	14 10	23 48	2 6	7 44	3 31	20 16	0 51	6 26	0 24	23 53	1 6	23 51	0 38	23 31	0 16	23 22	0 26	22 3	16 57	16 0	16 7	17 47		n.a.
F 13	14 29	26 37	3 10	7 29	3 39	20 36	0 53	6 43	0 23	23 52	1 5	23 51	0 38	23 31	0 16	23 22	0 26	22 3	16 57	16 0	16 6	17 44		n.a.
S 14	14 48	27 53	4 5	7 17	3 46	20 55	0 56	6 59	0 23	23 51	1 5	23 51	0 38	23 31	0 16	23 22	0 26	22 3	16 57	16 1	16 5	17 42		n.a.
S 15	15 6	27 26	4 46	7 7	3 51	21 14	0 58	7 16	0 22	23 50	1 5	23 51	0 38	23 31	0 16	23 22	0 26	22 3	16 57	16 1	16 4	17 39		n.a.
M16	15 24	25 14	5 10	7 0	3 55	21 32	1 0	7 32	0 22	23 49	1 5	23 51	0 39	23 31	0 16	23 22	0 26	22 3	16 58	16 1	16 3	17 36		n.a.
T 17	15 42	21 28	5 16	6 56	3 58	21 50	1 2	7 48	0 21	23 48	1 5	23 52	0 39	23 31	0 16	23 21	0 26	22 3	16 58	16 1	16 2	17 34		n.a.
W18	16 0	16 26	5 3	6 54	4 0	22 7	1 4	8 5	0 20	23 46	1 5	23 52	0 39	23 30	0 16	23 21	0 26	22 3	16 58	16 1	16 1	17 31		n.a.
T 19	16 17	10 29	4 31	6 56	4 0	22 23	1 6	8 21	0 20	23 45	1 5	23 52	0 39	23 30	0 16	23 21	0 26	22 3	16 59	16 1	16 0	17 29		n.a.
F 20	16 34	3 59	3 42	7 0	3 59	22 39	1 8	8 37	0 19	23 44	1 5	23 52	0 39	23 30	0 16	23 21	0 26	22 3	16 59	16 1	15 59	17 26		n.a.
S 21	16 51	2n41	2 40	7 7	3 57	22 54	1 10	8 53	0 19	23 43	1 5	23 53	0 39	23 30	0 16	23 21	0 26	22 3	16 59	16 1	15 58	17 24		n.a.
S 22	17 8	9 11	1 28	7 17	3 54	23 8	1 12	9 9	0 18	23 41	1 5	23 53	0 39	23 30	0 16	23 21	0 26	22 3	16 59	16 1	15 57	17 21		n.a.
M23	17 24	15 8	0 12	7 29	3 50	23 22	1 13	9 25	0 17	23 40	1 5	23 53	0 40	23 30	0 16	23 21	0 26	22 3	17 0	16 1	15 56	17 18		n.a.
T 24	17 41	20 14	1n 3	7 44	3 45	23 35	1 15	9 40	0 17	23 39	1 4	23 54	0 40	23 29	0 16	23 20	0 26	22 3	17 0	16 1	15 55	17 16		n.a.
W25	17 56	24 12	2 13	8 1	3 39	23 47	1 17	9 56	0 16	23 37	1 4	23 54	0 40	23 29	0 16	23 20	0 26	22 3	17 0	16 1	15 54	17 13		n.a.
T 26	18 12	26 47	3 15	8 21	3 32	23 59	1 19	10 12	0 16	23 36	1 4	23 54	0 40	23 29	0 16	23 20	0 26	22 3	17 1	16 1	15 53	17 11		n.a.
F 27	18 27	27 53	4 5	8 44	3 24	24 10	1 20	10 27	0 15	23 34	1 4	23 55	0 40	23 29	0 16	23 20	0 26	22 3	17 1	16 0	15 52	17 8		n.a.
S 28	18 42	27 32	4 42	9 8	3 16	24 20	1 22	10 43	0 14	23 33	1 4	23 55	0 40	23 29	0 16	23 20	0 26	22 3	17 1	16 0	15 51	17 5		n.a.
S 29	18 57	25 50	5 6	9 35	3 7	24 30	1 23	10 58	0 14	23 31	1 4	23 55	0 41	23 28	0 16	23 19	0 26	22 3	17 2	16 0	15 50	17 3		n.a.
M30	19 11	22 59	5 16	10 3	2 58	24 39	1 25	11 13	0 13	23 30	1 4	23 56	0 41	23 28	0 16	23 19	0 26	22 3	17 2	15 59	15 49	17 0		n.a.
T 31	19n26	19n12	5n12	10n34	2s48	24n47	1n26	11n28	0s13	23n28	1n 4	23s56	0s41	23s28	0s16	23n19	0n26	22s 3	17s 2	15n59	15n48	16n57		n.a.

Julian Day Number = 1222611.5, Delta T = 09h01m56s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'15, Lahiri = -22°48'15 Julian Calendar 1 May 1366 BCE == Greg. Calendar 19 Apr. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

JUNE 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 46 38	26♉15'57	4♍14	5♉26	19♊45	0♉40	19♋37	12°R29	16°R54	16♋ 0	13♓53	12♉55	12♉17	28♌15	n.a.	W 1
T 2	15 50 35	27°13'03	16° 9	6°37	20°58	1°20	19°47	12♑27	16♐52	16° 1	13°54	12°56	12°14	28°22	n.a.	T 2
F 3	15 54 31	28°10'08	28°11	7°51	22°11	2° 0	19°57	12°24	16°50	16° 3	13°54	12°57	12°11	28°28	n.a.	F 3
S 4	15 58 28	29° 7'14	10♎24	9°10	23°24	2°41	20° 7	12°22	16°48	16° 4	13°55	12°58	12° 7	28°35	n.a.	S 4
S 5	16 2 24	0♊ 4'21	22°51	10°33	24°37	3°21	20°18	12°19	16°45	16° 6	13°55	12°59	12° 4	28°42	n.a.	S 5
M 6	16 6 21	1° 1'27	5♏36	12° 1	25°50	4° 1	20°28	12°16	16°43	16° 8	13°56	13° 0	12° 1	28°48	n.a.	M 6
T 7	16 10 17	1°58'35	18°39	13°32	27° 3	4°41	20°39	12°13	16°41	16° 9	13°56	13°R 0	11°58	28°55	n.a.	T 7
W 8	16 14 14	2°55'42	2♐ 2	15° 7	28°15	5°21	20°49	12°10	16°39	16°11	13°56	12°59	11°55	29° 2	n.a.	W 8
T 9	16 18 10	3°52'51	15°42	16°46	29°28	6° 1	21° 0	12° 7	16°36	16°13	13°57	12°57	11°51	29° 9	n.a.	T 9
F 10	16 22 7	4°50'00	29°38	18°28	0♋41	6°41	21°11	12° 4	16°34	16°15	13°57	12°55	11°48	29°15	n.a.	F 10
S 11	16 26 4	5°47'10	13♑46	20°14	1°54	7°21	21°21	12° 1	16°32	16°16	13°58	12°52	11°45	29°22	n.a.	S 11
S 12	16 30 0	6°44'21	28° 2	22° 3	3° 7	8° 1	21°32	11°58	16°29	16°18	13°58	12°49	11°42	29°29	n.a.	S 12
M13	16 33 57	7°41'33	12♒21	23°55	4°19	8°41	21°43	11°55	16°27	16°20	13°58	12°46	11°39	29°35	n.a.	M13
T 14	16 37 53	8°38'46	26°39	25°50	5°32	9°20	21°54	11°51	16°25	16°22	13°58	12°45	11°36	29°42	n.a.	T 14
W15	16 41 50	9°35'59	10♓54	27°48	6°45	10° 0	22° 5	11°48	16°22	16°24	13°59	12°D44	11°32	29°49	n.a.	W15
T 16	16 45 46	10°33'15	25° 2	29°47	7°58	10°40	22°16	11°44	16°20	16°26	13°59	12°45	11°29	29°56	n.a.	T 16
F 17	16 49 43	11°30'31	9♈ 2	1♊49	9°10	11°19	22°28	11°41	16°17	16°27	13°59	12°46	11°26	0♍ 2	n.a.	F 17
S 18	16 53 40	12°27'48	22°53	3°52	10°23	11°59	22°39	11°37	16°15	16°29	13°59	12°47	11°23	0° 9	n.a.	S 18
S 19	16 57 36	13°25'07	6♉34	5°56	11°35	12°38	22°50	11°33	16°13	16°31	14° 0	12°R48	11°20	0°16	n.a.	S 19
M20	17 1 33	14°22'27	20° 3	8° 1	12°48	13°18	23° 2	11°30	16°10	16°33	14° 0	12°48	11°17	0°22	n.a.	M20
T 21	17 5 29	15°19'48	3♊21	10° 6	14° 1	13°57	23°13	11°26	16° 8	16°35	14° 0	12°47	11°13	0°29	n.a.	T 21
W22	17 9 26	16°17'10	16°24	12°12	15°13	14°37	23°25	11°22	16° 5	16°37	14° 0	12°44	11°10	0°36	n.a.	W22
T 23	17 13 22	17°14'33	29°15	14°18	16°26	15°16	23°37	11°18	16° 3	16°39	14° 0	12°39	11° 7	0°43	n.a.	T 23
F 24	17 17 19	18°11'58	11♋51	16°23	17°38	15°55	23°48	11°14	16° 1	16°41	14° 0	12°33	11° 4	0°49	n.a.	F 24
S 25	17 21 15	19° 9'23	24°13	18°28	18°51	16°34	24° 0	11°10	15°58	16°43	14° 0	12°27	11° 1	0°56	n.a.	S 25
S 26	17 25 12	20° 6'50	6♌23	20°32	20° 3	17°14	24°12	11° 6	15°56	16°45	14° 0	12°21	10°57	1° 3	n.a.	S 26
M27	17 29 9	21° 4'17	18°24	22°36	21°16	17°53	24°24	11° 2	15°53	16°47	14°R 0	12°15	10°54	1° 9	n.a.	M27
T 28	17 33 5	22° 1'45	0♍19	24°38	22°28	18°32	24°36	10°58	15°51	16°49	14° 0	12°11	10°51	1°16	n.a.	T 28
W29	17 37 2	22°59'14	12°10	26°39	23°41	19°11	24°47	10°54	15°49	16°51	14° 0	12° 9	10°48	1°23	n.a.	W29
T 30	17 40 58	23♊56'45	24♍ 4	28♊39	24♋53	19♉50	24♋59	10♑49	15♐46	16♋53	14♓ 0	12°D 8	10♉45	1♍30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n39	14n41	4n54	11n 6	2s37	24n55	1n28	11n43	0s12	23n27	1n 4	23s56	0s41	23s28	0s16	23n19	0n26	22s 3	17s 3	15n59	15n47	16n55		n.a.
T 2	19 53	9 36	4 25	11 40	2 26	25 1	1 29	11 58	0 11	23 25	1 4	23 57	0 41	23 28	0 16	23 19	0 26	22 3	17 3	15 59	15 46	16 52		n.a.
F 3	20 6	4 8	3 43	12 15	2 14	25 7	1 30	12 13	0 11	23 24	1 4	23 57	0 41	23 27	0 16	23 19	0 26	22 3	17 3	16 0	15 45	16 50		n.a.
S 4	20 19	1s35	2 50	12 52	2 3	25 13	1 31	12 27	0 10	23 22	1 4	23 58	0 41	23 27	0 16	23 18	0 26	22 3	17 4	16 0	15 44	16 47		n.a.
S 5	20 31	7 21	1 49	13 30	1 50	25 17	1 32	12 42	0 9	23 21	1 4	23 58	0 42	23 27	0 16	23 18	0 26	22 3	17 4	16 1	15 43	16 44		n.a.
M 6	20 43	12 59	0 41	14 9	1 38	25 21	1 33	12 56	0 9	23 19	1 4	23 58	0 42	23 27	0 16	23 18	0 26	22 3	17 4	16 1	15 42	16 42		n.a.
T 7	20 55	18 10	0s31	14 49	1 26	25 24	1 34	13 11	0 8	23 17	1 4	23 59	0 42	23 27	0 16	23 18	0 26	22 3	17 5	16 1	15 41	16 39		n.a.
W 8	21 7	22 36	1 43	15 30	1 13	25 26	1 35	13 25	0 8	23 16	1 3	23 59	0 42	23 26	0 16	23 18	0 26	22 4	17 5	16 0	15 40	16 36		n.a.
T 9	21 18	25 54	2 50	16 11	1 0	25 28	1 36	13 39	0 7	23 14	1 3	24 0	0 42	23 26	0 16	23 17	0 26	22 4	17 5	16 0	15 39	16 34		n.a.
F 10	21 28	27 40	3 49	16 52	0 48	25 28	1 37	13 53	0 6	23 12	1 3	24 0	0 42	23 26	0 16	23 17	0 26	22 4	17 6	15 59	15 38	16 31		n.a.
S 11	21 39	27 41	4 34	17 33	0 35	25 28	1 38	14 7	0 6	23 10	1 3	24 0	0 42	23 26	0 16	23 17	0 26	22 4	17 6	15 58	15 37	16 28		n.a.
S 12	21 49	25 52	5 3	18 14	0 23	25 27	1 38	14 21	0 5	23 8	1 3	24 1	0 43	23 25	0 16	23 17	0 26	22 4	17 6	15 57	15 36	16 26		n.a.
M13	21 58	22 24	5 14	18 55	0 11	25 26	1 39	14 34	0 4	23 7	1 3	24 1	0 43	23 25	0 16	23 16	0 26	22 4	17 7	15 56	15 35	16 23		n.a.
T 14	22 8	17 36	5 4	19 34	0n 1	25 24	1 39	14 48	0 4	23 5	1 3	24 2	0 43	23 25	0 16	23 16	0 26	22 5	17 7	15 56	15 35	16 20		n.a.
W15	22 17	11 51	4 37	20 13	0 12	25 21	1 40	15 1	0 3	23 3	1 3	24 2	0 43	23 25	0 16	23 16	0 26	22 5	17 7	15 56	15 34	16 18		n.a.
T 16	22 25	5 33	3 52	20 50	0 23	25 17	1 40	15 15	0 2	23 1	1 3	24 3	0 43	23 25	0 16	23 16	0 26	22 5	17 8	15 56	15 33	16 15		n.a.
F 17	22 33	0n59	2 54	21 26	0 34	25 12	1 40	15 28	0 2	22 59	1 3	24 3	0 43	23 24	0 16	23 16	0 26	22 5	17 8	15 56	15 32	16 12		n.a.
S 18	22 41	7 24	1 47	22 0	0 44	25 7	1 41	15 41	0 1	22 57	1 3	24 4	0 43	23 24	0 16	23 15	0 26	22 6	17 8	15 57	15 31	16 9		n.a.
S 19	22 48	13 24	0 34	22 32	0 53	25 1	1 41	15 54	0 0	22 55	1 3	24 4	0 43	23 24	0 16	23 15	0 26	22 6	17 9	15 57	15 30	16 7		n.a.
M20	22 55	18 42	0n40	23 2	1 2	24 54	1 41	16 6	0n 0	22 53	1 3	24 4	0 44	23 24	0 16	23 15	0 26	22 6	17 9	15 57	15 28	16 4		n.a.
T 21	23 2	22 59	1 50	23 30	1 10	24 46	1 41	16 19	0 1	22 51	1 3	24 5	0 44	23 23	0 16	23 15	0 26	22 6	17 9	15 57	15 27	16 1		n.a.
W22	23 8	26 1	2 53	23 55	1 17	24 38	1 41	16 32	0 1	22 49	1 3	24 5	0 44	23 23	0 16	23 14	0 26	22 7	17 10	15 56	15 26	15 59		n.a.
T 23	23 14	27 37	3 46	24 18	1 23	24 29	1 40	16 44	0 2	22 47	1 3	24 6	0 44	23 23	0 16	23 14	0 26	22 7	17 10	15 54	15 25	15 56		n.a.
F 24	23 19	27 45	4 27	24 37	1 29	24 20	1 40	16 56	0 3	22 45	1 3	24 6	0 44	23 23	0 16	23 14	0 26	22 7	17 10	15 52	15 24	15 53		n.a.
S 25	23 24	26 28	4 54	24 54	1 34	24 9	1 40	17 8	0 3	22 43	1 3	24 7	0 44	23 22	0 16	23 14	0 26	22 7	17 11	15 50	15 23	15 50		n.a.
S 26	23 29	23 58	5 8	25 9	1 38	23 58	1 39	17 20	0 4	22 41	1 3	24 7	0 44	23 22	0 16	23 13	0 26	22 8	17 11	15 49	15 22	15 48		n.a.
M27	23 33	20 27	5 8	25 20	1 42	23 46	1 39	17 32	0 5	22 39	1 3	24 8	0 44	23 22	0 16	23 13	0 26	22 8	17 11	15 47	15 21	15 45		n.a.
T 28	23 37	16 8	4 55	25 29	1 45	23 34	1 38	17 44	0 5	22 36	1 3	24 8	0 45	23 22	0 16	23 13	0 26	22 8	17 12	15 46	15 20	15 42		n.a.
W29	23 40	11 14	4 29	25 36	1 47	23 21	1 38	17 55	0 6	22 34	1 3	24 9	0 45	23 21	0 16	23 13	0 26	22 9	17 12	15 45	15 19	15 39		n.a.
T 30	23n43	5n55	3n51	25n39	1n48	23n 7	1n37	18n 7	0n 7	22n32	1n 3	24s 9	0s45	23s21	0s16	23n12	0n26	22s 9	17s12	15n45	15n18	15n37		n.a.

Julian Day Number = 1222642.5, Delta T = 09h01m54s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'11, Lahiri = -22°48'10 Julian Calendar 1 June 1366 BCE == Greg. Calendar 20 May 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

JULY 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 44 55	24♊54'16	6♎ 5	0♋38	26♋ 5	20♉29	25♋12	10°R45	15°R44	16♋55	14°R 0	12♉ 9	10♉42	1♍36	n.a.	F 1
S 2	17 48 51	25°51'48	18°17	2°35	27°18	21° 7	25°24	10♏41	15♐42	16°58	14♓ 0	12°10	10°38	1°43	n.a.	S 2
S 3	17 52 48	26°49'22	0♏46	4°31	28°30	21°46	25°36	10°36	15°39	17° 0	14° 0	12°12	10°35	1°50	n.a.	S 3
M 4	17 56 44	27°46'56	13°36	6°26	29°42	22°25	25°48	10°32	15°37	17° 2	14° 0	12°R12	10°32	1°57	n.a.	M 4
T 5	18 0 41	28°44'32	26°49	8°19	0♌54	23° 4	26° 0	10°28	15°35	17° 4	14° 0	12°11	10°29	2° 3	n.a.	T 5
W 6	18 4 38	29°42'10	10♐27	10°11	2° 7	23°42	26°13	10°23	15°32	17° 6	13°59	12° 8	10°26	2°10	n.a.	W 6
T 7	18 8 34	0♋39'49	24°28	12° 1	3°19	24°21	26°25	10°19	15°30	17° 8	13°59	12° 3	10°23	2°17	n.a.	T 7
F 8	18 12 31	1°37'29	8♑50	13°50	4°31	24°59	26°37	10°14	15°28	17°10	13°59	11°56	10°19	2°23	n.a.	F 8
S 9	18 16 27	2°35'11	23°25	15°38	5°43	25°38	26°50	10°10	15°25	17°12	13°59	11°49	10°16	2°30	n.a.	S 9
S 10	18 20 24	3°32'54	8♒ 8	17°23	6°55	26°16	27° 2	10° 5	15°23	17°15	13°58	11°41	10°13	2°37	n.a.	S 10
M11	18 24 20	4°30'39	22°50	19° 8	8° 7	26°55	27°15	10° 1	15°21	17°17	13°58	11°34	10°10	2°44	n.a.	M11
T 12	18 28 17	5°28'26	7♓25	20°51	9°19	27°33	27°27	9°56	15°19	17°19	13°58	11°29	10° 7	2°50	n.a.	T 12
W13	18 32 14	6°26'15	21°47	22°33	10°31	28°11	27°40	9°52	15°17	17°21	13°58	11°26	10° 3	2°57	n.a.	W13
T 14	18 36 10	7°24'05	5♈55	24°13	11°43	28°50	27°52	9°47	15°14	17°23	13°57	11°D25	10° 0	3° 4	n.a.	T 14
F 15	18 40 7	8°21'58	19°46	25°52	12°55	29°28	28° 5	9°42	15°12	17°26	13°57	11°26	9°57	3°10	n.a.	F 15
S 16	18 44 3	9°19'53	3♉21	27°30	14° 6	0♊ 6	28°18	9°38	15°10	17°28	13°56	11°27	9°54	3°17	n.a.	S 16
S 17	18 48 0	10°17'50	16°42	29° 6	15°18	0°44	28°30	9°33	15° 8	17°30	13°56	11°R27	9°51	3°24	n.a.	S 17
M18	18 51 56	11°15'48	29°49	0♌41	16°30	1°22	28°43	9°29	15° 6	17°32	13°56	11°25	9°48	3°31	n.a.	M18
T 19	18 55 53	12°13'49	12♊45	2°15	17°42	2° 0	28°56	9°24	15° 4	17°34	13°55	11°21	9°44	3°37	n.a.	T 19
W20	18 59 49	13°11'52	25°29	3°47	18°53	2°38	29° 9	9°20	15° 2	17°37	13°55	11°14	9°41	3°44	n.a.	W20
T 21	19 3 46	14° 9'56	8♋ 2	5°18	20° 5	3°16	29°21	9°15	15° 0	17°39	13°54	11° 5	9°38	3°51	n.a.	T 21
F 22	19 7 43	15° 8'03	20°25	6°48	21°17	3°54	29°34	9°10	14°58	17°41	13°54	10°54	9°35	3°57	n.a.	F 22
S 23	19 11 39	16° 6'11	2♌39	8°16	22°28	4°32	29°47	9° 6	14°56	17°43	13°53	10°42	9°32	4° 4	n.a.	S 23
S 24	19 15 36	17° 4'21	14°43	9°43	23°40	5° 9	0♌ 0	9° 1	14°54	17°46	13°53	10°30	9°29	4°11	n.a.	S 24
M25	19 19 32	18° 2'33	26°40	11° 8	24°51	5°47	0°13	8°57	14°52	17°48	13°52	10°20	9°25	4°17	n.a.	M25
T 26	19 23 29	19° 0'46	8♍31	12°32	26° 3	6°25	0°26	8°52	14°50	17°50	13°52	10°11	9°22	4°24	n.a.	T 26
W27	19 27 25	19°59'01	20°21	13°55	27°14	7° 2	0°39	8°48	14°48	17°52	13°51	10° 4	9°19	4°31	n.a.	W27
T 28	19 31 22	20°57'18	2♎12	15°16	28°25	7°40	0°52	8°44	14°47	17°55	13°50	10° 0	9°16	4°38	n.a.	T 28
F 29	19 35 18	21°55'36	14°10	16°36	29°37	8°17	1° 5	8°39	14°45	17°57	13°50	9°59	9°13	4°44	n.a.	F 29
S 30	19 39 15	22°53'57	26°19	17°54	0♍48	8°55	1°18	8°35	14°43	17°59	13°49	9°D58	9° 9	4°51	n.a.	S 30
S 31	19 43 11	23♋52'19	8♏46	19♌10	1♍59	9♊32	1♌31	8♑30	14♐41	18♋ 1	13♓48	9°R59	9♉ 6	4♍58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	0n20	3n 3	25n40	1n49	22n52	1n36	18n18	0n 8	22n30	1n 3	24s10	0s45	23s21	0s16	23n12	0n26	22s 9	17s13	15n45	15n17	15n34		n.a.
S 2	23 47	5s22	2 6	25 39	1 49	22 37	1 35	18 29	0 8	22 27	1 3	24 10	0 45	23 21	0 16	23 12	0 26	22 10	17 13	15 45	15 16	15 31		n.a.
S 3	23 49	10 59	1 1	25 36	1 49	22 21	1 34	18 40	0 9	22 25	1 3	24 11	0 45	23 20	0 16	23 12	0 26	22 10	17 14	15 46	15 15	15 28		n.a.
M 4	23 50	16 19	0s 8	25 30	1 48	22 5	1 33	18 51	0 10	22 23	1 3	24 11	0 45	23 20	0 16	23 11	0 26	22 10	17 14	15 46	15 14	15 26		n.a.
T 5	23 51	21 3	1 18	25 22	1 47	21 48	1 32	19 2	0 10	22 20	1 3	24 12	0 45	23 20	0 16	23 11	0 26	22 11	17 14	15 46	15 13	15 23		n.a.
W 6	23 51	24 49	2 26	25 12	1 45	21 30	1 31	19 12	0 11	22 18	1 3	24 12	0 46	23 20	0 16	23 11	0 26	22 11	17 15	15 45	15 12	15 20		n.a.
T 7	23 51	27 12	3 27	25 0	1 42	21 12	1 29	19 22	0 12	22 16	1 3	24 12	0 46	23 19	0 16	23 10	0 26	22 12	17 15	15 43	15 11	15 17		n.a.
F 8	23 51	27 50	4 17	24 46	1 39	20 53	1 28	19 33	0 12	22 13	1 3	24 13	0 46	23 19	0 16	23 10	0 26	22 12	17 15	15 41	15 10	15 14		n.a.
S 9	23 50	26 33	4 51	24 30	1 36	20 34	1 27	19 43	0 13	22 11	1 3	24 13	0 46	23 19	0 16	23 10	0 26	22 12	17 16	15 39	15 9	15 12		n.a.
S 10	23 49	23 27	5 5	24 13	1 32	20 14	1 25	19 53	0 14	22 8	1 3	24 14	0 46	23 19	0 16	23 10	0 26	22 13	17 16	15 36	15 8	15 9		n.a.
M11	23 47	18 51	5 0	23 55	1 28	19 54	1 23	20 2	0 14	22 6	1 3	24 14	0 46	23 18	0 16	23 9	0 26	22 13	17 16	15 34	15 7	15 6		n.a.
T 12	23 45	13 11	4 35	23 34	1 23	19 33	1 22	20 12	0 15	22 3	1 3	24 15	0 46	23 18	0 16	23 9	0 26	22 14	17 17	15 33	15 6	15 3		n.a.
W13	23 42	6 53	3 54	23 13	1 18	19 11	1 20	20 22	0 16	22 1	1 3	24 15	0 46	23 18	0 16	23 9	0 26	22 14	17 17	15 32	15 5	15 0		n.a.
T 14	23 39	0 20	2 58	22 50	1 13	18 49	1 18	20 31	0 16	21 58	1 3	24 16	0 46	23 18	0 16	23 9	0 27	22 14	17 17	15 31	15 4	14 58		n.a.
F 15	23 35	6n 7	1 53	22 26	1 7	18 27	1 16	20 40	0 17	21 56	1 3	24 16	0 46	23 17	0 16	23 8	0 27	22 15	17 17	15 31	15 3	14 55		n.a.
S 16	23 31	12 10	0 43	22 1	1 1	18 4	1 14	20 49	0 18	21 53	1 3	24 16	0 47	23 17	0 16	23 8	0 27	22 15	17 18	15 32	15 2	14 52		n.a.
S 17	23 27	17 34	0n28	21 35	0 55	17 40	1 12	20 58	0 19	21 50	1 3	24 17	0 47	23 17	0 16	23 8	0 27	22 16	17 18	15 32	15 1	14 49		n.a.
M18	23 22	22 2	1 37	21 8	0 48	17 16	1 10	21 7	0 19	21 48	1 3	24 17	0 47	23 17	0 16	23 7	0 27	22 16	17 18	15 31	15 0	14 46		n.a.
T 19	23 17	25 21	2 39	20 40	0 41	16 52	1 7	21 15	0 20	21 45	1 3	24 18	0 47	23 16	0 16	23 7	0 27	22 17	17 19	15 30	14 59	14 43		n.a.
W20	23 11	27 19	3 32	20 12	0 34	16 27	1 5	21 23	0 21	21 43	1 3	24 18	0 47	23 16	0 16	23 7	0 27	22 17	17 19	15 28	14 58	14 41		n.a.
T 21	23 5	27 50	4 14	19 43	0 27	16 2	1 3	21 32	0 21	21 40	1 3	24 19	0 47	23 16	0 16	23 7	0 27	22 18	17 19	15 25	14 57	14 38		n.a.
F 22	22 59	26 56	4 43	19 13	0 20	15 36	1 0	21 40	0 22	21 37	1 3	24 19	0 47	23 16	0 16	23 6	0 27	22 18	17 20	15 21	14 56	14 35		n.a.
S 23	22 52	24 45	4 59	18 42	0 12	15 10	0 58	21 47	0 23	21 34	1 3	24 19	0 47	23 16	0 16	23 6	0 27	22 19	17 20	15 18	14 55	14 32		n.a.
S 24	22 45	21 29	5 1	18 12	0 4	14 44	0 55	21 55	0 24	21 32	1 3	24 20	0 47	23 15	0 16	23 6	0 27	22 19	17 20	15 14	14 54	14 29		n.a.
M25	22 37	17 22	4 50	17 40	0s 4	14 17	0 52	22 3	0 24	21 29	1 3	24 20	0 47	23 15	0 16	23 5	0 27	22 20	17 21	15 10	14 53	14 26		n.a.
T 26	22 29	12 37	4 26	17 9	0 12	13 50	0 50	22 10	0 25	21 26	1 3	24 21	0 47	23 15	0 16	23 5	0 27	22 20	17 21	15 8	14 52	14 23		n.a.
W27	22 20	7 25	3 51	16 37	0 20	13 23	0 47	22 17	0 26	21 23	1 3	24 21	0 47	23 15	0 16	23 5	0 27	22 21	17 21	15 6	14 51	14 21		n.a.
T 28	22 12	1 57	3 6	16 5	0 29	12 55	0 44	22 24	0 26	21 20	1 3	24 21	0 48	23 15	0 16	23 5	0 27	22 21	17 21	15 4	14 50	14 18		n.a.
F 29	22 2	3s39	2 12	15 32	0 38	12 27	0 41	22 31	0 27	21 17	1 3	24 22	0 48	23 14	0 16	23 4	0 27	22 22	17 22	15 4	14 49	14 15		n.a.
S 30	21 53	9 13	1 12	15 0	0 46	11 58	0 38	22 38	0 28	21 15	1 3	24 22	0 48	23 14	0 16	23 4	0 27	22 22	17 22	15 4	14 48	14 12		n.a.
S 31	21n42	14s34	0n 6	14n28	0s55	11n30	0n35	22n44	0n29	21n12	1n 3	24s22	0s48	23s14	0s16	23n 4	0n27	22s23	17s22	15n 4	14n47	14n 9		n.a.

Julian Day Number = 1222672.5, Delta T = 09h01m52s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'07, Lahiri = -22°48'06 Julian Calendar 1 July 1366 BCE == Greg. Calendar 19 June 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

AUGUST 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 47 8	24♋50'42	21♏33	20♌25	3♍10	10♊ 9	1♌44	8°R26	14°R40	18♋ 3	13°R48	9°R58	9♉ 3	5♍ 4	n.a.	M 1
T 2	19 51 5	25°49'08	4♐47	21°38	4°21	10°46	1°57	8♑22	14♐38	18° 6	13♓47	9♉56	9° 0	5°11	n.a.	T 2
W 3	19 55 1	26°47'35	18°30	22°50	5°32	11°24	2°10	8°18	14°36	18° 8	13°46	9°52	8°57	5°18	n.a.	W 3
T 4	19 58 58	27°46'05	2♑41	23°59	6°43	12° 1	2°23	8°13	14°35	18°10	13°46	9°44	8°54	5°25	n.a.	T 4
F 5	20 2 54	28°44'36	17°17	25° 6	7°54	12°38	2°36	8° 9	14°33	18°12	13°45	9°35	8°50	5°31	n.a.	F 5
S 6	20 6 51	29°43'09	2♒13	26°11	9° 5	13°15	2°49	8° 5	14°32	18°14	13°44	9°24	8°47	5°38	n.a.	S 6
S 7	20 10 47	0♌41'44	17°19	27°14	10°16	13°52	3° 2	8° 1	14°31	18°17	13°43	9°13	8°44	5°45	n.a.	S 7
M 8	20 14 44	1°40'21	2♓25	28°15	11°26	14°29	3°15	7°57	14°29	18°19	13°42	9° 3	8°41	5°51	n.a.	M 8
T 9	20 18 40	2°39'01	17°21	29°12	12°37	15° 5	3°28	7°53	14°28	18°21	13°42	8°55	8°38	5°58	n.a.	T 9
W10	20 22 37	3°37'43	2♈ 0	0♍ 7	13°47	15°42	3°41	7°49	14°26	18°23	13°41	8°50	8°35	6° 5	n.a.	W10
T 11	20 26 34	4°36'27	16°16	1° 0	14°58	16°19	3°54	7°45	14°25	18°25	13°40	8°48	8°31	6°12	n.a.	T 11
F 12	20 30 30	5°35'14	0♉10	1°49	16° 8	16°56	4° 7	7°42	14°24	18°27	13°39	8°47	8°28	6°18	n.a.	F 12
S 13	20 34 27	6°34'03	13°41	2°34	17°19	17°32	4°21	7°38	14°23	18°30	13°38	8°47	8°25	6°25	n.a.	S 13
S 14	20 38 23	7°32'55	26°52	3°16	18°29	18° 9	4°34	7°34	14°22	18°32	13°37	8°46	8°22	6°32	n.a.	S 14
M15	20 42 20	8°31'49	9♊46	3°54	19°39	18°45	4°47	7°31	14°21	18°34	13°36	8°44	8°19	6°38	n.a.	M15
T 16	20 46 16	9°30'46	22°26	4°27	20°49	19°22	5° 0	7°27	14°20	18°36	13°36	8°39	8°15	6°45	n.a.	T 16
W17	20 50 13	10°29'45	4♋54	4°56	21°59	19°58	5°13	7°24	14°18	18°38	13°35	8°31	8°12	6°52	n.a.	W17
T 18	20 54 9	11°28'46	17°13	5°19	23° 9	20°34	5°26	7°20	14°18	18°40	13°34	8°20	8° 9	6°59	n.a.	T 18
F 19	20 58 6	12°27'49	29°23	5°38	24°19	21°11	5°39	7°17	14°17	18°42	13°33	8° 7	8° 6	7° 5	n.a.	F 19
S 20	21 2 3	13°26'55	11♌26	5°50	25°29	21°47	5°52	7°14	14°16	18°44	13°32	7°52	8° 3	7°12	n.a.	S 20
S 21	21 5 59	14°26'03	23°24	5°R56	26°39	22°23	6° 5	7°11	14°15	18°46	13°31	7°38	8° 0	7°19	n.a.	S 21
M22	21 9 56	15°25'13	5♍17	5°55	27°49	22°59	6°18	7° 8	14°14	18°48	13°30	7°25	7°56	7°25	n.a.	M22
T 23	21 13 52	16°24'25	17° 6	5°47	28°58	23°35	6°31	7° 5	14°13	18°51	13°29	7°14	7°53	7°32	n.a.	T 23
W24	21 17 49	17°23'40	28°55	5°32	0♎ 8	24°11	6°44	7° 2	14°13	18°53	13°28	7° 6	7°50	7°39	n.a.	W24
T 25	21 21 45	18°22'56	10♎46	5° 9	1°17	24°47	6°57	6°59	14°12	18°55	13°27	7° 0	7°47	7°45	n.a.	T 25
F 26	21 25 42	19°22'14	22°43	4°38	2°26	25°22	7°10	6°56	14°11	18°57	13°26	6°58	7°44	7°52	n.a.	F 26
S 27	21 29 38	20°21'34	4♏50	4° 0	3°36	25°58	7°23	6°53	14°11	18°58	13°25	6°D57	7°40	7°59	n.a.	S 27
S 28	21 33 35	21°20'56	17°13	3°13	4°45	26°34	7°36	6°51	14°10	19° 0	13°24	6°R57	7°37	8° 6	n.a.	S 28
M29	21 37 31	22°20'20	29°56	2°20	5°54	27° 9	7°49	6°48	14°10	19° 2	13°23	6°57	7°34	8°12	n.a.	M29
T 30	21 41 28	23°19'46	13♐ 4	1°20	7° 3	27°45	8° 2	6°46	14°10	19° 4	13°22	6°55	7°31	8°19	n.a.	T 30
W31	21 45 25	24♌19'14	26♐41	0♍15	8♎12	28♊20	8♌14	6♑43	14♐ 9	19♋ 6	13♓21	6♉52	7♉28	8♍26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n32	19s27	1s 1	13n56	1s 4	11n 1	0n32	22n51	0n29	21n 9	1n 3	24s23	0s48	23s14	0s16	23n 3	0n27	22s23	17s23	15n 4	14n46	14n 6			n.a.
T 2	21 21	23 33	2 7	13 24	1 13	10 31	0 28	22 57	0 30	21 6	1 3	24 23	0 48	23 14	0 16	23 3	0 27	22 24	17 23	15 3	14 45	14 3			n.a.
W 3	21 10	26 29	3 9	12 52	1 22	10 2	0 25	23 3	0 31	21 3	1 3	24 23	0 48	23 13	0 16	23 3	0 27	22 24	17 23	15 1	14 44	14 0			n.a.
T 4	20 58	27 50	4 0	12 20	1 31	9 32	0 22	23 9	0 32	21 0	1 3	24 24	0 48	23 13	0 16	23 3	0 27	22 25	17 23	14 59	14 43	13 57			n.a.
F 5	20 46	27 19	4 38	11 49	1 39	9 2	0 18	23 15	0 32	20 57	1 3	24 24	0 48	23 13	0 16	23 2	0 27	22 25	17 24	14 56	14 42	13 55			n.a.
S 6	20 34	24 50	4 58	11 19	1 48	8 32	0 15	23 20	0 33	20 54	1 3	24 24	0 48	23 13	0 16	23 2	0 27	22 26	17 24	14 53	14 41	13 52			n.a.
S 7	20 21	20 37	4 57	10 49	1 57	8 2	0 12	23 25	0 34	20 51	1 3	24 25	0 48	23 13	0 16	23 2	0 27	22 26	17 24	14 49	14 40	13 49			n.a.
M 8	20 8	15 4	4 36	10 19	2 6	7 31	0 8	23 31	0 35	20 48	1 3	24 25	0 48	23 12	0 16	23 1	0 27	22 27	17 24	14 46	14 39	13 46			n.a.
T 9	19 55	8 42	3 56	9 51	2 15	7 1	0 4	23 36	0 35	20 45	1 3	24 25	0 48	23 12	0 16	23 1	0 27	22 27	17 25	14 43	14 38	13 43			n.a.
W10	19 41	1 57	3 1	9 23	2 24	6 30	0 1	23 41	0 36	20 42	1 3	24 26	0 48	23 12	0 16	23 1	0 27	22 28	17 25	14 42	14 36	13 40			n.a.
T 11	19 27	4n44	1 56	8 57	2 32	5 59	0s 3	23 45	0 37	20 39	1 4	24 26	0 48	23 12	0 16	23 1	0 27	22 28	17 25	14 41	14 35	13 37			n.a.
F 12	19 12	11 1	0 45	8 31	2 40	5 28	0 7	23 50	0 38	20 35	1 4	24 26	0 48	23 12	0 16	23 0	0 27	22 29	17 25	14 41	14 34	13 34			n.a.
S 13	18 57	16 38	0n26	8 7	2 48	4 56	0 10	23 54	0 39	20 32	1 4	24 26	0 49	23 12	0 16	23 0	0 27	22 30	17 25	14 41	14 33	13 31			n.a.
S 14	18 42	21 19	1 34	7 45	2 56	4 25	0 14	23 58	0 39	20 29	1 4	24 27	0 49	23 12	0 16	23 0	0 27	22 30	17 26	14 40	14 32	13 28			n.a.
M15	18 27	24 52	2 36	7 24	3 4	3 53	0 18	24 2	0 40	20 26	1 4	24 27	0 49	23 11	0 16	22 59	0 27	22 31	17 26	14 40	14 31	13 25			n.a.
T 16	18 11	27 6	3 28	7 5	3 11	3 22	0 22	24 6	0 41	20 23	1 4	24 27	0 49	23 11	0 16	22 59	0 27	22 31	17 26	14 38	14 30	13 22			n.a.
W17	17 55	27 56	4 10	6 49	3 18	2 50	0 26	24 10	0 42	20 20	1 4	24 27	0 49	23 11	0 16	22 59	0 27	22 32	17 26	14 35	14 29	13 19			n.a.
T 18	17 38	27 21	4 40	6 34	3 24	2 18	0 30	24 13	0 42	20 17	1 4	24 28	0 49	23 11	0 16	22 59	0 27	22 32	17 26	14 32	14 28	13 17			n.a.
F 19	17 22	25 27	4 56	6 22	3 29	1 47	0 34	24 17	0 43	20 13	1 4	24 28	0 49	23 11	0 16	22 58	0 27	22 33	17 27	14 27	14 27	13 14			n.a.
S 20	17 5	22 25	4 59	6 13	3 34	1 15	0 38	24 20	0 44	20 10	1 4	24 28	0 49	23 11	0 16	22 58	0 27	22 33	17 27	14 23	14 26	13 11			n.a.
S 21	16 47	18 29	4 48	6 8	3 38	0 43	0 42	24 23	0 45	20 7	1 4	24 28	0 49	23 11	0 16	22 58	0 27	22 34	17 27	14 18	14 25	13 8			n.a.
M22	16 30	13 50	4 25	6 5	3 41	0 11	0 46	24 26	0 46	20 4	1 4	24 29	0 49	23 11	0 16	22 58	0 27	22 34	17 27	14 14	14 24	13 5			n.a.
T 23	16 12	8 43	3 51	6 6	3 43	0s21	0 50	24 28	0 46	20 0	1 4	24 29	0 49	23 11	0 16	22 57	0 27	22 35	17 27	14 10	14 23	13 2			n.a.
W24	15 53	3 17	3 7	6 11	3 43	0 53	0 54	24 31	0 47	19 57	1 4	24 29	0 49	23 10	0 16	22 57	0 27	22 36	17 27	14 7	14 22	12 59			n.a.
T 25	15 35	2s17	2 14	6 20	3 43	1 25	0 59	24 33	0 48	19 54	1 5	24 29	0 49	23 10	0 16	22 57	0 27	22 36	17 28	14 5	14 21	12 56			n.a.
F 26	15 16	7 50	1 15	6 34	3 40	1 57	1 3	24 35	0 49	19 51	1 5	24 29	0 49	23 10	0 16	22 56	0 27	22 37	17 28	14 5	14 20	12 53			n.a.
S 27	14 57	13 11	0 11	6 52	3 36	2 28	1 7	24 37	0 50	19 47	1 5	24 29	0 49	23 10	0 16	22 56	0 27	22 37	17 28	14 4	14 19	12 50			n.a.
S 28	14 38	18 8	0s54	7 14	3 31	3 0	1 11	24 39	0 50	19 44	1 5	24 30	0 49	23 10	0 16	22 56	0 27	22 38	17 28	14 4	14 18	12 47			n.a.
M29	14 18	22 25	1 59	7 40	3 23	3 32	1 15	24 41	0 51	19 41	1 5	24 30	0 49	23 10	0 16	22 56	0 27	22 38	17 28	14 4	14 17	12 44			n.a.
T 30	13 59	25 43	2 59	8 11	3 13	4 3	1 19	24 42	0 52	19 37	1 5	24 30	0 49	23 10	0 16	22 55	0 27	22 39	17 28	14 4	14 16	12 41			n.a.
W31	13n39	27s40	3s52	8n45	3s 1	4s35	1s24	24n44	0n53	19n34	1n 5	24s30	0s49	23s10	0s16	22n55	0n27	22s39	17s28	14n 3	14n15	12n38			n.a.

Julian Day Number = 1222703.5, Delta T = 09h01m51s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°55'03, Lahiri = -22°48'02 Julian Calendar 1 Aug. 1366 BCE == Greg. Calendar 20 July 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

SEPTEMBER 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 21	25♌18'44	10♉48	29°R 6	9♎20	28♊56	8♌27	6°R41	14°R 9	19♋ 8	13°R19	6°R45	7♉25	8♍32	n.a.	T 1
F 2	21 53 18	26°18'16	25°24	27♌54	10°29	29°31	8°40	6♉39	14♐ 9	19°10	13♓18	6♉37	7°21	8°39	n.a.	F 2
S 3	21 57 14	27°17'50	10♒25	26°42	11°37	0♋ 6	8°53	6°37	14° 9	19°12	13°17	6°27	7°18	8°46	n.a.	S 3
S 4	22 1 11	28°17'26	25°40	25°31	12°46	0°41	9° 5	6°35	14° 8	19°14	13°16	6°17	7°15	8°53	n.a.	S 4
M 5	22 5 7	29°17'04	11♓ 0	24°24	13°54	1°16	9°18	6°33	14° 8	19°15	13°15	6° 7	7°12	8°59	n.a.	M 5
T 6	22 9 4	0♍16'44	26°12	23°23	15° 2	1°51	9°31	6°31	14°D 8	19°17	13°14	6° 0	7° 9	9° 6	n.a.	T 6
W 7	22 13 0	1°16'26	11♈ 8	22°29	16°10	2°26	9°43	6°30	14° 8	19°19	13°13	5°55	7° 6	9°13	n.a.	W 7
T 8	22 16 57	2°16'11	25°40	21°43	17°18	3° 1	9°56	6°28	14° 8	19°21	13°12	5°53	7° 2	9°19	n.a.	T 8
F 9	22 20 53	3°15'58	9♉45	21° 8	18°25	3°36	10° 9	6°27	14° 9	19°23	13°11	5°D52	6°59	9°26	n.a.	F 9
S 10	22 24 50	4°15'48	23°23	20°44	19°33	4°10	10°21	6°25	14° 9	19°24	13° 9	5°53	6°56	9°33	n.a.	S 10
S 11	22 28 47	5°15'40	6♊35	20°30	20°40	4°45	10°34	6°24	14° 9	19°26	13° 8	5°R53	6°53	9°39	n.a.	S 11
M12	22 32 43	6°15'35	19°26	20°D28	21°47	5°20	10°46	6°23	14° 9	19°28	13° 7	5°52	6°50	9°46	n.a.	M12
T 13	22 36 40	7°15'32	1♋59	20°37	22°55	5°54	10°59	6°22	14° 9	19°29	13° 6	5°49	6°46	9°53	n.a.	T 13
W14	22 40 36	8°15'31	14°18	20°57	24° 2	6°28	11°11	6°21	14°10	19°31	13° 5	5°44	6°43	10° 0	n.a.	W14
T 15	22 44 33	9°15'33	26°27	21°26	25° 8	7° 3	11°23	6°20	14°10	19°32	13° 4	5°36	6°40	10° 6	n.a.	T 15
F 16	22 48 29	10°15'36	8♌28	22° 5	26°15	7°37	11°35	6°19	14°11	19°34	13° 3	5°26	6°37	10°13	n.a.	F 16
S 17	22 52 26	11°15'42	20°24	22°53	27°21	8°11	11°48	6°18	14°11	19°36	13° 1	5°15	6°34	10°20	n.a.	S 17
S 18	22 56 22	12°15'50	2♍16	23°48	28°28	8°45	12° 0	6°18	14°12	19°37	13° 0	5° 4	6°31	10°26	n.a.	S 18
M19	23 0 19	13°16'00	14° 7	24°49	29°34	9°19	12°12	6°17	14°13	19°39	12°59	4°54	6°27	10°33	n.a.	M19
T 20	23 4 16	14°16'12	25°57	25°57	0♏40	9°53	12°24	6°17	14°13	19°40	12°58	4°46	6°24	10°40	n.a.	T 20
W21	23 8 12	15°16'26	7♎49	27° 9	1°45	10°26	12°36	6°17	14°14	19°41	12°57	4°40	6°21	10°46	n.a.	W21
T 22	23 12 9	16°16'41	19°45	28°26	2°51	11° 0	12°48	6°16	14°15	19°43	12°56	4°37	6°18	10°53	n.a.	T 22
F 23	23 16 5	17°16'59	1♏46	29°47	3°56	11°33	13° 0	6°D16	14°16	19°44	12°55	4°D35	6°15	11° 0	n.a.	F 23
S 24	23 20 2	18°17'18	13°57	1♍11	5° 1	12° 7	13°12	6°16	14°16	19°46	12°53	4°36	6°12	11° 7	n.a.	S 24
S 25	23 23 58	19°17'39	26°21	2°38	6° 6	12°40	13°24	6°17	14°17	19°47	12°52	4°37	6° 8	11°13	n.a.	S 25
M26	23 27 55	20°18'02	9♐ 3	4° 7	7°11	13°13	13°35	6°17	14°18	19°48	12°51	4°38	6° 5	11°20	n.a.	M26
T 27	23 31 51	21°18'26	22° 6	5°37	8°15	13°46	13°47	6°17	14°19	19°50	12°50	4°R39	6° 2	11°27	n.a.	T 27
W28	23 35 48	22°18'52	5♉34	7°10	9°19	14°20	13°59	6°18	14°20	19°51	12°49	4°38	5°59	11°33	n.a.	W28
T 29	23 39 44	23°19'19	19°30	8°43	10°23	14°52	14°10	6°18	14°22	19°52	12°48	4°35	5°56	11°40	n.a.	T 29
F 30	23 43 41	24♍19'48	3♒52	10♍17	11♏27	15♋25	14♌21	6♉19	14♐23	19♋53	12♓47	4♉31	5♉52	11♍47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n18	27s56	4s32	9n23	2s48	5s 6	1s28	24n45	0n54	19n31	1n 5	24s30	0s49	23s10	0s16	22n55	0n27	22s40	17s28	14n 0	14n13	12n35		n.a.
F 2	12 58	26 17	4 56	10 2	2 32	5 38	1 32	24 46	0 55	19 28	1 5	24 30	0 49	23 10	0 16	22 55	0 27	22 40	17 29	13 58	14 12	12 32		n.a.
S 3	12 37	22 46	5 1	10 43	2 15	6 9	1 36	24 47	0 56	19 24	1 5	24 31	0 49	23 10	0 16	22 54	0 27	22 41	17 29	13 54	14 11	12 29		n.a.
S 4	12 16	17 39	4 45	11 25	1 56	6 40	1 40	24 48	0 56	19 21	1 6	24 31	0 49	23 10	0 16	22 54	0 27	22 41	17 29	13 51	14 10	12 26		n.a.
M 5	11 55	11 23	4 9	12 6	1 37	7 11	1 45	24 48	0 57	19 18	1 6	24 31	0 49	23 10	0 16	22 54	0 27	22 42	17 29	13 48	14 9	12 23		n.a.
T 6	11 34	4 30	3 14	12 45	1 17	7 41	1 49	24 49	0 58	19 14	1 6	24 31	0 49	23 10	0 16	22 54	0 27	22 42	17 29	13 45	14 8	12 20		n.a.
W 7	11 13	2n32	2 8	13 23	0 56	8 12	1 53	24 49	0 59	19 11	1 6	24 31	0 49	23 10	0 16	22 53	0 27	22 43	17 29	13 44	14 7	12 17		n.a.
T 8	10 51	9 15	0 54	13 57	0 36	8 42	1 57	24 49	1 0	19 8	1 6	24 31	0 49	23 10	0 16	22 53	0 27	22 43	17 29	13 43	14 6	12 14		n.a.
F 9	10 29	15 19	0n21	14 27	0 16	9 12	2 1	24 49	1 1	19 4	1 6	24 31	0 49	23 10	0 16	22 53	0 27	22 44	17 29	13 43	14 5	12 11		n.a.
S 10	10 7	20 25	1 32	14 52	0n 2	9 42	2 5	24 49	1 2	19 1	1 6	24 31	0 49	23 10	0 16	22 53	0 27	22 44	17 29	13 43	14 4	12 8		n.a.
S 11	9 45	24 21	2 36	15 13	0 20	10 12	2 9	24 49	1 2	18 58	1 6	24 31	0 49	23 10	0 16	22 53	0 27	22 45	17 29	13 43	14 3	12 5		n.a.
M12	9 22	26 56	3 31	15 30	0 37	10 42	2 13	24 48	1 3	18 54	1 7	24 31	0 49	23 10	0 16	22 52	0 28	22 45	17 29	13 43	14 2	12 2		n.a.
T 13	9 0	28 4	4 14	15 41	0 52	11 11	2 17	24 48	1 4	18 51	1 7	24 31	0 49	23 10	0 16	22 52	0 28	22 46	17 29	13 42	14 1	11 59		n.a.
W14	8 37	27 47	4 44	15 47	1 5	11 40	2 21	24 47	1 5	18 47	1 7	24 31	0 49	23 10	0 16	22 52	0 28	22 46	17 29	13 40	14 0	11 56		n.a.
T 15	8 14	26 9	5 1	15 49	1 17	12 9	2 25	24 46	1 6	18 44	1 7	24 32	0 49	23 10	0 16	22 52	0 28	22 47	17 29	13 37	13 59	11 53		n.a.
F 16	7 51	23 21	5 4	15 46	1 28	12 37	2 29	24 45	1 7	18 41	1 7	24 32	0 49	23 10	0 16	22 51	0 28	22 47	17 29	13 34	13 58	11 50		n.a.
S 17	7 28	19 35	4 54	15 39	1 37	13 5	2 33	24 44	1 8	18 37	1 7	24 32	0 49	23 10	0 16	22 51	0 28	22 48	17 29	13 30	13 57	11 46		n.a.
S 18	7 5	15 3	4 32	15 28	1 45	13 33	2 37	24 42	1 9	18 34	1 7	24 32	0 49	23 10	0 16	22 51	0 28	22 48	17 29	13 26	13 55	11 43		n.a.
M19	6 41	9 59	3 57	15 13	1 51	14 1	2 41	24 41	1 10	18 31	1 7	24 32	0 49	23 10	0 16	22 51	0 28	22 49	17 29	13 23	13 54	11 40		n.a.
T 20	6 18	4 34	3 12	14 55	1 56	14 28	2 44	24 39	1 11	18 27	1 8	24 32	0 49	23 10	0 16	22 51	0 28	22 49	17 29	13 20	13 53	11 37		n.a.
W21	5 54	1s 2	2 19	14 33	2 0	14 55	2 48	24 38	1 12	18 24	1 8	24 32	0 49	23 11	0 16	22 51	0 28	22 50	17 29	13 18	13 52	11 34		n.a.
T 22	5 30	6 38	1 19	14 8	2 3	15 21	2 52	24 36	1 13	18 21	1 8	24 32	0 49	23 11	0 16	22 50	0 28	22 50	17 29	13 17	13 51	11 31		n.a.
F 23	5 6	12 4	0 15	13 41	2 5	15 47	2 55	24 34	1 13	18 18	1 8	24 32	0 49	23 11	0 16	22 50	0 28	22 51	17 29	13 16	13 50	11 28		n.a.
S 24	4 43	17 6	0s50	13 12	2 6	16 13	2 59	24 32	1 14	18 14	1 8	24 32	0 49	23 11	0 16	22 50	0 28	22 51	17 29	13 17	13 49	11 25		n.a.
S 25	4 19	21 32	1 55	12 40	2 6	16 38	3 2	24 30	1 15	18 11	1 8	24 32	0 49	23 11	0 16	22 50	0 28	22 51	17 29	13 17	13 48	11 22		n.a.
M26	3 54	25 5	2 56	12 7	2 5	17 3	3 5	24 27	1 16	18 8	1 9	24 32	0 49	23 11	0 16	22 50	0 28	22 52	17 29	13 17	13 47	11 19		n.a.
T 27	3 30	27 26	3 49	11 32	2 4	17 28	3 9	24 25	1 17	18 4	1 9	24 32	0 49	23 11	0 16	22 49	0 28	22 52	17 29	13 18	13 46	11 16		n.a.
W28	3 6	28 15	4 31	10 55	2 2	17 52	3 12	24 22	1 18	18 1	1 9	24 32	0 49	23 11	0 16	22 49	0 28	22 53	17 29	13 17	13 45	11 13		n.a.
T 29	2 42	27 21	4 59	10 17	1 59	18 16	3 15	24 19	1 19	17 58	1 9	24 32	0 49	23 11	0 16	22 49	0 28	22 53	17 29	13 16	13 44	11 10		n.a.
F 30	2n17	24s38	5s10	9n38	1n56	18s39	3s18	24n17	1n20	17n55	1n 9	24s32	0s49	23s12	0s16	22n49	0n28	22s53	17s29	13n15	13n43	11n 7		n.a.

Julian Day Number = 1222734.5, Delta T = 09h01m49s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'58, Lahiri = -22°47'58 Julian Calendar 1 Sept. 1366 BCE == Greg. Calendar 20 Aug. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

OCTOBER 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 38	25♍20'18	18♒40	11♍52	12♏30	15♋58	14♌33	6♑20	14♐24	19♋54	12°R45	4°R25	5♉49	11♍53	n.a.	S 1
S 2	23 51 34	26°20'50	3♓46	13°28	13°33	16°30	14°44	6°21	14°25	19°56	12♓44	4♉19	5°46	12° 0	n.a.	S 2
M 3	23 55 31	27°21'23	19° 1	15° 4	14°36	17° 3	14°55	6°22	14°27	19°57	12°43	4°14	5°43	12° 7	n.a.	M 3
T 4	23 59 27	28°21'58	4♈15	16°40	15°38	17°35	15° 7	6°23	14°28	19°58	12°42	4° 9	5°40	12°13	n.a.	T 4
W 5	0 3 24	29°22'35	19°18	18°17	16°40	18° 7	15°18	6°24	14°29	19°59	12°41	4° 7	5°37	12°20	n.a.	W 5
T 6	0 7 20	0♎23'13	4♉ 0	19°53	17°42	18°40	15°29	6°25	14°31	20° 0	12°40	4°D 6	5°33	12°27	n.a.	T 6
F 7	0 11 17	1°23'53	18°17	21°30	18°43	19°12	15°40	6°27	14°32	20° 1	12°39	4° 7	5°30	12°34	n.a.	F 7
S 8	0 15 13	2°24'35	2♊ 6	23° 6	19°44	19°43	15°51	6°28	14°34	20° 2	12°38	4° 8	5°27	12°40	n.a.	S 8
S 9	0 19 10	3°25'19	15°28	24°43	20°45	20°15	16° 1	6°30	14°36	20° 3	12°37	4°10	5°24	12°47	n.a.	S 9
M10	0 23 7	4°26'05	28°25	26°19	21°45	20°47	16°12	6°32	14°37	20° 3	12°36	4°11	5°21	12°54	n.a.	M10
T 11	0 27 3	5°26'53	11♋ 0	27°56	22°45	21°18	16°23	6°33	14°39	20° 4	12°35	4°R11	5°18	13° 0	n.a.	T 11
W12	0 31 0	6°27'42	23°18	29°32	23°45	21°50	16°33	6°35	14°41	20° 5	12°34	4°10	5°14	13° 7	n.a.	W12
T 13	0 34 56	7°28'33	5♌23	1♎ 8	24°44	22°21	16°44	6°37	14°43	20° 6	12°33	4° 7	5°11	13°14	n.a.	T 13
F 14	0 38 53	8°29'26	17°20	2°44	25°42	22°52	16°54	6°40	14°44	20° 7	12°31	4° 3	5° 8	13°20	n.a.	F 14
S 15	0 42 49	9°30'20	29°12	4°19	26°40	23°23	17° 4	6°42	14°46	20° 7	12°30	3°59	5° 5	13°27	n.a.	S 15
S 16	0 46 46	10°31'15	11♍ 2	5°55	27°38	23°54	17°14	6°44	14°48	20° 8	12°29	3°55	5° 2	13°34	n.a.	S 16
M17	0 50 42	11°32'12	22°52	7°30	28°35	24°24	17°24	6°47	14°50	20° 9	12°28	3°51	4°58	13°41	n.a.	M17
T 18	0 54 39	12°33'11	4♎46	9° 5	29°32	24°55	17°34	6°49	14°52	20° 9	12°27	3°47	4°55	13°47	n.a.	T 18
W19	0 58 36	13°34'10	16°45	10°40	0♐28	25°25	17°44	6°52	14°54	20°10	12°27	3°45	4°52	13°54	n.a.	W19
T 20	1 2 32	14°35'11	28°50	12°15	1°24	25°55	17°54	6°55	14°56	20°11	12°26	3°D44	4°49	14° 1	n.a.	T 20
F 21	1 6 29	15°36'13	11♏ 4	13°50	2°19	26°25	18° 4	6°57	14°59	20°11	12°25	3°44	4°46	14° 7	n.a.	F 21
S 22	1 10 25	16°37'16	23°27	15°25	3°13	26°55	18°13	7° 0	15° 1	20°12	12°24	3°45	4°43	14°14	n.a.	S 22
S 23	1 14 22	17°38'20	6♐ 3	16°59	4° 7	27°25	18°23	7° 3	15° 3	20°12	12°23	3°47	4°39	14°21	n.a.	S 23
M24	1 18 18	18°39'25	18°53	18°34	5° 0	27°54	18°32	7° 6	15° 5	20°12	12°22	3°48	4°36	14°27	n.a.	M24
T 25	1 22 15	19°40'31	2♑ 0	20° 8	5°53	28°24	18°41	7°10	15° 8	20°13	12°21	3°49	4°33	14°34	n.a.	T 25
W26	1 26 11	20°41'38	15°25	21°43	6°45	28°53	18°50	7°13	15°10	20°13	12°20	3°R50	4°30	14°41	n.a.	W26
T 27	1 30 8	21°42'45	29°12	23°17	7°36	29°22	18°59	7°16	15°12	20°13	12°19	3°50	4°27	14°47	n.a.	T 27
F 28	1 34 5	22°43'53	13♒19	24°51	8°26	29°51	19° 8	7°20	15°15	20°14	12°18	3°49	4°23	14°54	n.a.	F 28
S 29	1 38 1	23°45'01	27°45	26°26	9°15	0♌19	19°17	7°23	15°17	20°14	12°18	3°48	4°20	15° 1	n.a.	S 29
S 30	1 41 58	24°46'10	12♓28	28° 0	10° 4	0°48	19°25	7°27	15°20	20°14	12°17	3°47	4°17	15° 8	n.a.	S 30
M31	1 45 54	25♎47'19	27♓21	29♎34	10♐52	1♌16	19♌34	7♑31	15♐22	20♋14	12♓16	3♉46	4♉14	15♍14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	1n53	20s15	5s 1	8n58	1n53	19s 2	3s21	24n14	1n21	17n51	1n 9	24s32	0s49	23s12	0s16	22n49	0n28	22s54	17s29	13n13	13n42	11n 3		n.a.	S 1
S 2	1 29	14 29	4 30	8 17	1 49	19 24	3 23	24 11	1 22	17 48	1 10	24 32	0 49	23 12	0 16	22 49	0 28	22 54	17 29	13 11	13 41	11 0		n.a.	S 2
M 3	1 4	7 48	3 41	7 35	1 45	19 46	3 26	24 8	1 23	17 45	1 10	24 31	0 49	23 12	0 16	22 49	0 28	22 54	17 28	13 9	13 39	10 57		n.a.	M 3
T 4	0 40	0 39	2 35	6 53	1 40	20 8	3 29	24 4	1 24	17 42	1 10	24 31	0 49	23 12	0 16	22 48	0 28	22 55	17 28	13 8	13 38	10 54		n.a.	T 4
W 5	0 15	6n27	1 20	6 10	1 35	20 28	3 31	24 1	1 25	17 39	1 10	24 31	0 49	23 12	0 16	22 48	0 28	22 55	17 28	13 7	13 37	10 51		n.a.	W 5
T 6	0s 9	13 4	0 1	5 27	1 30	20 49	3 34	23 57	1 26	17 36	1 10	24 31	0 49	23 12	0 16	22 48	0 28	22 55	17 28	13 6	13 36	10 48		n.a.	T 6
F 7	0 34	18 48	1n17	4 43	1 24	21 9	3 36	23 54	1 27	17 32	1 10	24 31	0 49	23 13	0 16	22 48	0 28	22 56	17 28	13 7	13 35	10 45		n.a.	F 7
S 8	0 58	23 21	2 27	3 59	1 19	21 28	3 38	23 50	1 28	17 29	1 11	24 31	0 49	23 13	0 16	22 48	0 28	22 56	17 28	13 7	13 34	10 42		n.a.	S 8
S 9	1 23	26 29	3 27	3 15	1 13	21 47	3 40	23 47	1 30	17 26	1 11	24 31	0 49	23 13	0 16	22 48	0 28	22 56	17 28	13 8	13 33	10 39		n.a.	S 9
M10	1 48	28 5	4 15	2 31	1 7	22 5	3 42	23 43	1 31	17 23	1 11	24 31	0 49	23 13	0 16	22 48	0 28	22 57	17 28	13 8	13 32	10 35		n.a.	M10
T 11	2 12	28 11	4 48	1 46	1 1	22 23	3 44	23 39	1 32	17 20	1 11	24 31	0 49	23 13	0 16	22 48	0 28	22 57	17 27	13 8	13 31	10 32		n.a.	T 11
W12	2 37	26 52	5 8	1 2	0 55	22 40	3 45	23 35	1 33	17 17	1 11	24 31	0 49	23 14	0 16	22 48	0 28	22 57	17 27	13 8	13 30	10 29		n.a.	W12
T 13	3 1	24 18	5 13	0 17	0 49	22 56	3 47	23 31	1 34	17 14	1 12	24 31	0 49	23 14	0 16	22 47	0 28	22 57	17 27	13 7	13 29	10 26		n.a.	T 13
F 14	3 25	20 44	5 5	0s28	0 42	23 12	3 48	23 26	1 35	17 11	1 12	24 31	0 49	23 14	0 16	22 47	0 28	22 58	17 27	13 5	13 28	10 23		n.a.	F 14
S 15	3 50	16 22	4 44	1 12	0 36	23 28	3 49	23 22	1 36	17 8	1 12	24 30	0 49	23 14	0 16	22 47	0 28	22 58	17 27	13 4	13 27	10 20		n.a.	S 15
S 16	4 14	11 24	4 11	1 57	0 29	23 43	3 50	23 18	1 37	17 5	1 12	24 30	0 49	23 14	0 16	22 47	0 28	22 58	17 27	13 2	13 25	10 17		n.a.	S 16
M17	4 38	6 2	3 26	2 41	0 23	23 57	3 51	23 13	1 38	17 2	1 12	24 30	0 49	23 15	0 16	22 47	0 28	22 58	17 26	13 1	13 24	10 14		n.a.	M17
T 18	5 3	0 24	2 33	3 25	0 16	24 10	3 52	23 9	1 39	16 59	1 13	24 30	0 49	23 15	0 16	22 47	0 28	22 59	17 26	13 0	13 23	10 10		n.a.	T 18
W19	5 27	5s16	1 32	4 9	0 10	24 23	3 52	23 4	1 41	16 56	1 13	24 30	0 49	23 15	0 16	22 47	0 29	22 59	17 26	12 59	13 22	10 7		n.a.	W19
T 20	5 51	10 50	0 27	4 53	0 3	24 36	3 53	23 0	1 42	16 53	1 13	24 30	0 49	23 15	0 16	22 47	0 29	22 59	17 26	12 59	13 21	10 4		n.a.	T 20
F 21	6 15	16 3	0s40	5 36	0s 3	24 47	3 53	22 55	1 43	16 51	1 13	24 30	0 49	23 16	0 16	22 47	0 29	22 59	17 26	12 59	13 20	10 1		n.a.	F 21
S 22	6 39	20 41	1 47	6 19	0 10	24 58	3 53	22 50	1 44	16 48	1 14	24 29	0 49	23 16	0 16	22 47	0 29	22 59	17 25	12 59	13 19	9 58		n.a.	S 22
S 23	7 2	24 28	2 49	7 2	0 16	25 9	3 53	22 46	1 45	16 45	1 14	24 29	0 49	23 16	0 16	22 47	0 29	23 0	17 25	13 0	13 18	9 55		n.a.	S 23
M24	7 26	27 7	3 45	7 45	0 23	25 19	3 52	22 41	1 46	16 42	1 14	24 29	0 49	23 16	0 16	22 47	0 29	23 0	17 25	13 0	13 17	9 51		n.a.	M24
T 25	7 50	28 20	4 29	8 27	0 29	25 28	3 52	22 36	1 48	16 40	1 14	24 29	0 49	23 17	0 16	22 47	0 29	23 0	17 25	13 1	13 16	9 48		n.a.	T 25
W26	8 13	27 55	5 1	9 9	0 35	25 36	3 51	22 31	1 49	16 37	1 14	24 29	0 49	23 17	0 16	22 47	0 29	23 0	17 24	13 1	13 15	9 45		n.a.	W26
T 27	8 36	25 49	5 16	9 50	0 41	25 44	3 50	22 26	1 50	16 34	1 15	24 29	0 49	23 17	0 16	22 47	0 29	23 0	17 24	13 1	13 13	9 42		n.a.	T 27
F 28	9 0	22 6	5 12	10 31	0 48	25 52	3 49	22 21	1 51	16 32	1 15	24 28	0 49	23 17	0 16	22 47	0 29	23 0	17 24	13 1	13 12	9 39		n.a.	F 28
S 29	9 23	16 59	4 50	11 12	0 54	25 58	3 48	22 16	1 53	16 29	1 15	24 28	0 49	23 18	0 16	22 47	0 29	23 0	17 24	13 0	13 11	9 36		n.a.	S 29
S 30	9 45	10 48	4 8	11 52	0 59	26 4	3 46	22 11	1 54	16 27	1 15	24 28	0 49	23 18	0 16	22 47	0 29	23 0	17 23	13 0	13 10	9 32		n.a.	S 30
M31	10s 8	3s57	3s 9	12s32	1s 5	26s 9	3s44	22n 6	1n55	16n24	1n16	24s28	0s49	23s18	0s16	22n47	0n29	23s 0	17s23	12n59	13n 9	9n29		n.a.	M31

Julian Day Number = 1222764.5, Delta T = 09h01m47s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'54, Lahiri = -22°47'54 Julian Calendar 1 Oct. 1366 BCE == Greg. Calendar 19 Sept. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

NOVEMBER 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 51	26♎48'29	12♈17	1♏ 9	11♐38	1♌44	19♌42	7♑35	15♐25	20♋15	12°R15	3°R45	4♉11	15♍21	n.a.	T 1
W 2	1 53 47	27°49'39	27° 8	2°43	12°24	2°12	19°51	7°39	15°27	20°15	12♓14	3°D45	4° 8	15°28	n.a.	W 2
T 3	1 57 44	28°50'51	11♉47	4°18	13° 9	2°40	19°59	7°43	15°30	20°15	12°14	3♉45	4° 4	15°34	n.a.	T 3
F 4	2 1 40	29°52'03	26° 6	5°52	13°53	3° 7	20° 7	7°47	15°33	20°15	12°13	3°45	4° 1	15°41	n.a.	F 4
S 5	2 5 37	0♏53'16	10♊ 1	7°27	14°36	3°35	20°15	7°51	15°36	20°R15	12°12	3°45	3°58	15°48	n.a.	S 5
S 6	2 9 34	1°54'30	23°31	9° 2	15°17	4° 2	20°22	7°55	15°38	20°15	12°12	3°46	3°55	15°54	n.a.	S 6
M 7	2 13 30	2°55'44	6♋36	10°37	15°58	4°28	20°30	8° 0	15°41	20°15	12°11	3°46	3°52	16° 1	n.a.	M 7
T 8	2 17 27	3°57'00	19°17	12°12	16°37	4°55	20°37	8° 4	15°44	20°15	12°10	3°R46	3°49	16° 8	n.a.	T 8
W 9	2 21 23	4°58'16	1♌40	13°47	17°15	5°21	20°45	8° 9	15°47	20°14	12°10	3°D46	3°45	16°14	n.a.	W 9
T 10	2 25 20	5°59'32	13°47	15°22	17°52	5°48	20°52	8°13	15°50	20°14	12° 9	3°46	3°42	16°21	n.a.	T 10
F 11	2 29 16	7° 0'50	25°43	16°57	18°27	6°13	20°59	8°18	15°52	20°14	12° 8	3°46	3°39	16°28	n.a.	F 11
S 12	2 33 13	8° 2'08	7♍34	18°32	19° 1	6°39	21° 6	8°23	15°55	20°14	12° 8	3°46	3°36	16°34	n.a.	S 12
S 13	2 37 10	9° 3'26	19°24	20° 7	19°34	7° 4	21°13	8°28	15°58	20°14	12° 7	3°47	3°33	16°41	n.a.	S 13
M14	2 41 6	10° 4'45	1♎16	21°42	20° 5	7°30	21°19	8°33	16° 1	20°13	12° 7	3°48	3°29	16°48	n.a.	M14
T 15	2 45 3	11° 6'04	13°14	23°17	20°34	7°54	21°26	8°38	16° 4	20°13	12° 6	3°48	3°26	16°55	n.a.	T 15
W16	2 48 59	12° 7'23	25°21	24°52	21° 2	8°19	21°32	8°43	16° 7	20°13	12° 6	3°49	3°23	17° 1	n.a.	W16
T 17	2 52 56	13° 8'43	7♏39	26°27	21°28	8°43	21°38	8°48	16°10	20°12	12° 5	3°R49	3°20	17° 8	n.a.	T 17
F 18	2 56 52	14°10'03	20° 9	28° 2	21°52	9° 7	21°44	8°53	16°14	20°12	12° 5	3°48	3°17	17°15	n.a.	F 18
S 19	3 0 49	15°11'23	2♐52	29°36	22°14	9°31	21°50	8°58	16°17	20°11	12° 4	3°47	3°14	17°21	n.a.	S 19
S 20	3 4 45	16°12'43	15°49	1♐ 9	22°35	9°55	21°56	9° 4	16°20	20°11	12° 4	3°46	3°10	17°28	n.a.	S 20
M21	3 8 42	17°14'03	28°59	2°42	22°53	10°18	22° 1	9° 9	16°23	20°10	12° 3	3°44	3° 7	17°35	n.a.	M21
T 22	3 12 39	18°15'22	12♑22	4°14	23°10	10°41	22° 7	9°15	16°26	20°10	12° 3	3°42	3° 4	17°41	n.a.	T 22
W23	3 16 35	19°16'42	25°59	5°44	23°24	11° 3	22°12	9°20	16°29	20° 9	12° 3	3°40	3° 1	17°48	n.a.	W23
T 24	3 20 32	20°18'00	9♒47	7°14	23°36	11°25	22°17	9°26	16°33	20° 8	12° 2	3°39	2°58	17°55	n.a.	T 24
F 25	3 24 28	21°19'19	23°47	8°42	23°46	11°47	22°22	9°31	16°36	20° 8	12° 2	3°D39	2°55	18° 1	n.a.	F 25
S 26	3 28 25	22°20'36	7♓58	10° 7	23°54	12° 9	22°27	9°37	16°39	20° 7	12° 2	3°40	2°51	18° 8	n.a.	S 26
S 27	3 32 21	23°21'53	22°17	11°31	23°59	12°30	22°31	9°43	16°42	20° 6	12° 1	3°41	2°48	18°15	n.a.	S 27
M28	3 36 18	24°23'09	6♈42	12°51	24° 1	12°51	22°36	9°49	16°46	20° 6	12° 1	3°42	2°45	18°21	n.a.	M28
T 29	3 40 15	25°24'25	21° 9	14° 8	24°R 2	13°11	22°40	9°55	16°49	20° 5	12° 1	3°43	2°42	18°28	n.a.	T 29
W30	3 44 11	26♏25'40	5♉34	15♐21	23♐59	13♌31	22♌44	10♑ 1	16♐52	20♋ 4	12♓ 1	3°R44	2♉39	18♍35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s31	3n 9	1s56	13s11	1s11	26s14	3s42	22n 0	1n56	16n22	1n16	24s27	0s49	23s19	0s16	22n47	0n29	23s 1	17s23	12n59	13n 8	9n26		n.a.
W 2	10 53	10 4	0 37	13 49	1 16	26 18	3 39	21 55	1 58	16 19	1 16	24 27	0 49	23 19	0 16	22 47	0 29	23 1	17 23	12 59	13 7	9 23		n.a.
T 3	11 15	16 20	0n44	14 27	1 21	26 21	3 37	21 50	1 59	16 17	1 16	24 27	0 49	23 19	0 16	22 47	0 29	23 1	17 22	12 59	13 6	9 20		n.a.
F 4	11 37	21 34	2 1	15 4	1 26	26 24	3 34	21 45	2 0	16 15	1 17	24 27	0 49	23 19	0 16	22 47	0 29	23 1	17 22	12 59	13 5	9 17		n.a.
S 5	11 59	25 26	3 8	15 40	1 31	26 26	3 31	21 40	2 2	16 12	1 17	24 27	0 49	23 20	0 16	22 47	0 29	23 1	17 22	12 59	13 4	9 13		n.a.
S 6	12 21	27 44	4 3	16 16	1 36	26 28	3 27	21 34	2 3	16 10	1 17	24 26	0 49	23 20	0 16	22 47	0 29	23 1	17 22	12 59	13 3	9 10		n.a.
M 7	12 42	28 24	4 43	16 51	1 41	26 28	3 23	21 29	2 4	16 8	1 17	24 26	0 49	23 20	0 16	22 47	0 29	23 1	17 21	12 59	13 1	9 7		n.a.
T 8	13 3	27 31	5 7	17 25	1 45	26 28	3 19	21 24	2 6	16 6	1 18	24 26	0 49	23 21	0 16	22 47	0 29	23 1	17 21	12 59	13 0	9 4		n.a.
W 9	13 24	25 17	5 17	17 59	1 49	26 28	3 15	21 19	2 7	16 3	1 18	24 25	0 49	23 21	0 16	22 47	0 29	23 1	17 21	12 59	12 59	9 1		n.a.
T 10	13 45	21 57	5 13	18 31	1 52	26 27	3 10	21 13	2 8	16 1	1 18	24 25	0 49	23 21	0 16	22 47	0 29	23 1	17 20	12 59	12 58	8 57		n.a.
F 11	14 6	17 46	4 55	19 2	1 56	26 25	3 5	21 8	2 10	15 59	1 19	24 25	0 49	23 22	0 16	22 47	0 29	23 1	17 20	13 0	12 57	8 54		n.a.
S 12	14 26	12 57	4 24	19 33	1 59	26 23	3 0	21 3	2 11	15 57	1 19	24 25	0 49	23 22	0 16	22 47	0 29	23 1	17 20	13 0	12 56	8 51		n.a.
S 13	14 46	7 40	3 42	20 2	2 2	26 20	2 54	20 58	2 13	15 55	1 19	24 24	0 49	23 22	0 16	22 47	0 29	23 1	17 19	13 0	12 55	8 48		n.a.
M14	15 6	2 6	2 51	20 30	2 4	26 16	2 48	20 53	2 14	15 53	1 19	24 24	0 49	23 22	0 16	22 47	0 29	23 0	17 19	13 0	12 54	8 44		n.a.
T 15	15 25	3s36	1 52	20 57	2 6	26 12	2 41	20 47	2 16	15 52	1 20	24 24	0 49	23 23	0 16	22 47	0 29	23 0	17 19	13 0	12 53	8 41		n.a.
W16	15 44	9 15	0 47	21 23	2 8	26 7	2 35	20 42	2 17	15 50	1 20	24 23	0 49	23 23	0 16	22 47	0 29	23 0	17 18	13 0	12 52	8 38		n.a.
T 17	16 3	14 38	0s21	21 47	2 9	26 2	2 28	20 37	2 19	15 48	1 20	24 23	0 49	23 23	0 16	22 47	0 29	23 0	17 18	13 1	12 50	8 35		n.a.
F 18	16 22	19 31	1 29	22 10	2 10	25 56	2 20	20 32	2 20	15 46	1 20	24 23	0 49	23 24	0 16	22 48	0 29	23 0	17 18	13 0	12 49	8 32		n.a.
S 19	16 41	23 37	2 34	22 32	2 10	25 49	2 12	20 27	2 22	15 45	1 21	24 22	0 49	23 24	0 16	22 48	0 29	23 0	17 17	13 0	12 48	8 28		n.a.
S 20	16 59	26 36	3 32	22 52	2 10	25 42	2 4	20 22	2 23	15 43	1 21	24 22	0 50	23 24	0 16	22 48	0 29	23 0	17 17	12 59	12 47	8 25		n.a.
M21	17 16	28 11	4 20	23 10	2 9	25 34	1 55	20 17	2 25	15 41	1 21	24 22	0 50	23 25	0 16	22 48	0 29	23 0	17 17	12 59	12 46	8 22		n.a.
T 22	17 34	28 9	4 54	23 27	2 7	25 26	1 46	20 12	2 26	15 40	1 22	24 21	0 50	23 25	0 16	22 48	0 29	22 59	17 16	12 58	12 45	8 19		n.a.
W23	17 51	26 26	5 13	23 41	2 5	25 17	1 36	20 7	2 28	15 39	1 22	24 21	0 50	23 25	0 16	22 48	0 30	22 59	17 16	12 58	12 44	8 15		n.a.
T 24	18 8	23 8	5 14	23 54	2 2	25 8	1 26	20 3	2 29	15 37	1 22	24 20	0 50	23 26	0 16	22 48	0 30	22 59	17 16	12 57	12 43	8 12		n.a.
F 25	18 24	18 29	4 57	24 5	1 58	24 58	1 15	19 58	2 31	15 36	1 23	24 20	0 50	23 26	0 16	22 48	0 30	22 59	17 15	12 57	12 42	8 9		n.a.
S 26	18 41	12 45	4 21	24 14	1 54	24 47	1 5	19 53	2 33	15 34	1 23	24 20	0 50	23 26	0 16	22 49	0 30	22 59	17 15	12 57	12 41	8 6		n.a.
S 27	18 56	6 18	3 29	24 21	1 49	24 36	0 53	19 49	2 34	15 33	1 23	24 19	0 50	23 27	0 16	22 49	0 30	22 59	17 15	12 58	12 39	8 2		n.a.
M28	19 12	0n31	2 24	24 26	1 42	24 25	0 41	19 44	2 36	15 32	1 23	24 19	0 50	23 27	0 16	22 49	0 30	22 58	17 14	12 58	12 38	7 59		n.a.
T 29	19 27	7 20	1 9	24 28	1 35	24 12	0 29	19 40	2 38	15 31	1 24	24 18	0 50	23 27	0 16	22 49	0 30	22 58	17 14	12 59	12 37	7 56		n.a.
W30	19s42	13n46	0n10	24s29	1s27	24s 0	0s17	19n35	2n39	15n30	1n24	24s18	0s50	23s28	0s16	22n49	0n30	22s58	17s14	12n59	12n36	7n53		n.a.

Julian Day Number = 1222795.5, Delta T = 09h01m45s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'50, Lahiri = -22°47'50 Julian Calendar 1 Nov. 1366 BCE == Greg. Calendar 20 Oct. 1366 BCE

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ASTRODIENST EPHEMERIS for the year 1366 BCE
geocentric

DECEMBER 1366 BCE (-1365) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 8	27♏26'55	19♉52	16♐29	23°R55	13♌51	22♌48	10♋ 7	16♐56	20°R 3	12°R 1	3°R43	2♉35	18♍42	n.a.	T 1
F 2	3 52 4	28°28'09	3♊57	17°32	23♐47	14°11	22°51	10°13	16°59	20♋ 2	12♓ 0	3♉41	2°32	18°48	n.a.	F 2
S 3	3 56 1	29°29'23	17°45	18°29	23°38	14°30	22°55	10°19	17° 3	20° 1	12° 0	3°37	2°29	18°55	n.a.	S 3
S 4	3 59 57	0♐30'36	1♋13	19°19	23°25	14°48	22°58	10°25	17° 6	20° 0	12° 0	3°33	2°26	19° 2	n.a.	S 4
M 5	4 3 54	1°31'49	14°20	20° 1	23°10	15° 7	23° 2	10°32	17° 9	19°59	12° 0	3°29	2°23	19° 8	n.a.	M 5
T 6	4 7 51	2°33'02	27° 5	20°34	22°53	15°24	23° 4	10°38	17°13	19°58	12° 0	3°24	2°20	19°15	n.a.	T 6
W 7	4 11 47	3°34'14	9♌31	20°57	22°33	15°42	23° 7	10°44	17°16	19°57	12° 0	3°20	2°16	19°22	n.a.	W 7
T 8	4 15 44	4°35'25	21°41	21°10	22°11	15°59	23°10	10°51	17°20	19°56	12° 0	3°18	2°13	19°28	n.a.	T 8
F 9	4 19 40	5°36'36	3♍39	21°R11	21°47	16°15	23°12	10°57	17°23	19°55	12°D 0	3°D17	2°10	19°35	n.a.	F 9
S 10	4 23 37	6°37'47	15°31	21° 1	21°20	16°31	23°15	11° 4	17°27	19°54	12° 0	3°18	2° 7	19°42	n.a.	S 10
S 11	4 27 33	7°38'56	27°20	20°40	20°52	16°47	23°17	11°10	17°30	19°53	12° 0	3°19	2° 4	19°48	n.a.	S 11
M12	4 31 30	8°40'05	9♎13	20° 7	20°22	17° 2	23°19	11°17	17°34	19°52	12° 0	3°21	2° 1	19°55	n.a.	M12
T 13	4 35 26	9°41'14	21°14	19°23	19°50	17°17	23°20	11°24	17°37	19°51	12° 0	3°22	1°57	20° 2	n.a.	T 13
W14	4 39 23	10°42'22	3♏27	18°29	19°17	17°31	23°22	11°30	17°41	19°50	12° 0	3°R23	1°54	20° 8	n.a.	W14
T 15	4 43 20	11°43'29	15°55	17°27	18°42	17°44	23°23	11°37	17°44	19°48	12° 0	3°22	1°51	20°15	n.a.	T 15
F 16	4 47 16	12°44'35	28°41	16°19	18° 7	17°58	23°24	11°44	17°48	19°47	12° 0	3°19	1°48	20°22	n.a.	F 16
S 17	4 51 13	13°45'40	11♐45	15° 5	17°30	18°10	23°25	11°50	17°51	19°46	12° 1	3°15	1°45	20°28	n.a.	S 17
S 18	4 55 9	14°46'44	25° 6	13°50	16°54	18°22	23°26	11°57	17°55	19°45	12° 1	3° 8	1°41	20°35	n.a.	S 18
M19	4 59 6	15°47'47	8♋44	12°34	16°16	18°34	23°26	12° 4	17°58	19°43	12° 1	3° 1	1°38	20°42	n.a.	M19
T 20	5 3 2	16°48'49	22°34	11°21	15°39	18°45	23°27	12°11	18° 2	19°42	12° 1	2°53	1°35	20°49	n.a.	T 20
W21	5 6 59	17°49'50	6♒33	10°12	15° 2	18°55	23°R27	12°18	18° 5	19°41	12° 2	2°47	1°32	20°55	n.a.	W21
T 22	5 10 56	18°50'49	20°38	9° 8	14°26	19° 5	23°27	12°25	18° 9	19°39	12° 2	2°41	1°29	21° 2	n.a.	T 22
F 23	5 14 52	19°51'46	4♓46	8°11	13°50	19°14	23°26	12°32	18°12	19°38	12° 2	2°38	1°26	21° 9	n.a.	F 23
S 24	5 18 49	20°52'41	18°54	7°22	13°16	19°22	23°26	12°39	18°16	19°37	12° 2	2°D37	1°22	21°15	n.a.	S 24
S 25	5 22 45	21°53'35	3♈ 1	6°42	12°42	19°30	23°25	12°46	18°19	19°35	12° 3	2°38	1°19	21°22	n.a.	S 25
M26	5 26 42	22°54'28	17° 6	6° 9	12°10	19°38	23°25	12°53	18°23	19°34	12° 3	2°39	1°16	21°29	n.a.	M26
T 27	5 30 38	23°55'18	1♉ 7	5°46	11°39	19°44	23°24	13° 0	18°26	19°32	12° 4	2°R39	1°13	21°35	n.a.	T 27
W28	5 34 35	24°56'07	15° 3	5°30	11°11	19°50	23°22	13° 8	18°30	19°31	12° 4	2°39	1°10	21°42	n.a.	W28
T 29	5 38 31	25°56'55	28°53	5°D23	10°44	19°56	23°21	13°15	18°33	19°29	12° 4	2°36	1° 7	21°49	n.a.	T 29
F 30	5 42 28	26°57'41	12♊33	5°23	10°19	20° 1	23°19	13°22	18°37	19°28	12° 5	2°30	1° 3	21°55	n.a.	F 30
S 31	5 46 25	27♐58'25	26♊ 1	5♐31	9♐57	20♌ 5	23♌18	13♋29	18♐40	19♋26	12♓ 5	2♉22	1♉ 0	22♍ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s56	19n25	1n28	24s27	1s18	23s47	0s 4	19n31	2n41	15n29	1n24	24s17	0s50	23s28	0s16	22n49	0n30	22s58	17s13	12n58	12n35	7n49		n.a.
F 2	20 10	23 54	2 39	24 23	1 7	23 33	0n10	19 27	2 43	15 28	1 25	24 17	0 50	23 28	0 16	22 49	0 30	22 57	17 13	12 58	12 34	7 46		n.a.
S 3	20 24	26 55	3 39	24 16	0 55	23 19	0 24	19 23	2 44	15 27	1 25	24 17	0 50	23 29	0 16	22 50	0 30	22 57	17 13	12 57	12 33	7 43		n.a.
S 4	20 37	28 16	4 25	24 8	0 43	23 4	0 38	19 19	2 46	15 26	1 25	24 16	0 50	23 29	0 16	22 50	0 30	22 57	17 12	12 55	12 32	7 40		n.a.
M 5	20 50	27 58	4 56	23 57	0 29	22 49	0 52	19 15	2 48	15 25	1 26	24 16	0 50	23 29	0 16	22 50	0 30	22 56	17 12	12 53	12 31	7 36		n.a.
T 6	21 2	26 11	5 11	23 44	0 14	22 33	1 7	19 12	2 50	15 25	1 26	24 15	0 50	23 30	0 16	22 50	0 30	22 56	17 11	12 52	12 29	7 33		n.a.
W 7	21 14	23 10	5 11	23 30	0n 3	22 17	1 22	19 8	2 51	15 24	1 26	24 15	0 50	23 30	0 16	22 50	0 30	22 56	17 11	12 51	12 28	7 30		n.a.
T 8	21 26	19 12	4 57	23 14	0 20	22 1	1 37	19 5	2 53	15 24	1 27	24 14	0 50	23 30	0 16	22 50	0 30	22 56	17 11	12 50	12 27	7 27		n.a.
F 9	21 37	14 31	4 30	22 56	0 38	21 44	1 52	19 1	2 55	15 23	1 27	24 14	0 50	23 31	0 16	22 51	0 30	22 55	17 10	12 50	12 26	7 23		n.a.
S 10	21 48	9 22	3 52	22 36	0 57	21 27	2 7	18 58	2 57	15 23	1 27	24 13	0 50	23 31	0 16	22 51	0 30	22 55	17 10	12 50	12 25	7 20		n.a.
S 11	21 58	3 53	3 4	22 16	1 16	21 10	2 23	18 55	2 59	15 22	1 28	24 12	0 50	23 31	0 16	22 51	0 30	22 54	17 10	12 50	12 24	7 17		n.a.
M12	22 8	1s45	2 8	21 54	1 35	20 52	2 38	18 52	3 1	15 22	1 28	24 12	0 50	23 32	0 16	22 51	0 30	22 54	17 9	12 51	12 23	7 14		n.a.
T 13	22 17	7 24	1 6	21 32	1 54	20 35	2 53	18 49	3 3	15 22	1 28	24 11	0 50	23 32	0 16	22 51	0 30	22 54	17 9	12 51	12 22	7 10		n.a.
W14	22 27	12 53	0s 0	21 9	2 13	20 17	3 9	18 47	3 5	15 21	1 28	24 11	0 50	23 33	0 16	22 52	0 30	22 53	17 8	12 52	12 21	7 7		n.a.
T 15	22 35	17 58	1 8	20 46	2 30	19 59	3 24	18 44	3 6	15 21	1 29	24 10	0 50	23 33	0 16	22 52	0 30	22 53	17 8	12 51	12 19	7 4		n.a.
F 16	22 43	22 22	2 13	20 23	2 46	19 41	3 38	18 42	3 8	15 21	1 29	24 10	0 50	23 33	0 16	22 52	0 30	22 53	17 8	12 50	12 18	7 0		n.a.
S 17	22 51	25 46	3 13	20 1	3 0	19 24	3 53	18 40	3 10	15 21	1 29	24 9	0 50	23 34	0 16	22 52	0 30	22 52	17 7	12 49	12 17	6 57		n.a.
S 18	22 58	27 49	4 4	19 41	3 12	19 7	4 7	18 38	3 12	15 21	1 30	24 9	0 50	23 34	0 16	22 52	0 30	22 52	17 7	12 46	12 16	6 54		n.a.
M19	23 5	28 15	4 41	19 22	3 22	18 49	4 20	18 36	3 14	15 21	1 30	24 8	0 50	23 34	0 16	22 53	0 30	22 51	17 7	12 44	12 15	6 51		n.a.
T 20	23 11	26 55	5 3	19 5	3 29	18 33	4 33	18 34	3 16	15 22	1 30	24 7	0 50	23 35	0 16	22 53	0 30	22 51	17 6	12 41	12 14	6 47		n.a.
W21	23 17	23 55	5 8	18 50	3 34	18 16	4 46	18 33	3 18	15 22	1 31	24 7	0 50	23 35	0 16	22 53	0 30	22 50	17 6	12 39	12 13	6 44		n.a.
T 22	23 23	19 29	4 53	18 38	3 37	18 1	4 57	18 32	3 20	15 22	1 31	24 6	0 50	23 35	0 16	22 53	0 30	22 50	17 5	12 37	12 12	6 41		n.a.
F 23	23 28	13 58	4 21	18 29	3 37	17 45	5 9	18 31	3 22	15 23	1 31	24 5	0 50	23 35	0 16	22 54	0 30	22 50	17 5	12 36	12 10	6 37		n.a.
S 24	23 32	7 44	3 34	18 23	3 36	17 31	5 19	18 30	3 24	15 23	1 32	24 5	0 50	23 36	0 16	22 54	0 30	22 49	17 5	12 36	12 9	6 34		n.a.
S 25	23 36	1 6	2 33	18 19	3 32	17 17	5 29	18 29	3 27	15 23	1 32	24 4	0 51	23 36	0 16	22 54	0 30	22 49	17 4	12 36	12 8	6 31		n.a.
M26	23 40	5n33	1 23	18 19	3 27	17 4	5 38	18 29	3 29	15 24	1 32	24 4	0 51	23 36	0 16	22 54	0 30	22 48	17 4	12 36	12 7	6 27		n.a.
T 27	23 43	11 56	0 8	18 21	3 21	16 52	5 46	18 29	3 31	15 25	1 33	24 3	0 51	23 37	0 16	22 54	0 30	22 48	17 4	12 36	12 6	6 24		n.a.
W28	23 46	17 41	1n 6	18 25	3 14	16 40	5 54	18 29	3 33	15 25	1 33	24 2	0 51	23 37	0 16	22 55	0 30	22 47	17 3	12 36	12 5	6 21		n.a.
T 29	23 48	22 28	2 16	18 32	3 6	16 30	6 0	18 29	3 35	15 26	1 33	24 2	0 51	23 37	0 16	22 55	0 30	22 47	17 3	12 35	12 4	6 18		n.a.
F 30	23 49	25 57	3 17	18 41	2 57	16 21	6 6	18 29	3 37	15 27	1 34	24 1	0 51	23 38	0 16	22 55	0 30	22 46	17 3	12 33	12 3	6 14		n.a.
S 31	23s50	27n54	4n 6	18s51	2n47	16s12	6n12	18n30	3n39	15n28	1n34	24s 0	0s51	23s38	0s16	22n55	0n30	22s46	17s 2	12n30	12n 1	6n11		n.a.

Julian Day Number = 1222825.5, Delta T = 09h01m44s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'46, Lahiri = -22°47'46 Julian Calendar 1 Dec. 1366 BCE == Greg. Calendar 19 Nov. 1366 BCE

The year -1365 astronomical counting style corresponds to year 1366 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

JANUARY 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 21	28♐59'08	9♋15	5♐45	9°R36	20♌ 8	23°R16	13♑36	18♐44	19°R25	12♓ 6	2°R13	0♉57	22♍ 9	n.a.	S 1
M 2	5 54 18	29°59'49	22°13	6° 5	9♐18	20°11	23♌14	13°44	18°47	19♋23	12° 6	2♉ 2	0°54	22°15	n.a.	M 2
T 3	5 58 14	1♑ 0'29	4♌53	6°31	9° 3	20°13	23°11	13°51	18°51	19°22	12° 7	1°51	0°51	22°22	n.a.	T 3
W 4	6 2 11	2° 1'07	17°18	7° 2	8°50	20°14	23° 9	13°58	18°54	19°20	12° 8	1°42	0°47	22°29	n.a.	W 4
T 5	6 6 7	3° 1'44	29°27	7°39	8°40	20°R14	23° 6	14° 6	18°57	19°18	12° 8	1°34	0°44	22°35	n.a.	T 5
F 6	6 10 4	4° 2'19	11♍26	8°19	8°32	20°14	23° 3	14°13	19° 1	19°17	12° 9	1°29	0°41	22°42	n.a.	F 6
S 7	6 14 0	5° 2'53	23°17	9° 4	8°27	20°13	23° 0	14°20	19° 4	19°15	12° 9	1°26	0°38	22°49	n.a.	S 7
S 8	6 17 57	6° 3'25	5♎ 6	9°52	8°24	20°12	22°57	14°28	19° 8	19°14	12°10	1°D25	0°35	22°55	n.a.	S 8
M 9	6 21 54	7° 3'56	16°58	10°44	8°D23	20° 9	22°54	14°35	19°11	19°12	12°11	1°25	0°32	23° 2	n.a.	M 9
T 10	6 25 50	8° 4'25	28°59	11°39	8°25	20° 6	22°50	14°42	19°14	19°10	12°11	1°R26	0°28	23° 9	n.a.	T 10
W11	6 29 47	9° 4'53	11♏13	12°37	8°30	20° 2	22°46	14°50	19°18	19° 9	12°12	1°25	0°25	23°15	n.a.	W11
T 12	6 33 43	10° 5'19	23°46	13°38	8°37	19°57	22°42	14°57	19°21	19° 7	12°13	1°23	0°22	23°22	n.a.	T 12
F 13	6 37 40	11° 5'44	6♐41	14°41	8°46	19°51	22°38	15° 4	19°25	19° 5	12°13	1°18	0°19	23°29	n.a.	F 13
S 14	6 41 36	12° 6'07	19°59	15°47	8°57	19°45	22°34	15°12	19°28	19° 4	12°14	1°11	0°16	23°35	n.a.	S 14
S 15	6 45 33	13° 6'28	3♑40	16°55	9°10	19°38	22°29	15°19	19°31	19° 2	12°15	1° 1	0°13	23°42	n.a.	S 15
M16	6 49 29	14° 6'48	17°43	18° 5	9°26	19°30	22°25	15°27	19°34	19° 1	12°16	0°49	0° 9	23°49	n.a.	M16
T 17	6 53 26	15° 7'05	2♒ 1	19°16	9°43	19°21	22°20	15°34	19°38	18°59	12°17	0°38	0° 6	23°55	n.a.	T 17
W18	6 57 23	16° 7'21	16°29	20°30	10° 2	19°12	22°15	15°41	19°41	18°57	12°18	0°27	0° 3	24° 2	n.a.	W18
T 19	7 1 19	17° 7'34	1♓ 0	21°45	10°24	19° 1	22°10	15°49	19°44	18°56	12°18	0°18	29♈59	24° 9	n.a.	T 19
F 20	7 5 16	18° 7'45	15°28	23° 2	10°47	18°50	22° 5	15°56	19°47	18°54	12°19	0°12	29°57	24°15	n.a.	F 20
S 21	7 9 12	19° 7'53	29°48	24°21	11°12	18°38	22° 0	16° 4	19°51	18°52	12°20	0° 8	29°53	24°22	n.a.	S 21
S 22	7 13 9	20° 8'00	13♈58	25°41	11°38	18°26	21°54	16°11	19°54	18°50	12°21	0° 7	29°50	24°29	n.a.	S 22
M23	7 17 5	21° 8'04	27°57	27° 3	12° 6	18°12	21°48	16°18	19°57	18°49	12°22	0° 7	29°47	24°36	n.a.	M23
T 24	7 21 2	22° 8'05	11♉44	28°26	12°36	17°58	21°43	16°26	20° 0	18°47	12°23	0° 7	29°44	24°42	n.a.	T 24
W25	7 24 58	23° 8'05	25°20	29°50	13° 7	17°44	21°37	16°33	20° 3	18°45	12°24	0° 5	29°41	24°49	n.a.	W25
T 26	7 28 55	24° 8'02	8♊46	1♑15	13°40	17°28	21°31	16°41	20° 6	18°44	12°25	0° 1	29°38	24°56	n.a.	T 26
F 27	7 32 52	25° 7'57	22° 1	2°42	14°14	17°12	21°24	16°48	20° 9	18°42	12°26	29♈53	29°34	25° 2	n.a.	F 27
S 28	7 36 48	26° 7'50	5♋ 5	4°10	14°49	16°55	21°18	16°55	20°12	18°41	12°27	29°43	29°31	25° 9	n.a.	S 28
S 29	7 40 45	27° 7'40	17°59	5°40	15°26	16°38	21°12	17° 3	20°15	18°39	12°28	29°31	29°28	25°16	n.a.	S 29
M30	7 44 41	28° 7'28	0♌40	7°10	16° 4	16°20	21° 5	17°10	20°18	18°37	12°29	29°17	29°25	25°22	n.a.	M30
T 31	7 48 38	29♑ 7'14	13♌ 8	8♑42	16♐43	16♌ 1	20♌59	17♑17	20♐21	18♋36	12♓30	29♈ 3	29♈22	25♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	28n12	4n41	19s 4	2n37	16s 5	6n16	18n31	3n41	15n29	1n34	23s59	0s51	23s38	0s16	22n56	0n30	22s45	17s 2	12n27	12n 0	6n 8			n.a.
M 2	23 51	26 55	5 0	19 17	2 27	15 58	6 20	18 32	3 43	15 30	1 35	23 59	0 51	23 39	0 16	22 56	0 30	22 45	17 2	12 23	11 59	6 4			n.a.
T 3	23 51	24 17	5 4	19 32	2 17	15 53	6 23	18 33	3 45	15 31	1 35	23 58	0 51	23 39	0 16	22 56	0 31	22 44	17 1	12 19	11 58	6 1			n.a.
W 4	23 50	20 34	4 53	19 48	2 6	15 49	6 26	18 35	3 47	15 32	1 35	23 57	0 51	23 39	0 16	22 56	0 31	22 44	17 1	12 16	11 57	5 58			n.a.
T 5	23 49	16 3	4 29	20 4	1 55	15 45	6 27	18 37	3 49	15 33	1 35	23 57	0 51	23 40	0 16	22 57	0 31	22 43	17 1	12 13	11 56	5 54			n.a.
F 6	23 48	11 0	3 54	20 21	1 45	15 43	6 29	18 39	3 52	15 34	1 36	23 56	0 51	23 40	0 16	22 57	0 31	22 42	17 0	12 12	11 55	5 51			n.a.
S 7	23 46	5 35	3 9	20 39	1 34	15 41	6 29	18 41	3 54	15 36	1 36	23 55	0 51	23 40	0 16	22 57	0 31	22 42	17 0	12 11	11 54	5 48			n.a.
S 8	23 43	0 0	2 16	20 57	1 23	15 41	6 29	18 43	3 56	15 37	1 36	23 54	0 51	23 40	0 16	22 57	0 31	22 41	16 59	12 10	11 52	5 44			n.a.
M 9	23 40	5s36	1 16	21 15	1 13	15 41	6 29	18 46	3 58	15 39	1 37	23 54	0 51	23 41	0 16	22 58	0 31	22 41	16 59	12 10	11 51	5 41			n.a.
T 10	23 36	11 6	0 13	21 33	1 2	15 42	6 28	18 49	4 0	15 40	1 37	23 53	0 51	23 41	0 16	22 58	0 31	22 40	16 59	12 11	11 50	5 38			n.a.
W11	23 32	16 17	0s52	21 51	0 52	15 44	6 27	18 52	4 2	15 42	1 37	23 52	0 51	23 41	0 16	22 58	0 31	22 40	16 59	12 10	11 49	5 34			n.a.
T 12	23 28	20 55	1 56	22 8	0 42	15 47	6 25	18 56	4 4	15 43	1 38	23 51	0 52	23 42	0 16	22 58	0 31	22 39	16 58	12 10	11 48	5 31			n.a.
F 13	23 23	24 41	2 56	22 26	0 32	15 50	6 23	18 59	4 6	15 45	1 38	23 51	0 52	23 42	0 16	22 59	0 31	22 38	16 58	12 8	11 47	5 28			n.a.
S 14	23 18	27 15	3 48	22 43	0 23	15 54	6 21	19 3	4 8	15 46	1 38	23 50	0 52	23 42	0 16	22 59	0 31	22 38	16 58	12 5	11 46	5 24			n.a.
S 15	23 12	28 16	4 28	22 59	0 13	15 59	6 18	19 8	4 10	15 48	1 38	23 49	0 52	23 42	0 16	22 59	0 31	22 37	16 57	12 2	11 45	5 21			n.a.
M16	23 6	27 30	4 53	23 15	0 4	16 5	6 15	19 12	4 12	15 50	1 39	23 48	0 52	23 43	0 16	22 59	0 31	22 37	16 57	11 58	11 43	5 18			n.a.
T 17	22 59	24 56	5 1	23 30	0s 5	16 11	6 11	19 17	4 13	15 52	1 39	23 47	0 52	23 43	0 16	23 0	0 31	22 36	16 57	11 53	11 42	5 14			n.a.
W18	22 52	20 46	4 50	23 44	0 14	16 17	6 8	19 21	4 15	15 54	1 39	23 47	0 52	23 43	0 16	23 0	0 31	22 35	16 56	11 50	11 41	5 11			n.a.
T 19	22 44	15 20	4 19	23 58	0 22	16 24	6 4	19 26	4 17	15 56	1 39	23 46	0 52	23 44	0 16	23 0	0 31	22 35	16 56	11 46	11 40	5 8			n.a.
F 20	22 36	9 5	3 33	24 11	0 30	16 31	5 59	19 32	4 19	15 58	1 40	23 45	0 52	23 44	0 16	23 0	0 31	22 34	16 56	11 44	11 39	5 4			n.a.
S 21	22 28	2 25	2 33	24 22	0 38	16 39	5 55	19 37	4 20	16 0	1 40	23 44	0 52	23 44	0 16	23 1	0 31	22 34	16 55	11 43	11 38	5 1			n.a.
S 22	22 19	4n19	1 24	24 33	0 46	16 47	5 50	19 43	4 22	16 2	1 40	23 43	0 52	23 44	0 16	23 1	0 31	22 33	16 55	11 43	11 37	4 58			n.a.
M23	22 10	10 45	0 12	24 43	0 53	16 56	5 45	19 48	4 24	16 4	1 40	23 42	0 52	23 45	0 16	23 1	0 31	22 32	16 55	11 43	11 35	4 54			n.a.
T 24	22 0	16 35	1n 1	24 51	1 0	17 5	5 40	19 54	4 25	16 6	1 41	23 42	0 52	23 45	0 17	23 1	0 31	22 32	16 55	11 43	11 34	4 51			n.a.
W25	21 50	21 31	2 9	24 58	1 7	17 14	5 35	20 0	4 27	16 8	1 41	23 41	0 52	23 45	0 17	23 2	0 31	22 31	16 54	11 42	11 33	4 47			n.a.
T 26	21 40	25 15	3 9	25 4	1 13	17 23	5 30	20 6	4 28	16 10	1 41	23 40	0 53	23 45	0 17	23 2	0 31	22 30	16 54	11 40	11 32	4 44			n.a.
F 27	21 29	27 34	3 57	25 9	1 19	17 32	5 24	20 13	4 29	16 13	1 41	23 39	0 53	23 46	0 17	23 2	0 31	22 30	16 54	11 38	11 31	4 41			n.a.
S 28	21 18	28 18	4 33	25 12	1 25	17 42	5 19	20 19	4 31	16 15	1 42	23 38	0 53	23 46	0 17	23 2	0 31	22 29	16 53	11 34	11 30	4 37			n.a.
S 29	21 6	27 28	4 54	25 14	1 31	17 51	5 13	20 26	4 32	16 17	1 42	23 37	0 53	23 46	0 17	23 3	0 31	22 28	16 53	11 30	11 29	4 34			n.a.
M30	20 54	25 14	5 0	25 15	1 36	18 1	5 7	20 32	4 33	16 19	1 42	23 37	0 53	23 46	0 17	23 3	0 31	22 28	16 53	11 25	11 27	4 31			n.a.
T 31	20s41	21n48	4n51	25s14	1s40	18s11	5n 2	20n39	4n34	16n22	1n42	23s36	0s53	23s47	0s17	23n 3	0n31	22s27	16s53	11n20	11n26	4n27			n.a.

Julian Day Number = 1222856.5, Delta T = 09h01m42s
Ecliptic obliquity = 23°51'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'42, Lahiri = -22°47'41 Julian Calendar 1 Jan. 1365 BCE == Greg. Calendar 20 Dec. 1366 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

FEBRUARY 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 52 34	0♒ 6'58	25♌25	10♉15	17♐23	15°R42	20°R52	17♉25	20♐24	18°R34	12♓31	28°R50	29♈19	25♍36	n.a.	W 1
T 2	7 56 31	1° 6'40	7♍29	11°50	18° 5	15♌22	20♌45	17°32	20°27	18♋32	12°32	28♈40	29°15	25°42	n.a.	T 2
F 3	8 0 27	2° 6'20	19°25	13°25	18°47	15° 2	20°38	17°39	20°30	18°31	12°33	28°32	29°12	25°49	n.a.	F 3
S 4	8 4 24	3° 5'58	1♎15	15° 2	19°30	14°42	20°31	17°46	20°33	18°29	12°34	28°27	29° 9	25°56	n.a.	S 4
S 5	8 8 21	4° 5'34	13° 3	16°40	20°15	14°20	20°24	17°54	20°35	18°27	12°35	28°25	29° 6	26° 2	n.a.	S 5
M 6	8 12 17	5° 5'08	24°54	18°19	21° 0	13°59	20°17	18° 1	20°38	18°26	12°37	28°D24	29° 3	26° 9	n.a.	M 6
T 7	8 16 14	6° 4'40	6♏53	19°59	21°47	13°37	20°10	18° 8	20°41	18°24	12°38	28°R24	28°59	26°16	n.a.	T 7
W 8	8 20 10	7° 4'11	19° 6	21°41	22°34	13°15	20° 2	18°15	20°44	18°23	12°39	28°23	28°56	26°22	n.a.	W 8
T 9	8 24 7	8° 3'39	1♐37	23°24	23°22	12°52	19°55	18°22	20°46	18°21	12°40	28°21	28°53	26°29	n.a.	T 9
F 10	8 28 3	9° 3'06	14°33	25° 8	24°10	12°30	19°47	18°29	20°49	18°20	12°41	28°17	28°50	26°36	n.a.	F 10
S 11	8 32 0	10° 2'30	27°55	26°54	25° 0	12° 7	19°40	18°37	20°51	18°18	12°42	28°10	28°47	26°42	n.a.	S 11
S 12	8 35 56	11° 1'53	11♉45	28°40	25°50	11°43	19°32	18°44	20°54	18°17	12°44	28° 1	28°44	26°49	n.a.	S 12
M13	8 39 53	12° 1'14	26° 1	0♒28	26°41	11°20	19°25	18°51	20°57	18°15	12°45	27°50	28°40	26°56	n.a.	M13
T 14	8 43 50	13° 0'32	10♒39	2°18	27°32	10°57	19°17	18°58	20°59	18°14	12°46	27°39	28°37	27° 2	n.a.	T 14
W15	8 47 46	13°59'48	25°30	4° 9	28°25	10°34	19° 9	19° 5	21° 1	18°12	12°47	27°28	28°34	27° 9	n.a.	W15
T 16	8 51 43	14°59'02	10♓26	6° 1	29°17	10°11	19° 2	19°12	21° 4	18°11	12°49	27°20	28°31	27°16	n.a.	T 16
F 17	8 55 39	15°58'14	25°18	7°54	0♉11	9°47	18°54	19°18	21° 6	18° 9	12°50	27°14	28°28	27°22	n.a.	F 17
S 18	8 59 36	16°57'23	9♈59	9°48	1° 5	9°24	18°46	19°25	21° 9	18° 8	12°51	27°10	28°24	27°29	n.a.	S 18
S 19	9 3 32	17°56'29	24°23	11°44	1°59	9° 1	18°38	19°32	21°11	18° 6	12°52	27°D 9	28°21	27°36	n.a.	S 19
M20	9 7 29	18°55'34	8♉29	13°42	2°54	8°39	18°31	19°39	21°13	18° 5	12°54	27° 9	28°18	27°42	n.a.	M20
T 21	9 11 25	19°54'35	22°16	15°40	3°50	8°17	18°23	19°46	21°15	18° 4	12°55	27°R10	28°15	27°49	n.a.	T 21
W22	9 15 22	20°53'35	5♊45	17°40	4°46	7°55	18°15	19°53	21°18	18° 2	12°56	27° 9	28°12	27°56	n.a.	W22
T 23	9 19 18	21°52'32	18°58	19°40	5°42	7°33	18° 8	19°59	21°20	18° 1	12°58	27° 6	28° 9	28° 2	n.a.	T 23
F 24	9 23 15	22°51'26	1♋57	21°42	6°39	7°12	18° 0	20° 6	21°22	18° 0	12°59	27° 0	28° 5	28° 9	n.a.	F 24
S 25	9 27 12	23°50'18	14°42	23°45	7°37	6°51	17°52	20°12	21°24	17°58	13° 0	26°52	28° 2	28°16	n.a.	S 25
S 26	9 31 8	24°49'08	27°17	25°49	8°35	6°30	17°45	20°19	21°26	17°57	13° 2	26°42	27°59	28°22	n.a.	S 26
M27	9 35 5	25°47'56	9♌40	27°53	9°33	6°10	17°37	20°26	21°28	17°56	13° 3	26°31	27°56	28°29	n.a.	M27
T 28	9 39 1	26°46'41	21°55	29°58	10°32	5°51	17°29	20°32	21°30	17°55	13° 4	26°19	27°53	28°36	n.a.	T 28
W29	9 42 58	27♒45'24	4♍ 0	2♓ 3	11♉31	5♌32	17♌22	20♉39	21♐32	17♋53	13♓ 6	26♈ 9	27♈50	28♍42	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s29	17n29	4n29	25s12	1s45	18s21	4n56	20n46	4n35	16n24	1n42	23s35	0s53	23s47	0s17	23n 3	0n31	22s26	16s52	11n15	11n25	4n24		n.a.
T 2	20 16	12 31	3 55	25 7	1 49	18 30	4 49	20 53	4 35	16 27	1 42	23 34	0 53	23 47	0 17	23 4	0 31	22 26	16 52	11 11	11 24	4 21		n.a.
F 3	20 2	7 10	3 10	25 2	1 52	18 40	4 43	21 0	4 36	16 29	1 43	23 33	0 53	23 47	0 17	23 4	0 31	22 25	16 52	11 8	11 23	4 17		n.a.
S 4	19 48	1 36	2 18	24 54	1 55	18 50	4 37	21 7	4 37	16 31	1 43	23 32	0 53	23 47	0 17	23 4	0 31	22 25	16 52	11 7	11 22	4 14		n.a.
S 5	19 34	4s 1	1 20	24 45	1 58	18 59	4 31	21 13	4 37	16 34	1 43	23 31	0 53	23 48	0 17	23 4	0 31	22 24	16 51	11 6	11 21	4 10		n.a.
M 6	19 20	9 31	0 19	24 34	2 1	19 9	4 25	21 20	4 38	16 36	1 43	23 30	0 54	23 48	0 17	23 5	0 31	22 23	16 51	11 5	11 19	4 7		n.a.
T 7	19 5	14 45	0s45	24 22	2 3	19 18	4 18	21 27	4 38	16 39	1 43	23 29	0 54	23 48	0 17	23 5	0 31	22 23	16 51	11 5	11 18	4 4		n.a.
W 8	18 50	19 31	1 47	24 7	2 4	19 27	4 12	21 34	4 38	16 41	1 43	23 29	0 54	23 48	0 17	23 5	0 31	22 22	16 51	11 5	11 17	4 0		n.a.
T 9	18 34	23 33	2 46	23 51	2 5	19 36	4 6	21 41	4 38	16 44	1 44	23 28	0 54	23 49	0 17	23 5	0 31	22 21	16 51	11 5	11 16	3 57		n.a.
F 10	18 18	26 34	3 39	23 33	2 6	19 45	3 59	21 47	4 38	16 46	1 44	23 27	0 54	23 49	0 17	23 5	0 31	22 21	16 50	11 3	11 15	3 54		n.a.
S 11	18 2	28 11	4 21	23 12	2 6	19 53	3 53	21 54	4 38	16 49	1 44	23 26	0 54	23 49	0 17	23 6	0 31	22 20	16 50	11 1	11 14	3 50		n.a.
S 12	17 46	28 8	4 49	22 50	2 6	20 1	3 46	22 0	4 38	16 51	1 44	23 25	0 54	23 49	0 17	23 6	0 31	22 19	16 50	10 57	11 13	3 47		n.a.
M13	17 29	26 14	5 1	22 26	2 5	20 9	3 40	22 7	4 37	16 54	1 44	23 24	0 54	23 49	0 17	23 6	0 31	22 19	16 50	10 53	11 11	3 43		n.a.
T 14	17 12	22 34	4 54	22 0	2 4	20 17	3 33	22 13	4 37	16 57	1 44	23 23	0 54	23 50	0 17	23 6	0 31	22 18	16 50	10 49	11 10	3 40		n.a.
W15	16 55	17 25	4 26	21 32	2 2	20 24	3 27	22 19	4 36	16 59	1 44	23 22	0 55	23 50	0 17	23 7	0 31	22 17	16 49	10 45	11 9	3 37		n.a.
T 16	16 37	11 11	3 41	21 2	2 0	20 31	3 21	22 25	4 36	17 2	1 44	23 21	0 55	23 50	0 17	23 7	0 31	22 17	16 49	10 42	11 8	3 33		n.a.
F 17	16 20	4 21	2 40	20 30	1 57	20 37	3 14	22 30	4 35	17 4	1 44	23 21	0 55	23 50	0 17	23 7	0 31	22 16	16 49	10 40	11 7	3 30		n.a.
S 18	16 2	2n39	1 30	19 56	1 54	20 43	3 8	22 36	4 34	17 7	1 44	23 20	0 55	23 50	0 17	23 7	0 31	22 15	16 49	10 39	11 6	3 26		n.a.
S 19	15 43	9 23	0 15	19 19	1 50	20 49	3 1	22 41	4 33	17 9	1 44	23 19	0 55	23 50	0 17	23 7	0 31	22 15	16 49	10 38	11 5	3 23		n.a.
M20	15 25	15 31	1n 0	18 41	1 45	20 55	2 55	22 46	4 32	17 12	1 45	23 18	0 55	23 51	0 17	23 8	0 31	22 14	16 49	10 38	11 3	3 20		n.a.
T 21	15 6	20 44	2 9	18 1	1 40	21 0	2 49	22 51	4 30	17 14	1 45	23 17	0 55	23 51	0 17	23 8	0 31	22 13	16 48	10 38	11 2	3 16		n.a.
W22	14 47	24 46	3 10	17 18	1 35	21 4	2 42	22 56	4 29	17 17	1 45	23 16	0 55	23 51	0 17	23 8	0 31	22 13	16 48	10 38	11 1	3 13		n.a.
T 23	14 28	27 22	3 59	16 34	1 28	21 8	2 36	23 0	4 27	17 19	1 45	23 15	0 55	23 51	0 17	23 8	0 31	22 12	16 48	10 37	11 0	3 10		n.a.
F 24	14 8	28 26	4 35	15 48	1 22	21 12	2 30	23 4	4 26	17 22	1 45	23 14	0 56	23 51	0 17	23 8	0 31	22 11	16 48	10 35	10 59	3 6		n.a.
S 25	13 48	27 57	4 57	15 0	1 14	21 15	2 23	23 8	4 24	17 24	1 45	23 13	0 56	23 51	0 17	23 8	0 31	22 11	16 48	10 32	10 58	3 3		n.a.
S 26	13 29	26 1	5 3	14 11	1 7	21 18	2 17	23 12	4 22	17 26	1 45	23 13	0 56	23 52	0 17	23 9	0 31	22 10	16 48	10 28	10 56	2 59		n.a.
M27	13 8	22 52	4 55	13 19	0 58	21 20	2 11	23 15	4 21	17 29	1 45	23 12	0 56	23 52	0 17	23 9	0 31	22 9	16 48	10 24	10 55	2 56		n.a.
T 28	12 48	18 46	4 34	12 27	0 49	21 21	2 5	23 19	4 19	17 31	1 45	23 11	0 56	23 52	0 17	23 9	0 31	22 9	16 48	10 20	10 54	2 53		n.a.
W29	12s28	13n56	4n 1	11s33	0s40	21s23	1n59	23n21	4n17	17n34	1n45	23s10	0s56	23s52	0s17	23n 9	0n31	22s 8	16s47	10n16	10n53	2n49		n.a.

Julian Day Number = 1222887.5, Delta T = 09h01m40s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'38, Lahiri = -22°47'37 Julian Calendar 1 Feb. 1365 BCE == Greg. Calendar 20 Jan. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

MARCH 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 46 54	28♒44'05	15♍57	4♓ 8	12♉30	5°R14	17°R14	20♉45	21♐34	17°R52	13♓ 7	26°R 0	27♈46	28♍49	n.a.	T 1
F 2	9 50 51	29°42'43	27°49	6°14	13°30	4♌56	17♌ 7	20°51	21°35	17♋51	13° 8	25♈54	27°43	28°56	n.a.	F 2
S 3	9 54 47	0♓41'20	9♎37	8°18	14°30	4°39	17° 0	20°58	21°37	17°50	13°10	25°50	27°40	29° 2	n.a.	S 3
S 4	9 58 44	1°39'55	21°25	10°22	15°30	4°23	16°52	21° 4	21°39	17°49	13°11	25°D49	27°37	29° 9	n.a.	S 4
M 5	10 2 40	2°38'28	3♏16	12°25	16°31	4° 7	16°45	21°10	21°41	17°48	13°12	25°49	27°34	29°16	n.a.	M 5
T 6	10 6 37	3°36'59	15°15	14°27	17°32	3°52	16°38	21°16	21°42	17°47	13°14	25°50	27°30	29°22	n.a.	T 6
W 7	10 10 34	4°35'29	27°27	16°26	18°34	3°38	16°31	21°22	21°44	17°46	13°15	25°51	27°27	29°29	n.a.	W 7
T 8	10 14 30	5°33'57	9♐56	18°24	19°35	3°24	16°24	21°28	21°45	17°45	13°16	25°R51	27°24	29°36	n.a.	T 8
F 9	10 18 27	6°32'23	22°48	20°19	20°37	3°11	16°17	21°34	21°47	17°44	13°18	25°50	27°21	29°42	n.a.	F 9
S 10	10 22 23	7°30'47	6♑ 7	22°12	21°39	2°59	16°10	21°40	21°48	17°43	13°19	25°46	27°18	29°49	n.a.	S 10
S 11	10 26 20	8°29'10	19°54	24° 1	22°42	2°48	16° 3	21°46	21°50	17°42	13°21	25°41	27°15	29°56	n.a.	S 11
M12	10 30 16	9°27'31	4♒10	25°47	23°45	2°38	15°57	21°52	21°51	17°41	13°22	25°35	27°11	0♎ 2	n.a.	M12
T 13	10 34 13	10°25'50	18°52	27°30	24°48	2°28	15°50	21°58	21°52	17°40	13°23	25°28	27° 8	0° 9	n.a.	T 13
W14	10 38 9	11°24'07	3♓51	29° 9	25°51	2°19	15°44	22° 3	21°54	17°39	13°25	25°21	27° 5	0°16	n.a.	W14
T 15	10 42 6	12°22'22	19° 1	0♈44	26°54	2°11	15°37	22° 9	21°55	17°38	13°26	25°16	27° 2	0°22	n.a.	T 15
F 16	10 46 2	13°20'35	4♈10	2°14	27°58	2° 4	15°31	22°15	21°56	17°37	13°28	25°12	26°59	0°29	n.a.	F 16
S 17	10 49 59	14°18'46	19°10	3°41	29° 2	1°57	15°25	22°20	21°57	17°37	13°29	25°D11	26°56	0°36	n.a.	S 17
S 18	10 53 56	15°16'56	3♉53	5° 3	0♒ 6	1°51	15°19	22°26	21°58	17°36	13°30	25°11	26°52	0°42	n.a.	S 18
M19	10 57 52	16°15'03	18°13	6°21	1°10	1°47	15°13	22°31	21°59	17°35	13°32	25°12	26°49	0°49	n.a.	M19
T 20	11 1 49	17°13'08	2♊10	7°34	2°15	1°43	15° 8	22°36	22° 0	17°34	13°33	25°13	26°46	0°55	n.a.	T 20
W21	11 5 45	18°11'11	15°43	8°42	3°19	1°39	15° 2	22°42	22° 1	17°34	13°35	25°R14	26°43	1° 2	n.a.	W21
T 22	11 9 42	19° 9'12	28°54	9°46	4°24	1°37	14°57	22°47	22° 2	17°33	13°36	25°14	26°40	1° 9	n.a.	T 22
F 23	11 13 38	20° 7'11	11♋46	10°45	5°29	1°35	14°52	22°52	22° 3	17°33	13°37	25°12	26°36	1°15	n.a.	F 23
S 24	11 17 35	21° 5'08	24°22	11°39	6°35	1°34	14°47	22°57	22° 4	17°32	13°39	25° 8	26°33	1°22	n.a.	S 24
S 25	11 21 31	22° 3'02	6♌44	12°28	7°40	1°D34	14°42	23° 2	22° 4	17°32	13°40	25° 3	26°30	1°29	n.a.	S 25
M26	11 25 28	23° 0'55	18°55	13°11	8°45	1°35	14°37	23° 7	22° 5	17°31	13°42	24°58	26°27	1°35	n.a.	M26
T 27	11 29 25	23°58'46	0♍57	13°50	9°51	1°36	14°32	23°12	22° 6	17°31	13°43	24°52	26°24	1°42	n.a.	T 27
W28	11 33 21	24°56'35	12°53	14°24	10°57	1°38	14°28	23°16	22° 6	17°30	13°44	24°47	26°21	1°49	n.a.	W28
T 29	11 37 18	25°54'23	24°44	14°52	12° 3	1°41	14°23	23°21	22° 7	17°30	13°46	24°43	26°17	1°55	n.a.	T 29
F 30	11 41 14	26°52'09	6♎33	15°16	13° 9	1°45	14°19	23°26	22° 7	17°29	13°47	24°41	26°14	2° 2	n.a.	F 30
S 31	11 45 11	27♓49'53	18♎21	15♈34	14♒15	1♌49	14♌15	23♉30	22♐ 8	17♋29	13♓48	24♈39	26♈11	2♎ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s 7	8n38	3n17	10s37	0s30	21s23	1n53	23n24	4n15	17n36	1n45	23s 9	0s56	23s52	0s17	23n 9	0n31	22s 8	16s47	10n13	10n52	2n46			n.a.
F 2	11 46	3 5	2 24	9 41	0 20	21 23	1 47	23 26	4 12	17 38	1 45	23 8	0 56	23 52	0 17	23 9	0 31	22 7	16 47	10 11	10 51	2 42			n.a.
S 3	11 25	2s34	1 26	8 44	0 9	21 23	1 41	23 29	4 10	17 40	1 45	23 7	0 57	23 52	0 17	23 10	0 31	22 6	16 47	10 9	10 49	2 39			n.a.
S 4	11 4	8 8	0 24	7 47	0n 2	21 22	1 35	23 30	4 8	17 43	1 45	23 7	0 57	23 53	0 17	23 10	0 31	22 6	16 47	10 9	10 48	2 36			n.a.
M 5	10 43	13 27	0s40	6 49	0 13	21 21	1 29	23 32	4 6	17 45	1 45	23 6	0 57	23 53	0 17	23 10	0 31	22 5	16 47	10 9	10 47	2 32			n.a.
T 6	10 21	18 20	1 43	5 51	0 25	21 19	1 23	23 33	4 3	17 47	1 44	23 5	0 57	23 53	0 17	23 10	0 31	22 4	16 47	10 9	10 46	2 29			n.a.
W 7	10 0	22 33	2 42	4 53	0 36	21 16	1 17	23 35	4 1	17 49	1 44	23 4	0 57	23 53	0 17	23 10	0 31	22 4	16 47	10 9	10 45	2 25			n.a.
T 8	9 38	25 52	3 35	3 56	0 48	21 13	1 12	23 35	3 58	17 51	1 44	23 3	0 57	23 53	0 17	23 10	0 31	22 3	16 47	10 9	10 44	2 22			n.a.
F 9	9 16	27 58	4 19	3 0	0 59	21 9	1 6	23 36	3 56	17 53	1 44	23 2	0 57	23 53	0 17	23 10	0 31	22 3	16 47	10 9	10 43	2 18			n.a.
S 10	8 54	28 33	4 51	2 4	1 10	21 5	1 1	23 36	3 53	17 55	1 44	23 2	0 58	23 53	0 17	23 11	0 31	22 2	16 47	10 8	10 41	2 15			n.a.
S 11	8 32	27 24	5 7	1 10	1 22	21 0	0 55	23 37	3 51	17 57	1 44	23 1	0 58	23 53	0 17	23 11	0 31	22 1	16 47	10 6	10 40	2 12			n.a.
M12	8 10	24 29	5 5	0 18	1 32	20 55	0 50	23 37	3 48	17 59	1 44	23 0	0 58	23 54	0 17	23 11	0 31	22 1	16 47	10 3	10 39	2 8			n.a.
T 13	7 47	19 54	4 43	0n33	1 43	20 49	0 44	23 36	3 45	18 1	1 44	22 59	0 58	23 54	0 17	23 11	0 31	22 0	16 47	10 1	10 38	2 5			n.a.
W14	7 25	14 1	4 2	1 22	1 53	20 42	0 39	23 36	3 43	18 3	1 44	22 58	0 58	23 54	0 17	23 11	0 31	22 0	16 47	9 58	10 37	2 1			n.a.
T 15	7 2	7 13	3 3	2 10	2 2	20 35	0 34	23 35	3 40	18 5	1 44	22 58	0 58	23 54	0 18	23 11	0 31	21 59	16 46	9 56	10 36	1 58			n.a.
F 16	6 39	0 1	1 51	2 54	2 11	20 28	0 29	23 34	3 37	18 6	1 44	22 57	0 58	23 54	0 18	23 11	0 31	21 58	16 46	9 55	10 34	1 55			n.a.
S 17	6 17	7n 8	0 33	3 37	2 20	20 19	0 24	23 33	3 34	18 8	1 43	22 56	0 59	23 54	0 18	23 11	0 31	21 58	16 46	9 55	10 33	1 51			n.a.
S 18	5 54	13 46	0n47	4 17	2 27	20 11	0 19	23 31	3 32	18 10	1 43	22 55	0 59	23 54	0 18	23 11	0 31	21 57	16 46	9 55	10 32	1 48			n.a.
M19	5 31	19 30	2 2	4 55	2 34	20 1	0 14	23 30	3 29	18 11	1 43	22 54	0 59	23 54	0 18	23 12	0 31	21 57	16 46	9 55	10 31	1 44			n.a.
T 20	5 8	24 1	3 8	5 30	2 40	19 51	0 9	23 28	3 26	18 13	1 43	22 54	0 59	23 54	0 18	23 12	0 31	21 56	16 46	9 55	10 30	1 41			n.a.
W21	4 45	27 4	4 1	6 2	2 46	19 41	0 4	23 26	3 23	18 15	1 43	22 53	0 59	23 54	0 18	23 12	0 31	21 56	16 46	9 56	10 29	1 37			n.a.
T 22	4 22	28 31	4 39	6 32	2 50	19 30	0s 0	23 24	3 20	18 16	1 43	22 52	0 59	23 54	0 18	23 12	0 31	21 55	16 46	9 56	10 27	1 34			n.a.
F 23	3 59	28 21	5 3	6 59	2 54	19 19	0 5	23 22	3 18	18 17	1 43	22 52	0 59	23 55	0 18	23 12	0 31	21 55	16 47	9 55	10 26	1 31			n.a.
S 24	3 36	26 44	5 12	7 23	2 56	19 6	0 9	23 19	3 15	18 19	1 42	22 51	1 0	23 55	0 18	23 12	0 31	21 54	16 47	9 54	10 25	1 27			n.a.
S 25	3 12	23 50	5 5	7 44	2 58	18 54	0 14	23 16	3 12	18 20	1 42	22 50	1 0	23 55	0 18	23 12	0 31	21 54	16 47	9 52	10 24	1 24			n.a.
M26	2 49	19 55	4 45	8 2	2 59	18 41	0 18	23 14	3 9	18 21	1 42	22 49	1 0	23 55	0 18	23 12	0 31	21 53	16 47	9 50	10 23	1 20			n.a.
T 27	2 26	15 15	4 12	8 17	2 58	18 27	0 22	23 11	3 6	18 23	1 42	22 49	1 0	23 55	0 18	23 12	0 31	21 53	16 47	9 48	10 22	1 17			n.a.
W28	2 3	10 3	3 29	8 29	2 57	18 13	0 27	23 7	3 4	18 24	1 42	22 48	1 0	23 55	0 18	23 12	0 31	21 52	16 47	9 46	10 20	1 14			n.a.
T 29	1 39	4 31	2 37	8 37	2 54	17 58	0 31	23 4	3 1	18 25	1 41	22 47	1 0	23 55	0 18	23 12	0 31	21 52	16 47	9 44	10 19	1 10			n.a.
F 30	1 16	1s 9	1 38	8 43	2 50	17 43	0 35	23 1	2 58	18 26	1 41	22 47	1 1	23 55	0 18	23 12	0 31	21 51	16 47	9 43	10 18	1 7			n.a.
S 31	0s53	6s47	0n35	8n46	2n45	17s27	0s39	22n57	2n56	18n27	1n41	22s46	1s 1	23s55	0s18	23n12	0n31	21s51	16s47	9n43	10n17	1n 3			n.a.

Julian Day Number = 1222916.5, Delta T = 09h01m39s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'34, Lahiri = -22°47'33 Julian Calendar 1 March 1365 BCE == Greg. Calendar 18 Feb. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

APRIL 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 49 7	28♓47'36	0♏11	15♈47	15♒22	1♌54	14°R11	23♉35	22♐ 8	17°R29	13♓50	24°D39	26♈ 8	2♎15	n.a.	S 1
M 2	11 53 4	29°45'17	12° 7	15°55	16°28	2° 0	14♌ 8	23°39	22° 8	17♋28	13°51	24♈40	26° 5	2°22	n.a.	M 2
T 3	11 57 0	0♈42'57	24°10	15°R58	17°35	2° 6	14° 4	23°44	22° 9	17°28	13°52	24°42	26° 1	2°29	n.a.	T 3
W 4	12 0 57	1°40'36	6♐25	15°56	18°42	2°13	14° 1	23°48	22° 9	17°28	13°54	24°43	25°58	2°35	n.a.	W 4
T 5	12 4 53	2°38'14	18°55	15°49	19°49	2°21	13°58	23°52	22° 9	17°28	13°55	24°45	25°55	2°42	n.a.	T 5
F 6	12 8 50	3°35'51	1♉46	15°38	20°56	2°30	13°55	23°56	22° 9	17°28	13°56	24°R45	25°52	2°49	n.a.	F 6
S 7	12 12 47	4°33'26	15° 0	15°22	22° 3	2°39	13°52	24° 0	22° 9	17°28	13°58	24°45	25°49	2°55	n.a.	S 7
S 8	12 16 43	5°31'01	28°40	15° 3	23°11	2°48	13°49	24° 4	22°R 9	17°27	13°59	24°44	25°46	3° 2	n.a.	S 8
M 9	12 20 40	6°28'34	12♒47	14°40	24°18	2°59	13°47	24° 8	22° 9	17°27	14° 0	24°42	25°42	3° 9	n.a.	M 9
T 10	12 24 36	7°26'06	27°19	14°13	25°26	3°10	13°44	24°12	22° 9	17°D27	14° 2	24°40	25°39	3°15	n.a.	T 10
W11	12 28 33	8°23'37	12♓12	13°44	26°34	3°21	13°42	24°15	22° 9	17°27	14° 3	24°38	25°36	3°22	n.a.	W11
T 12	12 32 29	9°21'07	27°19	13°13	27°41	3°33	13°40	24°19	22° 9	17°27	14° 4	24°36	25°33	3°29	n.a.	T 12
F 13	12 36 26	10°18'36	12♈31	12°41	28°49	3°46	13°39	24°22	22° 9	17°27	14° 6	24°35	25°30	3°35	n.a.	F 13
S 14	12 40 22	11°16'03	27°38	12° 7	29°57	3°59	13°37	24°26	22° 9	17°28	14° 7	24°D35	25°27	3°42	n.a.	S 14
S 15	12 44 19	12°13'29	12♉32	11°33	1♓ 5	4°13	13°36	24°29	22° 8	17°28	14° 8	24°35	25°23	3°49	n.a.	S 15
M16	12 48 16	13°10'54	27° 5	10°59	2°14	4°28	13°34	24°32	22° 8	17°28	14° 9	24°36	25°20	3°55	n.a.	M16
T 17	12 52 12	14° 8'18	11♊13	10°25	3°22	4°43	13°33	24°35	22° 8	17°28	14°11	24°37	25°17	4° 2	n.a.	T 17
W18	12 56 9	15° 5'40	24°56	9°53	4°30	4°58	13°33	24°39	22° 7	17°28	14°12	24°38	25°14	4° 9	n.a.	W18
T 19	13 0 5	16° 3'01	8♋12	9°23	5°39	5°14	13°32	24°42	22° 7	17°29	14°13	24°38	25°11	4°15	n.a.	T 19
F 20	13 4 2	17° 0'21	21° 5	8°55	6°47	5°31	13°31	24°44	22° 6	17°29	14°14	24°R38	25° 7	4°22	n.a.	F 20
S 21	13 7 58	17°57'39	3♌38	8°29	7°56	5°48	13°31	24°47	22° 5	17°29	14°15	24°38	25° 4	4°29	n.a.	S 21
S 22	13 11 55	18°54'56	15°55	8° 7	9° 5	6° 5	13°D31	24°50	22° 5	17°30	14°17	24°37	25° 1	4°35	n.a.	S 22
M23	13 15 52	19°52'12	27°59	7°48	10°14	6°23	13°31	24°52	22° 4	17°30	14°18	24°37	24°58	4°42	n.a.	M23
T 24	13 19 48	20°49'27	9♍55	7°34	11°22	6°42	13°31	24°55	22° 3	17°30	14°19	24°36	24°55	4°48	n.a.	T 24
W25	13 23 45	21°46'41	21°45	7°23	12°31	7° 1	13°32	24°57	22° 3	17°31	14°20	24°36	24°52	4°55	n.a.	W25
T 26	13 27 41	22°43'53	3♎34	7°16	13°40	7°20	13°32	25° 0	22° 2	17°31	14°21	24°36	24°48	5° 2	n.a.	T 26
F 27	13 31 38	23°41'05	15°22	7°D14	14°50	7°40	13°33	25° 2	22° 1	17°32	14°22	24°36	24°45	5° 8	n.a.	F 27
S 28	13 35 34	24°38'16	27°14	7°16	15°59	8° 0	13°34	25° 4	22° 0	17°33	14°23	24°36	24°42	5°15	n.a.	S 28
S 29	13 39 31	25°35'26	9♏11	7°23	17° 8	8°21	13°35	25° 6	21°59	17°33	14°25	24°36	24°39	5°22	n.a.	S 29
M30	13 43 27	26♈32'36	21♏14	7♈34	18♓17	8♌42	13♌37	25♉ 8	21♐58	17♋34	14♓26	24♈35	24♈36	5♎28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s29	12s13	0s30	8n45	2n39	17s11	0s42	22n53	2n53	18n28	1n41	22s46	1s 1	23s55	0s18	23n12	0n31	21s50	16s47	9n43	10n16	1n 0		n.a.
M 2	0 6	17 14	1 35	8 42	2 32	16 54	0 46	22 49	2 50	18 29	1 41	22 45	1 1	23 55	0 18	23 12	0 31	21 50	16 47	9 43	10 15	0 56		n.a.
T 3	0n17	21 39	2 35	8 35	2 24	16 37	0 50	22 45	2 47	18 30	1 41	22 44	1 1	23 55	0 18	23 12	0 31	21 49	16 47	9 44	10 13	0 53		n.a.
W 4	0 41	25 12	3 30	8 26	2 14	16 19	0 53	22 41	2 45	18 30	1 40	22 44	1 1	23 55	0 18	23 12	0 31	21 49	16 47	9 44	10 12	0 50		n.a.
T 5	1 4	27 38	4 16	8 14	2 4	16 1	0 57	22 36	2 42	18 31	1 40	22 43	1 2	23 55	0 18	23 12	0 31	21 48	16 47	9 45	10 11	0 46		n.a.
F 6	1 27	28 41	4 51	7 58	1 52	15 43	1 0	22 32	2 39	18 32	1 40	22 43	1 2	23 55	0 18	23 12	0 31	21 48	16 47	9 45	10 10	0 43		n.a.
S 7	1 50	28 9	5 11	7 41	1 39	15 24	1 3	22 27	2 37	18 33	1 40	22 42	1 2	23 55	0 18	23 12	0 31	21 47	16 48	9 45	10 9	0 39		n.a.
S 8	2 14	25 55	5 15	7 20	1 26	15 4	1 6	22 22	2 34	18 33	1 39	22 42	1 2	23 55	0 18	23 12	0 31	21 47	16 48	9 44	10 7	0 36		n.a.
M 9	2 37	22 3	5 0	6 58	1 11	14 44	1 9	22 17	2 32	18 34	1 39	22 41	1 2	23 55	0 18	23 12	0 31	21 46	16 48	9 44	10 6	0 32		n.a.
T 10	3 0	16 46	4 26	6 34	0 56	14 24	1 12	22 12	2 29	18 34	1 39	22 41	1 3	23 55	0 18	23 12	0 31	21 46	16 48	9 43	10 5	0 29		n.a.
W11	3 23	10 23	3 33	6 8	0 40	14 3	1 15	22 7	2 27	18 35	1 39	22 40	1 3	23 55	0 18	23 12	0 31	21 46	16 48	9 42	10 4	0 25		n.a.
T 12	3 46	3 18	2 25	5 40	0 24	13 42	1 18	22 2	2 24	18 35	1 39	22 40	1 3	23 55	0 18	23 12	0 31	21 45	16 48	9 42	10 3	0 22		n.a.
F 13	4 9	4n 1	1 6	5 12	0 7	13 21	1 21	21 56	2 22	18 35	1 38	22 39	1 3	23 55	0 18	23 12	0 31	21 45	16 48	9 41	10 2	0 19		n.a.
S 14	4 32	11 5	0n17	4 43	0s10	12 59	1 23	21 51	2 19	18 35	1 38	22 39	1 3	23 55	0 18	23 12	0 31	21 45	16 48	9 41	10 0	0 15		n.a.
S 15	4 55	17 25	1 38	4 14	0 27	12 36	1 26	21 45	2 17	18 36	1 38	22 38	1 3	23 55	0 18	23 12	0 31	21 44	16 49	9 41	9 59	0 12		n.a.
M16	5 18	22 37	2 51	3 45	0 44	12 14	1 28	21 39	2 14	18 36	1 38	22 38	1 4	23 55	0 18	23 12	0 31	21 44	16 49	9 42	9 58	0 8		n.a.
T 17	5 40	26 19	3 51	3 16	1 1	11 51	1 30	21 33	2 12	18 36	1 37	22 38	1 4	23 55	0 18	23 12	0 31	21 43	16 49	9 42	9 57	0 5		n.a.
W18	6 3	28 21	4 36	2 48	1 17	11 27	1 32	21 27	2 10	18 36	1 37	22 37	1 4	23 55	0 18	23 12	0 31	21 43	16 49	9 42	9 56	0 1		n.a.
T 19	6 25	28 40	5 4	2 22	1 33	11 4	1 34	21 21	2 7	18 36	1 37	22 37	1 4	23 55	0 18	23 12	0 31	21 43	16 49	9 42	9 55	0s 2		n.a.
F 20	6 48	27 23	5 17	1 57	1 48	10 40	1 36	21 14	2 5	18 36	1 37	22 36	1 4	23 55	0 18	23 12	0 31	21 42	16 49	9 42	9 53	0 5		n.a.
S 21	7 10	24 45	5 13	1 33	2 2	10 15	1 38	21 8	2 3	18 36	1 36	22 36	1 5	23 55	0 18	23 12	0 31	21 42	16 50	9 42	9 52	0 9		n.a.
S 22	7 32	21 2	4 56	1 12	2 16	9 51	1 40	21 1	2 0	18 35	1 36	22 36	1 5	23 55	0 18	23 12	0 31	21 42	16 50	9 42	9 51	0 12		n.a.
M23	7 54	16 31	4 25	0 53	2 28	9 26	1 42	20 54	1 58	18 35	1 36	22 35	1 5	23 55	0 18	23 12	0 31	21 41	16 50	9 42	9 50	0 16		n.a.
T 24	8 16	11 25	3 43	0 37	2 40	9 1	1 43	20 47	1 56	18 35	1 36	22 35	1 5	23 55	0 18	23 12	0 31	21 41	16 50	9 42	9 49	0 19		n.a.
W25	8 38	5 57	2 52	0 23	2 50	8 35	1 45	20 40	1 54	18 34	1 35	22 35	1 5	23 55	0 18	23 12	0 31	21 41	16 50	9 42	9 47	0 23		n.a.
T 26	9 0	0 18	1 54	0 11	3 0	8 10	1 46	20 33	1 51	18 34	1 35	22 35	1 6	23 55	0 18	23 12	0 31	21 41	16 50	9 41	9 46	0 26		n.a.
F 27	9 21	5s22	0 51	0 3	3 8	7 44	1 48	20 26	1 49	18 34	1 35	22 35	1 6	23 55	0 19	23 12	0 31	21 40	16 51	9 41	9 45	0 30		n.a.
S 28	9 42	10 54	0s15	0s 3	3 15	7 17	1 49	20 18	1 47	18 33	1 35	22 34	1 6	23 55	0 19	23 12	0 31	21 40	16 51	9 41	9 44	0 33		n.a.
S 29	10 4	16 4	1 20	0 6	3 21	6 51	1 50	20 11	1 45	18 32	1 34	22 34	1 6	23 55	0 19	23 12	0 31	21 40	16 51	9 41	9 43	0 36		n.a.
M30	10n25	20s41	2s23	0s 6	3s26	6s24	1s51	20n 3	1n43	18n32	1n34	22s34	1s 6	23s55	0s19	23n12	0n31	21s40	16s51	9n41	9n41	0s40		n.a.

Julian Day Number = 1222947.5, Delta T = 09h01m37s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'29, Lahiri = -22°47'29 Julian Calendar 1 Apr. 1365 BCE == Greg. Calendar 20 March 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

MAY 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 47 24	27♈29'45	3♐28	7♈50	19♓27	9♌ 3	13♌38	25♉10	21°R57	17♋34	14♓27	24°R35	24♈33	5♎35	n.a.	T 1
W 2	13 51 21	28°26'53	15°53	8°10	20°36	9°25	13°40	25°12	21♐56	17°35	14°28	24♈35	24°29	5°42	n.a.	W 2
T 3	13 55 17	29°24'02	28°32	8°35	21°46	9°48	13°42	25°13	21°55	17°36	14°29	24°34	24°26	5°48	n.a.	T 3
F 4	13 59 14	0♉21'10	11♉27	9° 4	22°56	10°10	13°44	25°15	21°54	17°37	14°30	24°34	24°23	5°55	n.a.	F 4
S 5	14 3 10	1°18'17	24°42	9°37	24° 5	10°33	13°46	25°16	21°53	17°37	14°31	24°33	24°20	6° 2	n.a.	S 5
S 6	14 7 7	2°15'25	8♒17	10°15	25°15	10°57	13°48	25°18	21°51	17°38	14°32	24°D33	24°17	6° 8	n.a.	S 6
M 7	14 11 3	3°12'32	22°13	10°57	26°25	11°20	13°51	25°19	21°50	17°39	14°33	24°34	24°13	6°15	n.a.	M 7
T 8	14 15 0	4° 9'39	6♓31	11°43	27°35	11°45	13°53	25°20	21°49	17°40	14°34	24°34	24°10	6°22	n.a.	T 8
W 9	14 18 56	5° 6'46	21° 8	12°33	28°45	12° 9	13°56	25°21	21°47	17°41	14°35	24°35	24° 7	6°28	n.a.	W 9
T 10	14 22 53	6° 3'52	5♈59	13°27	29°55	12°34	13°59	25°22	21°46	17°42	14°36	24°36	24° 4	6°35	n.a.	T 10
F 11	14 26 50	7° 0'59	20°58	14°25	1♈ 5	12°59	14° 2	25°23	21°44	17°43	14°37	24°R36	24° 1	6°42	n.a.	F 11
S 12	14 30 46	7°58'05	5♉57	15°26	2°16	13°25	14° 6	25°24	21°43	17°44	14°38	24°36	23°58	6°48	n.a.	S 12
S 13	14 34 43	8°55'11	20°48	16°32	3°26	13°50	14° 9	25°24	21°41	17°45	14°38	24°35	23°54	6°55	n.a.	S 13
M14	14 38 39	9°52'17	5♊24	17°41	4°36	14°17	14°13	25°25	21°40	17°46	14°39	24°34	23°51	7° 2	n.a.	M14
T 15	14 42 36	10°49'22	19°38	18°54	5°47	14°43	14°17	25°25	21°38	17°47	14°40	24°32	23°48	7° 8	n.a.	T 15
W16	14 46 32	11°46'27	3♋26	20°10	6°57	15°10	14°21	25°26	21°37	17°48	14°41	24°30	23°45	7°15	n.a.	W16
T 17	14 50 29	12°43'32	16°49	21°30	8° 7	15°37	14°25	25°26	21°35	17°49	14°42	24°28	23°42	7°22	n.a.	T 17
F 18	14 54 26	13°40'36	29°46	22°53	9°18	16° 4	14°30	25°26	21°33	17°50	14°43	24°26	23°39	7°28	n.a.	F 18
S 19	14 58 22	14°37'40	12♌21	24°20	10°29	16°32	14°34	25°R26	21°32	17°51	14°44	24°D26	23°35	7°35	n.a.	S 19
S 20	15 2 19	15°34'44	24°37	25°50	11°39	17° 0	14°39	25°26	21°30	17°53	14°44	24°26	23°32	7°41	n.a.	S 20
M21	15 6 15	16°31'47	6♍40	27°24	12°50	17°28	14°44	25°26	21°28	17°54	14°45	24°27	23°29	7°48	n.a.	M21
T 22	15 10 12	17°28'50	18°33	29° 1	14° 1	17°57	14°49	25°26	21°26	17°55	14°46	24°29	23°26	7°55	n.a.	T 22
W23	15 14 8	18°25'53	0♎22	0♉41	15°12	18°26	14°54	25°25	21°24	17°56	14°47	24°30	23°23	8° 1	n.a.	W23
T 24	15 18 5	19°22'56	12°10	2°24	16°22	18°55	14°59	25°25	21°22	17°58	14°47	24°32	23°19	8° 8	n.a.	T 24
F 25	15 22 1	20°19'59	24° 1	4°11	17°33	19°24	15° 4	25°24	21°20	17°59	14°48	24°R32	23°16	8°15	n.a.	F 25
S 26	15 25 58	21°17'02	5♏59	6° 0	18°44	19°54	15°10	25°24	21°18	18° 0	14°49	24°32	23°13	8°21	n.a.	S 26
S 27	15 29 55	22°14'05	18° 5	7°53	19°55	20°23	15°16	25°23	21°17	18° 2	14°49	24°30	23°10	8°28	n.a.	S 27
M28	15 33 51	23°11'08	0♐22	9°48	21° 7	20°54	15°22	25°22	21°15	18° 3	14°50	24°27	23° 7	8°35	n.a.	M28
T 29	15 37 48	24° 8'12	12°51	11°45	22°18	21°24	15°28	25°21	21°12	18° 5	14°50	24°22	23° 4	8°41	n.a.	T 29
W30	15 41 44	25° 5'16	25°33	13°45	23°29	21°54	15°34	25°20	21°10	18° 6	14°51	24°18	23° 0	8°48	n.a.	W30
T 31	15 45 41	26♉ 2'21	8♉28	15♉47	24♈40	22♌25	15♌40	25♉19	21♐ 8	18♋ 8	14♓52	24♈13	22♈57	8♎55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n46	24s29	3s20	0s 3	3s30	5s57	1s52	19n55	1n41	18n31	1n34	22s34	1s 6	23s55	0s19	23n11	0n31	21s39	16s52	9n41	9n40	0s43			n.a.
W 2	11 7	27 12	4 8	0n 3	3 33	5 30	1 53	19 47	1 39	18 30	1 34	22 34	1 7	23 55	0 19	23 11	0 31	21 39	16 52	9 41	9 39	0 47			n.a.
T 3	11 27	28 36	4 45	0 11	3 35	5 3	1 54	19 39	1 37	18 30	1 33	22 34	1 7	23 55	0 19	23 11	0 31	21 39	16 52	9 41	9 38	0 50			n.a.
F 4	11 48	28 29	5 9	0 22	3 36	4 36	1 54	19 31	1 35	18 29	1 33	22 33	1 7	23 55	0 19	23 11	0 31	21 39	16 52	9 41	9 37	0 54			n.a.
S 5	12 8	26 45	5 17	0 35	3 35	4 8	1 55	19 23	1 33	18 28	1 33	22 33	1 7	23 55	0 19	23 11	0 31	21 39	16 52	9 41	9 36	0 57			n.a.
S 6	12 28	23 28	5 8	0 51	3 34	3 40	1 55	19 14	1 31	18 27	1 33	22 33	1 7	23 55	0 19	23 11	0 31	21 38	16 53	9 41	9 34	1 1			n.a.
M 7	12 48	18 46	4 41	1 9	3 33	3 13	1 56	19 6	1 29	18 26	1 32	22 33	1 8	23 55	0 19	23 11	0 31	21 38	16 53	9 41	9 33	1 4			n.a.
T 8	13 8	12 55	3 56	1 30	3 30	2 45	1 56	18 57	1 27	18 25	1 32	22 33	1 8	23 55	0 19	23 11	0 31	21 38	16 53	9 41	9 32	1 7			n.a.
W 9	13 27	6 15	2 55	1 53	3 26	2 16	1 56	18 48	1 25	18 24	1 32	22 33	1 8	23 55	0 19	23 11	0 31	21 38	16 53	9 41	9 31	1 11			n.a.
T 10	13 46	0n52	1 41	2 18	3 22	1 48	1 56	18 39	1 23	18 23	1 32	22 33	1 8	23 55	0 19	23 10	0 31	21 38	16 54	9 42	9 30	1 14			n.a.
F 11	14 6	8 1	0 20	2 46	3 17	1 20	1 56	18 30	1 21	18 22	1 31	22 33	1 8	23 55	0 19	23 10	0 31	21 38	16 54	9 42	9 28	1 18			n.a.
S 12	14 25	14 43	1n 2	3 15	3 11	0 51	1 56	18 21	1 19	18 20	1 31	22 33	1 9	23 54	0 19	23 10	0 31	21 37	16 54	9 42	9 27	1 21			n.a.
S 13	14 43	20 31	2 20	3 47	3 4	0 23	1 56	18 12	1 17	18 19	1 31	22 33	1 9	23 54	0 19	23 10	0 31	21 37	16 55	9 41	9 26	1 25			n.a.
M14	15 2	24 58	3 27	4 20	2 57	0n 6	1 56	18 2	1 15	18 18	1 31	22 34	1 9	23 54	0 19	23 10	0 31	21 37	16 55	9 41	9 25	1 28			n.a.
T 15	15 20	27 45	4 19	4 55	2 49	0 34	1 56	17 52	1 14	18 16	1 30	22 34	1 9	23 54	0 19	23 10	0 31	21 37	16 55	9 40	9 24	1 32			n.a.
W16	15 38	28 43	4 55	5 32	2 41	1 3	1 55	17 43	1 12	18 15	1 30	22 34	1 9	23 54	0 19	23 10	0 31	21 37	16 55	9 39	9 22	1 35			n.a.
T 17	15 56	27 57	5 13	6 11	2 32	1 32	1 55	17 33	1 10	18 13	1 30	22 34	1 10	23 54	0 19	23 9	0 31	21 37	16 56	9 39	9 21	1 38			n.a.
F 18	16 13	25 40	5 14	6 51	2 23	2 0	1 54	17 23	1 8	18 12	1 30	22 34	1 10	23 54	0 19	23 9	0 31	21 37	16 56	9 38	9 20	1 42			n.a.
S 19	16 30	22 11	5 1	7 32	2 13	2 29	1 53	17 13	1 6	18 10	1 30	22 34	1 10	23 54	0 19	23 9	0 31	21 37	16 56	9 38	9 19	1 45			n.a.
S 20	16 47	17 49	4 33	8 15	2 3	2 58	1 53	17 2	1 5	18 9	1 29	22 34	1 10	23 54	0 19	23 9	0 31	21 37	16 57	9 38	9 18	1 49			n.a.
M21	17 4	12 50	3 54	8 59	1 52	3 26	1 52	16 52	1 3	18 7	1 29	22 35	1 10	23 54	0 19	23 9	0 31	21 37	16 57	9 38	9 16	1 52			n.a.
T 22	17 21	7 26	3 5	9 44	1 41	3 55	1 51	16 41	1 1	18 5	1 29	22 35	1 11	23 54	0 19	23 9	0 31	21 37	16 57	9 39	9 15	1 56			n.a.
W23	17 37	1 49	2 9	10 30	1 30	4 24	1 50	16 31	1 0	18 4	1 29	22 35	1 11	23 53	0 19	23 8	0 31	21 37	16 57	9 39	9 14	1 59			n.a.
T 24	17 53	3s51	1 8	11 17	1 19	4 52	1 49	16 20	0 58	18 2	1 28	22 35	1 11	23 53	0 19	23 8	0 31	21 37	16 58	9 40	9 13	2 3			n.a.
F 25	18 8	9 26	0 3	12 5	1 7	5 21	1 48	16 9	0 56	18 0	1 28	22 36	1 11	23 53	0 19	23 8	0 31	21 37	16 58	9 40	9 12	2 6			n.a.
S 26	18 24	14 44	1s 3	12 53	0 56	5 49	1 47	15 58	0 55	17 58	1 28	22 36	1 12	23 53	0 19	23 8	0 31	21 37	16 58	9 40	9 11	2 9			n.a.
S 27	18 39	19 32	2 6	13 41	0 44	6 18	1 46	15 47	0 53	17 56	1 28	22 36	1 12	23 53	0 19	23 8	0 31	21 37	16 59	9 39	9 9	2 13			n.a.
M28	18 54	23 35	3 4	14 30	0 32	6 46	1 44	15 35	0 51	17 54	1 27	22 37	1 12	23 53	0 19	23 7	0 31	21 37	16 59	9 38	9 8	2 16			n.a.
T 29	19 8	26 36	3 54	15 18	0 20	7 14	1 43	15 24	0 50	17 52	1 27	22 37	1 12	23 53	0 19	23 7	0 31	21 37	16 59	9 37	9 7	2 20			n.a.
W30	19 22	28 21	4 34	16 6	0 9	7 42	1 42	15 12	0 48	17 50	1 27	22 38	1 12	23 53	0 19	23 7	0 31	21 37	17 0	9 35	9 6	2 23			n.a.
T 31	19n36	28s35	5s 0	16n53	0n 2	8n10	1s40	15n 1	0n47	17n48	1n27	22s38	1s13	23s52	0s19	23n 7	0n31	21s37	17s 0	9n33	9n 5	2s27			n.a.

Julian Day Number = 1222977.5, Delta T = 09h01m35s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'25, Lahiri = -22°47'25 Julian Calendar 1 May 1365 BCE == Greg. Calendar 19 Apr. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

JUNE 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 49 37	26♉59'26	21♋37	17♉51	25♈52	22♌56	15♌47	25°R18	21°R 6	18♋ 9	14♓52	24°R 8	22♈54	9♎ 1	n.a.	F 1
S 2	15 53 34	27°56'32	5♒ 0	19°56	27° 3	23°28	15°53	25♋16	21♐ 4	18°11	14°53	24♈ 5	22°51	9° 8	n.a.	S 2
S 3	15 57 31	28°53'38	18°38	22° 2	28°14	23°59	16° 0	25°15	21° 2	18°12	14°53	24° 3	22°48	9°15	n.a.	S 3
M 4	16 1 27	29°50'45	2♓30	24°10	29°26	24°31	16° 7	25°14	21° 0	18°14	14°54	24°D 3	22°44	9°21	n.a.	M 4
T 5	16 5 24	0♊47'53	16°36	26°18	0♉37	25° 3	16°14	25°12	20°58	18°16	14°54	24° 3	22°41	9°28	n.a.	T 5
W 6	16 9 20	1°45'02	0♈56	28°26	1°49	25°35	16°21	25°10	20°55	18°17	14°55	24° 5	22°38	9°35	n.a.	W 6
T 7	16 13 17	2°42'12	15°26	0♊35	3° 1	26° 7	16°28	25° 8	20°53	18°19	14°55	24° 6	22°35	9°41	n.a.	T 7
F 8	16 17 13	3°39'22	0♉ 3	2°43	4°12	26°40	16°35	25° 6	20°51	18°21	14°56	24°R 6	22°32	9°48	n.a.	F 8
S 9	16 21 10	4°36'34	14°42	4°51	5°24	27°13	16°43	25° 4	20°49	18°22	14°56	24° 4	22°29	9°54	n.a.	S 9
S 10	16 25 6	5°33'46	29°17	6°58	6°36	27°46	16°51	25° 2	20°46	18°24	14°56	24° 1	22°25	10° 1	n.a.	S 10
M11	16 29 3	6°30'59	13♊42	9° 4	7°48	28°19	16°58	25° 0	20°44	18°26	14°57	23°56	22°22	10° 8	n.a.	M11
T 12	16 33 0	7°28'13	27°49	11° 9	9° 0	28°52	17° 6	24°58	20°42	18°27	14°57	23°49	22°19	10°14	n.a.	T 12
W13	16 36 56	8°25'27	11♋36	13°13	10°12	29°26	17°14	24°56	20°39	18°29	14°57	23°42	22°16	10°21	n.a.	W13
T 14	16 40 53	9°22'42	24°58	15°16	11°24	29°59	17°22	24°53	20°37	18°31	14°58	23°35	22°13	10°28	n.a.	T 14
F 15	16 44 49	10°19'58	7♌57	17°17	12°36	0♍34	17°30	24°51	20°35	18°33	14°58	23°30	22°10	10°34	n.a.	F 15
S 16	16 48 46	11°17'14	20°33	19°17	13°48	1° 8	17°39	24°48	20°32	18°35	14°58	23°26	22° 6	10°41	n.a.	S 16
S 17	16 52 42	12°14'31	2♍51	21°16	15° 0	1°42	17°47	24°45	20°30	18°37	14°58	23°23	22° 3	10°48	n.a.	S 17
M18	16 56 39	13°11'49	14°53	23°13	16°12	2°17	17°56	24°43	20°28	18°38	14°59	23°D23	22° 0	10°54	n.a.	M18
T 19	17 0 36	14° 9'07	26°47	25° 8	17°25	2°51	18° 5	24°40	20°25	18°40	14°59	23°24	21°57	11° 1	n.a.	T 19
W20	17 4 32	15° 6'26	8♎35	27° 1	18°37	3°26	18°13	24°37	20°23	18°42	14°59	23°25	21°54	11° 8	n.a.	W20
T 21	17 8 29	16° 3'46	20°25	28°53	19°49	4° 1	18°22	24°34	20°21	18°44	14°59	23°R26	21°50	11°14	n.a.	T 21
F 22	17 12 25	17° 1'06	2♏19	0♋44	21° 2	4°37	18°31	24°31	20°18	18°46	14°59	23°25	21°47	11°21	n.a.	F 22
S 23	17 16 22	17°58'28	14°24	2°33	22°14	5°12	18°40	24°27	20°16	18°48	14°59	23°23	21°44	11°28	n.a.	S 23
S 24	17 20 18	18°55'50	26°41	4°20	23°27	5°48	18°50	24°24	20°13	18°50	14°59	23°18	21°41	11°34	n.a.	S 24
M25	17 24 15	19°53'14	9♐12	6° 5	24°39	6°23	18°59	24°21	20°11	18°52	14°59	23°12	21°38	11°41	n.a.	M25
T 26	17 28 11	20°50'39	22° 0	7°49	25°52	6°59	19° 8	24°17	20° 9	18°54	14°59	23° 3	21°35	11°48	n.a.	T 26
W27	17 32 8	21°48'05	5♑ 3	9°32	27° 4	7°35	19°18	24°14	20° 6	18°56	14°R59	22°53	21°31	11°54	n.a.	W27
T 28	17 36 5	22°45'32	18°20	11°12	28°17	8°12	19°27	24°10	20° 4	18°58	14°59	22°43	21°28	12° 1	n.a.	T 28
F 29	17 40 1	23°43'01	1♒51	12°51	29°30	8°48	19°37	24° 7	20° 1	19° 0	14°59	22°34	21°25	12° 7	n.a.	F 29
S 30	17 43 58	24♊40'31	15♒32	14♋29	0♊43	9♍25	19♌47	24♑ 3	19♐59	19♋ 2	14♓59	22♈27	21♈22	12♎14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n50	27s13	5s12	17n40	0n13	8n38	1s39	14n49	0n45	17n46	1n27	22s38	1s13	23s52	0s19	23n 7	0n31	21s37	17s 0	9n31	9n 3	2s30		n.a.
S 2	20 3	24 17	5 6	18 25	0 24	9 6	1 37	14 37	0 44	17 43	1 26	22 39	1 13	23 52	0 19	23 6	0 31	21 37	17 1	9 30	9 2	2 34		n.a.
S 3	20 16	19 59	4 44	19 9	0 34	9 33	1 35	14 25	0 42	17 41	1 26	22 39	1 13	23 52	0 19	23 6	0 31	21 37	17 1	9 29	9 1	2 37		n.a.
M 4	20 28	14 33	4 5	19 51	0 44	10 0	1 34	14 13	0 40	17 39	1 26	22 40	1 13	23 52	0 19	23 6	0 31	21 37	17 1	9 29	9 0	2 40		n.a.
T 5	20 40	8 17	3 10	20 31	0 53	10 27	1 32	14 1	0 39	17 37	1 26	22 40	1 13	23 52	0 19	23 6	0 31	21 37	17 2	9 29	8 59	2 44		n.a.
W 6	20 52	1 30	2 3	21 10	1 2	10 54	1 30	13 48	0 37	17 34	1 25	22 41	1 14	23 52	0 19	23 6	0 31	21 38	17 2	9 30	8 57	2 47		n.a.
T 7	21 4	5n27	0 47	21 46	1 10	11 21	1 28	13 36	0 36	17 32	1 25	22 41	1 14	23 52	0 19	23 5	0 31	21 38	17 2	9 30	8 56	2 51		n.a.
F 8	21 15	12 11	0n32	22 19	1 17	11 48	1 26	13 23	0 35	17 29	1 25	22 42	1 14	23 51	0 19	23 5	0 31	21 38	17 3	9 30	8 55	2 54		n.a.
S 9	21 26	18 16	1 50	22 51	1 24	12 14	1 24	13 10	0 33	17 27	1 25	22 42	1 14	23 51	0 19	23 5	0 31	21 38	17 3	9 30	8 54	2 58		n.a.
S 10	21 36	23 16	2 59	23 19	1 29	12 40	1 22	12 57	0 32	17 24	1 25	22 43	1 14	23 51	0 19	23 5	0 31	21 38	17 3	9 28	8 53	3 1		n.a.
M11	21 47	26 45	3 56	23 45	1 35	13 5	1 20	12 44	0 30	17 22	1 24	22 44	1 15	23 51	0 19	23 4	0 31	21 38	17 4	9 27	8 51	3 5		n.a.
T 12	21 56	28 28	4 38	24 9	1 39	13 31	1 18	12 31	0 29	17 19	1 24	22 44	1 15	23 51	0 19	23 4	0 31	21 38	17 4	9 24	8 50	3 8		n.a.
W13	22 6	28 21	5 2	24 29	1 43	13 56	1 16	12 18	0 27	17 16	1 24	22 45	1 15	23 51	0 19	23 4	0 31	21 39	17 4	9 21	8 49	3 11		n.a.
T 14	22 15	26 34	5 8	24 47	1 46	14 21	1 14	12 5	0 26	17 14	1 24	22 45	1 15	23 50	0 19	23 4	0 31	21 39	17 5	9 19	8 48	3 15		n.a.
F 15	22 23	23 24	4 59	25 2	1 49	14 45	1 12	11 51	0 25	17 11	1 24	22 46	1 15	23 50	0 19	23 3	0 31	21 39	17 5	9 17	8 47	3 18		n.a.
S 16	22 32	19 13	4 35	25 15	1 50	15 9	1 9	11 37	0 23	17 8	1 23	22 47	1 16	23 50	0 19	23 3	0 31	21 39	17 5	9 15	8 45	3 22		n.a.
S 17	22 39	14 20	3 59	25 25	1 51	15 33	1 7	11 24	0 22	17 5	1 23	22 47	1 16	23 50	0 19	23 3	0 31	21 39	17 6	9 14	8 44	3 25		n.a.
M18	22 47	9 0	3 13	25 33	1 52	15 57	1 5	11 10	0 21	17 2	1 23	22 48	1 16	23 50	0 19	23 3	0 31	21 40	17 6	9 14	8 43	3 29		n.a.
T 19	22 54	3 25	2 19	25 38	1 52	16 20	1 2	10 56	0 19	16 59	1 23	22 49	1 16	23 50	0 19	23 2	0 31	21 40	17 6	9 14	8 42	3 32		n.a.
W20	23 1	2s15	1 19	25 40	1 51	16 43	1 0	10 42	0 18	16 57	1 23	22 50	1 16	23 50	0 19	23 2	0 31	21 40	17 7	9 15	8 40	3 36		n.a.
T 21	23 7	7 52	0 16	25 41	1 50	17 5	0 57	10 28	0 17	16 54	1 23	22 50	1 16	23 49	0 19	23 2	0 31	21 40	17 7	9 15	8 39	3 39		n.a.
F 22	23 13	13 14	0s48	25 39	1 48	17 27	0 55	10 13	0 15	16 51	1 22	22 51	1 17	23 49	0 19	23 2	0 31	21 41	17 7	9 15	8 38	3 42		n.a.
S 23	23 18	18 11	1 50	25 36	1 46	17 48	0 52	9 59	0 14	16 47	1 22	22 52	1 17	23 49	0 19	23 1	0 31	21 41	17 8	9 14	8 37	3 46		n.a.
S 24	23 23	22 29	2 49	25 30	1 43	18 9	0 50	9 45	0 13	16 44	1 22	22 53	1 17	23 49	0 19	23 1	0 31	21 41	17 8	9 13	8 36	3 49		n.a.
M25	23 28	25 50	3 40	25 22	1 39	18 30	0 47	9 30	0 11	16 41	1 22	22 53	1 17	23 49	0 19	23 1	0 31	21 42	17 8	9 10	8 34	3 53		n.a.
T 26	23 32	27 57	4 21	25 13	1 35	18 50	0 45	9 15	0 10	16 38	1 22	22 54	1 17	23 49	0 20	23 0	0 31	21 42	17 9	9 7	8 33	3 56		n.a.
W27	23 36	28 35	4 50	25 2	1 31	19 10	0 42	9 1	0 9	16 35	1 22	22 55	1 18	23 48	0 20	23 0	0 31	21 42	17 9	9 3	8 32	4 0		n.a.
T 28	23 39	27 35	5 3	24 49	1 27	19 29	0 40	8 46	0 8	16 32	1 21	22 56	1 18	23 48	0 20	23 0	0 31	21 42	17 9	8 59	8 31	4 3		n.a.
F 29	23 42	24 58	5 0	24 34	1 21	19 48	0 37	8 31	0 7	16 28	1 21	22 56	1 18	23 48	0 20	23 0	0 31	21 43	17 10	8 56	8 30	4 7		n.a.
S 30	23n45	20s54	4s40	24n19	1n16	20n 6	0s34	8n16	0n 5	16n25	1n21	22s57	1s18	23s48	0s20	22n59	0n31	21s43	17s10	8n53	8n28	4s10		n.a.

Julian Day Number = 1223008.5, Delta T = 09h01m33s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'21, Lahiri = -22°47'21 Julian Calendar 1 June 1365 BCE == Greg. Calendar 20 May 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

JULY 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 54	25♊38'03	29♒22	16♋ 5	1♊56	10♍ 1	19♌57	23°R59	19°R57	19♋ 4	14°R59	22°R22	21♈19	12♎21	n.a.	S 1
M 2	17 51 51	26°35'36	13♓19	17°40	3° 8	10°38	20° 7	23♉56	19♐54	19° 6	14♓59	22♈19	21°16	12°27	n.a.	M 2
T 3	17 55 47	27°33'11	27°22	19°13	4°21	11°15	20°17	23°52	19°52	19° 8	14°59	22°D18	21°12	12°34	n.a.	T 3
W 4	17 59 44	28°30'48	11♈31	20°44	5°34	11°52	20°27	23°48	19°49	19°11	14°59	22°19	21° 9	12°41	n.a.	W 4
T 5	18 3 41	29°28'26	25°43	22°14	6°47	12°29	20°37	23°44	19°47	19°13	14°59	22°R19	21° 6	12°47	n.a.	T 5
F 6	18 7 37	0♋26'07	9♉58	23°42	8° 1	13° 7	20°48	23°40	19°45	19°15	14°59	22°18	21° 3	12°54	n.a.	F 6
S 7	18 11 34	1°23'49	24°13	25° 8	9°14	13°45	20°58	23°36	19°42	19°17	14°58	22°14	21° 0	13° 1	n.a.	S 7
S 8	18 15 30	2°21'32	8♊24	26°33	10°27	14°22	21° 9	23°32	19°40	19°19	14°58	22° 8	20°56	13° 7	n.a.	S 8
M 9	18 19 27	3°19'18	22°26	27°57	11°40	15° 0	21°19	23°28	19°38	19°21	14°58	22° 0	20°53	13°14	n.a.	M 9
T 10	18 23 23	4°17'05	6♋17	29°18	12°53	15°38	21°30	23°23	19°36	19°23	14°58	21°49	20°50	13°21	n.a.	T 10
W11	18 27 20	5°14'54	19°50	0♌38	14° 7	16°16	21°41	23°19	19°33	19°26	14°57	21°37	20°47	13°27	n.a.	W11
T 12	18 31 16	6°12'44	3♌ 5	1°56	15°20	16°55	21°52	23°15	19°31	19°28	14°57	21°26	20°44	13°34	n.a.	T 12
F 13	18 35 13	7°10'36	15°58	3°12	16°34	17°33	22° 3	23°10	19°29	19°30	14°57	21°16	20°41	13°41	n.a.	F 13
S 14	18 39 10	8° 8'29	28°32	4°27	17°47	18°12	22°14	23° 6	19°26	19°32	14°56	21° 8	20°37	13°47	n.a.	S 14
S 15	18 43 6	9° 6'23	10♍48	5°39	19° 1	18°50	22°25	23° 2	19°24	19°34	14°56	21° 2	20°34	13°54	n.a.	S 15
M16	18 47 3	10° 4'19	22°50	6°50	20°14	19°29	22°36	22°57	19°22	19°37	14°56	20°59	20°31	14° 0	n.a.	M16
T 17	18 50 59	11° 2'17	4♎43	7°58	21°28	20° 8	22°47	22°53	19°20	19°39	14°55	20°58	20°28	14° 7	n.a.	T 17
W18	18 54 56	12° 0'15	16°31	9° 4	22°41	20°47	22°58	22°48	19°18	19°41	14°55	20°58	20°25	14°14	n.a.	W18
T 19	18 58 52	12°58'16	28°21	10° 8	23°55	21°27	23°10	22°44	19°16	19°43	14°54	20°58	20°22	14°20	n.a.	T 19
F 20	19 2 49	13°56'18	10♏18	11° 9	25° 9	22° 6	23°21	22°39	19°13	19°45	14°54	20°57	20°18	14°27	n.a.	F 20
S 21	19 6 45	14°54'22	22°26	12° 7	26°23	22°46	23°33	22°35	19°11	19°48	14°54	20°54	20°15	14°34	n.a.	S 21
S 22	19 10 42	15°52'27	4♐50	13° 3	27°36	23°25	23°44	22°30	19° 9	19°50	14°53	20°48	20°12	14°40	n.a.	S 22
M23	19 14 39	16°50'34	17°33	13°56	28°50	24° 5	23°56	22°25	19° 7	19°52	14°53	20°40	20° 9	14°47	n.a.	M23
T 24	19 18 35	17°48'43	0♑37	14°46	0♋ 4	24°45	24° 7	22°21	19° 5	19°54	14°52	20°29	20° 6	14°54	n.a.	T 24
W25	19 22 32	18°46'53	14° 1	15°33	1°18	25°25	24°19	22°16	19° 3	19°56	14°51	20°17	20° 2	15° 0	n.a.	W25
T 26	19 26 28	19°45'06	27°42	16°16	2°32	26° 5	24°31	22°12	19° 1	19°59	14°51	20° 4	19°59	15° 7	n.a.	T 26
F 27	19 30 25	20°43'20	11♒38	16°56	3°46	26°45	24°43	22° 7	18°59	20° 1	14°50	19°53	19°56	15°14	n.a.	F 27
S 28	19 34 21	21°41'37	25°45	17°31	5° 0	27°25	24°55	22° 2	18°57	20° 3	14°50	19°44	19°53	15°20	n.a.	S 28
S 29	19 38 18	22°39'55	9♓56	18° 2	6°14	28° 6	25° 7	21°58	18°56	20° 5	14°49	19°37	19°50	15°27	n.a.	S 29
M30	19 42 14	23°38'16	24°10	18°29	7°29	28°46	25°19	21°53	18°54	20° 8	14°48	19°33	19°47	15°34	n.a.	M30
T 31	19 46 11	24♋36'39	8♈21	18♌51	8♋43	29♍27	25♌31	21♑48	18♐52	20♋10	14♓48	19♈32	19♈43	15♎40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n47	15s41	4s 3	24n 2	1n10	20n23	0s32	8n 0	0n 4	16n22	1n21	22s58	1s18	23s48	0s20	22n59	0n31	21s43	17s10	8n51	8n27	4s13			n.a.
M 2	23 49	9 37	3 12	23 43	1 4	20 41	0 29	7 45	0 3	16 18	1 21	22 59	1 18	23 47	0 20	22 59	0 31	21 44	17 11	8 50	8 26	4 17			n.a.
T 3	23 50	3 2	2 9	23 24	0 57	20 57	0 26	7 30	0 2	16 15	1 21	23 0	1 18	23 47	0 20	22 58	0 31	21 44	17 11	8 50	8 25	4 20			n.a.
W 4	23 51	3n45	0 57	23 3	0 50	21 13	0 24	7 14	0 1	16 12	1 20	23 1	1 19	23 47	0 20	22 58	0 31	21 45	17 11	8 50	8 24	4 24			n.a.
T 5	23 51	10 23	0n18	22 42	0 43	21 29	0 21	6 59	0s 1	16 8	1 20	23 1	1 19	23 47	0 20	22 58	0 31	21 45	17 12	8 50	8 22	4 27			n.a.
F 6	23 51	16 31	1 32	22 20	0 36	21 43	0 18	6 43	0 2	16 5	1 20	23 2	1 19	23 47	0 20	22 58	0 31	21 45	17 12	8 50	8 21	4 31			n.a.
S 7	23 51	21 45	2 41	21 56	0 28	21 58	0 16	6 27	0 3	16 1	1 20	23 3	1 19	23 47	0 20	22 57	0 31	21 46	17 12	8 48	8 20	4 34			n.a.
S 8	23 50	25 41	3 39	21 32	0 20	22 11	0 13	6 12	0 4	15 57	1 20	23 4	1 19	23 46	0 20	22 57	0 31	21 46	17 13	8 46	8 19	4 37			n.a.
M 9	23 49	28 1	4 23	21 8	0 12	22 24	0 10	5 56	0 5	15 54	1 20	23 5	1 19	23 46	0 20	22 57	0 31	21 46	17 13	8 43	8 18	4 41			n.a.
T 10	23 47	28 33	4 51	20 42	0 3	22 37	0 8	5 40	0 6	15 50	1 20	23 6	1 19	23 46	0 20	22 56	0 31	21 47	17 13	8 39	8 16	4 44			n.a.
W11	23 45	27 20	5 1	20 17	0s 5	22 48	0 5	5 24	0 7	15 47	1 19	23 7	1 20	23 46	0 20	22 56	0 31	21 47	17 14	8 34	8 15	4 48			n.a.
T 12	23 43	24 36	4 55	19 51	0 14	23 0	0 3	5 7	0 9	15 43	1 19	23 8	1 20	23 46	0 20	22 56	0 31	21 48	17 14	8 30	8 14	4 51			n.a.
F 13	23 40	20 41	4 34	19 24	0 23	23 10	0n 0	4 51	0 10	15 39	1 19	23 8	1 20	23 45	0 20	22 55	0 31	21 48	17 14	8 26	8 13	4 55			n.a.
S 14	23 36	15 56	4 0	18 57	0 33	23 20	0 3	4 35	0 11	15 35	1 19	23 9	1 20	23 45	0 20	22 55	0 31	21 48	17 15	8 23	8 11	4 58			n.a.
S 15	23 32	10 39	3 16	18 30	0 42	23 29	0 5	4 19	0 12	15 32	1 19	23 10	1 20	23 45	0 20	22 55	0 31	21 49	17 15	8 21	8 10	5 1			n.a.
M16	23 28	5 5	2 23	18 3	0 52	23 37	0 8	4 2	0 13	15 28	1 19	23 11	1 20	23 45	0 20	22 54	0 31	21 49	17 15	8 20	8 9	5 5			n.a.
T 17	23 23	0s36	1 25	17 36	1 2	23 45	0 10	3 46	0 14	15 24	1 19	23 12	1 20	23 45	0 20	22 54	0 31	21 50	17 16	8 19	8 8	5 8			n.a.
W18	23 18	6 14	0 24	17 9	1 11	23 52	0 13	3 29	0 15	15 20	1 19	23 13	1 20	23 45	0 20	22 54	0 31	21 50	17 16	8 19	8 7	5 12			n.a.
T 19	23 13	11 41	0s39	16 43	1 21	23 58	0 15	3 12	0 16	15 16	1 18	23 14	1 21	23 44	0 20	22 53	0 31	21 51	17 16	8 19	8 5	5 15			n.a.
F 20	23 7	16 45	1 41	16 16	1 31	24 4	0 18	2 56	0 17	15 12	1 18	23 15	1 21	23 44	0 20	22 53	0 31	21 51	17 17	8 19	8 4	5 19			n.a.
S 21	23 0	21 15	2 38	15 50	1 41	24 9	0 20	2 39	0 18	15 8	1 18	23 15	1 21	23 44	0 20	22 53	0 31	21 52	17 17	8 18	8 3	5 22			n.a.
S 22	22 54	24 55	3 30	15 25	1 52	24 13	0 23	2 22	0 19	15 4	1 18	23 16	1 21	23 44	0 20	22 53	0 31	21 52	17 17	8 15	8 2	5 25			n.a.
M23	22 47	27 27	4 12	15 0	2 2	24 16	0 25	2 5	0 20	15 0	1 18	23 17	1 21	23 44	0 20	22 52	0 31	21 53	17 18	8 12	8 0	5 29			n.a.
T 24	22 39	28 34	4 43	14 35	2 12	24 19	0 28	1 48	0 21	14 56	1 18	23 18	1 21	23 44	0 20	22 52	0 31	21 53	17 18	8 8	7 59	5 32			n.a.
W25	22 31	28 3	4 58	14 12	2 22	24 21	0 30	1 31	0 22	14 52	1 18	23 19	1 21	23 43	0 20	22 52	0 31	21 54	17 18	8 4	7 58	5 36			n.a.
T 26	22 23	25 50	4 58	13 50	2 32	24 22	0 32	1 14	0 23	14 48	1 18	23 20	1 21	23 43	0 20	22 51	0 31	21 54	17 18	7 59	7 57	5 39			n.a.
F 27	22 14	22 3	4 39	13 28	2 42	24 23	0 35	0 57	0 24	14 44	1 18	23 21	1 21	23 43	0 20	22 51	0 31	21 55	17 19	7 54	7 56	5 43			n.a.
S 28	22 4	16 58	4 4	13 8	2 51	24 23	0 37	0 40	0 25	14 40	1 18	23 22	1 22	23 43	0 20	22 51	0 31	21 55	17 19	7 51	7 54	5 46			n.a.
S 29	21 55	10 56	3 13	12 50	3 1	24 22	0 39	0 23	0 26	14 35	1 17	23 22	1 22	23 43	0 20	22 50	0 31	21 56	17 19	7 48	7 53	5 49			n.a.
M30	21 45	4 20	2 10	12 33	3 10	24 20	0 41	0 5	0 27	14 31	1 17	23 23	1 22	23 43	0 20	22 50	0 31	21 56	17 20	7 47	7 52	5 53			n.a.
T 31	21n35	2n28	0s59	12n18	3s18	24n17	0n43	0s12	0s28	14n27	1n17	23s24	1s22	23s42	0s20	22n50	0n31	21s57	17s20	7n46	7n51	5s56			n.a.

Julian Day Number = 1223038.5, Delta T = 09h01m32s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'17, Lahiri = -22°47'17 Julian Calendar 1 July 1365 BCE == Greg. Calendar 19 June 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

AUGUST 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 50 7	25♋35'04	22♈30	19♌ 7	9♋57	0♎ 8	25♌43	21°R44	18°R50	20♋12	14°R47	19°R32	19♈40	15♎47	n.a.	W 1
T 2	19 54 4	26°33'32	6♉34	19°18	11°11	0°48	25°55	21♉39	18♐48	20°14	14♓46	19♈31	19°37	15°53	n.a.	T 2
F 3	19 58 1	27°32'02	20°33	19°R24	12°26	1°29	26° 7	21°35	18°47	20°16	14°46	19°30	19°34	16° 0	n.a.	F 3
S 4	20 1 57	28°30'34	4♊27	19°23	13°40	2°10	26°20	21°30	18°45	20°19	14°45	19°26	19°31	16° 7	n.a.	S 4
S 5	20 5 54	29°29'09	18°13	19°16	14°54	2°52	26°32	21°25	18°43	20°21	14°44	19°20	19°28	16°13	n.a.	S 5
M 6	20 9 50	0♌27'46	1♋51	19° 2	16° 9	3°33	26°44	21°21	18°42	20°23	14°43	19°10	19°24	16°20	n.a.	M 6
T 7	20 13 47	1°26'25	15°17	18°41	17°23	4°14	26°57	21°16	18°40	20°25	14°43	18°59	19°21	16°27	n.a.	T 7
W 8	20 17 43	2°25'07	28°30	18°13	18°38	4°56	27° 9	21°12	18°39	20°28	14°42	18°46	19°18	16°33	n.a.	W 8
T 9	20 21 40	3°23'50	11♌28	17°39	19°53	5°38	27°22	21° 7	18°37	20°30	14°41	18°34	19°15	16°40	n.a.	T 9
F 10	20 25 36	4°22'36	24°10	16°58	21° 7	6°19	27°34	21° 3	18°36	20°32	14°40	18°23	19°12	16°47	n.a.	F 10
S 11	20 29 33	5°21'24	6♍36	16°10	22°22	7° 1	27°47	20°58	18°34	20°34	14°39	18°14	19° 8	16°53	n.a.	S 11
S 12	20 33 30	6°20'13	18°47	15°17	23°36	7°43	27°59	20°54	18°33	20°36	14°39	18° 7	19° 5	17° 0	n.a.	S 12
M13	20 37 26	7°19'05	0♎46	14°18	24°51	8°25	28°12	20°50	18°32	20°38	14°38	18° 4	19° 2	17° 7	n.a.	M13
T 14	20 41 23	8°17'58	12°37	13°16	26° 6	9° 7	28°25	20°45	18°30	20°41	14°37	18° 2	18°59	17°13	n.a.	T 14
W15	20 45 19	9°16'53	24°24	12°11	27°21	9°49	28°37	20°41	18°29	20°43	14°36	18°D 2	18°56	17°20	n.a.	W15
T 16	20 49 16	10°15'51	6♏13	11° 5	28°35	10°32	28°50	20°37	18°28	20°45	14°35	18°R 3	18°53	17°27	n.a.	T 16
F 17	20 53 12	11°14'50	18° 9	9°59	29°50	11°14	29° 3	20°33	18°27	20°47	14°34	18° 3	18°49	17°33	n.a.	F 17
S 18	20 57 9	12°13'51	0♐17	8°55	1♌ 5	11°57	29°16	20°28	18°26	20°49	14°33	18° 1	18°46	17°40	n.a.	S 18
S 19	21 1 5	13°12'54	12°43	7°55	2°20	12°39	29°29	20°24	18°25	20°51	14°32	17°57	18°43	17°46	n.a.	S 19
M20	21 5 2	14°11'59	25°30	7° 0	3°35	13°22	29°42	20°20	18°24	20°53	14°31	17°51	18°40	17°53	n.a.	M20
T 21	21 8 59	15°11'07	8♑42	6°12	4°50	14° 5	29°54	20°16	18°23	20°55	14°30	17°43	18°37	18° 0	n.a.	T 21
W22	21 12 55	16°10'16	22°19	5°33	6° 5	14°48	0♍ 7	20°12	18°22	20°57	14°29	17°33	18°34	18° 6	n.a.	W22
T 23	21 16 52	17° 9'27	6♒18	5° 2	7°20	15°31	0°20	20° 9	18°21	20°59	14°28	17°23	18°30	18°13	n.a.	T 23
F 24	21 20 48	18° 8'40	20°37	4°42	8°35	16°14	0°33	20° 5	18°20	21° 1	14°27	17°13	18°27	18°20	n.a.	F 24
S 25	21 24 45	19° 7'56	5♓ 9	4°D32	9°50	16°57	0°46	20° 1	18°19	21° 3	14°26	17° 6	18°24	18°26	n.a.	S 25
S 26	21 28 41	20° 7'13	19°46	4°32	11° 5	17°40	0°59	19°57	18°18	21° 6	14°25	17° 0	18°21	18°33	n.a.	S 26
M27	21 32 38	21° 6'33	4♈24	4°43	12°20	18°23	1°12	19°54	18°18	21° 8	14°24	16°58	18°18	18°40	n.a.	M27
T 28	21 36 34	22° 5'56	18°55	5° 4	13°35	19° 7	1°25	19°50	18°17	21° 9	14°23	16°D57	18°14	18°46	n.a.	T 28
W29	21 40 31	23° 5'20	3♉17	5°35	14°50	19°50	1°39	19°47	18°16	21°11	14°22	16°58	18°11	18°53	n.a.	W29
T 30	21 44 27	24° 4'48	17°25	6°16	16° 5	20°34	1°52	19°43	18°16	21°13	14°21	16°R59	18° 8	19° 0	n.a.	T 30
F 31	21 48 24	25♌ 4'18	1♊21	7♌ 4	17♌21	21♎17	2♍ 5	19♑40	18♐15	21♋15	14♓20	16♈59	18♈ 5	19♎ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n24	9n 9	0n16	12n 5	3s27	24n14	0n46	0s29	0s29	14n23	1n17	23s25	1s22	23s42	0s20	22n49	0n31	21s57	17s20	7n46	7n50	6s 0			n.a.
T 2	21 13	15 20	1 29	11 54	3 34	24 10	0 48	0 47	0 30	14 18	1 17	23 26	1 22	23 42	0 20	22 49	0 31	21 58	17 20	7 46	7 48	6 3			n.a.
F 3	21 1	20 42	2 36	11 45	3 42	24 5	0 50	1 4	0 30	14 14	1 17	23 27	1 22	23 42	0 20	22 49	0 31	21 58	17 21	7 46	7 47	6 6			n.a.
S 4	20 49	24 54	3 34	11 40	3 48	24 0	0 52	1 21	0 31	14 10	1 17	23 27	1 22	23 42	0 20	22 48	0 31	21 59	17 21	7 44	7 46	6 10			n.a.
S 5	20 37	27 37	4 18	11 37	3 53	23 54	0 53	1 39	0 32	14 5	1 17	23 28	1 22	23 42	0 20	22 48	0 31	21 59	17 21	7 42	7 45	6 13			n.a.
M 6	20 24	28 38	4 47	11 37	3 58	23 47	0 55	1 56	0 33	14 1	1 17	23 29	1 22	23 42	0 20	22 48	0 31	22 0	17 21	7 38	7 43	6 17			n.a.
T 7	20 11	27 56	5 0	11 40	4 1	23 39	0 57	2 14	0 34	13 57	1 17	23 30	1 22	23 41	0 20	22 47	0 31	22 0	17 22	7 34	7 42	6 20			n.a.
W 8	19 58	25 39	4 57	11 47	4 3	23 31	0 59	2 31	0 35	13 52	1 17	23 31	1 22	23 41	0 20	22 47	0 31	22 1	17 22	7 29	7 41	6 23			n.a.
T 9	19 44	22 5	4 38	11 57	4 4	23 21	1 1	2 49	0 36	13 48	1 17	23 31	1 22	23 41	0 20	22 47	0 31	22 1	17 22	7 24	7 40	6 27			n.a.
F 10	19 30	17 32	4 5	12 10	4 3	23 12	1 2	3 7	0 37	13 43	1 16	23 32	1 22	23 41	0 20	22 46	0 31	22 2	17 22	7 20	7 39	6 30			n.a.
S 11	19 16	12 21	3 21	12 27	4 0	23 1	1 4	3 24	0 37	13 39	1 16	23 33	1 22	23 41	0 20	22 46	0 31	22 2	17 23	7 16	7 37	6 34			n.a.
S 12	19 1	6 47	2 29	12 48	3 55	22 50	1 6	3 42	0 38	13 34	1 16	23 34	1 23	23 41	0 20	22 46	0 31	22 3	17 23	7 14	7 36	6 37			n.a.
M13	18 46	1 4	1 31	13 11	3 48	22 38	1 7	3 59	0 39	13 30	1 16	23 34	1 23	23 41	0 20	22 45	0 31	22 4	17 23	7 12	7 35	6 40			n.a.
T 14	18 30	4s37	0 29	13 38	3 39	22 25	1 9	4 17	0 40	13 25	1 16	23 35	1 23	23 41	0 20	22 45	0 31	22 4	17 23	7 12	7 34	6 44			n.a.
W15	18 15	10 8	0s34	14 6	3 28	22 12	1 10	4 35	0 41	13 21	1 16	23 36	1 23	23 40	0 20	22 45	0 31	22 5	17 23	7 12	7 32	6 47			n.a.
T 16	17 59	15 19	1 35	14 37	3 16	21 58	1 11	4 52	0 41	13 16	1 16	23 36	1 23	23 40	0 20	22 45	0 31	22 5	17 24	7 12	7 31	6 51			n.a.
F 17	17 42	19 59	2 33	15 9	3 1	21 43	1 13	5 10	0 42	13 11	1 16	23 37	1 23	23 40	0 20	22 44	0 31	22 6	17 24	7 12	7 30	6 54			n.a.
S 18	17 26	23 55	3 25	15 42	2 45	21 28	1 14	5 28	0 43	13 7	1 16	23 38	1 23	23 40	0 20	22 44	0 31	22 6	17 24	7 11	7 29	6 57			n.a.
S 19	17 9	26 50	4 9	16 14	2 27	21 12	1 15	5 45	0 44	13 2	1 16	23 38	1 23	23 40	0 20	22 44	0 31	22 7	17 24	7 10	7 27	7 1			n.a.
M20	16 51	28 28	4 42	16 46	2 9	20 55	1 16	6 3	0 45	12 58	1 16	23 39	1 23	23 40	0 20	22 43	0 31	22 7	17 24	7 7	7 26	7 4			n.a.
T 21	16 34	28 34	5 0	17 17	1 49	20 38	1 17	6 20	0 45	12 53	1 16	23 40	1 23	23 40	0 20	22 43	0 31	22 8	17 25	7 4	7 25	7 8			n.a.
W22	16 16	26 57	5 3	17 46	1 30	20 20	1 18	6 38	0 46	12 48	1 16	23 40	1 23	23 40	0 20	22 43	0 32	22 8	17 25	7 0	7 24	7 11			n.a.
T 23	15 58	23 40	4 48	18 13	1 10	20 2	1 19	6 56	0 47	12 44	1 16	23 41	1 23	23 40	0 20	22 42	0 32	22 9	17 25	6 56	7 23	7 14			n.a.
F 24	15 39	18 53	4 15	18 37	0 50	19 43	1 20	7 13	0 47	12 39	1 16	23 42	1 23	23 40	0 20	22 42	0 32	22 10	17 25	6 53	7 21	7 18			n.a.
S 25	15 21	12 57	3 24	18 58	0 31	19 23	1 21	7 31	0 48	12 34	1 16	23 42	1 23	23 39	0 20	22 42	0 32	22 10	17 25	6 50	7 20	7 21			n.a.
S 26	15 2	6 16	2 20	19 15	0 13	19 3	1 21	7 48	0 49	12 29	1 16	23 43	1 23	23 39	0 19	22 41	0 32	22 11	17 25	6 48	7 19	7 25			n.a.
M27	14 43	0n45	1 7	19 29	0n 4	18 43	1 22	8 6	0 50	12 25	1 16	23 43	1 23	23 39	0 19	22 41	0 32	22 11	17 25	6 47	7 18	7 28			n.a.
T 28	14 23	7 42	0n11	19 40	0 20	18 21	1 23	8 23	0 50	12 20	1 16	23 44	1 23	23 39	0 19	22 41	0 32	22 12	17 26	6 46	7 16	7 31			n.a.
W29	14 4	14 11	1 27	19 47	0 35	18 0	1 23	8 40	0 51	12 15	1 16	23 44	1 23	23 39	0 19	22 41	0 32	22 12	17 26	6 47	7 15	7 35			n.a.
T 30	13 44	19 49	2 36	19 50	0 49	17 37	1 24	8 58	0 52	12 10	1 16	23 45	1 23	23 39	0 19	22 40	0 32	22 13	17 26	6 47	7 14	7 38			n.a.
F 31	13n23	24n18	3n36	19n49	1n 1	17n14	1n24	9s15	0s52	12n 6	1n16	23s45	1s23	23s39	0s19	22n40	0n32	22s13	17s26	6n47	7n13	7s42			n.a.

Julian Day Number = 1223069.5, Delta T = 09h01m30s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'13, Lahiri = -22°47'12 Julian Calendar 1 Aug. 1365 BCE == Greg. Calendar 20 July 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

SEPTEMBER 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 21	26♌ 3'50	15♊ 3	8♌ 1	18♌36	22♎ 1	2♍18	19°R37	18°R15	21♋17	14°R19	16°R57	18♈ 2	19♎13	n.a.	S 1
S 2	21 56 17	27° 3'26	28°32	9° 5	19°51	22°45	2°31	19♑33	18♐14	21°19	14♓18	16♈53	17°59	19°20	n.a.	S 2
M 3	22 0 14	28° 3'03	11♋48	10°15	21° 6	23°29	2°44	19°30	18°14	21°21	14°17	16°47	17°55	19°26	n.a.	M 3
T 4	22 4 10	29° 2'43	24°51	11°31	22°22	24°13	2°57	19°27	18°14	21°23	14°16	16°39	17°52	19°33	n.a.	T 4
W 5	22 8 7	0♍ 2'25	7♌42	12°51	23°37	24°57	3°10	19°24	18°14	21°25	14°15	16°31	17°49	19°39	n.a.	W 5
T 6	22 12 3	1° 2'09	20°20	14°16	24°52	25°41	3°24	19°21	18°13	21°27	14°13	16°22	17°46	19°46	n.a.	T 6
F 7	22 16 0	2° 1'56	2♍45	15°44	26° 8	26°25	3°37	19°19	18°13	21°28	14°12	16°14	17°43	19°53	n.a.	F 7
S 8	22 19 56	3° 1'44	14°59	17°15	27°23	27° 9	3°50	19°16	18°13	21°30	14°11	16° 8	17°40	19°59	n.a.	S 8
S 9	22 23 53	4° 1'35	27° 2	18°49	28°38	27°54	4° 3	19°13	18°13	21°32	14°10	16° 4	17°36	20° 6	n.a.	S 9
M10	22 27 49	5° 1'27	8♎56	20°25	29°54	28°38	4°16	19°11	18°D13	21°34	14° 9	16° 2	17°33	20°13	n.a.	M10
T 11	22 31 46	6° 1'22	20°45	22° 2	1♍ 9	29°22	4°29	19° 8	18°13	21°35	14° 8	16°D 2	17°30	20°19	n.a.	T 11
W12	22 35 43	7° 1'19	2♏31	23°40	2°25	0♏ 7	4°43	19° 6	18°13	21°37	14° 7	16° 3	17°27	20°26	n.a.	W12
T 13	22 39 39	8° 1'17	14°18	25°19	3°40	0°52	4°56	19° 4	18°13	21°39	14° 5	16° 5	17°24	20°33	n.a.	T 13
F 14	22 43 36	9° 1'17	26°13	26°59	4°55	1°36	5° 9	19° 2	18°14	21°40	14° 4	16° 7	17°20	20°39	n.a.	F 14
S 15	22 47 32	10° 1'19	8♐19	28°40	6°11	2°21	5°22	19° 0	18°14	21°42	14° 3	16°R 7	17°17	20°46	n.a.	S 15
S 16	22 51 29	11° 1'23	20°42	0♍21	7°26	3° 6	5°35	18°58	18°14	21°44	14° 2	16° 7	17°14	20°53	n.a.	S 16
M17	22 55 25	12° 1'29	3♑26	2° 2	8°42	3°51	5°48	18°56	18°14	21°45	14° 1	16° 5	17°11	20°59	n.a.	M17
T 18	22 59 22	13° 1'36	16°36	3°43	9°57	4°36	6° 2	18°54	18°15	21°47	14° 0	16° 1	17° 8	21° 6	n.a.	T 18
W19	23 3 18	14° 1'46	0♒13	5°24	11°13	5°21	6°15	18°52	18°15	21°48	13°59	15°57	17° 5	21°12	n.a.	W19
T 20	23 7 15	15° 1'57	14°17	7° 5	12°28	6° 6	6°28	18°51	18°16	21°50	13°57	15°52	17° 1	21°19	n.a.	T 20
F 21	23 11 12	16° 2'09	28°46	8°45	13°44	6°51	6°41	18°49	18°16	21°51	13°56	15°47	16°58	21°26	n.a.	F 21
S 22	23 15 8	17° 2'24	13♓33	10°25	14°59	7°36	6°54	18°48	18°17	21°53	13°55	15°44	16°55	21°32	n.a.	S 22
S 23	23 19 5	18° 2'40	28°32	12° 5	16°15	8°21	7° 7	18°47	18°18	21°54	13°54	15°41	16°52	21°39	n.a.	S 23
M24	23 23 1	19° 2'58	13♈34	13°45	17°30	9° 7	7°20	18°46	18°18	21°56	13°53	15°D40	16°49	21°46	n.a.	M24
T 25	23 26 58	20° 3'18	28°30	15°24	18°46	9°52	7°33	18°44	18°19	21°57	13°52	15°41	16°45	21°52	n.a.	T 25
W26	23 30 54	21° 3'41	13♉13	17° 3	20° 1	10°37	7°46	18°44	18°20	21°58	13°51	15°42	16°42	21°59	n.a.	W26
T 27	23 34 51	22° 4'05	27°38	18°42	21°17	11°23	7°59	18°43	18°21	22° 0	13°49	15°44	16°39	22° 6	n.a.	T 27
F 28	23 38 47	23° 4'32	11♊42	20°20	22°32	12° 8	8°12	18°42	18°22	22° 1	13°48	15°45	16°36	22°12	n.a.	F 28
S 29	23 42 44	24° 5'01	25°25	21°58	23°48	12°54	8°25	18°41	18°23	22° 2	13°47	15°R45	16°33	22°19	n.a.	S 29
S 30	23 46 40	25♍ 5'32	8♋48	23♍35	25♍ 4	13♏40	8♍38	18♑41	18♐24	22♋ 3	13♓46	15♈45	16♈30	22♎26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 3	27n20	4n21	19n45	1n13	16n51	1n25	9s32	0s53	12n 1	1n16	23s46	1s23	23s39	0s19	22n40	0n32	22s14	17s26	6n46	7n11	7s45		n.a.
S 2	12 42	28 43	4 52	19 37	1 22	16 27	1 25	9 49	0 54	11 56	1 16	23 46	1 23	23 39	0 19	22 39	0 32	22 14	17 26	6 45	7 10	7 48		n.a.
M 3	12 22	28 24	5 6	19 26	1 31	16 3	1 25	10 7	0 54	11 51	1 16	23 47	1 23	23 39	0 19	22 39	0 32	22 15	17 26	6 42	7 9	7 52		n.a.
T 4	12 0	26 31	5 4	19 12	1 38	15 38	1 25	10 24	0 55	11 46	1 16	23 47	1 23	23 39	0 19	22 39	0 32	22 15	17 26	6 39	7 8	7 55		n.a.
W 5	11 39	23 17	4 47	18 54	1 44	15 13	1 25	10 41	0 55	11 41	1 16	23 47	1 23	23 39	0 19	22 39	0 32	22 16	17 26	6 36	7 7	7 58		n.a.
T 6	11 18	19 0	4 16	18 34	1 49	14 48	1 25	10 58	0 56	11 37	1 16	23 48	1 23	23 39	0 19	22 38	0 32	22 16	17 26	6 33	7 5	8 2		n.a.
F 7	10 56	13 58	3 33	18 11	1 53	14 22	1 25	11 15	0 57	11 32	1 16	23 48	1 23	23 39	0 19	22 38	0 32	22 17	17 27	6 30	7 4	8 5		n.a.
S 8	10 34	8 28	2 40	17 46	1 56	13 55	1 25	11 32	0 57	11 27	1 16	23 49	1 23	23 39	0 19	22 38	0 32	22 17	17 27	6 27	7 3	8 8		n.a.
S 9	10 12	2 45	1 41	17 18	1 58	13 29	1 25	11 48	0 58	11 22	1 16	23 49	1 23	23 39	0 19	22 38	0 32	22 18	17 27	6 26	7 2	8 12		n.a.
M10	9 50	3s 1	0 39	16 49	1 59	13 1	1 25	12 5	0 58	11 17	1 16	23 49	1 23	23 39	0 19	22 37	0 32	22 18	17 27	6 25	7 0	8 15		n.a.
T 11	9 28	8 38	0s26	16 17	1 59	12 34	1 24	12 22	0 59	11 12	1 16	23 50	1 23	23 39	0 19	22 37	0 32	22 19	17 27	6 25	6 59	8 19		n.a.
W12	9 5	13 56	1 29	15 44	1 59	12 6	1 24	12 38	1 0	11 7	1 16	23 50	1 23	23 39	0 19	22 37	0 32	22 19	17 27	6 25	6 58	8 22		n.a.
T 13	8 42	18 46	2 28	15 9	1 58	11 38	1 24	12 55	1 0	11 2	1 16	23 50	1 23	23 39	0 19	22 37	0 32	22 20	17 27	6 26	6 57	8 25		n.a.
F 14	8 20	22 54	3 22	14 33	1 56	11 9	1 23	13 11	1 1	10 57	1 16	23 51	1 23	23 39	0 19	22 36	0 32	22 20	17 27	6 27	6 55	8 29		n.a.
S 15	7 57	26 9	4 7	13 55	1 54	10 41	1 23	13 27	1 1	10 53	1 16	23 51	1 22	23 39	0 19	22 36	0 32	22 21	17 27	6 27	6 54	8 32		n.a.
S 16	7 33	28 13	4 43	13 16	1 51	10 11	1 22	13 43	1 2	10 48	1 16	23 51	1 22	23 39	0 19	22 36	0 32	22 21	17 27	6 27	6 53	8 35		n.a.
M17	7 10	28 54	5 5	12 37	1 48	9 42	1 21	13 59	1 2	10 43	1 16	23 51	1 22	23 39	0 19	22 36	0 32	22 22	17 27	6 26	6 52	8 39		n.a.
T 18	6 47	27 58	5 13	11 56	1 44	9 12	1 20	14 15	1 3	10 38	1 16	23 51	1 22	23 39	0 19	22 35	0 32	22 22	17 27	6 25	6 51	8 42		n.a.
W19	6 23	25 23	5 3	11 15	1 41	8 43	1 20	14 31	1 3	10 33	1 16	23 52	1 22	23 39	0 19	22 35	0 32	22 23	17 27	6 23	6 49	8 45		n.a.
T 20	6 0	21 13	4 35	10 33	1 36	8 12	1 19	14 47	1 4	10 28	1 16	23 52	1 22	23 39	0 19	22 35	0 32	22 23	17 27	6 21	6 48	8 49		n.a.
F 21	5 36	15 41	3 49	9 50	1 32	7 42	1 18	15 3	1 4	10 23	1 16	23 52	1 22	23 39	0 19	22 35	0 32	22 24	17 27	6 19	6 47	8 52		n.a.
S 22	5 12	9 8	2 47	9 7	1 27	7 12	1 17	15 18	1 5	10 18	1 16	23 52	1 22	23 39	0 19	22 35	0 32	22 24	17 27	6 18	6 46	8 55		n.a.
S 23	4 48	2 0	1 33	8 24	1 22	6 41	1 16	15 34	1 5	10 13	1 16	23 52	1 22	23 39	0 19	22 34	0 32	22 24	17 27	6 17	6 44	8 59		n.a.
M24	4 24	5n16	0 12	7 40	1 16	6 10	1 15	15 49	1 5	10 8	1 16	23 52	1 22	23 39	0 19	22 34	0 32	22 25	17 27	6 16	6 43	9 2		n.a.
T 25	4 0	12 13	1n10	6 56	1 11	5 39	1 14	16 4	1 6	10 3	1 16	23 53	1 22	23 39	0 19	22 34	0 32	22 25	17 27	6 17	6 42	9 6		n.a.
W26	3 36	18 23	2 26	6 12	1 5	5 7	1 12	16 19	1 6	9 59	1 16	23 53	1 22	23 39	0 19	22 34	0 32	22 26	17 27	6 17	6 41	9 9		n.a.
T 27	3 12	23 24	3 31	5 27	0 59	4 36	1 11	16 34	1 7	9 54	1 16	23 53	1 22	23 39	0 19	22 34	0 32	22 26	17 27	6 18	6 39	9 12		n.a.
F 28	2 48	26 54	4 22	4 42	0 53	4 5	1 10	16 49	1 7	9 49	1 16	23 53	1 22	23 39	0 19	22 33	0 32	22 27	17 27	6 18	6 38	9 16		n.a.
S 29	2 23	28 42	4 56	3 58	0 47	3 33	1 8	17 3	1 8	9 44	1 16	23 53	1 22	23 40	0 19	22 33	0 32	22 27	17 26	6 18	6 37	9 19		n.a.
S 30	1n59	28n46	5n13	3n13	0n41	3n 1	1n 7	17s18	1s 8	9n39	1n16	23s53	1s22	23s40	0s19	22n33	0n32	22s27	17s26	6n18	6n36	9s22		n.a.

Julian Day Number = 1223100.5, Delta T = 09h01m28s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'09, Lahiri = -22°47'08 Julian Calendar 1 Sept. 1365 BCE == Greg. Calendar 20 Aug. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

OCTOBER 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 50 37	26♍ 6'05	21♋52	25♍12	26♍19	14♏25	8♍51	18°R40	18♐25	22♋ 5	13°R45	15°R43	16♈26	22♎32	n.a.	M 1
T 2	23 54 34	27° 6'40	4♌39	26°49	27°35	15°11	9° 4	18♑40	18°26	22° 6	13♓44	15♈41	16°23	22°39	n.a.	T 2
W 3	23 58 30	28° 7'17	17°12	28°25	28°50	15°57	9°17	18°40	18°27	22° 7	13°43	15°38	16°20	22°46	n.a.	W 3
T 4	0 2 27	29° 7'55	29°32	0♎ 2	0♎ 6	16°43	9°30	18°D40	18°28	22° 8	13°42	15°35	16°17	22°52	n.a.	T 4
F 5	0 6 23	0♎ 8'36	11♍42	1°37	1°21	17°28	9°42	18°40	18°29	22° 9	13°41	15°33	16°14	22°59	n.a.	F 5
S 6	0 10 20	1° 9'18	23°44	3°13	2°37	18°14	9°55	18°40	18°31	22°10	13°39	15°31	16°11	23° 5	n.a.	S 6
S 7	0 14 16	2°10'01	5♎38	4°48	3°53	19° 0	10° 8	18°40	18°32	22°11	13°38	15°30	16° 7	23°12	n.a.	S 7
M 8	0 18 13	3°10'46	17°28	6°23	5° 8	19°46	10°20	18°40	18°34	22°12	13°37	15°D30	16° 4	23°19	n.a.	M 8
T 9	0 22 9	4°11'33	29°15	7°57	6°24	20°32	10°33	18°41	18°35	22°13	13°36	15°30	16° 1	23°25	n.a.	T 9
W10	0 26 6	5°12'21	11♏ 2	9°32	7°39	21°19	10°46	18°41	18°37	22°14	13°35	15°31	15°58	23°32	n.a.	W10
T 11	0 30 3	6°13'11	22°51	11° 6	8°55	22° 5	10°58	18°42	18°38	22°15	13°34	15°32	15°55	23°39	n.a.	T 11
F 12	0 33 59	7°14'02	4♐47	12°40	10°10	22°51	11°11	18°43	18°40	22°16	13°33	15°33	15°51	23°45	n.a.	F 12
S 13	0 37 56	8°14'54	16°53	14°13	11°26	23°37	11°23	18°44	18°41	22°17	13°32	15°34	15°48	23°52	n.a.	S 13
S 14	0 41 52	9°15'47	29°13	15°47	12°42	24°23	11°36	18°45	18°43	22°17	13°31	15°34	15°45	23°59	n.a.	S 14
M15	0 45 49	10°16'41	11♑52	17°20	13°57	25°10	11°48	18°46	18°45	22°18	13°30	15°R34	15°42	24° 5	n.a.	M15
T 16	0 49 45	11°17'37	24°54	18°54	15°13	25°56	12° 0	18°47	18°47	22°19	13°29	15°34	15°39	24°12	n.a.	T 16
W17	0 53 42	12°18'33	8♒21	20°27	16°28	26°42	12°13	18°48	18°48	22°20	13°28	15°34	15°36	24°19	n.a.	W17
T 18	0 57 38	13°19'30	22°16	22° 0	17°44	27°29	12°25	18°50	18°50	22°20	13°27	15°33	15°32	24°25	n.a.	T 18
F 19	1 1 35	14°20'28	6♓39	23°33	18°59	28°15	12°37	18°51	18°52	22°21	13°26	15°33	15°29	24°32	n.a.	F 19
S 20	1 5 32	15°21'27	21°25	25° 5	20°15	29° 2	12°49	18°53	18°54	22°22	13°25	15°D33	15°26	24°39	n.a.	S 20
S 21	1 9 28	16°22'27	6♈29	26°38	21°30	29°48	13° 1	18°54	18°56	22°22	13°24	15°33	15°23	24°45	n.a.	S 21
M22	1 13 25	17°23'28	21°42	28°10	22°46	0♐35	13°13	18°56	18°58	22°23	13°23	15°R33	15°20	24°52	n.a.	M22
T 23	1 17 21	18°24'31	6♉55	29°42	24° 1	1°21	13°25	18°58	19° 0	22°23	13°22	15°33	15°17	24°58	n.a.	T 23
W24	1 21 18	19°25'34	21°59	1♏15	25°17	2° 8	13°37	19° 0	19° 2	22°24	13°21	15°33	15°13	25° 5	n.a.	W24
T 25	1 25 14	20°26'39	6♊44	2°47	26°32	2°55	13°49	19° 2	19° 5	22°24	13°20	15°32	15°10	25°12	n.a.	T 25
F 26	1 29 11	21°27'45	21° 5	4°18	27°48	3°41	14° 1	19° 5	19° 7	22°25	13°20	15°32	15° 7	25°18	n.a.	F 26
S 27	1 33 7	22°28'52	5♋ 0	5°50	29° 3	4°28	14°13	19° 7	19° 9	22°25	13°19	15°31	15° 4	25°25	n.a.	S 27
S 28	1 37 4	23°30'01	18°28	7°21	0♏19	5°15	14°24	19° 9	19°11	22°25	13°18	15°D31	15° 1	25°32	n.a.	S 28
M29	1 41 1	24°31'11	1♌32	8°52	1°34	6° 1	14°36	19°12	19°14	22°26	13°17	15°31	14°57	25°38	n.a.	M29
T 30	1 44 57	25°32'21	14°13	10°23	2°50	6°48	14°47	19°15	19°16	22°26	13°16	15°31	14°54	25°45	n.a.	T 30
W31	1 48 54	26♎33'33	26♌36	11♏53	4♏ 5	7♐35	14♍59	19♑17	19♐18	22♋26	13♓15	15♈32	14♈51	25♎52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n35	27n12	5n14	2n28	0n35	2n29	1n 6	17s32	1s 8	9n34	1n16	23s53	1s22	23s40	0s19	22n33	0n33	22s28	17s26	6n17	6n34	9s26			n.a.
T 2	1 10	24 15	4 59	1 43	0 28	1 57	1 4	17 46	1 9	9 29	1 16	23 53	1 22	23 40	0 19	22 33	0 33	22 28	17 26	6 16	6 33	9 29			n.a.
W 3	0 46	20 13	4 29	0 58	0 22	1 25	1 2	18 0	1 9	9 24	1 17	23 53	1 22	23 40	0 19	22 33	0 33	22 28	17 26	6 15	6 32	9 32			n.a.
T 4	0 21	15 23	3 48	0 13	0 15	0 53	1 1	18 14	1 9	9 20	1 17	23 53	1 22	23 40	0 19	22 32	0 33	22 29	17 26	6 14	6 31	9 36			n.a.
F 5	0s 3	10 0	2 56	0s31	0 9	0 21	0 59	18 27	1 10	9 15	1 17	23 53	1 21	23 40	0 19	22 32	0 33	22 29	17 26	6 13	6 29	9 39			n.a.
S 6	0 28	4 20	1 58	1 16	0 2	0s11	0 57	18 41	1 10	9 10	1 17	23 53	1 21	23 40	0 19	22 32	0 33	22 29	17 26	6 13	6 28	9 42			n.a.
S 7	0 53	1s27	0 54	2 0	0s 4	0 43	0 56	18 54	1 10	9 5	1 17	23 52	1 21	23 40	0 19	22 32	0 33	22 30	17 26	6 12	6 27	9 45			n.a.
M 8	1 17	7 8	0s11	2 44	0 11	1 15	0 54	19 7	1 11	9 0	1 17	23 52	1 21	23 40	0 19	22 32	0 33	22 30	17 25	6 12	6 26	9 49			n.a.
T 9	1 42	12 34	1 16	3 28	0 17	1 47	0 52	19 20	1 11	8 55	1 17	23 52	1 21	23 41	0 19	22 32	0 33	22 30	17 25	6 12	6 24	9 52			n.a.
W10	2 6	17 34	2 17	4 12	0 24	2 19	0 50	19 33	1 11	8 51	1 17	23 52	1 21	23 41	0 19	22 32	0 33	22 31	17 25	6 13	6 23	9 55			n.a.
T 11	2 31	21 55	3 13	4 55	0 30	2 51	0 48	19 46	1 12	8 46	1 17	23 52	1 21	23 41	0 19	22 31	0 33	22 31	17 25	6 13	6 22	9 59			n.a.
F 12	2 55	25 25	4 1	5 39	0 36	3 23	0 46	19 58	1 12	8 41	1 17	23 52	1 21	23 41	0 19	22 31	0 33	22 31	17 25	6 13	6 21	10 2			n.a.
S 13	3 20	27 50	4 39	6 21	0 43	3 55	0 44	20 10	1 12	8 36	1 17	23 52	1 21	23 41	0 19	22 31	0 33	22 31	17 25	6 14	6 19	10 5			n.a.
S 14	3 44	28 56	5 5	7 4	0 49	4 27	0 42	20 22	1 13	8 32	1 17	23 51	1 21	23 41	0 19	22 31	0 33	22 32	17 25	6 14	6 18	10 9			n.a.
M15	4 8	28 35	5 17	7 46	0 55	4 59	0 40	20 34	1 13	8 27	1 18	23 51	1 21	23 41	0 19	22 31	0 33	22 32	17 24	6 14	6 17	10 12			n.a.
T 16	4 33	26 40	5 14	8 28	1 1	5 31	0 38	20 45	1 13	8 22	1 18	23 51	1 21	23 41	0 19	22 31	0 33	22 32	17 24	6 14	6 16	10 15			n.a.
W17	4 57	23 12	4 53	9 9	1 7	6 2	0 36	20 57	1 13	8 17	1 18	23 51	1 21	23 42	0 19	22 31	0 33	22 32	17 24	6 14	6 15	10 19			n.a.
T 18	5 21	18 20	4 15	9 50	1 13	6 33	0 34	21 8	1 13	8 13	1 18	23 50	1 21	23 42	0 19	22 31	0 33	22 33	17 24	6 14	6 13	10 22			n.a.
F 19	5 45	12 19	3 20	10 30	1 18	7 5	0 32	21 19	1 14	8 8	1 18	23 50	1 21	23 42	0 19	22 31	0 33	22 33	17 24	6 14	6 12	10 25			n.a.
S 20	6 9	5 27	2 10	11 10	1 24	7 36	0 29	21 30	1 14	8 4	1 18	23 50	1 21	23 42	0 19	22 31	0 33	22 33	17 23	6 14	6 11	10 28			n.a.
S 21	6 33	1n51	0 50	11 50	1 29	8 7	0 27	21 40	1 14	7 59	1 18	23 50	1 20	23 42	0 19	22 31	0 33	22 33	17 23	6 14	6 10	10 32			n.a.
M22	6 57	9 8	0n34	12 28	1 34	8 37	0 25	21 50	1 14	7 54	1 18	23 49	1 20	23 42	0 19	22 30	0 33	22 33	17 23	6 14	6 8	10 35			n.a.
T 23	7 20	15 53	1 56	13 6	1 39	9 8	0 23	22 0	1 14	7 50	1 18	23 49	1 20	23 43	0 19	22 30	0 33	22 34	17 23	6 14	6 7	10 38			n.a.
W24	7 44	21 37	3 9	13 44	1 44	9 38	0 20	22 10	1 15	7 45	1 18	23 48	1 20	23 43	0 19	22 30	0 33	22 34	17 23	6 13	6 6	10 42			n.a.
T 25	8 7	25 53	4 8	14 21	1 48	10 8	0 18	22 20	1 15	7 41	1 19	23 48	1 20	23 43	0 19	22 30	0 33	22 34	17 22	6 13	6 5	10 45			n.a.
F 26	8 31	28 22	4 49	14 56	1 53	10 38	0 16	22 29	1 15	7 36	1 19	23 48	1 20	23 43	0 19	22 30	0 33	22 34	17 22	6 13	6 3	10 48			n.a.
S 27	8 54	28 58	5 12	15 32	1 57	11 7	0 13	22 38	1 15	7 32	1 19	23 47	1 20	23 43	0 19	22 30	0 33	22 34	17 22	6 13	6 2	10 52			n.a.
S 28	9 17	27 48	5 17	16 6	2 0	11 37	0 11	22 47	1 15	7 27	1 19	23 47	1 20	23 44	0 19	22 30	0 33	22 34	17 22	6 13	6 1	10 55			n.a.
M29	9 40	25 7	5 5	16 39	2 4	12 5	0 9	22 56	1 15	7 23	1 19	23 46	1 20	23 44	0 19	22 30	0 33	22 34	17 21	6 13	6 0	10 58			n.a.
T 30	10 3	21 17	4 39	17 12	2 7	12 34	0 6	23 4	1 16	7 18	1 19	23 46	1 20	23 44	0 19	22 30	0 33	22 34	17 21	6 13	5 58	11 1			n.a.
W31	10s25	16n36	4n 0	17s43	2s10	13s 3	0n 4	23s12	1s16	7n14	1n19	23s46	1s20	23s44	0s19	22n30	0n33	22s35	17s21	6n13	5n57	11s 5			n.a.

Julian Day Number = 1223130.5, Delta T = 09h01m26s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'05, Lahiri = -22°47'04 Julian Calendar 1 Oct. 1365 BCE == Greg. Calendar 19 Sept. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

NOVEMBER 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 50	27♎34'45	8♍46	13♏23	5♏21	8♐22	15♍10	19♑20	19♐21	22♋26	13°R15	15♈33	14♈48	25♎58	n.a.	T 1
F 2	1 56 47	28°35'59	20°45	14°52	6°36	9° 8	15°21	19°23	19°23	22°26	13♓14	15°35	14°45	26° 5	n.a.	F 2
S 3	2 0 43	29°37'13	2♎37	16°21	7°52	9°55	15°33	19°26	19°26	22°26	13°13	15°36	14°42	26°12	n.a.	S 3
S 4	2 4 40	0♏38'28	14°25	17°49	9° 7	10°42	15°44	19°29	19°28	22°27	13°12	15°R36	14°38	26°18	n.a.	S 4
M 5	2 8 37	1°39'44	26°12	19°15	10°23	11°29	15°55	19°33	19°31	22°27	13°12	15°36	14°35	26°25	n.a.	M 5
T 6	2 12 33	2°41'00	8♏ 1	20°41	11°38	12°16	16° 6	19°36	19°34	22°R27	13°11	15°34	14°32	26°32	n.a.	T 6
W 7	2 16 30	3°42'17	19°51	22° 5	12°53	13° 3	16°17	19°39	19°36	22°27	13°10	15°32	14°29	26°38	n.a.	W 7
T 8	2 20 26	4°43'35	1♐47	23°27	14° 9	13°50	16°27	19°43	19°39	22°27	13°10	15°29	14°26	26°45	n.a.	T 8
F 9	2 24 23	5°44'52	13°50	24°48	15°24	14°37	16°38	19°46	19°42	22°26	13° 9	15°26	14°22	26°51	n.a.	F 9
S 10	2 28 19	6°46'10	26° 3	26° 6	16°40	15°23	16°49	19°50	19°45	22°26	13° 8	15°22	14°19	26°58	n.a.	S 10
S 11	2 32 16	7°47'29	8♑27	27°21	17°55	16°10	16°59	19°54	19°47	22°26	13° 8	15°19	14°16	27° 5	n.a.	S 11
M12	2 36 12	8°48'47	21° 6	28°33	19°10	16°57	17°10	19°58	19°50	22°26	13° 7	15°17	14°13	27°11	n.a.	M12
T 13	2 40 9	9°50'05	4♒ 3	29°41	20°26	17°44	17°20	20° 2	19°53	22°26	13° 7	15°D16	14°10	27°18	n.a.	T 13
W14	2 44 6	10°51'23	17°20	0♐45	21°41	18°31	17°30	20° 6	19°56	22°26	13° 6	15°16	14° 7	27°25	n.a.	W14
T 15	2 48 2	11°52'41	1♓ 1	1°44	22°56	19°18	17°41	20°10	19°59	22°25	13° 5	15°17	14° 3	27°31	n.a.	T 15
F 16	2 51 59	12°53'59	15° 7	2°38	24°12	20° 5	17°51	20°14	20° 2	22°25	13° 5	15°18	14° 0	27°38	n.a.	F 16
S 17	2 55 55	13°55'16	29°37	3°24	25°27	20°52	18° 1	20°19	20° 5	22°25	13° 4	15°20	13°57	27°45	n.a.	S 17
S 18	2 59 52	14°56'34	14♈27	4° 3	26°42	21°39	18°10	20°23	20° 8	22°24	13° 4	15°R20	13°54	27°51	n.a.	S 18
M19	3 3 48	15°57'51	29°32	4°34	27°58	22°26	18°20	20°28	20°11	22°24	13° 4	15°20	13°51	27°58	n.a.	M19
T 20	3 7 45	16°59'08	14♉45	4°55	29°13	23°13	18°30	20°32	20°14	22°23	13° 3	15°17	13°48	28° 5	n.a.	T 20
W21	3 11 42	18° 0'25	29°54	5° 7	0♐28	24° 0	18°39	20°37	20°17	22°23	13° 3	15°14	13°44	28°11	n.a.	W21
T 22	3 15 38	19° 1'42	14♊50	5°R 7	1°43	24°47	18°49	20°42	20°20	22°22	13° 2	15° 9	13°41	28°18	n.a.	T 22
F 23	3 19 35	20° 3'00	29°25	4°56	2°58	25°34	18°58	20°46	20°23	22°22	13° 2	15° 3	13°38	28°25	n.a.	F 23
S 24	3 23 31	21° 4'17	13♋34	4°33	4°14	26°21	19° 7	20°51	20°26	22°21	13° 2	14°58	13°35	28°31	n.a.	S 24
S 25	3 27 28	22° 5'34	27°13	3°58	5°29	27° 8	19°17	20°56	20°29	22°21	13° 1	14°54	13°32	28°38	n.a.	S 25
M26	3 31 24	23° 6'51	10♌23	3°12	6°44	27°55	19°25	21° 1	20°33	22°20	13° 1	14°51	13°28	28°45	n.a.	M26
T 27	3 35 21	24° 8'09	23° 8	2°16	7°59	28°42	19°34	21° 6	20°36	22°19	13° 1	14°D50	13°25	28°51	n.a.	T 27
W28	3 39 17	25° 9'26	5♍31	1°10	9°14	29°29	19°43	21°12	20°39	22°19	13° 0	14°51	13°22	28°58	n.a.	W28
T 29	3 43 14	26°10'43	17°37	29♏58	10°30	0♑16	19°52	21°17	20°42	22°18	13° 0	14°52	13°19	29° 4	n.a.	T 29
F 30	3 47 11	27♏11'59	29♍32	28♏40	11♐45	1♑ 3	20♍ 0	21♑22	20♐46	22♋17	13♓ 0	14♈54	13♈16	29♎11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s48	11n21	3n11	18s14	2s12	13s31	0n 1	23s20	1s16	7n10	1n20	23s45	1s20	23s44	0s19	22n30	0n33	22s35	17s21	6n14	5n56	11s 8		n.a.
F 2	11 10	5 46	2 14	18 43	2 14	13 58	0s 1	23 27	1 16	7 5	1 20	23 45	1 20	23 44	0 19	22 30	0 33	22 35	17 20	6 14	5 55	11 11		n.a.
S 3	11 32	0 2	1 11	19 11	2 15	14 26	0 3	23 35	1 16	7 1	1 20	23 44	1 20	23 45	0 19	22 30	0 34	22 35	17 20	6 15	5 53	11 14		n.a.
S 4	11 54	5s41	0 7	19 37	2 16	14 53	0 6	23 42	1 16	6 57	1 20	23 44	1 20	23 45	0 19	22 30	0 34	22 35	17 20	6 15	5 52	11 18		n.a.
M 5	12 15	11 12	0s58	20 2	2 17	15 19	0 8	23 48	1 16	6 53	1 20	23 43	1 20	23 45	0 19	22 30	0 34	22 35	17 19	6 15	5 51	11 21		n.a.
T 6	12 37	16 19	2 1	20 26	2 17	15 45	0 11	23 55	1 16	6 48	1 20	23 42	1 19	23 45	0 19	22 30	0 34	22 35	17 19	6 14	5 50	11 24		n.a.
W 7	12 58	20 52	2 58	20 48	2 16	16 11	0 13	24 1	1 16	6 44	1 20	23 42	1 19	23 46	0 19	22 30	0 34	22 35	17 19	6 13	5 48	11 27		n.a.
T 8	13 19	24 36	3 48	21 8	2 15	16 36	0 15	24 7	1 16	6 40	1 21	23 41	1 19	23 46	0 19	22 30	0 34	22 35	17 19	6 12	5 47	11 31		n.a.
F 9	13 40	27 18	4 29	21 27	2 13	17 1	0 18	24 13	1 16	6 36	1 21	23 41	1 19	23 46	0 19	22 30	0 34	22 35	17 18	6 11	5 46	11 34		n.a.
S 10	14 1	28 45	4 57	21 43	2 10	17 26	0 20	24 18	1 16	6 32	1 21	23 40	1 19	23 46	0 19	22 30	0 34	22 35	17 18	6 9	5 45	11 37		n.a.
S 11	14 21	28 47	5 13	21 57	2 6	17 50	0 22	24 23	1 16	6 28	1 21	23 39	1 19	23 46	0 19	22 31	0 34	22 35	17 18	6 8	5 43	11 40		n.a.
M12	14 41	27 19	5 13	22 10	2 2	18 13	0 25	24 28	1 16	6 24	1 21	23 39	1 19	23 47	0 19	22 31	0 34	22 35	17 17	6 7	5 42	11 44		n.a.
T 13	15 1	24 24	4 58	22 20	1 56	18 36	0 27	24 33	1 16	6 20	1 21	23 38	1 19	23 47	0 19	22 31	0 34	22 35	17 17	6 7	5 41	11 47		n.a.
W14	15 21	20 8	4 27	22 27	1 50	18 59	0 29	24 37	1 16	6 16	1 22	23 38	1 19	23 47	0 19	22 31	0 34	22 35	17 17	6 7	5 40	11 50		n.a.
T 15	15 40	14 43	3 40	22 32	1 42	19 20	0 32	24 41	1 16	6 12	1 22	23 37	1 19	23 47	0 19	22 31	0 34	22 34	17 16	6 7	5 38	11 53		n.a.
F 16	15 59	8 23	2 39	22 34	1 33	19 42	0 34	24 45	1 16	6 8	1 22	23 36	1 19	23 47	0 19	22 31	0 34	22 34	17 16	6 8	5 37	11 57		n.a.
S 17	16 18	1 28	1 25	22 33	1 23	20 3	0 36	24 48	1 16	6 5	1 22	23 35	1 19	23 48	0 19	22 31	0 34	22 34	17 16	6 8	5 36	12 0		n.a.
S 18	16 36	5n43	0 5	22 30	1 11	20 23	0 39	24 51	1 16	6 1	1 22	23 35	1 19	23 48	0 19	22 31	0 34	22 34	17 15	6 9	5 35	12 3		n.a.
M19	16 54	12 42	1n17	22 23	0 59	20 43	0 41	24 54	1 16	5 57	1 22	23 34	1 19	23 48	0 19	22 31	0 34	22 34	17 15	6 8	5 33	12 6		n.a.
T 20	17 12	19 0	2 34	22 13	0 45	21 2	0 43	24 57	1 16	5 53	1 23	23 33	1 19	23 48	0 19	22 31	0 34	22 34	17 15	6 7	5 32	12 10		n.a.
W21	17 30	24 4	3 40	22 0	0 29	21 20	0 45	24 59	1 16	5 50	1 23	23 32	1 19	23 49	0 19	22 31	0 34	22 34	17 14	6 6	5 31	12 13		n.a.
T 22	17 47	27 26	4 30	21 44	0 13	21 38	0 47	25 1	1 16	5 46	1 23	23 32	1 19	23 49	0 19	22 32	0 34	22 34	17 14	6 4	5 30	12 16		n.a.
F 23	18 4	28 52	5 0	21 24	0n 5	21 56	0 49	25 3	1 16	5 43	1 23	23 31	1 19	23 49	0 19	22 32	0 34	22 33	17 14	6 2	5 28	12 19		n.a.
S 24	18 20	28 19	5 12	21 2	0 24	22 12	0 51	25 4	1 16	5 39	1 23	23 30	1 19	23 49	0 19	22 32	0 34	22 33	17 13	6 0	5 27	12 22		n.a.
S 25	18 37	26 3	5 5	20 36	0 43	22 28	0 53	25 5	1 16	5 36	1 24	23 29	1 18	23 50	0 19	22 32	0 34	22 33	17 13	5 58	5 26	12 26		n.a.
M26	18 53	22 27	4 42	20 8	1 3	22 43	0 56	25 6	1 16	5 32	1 24	23 28	1 18	23 50	0 19	22 32	0 34	22 33	17 13	5 57	5 24	12 29		n.a.
T 27	19 8	17 53	4 5	19 37	1 23	22 58	0 57	25 7	1 15	5 29	1 24	23 28	1 18	23 50	0 19	22 32	0 34	22 33	17 12	5 57	5 23	12 32		n.a.
W28	19 23	12 43	3 18	19 5	1 43	23 12	0 59	25 7	1 15	5 26	1 24	23 27	1 18	23 50	0 19	22 32	0 34	22 32	17 12	5 57	5 22	12 35		n.a.
T 29	19 38	7 10	2 23	18 31	2 2	23 25	1 1	25 7	1 15	5 22	1 24	23 26	1 18	23 50	0 19	22 32	0 34	22 32	17 12	5 57	5 21	12 39		n.a.
F 30	19s53	1n27	1n23	17s57	2n19	23s38	1s 3	25s 6	1s15	5n19	1n25	23s25	1s18	23s51	0s19	22n33	0n34	22s32	17s11	5n58	5n19	12s42		n.a.

Julian Day Number = 1223161.5, Delta T = 09h01m25s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°54'00, Lahiri = -22°47'00 Julian Calendar 1 Nov. 1365 BCE == Greg. Calendar 20 Oct. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1365 BCE
geocentric

DECEMBER 1365 BCE (-1364) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 51 7	28♏13'16	11♎20	27°R21	13♐ 0	1♑50	20♍ 9	21♑28	20♐49	22°R16	13°R 0	14°R55	13♈13	29♎18	n.a.	S 1
S 2	3 55 4	29°14'32	23° 6	26♏ 1	14°15	2°37	20°17	21°33	20°52	22♋15	13♓ 0	14♈55	13° 9	29°24	n.a.	S 2
M 3	3 59 0	0♐15'48	4♏53	24°45	15°30	3°24	20°25	21°39	20°56	22°14	13° 0	14°52	13° 6	29°31	n.a.	M 3
T 4	4 2 57	1°17'03	16°44	23°33	16°45	4°11	20°33	21°44	20°59	22°14	12°59	14°48	13° 3	29°38	n.a.	T 4
W 5	4 6 53	2°18'18	28°43	22°28	18° 0	4°58	20°41	21°50	21° 2	22°13	12°59	14°41	13° 0	29°44	n.a.	W 5
T 6	4 10 50	3°19'32	10♐49	21°31	19°15	5°45	20°49	21°56	21° 6	22°12	12°59	14°32	12°57	29°51	n.a.	T 6
F 7	4 14 47	4°20'46	23° 5	20°43	20°30	6°31	20°56	22° 2	21° 9	22°11	12°59	14°22	12°54	29°58	n.a.	F 7
S 8	4 18 43	5°21'59	5♑32	20° 4	21°45	7°18	21° 4	22° 7	21°12	22°10	12°59	14°12	12°50	0♏ 4	n.a.	S 8
S 9	4 22 40	6°23'10	18° 9	19°35	23° 0	8° 5	21°11	22°13	21°16	22° 9	12°D59	14° 3	12°47	0°11	n.a.	S 9
M10	4 26 36	7°24'21	0♒58	19°15	24°15	8°52	21°18	22°19	21°19	22° 8	12°59	13°55	12°44	0°18	n.a.	M10
T 11	4 30 33	8°25'31	14° 0	19° 4	25°30	9°39	21°25	22°25	21°23	22° 7	12°59	13°50	12°41	0°24	n.a.	T 11
W12	4 34 29	9°26'39	27°18	19°D 2	26°45	10°26	21°32	22°32	21°26	22° 5	12°59	13°47	12°38	0°31	n.a.	W12
T 13	4 38 26	10°27'47	10♓51	19° 8	28° 0	11°13	21°39	22°38	21°30	22° 4	12°59	13°D46	12°34	0°38	n.a.	T 13
F 14	4 42 22	11°28'52	24°43	19°21	29°15	11°59	21°45	22°44	21°33	22° 3	12°59	13°47	12°31	0°44	n.a.	F 14
S 15	4 46 19	12°29'57	8♈54	19°41	0♑30	12°46	21°52	22°50	21°37	22° 2	13° 0	13°R48	12°28	0°51	n.a.	S 15
S 16	4 50 16	13°31'00	23°22	20° 7	1°45	13°33	21°58	22°57	21°40	22° 1	13° 0	13°47	12°25	0°58	n.a.	S 16
M17	4 54 12	14°32'02	8♉ 5	20°40	3° 0	14°20	22° 4	23° 3	21°43	22° 0	13° 0	13°45	12°22	1° 4	n.a.	M17
T 18	4 58 9	15°33'03	22°58	21°17	4°14	15° 6	22°10	23° 9	21°47	21°58	13° 0	13°40	12°19	1°11	n.a.	T 18
W19	5 2 5	16°34'02	7♊53	21°59	5°29	15°53	22°16	23°16	21°50	21°57	13° 0	13°33	12°15	1°18	n.a.	W19
T 20	5 6 2	17°35'01	22°42	22°46	6°44	16°40	22°22	23°22	21°54	21°56	13° 0	13°23	12°12	1°24	n.a.	T 20
F 21	5 9 58	18°35'58	7♋15	23°36	7°59	17°26	22°27	23°29	21°57	21°54	13° 1	13°12	12° 9	1°31	n.a.	F 21
S 22	5 13 55	19°36'54	21°26	24°30	9°14	18°13	22°33	23°36	22° 1	21°53	13° 1	13° 2	12° 6	1°38	n.a.	S 22
S 23	5 17 52	20°37'49	5♌11	25°27	10°28	18°59	22°38	23°42	22° 4	21°52	13° 1	12°52	12° 3	1°44	n.a.	S 23
M24	5 21 48	21°38'42	18°28	26°27	11°43	19°46	22°43	23°49	22° 8	21°50	13° 2	12°45	12° 0	1°51	n.a.	M24
T 25	5 25 45	22°39'35	1♍18	27°29	12°58	20°32	22°48	23°56	22°11	21°49	13° 2	12°41	11°56	1°57	n.a.	T 25
W26	5 29 41	23°40'26	13°45	28°35	14°12	21°19	22°52	24° 3	22°15	21°48	13° 2	12°39	11°53	2° 4	n.a.	W26
T 27	5 33 38	24°41'16	25°54	29°42	15°27	22° 5	22°57	24° 9	22°18	21°46	13° 3	12°D38	11°50	2°11	n.a.	T 27
F 28	5 37 34	25°42'05	7♎50	0♐51	16°41	22°52	23° 1	24°16	22°22	21°45	13° 3	12°R38	11°47	2°17	n.a.	F 28
S 29	5 41 31	26°42'53	19°38	2° 3	17°56	23°38	23° 6	24°23	22°25	21°43	13° 4	12°38	11°44	2°24	n.a.	S 29
S 30	5 45 27	27°43'40	1♏25	3°16	19°10	24°25	23°10	24°30	22°29	21°42	13° 4	12°37	11°40	2°31	n.a.	S 30
M31	5 49 24	28♐44'25	13♏14	4♐31	20♑25	25♑11	23♍13	24♑37	22♐32	21♋40	13♓ 5	12♈33	11♈37	2♏37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 7	4s16	0n19	17s24	2n35	23s50	1s 5	25s 6	1s15	5n16	1n25	23s24	1s18	23s51	0s19	22n33	0n34	22s32	17s11	5n59	5n18	12s45		n.a.
S 2	20 20	9 49	0s44	16 52	2 48	24 1	1 7	25 5	1 15	5 13	1 25	23 23	1 18	23 51	0 19	22 33	0 34	22 31	17 11	5 58	5 17	12 48		n.a.
M 3	20 34	15 2	1 46	16 23	3 0	24 11	1 9	25 3	1 15	5 10	1 25	23 22	1 18	23 51	0 19	22 33	0 34	22 31	17 10	5 57	5 16	12 51		n.a.
T 4	20 47	19 44	2 43	15 57	3 9	24 21	1 10	25 2	1 14	5 7	1 26	23 21	1 18	23 52	0 19	22 33	0 34	22 31	17 10	5 56	5 14	12 54		n.a.
W 5	20 59	23 42	3 34	15 34	3 15	24 30	1 12	25 0	1 14	5 4	1 26	23 20	1 18	23 52	0 19	22 33	0 34	22 31	17 9	5 53	5 13	12 58		n.a.
T 6	21 11	26 40	4 15	15 15	3 19	24 38	1 13	24 58	1 14	5 1	1 26	23 19	1 18	23 52	0 19	22 34	0 35	22 30	17 9	5 50	5 12	13 1		n.a.
F 7	21 23	28 26	4 46	15 0	3 22	24 45	1 15	24 55	1 14	4 58	1 26	23 18	1 18	23 52	0 19	22 34	0 35	22 30	17 9	5 46	5 11	13 4		n.a.
S 8	21 34	28 47	5 3	14 50	3 22	24 52	1 17	24 53	1 14	4 55	1 26	23 17	1 18	23 53	0 19	22 34	0 35	22 30	17 8	5 42	5 9	13 7		n.a.
S 9	21 45	27 39	5 5	14 43	3 20	24 58	1 18	24 50	1 14	4 53	1 27	23 16	1 18	23 53	0 19	22 34	0 35	22 29	17 8	5 38	5 8	13 10		n.a.
M10	21 56	25 3	4 53	14 41	3 17	25 3	1 19	24 46	1 13	4 50	1 27	23 15	1 18	23 53	0 19	22 34	0 35	22 29	17 8	5 35	5 7	13 14		n.a.
T 11	22 6	21 8	4 25	14 42	3 13	25 7	1 21	24 43	1 13	4 47	1 27	23 14	1 18	23 53	0 19	22 35	0 35	22 29	17 7	5 33	5 6	13 17		n.a.
W12	22 15	16 6	3 43	14 47	3 7	25 11	1 22	24 39	1 13	4 45	1 27	23 13	1 18	23 53	0 19	22 35	0 35	22 28	17 7	5 32	5 4	13 20		n.a.
T 13	22 24	10 11	2 47	14 55	3 1	25 14	1 23	24 35	1 13	4 42	1 28	23 12	1 18	23 54	0 19	22 35	0 35	22 28	17 6	5 32	5 3	13 23		n.a.
F 14	22 33	3 40	1 40	15 5	2 54	25 16	1 24	24 31	1 12	4 40	1 28	23 11	1 18	23 54	0 19	22 35	0 35	22 28	17 6	5 32	5 2	13 26		n.a.
S 15	22 41	3n11	0 26	15 18	2 46	25 17	1 25	24 26	1 12	4 38	1 28	23 10	1 18	23 54	0 19	22 36	0 35	22 27	17 6	5 32	5 1	13 29		n.a.
S 16	22 49	10 1	0n51	15 33	2 38	25 17	1 27	24 21	1 12	4 35	1 28	23 9	1 18	23 54	0 19	22 36	0 35	22 27	17 5	5 32	4 59	13 33		n.a.
M17	22 57	16 26	2 6	15 50	2 29	25 17	1 27	24 16	1 12	4 33	1 29	23 8	1 18	23 55	0 19	22 36	0 35	22 26	17 5	5 31	4 58	13 36		n.a.
T 18	23 4	21 57	3 13	16 9	2 20	25 16	1 28	24 10	1 11	4 31	1 29	23 7	1 18	23 55	0 19	22 36	0 35	22 26	17 5	5 29	4 57	13 39		n.a.
W19	23 10	26 4	4 7	16 29	2 11	25 14	1 29	24 4	1 11	4 29	1 29	23 6	1 18	23 55	0 19	22 36	0 35	22 26	17 4	5 26	4 56	13 42		n.a.
T 20	23 16	28 23	4 44	16 50	2 1	25 11	1 30	23 58	1 11	4 27	1 29	23 4	1 18	23 55	0 19	22 37	0 35	22 25	17 4	5 22	4 54	13 45		n.a.
F 21	23 22	28 40	5 1	17 12	1 52	25 7	1 31	23 52	1 11	4 25	1 30	23 3	1 18	23 56	0 19	22 37	0 35	22 25	17 4	5 18	4 53	13 48		n.a.
S 22	23 27	27 3	5 0	17 34	1 43	25 3	1 32	23 45	1 10	4 23	1 30	23 2	1 18	23 56	0 19	22 37	0 35	22 24	17 3	5 14	4 52	13 51		n.a.
S 23	23 31	23 50	4 41	17 57	1 33	24 58	1 32	23 38	1 10	4 21	1 30	23 1	1 18	23 56	0 19	22 37	0 35	22 24	17 3	5 10	4 51	13 55		n.a.
M24	23 35	19 27	4 7	18 21	1 24	24 52	1 33	23 31	1 10	4 19	1 30	23 0	1 18	23 56	0 19	22 38	0 35	22 23	17 2	5 7	4 49	13 58		n.a.
T 25	23 39	14 19	3 21	18 45	1 14	24 46	1 33	23 24	1 9	4 17	1 31	22 59	1 18	23 56	0 19	22 38	0 35	22 23	17 2	5 6	4 48	14 1		n.a.
W26	23 42	8 45	2 27	19 8	1 5	24 38	1 34	23 16	1 9	4 16	1 31	22 57	1 18	23 57	0 19	22 38	0 35	22 22	17 2	5 5	4 47	14 4		n.a.
T 27	23 45	3 0	1 28	19 32	0 55	24 30	1 34	23 9	1 9	4 14	1 31	22 56	1 18	23 57	0 19	22 38	0 35	22 22	17 1	5 5	4 45	14 7		n.a.
F 28	23 47	2s46	0 26	19 56	0 46	24 21	1 34	23 0	1 8	4 13	1 31	22 55	1 18	23 57	0 19	22 39	0 35	22 21	17 1	5 5	4 44	14 10		n.a.
S 29	23 49	8 23	0s37	20 20	0 37	24 11	1 34	22 52	1 8	4 11	1 32	22 54	1 18	23 57	0 19	22 39	0 35	22 21	17 1	5 5	4 43	14 13		n.a.
S 30	23 50	13 42	1 38	20 43	0 28	24 1	1 35	22 43	1 8	4 10	1 32	22 52	1 18	23 58	0 19	22 39	0 35	22 20	17 0	5 4	4 42	14 16		n.a.
M31	23s51	18s32	2s35	21s 6	0n20	23s50	1s35	22s35	1s 7	4n 9	1n32	22s51	1s18	23s58	0s19	22n39	0n35	22s20	17s 0	5n 2	4n40	14s20		n.a.

Julian Day Number = 1223191.5, Delta T = 09h01m23s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'56, Lahiri = -22°46'56 Julian Calendar 1 Dec. 1365 BCE == Greg. Calendar 19 Nov. 1365 BCE

The year -1364 astronomical counting style corresponds to year 1365 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

JANUARY 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 53 21	29♐45'09	25♏10	5♐47	21♑39	25♑57	23♍17	24♑44	22♐36	21°R39	13♓ 5	12°R26	11♈34	2♏44	n.a.	T 1
W 2	5 57 17	0♑45'52	7♐16	7° 5	22°54	26°44	23°21	24°51	22°39	21♋37	13° 6	12♈16	11°31	2°51	n.a.	W 2
T 3	6 1 14	1°46'33	19°34	8°24	24° 8	27°30	23°24	24°58	22°43	21°36	13° 6	12° 4	11°28	2°57	n.a.	T 3
F 4	6 5 10	2°47'12	2♑ 6	9°45	25°23	28°16	23°27	25° 6	22°46	21°34	13° 7	11°50	11°25	3° 4	n.a.	F 4
S 5	6 9 7	3°47'50	14°51	11° 7	26°37	29° 2	23°30	25°13	22°50	21°33	13° 7	11°36	11°21	3°11	n.a.	S 5
S 6	6 13 3	4°48'26	27°48	12°30	27°52	29°49	23°33	25°20	22°53	21°31	13° 8	11°23	11°18	3°17	n.a.	S 6
M 7	6 17 0	5°49'00	10♒57	13°54	29° 6	0♒35	23°35	25°27	22°57	21°29	13° 8	11°12	11°15	3°24	n.a.	M 7
T 8	6 20 57	6°49'33	24°17	15°19	0♒20	1°21	23°38	25°34	23° 0	21°28	13° 9	11° 4	11°12	3°31	n.a.	T 8
W 9	6 24 53	7°50'03	7♓47	16°46	1°34	2° 7	23°40	25°42	23° 4	21°26	13°10	10°59	11° 9	3°37	n.a.	W 9
T 10	6 28 50	8°50'31	21°27	18°13	2°49	2°53	23°42	25°49	23° 7	21°25	13°10	10°57	11° 6	3°44	n.a.	T 10
F 11	6 32 46	9°50'57	5♈17	19°42	4° 3	3°39	23°44	25°56	23°10	21°23	13°11	10°56	11° 2	3°51	n.a.	F 11
S 12	6 36 43	10°51'21	19°18	21°11	5°17	4°25	23°46	26° 4	23°14	21°21	13°12	10°56	10°59	3°57	n.a.	S 12
S 13	6 40 39	11°51'43	3♉29	22°42	6°31	5°11	23°47	26°11	23°17	21°20	13°13	10°55	10°56	4° 4	n.a.	S 13
M14	6 44 36	12°52'02	17°50	24°13	7°45	5°57	23°48	26°18	23°21	21°18	13°13	10°52	10°53	4°11	n.a.	M14
T 15	6 48 32	13°52'20	2♊17	25°46	8°59	6°42	23°50	26°26	23°24	21°16	13°14	10°46	10°50	4°17	n.a.	T 15
W16	6 52 29	14°52'35	16°46	27°20	10°13	7°28	23°50	26°33	23°27	21°15	13°15	10°38	10°46	4°24	n.a.	W16
T 17	6 56 26	15°52'49	1♋11	28°54	11°27	8°14	23°51	26°40	23°31	21°13	13°16	10°27	10°43	4°31	n.a.	T 17
F 18	7 0 22	16°53'00	15°25	0♑30	12°41	9° 0	23°52	26°48	23°34	21°11	13°17	10°14	10°40	4°37	n.a.	F 18
S 19	7 4 19	17°53'10	29°23	2° 6	13°55	9°45	23°52	26°55	23°37	21°10	13°17	10° 2	10°37	4°44	n.a.	S 19
S 20	7 8 15	18°53'17	13♌ 0	3°44	15° 8	10°31	23°R52	27° 3	23°40	21° 8	13°18	9°51	10°34	4°51	n.a.	S 20
M21	7 12 12	19°53'22	26°14	5°23	16°22	11°17	23°52	27°10	23°44	21° 6	13°19	9°42	10°31	4°57	n.a.	M21
T 22	7 16 8	20°53'26	9♍ 5	7° 3	17°36	12° 2	23°52	27°18	23°47	21° 5	13°20	9°36	10°27	5° 4	n.a.	T 22
W23	7 20 5	21°53'27	21°34	8°43	18°50	12°48	23°52	27°25	23°50	21° 3	13°21	9°33	10°24	5°11	n.a.	W23
T 24	7 24 1	22°53'27	3♎45	10°25	20° 3	13°33	23°51	27°33	23°53	21° 1	13°22	9°31	10°21	5°17	n.a.	T 24
F 25	7 27 58	23°53'25	15°43	12° 8	21°17	14°18	23°50	27°40	23°56	21° 0	13°23	9°D31	10°18	5°24	n.a.	F 25
S 26	7 31 54	24°53'22	27°34	13°52	22°30	15° 4	23°49	27°48	23°59	20°58	13°24	9°R32	10°15	5°31	n.a.	S 26
S 27	7 35 51	25°53'16	9♏22	15°38	23°44	15°49	23°48	27°55	24° 3	20°56	13°25	9°31	10°12	5°37	n.a.	S 27
M28	7 39 48	26°53'09	21°13	17°24	24°57	16°34	23°47	28° 3	24° 6	20°55	13°26	9°28	10° 8	5°44	n.a.	M28
T 29	7 43 44	27°52'59	3♐13	19°11	26°11	17°20	23°45	28°10	24° 9	20°53	13°27	9°23	10° 5	5°51	n.a.	T 29
W30	7 47 41	28°52'48	15°25	21° 0	27°24	18° 5	23°44	28°18	24°12	20°51	13°28	9°15	10° 2	5°57	n.a.	W30
T 31	7 51 37	29♑52'35	27♐52	22♑50	28♒37	18♒50	23♍42	28♑25	24♐15	20♋50	13♓29	9♈ 5	9♈59	6♏ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	22s42	3s25	21s28	0n11	23s38	1s35	22s25	1s 7	4n 7	1n33	22s50	1s18	23s58	0s19	22n40	0n35	22s19	17s 0	5n 0	4n39	14s23			n.a.
W 2	23 51	25 57	4 7	21 50	0 3	23 26	1 34	22 16	1 7	4 6	1 33	22 49	1 18	23 58	0 19	22 40	0 35	22 19	16 59	4 56	4 38	14 26			n.a.
T 3	23 51	28 3	4 38	22 11	0s 6	23 12	1 34	22 7	1 6	4 5	1 33	22 47	1 18	23 58	0 19	22 40	0 35	22 18	16 59	4 51	4 37	14 29			n.a.
F 4	23 50	28 46	4 56	22 31	0 14	22 59	1 34	21 57	1 6	4 4	1 33	22 46	1 18	23 59	0 19	22 40	0 35	22 18	16 59	4 46	4 35	14 32			n.a.
S 5	23 48	27 58	4 59	22 51	0 21	22 44	1 34	21 47	1 6	4 3	1 34	22 45	1 18	23 59	0 19	22 41	0 35	22 17	16 58	4 40	4 34	14 35			n.a.
S 6	23 46	25 40	4 48	23 10	0 29	22 29	1 33	21 37	1 5	4 2	1 34	22 43	1 18	23 59	0 19	22 41	0 35	22 17	16 58	4 35	4 33	14 38			n.a.
M 7	23 44	21 58	4 21	23 28	0 36	22 13	1 33	21 26	1 5	4 1	1 34	22 42	1 18	23 59	0 19	22 41	0 35	22 16	16 57	4 30	4 32	14 41			n.a.
T 8	23 41	17 6	3 40	23 45	0 43	21 56	1 33	21 15	1 5	4 1	1 34	22 41	1 18	23 59	0 19	22 42	0 35	22 16	16 57	4 27	4 30	14 44			n.a.
W 9	23 37	11 21	2 45	24 1	0 50	21 39	1 32	21 5	1 4	4 0	1 35	22 39	1 18	24 0	0 19	22 42	0 35	22 15	16 57	4 25	4 29	14 47			n.a.
T 10	23 33	4 59	1 41	24 16	0 57	21 21	1 31	20 53	1 4	4 0	1 35	22 38	1 18	24 0	0 19	22 42	0 35	22 14	16 56	4 24	4 28	14 51			n.a.
F 11	23 29	1n41	0 30	24 30	1 3	21 3	1 31	20 42	1 3	3 59	1 35	22 37	1 18	24 0	0 19	22 42	0 35	22 14	16 56	4 24	4 27	14 54			n.a.
S 12	23 24	8 22	0n44	24 43	1 9	20 44	1 30	20 31	1 3	3 59	1 36	22 35	1 18	24 0	0 19	22 43	0 35	22 13	16 56	4 24	4 25	14 57			n.a.
S 13	23 19	14 43	1 56	24 54	1 15	20 24	1 29	20 19	1 3	3 58	1 36	22 34	1 18	24 0	0 19	22 43	0 35	22 13	16 56	4 24	4 24	15 0			n.a.
M14	23 13	20 21	3 2	25 4	1 21	20 4	1 28	20 7	1 2	3 58	1 36	22 32	1 18	24 0	0 19	22 43	0 35	22 12	16 55	4 22	4 23	15 3			n.a.
T 15	23 7	24 50	3 56	25 13	1 26	19 43	1 27	19 55	1 2	3 58	1 36	22 31	1 18	24 1	0 19	22 44	0 35	22 11	16 55	4 20	4 21	15 6			n.a.
W16	23 1	27 45	4 35	25 21	1 31	19 22	1 26	19 43	1 1	3 58	1 37	22 30	1 18	24 1	0 19	22 44	0 35	22 11	16 55	4 17	4 20	15 9			n.a.
T 17	22 54	28 47	4 56	25 27	1 35	19 0	1 25	19 30	1 1	3 58	1 37	22 28	1 18	24 1	0 19	22 44	0 35	22 10	16 54	4 12	4 19	15 12			n.a.
F 18	22 46	27 54	4 59	25 31	1 40	18 38	1 24	19 18	1 0	3 58	1 37	22 27	1 18	24 1	0 19	22 44	0 35	22 10	16 54	4 7	4 18	15 15			n.a.
S 19	22 38	25 15	4 44	25 34	1 44	18 15	1 22	19 5	1 0	3 58	1 37	22 25	1 19	24 1	0 19	22 45	0 35	22 9	16 54	4 2	4 16	15 18			n.a.
S 20	22 30	21 13	4 12	25 35	1 47	17 52	1 21	18 52	1 0	3 58	1 38	22 24	1 19	24 2	0 19	22 45	0 35	22 8	16 53	3 58	4 15	15 21			n.a.
M21	22 21	16 14	3 28	25 35	1 51	17 28	1 19	18 39	0 59	3 58	1 38	22 22	1 19	24 2	0 19	22 45	0 36	22 8	16 53	3 55	4 14	15 24			n.a.
T 22	22 12	10 40	2 34	25 33	1 53	17 4	1 18	18 25	0 59	3 59	1 38	22 21	1 19	24 2	0 19	22 45	0 36	22 7	16 53	3 52	4 13	15 27			n.a.
W23	22 3	4 50	1 34	25 30	1 56	16 39	1 16	18 12	0 58	3 59	1 39	22 20	1 19	24 2	0 19	22 46	0 36	22 7	16 52	3 51	4 11	15 30			n.a.
T 24	21 53	1s 3	0 31	25 24	1 58	16 14	1 15	17 58	0 58	3 59	1 39	22 18	1 19	24 2	0 19	22 46	0 36	22 6	16 52	3 50	4 10	15 33			n.a.
F 25	21 42	6 48	0s33	25 17	2 0	15 48	1 13	17 44	0 57	4 0	1 39	22 17	1 19	24 2	0 19	22 46	0 36	22 5	16 52	3 50	4 9	15 36			n.a.
S 26	21 31	12 15	1 34	25 8	2 1	15 22	1 11	17 30	0 57	4 1	1 39	22 15	1 19	24 3	0 19	22 47	0 36	22 5	16 52	3 50	4 8	15 39			n.a.
S 27	21 20	17 15	2 31	24 57	2 2	14 56	1 9	17 16	0 56	4 1	1 40	22 14	1 19	24 3	0 19	22 47	0 36	22 4	16 51	3 50	4 6	15 42			n.a.
M28	21 9	21 38	3 22	24 44	2 2	14 29	1 8	17 2	0 56	4 2	1 40	22 12	1 19	24 3	0 19	22 47	0 36	22 3	16 51	3 49	4 5	15 45			n.a.
T 29	20 57	25 10	4 5	24 29	2 2	14 2	1 6	16 47	0 55	4 3	1 40	22 11	1 19	24 3	0 19	22 47	0 36	22 3	16 51	3 47	4 4	15 48			n.a.
W30	20 45	27 38	4 37	24 12	2 2	13 35	1 4	16 33	0 55	4 4	1 40	22 9	1 19	24 3	0 20	22 48	0 36	22 2	16 51	3 44	4 2	15 52			n.a.
T 31	20s32	28s47	4s56	23s52	2s 1	13s 7	1s 2	16s18	0s55	4n 5	1n41	22s 8	1s19	24s 3	0s20	22n48	0n36	22s 1	16s50	3n40	4n 1	15s55			n.a.

Julian Day Number = 1223222.5, Delta T = 09h01m21s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'52, Lahiri = -22°46'52 Julian Calendar 1 Jan. 1364 BCE == Greg. Calendar 20 Dec. 1365 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

FEBRUARY 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 55 34	0♒52'20	10♉37	24♉41	29♒50	19♒35	23°R40	28♉33	24♐18	20°R48	13♓30	8°R53	9♈56	6♏11	n.a.	F 1
S 2	7 59 30	1°52'03	23°39	26°33	1♓ 4	20°20	23♍37	28°40	24°21	20♋47	13°31	8♈41	9°52	6°17	n.a.	S 2
S 3	8 3 27	2°51'44	6♒57	28°26	2°17	21° 5	23°35	28°48	24°24	20°45	13°32	8°30	9°49	6°24	n.a.	S 3
M 4	8 7 23	3°51'23	20°30	0♒21	3°30	21°50	23°32	28°55	24°27	20°43	13°33	8°20	9°46	6°31	n.a.	M 4
T 5	8 11 20	4°50'59	4♓15	2°16	4°43	22°35	23°29	29° 3	24°29	20°42	13°34	8°13	9°43	6°37	n.a.	T 5
W 6	8 15 17	5°50'33	18° 8	4°13	5°56	23°20	23°26	29°10	24°32	20°40	13°35	8° 9	9°40	6°44	n.a.	W 6
T 7	8 19 13	6°50'04	2♈ 7	6°10	7° 9	24° 5	23°23	29°18	24°35	20°38	13°37	8°D 7	9°37	6°50	n.a.	T 7
F 8	8 23 10	7°49'33	16°10	8° 9	8°22	24°50	23°20	29°25	24°38	20°37	13°38	8° 7	9°33	6°57	n.a.	F 8
S 9	8 27 6	8°49'00	0♉16	10° 8	9°34	25°35	23°16	29°33	24°41	20°35	13°39	8° 8	9°30	7° 4	n.a.	S 9
S 10	8 31 3	9°48'24	14°23	12° 8	10°47	26°19	23°13	29°40	24°43	20°34	13°40	8°R 8	9°27	7°10	n.a.	S 10
M11	8 34 59	10°47'46	28°31	14° 9	12° 0	27° 4	23° 9	29°48	24°46	20°32	13°41	8° 7	9°24	7°17	n.a.	M11
T 12	8 38 56	11°47'05	12♊38	16°10	13°12	27°49	23° 5	29°55	24°49	20°31	13°43	8° 3	9°21	7°24	n.a.	T 12
W13	8 42 52	12°46'22	26°41	18°12	14°25	28°33	23° 1	0♒ 2	24°51	20°29	13°44	7°57	9°18	7°30	n.a.	W13
T 14	8 46 49	13°45'36	10♋38	20°14	15°37	29°18	22°56	0°10	24°54	20°28	13°45	7°50	9°14	7°37	n.a.	T 14
F 15	8 50 46	14°44'48	24°25	22°15	16°50	0♓ 2	22°52	0°17	24°57	20°26	13°46	7°41	9°11	7°44	n.a.	F 15
S 16	8 54 42	15°43'58	7♌59	24°16	18° 2	0°46	22°47	0°25	24°59	20°25	13°47	7°32	9° 8	7°50	n.a.	S 16
S 17	8 58 39	16°43'05	21°17	26°17	19°14	1°31	22°42	0°32	25° 2	20°23	13°49	7°24	9° 5	7°57	n.a.	S 17
M18	9 2 35	17°42'11	4♍16	28°16	20°26	2°15	22°37	0°39	25° 4	20°22	13°50	7°17	9° 2	8° 4	n.a.	M18
T 19	9 6 32	18°41'14	16°58	0♓14	21°39	2°59	22°32	0°46	25° 6	20°20	13°51	7°13	8°58	8°10	n.a.	T 19
W20	9 10 28	19°40'14	29°23	2°10	22°51	3°44	22°27	0°54	25° 9	20°19	13°52	7°11	8°55	8°17	n.a.	W20
T 21	9 14 25	20°39'13	11♎32	4° 4	24° 3	4°28	22°22	1° 1	25°11	20°17	13°54	7°D10	8°52	8°24	n.a.	T 21
F 22	9 18 21	21°38'10	23°31	5°55	25°14	5°12	22°16	1° 8	25°13	20°16	13°55	7°11	8°49	8°30	n.a.	F 22
S 23	9 22 18	22°37'05	5♏23	7°44	26°26	5°56	22°10	1°15	25°16	20°15	13°56	7°13	8°46	8°37	n.a.	S 23
S 24	9 26 14	23°35'59	17°12	9°29	27°38	6°40	22° 4	1°23	25°18	20°13	13°58	7°14	8°43	8°44	n.a.	S 24
M25	9 30 11	24°34'50	29° 5	11°10	28°50	7°24	21°59	1°30	25°20	20°12	13°59	7°R14	8°39	8°50	n.a.	M25
T 26	9 34 8	25°33'40	11♐ 5	12°47	0♈ 1	8° 8	21°52	1°37	25°22	20°11	14° 0	7°13	8°36	8°57	n.a.	T 26
W27	9 38 4	26°32'27	23°19	14°20	1°13	8°52	21°46	1°44	25°24	20°10	14° 2	7°10	8°33	9° 4	n.a.	W27
T 28	9 42 1	27♒31'13	5♉50	15♓49	2♈24	9♓36	21♍40	1♒51	25♐26	20♋ 8	14♓ 3	7♈ 5	8♈30	9♏10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s19	28s26	5s 2	23s31	1s59	12s39	0s59	16s 3	0s54	4n 6	1n41	22s 6	1s19	24s 3	0s20	22n48	0n36	22s 1	16s50	3n35	4n 0	15s58		n.a.
S 2	20 5	26 32	4 52	23 8	1 57	12 10	0 57	15 48	0 54	4 7	1 41	22 5	1 19	24 4	0 20	22 48	0 36	22 0	16 50	3 30	3 59	16 1		n.a.
S 3	19 52	23 9	4 26	22 43	1 55	11 42	0 55	15 33	0 53	4 8	1 41	22 3	1 19	24 4	0 20	22 49	0 36	21 59	16 50	3 26	3 57	16 4		n.a.
M 4	19 38	18 27	3 45	22 15	1 52	11 13	0 53	15 18	0 53	4 10	1 42	22 2	1 19	24 4	0 20	22 49	0 36	21 59	16 49	3 22	3 56	16 7		n.a.
T 5	19 23	12 45	2 50	21 45	1 48	10 43	0 50	15 3	0 52	4 11	1 42	22 0	1 20	24 4	0 20	22 49	0 36	21 58	16 49	3 19	3 55	16 10		n.a.
W 6	19 8	6 22	1 45	21 13	1 44	10 14	0 48	14 47	0 52	4 12	1 42	21 59	1 20	24 4	0 20	22 49	0 36	21 57	16 49	3 17	3 54	16 13		n.a.
T 7	18 53	0n22	0 32	20 39	1 39	9 44	0 45	14 32	0 51	4 14	1 42	21 57	1 20	24 4	0 20	22 50	0 36	21 57	16 49	3 17	3 52	16 16		n.a.
F 8	18 38	7 8	0n43	20 3	1 34	9 14	0 43	14 16	0 51	4 16	1 43	21 56	1 20	24 4	0 20	22 50	0 36	21 56	16 48	3 17	3 51	16 18		n.a.
S 9	18 22	13 34	1 56	19 25	1 28	8 44	0 40	14 0	0 50	4 17	1 43	21 54	1 20	24 5	0 20	22 50	0 36	21 56	16 48	3 17	3 50	16 21		n.a.
S 10	18 6	19 19	3 1	18 45	1 21	8 14	0 37	13 44	0 50	4 19	1 43	21 53	1 20	24 5	0 20	22 50	0 36	21 55	16 48	3 17	3 48	16 24		n.a.
M11	17 50	24 0	3 56	18 3	1 14	7 43	0 35	13 28	0 49	4 21	1 43	21 51	1 20	24 5	0 20	22 51	0 36	21 54	16 48	3 16	3 47	16 27		n.a.
T 12	17 33	27 16	4 36	17 19	1 6	7 12	0 32	13 12	0 48	4 22	1 44	21 50	1 20	24 5	0 20	22 51	0 36	21 54	16 48	3 15	3 46	16 30		n.a.
W13	17 16	28 48	5 0	16 33	0 58	6 41	0 29	12 56	0 48	4 24	1 44	21 48	1 20	24 5	0 20	22 51	0 36	21 53	16 47	3 13	3 45	16 33		n.a.
T 14	16 59	28 29	5 5	15 46	0 49	6 10	0 26	12 40	0 47	4 26	1 44	21 47	1 20	24 5	0 20	22 51	0 36	21 52	16 47	3 9	3 43	16 36		n.a.
F 15	16 42	26 24	4 53	14 57	0 39	5 39	0 23	12 23	0 47	4 28	1 44	21 45	1 20	24 5	0 20	22 52	0 36	21 52	16 47	3 6	3 42	16 39		n.a.
S 16	16 24	22 50	4 24	14 7	0 29	5 7	0 21	12 7	0 46	4 30	1 44	21 44	1 21	24 5	0 20	22 52	0 36	21 51	16 47	3 2	3 41	16 42		n.a.
S 17	16 6	18 8	3 41	13 16	0 19	4 36	0 18	11 50	0 46	4 32	1 45	21 42	1 21	24 6	0 20	22 52	0 36	21 50	16 47	2 59	3 40	16 45		n.a.
M18	15 48	12 42	2 48	12 24	0 8	4 4	0 15	11 33	0 45	4 35	1 45	21 41	1 21	24 6	0 20	22 52	0 36	21 50	16 47	2 56	3 38	16 48		n.a.
T 19	15 29	6 52	1 47	11 32	0n 4	3 33	0 12	11 17	0 45	4 37	1 45	21 39	1 21	24 6	0 20	22 53	0 36	21 49	16 46	2 55	3 37	16 51		n.a.
W20	15 10	0 54	0 42	10 39	0 15	3 1	0 8	11 0	0 44	4 39	1 45	21 37	1 21	24 6	0 20	22 53	0 36	21 48	16 46	2 54	3 36	16 54		n.a.
T 21	14 52	5s 0	0s24	9 46	0 27	2 29	0 5	10 43	0 44	4 41	1 45	21 36	1 21	24 6	0 20	22 53	0 36	21 48	16 46	2 54	3 35	16 57		n.a.
F 22	14 32	10 38	1 27	8 53	0 39	1 57	0 2	10 26	0 43	4 44	1 46	21 34	1 21	24 6	0 20	22 53	0 36	21 47	16 46	2 54	3 33	17 0		n.a.
S 23	14 13	15 50	2 27	8 1	0 52	1 25	0n 1	10 9	0 43	4 46	1 46	21 33	1 21	24 6	0 20	22 53	0 36	21 46	16 46	2 55	3 32	17 3		n.a.
S 24	13 53	20 27	3 20	7 10	1 4	0 54	0 4	9 52	0 42	4 49	1 46	21 31	1 21	24 6	0 20	22 54	0 36	21 46	16 46	2 55	3 31	17 6		n.a.
M25	13 33	24 16	4 4	6 20	1 16	0 22	0 7	9 35	0 42	4 51	1 46	21 30	1 22	24 6	0 20	22 54	0 36	21 45	16 45	2 55	3 29	17 9		n.a.
T 26	13 13	27 6	4 39	5 31	1 28	0n10	0 11	9 18	0 41	4 54	1 46	21 28	1 22	24 7	0 20	22 54	0 36	21 44	16 45	2 55	3 28	17 12		n.a.
W27	12 53	28 42	5 1	4 44	1 40	0 42	0 14	9 1	0 40	4 56	1 46	21 27	1 22	24 7	0 20	22 54	0 36	21 44	16 45	2 53	3 27	17 14		n.a.
T 28	12s33	28s53	5s10	3s59	1n52	1n14	0n17	8s43	0s40	4n59	1n46	21s25	1s22	24s 7	0s20	22n54	0n36	21s43	16s45	2n52	3n26	17s17		n.a.

Julian Day Number = 1223253.5, Delta T = 09h01m19s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'48, Lahiri = -22°46'47 Julian Calendar 1 Feb. 1364 BCE == Greg. Calendar 20 Jan. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

MARCH 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 45 57	28♒29'57	18♉41	17♓12	3♈35	10♓19	21°R34	1♒58	25♐29	20°R 7	14♓ 4	6°R59	8♈27	9♏17	n.a.	F 1
S 2	9 49 54	29°28'39	1♒53	18°30	4°47	11° 3	21♍27	2° 5	25°31	20♋ 6	14° 6	6♈53	8°24	9°24	n.a.	S 2
S 3	9 53 50	0♓27'19	15°27	19°43	5°58	11°47	21°20	2°12	25°32	20° 5	14° 7	6°47	8°20	9°30	n.a.	S 3
M 4	9 57 47	1°25'56	29°20	20°51	7° 9	12°30	21°14	2°19	25°34	20° 3	14° 8	6°42	8°17	9°37	n.a.	M 4
T 5	10 1 43	2°24'32	13♓28	21°53	8°20	13°14	21° 7	2°26	25°36	20° 2	14°10	6°38	8°14	9°44	n.a.	T 5
W 6	10 5 40	3°23'06	27°48	22°49	9°31	13°57	21° 0	2°33	25°38	20° 1	14°11	6°36	8°11	9°50	n.a.	W 6
T 7	10 9 36	4°21'37	12♈14	23°39	10°42	14°41	20°53	2°39	25°40	20° 0	14°13	6°D36	8° 8	9°57	n.a.	T 7
F 8	10 13 33	5°20'06	26°40	24°24	11°52	15°24	20°46	2°46	25°42	19°59	14°14	6°37	8° 4	10° 4	n.a.	F 8
S 9	10 17 30	6°18'33	11♉ 3	25° 2	13° 3	16° 8	20°39	2°53	25°43	19°58	14°15	6°39	8° 1	10°10	n.a.	S 9
S 10	10 21 26	7°16'58	25°20	25°34	14°13	16°51	20°31	2°59	25°45	19°57	14°17	6°40	7°58	10°17	n.a.	S 10
M11	10 25 23	8°15'20	9♊28	26° 0	15°24	17°34	20°24	3° 6	25°46	19°56	14°18	6°R40	7°55	10°24	n.a.	M11
T 12	10 29 19	9°13'40	23°26	26°21	16°34	18°18	20°17	3°13	25°48	19°55	14°19	6°40	7°52	10°30	n.a.	T 12
W13	10 33 16	10°11'58	7♋13	26°35	17°44	19° 1	20° 9	3°19	25°50	19°54	14°21	6°38	7°49	10°37	n.a.	W13
T 14	10 37 12	11°10'14	20°48	26°43	18°54	19°44	20° 2	3°26	25°51	19°53	14°22	6°35	7°45	10°44	n.a.	T 14
F 15	10 41 9	12° 8'27	4♌ 9	26°R45	20° 4	20°27	19°55	3°32	25°52	19°52	14°24	6°31	7°42	10°50	n.a.	F 15
S 16	10 45 5	13° 6'39	17°17	26°42	21°14	21°10	19°47	3°39	25°54	19°51	14°25	6°27	7°39	10°57	n.a.	S 16
S 17	10 49 2	14° 4'48	0♍12	26°33	22°24	21°53	19°39	3°45	25°55	19°50	14°26	6°24	7°36	11° 4	n.a.	S 17
M18	10 52 59	15° 2'55	12°52	26°19	23°34	22°36	19°32	3°51	25°56	19°50	14°28	6°22	7°33	11°10	n.a.	M18
T 19	10 56 55	16° 1'01	25°19	26° 0	24°43	23°19	19°24	3°58	25°58	19°49	14°29	6°20	7°29	11°17	n.a.	T 19
W20	11 0 52	16°59'04	7♎33	25°37	25°53	24° 1	19°17	4° 4	25°59	19°48	14°31	6°D20	7°26	11°24	n.a.	W20
T 21	11 4 48	17°57'06	19°37	25°10	27° 2	24°44	19° 9	4°10	26° 0	19°47	14°32	6°20	7°23	11°30	n.a.	T 21
F 22	11 8 45	18°55'06	1♏33	24°39	28°11	25°27	19° 1	4°16	26° 1	19°47	14°33	6°22	7°20	11°37	n.a.	F 22
S 23	11 12 41	19°53'05	13°24	24° 6	29°20	26°10	18°54	4°22	26° 2	19°46	14°35	6°23	7°17	11°44	n.a.	S 23
S 24	11 16 38	20°51'02	25°14	23°30	0♑29	26°52	18°46	4°28	26° 3	19°45	14°36	6°24	7°14	11°50	n.a.	S 24
M25	11 20 34	21°48'58	7♐ 7	22°53	1°38	27°35	18°38	4°34	26° 4	19°45	14°38	6°25	7°10	11°57	n.a.	M25
T 26	11 24 31	22°46'52	19° 7	22°15	2°47	28°17	18°31	4°40	26° 5	19°44	14°39	6°R26	7° 7	12° 4	n.a.	T 26
W27	11 28 27	23°44'45	1♑20	21°37	3°55	29° 0	18°23	4°46	26° 6	19°44	14°40	6°26	7° 4	12°11	n.a.	W27
T 28	11 32 24	24°42'36	13°50	21° 0	5° 4	29°42	18°16	4°51	26° 7	19°43	14°42	6°25	7° 1	12°17	n.a.	T 28
F 29	11 36 21	25°40'26	26°41	20°23	6°12	0♈25	18° 8	4°57	26° 7	19°43	14°43	6°24	6°58	12°24	n.a.	F 29
S 30	11 40 17	26°38'15	9♒55	19°49	7°20	1° 7	18° 0	5° 3	26° 8	19°42	14°44	6°23	6°55	12°31	n.a.	S 30
S 31	11 44 14	27♓36'02	23♒33	19♓16	8♉28	1♈49	17♍53	5♒ 8	26♐ 9	19♋42	14♓46	6♈22	6♈51	12♏37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s12	27s32	5s 4	3s16	2n 3	1n46	0n21	8s26	0s39	5n 2	1n47	21s24	1s22	24s 7	0s20	22n55	0n36	21s42	16s45	2n49	3n24	17s20		n.a.
S 2	11 51	24 39	4 41	2 35	2 13	2 18	0 24	8 9	0 39	5 5	1 47	21 22	1 22	24 7	0 20	22 55	0 36	21 42	16 45	2 47	3 23	17 23		n.a.
S 3	11 30	20 20	4 3	1 57	2 24	2 50	0 27	7 51	0 38	5 7	1 47	21 21	1 22	24 7	0 20	22 55	0 36	21 41	16 45	2 44	3 22	17 26		n.a.
M 4	11 9	14 51	3 9	1 21	2 33	3 21	0 31	7 34	0 38	5 10	1 47	21 19	1 22	24 7	0 20	22 55	0 36	21 41	16 45	2 42	3 21	17 29		n.a.
T 5	10 48	8 29	2 3	0 48	2 42	3 53	0 34	7 16	0 37	5 13	1 47	21 18	1 23	24 7	0 20	22 55	0 36	21 40	16 45	2 41	3 19	17 32		n.a.
W 6	10 26	1 37	0 48	0 18	2 50	4 24	0 38	6 59	0 37	5 16	1 47	21 17	1 23	24 7	0 20	22 56	0 36	21 39	16 45	2 40	3 18	17 35		n.a.
T 7	10 5	5n23	0n31	0n 8	2 57	4 56	0 41	6 41	0 36	5 19	1 47	21 15	1 23	24 7	0 20	22 56	0 36	21 39	16 44	2 40	3 17	17 38		n.a.
F 8	9 43	12 8	1 48	0 32	3 3	5 27	0 44	6 23	0 35	5 22	1 47	21 14	1 23	24 7	0 20	22 56	0 36	21 38	16 44	2 40	3 15	17 40		n.a.
S 9	9 21	18 13	2 57	0 52	3 8	5 58	0 48	6 6	0 35	5 25	1 47	21 12	1 23	24 8	0 20	22 56	0 36	21 37	16 44	2 41	3 14	17 43		n.a.
S 10	8 59	23 14	3 56	1 9	3 12	6 29	0 51	5 48	0 34	5 28	1 47	21 11	1 23	24 8	0 20	22 56	0 36	21 37	16 44	2 41	3 13	17 46		n.a.
M11	8 37	26 51	4 39	1 22	3 15	7 0	0 55	5 31	0 34	5 31	1 48	21 9	1 23	24 8	0 20	22 56	0 36	21 36	16 44	2 42	3 12	17 49		n.a.
T 12	8 15	28 46	5 5	1 32	3 17	7 31	0 58	5 13	0 33	5 33	1 48	21 8	1 23	24 8	0 20	22 56	0 36	21 36	16 44	2 41	3 10	17 52		n.a.
W13	7 52	28 52	5 14	1 38	3 18	8 1	1 1	4 55	0 32	5 36	1 48	21 7	1 24	24 8	0 20	22 57	0 36	21 35	16 44	2 41	3 9	17 55		n.a.
T 14	7 30	27 13	5 4	1 40	3 17	8 32	1 5	4 37	0 32	5 40	1 48	21 5	1 24	24 8	0 20	22 57	0 36	21 34	16 44	2 39	3 8	17 58		n.a.
F 15	7 8	24 3	4 38	1 40	3 15	9 2	1 8	4 20	0 31	5 43	1 48	21 4	1 24	24 8	0 20	22 57	0 36	21 34	16 44	2 38	3 6	18 1		n.a.
S 16	6 45	19 41	3 58	1 35	3 12	9 32	1 12	4 2	0 31	5 46	1 48	21 2	1 24	24 8	0 20	22 57	0 36	21 33	16 44	2 36	3 5	18 3		n.a.
S 17	6 22	14 29	3 6	1 27	3 7	10 1	1 15	3 44	0 30	5 49	1 48	21 1	1 24	24 8	0 20	22 57	0 36	21 33	16 44	2 35	3 4	18 6		n.a.
M18	5 59	8 46	2 6	1 16	3 1	10 31	1 18	3 26	0 30	5 52	1 48	21 0	1 24	24 8	0 21	22 57	0 36	21 32	16 44	2 34	3 3	18 9		n.a.
T 19	5 37	2 49	1 0	1 1	2 53	11 0	1 22	3 9	0 29	5 55	1 48	20 58	1 25	24 8	0 21	22 57	0 36	21 32	16 44	2 34	3 1	18 12		n.a.
W20	5 14	3s 9	0s 7	0 44	2 44	11 29	1 25	2 51	0 28	5 58	1 48	20 57	1 25	24 8	0 21	22 57	0 36	21 31	16 44	2 33	3 0	18 15		n.a.
T 21	4 51	8 55	1 13	0 24	2 34	11 58	1 28	2 33	0 28	6 1	1 48	20 56	1 25	24 8	0 21	22 58	0 36	21 30	16 44	2 34	2 59	18 17		n.a.
F 22	4 28	14 19	2 15	0 1	2 23	12 26	1 32	2 15	0 27	6 4	1 48	20 54	1 25	24 8	0 21	22 58	0 36	21 30	16 44	2 34	2 58	18 20		n.a.
S 23	4 4	19 10	3 11	0s24	2 10	12 54	1 35	1 58	0 27	6 7	1 48	20 53	1 25	24 8	0 21	22 58	0 36	21 29	16 44	2 35	2 56	18 23		n.a.
S 24	3 41	23 15	3 58	0 50	1 57	13 22	1 38	1 40	0 26	6 10	1 48	20 52	1 25	24 9	0 21	22 58	0 36	21 29	16 44	2 35	2 55	18 26		n.a.
M25	3 18	26 25	4 36	1 18	1 42	13 49	1 41	1 22	0 26	6 13	1 48	20 50	1 26	24 9	0 21	22 58	0 36	21 28	16 44	2 36	2 54	18 29		n.a.
T 26	2 55	28 25	5 2	1 48	1 27	14 17	1 44	1 4	0 25	6 16	1 48	20 49	1 26	24 9	0 21	22 58	0 36	21 28	16 44	2 36	2 52	18 32		n.a.
W27	2 32	29 6	5 15	2 17	1 11	14 43	1 47	0 47	0 24	6 19	1 47	20 48	1 26	24 9	0 21	22 58	0 36	21 27	16 44	2 36	2 51	18 34		n.a.
T 28	2 8	28 20	5 14	2 47	0 55	15 10	1 50	0 29	0 24	6 22	1 47	20 46	1 26	24 9	0 21	22 58	0 36	21 27	16 44	2 36	2 50	18 37		n.a.
F 29	1 45	26 2	4 57	3 17	0 38	15 36	1 53	0 11	0 23	6 25	1 47	20 45	1 26	24 9	0 21	22 58	0 36	21 26	16 44	2 35	2 49	18 40		n.a.
S 30	1 22	22 18	4 24	3 46	0 22	16 2	1 56	0n 6	0 23	6 28	1 47	20 44	1 26	24 9	0 21	22 58	0 36	21 26	16 44	2 35	2 47	18 43		n.a.
S 31	0s58	17s17	3s36	4s15	0n 5	16n27	1n59	0n24	0s22	6n31	1n47	20s43	1s27	24s 9	0s21	22n58	0n36	21s25	16s44	2n34	2n46	18s45		n.a.

Julian Day Number = 1223281.5, Delta T = 09h01m18s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'44, Lahiri = -22°46'44 Julian Calendar 1 March 1364 BCE == Greg. Calendar 17 Feb. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

APRIL 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 48 10	28♓33'47	7♓36	18°R47	9♉36	2♈31	17°R46	5♒14	26♐ 9	19°R41	14♓47	6°R21	6♈48	12♏44	n.a.	M 1
T 2	11 52 7	29°31'32	22° 0	18♓21	10°44	3°14	17♍38	5°19	26°10	19♋41	14°48	6♈20	6°45	12°51	n.a.	T 2
W 3	11 56 3	0♈29'14	6♈40	17°58	11°51	3°56	17°31	5°25	26°10	19°41	14°50	6°D20	6°42	12°57	n.a.	W 3
T 4	12 0 0	1°26'56	21°30	17°39	12°59	4°38	17°24	5°30	26°11	19°40	14°51	6°20	6°39	13° 4	n.a.	T 4
F 5	12 3 56	2°24'35	6♉22	17°24	14° 6	5°20	17°16	5°35	26°11	19°40	14°53	6°21	6°35	13°11	n.a.	F 5
S 6	12 7 53	3°22'13	21° 8	17°14	15°13	6° 2	17° 9	5°40	26°12	19°40	14°54	6°21	6°32	13°17	n.a.	S 6
S 7	12 11 50	4°19'50	5♊43	17° 8	16°20	6°44	17° 2	5°45	26°12	19°40	14°55	6°21	6°29	13°24	n.a.	S 7
M 8	12 15 46	5°17'25	20° 3	17°D 7	17°27	7°26	16°55	5°51	26°12	19°40	14°56	6°21	6°26	13°31	n.a.	M 8
T 9	12 19 43	6°14'58	4♋ 3	17°10	18°33	8° 8	16°48	5°55	26°12	19°39	14°58	6°21	6°23	13°37	n.a.	T 9
W10	12 23 39	7°12'30	17°45	17°18	19°40	8°49	16°41	6° 0	26°12	19°39	14°59	6°21	6°20	13°44	n.a.	W10
T 11	12 27 36	8° 9'59	1♌ 7	17°31	20°46	9°31	16°35	6° 5	26°13	19°39	15° 0	6°21	6°16	13°51	n.a.	T 11
F 12	12 31 32	9° 7'28	14°11	17°47	21°52	10°13	16°28	6°10	26°13	19°39	15° 2	6°22	6°13	13°57	n.a.	F 12
S 13	12 35 29	10° 4'55	26°59	18° 9	22°58	10°54	16°22	6°15	26°R13	19°D39	15° 3	6°22	6°10	14° 4	n.a.	S 13
S 14	12 39 25	11° 2'20	9♍34	18°34	24° 3	11°36	16°15	6°19	26°13	19°39	15° 4	6°22	6° 7	14°11	n.a.	S 14
M15	12 43 22	11°59'44	21°56	19° 4	25° 9	12°18	16° 9	6°24	26°12	19°39	15° 6	6°23	6° 4	14°17	n.a.	M15
T 16	12 47 19	12°57'07	4♎ 7	19°38	26°14	12°59	16° 3	6°28	26°12	19°39	15° 7	6°R23	6° 1	14°24	n.a.	T 16
W17	12 51 15	13°54'28	16°11	20°16	27°19	13°41	15°57	6°32	26°12	19°40	15° 8	6°23	5°57	14°31	n.a.	W17
T 18	12 55 12	14°51'49	28° 7	20°58	28°24	14°22	15°51	6°37	26°12	19°40	15° 9	6°22	5°54	14°37	n.a.	T 18
F 19	12 59 8	15°49'08	9♏59	21°43	29°28	15° 3	15°45	6°41	26°12	19°40	15°11	6°21	5°51	14°44	n.a.	F 19
S 20	13 3 5	16°46'27	21°49	22°32	0♊33	15°45	15°39	6°45	26°11	19°40	15°12	6°20	5°48	14°51	n.a.	S 20
S 21	13 7 1	17°43'44	3♐40	23°25	1°37	16°26	15°34	6°49	26°11	19°40	15°13	6°18	5°45	14°57	n.a.	S 21
M22	13 10 58	18°41'01	15°34	24°22	2°41	17° 7	15°28	6°53	26°11	19°41	15°14	6°17	5°41	15° 4	n.a.	M22
T 23	13 14 54	19°38'18	27°35	25°21	3°44	17°48	15°23	6°57	26°10	19°41	15°15	6°15	5°38	15°11	n.a.	T 23
W24	13 18 51	20°35'33	9♑47	26°24	4°48	18°29	15°18	7° 1	26°10	19°41	15°16	6°14	5°35	15°17	n.a.	W24
T 25	13 22 48	21°32'48	22°15	27°30	5°51	19°11	15°13	7° 4	26° 9	19°42	15°18	6°D14	5°32	15°24	n.a.	T 25
F 26	13 26 44	22°30'03	5♒ 1	28°40	6°54	19°52	15° 8	7° 8	26° 8	19°42	15°19	6°15	5°29	15°31	n.a.	F 26
S 27	13 30 41	23°27'16	18°11	29°52	7°56	20°33	15° 3	7°12	26° 8	19°43	15°20	6°15	5°26	15°37	n.a.	S 27
S 28	13 34 37	24°24'30	1♓46	1♈ 8	8°59	21°14	14°59	7°15	26° 7	19°43	15°21	6°17	5°22	15°44	n.a.	S 28
M29	13 38 34	25°21'42	15°47	2°26	10° 1	21°55	14°54	7°18	26° 6	19°44	15°22	6°18	5°19	15°51	n.a.	M29
T 30	13 42 30	26♈18'54	0♈14	3♈48	11♊ 3	22♈35	14♍50	7♒22	26♐ 5	19♋44	15♓23	6°R19	5♈16	15♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s35	11s13	2s33	4s42	0s12	16n52	2n 2	0n42	0s21	6n33	1n47	20s42	1s27	24s 9	0s21	22n58	0n36	21s25	16s44	2n34	2n45	18s48		n.a.
T 2	0 12	4 26	1 19	5 7	0 28	17 17	2 5	0 59	0 21	6 36	1 47	20 40	1 27	24 9	0 21	22 58	0 36	21 24	16 45	2 34	2 43	18 51		n.a.
W 3	0n12	2n43	0n 2	5 31	0 44	17 41	2 8	1 17	0 20	6 39	1 47	20 39	1 27	24 9	0 21	22 58	0 36	21 24	16 45	2 34	2 42	18 54		n.a.
T 4	0 35	9 48	1 23	5 52	0 59	18 4	2 10	1 34	0 20	6 42	1 47	20 38	1 27	24 9	0 21	22 58	0 36	21 23	16 45	2 34	2 41	18 57		n.a.
F 5	0 58	16 22	2 39	6 11	1 14	18 28	2 13	1 52	0 19	6 45	1 47	20 37	1 28	24 9	0 21	22 59	0 36	21 23	16 45	2 34	2 40	18 59		n.a.
S 6	1 22	21 57	3 44	6 28	1 28	18 50	2 16	2 9	0 18	6 47	1 46	20 36	1 28	24 9	0 21	22 59	0 36	21 22	16 45	2 34	2 38	19 2		n.a.
S 7	1 45	26 7	4 33	6 43	1 41	19 13	2 18	2 27	0 18	6 50	1 46	20 35	1 28	24 9	0 21	22 59	0 36	21 22	16 45	2 34	2 37	19 5		n.a.
M 8	2 8	28 32	5 5	6 55	1 53	19 35	2 21	2 44	0 17	6 53	1 46	20 34	1 28	24 9	0 21	22 59	0 36	21 22	16 45	2 34	2 36	19 8		n.a.
T 9	2 31	29 5	5 17	7 4	2 5	19 56	2 23	3 1	0 17	6 55	1 46	20 33	1 28	24 9	0 21	22 59	0 36	21 21	16 45	2 34	2 35	19 10		n.a.
W10	2 55	27 48	5 11	7 10	2 15	20 17	2 25	3 19	0 16	6 58	1 46	20 32	1 28	24 9	0 21	22 59	0 36	21 21	16 45	2 34	2 33	19 13		n.a.
T 11	3 18	24 56	4 48	7 14	2 25	20 38	2 28	3 36	0 15	7 0	1 46	20 31	1 29	24 9	0 21	22 59	0 36	21 20	16 45	2 34	2 32	19 16		n.a.
F 12	3 41	20 51	4 11	7 16	2 34	20 57	2 30	3 53	0 15	7 3	1 46	20 30	1 29	24 9	0 21	22 59	0 36	21 20	16 46	2 34	2 31	19 18		n.a.
S 13	4 4	15 53	3 22	7 14	2 42	21 17	2 32	4 10	0 14	7 5	1 45	20 29	1 29	24 9	0 21	22 59	0 36	21 19	16 46	2 34	2 29	19 21		n.a.
S 14	4 27	10 20	2 23	7 10	2 49	21 36	2 34	4 27	0 14	7 8	1 45	20 28	1 29	24 9	0 21	22 59	0 36	21 19	16 46	2 34	2 28	19 24		n.a.
M15	4 49	4 28	1 19	7 4	2 55	21 54	2 36	4 44	0 13	7 10	1 45	20 27	1 30	24 9	0 21	22 59	0 36	21 19	16 46	2 35	2 27	19 27		n.a.
T 16	5 12	1s29	0 13	6 55	3 0	22 12	2 38	5 1	0 12	7 12	1 45	20 26	1 30	24 9	0 21	22 59	0 36	21 18	16 46	2 35	2 26	19 29		n.a.
W17	5 35	7 18	0s54	6 44	3 4	22 29	2 39	5 18	0 12	7 14	1 45	20 25	1 30	24 9	0 21	22 59	0 36	21 18	16 46	2 35	2 24	19 32		n.a.
T 18	5 57	12 49	1 58	6 30	3 7	22 46	2 41	5 35	0 11	7 17	1 44	20 24	1 30	24 9	0 21	22 59	0 36	21 18	16 46	2 34	2 23	19 35		n.a.
F 19	6 20	17 50	2 56	6 14	3 10	23 2	2 42	5 52	0 11	7 19	1 44	20 23	1 30	24 9	0 21	22 58	0 36	21 17	16 47	2 34	2 22	19 37		n.a.
S 20	6 42	22 10	3 46	5 56	3 12	23 17	2 44	6 9	0 10	7 21	1 44	20 22	1 31	24 10	0 21	22 58	0 36	21 17	16 47	2 33	2 20	19 40		n.a.
S 21	7 4	25 37	4 26	5 35	3 12	23 32	2 45	6 26	0 9	7 23	1 44	20 21	1 31	24 10	0 21	22 58	0 36	21 17	16 47	2 33	2 19	19 43		n.a.
M22	7 27	27 58	4 56	5 13	3 13	23 47	2 46	6 42	0 9	7 25	1 44	20 20	1 31	24 10	0 21	22 58	0 36	21 16	16 47	2 32	2 18	19 45		n.a.
T 23	7 49	29 3	5 13	4 48	3 12	24 0	2 48	6 59	0 8	7 26	1 43	20 20	1 31	24 10	0 21	22 58	0 36	21 16	16 47	2 32	2 17	19 48		n.a.
W24	8 11	28 44	5 16	4 21	3 10	24 14	2 49	7 15	0 8	7 28	1 43	20 19	1 31	24 10	0 21	22 58	0 36	21 16	16 47	2 31	2 15	19 51		n.a.
T 25	8 33	26 59	5 4	3 53	3 8	24 26	2 49	7 32	0 7	7 30	1 43	20 18	1 32	24 10	0 21	22 58	0 35	21 15	16 48	2 31	2 14	19 53		n.a.
F 26	8 54	23 49	4 37	3 22	3 5	24 38	2 50	7 48	0 6	7 32	1 43	20 17	1 32	24 10	0 22	22 58	0 35	21 15	16 48	2 31	2 13	19 56		n.a.
S 27	9 16	19 22	3 55	2 49	3 2	24 50	2 51	8 4	0 6	7 33	1 42	20 17	1 32	24 10	0 22	22 58	0 35	21 15	16 48	2 32	2 12	19 59		n.a.
S 28	9 37	13 49	2 59	2 15	2 58	25 0	2 51	8 20	0 5	7 35	1 42	20 16	1 32	24 10	0 22	22 58	0 35	21 14	16 48	2 32	2 10	20 1		n.a.
M29	9 59	7 24	1 51	1 39	2 53	25 10	2 52	8 37	0 5	7 36	1 42	20 15	1 33	24 10	0 22	22 58	0 35	21 14	16 48	2 33	2 9	20 4		n.a.
T 30	10n20	0s25	0s34	1s 1	2s47	25n20	2n52	8n53	0s 4	7n38	1n42	20s15	1s33	24s10	0s22	22n58	0n35	21s14	16s49	2n33	2n 8	20s 7		n.a.

Julian Day Number = 1223312.5, Delta T = 09h01m16s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'40, Lahiri = -22°46'39 Julian Calendar 1 Apr. 1364 BCE == Greg. Calendar 20 March 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

MAY 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 46 27	27♈16'06	15♈ 2	5♈12	12♊ 4	23♈16	14°R46	7♒25	26°R 5	19♋45	15♓24	6°R19	5♈13	16♏ 4	n.a.	W 1
T 2	13 50 23	28°13'17	0♉ 5	6°40	13° 5	23°57	14♍42	7°28	26♐ 4	19°45	15°25	6♈17	5°10	16°11	n.a.	T 2
F 3	13 54 20	29°10'27	15°15	8°10	14° 6	24°38	14°38	7°31	26° 3	19°46	15°27	6°15	5° 6	16°17	n.a.	F 3
S 4	13 58 17	0♉ 7'37	0♊21	9°43	15° 7	25°19	14°35	7°34	26° 2	19°47	15°28	6°12	5° 3	16°24	n.a.	S 4
S 5	14 2 13	1° 4'46	15°16	11°19	16° 7	25°59	14°31	7°37	26° 1	19°47	15°29	6° 9	5° 0	16°31	n.a.	S 5
M 6	14 6 10	2° 1'55	29°50	12°58	17° 7	26°40	14°28	7°39	26° 0	19°48	15°30	6° 6	4°57	16°38	n.a.	M 6
T 7	14 10 6	2°59'03	14♋ 1	14°39	18° 6	27°21	14°25	7°42	25°59	19°49	15°31	6° 4	4°54	16°44	n.a.	T 7
W 8	14 14 3	3°56'09	27°45	16°23	19° 5	28° 1	14°22	7°44	25°58	19°50	15°32	6°D 3	4°51	16°51	n.a.	W 8
T 9	14 17 59	4°53'16	11♌ 5	18°10	20° 4	28°42	14°19	7°47	25°56	19°50	15°33	6° 3	4°47	16°58	n.a.	T 9
F 10	14 21 56	5°50'21	24° 2	20° 0	21° 3	29°22	14°17	7°49	25°55	19°51	15°34	6° 4	4°44	17° 4	n.a.	F 10
S 11	14 25 53	6°47'26	6♍39	21°52	22° 0	0♉ 2	14°14	7°51	25°54	19°52	15°35	6° 5	4°41	17°11	n.a.	S 11
S 12	14 29 49	7°44'30	19° 0	23°46	22°58	0°43	14°12	7°54	25°53	19°53	15°35	6° 7	4°38	17°18	n.a.	S 12
M13	14 33 46	8°41'33	1♎10	25°43	23°55	1°23	14°10	7°56	25°51	19°54	15°36	6°R 8	4°35	17°24	n.a.	M13
T 14	14 37 42	9°38'37	13°10	27°43	24°52	2° 3	14° 8	7°58	25°50	19°55	15°37	6° 8	4°32	17°31	n.a.	T 14
W15	14 41 39	10°35'39	25° 5	29°44	25°48	2°44	14° 7	7°59	25°48	19°56	15°38	6° 6	4°28	17°38	n.a.	W15
T 16	14 45 35	11°32'42	6♏56	1♉48	26°43	3°24	14° 5	8° 1	25°47	19°57	15°39	6° 3	4°25	17°44	n.a.	T 16
F 17	14 49 32	12°29'45	18°46	3°53	27°38	4° 4	14° 4	8° 3	25°45	19°58	15°40	5°58	4°22	17°51	n.a.	F 17
S 18	14 53 28	13°26'47	0♐36	6° 0	28°33	4°44	14° 3	8° 4	25°44	19°59	15°41	5°52	4°19	17°58	n.a.	S 18
S 19	14 57 25	14°23'50	12°30	8° 8	29°27	5°24	14° 2	8° 6	25°42	20° 0	15°42	5°45	4°16	18° 4	n.a.	S 19
M20	15 1 22	15°20'52	24°28	10°17	0♋21	6° 4	14° 1	8° 7	25°41	20° 1	15°42	5°38	4°12	18°11	n.a.	M20
T 21	15 5 18	16°17'55	6♑33	12°26	1°14	6°44	14° 1	8° 8	25°39	20° 3	15°43	5°32	4° 9	18°18	n.a.	T 21
W22	15 9 15	17°14'58	18°48	14°36	2° 6	7°24	14° 0	8°10	25°37	20° 4	15°44	5°27	4° 6	18°24	n.a.	W22
T 23	15 13 11	18°12'01	1♒16	16°47	2°58	8° 4	14° 0	8°11	25°36	20° 5	15°45	5°24	4° 3	18°31	n.a.	T 23
F 24	15 17 8	19° 9'05	14° 0	18°57	3°49	8°44	14°D 0	8°12	25°34	20° 6	15°45	5°D22	4° 0	18°38	n.a.	F 24
S 25	15 21 4	20° 6'09	27° 4	21° 7	4°39	9°24	14° 0	8°13	25°32	20° 8	15°46	5°22	3°57	18°45	n.a.	S 25
S 26	15 25 1	21° 3'13	10♓32	23°16	5°29	10° 4	14° 0	8°13	25°30	20° 9	15°47	5°23	3°53	18°51	n.a.	S 26
M27	15 28 58	22° 0'18	24°24	25°25	6°18	10°44	14° 1	8°14	25°28	20°10	15°47	5°24	3°50	18°58	n.a.	M27
T 28	15 32 54	22°57'23	8♈43	27°32	7° 7	11°23	14° 1	8°14	25°27	20°12	15°48	5°R25	3°47	19° 5	n.a.	T 28
W29	15 36 51	23°54'29	23°26	29°38	7°54	12° 3	14° 2	8°15	25°25	20°13	15°49	5°23	3°44	19°11	n.a.	W29
T 30	15 40 47	24°51'35	8♉28	1♊43	8°41	12°43	14° 3	8°15	25°23	20°14	15°49	5°20	3°41	19°18	n.a.	T 30
F 31	15 44 44	25♉48'42	23♉42	3♊47	9♋27	13♉23	14♍ 5	8♒15	25♐21	20♋16	15♓50	5♈15	3♈38	19♏25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n41	6n45	0n48	0s21	2s41	25n29	2n52	9n 9	0s 3	7n39	1n41	20s14	1s33	24s10	0s22	22n58	0n35	21s14	16s49	2n33	2n 6	20s 9			n.a.
T 2	11 2	13 41	2 7	0n20	2 35	25 37	2 52	9 24	0 3	7 40	1 41	20 14	1 33	24 10	0 22	22 58	0 35	21 13	16 49	2 32	2 5	20 12			n.a.
F 3	11 22	19 51	3 18	1 3	2 27	25 45	2 52	9 40	0 2	7 42	1 41	20 13	1 33	24 10	0 22	22 57	0 35	21 13	16 49	2 32	2 4	20 15			n.a.
S 4	11 43	24 44	4 15	1 47	2 20	25 52	2 52	9 56	0 2	7 43	1 40	20 12	1 34	24 10	0 22	22 57	0 35	21 13	16 49	2 30	2 3	20 17			n.a.
S 5	12 3	27 53	4 53	2 32	2 11	25 58	2 52	10 12	0 1	7 44	1 40	20 12	1 34	24 10	0 22	22 57	0 35	21 13	16 50	2 29	2 1	20 20			n.a.
M 6	12 23	29 4	5 12	3 19	2 3	26 4	2 51	10 27	0 0	7 45	1 40	20 11	1 34	24 10	0 22	22 57	0 35	21 13	16 50	2 28	2 0	20 22			n.a.
T 7	12 43	28 15	5 11	4 8	1 54	26 9	2 51	10 43	0n 0	7 46	1 40	20 11	1 34	24 10	0 22	22 57	0 35	21 12	16 50	2 27	1 59	20 25			n.a.
W 8	13 3	25 44	4 52	4 57	1 44	26 13	2 50	10 58	0 1	7 47	1 39	20 11	1 35	24 10	0 22	22 57	0 35	21 12	16 50	2 27	1 57	20 28			n.a.
T 9	13 23	21 52	4 17	5 48	1 34	26 17	2 49	11 13	0 1	7 48	1 39	20 10	1 35	24 10	0 22	22 57	0 35	21 12	16 51	2 27	1 56	20 30			n.a.
F 10	13 42	17 3	3 30	6 39	1 24	26 20	2 48	11 28	0 2	7 48	1 39	20 10	1 35	24 9	0 22	22 57	0 35	21 12	16 51	2 27	1 55	20 33			n.a.
S 11	14 1	11 37	2 34	7 32	1 13	26 23	2 46	11 43	0 3	7 49	1 38	20 9	1 35	24 9	0 22	22 56	0 35	21 12	16 51	2 28	1 54	20 35			n.a.
S 12	14 20	5 50	1 32	8 25	1 3	26 25	2 45	11 58	0 3	7 50	1 38	20 9	1 36	24 9	0 22	22 56	0 35	21 12	16 51	2 28	1 52	20 38			n.a.
M13	14 39	0s 3	0 27	9 19	0 52	26 26	2 43	12 13	0 4	7 50	1 38	20 9	1 36	24 9	0 22	22 56	0 35	21 12	16 52	2 29	1 51	20 41			n.a.
T 14	14 57	5 52	0s38	10 13	0 41	26 27	2 42	12 28	0 4	7 51	1 38	20 8	1 36	24 9	0 22	22 56	0 35	21 11	16 52	2 29	1 50	20 43			n.a.
W15	15 16	11 26	1 42	11 7	0 29	26 27	2 40	12 43	0 5	7 51	1 37	20 8	1 36	24 9	0 22	22 56	0 35	21 11	16 52	2 28	1 48	20 46			n.a.
T 16	15 34	16 35	2 40	12 1	0 18	26 26	2 37	12 57	0 6	7 51	1 37	20 8	1 37	24 9	0 22	22 56	0 35	21 11	16 52	2 27	1 47	20 48			n.a.
F 17	15 51	21 5	3 31	12 55	0 7	26 25	2 35	13 11	0 6	7 51	1 37	20 8	1 37	24 9	0 22	22 56	0 35	21 11	16 53	2 25	1 46	20 51			n.a.
S 18	16 9	24 45	4 13	13 49	0n 4	26 24	2 33	13 26	0 7	7 52	1 36	20 8	1 37	24 9	0 22	22 55	0 35	21 11	16 53	2 22	1 45	20 53			n.a.
S 19	16 26	27 23	4 45	14 41	0 14	26 21	2 30	13 40	0 7	7 52	1 36	20 7	1 37	24 9	0 22	22 55	0 35	21 11	16 53	2 19	1 43	20 56			n.a.
M20	16 43	28 48	5 4	15 33	0 25	26 19	2 27	13 54	0 8	7 52	1 36	20 7	1 38	24 9	0 22	22 55	0 35	21 11	16 54	2 17	1 42	20 58			n.a.
T 21	17 0	28 50	5 9	16 23	0 35	26 15	2 24	14 8	0 9	7 52	1 35	20 7	1 38	24 9	0 22	22 55	0 35	21 11	16 54	2 14	1 41	21 1			n.a.
W22	17 17	27 29	5 1	17 13	0 45	26 11	2 21	14 22	0 9	7 52	1 35	20 7	1 38	24 9	0 22	22 55	0 35	21 11	16 54	2 12	1 39	21 3			n.a.
T 23	17 33	24 45	4 39	18 0	0 54	26 7	2 17	14 36	0 10	7 51	1 35	20 7	1 38	24 9	0 22	22 54	0 35	21 11	16 55	2 11	1 38	21 6			n.a.
F 24	17 49	20 46	4 2	18 45	1 2	26 2	2 14	14 49	0 10	7 51	1 34	20 7	1 38	24 9	0 22	22 54	0 35	21 11	16 55	2 10	1 37	21 9			n.a.
S 25	18 5	15 42	3 12	19 29	1 10	25 56	2 10	15 3	0 11	7 51	1 34	20 7	1 39	24 9	0 22	22 54	0 35	21 11	16 55	2 10	1 36	21 11			n.a.
S 26	18 20	9 45	2 10	20 10	1 18	25 50	2 6	15 16	0 11	7 50	1 34	20 7	1 39	24 9	0 22	22 54	0 35	21 11	16 55	2 11	1 34	21 14			n.a.
M27	18 35	3 10	0 59	20 49	1 25	25 44	2 2	15 30	0 12	7 50	1 34	20 7	1 39	24 9	0 22	22 54	0 35	21 11	16 56	2 11	1 33	21 16			n.a.
T 28	18 50	3n47	0n18	21 26	1 31	25 37	1 57	15 43	0 13	7 49	1 33	20 7	1 39	24 9	0 22	22 53	0 35	21 11	16 56	2 11	1 32	21 19			n.a.
W29	19 5	10 44	1 36	22 0	1 36	25 29	1 52	15 56	0 13	7 49	1 33	20 7	1 40	24 9	0 22	22 53	0 35	21 11	16 56	2 11	1 30	21 21			n.a.
T 30	19 19	17 13	2 48	22 31	1 41	25 21	1 47	16 9	0 14	7 48	1 33	20 8	1 40	24 9	0 22	22 53	0 35	21 11	16 57	2 9	1 29	21 24			n.a.
F 31	19n33	22n44	3n50	23n 0	1n45	25n13	1n42	16n21	0n14	7n47	1n32	20s 8	1s40	24s 9	0s22	22n53	0n35	21s11	16s57	2n 7	1n28	21s26			n.a.

Julian Day Number = 1223342.5, Delta T = 09h01m14s
Ecliptic obliquity = 23°51'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'36, Lahiri = -22°46'35 Julian Calendar 1 May 1364 BCE == Greg. Calendar 19 Apr. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

JUNE 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 48 40	26♉45'49	8♊56	5♊49	10♋12	14♉ 2	14♍ 6	8♒16	25°R19	20♋17	15♓50	5°R 8	3♈34	19♏31	n.a.	S 1
S 2	15 52 37	27°42'57	24° 2	7°49	10°56	14°42	14° 7	8°R16	25♐17	20°19	15°51	5♈ 0	3°31	19°38	n.a.	S 2
M 3	15 56 33	28°40'05	8♋48	9°47	11°40	15°21	14° 9	8°16	25°15	20°20	15°52	4°52	3°28	19°45	n.a.	M 3
T 4	16 0 30	29°37'13	23° 9	11°44	12°22	16° 1	14°11	8°15	25°13	20°22	15°52	4°46	3°25	19°51	n.a.	T 4
W 5	16 4 27	0♊34'21	7♌ 1	13°39	13° 4	16°40	14°13	8°15	25°11	20°23	15°53	4°42	3°22	19°58	n.a.	W 5
T 6	16 8 23	1°31'30	20°24	15°32	13°44	17°20	14°16	8°15	25° 8	20°25	15°53	4°39	3°18	20° 5	n.a.	T 6
F 7	16 12 20	2°28'39	3♍20	17°24	14°24	17°59	14°18	8°14	25° 6	20°27	15°54	4°D39	3°15	20°11	n.a.	F 7
S 8	16 16 16	3°25'48	15°54	19°13	15° 2	18°38	14°21	8°14	25° 4	20°28	15°54	4°39	3°12	20°18	n.a.	S 8
S 9	16 20 13	4°22'57	28°10	21° 1	15°39	19°18	14°23	8°13	25° 2	20°30	15°54	4°40	3° 9	20°25	n.a.	S 9
M10	16 24 9	5°20'07	10♎13	22°47	16°15	19°57	14°26	8°12	25° 0	20°32	15°55	4°R40	3° 6	20°32	n.a.	M10
T 11	16 28 6	6°17'17	22° 8	24°31	16°49	20°36	14°30	8°11	24°58	20°33	15°55	4°38	3° 3	20°38	n.a.	T 11
W12	16 32 3	7°14'28	3♏58	26°14	17°23	21°15	14°33	8°10	24°55	20°35	15°56	4°34	2°59	20°45	n.a.	W12
T 13	16 35 59	8°11'40	15°47	27°54	17°55	21°55	14°36	8° 9	24°53	20°37	15°56	4°28	2°56	20°52	n.a.	T 13
F 14	16 39 56	9° 8'52	27°38	29°33	18°25	22°34	14°40	8° 8	24°51	20°38	15°56	4°19	2°53	20°58	n.a.	F 14
S 15	16 43 52	10° 6'05	9♐33	1♋10	18°54	23°13	14°44	8° 7	24°48	20°40	15°56	4° 8	2°50	21° 5	n.a.	S 15
S 16	16 47 49	11° 3'19	21°32	2°45	19°22	23°52	14°48	8° 5	24°46	20°42	15°57	3°57	2°47	21°12	n.a.	S 16
M17	16 51 45	12° 0'34	3♑39	4°18	19°48	24°31	14°52	8° 4	24°44	20°44	15°57	3°44	2°44	21°18	n.a.	M17
T 18	16 55 42	12°57'50	15°53	5°50	20°12	25°10	14°56	8° 2	24°42	20°46	15°57	3°33	2°40	21°25	n.a.	T 18
W19	16 59 38	13°55'07	28°16	7°19	20°35	25°49	15° 1	8° 1	24°39	20°47	15°57	3°24	2°37	21°32	n.a.	W19
T 20	17 3 35	14°52'26	10♒51	8°47	20°56	26°28	15° 5	7°59	24°37	20°49	15°58	3°17	2°34	21°38	n.a.	T 20
F 21	17 7 32	15°49'45	23°39	10°13	21°15	27° 7	15°10	7°57	24°35	20°51	15°58	3°13	2°31	21°45	n.a.	F 21
S 22	17 11 28	16°47'06	6♓43	11°37	21°33	27°46	15°15	7°55	24°32	20°53	15°58	3°11	2°28	21°52	n.a.	S 22
S 23	17 15 25	17°44'28	20° 5	12°59	21°48	28°25	15°20	7°53	24°30	20°55	15°58	3°D11	2°24	21°58	n.a.	S 23
M24	17 19 21	18°41'51	3♈49	14°19	22° 2	29° 3	15°25	7°51	24°27	20°57	15°58	3°R11	2°21	22° 5	n.a.	M24
T 25	17 23 18	19°39'16	17°56	15°38	22°13	29°42	15°31	7°49	24°25	20°59	15°58	3°10	2°18	22°12	n.a.	T 25
W26	17 27 14	20°36'43	2♉26	16°54	22°23	0♊21	15°36	7°46	24°23	21° 1	15°58	3° 8	2°15	22°19	n.a.	W26
T 27	17 31 11	21°34'11	17°14	18° 8	22°30	1° 0	15°42	7°44	24°20	21° 3	15°58	3° 3	2°12	22°25	n.a.	T 27
F 28	17 35 8	22°31'40	2♊16	19°19	22°35	1°38	15°48	7°41	24°18	21° 5	15°58	2°55	2° 9	22°32	n.a.	F 28
S 29	17 39 4	23°29'11	17°23	20°29	22°38	2°17	15°54	7°39	24°15	21° 7	15°R58	2°45	2° 5	22°39	n.a.	S 29
S 30	17 43 1	24♊26'43	2♋25	21♋36	22°R39	2♊56	16♍ 0	7♒36	24♐13	21♋ 9	15♓58	2♈34	2♈ 2	22♏45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n46	26n42	4n35	23n26	1n49	25n 4	1n37	16n34	0n15	7n46	1n32	20s 8	1s40	24s 9	0s22	22n53	0n35	21s11	16s57	2n 4	1n27	21s28		n.a.
S 2	20 0	28 44	5 1	23 50	1 52	24 55	1 31	16 47	0 16	7 45	1 32	20 8	1 41	24 9	0 22	22 52	0 35	21 11	16 58	2 1	1 25	21 31		n.a.
M 3	20 13	28 38	5 5	24 11	1 54	24 45	1 25	16 59	0 16	7 44	1 31	20 8	1 41	24 9	0 22	22 52	0 35	21 11	16 58	1 58	1 24	21 33		n.a.
T 4	20 25	26 36	4 51	24 29	1 55	24 35	1 19	17 11	0 17	7 43	1 31	20 9	1 41	24 9	0 22	22 52	0 35	21 11	16 58	1 56	1 23	21 36		n.a.
W 5	20 38	23 1	4 19	24 45	1 56	24 25	1 13	17 23	0 17	7 42	1 31	20 9	1 41	24 8	0 22	22 52	0 35	21 11	16 59	1 54	1 22	21 38		n.a.
T 6	20 50	18 19	3 34	24 59	1 56	24 14	1 6	17 35	0 18	7 41	1 30	20 9	1 42	24 8	0 22	22 51	0 35	21 11	16 59	1 53	1 20	21 41		n.a.
F 7	21 1	12 56	2 40	25 10	1 55	24 3	0 59	17 47	0 19	7 40	1 30	20 10	1 42	24 8	0 22	22 51	0 35	21 11	16 59	1 53	1 19	21 43		n.a.
S 8	21 12	7 10	1 39	25 19	1 54	23 51	0 52	17 59	0 19	7 39	1 30	20 10	1 42	24 8	0 22	22 51	0 35	21 12	17 0	1 53	1 18	21 46		n.a.
S 9	21 23	1 16	0 35	25 25	1 53	23 39	0 44	18 10	0 20	7 37	1 29	20 11	1 42	24 8	0 22	22 51	0 35	21 12	17 0	1 53	1 16	21 48		n.a.
M10	21 34	4s34	0s30	25 30	1 50	23 27	0 37	18 22	0 20	7 36	1 29	20 11	1 43	24 8	0 22	22 50	0 35	21 12	17 0	1 53	1 15	21 51		n.a.
T 11	21 44	10 11	1 32	25 32	1 48	23 15	0 29	18 33	0 21	7 34	1 29	20 11	1 43	24 8	0 22	22 50	0 35	21 12	17 1	1 52	1 14	21 53		n.a.
W12	21 54	15 24	2 30	25 33	1 44	23 2	0 20	18 44	0 21	7 33	1 29	20 12	1 43	24 8	0 22	22 50	0 35	21 12	17 1	1 51	1 13	21 55		n.a.
T 13	22 3	20 3	3 21	25 31	1 41	22 50	0 12	18 55	0 22	7 31	1 28	20 12	1 43	24 8	0 23	22 50	0 35	21 12	17 1	1 48	1 11	21 58		n.a.
F 14	22 12	23 55	4 3	25 28	1 36	22 37	0 3	19 6	0 23	7 29	1 28	20 13	1 44	24 8	0 23	22 49	0 35	21 13	17 2	1 45	1 10	22 0		n.a.
S 15	22 21	26 48	4 35	25 23	1 31	22 23	0s 6	19 17	0 23	7 28	1 28	20 14	1 44	24 8	0 23	22 49	0 35	21 13	17 2	1 40	1 9	22 3		n.a.
S 16	22 30	28 29	4 55	25 16	1 26	22 10	0 16	19 27	0 24	7 26	1 27	20 14	1 44	24 8	0 23	22 49	0 35	21 13	17 2	1 36	1 7	22 5		n.a.
M17	22 37	28 50	5 2	25 8	1 21	21 57	0 26	19 37	0 24	7 24	1 27	20 15	1 44	24 8	0 23	22 48	0 35	21 13	17 3	1 31	1 6	22 7		n.a.
T 18	22 45	27 46	4 55	24 58	1 14	21 43	0 36	19 48	0 25	7 22	1 27	20 15	1 45	24 8	0 23	22 48	0 35	21 13	17 3	1 26	1 5	22 10		n.a.
W19	22 52	25 20	4 34	24 47	1 8	21 29	0 46	19 58	0 26	7 20	1 26	20 16	1 45	24 7	0 23	22 48	0 35	21 14	17 3	1 22	1 4	22 12		n.a.
T 20	22 59	21 39	4 0	24 34	1 1	21 16	0 57	20 8	0 26	7 18	1 26	20 17	1 45	24 7	0 23	22 48	0 35	21 14	17 4	1 20	1 2	22 14		n.a.
F 21	23 5	16 54	3 13	24 21	0 54	21 2	1 8	20 17	0 27	7 16	1 26	20 17	1 45	24 7	0 23	22 47	0 35	21 14	17 4	1 18	1 1	22 17		n.a.
S 22	23 11	11 18	2 15	24 6	0 46	20 48	1 19	20 27	0 27	7 13	1 26	20 18	1 46	24 7	0 23	22 47	0 35	21 14	17 4	1 17	1 0	22 19		n.a.
S 23	23 17	5 3	1 9	23 50	0 38	20 34	1 31	20 36	0 28	7 11	1 25	20 19	1 46	24 7	0 23	22 47	0 35	21 15	17 5	1 17	0 58	22 22		n.a.
M24	23 22	1n36	0n 3	23 34	0 30	20 20	1 42	20 46	0 28	7 9	1 25	20 20	1 46	24 7	0 23	22 46	0 35	21 15	17 5	1 17	0 57	22 24		n.a.
T 25	23 27	8 21	1 17	23 16	0 21	20 6	1 55	20 55	0 29	7 6	1 25	20 21	1 46	24 7	0 23	22 46	0 35	21 15	17 5	1 17	0 56	22 26		n.a.
W26	23 31	14 50	2 28	22 58	0 12	19 53	2 7	21 4	0 30	7 4	1 24	20 21	1 46	24 7	0 23	22 46	0 35	21 15	17 6	1 16	0 55	22 29		n.a.
T 27	23 35	20 38	3 30	22 39	0 2	19 39	2 20	21 13	0 30	7 1	1 24	20 22	1 47	24 7	0 23	22 46	0 35	21 16	17 6	1 14	0 53	22 31		n.a.
F 28	23 39	25 12	4 19	22 19	0s 7	19 25	2 32	21 21	0 31	6 59	1 24	20 23	1 47	24 7	0 23	22 45	0 35	21 16	17 6	1 11	0 52	22 33		n.a.
S 29	23 42	28 3	4 50	21 59	0 17	19 12	2 45	21 30	0 31	6 56	1 24	20 24	1 47	24 7	0 23	22 45	0 35	21 16	17 7	1 7	0 51	22 36		n.a.
S 30	23n44	28n51	5n 1	21n39	0s27	18n59	2s59	21n38	0n32	6n53	1n23	20s25	1s47	24s 6	0s23	22n45	0n35	21s17	17s 7	1n 2	0n49	22s38		n.a.

Julian Day Number = 1223373.5, Delta T = 09h01m13s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'32, Lahiri = -22°46'31 Julian Calendar 1 June 1364 BCE == Greg. Calendar 20 May 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

JULY 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 46 57	25♊24'16	17♋12	22♋41	22°R37	3♊34	16♍ 6	7°R33	24°R11	21♋11	15°R58	2°R24	1♈59	22♏52	n.a.	M 1
T 2	17 50 54	26°21'51	1♌36	23°43	22♋34	4°13	16°13	7♒31	24♐ 8	21°13	15♓58	2♈14	1°56	22°59	n.a.	T 2
W 3	17 54 50	27°19'27	15°32	24°43	22°27	4°51	16°19	7°28	24° 6	21°15	15°58	2° 7	1°53	23° 5	n.a.	W 3
T 4	17 58 47	28°17'04	28°59	25°40	22°19	5°30	16°26	7°25	24° 3	21°17	15°58	2° 2	1°50	23°12	n.a.	T 4
F 5	18 2 43	29°14'42	11♍59	26°33	22° 8	6° 8	16°33	7°22	24° 1	21°19	15°58	2° 0	1°46	23°19	n.a.	F 5
S 6	18 6 40	0♋12'21	24°34	27°24	21°54	6°47	16°40	7°18	23°59	21°21	15°58	1°59	1°43	23°26	n.a.	S 6
S 7	18 10 37	1°10'01	6♎50	28°12	21°38	7°25	16°47	7°15	23°56	21°23	15°58	1°59	1°40	23°32	n.a.	S 7
M 8	18 14 33	2° 7'43	18°53	28°56	21°20	8° 4	16°54	7°12	23°54	21°26	15°57	1°59	1°37	23°39	n.a.	M 8
T 9	18 18 30	3° 5'26	0♏46	29°36	21° 0	8°42	17° 2	7° 8	23°52	21°28	15°57	1°57	1°34	23°46	n.a.	T 9
W10	18 22 26	4° 3'10	12°36	0♌13	20°37	9°20	17° 9	7° 5	23°49	21°30	15°57	1°52	1°30	23°52	n.a.	W10
T 11	18 26 23	5° 0'56	24°26	0°46	20°13	9°59	17°17	7° 1	23°47	21°32	15°57	1°45	1°27	23°59	n.a.	T 11
F 12	18 30 19	5°58'43	6♐20	1°14	19°46	10°37	17°25	6°58	23°45	21°34	15°56	1°35	1°24	24° 6	n.a.	F 12
S 13	18 34 16	6°56'32	18°20	1°38	19°18	11°15	17°32	6°54	23°42	21°36	15°56	1°23	1°21	24°12	n.a.	S 13
S 14	18 38 12	7°54'22	0♑29	1°57	18°48	11°53	17°40	6°50	23°40	21°38	15°56	1°10	1°18	24°19	n.a.	S 14
M15	18 42 9	8°52'14	12°47	2°11	18°16	12°32	17°49	6°46	23°38	21°41	15°56	0°56	1°15	24°26	n.a.	M15
T 16	18 46 6	9°50'08	25°15	2°20	17°43	13°10	17°57	6°43	23°35	21°43	15°55	0°44	1°11	24°32	n.a.	T 16
W17	18 50 2	10°48'03	7♒53	2°R23	17° 8	13°48	18° 5	6°39	23°33	21°45	15°55	0°33	1° 8	24°39	n.a.	W17
T 18	18 53 59	11°46'01	20°42	2°21	16°33	14°26	18°14	6°35	23°31	21°47	15°54	0°26	1° 5	24°46	n.a.	T 18
F 19	18 57 55	12°44'00	3♓43	2°12	15°57	15° 4	18°22	6°31	23°29	21°49	15°54	0°21	1° 2	24°53	n.a.	F 19
S 20	19 1 52	13°42'01	16°56	1°58	15°20	15°42	18°31	6°27	23°26	21°52	15°54	0°18	0°59	24°59	n.a.	S 20
S 21	19 5 48	14°40'04	0♈22	1°37	14°44	16°20	18°40	6°22	23°24	21°54	15°53	0°D18	0°56	25° 6	n.a.	S 21
M22	19 9 45	15°38'09	14° 4	1°11	14° 7	16°58	18°49	6°18	23°22	21°56	15°53	0°R18	0°52	25°13	n.a.	M22
T 23	19 13 41	16°36'17	28° 3	0°38	13°30	17°36	18°58	6°14	23°20	21°58	15°52	0°17	0°49	25°19	n.a.	T 23
W24	19 17 38	17°34'27	12♉18	29♋59	12°54	18°14	19° 7	6°10	23°18	22° 0	15°52	0°15	0°46	25°26	n.a.	W24
T 25	19 21 35	18°32'39	26°48	29°16	12°18	18°52	19°16	6° 5	23°16	22° 3	15°51	0°11	0°43	25°33	n.a.	T 25
F 26	19 25 31	19°30'53	11♊29	28°28	11°44	19°30	19°26	6° 1	23°14	22° 5	15°51	0° 4	0°40	25°39	n.a.	F 26
S 27	19 29 28	20°29'09	26°16	27°35	11°10	20° 8	19°35	5°57	23°12	22° 7	15°50	29♓55	0°36	25°46	n.a.	S 27
S 28	19 33 24	21°27'28	10♋59	26°39	10°38	20°45	19°45	5°52	23°10	22° 9	15°49	29°45	0°33	25°53	n.a.	S 28
M29	19 37 21	22°25'49	25°32	25°40	10° 7	21°23	19°55	5°48	23° 8	22°12	15°49	29°34	0°30	26° 0	n.a.	M29
T 30	19 41 17	23°24'11	9♌46	24°41	9°38	22° 1	20° 5	5°43	23° 6	22°14	15°48	29°25	0°27	26° 6	n.a.	T 30
W31	19 45 14	24♋22'35	23♌38	23♋41	9♋11	22♊39	20♍14	5♒39	23♐ 4	22♋16	15♓48	29♓18	0♈24	26♏13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n47	27n32	4n51	21n18	0s38	18n46	3s12	21n46	0n33	6n51	1n23	20s26	1s48	24s 6	0s23	22n44	0n35	21s17	17s 7	0n58	0n48	22s40			n.a.
T 2	23 48	24 25	4 23	20 57	0 48	18 33	3 26	21 54	0 33	6 48	1 23	20 27	1 48	24 6	0 23	22 44	0 35	21 17	17 8	0 54	0 47	22 42			n.a.
W 3	23 50	19 56	3 39	20 35	0 59	18 20	3 40	22 2	0 34	6 45	1 22	20 28	1 48	24 6	0 23	22 44	0 35	21 18	17 8	0 51	0 46	22 45			n.a.
T 4	23 51	14 36	2 45	20 14	1 10	18 8	3 54	22 9	0 34	6 42	1 22	20 29	1 48	24 6	0 23	22 43	0 35	21 18	17 8	0 49	0 44	22 47			n.a.
F 5	23 51	8 47	1 44	19 53	1 21	17 56	4 8	22 17	0 35	6 39	1 22	20 30	1 48	24 6	0 23	22 43	0 35	21 18	17 9	0 49	0 43	22 49			n.a.
S 6	23 51	2 47	0 39	19 32	1 32	17 44	4 22	22 24	0 35	6 36	1 22	20 31	1 49	24 6	0 23	22 43	0 35	21 19	17 9	0 48	0 42	22 52			n.a.
S 7	23 51	3s 9	0s26	19 11	1 44	17 33	4 36	22 31	0 36	6 33	1 21	20 32	1 49	24 6	0 23	22 42	0 35	21 19	17 9	0 48	0 40	22 54			n.a.
M 8	23 50	8 52	1 28	18 51	1 55	17 22	4 50	22 38	0 37	6 30	1 21	20 33	1 49	24 6	0 23	22 42	0 35	21 19	17 10	0 48	0 39	22 56			n.a.
T 9	23 49	14 13	2 26	18 32	2 7	17 11	5 3	22 45	0 37	6 27	1 21	20 34	1 49	24 5	0 23	22 42	0 35	21 20	17 10	0 47	0 38	22 58			n.a.
W10	23 48	19 0	3 17	18 13	2 18	17 1	5 17	22 52	0 38	6 24	1 21	20 35	1 49	24 5	0 23	22 41	0 35	21 20	17 10	0 45	0 37	23 1			n.a.
T 11	23 46	23 4	3 59	17 54	2 30	16 51	5 31	22 58	0 38	6 20	1 20	20 36	1 50	24 5	0 23	22 41	0 35	21 21	17 11	0 42	0 35	23 3			n.a.
F 12	23 43	26 12	4 32	17 37	2 41	16 42	5 44	23 4	0 39	6 17	1 20	20 37	1 50	24 5	0 23	22 41	0 35	21 21	17 11	0 39	0 34	23 5			n.a.
S 13	23 40	28 11	4 52	17 21	2 52	16 34	5 57	23 10	0 39	6 14	1 20	20 38	1 50	24 5	0 23	22 40	0 35	21 21	17 11	0 34	0 33	23 7			n.a.
S 14	23 37	28 51	5 0	17 6	3 3	16 25	6 9	23 16	0 40	6 10	1 20	20 40	1 50	24 5	0 23	22 40	0 35	21 22	17 12	0 28	0 31	23 10			n.a.
M15	23 33	28 6	4 53	16 52	3 14	16 18	6 21	23 22	0 41	6 7	1 19	20 41	1 50	24 5	0 23	22 40	0 35	21 22	17 12	0 23	0 30	23 12			n.a.
T 16	23 29	25 56	4 33	16 40	3 24	16 11	6 33	23 27	0 41	6 3	1 19	20 42	1 50	24 5	0 23	22 39	0 35	21 23	17 12	0 18	0 29	23 14			n.a.
W17	23 25	22 28	3 59	16 30	3 34	16 4	6 43	23 33	0 42	6 0	1 19	20 43	1 51	24 5	0 23	22 39	0 35	21 23	17 13	0 14	0 28	23 16			n.a.
T 18	23 20	17 53	3 13	16 21	3 44	15 58	6 54	23 38	0 42	5 56	1 19	20 44	1 51	24 5	0 23	22 39	0 35	21 24	17 13	0 10	0 26	23 19			n.a.
F 19	23 14	12 25	2 16	16 15	3 52	15 53	7 3	23 43	0 43	5 52	1 18	20 46	1 51	24 4	0 23	22 38	0 35	21 24	17 13	0 8	0 25	23 21			n.a.
S 20	23 8	6 19	1 10	16 10	4 0	15 48	7 12	23 48	0 43	5 49	1 18	20 47	1 51	24 4	0 23	22 38	0 35	21 25	17 14	0 7	0 24	23 23			n.a.
S 21	23 2	0n 9	0n 0	16 8	4 7	15 44	7 20	23 52	0 44	5 45	1 18	20 48	1 51	24 4	0 23	22 37	0 35	21 25	17 14	0 7	0 22	23 25			n.a.
M22	22 55	6 45	1 12	16 8	4 13	15 40	7 28	23 57	0 45	5 41	1 18	20 49	1 51	24 4	0 23	22 37	0 35	21 25	17 14	0 7	0 21	23 27			n.a.
T 23	22 48	13 9	2 21	16 11	4 17	15 38	7 34	24 1	0 45	5 37	1 17	20 50	1 52	24 4	0 23	22 37	0 35	21 26	17 15	0 7	0 20	23 29			n.a.
W24	22 41	19 1	3 23	16 16	4 20	15 35	7 40	24 5	0 46	5 34	1 17	20 52	1 52	24 4	0 23	22 36	0 35	21 26	17 15	0 6	0 19	23 32			n.a.
T 25	22 33	23 52	4 13	16 24	4 21	15 34	7 45	24 9	0 46	5 30	1 17	20 53	1 52	24 4	0 23	22 36	0 35	21 27	17 15	0 4	0 17	23 34			n.a.
F 26	22 25	27 17	4 47	16 34	4 21	15 33	7 49	24 13	0 47	5 26	1 17	20 54	1 52	24 4	0 23	22 36	0 35	21 27	17 15	0 2	0 16	23 36			n.a.
S 27	22 16	28 50	5 1	16 47	4 19	15 32	7 52	24 16	0 47	5 22	1 17	20 55	1 52	24 4	0 23	22 35	0 35	21 28	17 16	0s 2	0 15	23 38			n.a.
S 28	22 7	28 19	4 56	17 2	4 15	15 32	7 54	24 20	0 48	5 18	1 16	20 57	1 52	24 3	0 23	22 35	0 35	21 28	17 16	0 6	0 13	23 40			n.a.
M29	21 57	25 51	4 32	17 19	4 8	15 33	7 56	24 23	0 49	5 14	1 16	20 58	1 52	24 3	0 23	22 35	0 36	21 29	17 16	0 10	0 12	23 42			n.a.
T 30	21 47	21 49	3 51	17 37	4 0	15 35	7 57	24 26	0 49	5 9	1 16	20 59	1 53	24 3	0 23	22 34	0 36	21 29	17 17	0 14	0 11	23 45			n.a.
W31	21n37	16n40	2n57	17n58	3s50	15n37	7s56	24n29	0n50	5n 5	1n16	21s 0	1s53	24s 3	0s23	22n34	0n36	21s30	17s17	0s17	0n10	23s47			n.a.

Julian Day Number = 1223403.5, Delta T = 09h01m11s
Ecliptic obliquity = 23°51'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'28, Lahiri = -22°46'27 Julian Calendar 1 July 1364 BCE == Greg. Calendar 19 June 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

AUGUST 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 10	25♋21'01	7♍ 3	22°R43	8°R46	23♊16	20♍24	5°R34	23°R 2	22♋18	15°R47	29°R14	0♈21	26♏20	n.a.	T 1
F 2	19 53 7	26°19'29	20° 4	21♋48	8♋22	23°54	20°35	5♒29	23♐ 0	22°21	15♓46	29♓11	0°17	26°26	n.a.	F 2
S 3	19 57 4	27°17'59	2♎41	20°57	8° 1	24°32	20°45	5°25	22°58	22°23	15°46	29°D11	0°14	26°33	n.a.	S 3
S 4	20 1 0	28°16'30	15° 0	20°12	7°42	25° 9	20°55	5°20	22°56	22°25	15°45	29°12	0°11	26°40	n.a.	S 4
M 5	20 4 57	29°15'03	27° 4	19°33	7°25	25°47	21° 5	5°15	22°54	22°27	15°44	29°R12	0° 8	26°46	n.a.	M 5
T 6	20 8 53	0♌13'38	8♏58	19° 2	7°11	26°24	21°16	5°11	22°53	22°29	15°43	29°12	0° 5	26°53	n.a.	T 6
W 7	20 12 50	1°12'15	20°49	18°39	6°59	27° 2	21°27	5° 6	22°51	22°32	15°43	29°10	0° 2	27° 0	n.a.	W 7
T 8	20 16 46	2°10'54	2♐41	18°25	6°50	27°39	21°37	5° 1	22°49	22°34	15°42	29° 5	29♓58	27° 7	n.a.	T 8
F 9	20 20 43	3° 9'35	14°38	18°D20	6°43	28°17	21°48	4°57	22°48	22°36	15°41	28°59	29°55	27°13	n.a.	F 9
S 10	20 24 39	4° 8'18	26°44	18°25	6°38	28°54	21°59	4°52	22°46	22°38	15°40	28°50	29°52	27°20	n.a.	S 10
S 11	20 28 36	5° 7'03	9♑ 2	18°39	6°D35	29°32	22°10	4°47	22°44	22°40	15°39	28°41	29°49	27°27	n.a.	S 11
M12	20 32 33	6° 5'49	21°32	19° 4	6°35	0♋ 9	22°21	4°43	22°43	22°43	15°39	28°31	29°46	27°33	n.a.	M12
T 13	20 36 29	7° 4'38	4♒16	19°37	6°38	0°46	22°32	4°38	22°41	22°45	15°38	28°22	29°42	27°40	n.a.	T 13
W14	20 40 26	8° 3'29	17°13	20°19	6°43	1°24	22°43	4°33	22°40	22°47	15°37	28°14	29°39	27°47	n.a.	W14
T 15	20 44 22	9° 2'22	0♓23	21°10	6°49	2° 1	22°54	4°28	22°39	22°49	15°36	28° 9	29°36	27°54	n.a.	T 15
F 16	20 48 19	10° 1'17	13°45	22° 8	6°59	2°38	23° 5	4°24	22°37	22°51	15°35	28° 5	29°33	28° 0	n.a.	F 16
S 17	20 52 15	11° 0'15	27°17	23°14	7°10	3°15	23°17	4°19	22°36	22°53	15°34	28°D 4	29°30	28° 7	n.a.	S 17
S 18	20 56 12	11°59'15	10♈59	24°26	7°23	3°53	23°28	4°14	22°35	22°56	15°33	28° 5	29°27	28°14	n.a.	S 18
M19	21 0 8	12°58'17	24°50	25°44	7°39	4°30	23°40	4°10	22°33	22°58	15°32	28° 6	29°23	28°20	n.a.	M19
T 20	21 4 5	13°57'22	8♉51	27° 7	7°56	5° 7	23°51	4° 5	22°32	23° 0	15°31	28°R 7	29°20	28°27	n.a.	T 20
W21	21 8 1	14°56'30	22°59	28°35	8°16	5°44	24° 3	4° 1	22°31	23° 2	15°30	28° 7	29°17	28°34	n.a.	W21
T 22	21 11 58	15°55'40	7♊15	0♌ 6	8°37	6°21	24°15	3°56	22°30	23° 4	15°29	28° 5	29°14	28°40	n.a.	T 22
F 23	21 15 55	16°54'53	21°34	1°41	9° 0	6°58	24°27	3°52	22°29	23° 6	15°28	28° 1	29°11	28°47	n.a.	F 23
S 24	21 19 51	17°54'08	5♋54	3°19	9°25	7°35	24°38	3°47	22°28	23° 8	15°27	27°56	29° 7	28°54	n.a.	S 24
S 25	21 23 48	18°53'25	20°10	4°59	9°52	8°12	24°50	3°43	22°27	23°10	15°26	27°50	29° 4	29° 1	n.a.	S 25
M26	21 27 44	19°52'45	4♌17	6°41	10°20	8°49	25° 2	3°38	22°26	23°12	15°25	27°44	29° 1	29° 7	n.a.	M26
T 27	21 31 41	20°52'08	18°11	8°24	10°50	9°26	25°14	3°34	22°25	23°14	15°24	27°38	28°58	29°14	n.a.	T 27
W28	21 35 37	21°51'32	1♍46	10° 8	11°21	10° 3	25°27	3°29	22°24	23°16	15°23	27°34	28°55	29°21	n.a.	W28
T 29	21 39 34	22°50'58	15° 2	11°53	11°54	10°40	25°39	3°25	22°23	23°18	15°22	27°32	28°52	29°27	n.a.	T 29
F 30	21 43 30	23°50'27	27°56	13°39	12°28	11°17	25°51	3°21	22°22	23°20	15°21	27°D31	28°48	29°34	n.a.	F 30
S 31	21 47 27	24♌49'57	10♎32	15♌25	13♋ 3	11♋53	26♍ 3	3♒17	22♐22	23♋22	15♓20	27♓32	28♓45	29♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n26	10n51	1n55	18n19	3s38	15n39	7s56	24n31	0n50	5n 1	1n16	21s 2	1s53	24s 3	0s23	22n34	0n36	21s30	17s17	0s19	0n 8	23s49			n.a.
F 2	21 15	4 45	0 48	18 42	3 25	15 42	7 54	24 34	0 51	4 57	1 15	21 3	1 53	24 3	0 23	22 33	0 36	21 31	17 17	0 20	0 7	23 51			n.a.
S 3	21 4	1s22	0s19	19 4	3 9	15 46	7 52	24 36	0 51	4 53	1 15	21 4	1 53	24 3	0 23	22 33	0 36	21 31	17 18	0 20	0 6	23 53			n.a.
S 4	20 52	7 17	1 23	19 28	2 53	15 50	7 49	24 38	0 52	4 48	1 15	21 6	1 53	24 3	0 23	22 32	0 36	21 32	17 18	0 20	0 4	23 55			n.a.
M 5	20 40	12 49	2 23	19 50	2 35	15 54	7 45	24 40	0 53	4 44	1 15	21 7	1 53	24 3	0 23	22 32	0 36	21 32	17 18	0 19	0 3	23 57			n.a.
T 6	20 27	17 49	3 16	20 13	2 17	15 59	7 41	24 42	0 53	4 40	1 15	21 8	1 53	24 2	0 23	22 32	0 36	21 33	17 18	0 19	0 2	23 59			n.a.
W 7	20 14	22 7	4 0	20 35	1 59	16 4	7 37	24 43	0 54	4 35	1 14	21 9	1 53	24 2	0 23	22 31	0 36	21 33	17 19	0 20	0 1	24 1			n.a.
T 8	20 1	25 32	4 34	20 55	1 40	16 10	7 31	24 45	0 54	4 31	1 14	21 11	1 53	24 2	0 23	22 31	0 36	21 34	17 19	0 22	0s 1	24 3			n.a.
F 9	19 47	27 51	4 56	21 15	1 21	16 16	7 26	24 46	0 55	4 26	1 14	21 12	1 54	24 2	0 23	22 31	0 36	21 35	17 19	0 25	0 2	24 6			n.a.
S 10	19 34	28 54	5 5	21 32	1 2	16 22	7 20	24 47	0 55	4 22	1 14	21 13	1 54	24 2	0 23	22 30	0 36	21 35	17 19	0 28	0 3	24 8			n.a.
S 11	19 19	28 32	5 0	21 48	0 44	16 29	7 13	24 48	0 56	4 17	1 14	21 14	1 54	24 2	0 23	22 30	0 36	21 36	17 20	0 32	0 5	24 10			n.a.
M12	19 5	26 44	4 41	22 2	0 27	16 35	7 7	24 48	0 57	4 13	1 13	21 16	1 54	24 2	0 23	22 30	0 36	21 36	17 20	0 36	0 6	24 12			n.a.
T 13	18 50	23 32	4 8	22 14	0 10	16 42	7 0	24 49	0 57	4 8	1 13	21 17	1 54	24 2	0 23	22 29	0 36	21 37	17 20	0 40	0 7	24 14			n.a.
W14	18 34	19 8	3 21	22 23	0n 6	16 49	6 52	24 49	0 58	4 3	1 13	21 18	1 54	24 2	0 23	22 29	0 36	21 37	17 20	0 43	0 8	24 16			n.a.
T 15	18 19	13 45	2 23	22 30	0 21	16 57	6 45	24 49	0 58	3 59	1 13	21 19	1 54	24 2	0 23	22 29	0 36	21 38	17 20	0 45	0 10	24 18			n.a.
F 16	18 3	7 40	1 16	22 34	0 34	17 4	6 37	24 49	0 59	3 54	1 13	21 20	1 54	24 2	0 23	22 28	0 36	21 38	17 21	0 46	0 11	24 20			n.a.
S 17	17 46	1 10	0 4	22 35	0 47	17 12	6 29	24 49	1 0	3 49	1 13	21 22	1 54	24 1	0 23	22 28	0 36	21 39	17 21	0 47	0 12	24 22			n.a.
S 18	17 30	5n29	1n 9	22 34	0 58	17 19	6 20	24 48	1 0	3 44	1 12	21 23	1 54	24 1	0 23	22 28	0 36	21 39	17 21	0 47	0 14	24 24			n.a.
M19	17 13	11 56	2 20	22 29	1 9	17 27	6 12	24 47	1 1	3 40	1 12	21 24	1 54	24 1	0 23	22 27	0 36	21 40	17 21	0 46	0 15	24 26			n.a.
T 20	16 56	17 53	3 22	22 22	1 18	17 34	6 4	24 47	1 1	3 35	1 12	21 25	1 54	24 1	0 23	22 27	0 36	21 41	17 21	0 46	0 16	24 28			n.a.
W21	16 38	22 55	4 13	22 12	1 26	17 41	5 55	24 46	1 2	3 30	1 12	21 26	1 54	24 1	0 23	22 27	0 36	21 41	17 22	0 46	0 17	24 30			n.a.
T 22	16 20	26 39	4 49	21 59	1 33	17 49	5 46	24 45	1 2	3 25	1 12	21 27	1 54	24 1	0 23	22 26	0 36	21 42	17 22	0 46	0 19	24 32			n.a.
F 23	16 2	28 42	5 7	21 44	1 38	17 56	5 38	24 43	1 3	3 20	1 12	21 29	1 54	24 1	0 23	22 26	0 36	21 42	17 22	0 48	0 20	24 34			n.a.
S 24	15 44	28 50	5 6	21 26	1 43	18 3	5 29	24 42	1 4	3 15	1 11	21 30	1 54	24 1	0 23	22 26	0 36	21 43	17 22	0 50	0 21	24 36			n.a.
S 25	15 25	27 2	4 46	21 5	1 47	18 10	5 20	24 40	1 4	3 10	1 11	21 31	1 54	24 1	0 23	22 25	0 36	21 43	17 22	0 53	0 23	24 38			n.a.
M26	15 6	23 33	4 9	20 42	1 50	18 17	5 11	24 38	1 5	3 5	1 11	21 32	1 54	24 1	0 23	22 25	0 36	21 44	17 22	0 55	0 24	24 40			n.a.
T 27	14 47	18 46	3 18	20 17	1 52	18 23	5 2	24 36	1 5	3 0	1 11	21 33	1 54	24 1	0 23	22 25	0 36	21 44	17 23	0 57	0 25	24 42			n.a.
W28	14 28	13 8	2 16	19 50	1 54	18 30	4 53	24 34	1 6	2 55	1 11	21 34	1 54	24 1	0 23	22 24	0 36	21 45	17 23	0 59	0 26	24 44			n.a.
T 29	14 8	7 2	1 8	19 21	1 54	18 36	4 44	24 32	1 7	2 50	1 11	21 35	1 54	24 1	0 23	22 24	0 36	21 45	17 23	1 0	0 28	24 46			n.a.
F 30	13 48	0 48	0s 2	18 50	1 54	18 41	4 35	24 29	1 7	2 45	1 11	21 36	1 54	24 1	0 23	22 24	0 36	21 46	17 23	1 0	0 29	24 47			n.a.
S 31	13n28	5s19	1s11	18n18	1n53	18n47	4s27	24n26	1n 8	2n40	1n10	21s37	1s54	24s 1	0s23	22n23	0n36	21s46	17s23	1s 0	0s30	24s49			n.a.

Julian Day Number = 1223434.5, Delta T = 09h01m09s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'23, Lahiri = -22°46'23 Julian Calendar 1 Aug. 1364 BCE == Greg. Calendar 20 July 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

SEPTEMBER 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 51 23	25♌49'29	22♎50	17♌11	13♋40	12♋30	26♍16	3°R12	22°R21	23♋24	15°R19	27♓33	28♓42	29♏47	n.a.	S 1
M 2	21 55 20	26°49'04	4♏55	18°57	14°18	13° 7	26°28	3♒ 8	22♐20	23°26	15♓18	27°35	28°39	29°54	n.a.	M 2
T 3	21 59 17	27°48'40	16°51	20°42	14°58	13°43	26°40	3° 4	22°20	23°28	15°17	27°37	28°36	0♐ 1	n.a.	T 3
W 4	22 3 13	28°48'19	28°43	22°28	15°38	14°20	26°53	3° 0	22°19	23°30	15°16	27°R37	28°33	0° 8	n.a.	W 4
T 5	22 7 10	29°47'59	10♐36	24°13	16°20	14°57	27° 5	2°56	22°19	23°32	15°15	27°36	28°29	0°14	n.a.	T 5
F 6	22 11 6	0♍47'41	22°34	25°57	17° 2	15°33	27°18	2°52	22°18	23°34	15°14	27°35	28°26	0°21	n.a.	F 6
S 7	22 15 3	1°47'25	4♑42	27°41	17°46	16°10	27°31	2°49	22°18	23°36	15°13	27°32	28°23	0°28	n.a.	S 7
S 8	22 18 59	2°47'12	17° 4	29°25	18°31	16°46	27°43	2°45	22°18	23°37	15°12	27°28	28°20	0°34	n.a.	S 8
M 9	22 22 56	3°47'00	29°42	1♍ 8	19°16	17°23	27°56	2°41	22°17	23°39	15°10	27°24	28°17	0°41	n.a.	M 9
T 10	22 26 52	4°46'49	12♒39	2°50	20° 3	17°59	28° 9	2°38	22°17	23°41	15° 9	27°20	28°13	0°48	n.a.	T 10
W11	22 30 49	5°46'41	25°53	4°32	20°51	18°36	28°22	2°34	22°17	23°43	15° 8	27°17	28°10	0°55	n.a.	W11
T 12	22 34 46	6°46'35	9♓25	6°14	21°39	19°12	28°34	2°31	22°17	23°45	15° 7	27°15	28° 7	1° 1	n.a.	T 12
F 13	22 38 42	7°46'31	23°12	7°54	22°28	19°48	28°47	2°27	22°17	23°46	15° 6	27°D15	28° 4	1° 8	n.a.	F 13
S 14	22 42 39	8°46'29	7♈12	9°34	23°18	20°25	29° 0	2°24	22°D17	23°48	15° 5	27°15	28° 1	1°15	n.a.	S 14
S 15	22 46 35	9°46'30	21°20	11°14	24° 9	21° 1	29°13	2°21	22°17	23°50	15° 4	27°16	27°58	1°21	n.a.	S 15
M16	22 50 32	10°46'32	5♉33	12°53	25° 1	21°37	29°26	2°17	22°17	23°51	15° 2	27°17	27°54	1°28	n.a.	M16
T 17	22 54 28	11°46'37	19°48	14°31	25°53	22°13	29°39	2°14	22°17	23°53	15° 1	27°18	27°51	1°35	n.a.	T 17
W18	22 58 25	12°46'45	4♊ 2	16° 9	26°46	22°49	29°52	2°11	22°17	23°55	15° 0	27°19	27°48	1°42	n.a.	W18
T 19	23 2 21	13°46'54	18°14	17°46	27°40	23°25	0♎ 5	2° 8	22°17	23°56	14°59	27°R19	27°45	1°48	n.a.	T 19
F 20	23 6 18	14°47'06	2♋19	19°23	28°35	24° 2	0°18	2° 6	22°18	23°58	14°58	27°18	27°42	1°55	n.a.	F 20
S 21	23 10 14	15°47'21	16°18	20°59	29°30	24°38	0°32	2° 3	22°18	23°59	14°57	27°17	27°39	2° 2	n.a.	S 21
S 22	23 14 11	16°47'37	0♌ 7	22°35	0♌26	25°14	0°45	2° 0	22°18	24° 1	14°56	27°16	27°35	2° 8	n.a.	S 22
M23	23 18 8	17°47'56	13°45	24°11	1°22	25°50	0°58	1°58	22°19	24° 2	14°54	27°15	27°32	2°15	n.a.	M23
T 24	23 22 4	18°48'17	27°11	25°45	2°19	26°25	1°11	1°55	22°19	24° 4	14°53	27°14	27°29	2°22	n.a.	T 24
W25	23 26 1	19°48'39	10♍23	27°20	3°16	27° 1	1°24	1°53	22°20	24° 5	14°52	27°13	27°26	2°29	n.a.	W25
T 26	23 29 57	20°49'04	23°20	28°54	4°14	27°37	1°38	1°51	22°20	24° 7	14°51	27°D13	27°23	2°35	n.a.	T 26
F 27	23 33 54	21°49'30	6♎ 2	0♎28	5°13	28°13	1°51	1°48	22°21	24° 8	14°50	27°13	27°19	2°42	n.a.	F 27
S 28	23 37 50	22°49'58	18°29	2° 1	6°12	28°49	2° 4	1°46	22°22	24° 9	14°49	27°13	27°16	2°49	n.a.	S 28
S 29	23 41 47	23°50'28	0♏44	3°34	7°11	29°24	2°18	1°44	22°22	24°11	14°48	27°13	27°13	2°55	n.a.	S 29
M30	23 45 43	24♍50'59	12♏47	5♎ 6	8♌11	29♋59	2♎31	1♒42	22♐23	24♋12	14♓46	27♓14	27♓10	3♐ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 8	11s 6	2s14	17n44	1n52	18n52	4s18	24n23	1n 8	2n35	1n10	21s38	1s54	24s 1	0s23	22n23	0n36	21s47	17s23	0s59	0s32	24s51		n.a.
M 2	12 47	16 22	3 10	17 9	1 50	18 57	4 9	24 20	1 9	2 30	1 10	21 39	1 54	24 0	0 23	22 23	0 36	21 48	17 23	0 59	0 33	24 53		n.a.
T 3	12 27	20 57	3 58	16 32	1 48	19 1	4 0	24 17	1 9	2 25	1 10	21 40	1 54	24 0	0 23	22 22	0 36	21 48	17 23	0 58	0 34	24 55		n.a.
W 4	12 6	24 41	4 35	15 55	1 45	19 6	3 51	24 14	1 10	2 20	1 10	21 41	1 54	24 0	0 23	22 22	0 36	21 49	17 23	0 58	0 35	24 57		n.a.
T 5	11 44	27 22	5 0	15 16	1 41	19 9	3 43	24 10	1 11	2 14	1 10	21 42	1 54	24 0	0 23	22 22	0 36	21 49	17 24	0 58	0 37	24 59		n.a.
F 6	11 23	28 51	5 12	14 37	1 38	19 13	3 34	24 7	1 11	2 9	1 10	21 43	1 54	24 0	0 23	22 21	0 36	21 50	17 24	0 59	0 38	25 1		n.a.
S 7	11 1	28 57	5 11	13 57	1 34	19 16	3 26	24 3	1 12	2 4	1 9	21 43	1 54	24 0	0 23	22 21	0 36	21 50	17 24	1 0	0 39	25 3		n.a.
S 8	10 40	27 38	4 56	13 16	1 29	19 18	3 17	23 59	1 12	1 59	1 9	21 44	1 54	24 0	0 23	22 21	0 36	21 51	17 24	1 1	0 41	25 5		n.a.
M 9	10 18	24 53	4 25	12 35	1 25	19 20	3 9	23 55	1 13	1 53	1 9	21 45	1 54	24 0	0 22	22 20	0 36	21 51	17 24	1 3	0 42	25 6		n.a.
T 10	9 55	20 50	3 41	11 53	1 20	19 22	3 0	23 50	1 14	1 48	1 9	21 46	1 54	24 0	0 22	22 20	0 36	21 52	17 24	1 5	0 43	25 8		n.a.
W11	9 33	15 41	2 44	11 10	1 15	19 23	2 52	23 46	1 14	1 43	1 9	21 47	1 54	24 0	0 22	22 20	0 36	21 52	17 24	1 6	0 44	25 10		n.a.
T 12	9 11	9 40	1 37	10 27	1 9	19 23	2 44	23 41	1 15	1 38	1 9	21 48	1 54	24 0	0 22	22 20	0 36	21 53	17 24	1 7	0 46	25 12		n.a.
F 13	8 48	3 5	0 22	9 44	1 4	19 23	2 36	23 37	1 15	1 32	1 9	21 48	1 54	24 0	0 22	22 19	0 36	21 53	17 24	1 7	0 47	25 14		n.a.
S 14	8 25	3n44	0n55	9 1	0 58	19 23	2 28	23 32	1 16	1 27	1 9	21 49	1 54	24 0	0 22	22 19	0 36	21 54	17 24	1 7	0 48	25 16		n.a.
S 15	8 2	10 27	2 9	8 17	0 52	19 22	2 20	23 27	1 17	1 22	1 9	21 50	1 54	24 0	0 22	22 19	0 36	21 54	17 24	1 6	0 50	25 18		n.a.
M16	7 39	16 40	3 16	7 33	0 46	19 21	2 12	23 21	1 17	1 16	1 9	21 50	1 54	24 0	0 22	22 19	0 36	21 55	17 24	1 6	0 51	25 19		n.a.
T 17	7 16	22 1	4 11	6 49	0 40	19 18	2 4	23 16	1 18	1 11	1 8	21 51	1 54	24 0	0 22	22 18	0 37	21 55	17 24	1 5	0 52	25 21		n.a.
W18	6 53	26 5	4 51	6 4	0 34	19 16	1 56	23 11	1 18	1 6	1 8	21 52	1 54	24 0	0 22	22 18	0 37	21 56	17 24	1 5	0 53	25 23		n.a.
T 19	6 29	28 30	5 12	5 20	0 27	19 13	1 49	23 5	1 19	1 0	1 8	21 52	1 54	24 0	0 22	22 18	0 37	21 56	17 24	1 5	0 55	25 25		n.a.
F 20	6 6	29 5	5 15	4 36	0 21	19 9	1 41	22 59	1 20	0 55	1 8	21 53	1 53	24 0	0 22	22 18	0 37	21 56	17 24	1 5	0 56	25 27		n.a.
S 21	5 42	27 47	4 59	3 51	0 15	19 5	1 34	22 53	1 20	0 49	1 8	21 53	1 53	24 0	0 22	22 17	0 37	21 57	17 24	1 6	0 57	25 28		n.a.
S 22	5 18	24 48	4 26	3 7	0 8	19 0	1 27	22 47	1 21	0 44	1 8	21 54	1 53	24 0	0 22	22 17	0 37	21 57	17 24	1 6	0 58	25 30		n.a.
M23	4 54	20 28	3 38	2 23	0 2	18 55	1 20	22 41	1 21	0 39	1 8	21 54	1 53	24 0	0 22	22 17	0 37	21 58	17 24	1 7	1 0	25 32		n.a.
T 24	4 30	15 8	2 39	1 38	0s 5	18 49	1 12	22 35	1 22	0 33	1 8	21 55	1 53	24 0	0 22	22 17	0 37	21 58	17 24	1 7	1 1	25 34		n.a.
W25	4 6	9 13	1 32	0 54	0 12	18 42	1 6	22 28	1 23	0 28	1 8	21 55	1 53	24 0	0 22	22 16	0 37	21 59	17 24	1 8	1 2	25 35		n.a.
T 26	3 42	3 1	0 21	0 10	0 18	18 35	0 59	22 22	1 23	0 22	1 8	21 56	1 53	24 0	0 22	22 16	0 37	21 59	17 24	1 8	1 4	25 37		n.a.
F 27	3 18	3s11	0s49	0s34	0 25	18 27	0 52	22 15	1 24	0 17	1 8	21 56	1 53	24 0	0 22	22 16	0 37	21 59	17 24	1 8	1 5	25 39		n.a.
S 28	2 54	9 8	1 55	1 18	0 31	18 19	0 45	22 8	1 25	0 11	1 7	21 57	1 53	24 0	0 22	22 16	0 37	22 0	17 24	1 8	1 6	25 41		n.a.
S 29	2 29	14 39	2 55	2 1	0 38	18 10	0 39	22 1	1 25	0 6	1 7	21 57	1 53	24 0	0 22	22 15	0 37	22 0	17 24	1 7	1 7	25 42		n.a.
M30	2n 5	19s32	3s47	2s44	0s44	18n 1	0s32	21n54	1n26	0n 1	1n 7	21s57	1s53	24s 0	0s22	22n15	0n37	22s 1	17s24	1s 7	1s 9	25s44		n.a.

Julian Day Number = 1223465.5, Delta T = 09h01m07s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'19, Lahiri = -22°46'19 Julian Calendar 1 Sept. 1364 BCE == Greg. Calendar 20 Aug. 1364 BCE

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

OCTOBER 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 49 40	25♍51'32	24♏43	6♎39	9♌11	0♌35	2♎44	1°R41	22♐24	24♋13	14°R45	27♓14	27♓ 7	3♐ 9	n.a.	T 1
W 2	23 53 37	26°52'07	6♐34	8°10	10°12	1°11	2°58	1♒39	22°25	24°15	14♓44	27°R14	27° 4	3°15	n.a.	W 2
T 3	23 57 33	27°52'43	18°26	9°42	11°13	1°46	3°11	1°37	22°26	24°16	14°43	27°14	27° 0	3°22	n.a.	T 3
F 4	0 1 30	28°53'21	0♑23	11°13	12°15	2°22	3°24	1°36	22°27	24°17	14°42	27°D14	26°57	3°29	n.a.	F 4
S 5	0 5 26	29°54'00	12°29	12°44	13°17	2°57	3°38	1°35	22°28	24°18	14°41	27°14	26°54	3°36	n.a.	S 5
S 6	0 9 23	0♎54'40	24°49	14°14	14°20	3°33	3°51	1°33	22°29	24°19	14°40	27°14	26°51	3°42	n.a.	S 6
M 7	0 13 19	1°55'22	7♒27	15°44	15°22	4° 8	4° 5	1°32	22°30	24°20	14°39	27°15	26°48	3°49	n.a.	M 7
T 8	0 17 16	2°56'05	20°27	17°14	16°26	4°43	4°18	1°31	22°31	24°21	14°38	27°15	26°45	3°56	n.a.	T 8
W 9	0 21 12	3°56'49	3♓50	18°43	17°29	5°18	4°32	1°30	22°33	24°22	14°37	27°16	26°41	4° 2	n.a.	W 9
T 10	0 25 9	4°57'34	17°37	20°12	18°33	5°53	4°45	1°29	22°34	24°23	14°35	27°16	26°38	4° 9	n.a.	T 10
F 11	0 29 5	5°58'21	1♈44	21°41	19°37	6°28	4°58	1°29	22°35	24°24	14°34	27°R16	26°35	4°16	n.a.	F 11
S 12	0 33 2	6°59'10	16°10	23° 9	20°42	7° 3	5°12	1°28	22°37	24°25	14°33	27°16	26°32	4°23	n.a.	S 12
S 13	0 36 59	8° 0'00	0♉48	24°36	21°47	7°38	5°25	1°27	22°38	24°26	14°32	27°15	26°29	4°29	n.a.	S 13
M14	0 40 55	9° 0'51	15°30	26° 3	22°52	8°13	5°39	1°27	22°40	24°27	14°31	27°14	26°25	4°36	n.a.	M14
T 15	0 44 52	10° 1'44	0♊12	27°30	23°57	8°48	5°52	1°27	22°41	24°28	14°30	27°12	26°22	4°43	n.a.	T 15
W16	0 48 48	11° 2'39	14°45	28°55	25° 3	9°23	6° 5	1°27	22°43	24°29	14°29	27°11	26°19	4°49	n.a.	W16
T 17	0 52 45	12° 3'35	29° 6	0♏20	26° 9	9°58	6°19	1°D27	22°44	24°30	14°28	27°10	26°16	4°56	n.a.	T 17
F 18	0 56 41	13° 4'33	13♋11	1°44	27°15	10°32	6°32	1°27	22°46	24°30	14°27	27°D 9	26°13	5° 3	n.a.	F 18
S 19	1 0 38	14° 5'33	26°59	3° 7	28°22	11° 7	6°46	1°27	22°48	24°31	14°26	27°10	26°10	5°10	n.a.	S 19
S 20	1 4 35	15° 6'34	10♌31	4°29	29°29	11°41	6°59	1°27	22°50	24°32	14°25	27°11	26° 6	5°16	n.a.	S 20
M21	1 8 31	16° 7'36	23°47	5°49	0♍36	12°16	7°12	1°27	22°51	24°32	14°24	27°12	26° 3	5°23	n.a.	M21
T 22	1 12 28	17° 8'40	6♍48	7° 8	1°43	12°50	7°26	1°28	22°53	24°33	14°23	27°14	26° 0	5°30	n.a.	T 22
W23	1 16 24	18° 9'45	19°36	8°25	2°51	13°25	7°39	1°28	22°55	24°34	14°22	27°15	25°57	5°36	n.a.	W23
T 24	1 20 21	19°10'51	2♎12	9°40	3°58	13°59	7°52	1°29	22°57	24°34	14°22	27°R15	25°54	5°43	n.a.	T 24
F 25	1 24 17	20°11'58	14°37	10°53	5° 6	14°33	8° 6	1°30	22°59	24°35	14°21	27°14	25°50	5°50	n.a.	F 25
S 26	1 28 14	21°13'06	26°52	12° 3	6°15	15° 7	8°19	1°31	23° 1	24°35	14°20	27°11	25°47	5°57	n.a.	S 26
S 27	1 32 10	22°14'15	8♏59	13°10	7°23	15°41	8°32	1°32	23° 3	24°36	14°19	27° 7	25°44	6° 3	n.a.	S 27
M28	1 36 7	23°15'25	20°58	14°13	8°32	16°15	8°46	1°33	23° 5	24°36	14°18	27° 3	25°41	6°10	n.a.	M28
T 29	1 40 4	24°16'36	2♐52	15°12	9°40	16°49	8°59	1°34	23° 7	24°36	14°17	26°58	25°38	6°17	n.a.	T 29
W30	1 44 0	25°17'48	14°43	16° 6	10°49	17°23	9°12	1°35	23°10	24°37	14°16	26°53	25°35	6°23	n.a.	W30
T 31	1 47 57	26♎19'00	26♐34	16♏55	11♍58	17♌57	9♎25	1♒37	23♐12	24♋37	14♓15	26♓49	25♓31	6♐30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	1n40	23s36	4s28	3s27	0s51	17n51	0s26	21n47	1n26	0s 5	1n 7	21s58	1s53	24s 0	0s22	22n15	0n37	22s 1	17s24	1s 7	1s10	25s46		n.a.
W 2	1 16	26 39	4 57	4 10	0 57	17 40	0 20	21 39	1 27	0 10	1 7	21 58	1 52	24 0	0 22	22 15	0 37	22 1	17 24	1 7	1 11	25 47		n.a.
T 3	0 51	28 33	5 13	4 52	1 3	17 29	0 14	21 32	1 28	0 16	1 7	21 58	1 52	24 0	0 22	22 15	0 37	22 2	17 23	1 7	1 13	25 49		n.a.
F 4	0 27	29 8	5 17	5 35	1 9	17 18	0 8	21 24	1 28	0 21	1 7	21 58	1 52	24 1	0 22	22 14	0 37	22 2	17 23	1 7	1 14	25 51		n.a.
S 5	0 2	28 20	5 6	6 16	1 16	17 5	0 2	21 17	1 29	0 27	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 2	17 23	1 7	1 15	25 53		n.a.
S 6	0s22	26 9	4 41	6 57	1 21	16 53	0n 4	21 9	1 30	0 32	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 3	17 23	1 7	1 16	25 54		n.a.
M 7	0 47	22 38	4 2	7 38	1 27	16 39	0 9	21 1	1 30	0 38	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 3	17 23	1 7	1 18	25 56		n.a.
T 8	1 11	17 55	3 10	8 19	1 33	16 25	0 15	20 53	1 31	0 43	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 3	17 23	1 7	1 19	25 58		n.a.
W 9	1 36	12 14	2 6	8 58	1 38	16 11	0 20	20 45	1 31	0 49	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 4	17 23	1 6	1 20	25 59		n.a.
T 10	2 0	5 48	0 53	9 38	1 44	15 56	0 25	20 37	1 32	0 54	1 7	21 59	1 52	24 1	0 22	22 14	0 37	22 4	17 23	1 6	1 22	26 1		n.a.
F 11	2 25	1n 5	0n25	10 16	1 49	15 40	0 30	20 29	1 33	0 59	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 4	17 22	1 6	1 23	26 2		n.a.
S 12	2 49	8 3	1 43	10 54	1 54	15 24	0 35	20 20	1 33	1 5	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 5	17 22	1 6	1 24	26 4		n.a.
S 13	3 14	14 41	2 55	11 31	1 58	15 7	0 40	20 12	1 34	1 10	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 5	17 22	1 7	1 25	26 6		n.a.
M14	3 38	20 32	3 56	12 8	2 3	14 50	0 45	20 3	1 35	1 16	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 5	17 22	1 7	1 27	26 7		n.a.
T 15	4 2	25 8	4 42	12 44	2 7	14 33	0 49	19 54	1 35	1 21	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 5	17 22	1 8	1 28	26 9		n.a.
W16	4 27	28 5	5 9	13 19	2 11	14 15	0 54	19 45	1 36	1 27	1 7	21 59	1 51	24 1	0 22	22 13	0 37	22 6	17 22	1 8	1 29	26 11		n.a.
T 17	4 51	29 7	5 16	13 53	2 14	13 56	0 58	19 37	1 37	1 32	1 6	21 59	1 51	24 1	0 22	22 13	0 37	22 6	17 21	1 9	1 31	26 12		n.a.
F 18	5 15	28 14	5 4	14 25	2 17	13 37	1 2	19 28	1 37	1 38	1 6	21 59	1 51	24 1	0 22	22 13	0 37	22 6	17 21	1 9	1 32	26 14		n.a.
S 19	5 39	25 36	4 34	14 57	2 20	13 17	1 7	19 19	1 38	1 43	1 6	21 59	1 50	24 2	0 22	22 12	0 37	22 6	17 21	1 9	1 33	26 15		n.a.
S 20	6 3	21 35	3 50	15 28	2 22	12 57	1 11	19 9	1 39	1 48	1 6	21 59	1 50	24 2	0 22	22 12	0 38	22 7	17 21	1 8	1 34	26 17		n.a.
M21	6 27	16 34	2 54	15 57	2 24	12 37	1 14	19 0	1 39	1 54	1 6	21 58	1 50	24 2	0 22	22 12	0 38	22 7	17 21	1 8	1 36	26 18		n.a.
T 22	6 51	10 52	1 50	16 25	2 25	12 16	1 18	18 51	1 40	1 59	1 6	21 58	1 50	24 2	0 22	22 12	0 38	22 7	17 21	1 7	1 37	26 20		n.a.
W23	7 15	4 50	0 42	16 51	2 26	11 54	1 22	18 41	1 41	2 4	1 6	21 58	1 50	24 2	0 22	22 12	0 38	22 7	17 20	1 7	1 38	26 22		n.a.
T 24	7 38	1s18	0s27	17 16	2 26	11 32	1 25	18 32	1 41	2 10	1 6	21 58	1 50	24 2	0 22	22 12	0 38	22 7	17 20	1 7	1 40	26 23		n.a.
F 25	8 2	7 18	1 34	17 39	2 26	11 10	1 29	18 22	1 42	2 15	1 6	21 57	1 50	24 2	0 22	22 12	0 38	22 8	17 20	1 7	1 41	26 25		n.a.
S 26	8 25	12 57	2 36	18 0	2 25	10 48	1 32	18 13	1 43	2 21	1 6	21 57	1 50	24 2	0 22	22 12	0 38	22 8	17 20	1 8	1 42	26 26		n.a.
S 27	8 48	18 2	3 29	18 19	2 23	10 25	1 35	18 3	1 43	2 26	1 6	21 57	1 49	24 2	0 22	22 12	0 38	22 8	17 19	1 10	1 43	26 28		n.a.
M28	9 11	22 22	4 13	18 36	2 20	10 1	1 38	17 53	1 44	2 31	1 6	21 56	1 49	24 2	0 22	22 12	0 38	22 8	17 19	1 12	1 45	26 29		n.a.
T 29	9 34	25 46	4 45	18 50	2 16	9 38	1 41	17 44	1 45	2 36	1 6	21 56	1 49	24 3	0 22	22 12	0 38	22 8	17 19	1 14	1 46	26 31		n.a.
W30	9 57	28 1	5 5	19 2	2 11	9 14	1 43	17 34	1 45	2 42	1 6	21 55	1 49	24 3	0 22	22 12	0 38	22 8	17 19	1 16	1 47	26 32		n.a.
T 31	10s20	29s 1	5s12	19s11	2s 5	8n49	1n46	17n24	1n46	2s47	1n 6	21s55	1s49	24s 3	0s22	22n12	0n38	22s 8	17s18	1s17	1s49	26s34		n.a.

Julian Day Number = 1223495.5, Delta T = 09h01m06s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'15, Lahiri = -22°46'15 Julian Calendar 1 Oct. 1364 BCE == Greg. Calendar 19 Sept. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

NOVEMBER 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 51 53	27♎20'12	8♉29	17♏38	13♍ 8	18♌30	9♎38	1♒39	23♐14	24♋37	14°R15	26°R45	25♓28	6♐37	n.a.	F 1
S 2	1 55 50	28°21'26	20°31	18°14	14°17	19° 4	9°51	1°40	23°16	24°38	14♓14	26♓44	25°25	6°44	n.a.	S 2
S 3	1 59 46	29°22'39	2♒46	18°42	15°27	19°38	10° 4	1°42	23°19	24°38	14°13	26°D43	25°22	6°50	n.a.	S 3
M 4	2 3 43	0♏23'53	15°19	19° 1	16°37	20°11	10°18	1°44	23°21	24°38	14°12	26°44	25°19	6°57	n.a.	M 4
T 5	2 7 39	1°25'07	28°13	19°R10	17°46	20°44	10°31	1°46	23°24	24°38	14°12	26°46	25°16	7° 4	n.a.	T 5
W 6	2 11 36	2°26'22	11♓32	19° 9	18°57	21°18	10°44	1°48	23°26	24°38	14°11	26°48	25°12	7°10	n.a.	W 6
T 7	2 15 33	3°27'37	25°19	18°58	20° 7	21°51	10°56	1°50	23°29	24°38	14°10	26°R48	25° 9	7°17	n.a.	T 7
F 8	2 19 29	4°28'51	9♈34	18°34	21°17	22°24	11° 9	1°52	23°31	24°R38	14°10	26°48	25° 6	7°24	n.a.	F 8
S 9	2 23 26	5°30'07	24°14	17°59	22°28	22°57	11°22	1°55	23°34	24°38	14° 9	26°45	25° 3	7°31	n.a.	S 9
S 10	2 27 22	6°31'22	9♉12	17°13	23°38	23°30	11°35	1°57	23°36	24°38	14° 8	26°41	25° 0	7°37	n.a.	S 10
M11	2 31 19	7°32'39	24°20	16°15	24°49	24° 2	11°48	2° 0	23°39	24°38	14° 8	26°35	24°56	7°44	n.a.	M11
T 12	2 35 15	8°33'55	9♊29	15° 9	26° 0	24°35	12° 1	2° 3	23°42	24°38	14° 7	26°28	24°53	7°51	n.a.	T 12
W13	2 39 12	9°35'12	24°27	13°55	27°11	25° 8	12°13	2° 6	23°44	24°38	14° 6	26°22	24°50	7°58	n.a.	W13
T 14	2 43 9	10°36'30	9♋ 8	12°35	28°22	25°40	12°26	2° 8	23°47	24°38	14° 6	26°16	24°47	8° 4	n.a.	T 14
F 15	2 47 5	11°37'48	23°25	11°13	29°33	26°13	12°39	2°11	23°50	24°38	14° 5	26°13	24°44	8°11	n.a.	F 15
S 16	2 51 2	12°39'07	7♌18	9°52	0♎45	26°45	12°51	2°15	23°53	24°37	14° 5	26°D11	24°41	8°18	n.a.	S 16
S 17	2 54 58	13°40'26	20°46	8°33	1°56	27°17	13° 4	2°18	23°56	24°37	14° 4	26°11	24°37	8°24	n.a.	S 17
M18	2 58 55	14°41'45	3♍52	7°19	3° 8	27°49	13°16	2°21	23°58	24°37	14° 4	26°12	24°34	8°31	n.a.	M18
T 19	3 2 51	15°43'04	16°38	6°12	4°19	28°21	13°28	2°25	24° 1	24°36	14° 3	26°14	24°31	8°38	n.a.	T 19
W20	3 6 48	16°44'24	29°10	5°15	5°31	28°53	13°41	2°28	24° 4	24°36	14° 3	26°R14	24°28	8°45	n.a.	W20
T 21	3 10 44	17°45'44	11♎29	4°27	6°43	29°25	13°53	2°32	24° 7	24°36	14° 2	26°13	24°25	8°51	n.a.	T 21
F 22	3 14 41	18°47'04	23°39	3°49	7°55	29°57	14° 5	2°35	24°10	24°35	14° 2	26° 9	24°22	8°58	n.a.	F 22
S 23	3 18 38	19°48'24	5♏42	3°22	9° 7	0♍28	14°18	2°39	24°13	24°35	14° 2	26° 2	24°18	9° 5	n.a.	S 23
S 24	3 22 34	20°49'43	17°41	3° 5	10°19	1° 0	14°30	2°43	24°16	24°34	14° 1	25°53	24°15	9°11	n.a.	S 24
M25	3 26 31	21°51'03	29°35	2°D57	11°31	1°31	14°42	2°47	24°19	24°34	14° 1	25°43	24°12	9°18	n.a.	M25
T 26	3 30 27	22°52'23	11♐27	2°59	12°43	2° 2	14°54	2°51	24°22	24°33	14° 0	25°31	24° 9	9°25	n.a.	T 26
W27	3 34 24	23°53'42	23°19	3°10	13°56	2°33	15° 6	2°55	24°25	24°32	14° 0	25°19	24° 6	9°32	n.a.	W27
T 28	3 38 20	24°55'00	5♑11	3°28	15° 8	3° 4	15°17	2°59	24°29	24°32	14° 0	25° 8	24° 2	9°38	n.a.	T 28
F 29	3 42 17	25°56'18	17° 7	3°54	16°20	3°35	15°29	3° 4	24°32	24°31	14° 0	24°59	23°59	9°45	n.a.	F 29
S 30	3 46 14	26♏57'36	29♑ 9	4♏26	17♎33	4♍ 5	15♎41	3♒ 8	24♐35	24♋30	13♓59	24♓52	23♓56	9♐52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s42	28s40	5s 6	19s16	1s58	8n24	1n48	17n14	1n47	2s52	1n 6	21s54	1s49	24s 3	0s22	22n12	0n38	22s 8	17s18	1s19	1s50	26s35		n.a.
S 2	11 5	26 58	4 46	19 19	1 50	7 59	1 51	17 4	1 47	2 57	1 6	21 54	1 49	24 3	0 22	22 12	0 38	22 8	17 18	1 19	1 51	26 37		n.a.
S 3	11 27	23 59	4 13	19 17	1 40	7 34	1 53	16 54	1 48	3 3	1 6	21 53	1 48	24 3	0 22	22 12	0 38	22 8	17 18	1 19	1 52	26 38		n.a.
M 4	11 49	19 49	3 27	19 12	1 29	7 8	1 55	16 44	1 49	3 8	1 6	21 53	1 48	24 3	0 22	22 12	0 38	22 9	17 17	1 19	1 54	26 40		n.a.
T 5	12 10	14 38	2 30	19 3	1 16	6 42	1 57	16 33	1 50	3 13	1 6	21 52	1 48	24 3	0 22	22 12	0 38	22 9	17 17	1 18	1 55	26 41		n.a.
W 6	12 32	8 37	1 22	18 49	1 2	6 16	1 59	16 23	1 50	3 18	1 6	21 52	1 48	24 3	0 22	22 12	0 38	22 9	17 17	1 18	1 56	26 43		n.a.
T 7	12 53	2 1	0 8	18 31	0 47	5 50	2 1	16 13	1 51	3 23	1 6	21 51	1 48	24 4	0 22	22 12	0 38	22 9	17 16	1 17	1 58	26 44		n.a.
F 8	13 14	4n54	1n 9	18 8	0 30	5 23	2 2	16 3	1 52	3 28	1 6	21 50	1 48	24 4	0 22	22 12	0 38	22 9	17 16	1 18	1 59	26 45		n.a.
S 9	13 35	11 46	2 23	17 40	0 11	4 56	2 4	15 52	1 52	3 34	1 6	21 50	1 48	24 4	0 22	22 12	0 38	22 9	17 16	1 19	2 0	26 47		n.a.
S 10	13 56	18 7	3 29	17 8	0n 8	4 29	2 5	15 42	1 53	3 39	1 6	21 49	1 48	24 4	0 22	22 12	0 38	22 9	17 16	1 21	2 1	26 48		n.a.
M11	14 16	23 24	4 22	16 33	0 28	4 1	2 7	15 31	1 54	3 44	1 6	21 48	1 47	24 4	0 22	22 12	0 38	22 9	17 15	1 23	2 3	26 50		n.a.
T 12	14 36	27 7	4 55	15 54	0 48	3 34	2 8	15 21	1 55	3 49	1 6	21 47	1 47	24 4	0 22	22 12	0 38	22 9	17 15	1 26	2 4	26 51		n.a.
W13	14 56	28 53	5 9	15 12	1 9	3 6	2 9	15 10	1 55	3 54	1 6	21 47	1 47	24 4	0 22	22 12	0 38	22 9	17 15	1 28	2 5	26 52		n.a.
T 14	15 16	28 33	5 1	14 29	1 28	2 38	2 10	15 0	1 56	3 59	1 6	21 46	1 47	24 4	0 22	22 12	0 38	22 8	17 14	1 30	2 6	26 54		n.a.
F 15	15 35	26 18	4 35	13 46	1 47	2 10	2 10	14 49	1 57	4 4	1 6	21 45	1 47	24 5	0 22	22 12	0 38	22 8	17 14	1 32	2 8	26 55		n.a.
S 16	15 54	22 31	3 53	13 4	2 4	1 42	2 11	14 39	1 57	4 9	1 7	21 44	1 47	24 5	0 22	22 12	0 38	22 8	17 14	1 32	2 9	26 57		n.a.
S 17	16 13	17 39	2 59	12 24	2 19	1 14	2 12	14 28	1 58	4 14	1 7	21 43	1 47	24 5	0 22	22 12	0 38	22 8	17 13	1 32	2 10	26 58		n.a.
M18	16 32	12 5	1 58	11 48	2 32	0 45	2 12	14 18	1 59	4 18	1 7	21 42	1 47	24 5	0 22	22 12	0 39	22 8	17 13	1 32	2 12	26 59		n.a.
T 19	16 50	6 9	0 51	11 15	2 43	0 17	2 13	14 7	2 0	4 23	1 7	21 42	1 46	24 5	0 22	22 12	0 39	22 8	17 13	1 32	2 13	27 1		n.a.
W20	17 8	0 6	0s16	10 48	2 52	0s12	2 13	13 56	2 0	4 28	1 7	21 41	1 46	24 5	0 22	22 13	0 39	22 8	17 12	1 31	2 14	27 2		n.a.
T 21	17 25	5s52	1 21	10 26	2 58	0 41	2 13	13 46	2 1	4 33	1 7	21 40	1 46	24 5	0 22	22 13	0 39	22 8	17 12	1 32	2 15	27 3		n.a.
F 22	17 43	11 32	2 22	10 9	3 2	1 10	2 13	13 35	2 2	4 38	1 7	21 39	1 46	24 5	0 22	22 13	0 39	22 8	17 12	1 33	2 17	27 5		n.a.
S 23	18 0	16 43	3 15	9 58	3 5	1 38	2 13	13 24	2 3	4 42	1 7	21 38	1 46	24 6	0 22	22 13	0 39	22 7	17 11	1 36	2 18	27 6		n.a.
S 24	18 16	21 13	4 0	9 51	3 5	2 7	2 13	13 14	2 3	4 47	1 7	21 37	1 46	24 6	0 22	22 13	0 39	22 7	17 11	1 40	2 19	27 7		n.a.
M25	18 33	24 51	4 33	9 50	3 4	2 36	2 13	13 3	2 4	4 52	1 7	21 36	1 46	24 6	0 22	22 13	0 39	22 7	17 11	1 44	2 21	27 9		n.a.
T 26	18 49	27 24	4 55	9 53	3 2	3 5	2 12	12 52	2 5	4 57	1 7	21 35	1 46	24 6	0 22	22 13	0 39	22 7	17 10	1 49	2 22	27 10		n.a.
W27	19 4	28 44	5 3	10 0	2 58	3 34	2 12	12 42	2 6	5 1	1 7	21 34	1 46	24 6	0 22	22 13	0 39	22 7	17 10	1 54	2 23	27 11		n.a.
T 28	19 20	28 44	4 59	10 10	2 54	4 3	2 11	12 31	2 7	5 6	1 7	21 32	1 45	24 6	0 22	22 14	0 39	22 7	17 10	1 58	2 24	27 13		n.a.
F 29	19 35	27 23	4 41	10 24	2 48	4 32	2 11	12 20	2 7	5 10	1 7	21 31	1 45	24 6	0 22	22 14	0 39	22 6	17 9	2 2	2 26	27 14		n.a.
S 30	19s49	24s47	4s11	10s40	2n42	5s 1	2n10	12n10	2n 8	5s15	1n 7	21s30	1s45	24s 6	0s22	22n14	0n39	22s 6	17s 9	2s 4	2s27	27s15		n.a.

Julian Day Number = 1223526.5, Delta T = 09h01m04s
Ecliptic obliquity = 23°51'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'11, Lahiri = -22°46'10 Julian Calendar 1 Nov. 1364 BCE == Greg. Calendar 20 Oct. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1364 BCE
geocentric

DECEMBER 1364 BCE (-1363) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 50 10	27♏58'52	11♒21	5♏ 4	18♎45	4♍36	15♎53	3♒13	24♐38	24°R30	13°R59	24°R48	23♓53	9♐58	n.a.	S 1
M 2	3 54 7	29° 0'08	23°48	5°47	19°58	5° 6	16° 4	3°17	24°41	24♋29	13♓59	24°D47	23°50	10° 5	n.a.	M 2
T 3	3 58 3	0♐ 1'23	6♓34	6°34	21°11	5°36	16°16	3°22	24°45	24°28	13°59	24♓47	23°47	10°12	n.a.	T 3
W 4	4 2 0	1° 2'38	19°44	7°26	22°23	6° 6	16°27	3°27	24°48	24°27	13°59	24°R47	23°43	10°19	n.a.	W 4
T 5	4 5 56	2° 3'51	3♈21	8°22	23°36	6°36	16°38	3°32	24°51	24°27	13°59	24°47	23°40	10°25	n.a.	T 5
F 6	4 9 53	3° 5'03	17°28	9°21	24°49	7° 6	16°50	3°36	24°54	24°26	13°58	24°45	23°37	10°32	n.a.	F 6
S 7	4 13 49	4° 6'14	2♉ 3	10°23	26° 2	7°35	17° 1	3°41	24°58	24°25	13°58	24°41	23°34	10°39	n.a.	S 7
S 8	4 17 46	5° 7'25	17° 4	11°27	27°15	8° 5	17°12	3°47	25° 1	24°24	13°58	24°33	23°31	10°46	n.a.	S 8
M 9	4 21 43	6° 8'35	2♊21	12°35	28°28	8°34	17°23	3°52	25° 4	24°23	13°58	24°24	23°27	10°52	n.a.	M 9
T 10	4 25 39	7° 9'44	17°43	13°44	29°41	9° 3	17°34	3°57	25° 8	24°22	13°D58	24°13	23°24	10°59	n.a.	T 10
W11	4 29 36	8°10'52	3♋ 0	14°55	0♏54	9°32	17°45	4° 2	25°11	24°21	13°58	24° 2	23°21	11° 6	n.a.	W11
T 12	4 33 32	9°11'59	18° 0	16° 9	2° 7	10° 1	17°55	4° 8	25°15	24°20	13°58	23°52	23°18	11°12	n.a.	T 12
F 13	4 37 29	10°13'06	2♌34	17°24	3°20	10°29	18° 6	4°13	25°18	24°19	13°58	23°45	23°15	11°19	n.a.	F 13
S 14	4 41 25	11°14'12	16°40	18°40	4°33	10°58	18°17	4°19	25°21	24°18	13°58	23°41	23°12	11°26	n.a.	S 14
S 15	4 45 22	12°15'17	0♍16	19°58	5°46	11°26	18°27	4°24	25°25	24°17	13°58	23°38	23° 8	11°33	n.a.	S 15
M16	4 49 19	13°16'22	13°24	21°17	7° 0	11°54	18°37	4°30	25°28	24°15	13°59	23°D38	23° 5	11°39	n.a.	M16
T 17	4 53 15	14°17'25	26° 8	22°37	8°13	12°22	18°48	4°35	25°32	24°14	13°59	23°R38	23° 2	11°46	n.a.	T 17
W18	4 57 12	15°18'28	8♎34	23°59	9°26	12°49	18°58	4°41	25°35	24°13	13°59	23°37	22°59	11°53	n.a.	W18
T 19	5 1 8	16°19'30	20°45	25°22	10°39	13°17	19° 8	4°47	25°39	24°12	13°59	23°35	22°56	11°59	n.a.	T 19
F 20	5 5 5	17°20'31	2♏47	26°45	11°53	13°44	19°18	4°53	25°42	24°11	13°59	23°29	22°53	12° 6	n.a.	F 20
S 21	5 9 1	18°21'30	14°42	28°10	13° 6	14°11	19°28	4°59	25°45	24° 9	14° 0	23°21	22°49	12°13	n.a.	S 21
S 22	5 12 58	19°22'29	26°35	29°35	14°20	14°38	19°37	5° 5	25°49	24° 8	14° 0	23° 9	22°46	12°20	n.a.	S 22
M23	5 16 54	20°23'27	8♐26	1♐ 2	15°33	15° 4	19°47	5°11	25°52	24° 7	14° 0	22°56	22°43	12°26	n.a.	M23
T 24	5 20 51	21°24'23	20°18	2°29	16°46	15°31	19°57	5°17	25°56	24° 5	14° 0	22°40	22°40	12°33	n.a.	T 24
W25	5 24 48	22°25'19	2♑12	3°57	18° 0	15°57	20° 6	5°24	25°59	24° 4	14° 1	22°25	22°37	12°40	n.a.	W25
T 26	5 28 44	23°26'12	14° 9	5°26	19°13	16°22	20°15	5°30	26° 3	24° 3	14° 1	22°11	22°34	12°47	n.a.	T 26
F 27	5 32 41	24°27'05	26°11	6°56	20°27	16°48	20°24	5°36	26° 6	24° 1	14° 1	21°59	22°30	12°53	n.a.	F 27
S 28	5 36 37	25°27'55	8♒19	8°27	21°40	17°13	20°33	5°43	26°10	24° 0	14° 2	21°50	22°27	13° 0	n.a.	S 28
S 29	5 40 34	26°28'44	20°36	9°58	22°54	17°38	20°42	5°49	26°13	23°58	14° 2	21°44	22°24	13° 7	n.a.	S 29
M30	5 44 30	27°29'31	3♓ 5	11°30	24° 8	18° 3	20°51	5°55	26°17	23°57	14° 3	21°41	22°21	13°13	n.a.	M30
T 31	5 48 27	28♐30'17	15♓49	13♐ 3	25♏21	18♍28	21♎ 0	6♒ 2	26♐20	23♋56	14♓ 3	21♓40	22♓18	13♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20s 3	21s 1	3s30	10s59	2n36	5s29	2n 9	11n59	2n 9	5s19	1n 7	21s29	1s45	24s 7	0s22	22n14	0n39	22s 6	17s 9	2s 6	2s28	27s16			n.a.
M 2	20 17	16 17	2 37	11 21	2 29	5 58	2 8	11 49	2 10	5 24	1 7	21 28	1 45	24 7	0 22	22 14	0 39	22 6	17 8	2 7	2 30	27 18			n.a.
T 3	20 31	10 44	1 35	11 43	2 21	6 27	2 7	11 38	2 10	5 28	1 7	21 27	1 45	24 7	0 22	22 14	0 39	22 5	17 8	2 6	2 31	27 19			n.a.
W 4	20 44	4 33	0 27	12 8	2 14	6 55	2 6	11 27	2 11	5 33	1 7	21 25	1 45	24 7	0 22	22 15	0 39	22 5	17 7	2 6	2 32	27 20			n.a.
T 5	20 56	2n 3	0n45	12 34	2 6	7 23	2 5	11 17	2 12	5 37	1 7	21 24	1 45	24 7	0 22	22 15	0 39	22 5	17 7	2 6	2 33	27 21			n.a.
F 6	21 8	8 46	1 57	13 0	1 57	7 52	2 4	11 6	2 13	5 41	1 8	21 23	1 45	24 7	0 22	22 15	0 39	22 5	17 7	2 7	2 35	27 22			n.a.
S 7	21 20	15 16	3 4	13 28	1 49	8 20	2 2	10 56	2 14	5 46	1 8	21 21	1 45	24 7	0 22	22 15	0 39	22 4	17 6	2 9	2 36	27 24			n.a.
S 8	21 32	21 3	4 0	13 56	1 41	8 48	2 1	10 45	2 14	5 50	1 8	21 20	1 44	24 8	0 22	22 15	0 39	22 4	17 6	2 12	2 37	27 25			n.a.
M 9	21 43	25 33	4 39	14 25	1 32	9 15	1 59	10 35	2 15	5 54	1 8	21 19	1 44	24 8	0 22	22 16	0 39	22 4	17 6	2 16	2 38	27 26			n.a.
T 10	21 53	28 15	4 59	14 54	1 24	9 43	1 58	10 25	2 16	5 58	1 8	21 18	1 44	24 8	0 22	22 16	0 39	22 3	17 5	2 20	2 40	27 27			n.a.
W11	22 3	28 47	4 57	15 24	1 15	10 10	1 56	10 14	2 17	6 2	1 8	21 16	1 44	24 8	0 22	22 16	0 39	22 3	17 5	2 25	2 41	27 28			n.a.
T 12	22 13	27 10	4 35	15 54	1 7	10 38	1 55	10 4	2 18	6 6	1 8	21 15	1 44	24 8	0 22	22 16	0 39	22 3	17 5	2 28	2 42	27 30			n.a.
F 13	22 22	23 44	3 55	16 23	0 58	11 5	1 53	9 54	2 19	6 10	1 8	21 13	1 44	24 8	0 22	22 16	0 39	22 2	17 4	2 31	2 44	27 31			n.a.
S 14	22 31	19 0	3 2	16 53	0 50	11 31	1 51	9 43	2 19	6 14	1 8	21 12	1 44	24 8	0 22	22 17	0 39	22 2	17 4	2 33	2 45	27 32			n.a.
S 15	22 39	13 27	2 0	17 22	0 42	11 58	1 49	9 33	2 20	6 18	1 8	21 10	1 44	24 8	0 22	22 17	0 39	22 2	17 3	2 34	2 46	27 33			n.a.
M16	22 47	7 28	0 54	17 52	0 33	12 24	1 47	9 23	2 21	6 22	1 8	21 9	1 44	24 9	0 22	22 17	0 39	22 1	17 3	2 34	2 47	27 34			n.a.
T 17	22 55	1 21	0s13	18 21	0 25	12 50	1 45	9 13	2 22	6 26	1 8	21 8	1 44	24 9	0 22	22 17	0 39	22 1	17 3	2 34	2 49	27 35			n.a.
W18	23 2	4s39	1 18	18 49	0 17	13 16	1 43	9 3	2 23	6 30	1 9	21 6	1 44	24 9	0 22	22 18	0 39	22 0	17 2	2 35	2 50	27 36			n.a.
T 19	23 8	10 22	2 18	19 17	0 9	13 41	1 41	8 53	2 24	6 34	1 9	21 5	1 44	24 9	0 22	22 18	0 39	22 0	17 2	2 36	2 51	27 38			n.a.
F 20	23 15	15 38	3 11	19 45	0 2	14 6	1 39	8 43	2 24	6 37	1 9	21 3	1 44	24 9	0 22	22 18	0 39	22 0	17 2	2 38	2 53	27 39			n.a.
S 21	23 20	20 15	3 55	20 12	0s 6	14 31	1 36	8 33	2 25	6 41	1 9	21 1	1 43	24 9	0 22	22 18	0 40	21 59	17 1	2 41	2 54	27 40			n.a.
S 22	23 25	24 4	4 28	20 38	0 14	14 55	1 34	8 24	2 26	6 45	1 9	21 0	1 43	24 9	0 22	22 19	0 40	21 59	17 1	2 46	2 55	27 41			n.a.
M23	23 30	26 51	4 49	21 4	0 21	15 19	1 32	8 14	2 27	6 48	1 9	20 58	1 43	24 9	0 22	22 19	0 40	21 58	17 1	2 51	2 56	27 42			n.a.
T 24	23 34	28 27	4 59	21 29	0 28	15 43	1 29	8 4	2 28	6 52	1 9	20 57	1 43	24 10	0 22	22 19	0 40	21 58	17 0	2 57	2 58	27 43			n.a.
W25	23 38	28 45	4 55	21 53	0 35	16 6	1 27	7 55	2 29	6 55	1 9	20 55	1 43	24 10	0 22	22 19	0 40	21 57	17 0	3 4	2 59	27 44			n.a.
T 26	23 42	27 41	4 38	22 16	0 42	16 29	1 24	7 46	2 30	6 59	1 9	20 53	1 43	24 10	0 22	22 20	0 40	21 57	16 59	3 9	3 0	27 45			n.a.
F 27	23 44	25 20	4 8	22 38	0 48	16 52	1 22	7 36	2 31	7 2	1 9	20 52	1 43	24 10	0 22	22 20	0 40	21 56	16 59	3 14	3 1	27 46			n.a.
S 28	23 47	21 50	3 27	23 0	0 54	17 14	1 19	7 27	2 31	7 6	1 10	20 50	1 43	24 10	0 22	22 20	0 40	21 56	16 59	3 18	3 3	27 47			n.a.
S 29	23 49	17 20	2 36	23 20	1 1	17 35	1 17	7 18	2 32	7 9	1 10	20 48	1 43	24 10	0 22	22 20	0 40	21 55	16 58	3 20	3 4	27 48			n.a.
M30	23 50	12 3	1 36	23 39	1 6	17 56	1 14	7 9	2 33	7 12	1 10	20 47	1 43	24 10	0 22	22 21	0 40	21 55	16 58	3 21	3 5	27 49			n.a.
T 31	23s51	6s 9	0s31	23s57	1s12	18s17	1n11	7n 0	2n34	7s15	1n10	20s45	1s43	24s10	0s22	22n21	0n40	21s54	16s58	3s22	3s 7	27s50			n.a.

Julian Day Number = 1223556.5, Delta T = 09h01m02s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'07, Lahiri = -22°46'06 Julian Calendar 1 Dec. 1364 BCE == Greg. Calendar 19 Nov. 1364 BCE

The year -1363 astronomical counting style corresponds to year 1364 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

JANUARY 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 52 24	29♐31'00	28♓53	14♐37	26♏35	18♍52	21♎ 8	6♒ 9	26♐24	23°R54	14♓ 3	21°R40	22♓14	13♐27	n.a.	W 1
T 2	5 56 20	0♑31'41	12♈21	16°12	27°48	19°16	21°17	6°15	26°27	23♋53	14° 4	21♓39	22°11	13°34	n.a.	T 2
F 3	6 0 17	1°32'21	26°14	17°47	29° 2	19°40	21°25	6°22	26°31	23°51	14° 5	21°37	22° 8	13°40	n.a.	F 3
S 4	6 4 13	2°32'59	10♉35	19°24	0♐15	20° 3	21°33	6°29	26°34	23°50	14° 5	21°33	22° 5	13°47	n.a.	S 4
S 5	6 8 10	3°33'35	25°21	21° 1	1°29	20°26	21°41	6°35	26°38	23°48	14° 6	21°26	22° 2	13°54	n.a.	S 5
M 6	6 12 6	4°34'09	10♊26	22°39	2°43	20°49	21°49	6°42	26°41	23°46	14° 6	21°17	21°59	14° 1	n.a.	M 6
T 7	6 16 3	5°34'41	25°42	24°18	3°56	21°11	21°57	6°49	26°45	23°45	14° 7	21° 6	21°55	14° 7	n.a.	T 7
W 8	6 19 59	6°35'12	10♋58	25°57	5°10	21°34	22° 5	6°56	26°48	23°43	14° 7	20°55	21°52	14°14	n.a.	W 8
T 9	6 23 56	7°35'40	26° 2	27°38	6°23	21°56	22°12	7° 3	26°52	23°42	14° 8	20°45	21°49	14°21	n.a.	T 9
F 10	6 27 53	8°36'07	10♌46	29°20	7°37	22°17	22°20	7°10	26°55	23°40	14° 9	20°37	21°46	14°27	n.a.	F 10
S 11	6 31 49	9°36'33	25° 1	1♑ 2	8°51	22°38	22°27	7°17	26°59	23°39	14° 9	20°32	21°43	14°34	n.a.	S 11
S 12	6 35 46	10°36'56	8♍47	2°45	10° 4	22°59	22°34	7°24	27° 2	23°37	14°10	20°30	21°40	14°41	n.a.	S 12
M13	6 39 42	11°37'18	22° 4	4°30	11°18	23°20	22°41	7°31	27° 5	23°35	14°11	20°D29	21°36	14°48	n.a.	M13
T 14	6 43 39	12°37'38	4♎55	6°15	12°32	23°40	22°48	7°38	27° 9	23°34	14°11	20°29	21°33	14°54	n.a.	T 14
W15	6 47 35	13°37'57	17°24	8° 1	13°45	24° 0	22°54	7°45	27°12	23°32	14°12	20°R30	21°30	15° 1	n.a.	W15
T 16	6 51 32	14°38'14	29°36	9°49	14°59	24°19	23° 1	7°53	27°16	23°30	14°13	20°28	21°27	15° 8	n.a.	T 16
F 17	6 55 28	15°38'30	11♏36	11°37	16°13	24°38	23° 7	8° 0	27°19	23°29	14°14	20°25	21°24	15°14	n.a.	F 17
S 18	6 59 25	16°38'44	23°29	13°26	17°26	24°56	23°14	8° 7	27°22	23°27	14°15	20°19	21°20	15°21	n.a.	S 18
S 19	7 3 22	17°38'56	5♐20	15°17	18°40	25°15	23°20	8°14	27°26	23°26	14°15	20°10	21°17	15°28	n.a.	S 19
M20	7 7 18	18°39'06	17°11	17° 8	19°54	25°32	23°25	8°22	27°29	23°24	14°16	20° 0	21°14	15°35	n.a.	M20
T 21	7 11 15	19°39'14	29° 5	19° 0	21° 8	25°50	23°31	8°29	27°32	23°22	14°17	19°48	21°11	15°41	n.a.	T 21
W22	7 15 11	20°39'21	11♑ 3	20°53	22°21	26° 7	23°37	8°36	27°36	23°21	14°18	19°36	21° 8	15°48	n.a.	W22
T 23	7 19 8	21°39'25	23° 8	22°47	23°35	26°23	23°42	8°44	27°39	23°19	14°19	19°25	21° 5	15°55	n.a.	T 23
F 24	7 23 4	22°39'28	5♒21	24°42	24°49	26°39	23°47	8°51	27°42	23°17	14°20	19°15	21° 1	16° 2	n.a.	F 24
S 25	7 27 1	23°39'28	17°41	26°37	26° 2	26°54	23°53	8°59	27°45	23°16	14°21	19° 8	20°58	16° 8	n.a.	S 25
S 26	7 30 57	24°39'26	0♓11	28°34	27°16	27° 9	23°58	9° 6	27°48	23°14	14°22	19° 4	20°55	16°15	n.a.	S 26
M27	7 34 54	25°39'21	12°52	0♒30	28°30	27°24	24° 2	9°14	27°52	23°12	14°23	19° 2	20°52	16°22	n.a.	M27
T 28	7 38 51	26°39'15	25°46	2°27	29°43	27°38	24° 7	9°21	27°55	23°11	14°24	19°D 2	20°49	16°28	n.a.	T 28
W29	7 42 47	27°39'06	8♈55	4°25	0♑57	27°51	24°11	9°29	27°58	23° 9	14°25	19° 3	20°45	16°35	n.a.	W29
T 30	7 46 44	28°38'54	22°22	6°22	2°11	28° 4	24°16	9°36	28° 1	23° 7	14°26	19°R 4	20°42	16°42	n.a.	T 30
F 31	7 50 40	29♑38'40	6♉ 9	8♒19	3♑24	28♍17	24♎20	9♒44	28♐ 4	23♋ 6	14♓27	19♓ 4	20♓39	16♐49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s51	0n 8	0n38	24s14	1s17	18s37	1n 9	6n51	2n35	7s19	1n10	20s43	1s43	24s10	0s22	22n21	0n40	21s54	16s57	3s22	3s 8	27s51			n.a.
T 2	23 51	6 36	1 47	24 30	1 22	18 57	1 6	6 42	2 36	7 22	1 10	20 42	1 43	24 11	0 22	22 22	0 40	21 53	16 57	3 22	3 9	27 52			n.a.
F 3	23 51	12 58	2 52	24 44	1 27	19 16	1 3	6 33	2 37	7 25	1 10	20 40	1 43	24 11	0 22	22 22	0 40	21 53	16 57	3 23	3 10	27 53			n.a.
S 4	23 50	18 51	3 48	24 57	1 32	19 35	1 0	6 25	2 38	7 28	1 10	20 38	1 43	24 11	0 22	22 22	0 40	21 52	16 56	3 24	3 12	27 54			n.a.
S 5	23 49	23 48	4 30	25 9	1 36	19 53	0 57	6 16	2 39	7 31	1 11	20 36	1 43	24 11	0 22	22 22	0 40	21 52	16 56	3 27	3 13	27 55			n.a.
M 6	23 47	27 16	4 55	25 19	1 40	20 10	0 55	6 8	2 39	7 34	1 11	20 35	1 43	24 11	0 22	22 23	0 40	21 51	16 56	3 31	3 14	27 56			n.a.
T 7	23 44	28 47	5 0	25 28	1 44	20 27	0 52	6 0	2 40	7 36	1 11	20 33	1 43	24 11	0 22	22 23	0 40	21 51	16 55	3 35	3 15	27 57			n.a.
W 8	23 41	28 5	4 43	25 35	1 47	20 44	0 49	5 52	2 41	7 39	1 11	20 31	1 43	24 11	0 22	22 23	0 40	21 50	16 55	3 40	3 17	27 58			n.a.
T 9	23 38	25 20	4 6	25 40	1 50	21 0	0 46	5 44	2 42	7 42	1 11	20 29	1 43	24 11	0 22	22 24	0 40	21 50	16 55	3 44	3 18	27 59			n.a.
F 10	23 34	20 56	3 14	25 44	1 53	21 15	0 43	5 36	2 43	7 45	1 11	20 27	1 43	24 11	0 22	22 24	0 40	21 49	16 54	3 47	3 19	28 0			n.a.
S 11	23 30	15 27	2 11	25 46	1 55	21 30	0 40	5 28	2 44	7 47	1 11	20 25	1 43	24 11	0 22	22 24	0 40	21 48	16 54	3 49	3 21	28 1			n.a.
S 12	23 25	9 22	1 2	25 47	1 57	21 44	0 37	5 21	2 45	7 50	1 11	20 24	1 43	24 11	0 22	22 25	0 40	21 48	16 54	3 50	3 22	28 2			n.a.
M13	23 20	3 4	0s 8	25 45	1 58	21 57	0 35	5 13	2 46	7 52	1 12	20 22	1 43	24 12	0 22	22 25	0 40	21 47	16 53	3 50	3 23	28 3			n.a.
T 14	23 15	3s 9	1 16	25 42	1 59	22 10	0 32	5 6	2 47	7 55	1 12	20 20	1 42	24 12	0 22	22 25	0 40	21 47	16 53	3 50	3 24	28 4			n.a.
W15	23 9	9 4	2 18	25 36	2 0	22 23	0 29	4 59	2 48	7 57	1 12	20 18	1 42	24 12	0 22	22 25	0 40	21 46	16 53	3 50	3 26	28 5			n.a.
T 16	23 2	14 30	3 12	25 29	2 0	22 34	0 26	4 52	2 48	7 59	1 12	20 16	1 42	24 12	0 22	22 26	0 40	21 45	16 52	3 50	3 27	28 6			n.a.
F 17	22 55	19 19	3 57	25 20	2 0	22 45	0 23	4 45	2 49	8 2	1 12	20 14	1 42	24 12	0 22	22 26	0 40	21 45	16 52	3 52	3 28	28 6			n.a.
S 18	22 48	23 20	4 31	25 9	1 59	22 55	0 20	4 38	2 50	8 4	1 12	20 12	1 42	24 12	0 22	22 26	0 40	21 44	16 52	3 54	3 29	28 7			n.a.
S 19	22 40	26 22	4 53	24 55	1 58	23 5	0 17	4 32	2 51	8 6	1 12	20 10	1 42	24 12	0 22	22 27	0 40	21 44	16 51	3 57	3 31	28 8			n.a.
M20	22 32	28 15	5 2	24 40	1 56	23 14	0 14	4 26	2 52	8 8	1 13	20 8	1 42	24 12	0 22	22 27	0 40	21 43	16 51	4 2	3 32	28 9			n.a.
T 21	22 23	28 50	4 59	24 22	1 54	23 22	0 11	4 19	2 53	8 10	1 13	20 6	1 42	24 12	0 22	22 27	0 40	21 42	16 51	4 6	3 33	28 10			n.a.
W22	22 14	28 5	4 42	24 2	1 51	23 29	0 9	4 13	2 54	8 12	1 13	20 4	1 42	24 12	0 22	22 28	0 40	21 42	16 50	4 11	3 35	28 11			n.a.
T 23	22 5	25 59	4 13	23 40	1 48	23 36	0 6	4 8	2 55	8 14	1 13	20 2	1 42	24 12	0 22	22 28	0 40	21 41	16 50	4 16	3 36	28 12			n.a.
F 24	21 55	22 41	3 31	23 16	1 44	23 42	0 3	4 2	2 56	8 16	1 13	20 0	1 42	24 12	0 22	22 28	0 40	21 41	16 50	4 19	3 37	28 12			n.a.
S 25	21 45	18 20	2 40	22 49	1 39	23 48	0 0	3 56	2 56	8 17	1 13	19 58	1 42	24 13	0 22	22 28	0 40	21 40	16 50	4 22	3 38	28 13			n.a.
S 26	21 34	13 9	1 39	22 21	1 34	23 53	0s 3	3 51	2 57	8 19	1 13	19 56	1 42	24 13	0 22	22 29	0 40	21 39	16 49	4 24	3 40	28 14			n.a.
M27	21 23	7 21	0 33	21 50	1 28	23 56	0 6	3 46	2 58	8 21	1 14	19 54	1 43	24 13	0 22	22 29	0 40	21 39	16 49	4 25	3 41	28 15			n.a.
T 28	21 11	1 10	0n36	21 17	1 22	24 0	0 8	3 41	2 59	8 22	1 14	19 52	1 43	24 13	0 22	22 29	0 40	21 38	16 49	4 25	3 42	28 16			n.a.
W29	21 0	5n12	1 45	20 42	1 15	24 2	0 11	3 36	3 0	8 24	1 14	19 50	1 43	24 13	0 22	22 30	0 40	21 37	16 48	4 24	3 43	28 16			n.a.
T 30	20 47	11 28	2 49	20 5	1 7	24 4	0 14	3 32	3 1	8 25	1 14	19 48	1 43	24 13	0 22	22 30	0 40	21 37	16 48	4 24	3 45	28 17			n.a.
F 31	20s35	17n21	3n46	19s26	0s58	24s 5	0s16	3n28	3n 2	8s27	1n14	19s46	1s43	24s13	0s22	22n30	0n40	21s36	16s48	4s24	3s46	28s18			n.a.

Julian Day Number = 1223587.5, Delta T = 09h01m01s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°53'03, Lahiri = -22°46'02 Julian Calendar 1 Jan. 1363 BCE == Greg. Calendar 20 Dec. 1364 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

FEBRUARY 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 54 37	0♒38'24	20♉16	10♒16	4♑38	28♍29	24♎23	9♒51	28♐ 7	23°R 4	14♓28	19°R 2	20♓36	16♐55	n.a.	S 1
S 2	7 58 33	1°38'05	4♊43	12°12	5°52	28°40	24°27	9°59	28°10	23♋ 2	14°29	18♓59	20°33	17° 2	n.a.	S 2
M 3	8 2 30	2°37'44	19°27	14° 7	7° 5	28°51	24°31	10° 6	28°13	23° 1	14°30	18°53	20°30	17° 9	n.a.	M 3
T 4	8 6 26	3°37'21	4♋20	16° 1	8°19	29° 1	24°34	10°14	28°16	22°59	14°31	18°46	20°26	17°16	n.a.	T 4
W 5	8 10 23	4°36'55	19°16	17°52	9°33	29°11	24°37	10°22	28°19	22°57	14°32	18°39	20°23	17°22	n.a.	W 5
T 6	8 14 20	5°36'27	4♌ 6	19°42	10°46	29°20	24°40	10°29	28°22	22°56	14°33	18°33	20°20	17°29	n.a.	T 6
F 7	8 18 16	6°35'57	18°40	21°28	12° 0	29°29	24°43	10°37	28°25	22°54	14°34	18°28	20°17	17°36	n.a.	F 7
S 8	8 22 13	7°35'24	2♍54	23°12	13°14	29°36	24°46	10°44	28°28	22°53	14°35	18°25	20°14	17°42	n.a.	S 8
S 9	8 26 9	8°34'50	16°42	24°51	14°27	29°44	24°48	10°52	28°31	22°51	14°37	18°D24	20°11	17°49	n.a.	S 9
M10	8 30 6	9°34'13	0♎ 3	26°27	15°41	29°50	24°51	11° 0	28°34	22°49	14°38	18°25	20° 7	17°56	n.a.	M10
T 11	8 34 2	10°33'35	13° 0	27°58	16°55	29°56	24°53	11° 7	28°37	22°48	14°39	18°26	20° 4	18° 3	n.a.	T 11
W12	8 37 59	11°32'54	25°35	29°24	18° 8	0♎ 1	24°55	11°15	28°40	22°46	14°40	18°28	20° 1	18° 9	n.a.	W12
T 13	8 41 55	12°32'12	7♏51	0♓45	19°22	0° 6	24°57	11°22	28°42	22°45	14°41	18°R29	19°58	18°16	n.a.	T 13
F 14	8 45 52	13°31'27	19°55	1°59	20°36	0°10	24°58	11°30	28°45	22°43	14°42	18°29	19°55	18°23	n.a.	F 14
S 15	8 49 48	14°30'41	1♐50	3° 8	21°49	0°13	25° 0	11°38	28°48	22°42	14°44	18°27	19°51	18°30	n.a.	S 15
S 16	8 53 45	15°29'53	13°42	4°11	23° 3	0°16	25° 1	11°45	28°50	22°40	14°45	18°24	19°48	18°36	n.a.	S 16
M17	8 57 42	16°29'03	25°34	5° 7	24°17	0°17	25° 2	11°53	28°53	22°39	14°46	18°20	19°45	18°43	n.a.	M17
T 18	9 1 38	17°28'11	7♑31	5°56	25°30	0°18	25° 3	12° 1	28°56	22°37	14°47	18°14	19°42	18°50	n.a.	T 18
W19	9 5 35	18°27'17	19°35	6°38	26°44	0°R19	25° 3	12° 8	28°58	22°36	14°49	18° 9	19°39	18°56	n.a.	W19
T 20	9 9 31	19°26'20	1♒48	7°12	27°58	0°18	25° 4	12°16	29° 1	22°34	14°50	18° 4	19°36	19° 3	n.a.	T 20
F 21	9 13 28	20°25'22	14°12	7°40	29°11	0°17	25° 4	12°23	29° 3	22°33	14°51	18° 0	19°32	19°10	n.a.	F 21
S 22	9 17 24	21°24'22	26°49	8° 0	0♒25	0°15	25°R 4	12°31	29° 6	22°31	14°52	17°57	19°29	19°17	n.a.	S 22
S 23	9 21 21	22°23'19	9♓37	8°14	1°39	0°13	25° 4	12°38	29° 8	22°30	14°54	17°55	19°26	19°23	n.a.	S 23
M24	9 25 17	23°22'14	22°39	8°R20	2°52	0° 9	25° 4	12°46	29°10	22°28	14°55	17°D55	19°23	19°30	n.a.	M24
T 25	9 29 14	24°21'06	5♈52	8°19	4° 6	0° 5	25° 3	12°54	29°13	22°27	14°56	17°56	19°20	19°37	n.a.	T 25
W26	9 33 10	25°19'57	19°19	8°12	5°20	29♍59	25° 2	13° 1	29°15	22°26	14°58	17°57	19°17	19°43	n.a.	W26
T 27	9 37 7	26°18'45	2♉59	7°58	6°33	29°54	25° 1	13° 9	29°17	22°24	14°59	17°59	19°13	19°50	n.a.	T 27
F 28	9 41 4	27♒17'30	16♉51	7♓38	7♒47	29♍48	25♎ 0	13♒16	29♐20	22♋23	15♓ 0	18♓ 0	19♓10	19♐57	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s22	22n27	4n30	18s46	0s49	24s 6	0s19	3n24	3n 2	8s28	1n14	19s44	1s43	24s13	0s22	22n31	0n40	21s35	16s48	4s25	3s47	28s19		n.a.
S 2	20 9	26 20	4 58	18 4	0 39	24 5	0 22	3 20	3 3	8 29	1 14	19 42	1 43	24 13	0 22	22 31	0 40	21 35	16 47	4 26	3 49	28 19		n.a.
M 3	19 55	28 32	5 8	17 21	0 29	24 4	0 24	3 16	3 4	8 30	1 15	19 40	1 43	24 13	0 22	22 31	0 40	21 34	16 47	4 28	3 50	28 20		n.a.
T 4	19 41	28 43	4 56	16 36	0 18	24 2	0 27	3 13	3 5	8 32	1 15	19 38	1 43	24 13	0 22	22 31	0 40	21 33	16 47	4 31	3 51	28 21		n.a.
W 5	19 27	26 49	4 25	15 51	0 7	24 0	0 29	3 9	3 5	8 33	1 15	19 36	1 43	24 13	0 22	22 32	0 40	21 33	16 47	4 34	3 52	28 22		n.a.
T 6	19 12	23 4	3 36	15 5	0n 5	23 56	0 32	3 6	3 6	8 34	1 15	19 34	1 43	24 13	0 22	22 32	0 40	21 32	16 46	4 36	3 54	28 22		n.a.
F 7	18 57	17 55	2 34	14 19	0 18	23 52	0 34	3 4	3 7	8 34	1 15	19 32	1 43	24 13	0 22	22 32	0 40	21 32	16 46	4 38	3 55	28 23		n.a.
S 8	18 42	11 54	1 23	13 33	0 30	23 48	0 37	3 1	3 8	8 35	1 15	19 30	1 43	24 13	0 22	22 33	0 40	21 31	16 46	4 39	3 56	28 24		n.a.
S 9	18 26	5 29	0 9	12 47	0 43	23 42	0 39	2 59	3 8	8 36	1 16	19 27	1 43	24 13	0 22	22 33	0 40	21 30	16 46	4 40	3 57	28 24		n.a.
M10	18 10	0s59	1s 3	12 2	0 57	23 36	0 41	2 57	3 9	8 37	1 16	19 25	1 43	24 14	0 22	22 33	0 40	21 30	16 46	4 40	3 59	28 25		n.a.
T 11	17 54	7 12	2 10	11 18	1 10	23 29	0 43	2 55	3 10	8 37	1 16	19 23	1 43	24 14	0 23	22 33	0 40	21 29	16 45	4 39	4 0	28 26		n.a.
W12	17 37	12 58	3 8	10 35	1 23	23 22	0 46	2 53	3 10	8 38	1 16	19 21	1 43	24 14	0 23	22 34	0 40	21 28	16 45	4 38	4 1	28 26		n.a.
T 13	17 20	18 6	3 57	9 54	1 37	23 13	0 48	2 52	3 11	8 39	1 16	19 19	1 43	24 14	0 23	22 34	0 40	21 28	16 45	4 38	4 3	28 27		n.a.
F 14	17 3	22 25	4 34	9 15	1 50	23 4	0 50	2 51	3 11	8 39	1 16	19 17	1 43	24 14	0 23	22 34	0 40	21 27	16 45	4 38	4 4	28 28		n.a.
S 15	16 46	25 45	4 58	8 38	2 3	22 55	0 52	2 50	3 12	8 39	1 16	19 15	1 43	24 14	0 23	22 34	0 40	21 26	16 45	4 39	4 5	28 28		n.a.
S 16	16 28	27 58	5 10	8 3	2 15	22 44	0 54	2 50	3 12	8 40	1 17	19 13	1 43	24 14	0 23	22 35	0 40	21 26	16 44	4 40	4 6	28 29		n.a.
M17	16 10	28 56	5 9	7 32	2 27	22 33	0 56	2 49	3 13	8 40	1 17	19 11	1 43	24 14	0 23	22 35	0 40	21 25	16 44	4 42	4 8	28 30		n.a.
T 18	15 52	28 32	4 54	7 3	2 38	22 22	0 58	2 49	3 13	8 40	1 17	19 9	1 43	24 14	0 23	22 35	0 40	21 24	16 44	4 44	4 9	28 30		n.a.
W19	15 34	26 47	4 26	6 38	2 49	22 9	1 0	2 50	3 14	8 40	1 17	19 6	1 44	24 14	0 23	22 35	0 40	21 24	16 44	4 46	4 10	28 31		n.a.
T 20	15 15	23 46	3 46	6 15	2 59	21 56	1 2	2 50	3 14	8 40	1 17	19 4	1 44	24 14	0 23	22 36	0 40	21 23	16 44	4 48	4 11	28 31		n.a.
F 21	14 56	19 38	2 54	5 57	3 7	21 43	1 3	2 51	3 14	8 40	1 17	19 2	1 44	24 14	0 23	22 36	0 40	21 22	16 44	4 50	4 13	28 32		n.a.
S 22	14 37	14 34	1 53	5 42	3 15	21 28	1 5	2 52	3 15	8 40	1 17	19 0	1 44	24 14	0 23	22 36	0 40	21 22	16 43	4 51	4 14	28 33		n.a.
S 23	14 17	8 48	0 45	5 31	3 22	21 14	1 7	2 53	3 15	8 40	1 18	18 58	1 44	24 14	0 23	22 36	0 40	21 21	16 43	4 51	4 15	28 33		n.a.
M24	13 58	2 34	0n26	5 23	3 27	20 58	1 8	2 55	3 15	8 40	1 18	18 56	1 44	24 14	0 23	22 37	0 40	21 20	16 43	4 51	4 16	28 34		n.a.
T 25	13 38	3n51	1 37	5 20	3 32	20 42	1 10	2 57	3 15	8 39	1 18	18 54	1 44	24 14	0 23	22 37	0 40	21 20	16 43	4 51	4 18	28 34		n.a.
W26	13 18	10 13	2 44	5 20	3 34	20 25	1 11	2 59	3 15	8 39	1 18	18 52	1 44	24 14	0 23	22 37	0 40	21 19	16 43	4 50	4 19	28 35		n.a.
T 27	12 58	16 12	3 43	5 24	3 35	20 8	1 13	3 1	3 15	8 38	1 18	18 50	1 44	24 14	0 23	22 37	0 40	21 18	16 43	4 50	4 20	28 35		n.a.
F 28	12s37	21n28	4n30	5s32	3n35	19s50	1s14	3n 4	3n15	8s38	1n18	18s47	1s44	24s14	0s23	22n38	0n40	21s18	16s43	4s49	4s22	28s36		n.a.

Julian Day Number = 1223618.5, Delta T = 09h00m59s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'58, Lahiri = -22°45'58 Julian Calendar 1 Feb. 1363 BCE == Greg. Calendar 20 Jan. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

MARCH 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 45 0	28♒16'13	0♊55	7°R13	9♒ 0	29°R40	24°R59	13♒23	29♐22	22°R22	15♓ 2	18°R 0	19♓ 7	20♐ 4	n.a.	S 1
S 2	9 48 57	29°14'54	15°10	6♓42	10°14	29♍32	24♎58	13°31	29°24	22♋21	15° 3	17♓59	19° 4	20°10	n.a.	S 2
M 3	9 52 53	0♓13'33	29°34	6° 8	11°28	29°23	24°56	13°38	29°26	22°19	15° 4	17°58	19° 1	20°17	n.a.	M 3
T 4	9 56 50	1°12'09	14♋ 2	5°30	12°41	29°14	24°54	13°46	29°28	22°18	15° 6	17°56	18°57	20°24	n.a.	T 4
W 5	10 0 46	2°10'42	28°29	4°49	13°55	29° 4	24°52	13°53	29°30	22°17	15° 7	17°54	18°54	20°31	n.a.	W 5
T 6	10 4 43	3° 9'14	12♌52	4° 6	15° 8	28°53	24°50	14° 1	29°32	22°16	15° 8	17°52	18°51	20°37	n.a.	T 6
F 7	10 8 39	4° 7'43	27° 3	3°22	16°22	28°41	24°48	14° 8	29°34	22°15	15°10	17°51	18°48	20°44	n.a.	F 7
S 8	10 12 36	5° 6'10	10♍59	2°38	17°36	28°28	24°45	14°15	29°36	22°13	15°11	17°50	18°45	20°51	n.a.	S 8
S 9	10 16 33	6° 4'35	24°37	1°54	18°49	28°15	24°43	14°22	29°38	22°12	15°13	17°D50	18°42	20°57	n.a.	S 9
M10	10 20 29	7° 2'58	7♎53	1°12	20° 3	28° 1	24°40	14°30	29°40	22°11	15°14	17°51	18°38	21° 4	n.a.	M10
T 11	10 24 26	8° 1'19	20°49	0°31	21°16	27°47	24°37	14°37	29°42	22°10	15°15	17°51	18°35	21°11	n.a.	T 11
W12	10 28 22	8°59'38	3♏25	29♒53	22°30	27°32	24°33	14°44	29°43	22° 9	15°17	17°52	18°32	21°18	n.a.	W12
T 13	10 32 19	9°57'56	15°45	29°19	23°43	27°16	24°30	14°51	29°45	22° 8	15°18	17°53	18°29	21°24	n.a.	T 13
F 14	10 36 15	10°56'12	27°51	28°48	24°57	26°59	24°26	14°58	29°47	22° 7	15°19	17°54	18°26	21°31	n.a.	F 14
S 15	10 40 12	11°54'27	9♐49	28°21	26°11	26°42	24°23	15° 6	29°48	22° 6	15°21	17°R54	18°23	21°38	n.a.	S 15
S 16	10 44 8	12°52'39	21°43	27°59	27°24	26°25	24°19	15°13	29°50	22° 5	15°22	17°54	18°19	21°45	n.a.	S 16
M17	10 48 5	13°50'51	3♑36	27°41	28°38	26° 7	24°15	15°20	29°51	22° 4	15°24	17°54	18°16	21°51	n.a.	M17
T 18	10 52 1	14°49'00	15°35	27°28	29°51	25°48	24°10	15°27	29°53	22° 3	15°25	17°53	18°13	21°58	n.a.	T 18
W19	10 55 58	15°47'08	27°42	27°20	1♓ 5	25°29	24° 6	15°34	29°54	22° 3	15°26	17°53	18°10	22° 5	n.a.	W19
T 20	10 59 55	16°45'14	10♒ 2	27°D17	2°18	25°10	24° 1	15°41	29°56	22° 2	15°28	17°53	18° 7	22°11	n.a.	T 20
F 21	11 3 51	17°43'19	22°36	27°19	3°32	24°50	23°57	15°47	29°57	22° 1	15°29	17°D53	18° 3	22°18	n.a.	F 21
S 22	11 7 48	18°41'21	5♓27	27°26	4°46	24°29	23°52	15°54	29°58	22° 0	15°31	17°53	18° 0	22°25	n.a.	S 22
S 23	11 11 44	19°39'22	18°35	27°37	5°59	24° 9	23°47	16° 1	29°59	21°59	15°32	17°R53	17°57	22°32	n.a.	S 23
M24	11 15 41	20°37'21	1♈59	27°54	7°13	23°48	23°42	16° 8	0♑ 1	21°59	15°33	17°53	17°54	22°38	n.a.	M24
T 25	11 19 37	21°35'19	15°39	28°14	8°26	23°27	23°36	16°15	0° 2	21°58	15°35	17°52	17°51	22°45	n.a.	T 25
W26	11 23 34	22°33'14	29°32	28°39	9°40	23° 5	23°31	16°21	0° 3	21°57	15°36	17°52	17°48	22°52	n.a.	W26
T 27	11 27 30	23°31'08	13♉34	29° 9	10°53	22°44	23°25	16°28	0° 4	21°57	15°37	17°51	17°44	22°59	n.a.	T 27
F 28	11 31 27	24°29'00	27°44	29°42	12° 7	22°23	23°20	16°35	0° 5	21°56	15°39	17°51	17°41	23° 5	n.a.	F 28
S 29	11 35 23	25°26'50	11♊57	0♓20	13°21	22° 1	23°14	16°41	0° 6	21°56	15°40	17°50	17°38	23°12	n.a.	S 29
S 30	11 39 20	26°24'38	26°12	1° 1	14°34	21°40	23° 8	16°48	0° 7	21°55	15°42	17°D50	17°35	23°19	n.a.	S 30
M31	11 43 17	27♓22'24	10♋25	1♓46	15♓48	21♍18	23♎ 2	16♒54	0♑ 8	21♋55	15♓43	17♓50	17♓32	23♐25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s17	25n36	5n 1	5s43	3n33	19s32	1s16	3n 7	3n15	8s37	1n18	18s45	1s44	24s14	0s23	22n38	0n40	21s17	16s42	4s49	4s23	28s36		n.a.
S 2	11 56	28 13	5 15	5 58	3 30	19 13	1 17	3 10	3 15	8 37	1 19	18 43	1 44	24 14	0 23	22 38	0 40	21 16	16 42	4 50	4 24	28 37		n.a.
M 3	11 35	29 0	5 9	6 15	3 25	18 53	1 18	3 13	3 15	8 36	1 19	18 41	1 45	24 14	0 23	22 38	0 40	21 16	16 42	4 50	4 25	28 37		n.a.
T 4	11 14	27 48	4 43	6 36	3 18	18 33	1 19	3 17	3 15	8 35	1 19	18 39	1 45	24 14	0 23	22 38	0 40	21 15	16 42	4 51	4 27	28 38		n.a.
W 5	10 53	24 44	4 0	6 59	3 10	18 13	1 20	3 21	3 14	8 34	1 19	18 37	1 45	24 14	0 23	22 39	0 40	21 15	16 42	4 52	4 28	28 38		n.a.
T 6	10 31	20 8	3 1	7 23	3 0	17 52	1 21	3 25	3 14	8 33	1 19	18 35	1 45	24 14	0 23	22 39	0 40	21 14	16 42	4 53	4 29	28 39		n.a.
F 7	10 10	14 28	1 52	7 50	2 49	17 30	1 22	3 29	3 14	8 32	1 19	18 33	1 45	24 15	0 23	22 39	0 40	21 13	16 42	4 53	4 30	28 39		n.a.
S 8	9 48	8 9	0 38	8 17	2 36	17 9	1 23	3 33	3 13	8 31	1 19	18 31	1 45	24 15	0 23	22 39	0 40	21 13	16 42	4 53	4 32	28 40		n.a.
S 9	9 26	1 36	0s37	8 46	2 23	16 46	1 24	3 38	3 12	8 30	1 19	18 29	1 45	24 15	0 23	22 39	0 40	21 12	16 42	4 53	4 33	28 40		n.a.
M10	9 4	4s50	1 49	9 14	2 9	16 23	1 24	3 43	3 12	8 29	1 20	18 27	1 45	24 15	0 23	22 40	0 40	21 11	16 42	4 53	4 34	28 41		n.a.
T 11	8 42	10 55	2 52	9 43	1 54	16 0	1 25	3 48	3 11	8 28	1 20	18 25	1 45	24 15	0 23	22 40	0 40	21 11	16 42	4 53	4 35	28 41		n.a.
W12	8 20	16 24	3 46	10 11	1 38	15 36	1 26	3 54	3 10	8 27	1 20	18 23	1 46	24 15	0 23	22 40	0 40	21 10	16 42	4 52	4 37	28 42		n.a.
T 13	7 58	21 6	4 28	10 38	1 22	15 12	1 26	3 59	3 9	8 25	1 20	18 21	1 46	24 15	0 23	22 40	0 40	21 10	16 41	4 52	4 38	28 42		n.a.
F 14	7 35	24 51	4 58	11 4	1 6	14 47	1 27	4 5	3 8	8 24	1 20	18 19	1 46	24 15	0 23	22 40	0 40	21 9	16 41	4 52	4 39	28 42		n.a.
S 15	7 13	27 28	5 13	11 28	0 50	14 22	1 27	4 11	3 7	8 22	1 20	18 17	1 46	24 15	0 23	22 40	0 40	21 8	16 41	4 52	4 40	28 43		n.a.
S 16	6 50	28 51	5 16	11 51	0 34	13 57	1 27	4 17	3 6	8 21	1 20	18 15	1 46	24 15	0 23	22 41	0 40	21 8	16 41	4 52	4 42	28 43		n.a.
M17	6 28	28 53	5 5	12 12	0 18	13 31	1 28	4 23	3 4	8 19	1 20	18 13	1 46	24 15	0 23	22 41	0 40	21 7	16 41	4 52	4 43	28 44		n.a.
T 18	6 5	27 34	4 40	12 31	0 3	13 5	1 28	4 29	3 3	8 18	1 20	18 11	1 46	24 15	0 23	22 41	0 40	21 7	16 41	4 52	4 44	28 44		n.a.
W19	5 42	24 57	4 3	12 48	0s13	12 39	1 28	4 35	3 1	8 16	1 20	18 9	1 47	24 15	0 23	22 41	0 40	21 6	16 41	4 52	4 46	28 44		n.a.
T 20	5 19	21 10	3 15	13 3	0 27	12 12	1 28	4 42	3 0	8 14	1 21	18 7	1 47	24 15	0 23	22 41	0 40	21 6	16 41	4 52	4 47	28 45		n.a.
F 21	4 56	16 21	2 16	13 16	0 41	11 45	1 28	4 48	2 58	8 12	1 21	18 5	1 47	24 15	0 23	22 41	0 40	21 5	16 41	4 52	4 48	28 45		n.a.
S 22	4 33	10 44	1 8	13 26	0 55	11 18	1 28	4 55	2 56	8 10	1 21	18 3	1 47	24 15	0 23	22 41	0 40	21 4	16 41	4 52	4 49	28 45		n.a.
S 23	4 10	4 32	0n 4	13 34	1 8	10 50	1 28	5 2	2 55	8 8	1 21	18 1	1 47	24 15	0 23	22 41	0 40	21 4	16 41	4 52	4 51	28 46		n.a.
M24	3 47	1n59	1 17	13 39	1 20	10 22	1 28	5 8	2 53	8 6	1 21	17 59	1 47	24 15	0 23	22 42	0 40	21 3	16 41	4 52	4 52	28 46		n.a.
T 25	3 24	8 32	2 28	13 43	1 31	9 54	1 27	5 15	2 51	8 4	1 21	17 57	1 47	24 15	0 24	22 42	0 40	21 3	16 41	4 52	4 53	28 46		n.a.
W26	3 0	14 46	3 31	13 44	1 42	9 25	1 27	5 22	2 48	8 2	1 21	17 55	1 48	24 15	0 24	22 42	0 40	21 2	16 41	4 53	4 54	28 47		n.a.
T 27	2 37	20 20	4 22	13 43	1 52	8 57	1 27	5 28	2 46	8 0	1 21	17 53	1 48	24 15	0 24	22 42	0 40	21 2	16 41	4 53	4 56	28 47		n.a.
F 28	2 14	24 49	4 57	13 39	2 1	8 28	1 26	5 35	2 44	7 58	1 21	17 51	1 48	24 15	0 24	22 42	0 40	21 1	16 41	4 53	4 57	28 47		n.a.
S 29	1 50	27 49	5 15	13 34	2 9	7 58	1 26	5 41	2 42	7 56	1 21	17 49	1 48	24 15	0 24	22 42	0 40	21 1	16 41	4 53	4 58	28 48		n.a.
S 30	1 27	29 1	5 13	13 26	2 17	7 29	1 25	5 48	2 39	7 53	1 21	17 48	1 48	24 15	0 24	22 42	0 40	21 0	16 42	4 53	4 59	28 48		n.a.
M31	1s 4	28n18	4n52	13s16	2s24	7s 0	1s25	5n54	2n37	7s51	1n21	17s46	1s48	24s15	0s24	22n42	0n40	21s 0	16s42	4s53	5s 1	28s48		n.a.

Julian Day Number = 1223646.5, Delta T = 09h00m57s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'55, Lahiri = -22°45'54 Julian Calendar 1 March 1363 BCE == Greg. Calendar 17 Feb. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

APRIL 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 47 13	28♓20'08	24♋34	2♓34	17♓ 1	20°R57	22°R56	17♒ 0	0♉ 9	21°R54	15♓44	17♓51	17♓29	23♐32	n.a.	T 1
W 2	11 51 10	29°17'51	8♌36	3°26	18°15	20♍36	22♎49	17° 7	0° 9	21♋54	15°46	17°52	17°25	23°39	n.a.	W 2
T 3	11 55 6	0♈15'31	22°30	4°21	19°28	20°15	22°43	17°13	0°10	21°53	15°47	17°53	17°22	23°46	n.a.	T 3
F 4	11 59 3	1°13'10	6♍14	5°19	20°42	19°54	22°36	17°19	0°11	21°53	15°48	17°53	17°19	23°52	n.a.	F 4
S 5	12 2 59	2°10'47	19°45	6°21	21°55	19°33	22°30	17°25	0°11	21°53	15°50	17°R54	17°16	23°59	n.a.	S 5
S 6	12 6 56	3° 8'23	3♎ 2	7°25	23° 9	19°13	22°23	17°32	0°12	21°52	15°51	17°53	17°13	24° 6	n.a.	S 6
M 7	12 10 52	4° 5'57	16° 4	8°32	24°22	18°53	22°16	17°38	0°12	21°52	15°52	17°52	17° 9	24°12	n.a.	M 7
T 8	12 14 49	5° 3'30	28°51	9°42	25°36	18°34	22° 9	17°44	0°13	21°52	15°54	17°50	17° 6	24°19	n.a.	T 8
W 9	12 18 46	6° 1'02	11♏22	10°55	26°49	18°15	22° 2	17°50	0°13	21°52	15°55	17°47	17° 3	24°26	n.a.	W 9
T 10	12 22 42	6°58'32	23°39	12°10	28° 3	17°56	21°55	17°55	0°14	21°51	15°56	17°44	17° 0	24°33	n.a.	T 10
F 11	12 26 39	7°56'02	5♐46	13°28	29°17	17°38	21°48	18° 1	0°14	21°51	15°58	17°42	16°57	24°39	n.a.	F 11
S 12	12 30 35	8°53'30	17°44	14°48	0♈30	17°21	21°41	18° 7	0°14	21°51	15°59	17°40	16°54	24°46	n.a.	S 12
S 13	12 34 32	9°50'58	29°37	16°11	1°44	17° 4	21°33	18°13	0°15	21°51	16° 0	17°38	16°50	24°53	n.a.	S 13
M14	12 38 28	10°48'24	11♑31	17°37	2°57	16°47	21°26	18°18	0°15	21°51	16° 2	17°D38	16°47	25° 0	n.a.	M14
T 15	12 42 25	11°45'50	23°29	19° 5	4°11	16°32	21°19	18°24	0°15	21°D51	16° 3	17°38	16°44	25° 6	n.a.	T 15
W16	12 46 21	12°43'14	5♒37	20°35	5°24	16°17	21°11	18°30	0°15	21°51	16° 4	17°39	16°41	25°13	n.a.	W16
T 17	12 50 18	13°40'38	17°59	22° 8	6°38	16° 2	21° 4	18°35	0°R15	21°51	16° 5	17°41	16°38	25°20	n.a.	T 17
F 18	12 54 15	14°38'01	0♓38	23°43	7°51	15°49	20°56	18°40	0°15	21°51	16° 7	17°43	16°34	25°26	n.a.	F 18
S 19	12 58 11	15°35'22	13°38	25°21	9° 5	15°36	20°49	18°46	0°15	21°51	16° 8	17°R43	16°31	25°33	n.a.	S 19
S 20	13 2 8	16°32'43	27° 0	27° 1	10°19	15°23	20°41	18°51	0°15	21°51	16° 9	17°43	16°28	25°40	n.a.	S 20
M21	13 6 4	17°30'03	10♈45	28°43	11°32	15°12	20°33	18°56	0°15	21°51	16°10	17°42	16°25	25°47	n.a.	M21
T 22	13 10 1	18°27'22	24°49	0♈28	12°46	15° 1	20°26	19° 1	0°14	21°52	16°12	17°39	16°22	25°53	n.a.	T 22
W23	13 13 57	19°24'40	9♉ 9	2°15	13°59	14°51	20°18	19° 6	0°14	21°52	16°13	17°34	16°19	26° 0	n.a.	W23
T 24	13 17 54	20°21'57	23°39	4° 4	15°13	14°42	20°11	19°11	0°14	21°52	16°14	17°30	16°15	26° 7	n.a.	T 24
F 25	13 21 50	21°19'14	8♊14	5°56	16°26	14°34	20° 3	19°16	0°13	21°52	16°15	17°25	16°12	26°13	n.a.	F 25
S 26	13 25 47	22°16'29	22°46	7°50	17°40	14°27	19°55	19°21	0°13	21°53	16°16	17°21	16° 9	26°20	n.a.	S 26
S 27	13 29 44	23°13'43	7♋10	9°46	18°54	14°20	19°48	19°26	0°13	21°53	16°17	17°19	16° 6	26°27	n.a.	S 27
M28	13 33 40	24°10'56	21°24	11°44	20° 7	14°14	19°40	19°30	0°12	21°54	16°19	17°D18	16° 3	26°34	n.a.	M28
T 29	13 37 37	25° 8'07	5♌24	13°45	21°21	14° 9	19°32	19°35	0°12	21°54	16°20	17°18	16° 0	26°40	n.a.	T 29
W30	13 41 33	26♈ 5'18	19♌11	15♈47	22♈34	14♍ 5	19♎25	19♒40	0♉11	21♋54	16♓21	17♓19	15♓56	26♐47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s40	25n45	4n14	13s 4	2s30	6s30	1s24	6n 0	2n34	7s49	1n21	17s44	1s49	24s15	0s24	22n42	0n40	20s59	16s42	4s53	5s 2	28s48		n.a.
W 2	0 17	21 39	3 20	12 50	2 35	6 0	1 23	6 6	2 31	7 46	1 21	17 42	1 49	24 15	0 24	22 42	0 40	20 59	16 42	4 53	5 3	28 49		n.a.
T 3	0n 6	16 23	2 16	12 33	2 40	5 30	1 22	6 12	2 29	7 44	1 21	17 40	1 49	24 15	0 24	22 42	0 40	20 58	16 42	4 52	5 4	28 49		n.a.
F 4	0 30	10 22	1 4	12 15	2 44	5 0	1 21	6 18	2 26	7 41	1 21	17 39	1 49	24 15	0 24	22 42	0 40	20 58	16 42	4 52	5 6	28 49		n.a.
S 5	0 53	3 58	0s10	11 55	2 47	4 29	1 21	6 23	2 23	7 39	1 21	17 37	1 49	24 15	0 24	22 42	0 40	20 57	16 42	4 52	5 7	28 49		n.a.
S 6	1 16	2s29	1 23	11 33	2 50	3 59	1 20	6 29	2 20	7 36	1 21	17 35	1 49	24 15	0 24	22 42	0 40	20 57	16 42	4 52	5 8	28 50		n.a.
M 7	1 39	8 43	2 29	11 9	2 51	3 28	1 18	6 34	2 17	7 34	1 21	17 33	1 50	24 15	0 24	22 43	0 40	20 56	16 42	4 53	5 9	28 50		n.a.
T 8	2 3	14 28	3 27	10 43	2 53	2 58	1 17	6 39	2 14	7 31	1 21	17 32	1 50	24 15	0 24	22 43	0 40	20 56	16 42	4 53	5 11	28 50		n.a.
W 9	2 26	19 30	4 13	10 16	2 53	2 27	1 16	6 44	2 11	7 29	1 21	17 30	1 50	24 15	0 24	22 43	0 40	20 55	16 42	4 54	5 12	28 50		n.a.
T 10	2 49	23 38	4 47	9 46	2 53	1 56	1 15	6 48	2 8	7 26	1 21	17 28	1 50	24 15	0 24	22 43	0 40	20 55	16 42	4 56	5 13	28 50		n.a.
F 11	3 12	26 41	5 8	9 15	2 52	1 25	1 14	6 53	2 5	7 23	1 21	17 27	1 50	24 15	0 24	22 43	0 40	20 55	16 42	4 57	5 15	28 51		n.a.
S 12	3 35	28 30	5 14	8 42	2 50	0 54	1 12	6 57	2 2	7 21	1 21	17 25	1 51	24 16	0 24	22 43	0 40	20 54	16 43	4 58	5 16	28 51		n.a.
S 13	3 58	28 59	5 8	8 7	2 48	0 23	1 11	7 0	1 58	7 18	1 21	17 23	1 51	24 16	0 24	22 43	0 40	20 54	16 43	4 58	5 17	28 51		n.a.
M14	4 21	28 7	4 48	7 30	2 45	0n 8	1 10	7 4	1 55	7 15	1 21	17 22	1 51	24 16	0 24	22 43	0 40	20 53	16 43	4 58	5 18	28 51		n.a.
T 15	4 44	25 57	4 15	6 52	2 42	0 39	1 8	7 7	1 52	7 12	1 21	17 20	1 51	24 16	0 24	22 43	0 40	20 53	16 43	4 58	5 20	28 51		n.a.
W16	5 7	22 36	3 31	6 12	2 38	1 10	1 7	7 10	1 49	7 10	1 21	17 19	1 51	24 16	0 24	22 43	0 40	20 53	16 43	4 58	5 21	28 51		n.a.
T 17	5 29	18 11	2 36	5 31	2 34	1 41	1 5	7 13	1 45	7 7	1 21	17 17	1 52	24 16	0 24	22 43	0 40	20 52	16 43	4 57	5 22	28 51		n.a.
F 18	5 52	12 53	1 32	4 48	2 28	2 12	1 3	7 15	1 42	7 4	1 21	17 16	1 52	24 16	0 24	22 43	0 40	20 52	16 43	4 56	5 23	28 52		n.a.
S 19	6 14	6 53	0 22	4 3	2 23	2 43	1 2	7 17	1 39	7 1	1 21	17 14	1 52	24 16	0 24	22 43	0 40	20 51	16 44	4 56	5 25	28 52		n.a.
S 20	6 37	0 26	0n51	3 17	2 16	3 14	1 0	7 19	1 35	6 58	1 21	17 13	1 52	24 16	0 24	22 43	0 40	20 51	16 44	4 56	5 26	28 52		n.a.
M21	6 59	6n12	2 3	2 30	2 10	3 45	0 58	7 21	1 32	6 55	1 21	17 11	1 52	24 16	0 24	22 42	0 40	20 51	16 44	4 57	5 27	28 52		n.a.
T 22	7 21	12 41	3 9	1 41	2 2	4 16	0 57	7 22	1 29	6 53	1 20	17 10	1 53	24 16	0 24	22 42	0 40	20 50	16 44	4 58	5 28	28 52		n.a.
W23	7 44	18 38	4 4	0 50	1 54	4 46	0 55	7 23	1 26	6 50	1 20	17 8	1 53	24 16	0 24	22 42	0 40	20 50	16 44	5 0	5 30	28 52		n.a.
T 24	8 6	23 36	4 45	0n 2	1 46	5 17	0 53	7 23	1 22	6 47	1 20	17 7	1 53	24 16	0 24	22 42	0 40	20 50	16 44	5 1	5 31	28 52		n.a.
F 25	8 27	27 7	5 7	0 55	1 37	5 47	0 51	7 23	1 19	6 44	1 20	17 6	1 53	24 16	0 24	22 42	0 40	20 49	16 45	5 3	5 32	28 52		n.a.
S 26	8 49	28 49	5 10	1 49	1 28	6 18	0 49	7 23	1 16	6 41	1 20	17 4	1 54	24 16	0 24	22 42	0 40	20 49	16 45	5 5	5 33	28 52		n.a.
S 27	9 11	28 32	4 53	2 44	1 19	6 48	0 47	7 23	1 13	6 39	1 20	17 3	1 54	24 16	0 24	22 42	0 40	20 49	16 45	5 6	5 35	28 52		n.a.
M28	9 32	26 22	4 18	3 40	1 9	7 18	0 45	7 22	1 9	6 36	1 20	17 2	1 54	24 16	0 24	22 42	0 40	20 49	16 45	5 6	5 36	28 52		n.a.
T 29	9 54	22 36	3 28	4 37	0 59	7 48	0 43	7 21	1 6	6 33	1 20	17 0	1 54	24 16	0 24	22 42	0 40	20 48	16 45	5 6	5 37	28 52		n.a.
W30	10n15	17n39	2n27	5n34	0s49	8n18	0s41	7n20	1n 3	6s30	1n20	16s59	1s55	24s16	0s25	22n42	0n40	20s48	16s46	5s 6	5s38	28s52		n.a.

Julian Day Number = 1223677.5, Delta T = 09h00m55s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'50, Lahiri = -22°45'50 Julian Calendar 1 Apr. 1363 BCE == Greg. Calendar 20 March 1363 BCE

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

MAY 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 45 30	27♈ 2'27	2♍44	17♈51	23♈48	14°R 2	19°R17	19♒44	0°R10	21♋55	16♓22	17♓21	15♓53	26♐54	n.a.	T 1
F 2	13 49 26	27°59'36	16° 4	19°57	25° 2	14♍ 0	19♎10	19°48	0♑10	21°56	16°23	17°R21	15°50	27° 1	n.a.	F 2
S 3	13 53 23	28°56'44	29°11	22° 4	26°15	13°58	19° 2	19°53	0° 9	21°56	16°24	17°21	15°47	27° 7	n.a.	S 3
S 4	13 57 20	29°53'51	12♎ 6	24°13	27°29	13°D57	18°55	19°57	0° 8	21°57	16°25	17°18	15°44	27°14	n.a.	S 4
M 5	14 1 16	0♉50'57	24°49	26°23	28°42	13°57	18°48	20° 1	0° 7	21°57	16°26	17°14	15°40	27°21	n.a.	M 5
T 6	14 5 13	1°48'03	7♏21	28°33	29°56	13°58	18°40	20° 5	0° 6	21°58	16°27	17° 7	15°37	27°27	n.a.	T 6
W 7	14 9 9	2°45'09	19°42	0♉44	1♉10	14° 0	18°33	20° 9	0° 6	21°59	16°28	17° 0	15°34	27°34	n.a.	W 7
T 8	14 13 6	3°42'14	1♐53	2°55	2°23	14° 2	18°26	20°13	0° 5	21°59	16°29	16°51	15°31	27°41	n.a.	T 8
F 9	14 17 2	4°39'19	13°56	5° 7	3°37	14° 6	18°19	20°16	0° 4	22° 0	16°30	16°43	15°28	27°48	n.a.	F 9
S 10	14 20 59	5°36'23	25°51	7°18	4°50	14°10	18°12	20°20	0° 3	22° 1	16°31	16°36	15°25	27°54	n.a.	S 10
S 11	14 24 55	6°33'28	7♑44	9°29	6° 4	14°14	18° 5	20°24	0° 1	22° 2	16°32	16°30	15°21	28° 1	n.a.	S 11
M12	14 28 52	7°30'32	19°36	11°39	7°18	14°20	17°58	20°27	0° 0	22° 2	16°33	16°26	15°18	28° 8	n.a.	M12
T 13	14 32 49	8°27'37	1♒33	13°47	8°31	14°26	17°51	20°31	29♐59	22° 3	16°34	16°24	15°15	28°14	n.a.	T 13
W14	14 36 45	9°24'41	13°39	15°55	9°45	14°33	17°45	20°34	29°58	22° 4	16°35	16°D24	15°12	28°21	n.a.	W14
T 15	14 40 42	10°21'45	25°59	18° 1	10°59	14°41	17°38	20°37	29°57	22° 5	16°36	16°25	15° 9	28°28	n.a.	T 15
F 16	14 44 38	11°18'50	8♓38	20° 6	12°12	14°50	17°32	20°40	29°55	22° 6	16°37	16°26	15° 6	28°35	n.a.	F 16
S 17	14 48 35	12°15'54	21°40	22° 9	13°26	14°59	17°25	20°43	29°54	22° 7	16°38	16°R26	15° 2	28°41	n.a.	S 17
S 18	14 52 31	13°12'58	5♈ 8	24°11	14°40	15° 9	17°19	20°46	29°53	22° 8	16°39	16°24	14°59	28°48	n.a.	S 18
M19	14 56 28	14°10'03	19° 3	26°11	15°53	15°19	17°13	20°49	29°51	22° 9	16°39	16°21	14°56	28°55	n.a.	M19
T 20	15 0 24	15° 7'08	3♉23	28° 8	17° 7	15°31	17° 7	20°52	29°50	22°10	16°40	16°15	14°53	29° 2	n.a.	T 20
W21	15 4 21	16° 4'13	18° 4	0♊ 4	18°21	15°43	17° 1	20°55	29°48	22°11	16°41	16° 7	14°50	29° 8	n.a.	W21
T 22	15 8 18	17° 1'17	2♊59	1°58	19°35	15°55	16°55	20°57	29°47	22°12	16°42	15°58	14°46	29°15	n.a.	T 22
F 23	15 12 14	17°58'22	17°58	3°49	20°48	16° 9	16°50	21° 0	29°45	22°14	16°43	15°49	14°43	29°22	n.a.	F 23
S 24	15 16 11	18°55'27	2♋52	5°39	22° 2	16°23	16°44	21° 2	29°44	22°15	16°43	15°41	14°40	29°28	n.a.	S 24
S 25	15 20 7	19°52'32	17°34	7°27	23°16	16°37	16°39	21° 5	29°42	22°16	16°44	15°35	14°37	29°35	n.a.	S 25
M26	15 24 4	20°49'37	1♌57	9°12	24°30	16°53	16°34	21° 7	29°40	22°17	16°45	15°32	14°34	29°42	n.a.	M26
T 27	15 28 0	21°46'41	16° 0	10°56	25°43	17° 9	16°29	21° 9	29°39	22°19	16°45	15°D30	14°31	29°49	n.a.	T 27
W28	15 31 57	22°43'45	29°42	12°37	26°57	17°25	16°24	21°11	29°37	22°20	16°46	15°30	14°27	29°55	n.a.	W28
T 29	15 35 54	23°40'49	13♍ 3	14°17	28°11	17°42	16°19	21°13	29°35	22°21	16°47	15°R31	14°24	0♑ 2	n.a.	T 29
F 30	15 39 50	24°37'54	26° 8	15°54	29°25	18° 0	16°14	21°15	29°33	22°23	16°47	15°30	14°21	0° 9	n.a.	F 30
S 31	15 43 47	25♉34'58	8♎58	17♊30	0♊38	18♍18	16♎10	21♒16	29♐32	22♋24	16♓48	15♓28	14♓18	0♑15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n36	11n54	1n19	6n32	0s38	8n48	0s39	7n18	1n 0	6s27	1n19	16s58	1s55	24s16	0s25	22n42	0n40	20s48	16s46	5s 5	5s40	28s52			n.a.
F 2	10 57	5 42	0 7	7 31	0 27	9 17	0 37	7 16	0 57	6 25	1 19	16 57	1 55	24 16	0 25	22 42	0 40	20 48	16 46	5 5	5 41	28 52			n.a.
S 3	11 17	0s38	1s 4	8 29	0 17	9 46	0 35	7 14	0 54	6 22	1 19	16 56	1 55	24 16	0 25	22 42	0 40	20 47	16 46	5 5	5 42	28 52			n.a.
S 4	11 38	6 51	2 10	9 28	0 6	10 15	0 32	7 12	0 50	6 19	1 19	16 55	1 55	24 16	0 25	22 41	0 40	20 47	16 46	5 6	5 43	28 52			n.a.
M 5	11 58	12 41	3 8	10 26	0n 5	10 44	0 30	7 9	0 47	6 17	1 19	16 53	1 56	24 16	0 25	22 41	0 40	20 47	16 47	5 8	5 45	28 52			n.a.
T 6	12 18	17 55	3 57	11 23	0 15	11 12	0 28	7 6	0 44	6 14	1 19	16 52	1 56	24 16	0 25	22 41	0 40	20 47	16 47	5 10	5 46	28 52			n.a.
W 7	12 38	22 20	4 33	12 20	0 26	11 41	0 26	7 2	0 41	6 11	1 18	16 51	1 56	24 16	0 25	22 41	0 40	20 46	16 47	5 13	5 47	28 52			n.a.
T 8	12 58	25 44	4 57	13 16	0 36	12 9	0 24	6 59	0 38	6 9	1 18	16 50	1 56	24 16	0 25	22 41	0 40	20 46	16 47	5 17	5 48	28 52			n.a.
F 9	13 18	27 56	5 6	14 10	0 46	12 36	0 21	6 55	0 36	6 6	1 18	16 49	1 57	24 16	0 25	22 41	0 40	20 46	16 48	5 20	5 50	28 52			n.a.
S 10	13 37	28 50	5 3	15 3	0 55	13 4	0 19	6 50	0 33	6 4	1 18	16 48	1 57	24 16	0 25	22 41	0 40	20 46	16 48	5 23	5 51	28 52			n.a.
S 11	13 56	28 23	4 46	15 54	1 4	13 31	0 17	6 46	0 30	6 1	1 18	16 47	1 57	24 16	0 25	22 41	0 40	20 46	16 48	5 25	5 52	28 52			n.a.
M12	14 15	26 38	4 17	16 44	1 12	13 58	0 14	6 41	0 27	5 59	1 18	16 46	1 57	24 16	0 25	22 40	0 40	20 46	16 48	5 27	5 53	28 52			n.a.
T 13	14 34	23 41	3 37	17 31	1 20	14 24	0 12	6 36	0 24	5 56	1 17	16 46	1 58	24 16	0 25	22 40	0 40	20 45	16 49	5 27	5 55	28 52			n.a.
W14	14 53	19 40	2 47	18 16	1 27	14 50	0 10	6 31	0 22	5 54	1 17	16 45	1 58	24 16	0 25	22 40	0 40	20 45	16 49	5 27	5 56	28 51			n.a.
T 15	15 11	14 46	1 47	18 59	1 33	15 16	0 7	6 25	0 19	5 51	1 17	16 44	1 58	24 16	0 25	22 40	0 40	20 45	16 49	5 27	5 57	28 51			n.a.
F 16	15 29	9 7	0 42	19 40	1 39	15 41	0 5	6 19	0 16	5 49	1 17	16 43	1 58	24 16	0 25	22 40	0 40	20 45	16 49	5 27	5 58	28 51			n.a.
S 17	15 47	2 56	0n28	20 18	1 44	16 6	0 3	6 13	0 14	5 47	1 16	16 42	1 59	24 16	0 25	22 40	0 40	20 45	16 50	5 27	6 0	28 51			n.a.
S 18	16 5	3n34	1 38	20 54	1 49	16 31	0 0	6 7	0 11	5 45	1 16	16 42	1 59	24 16	0 25	22 39	0 40	20 45	16 50	5 27	6 1	28 51			n.a.
M19	16 22	10 7	2 45	21 27	1 53	16 55	0n 2	6 1	0 8	5 42	1 16	16 41	1 59	24 16	0 25	22 39	0 40	20 45	16 50	5 29	6 2	28 51			n.a.
T 20	16 39	16 21	3 43	21 58	1 56	17 19	0 5	5 54	0 6	5 40	1 16	16 40	2 0	24 17	0 25	22 39	0 40	20 45	16 50	5 31	6 3	28 51			n.a.
W21	16 56	21 48	4 28	22 27	1 58	17 42	0 7	5 47	0 3	5 38	1 16	16 40	2 0	24 17	0 25	22 39	0 40	20 45	16 51	5 34	6 5	28 50			n.a.
T 22	17 13	25 57	4 56	22 52	2 0	18 5	0 9	5 40	0 1	5 36	1 15	16 39	2 0	24 17	0 25	22 39	0 40	20 45	16 51	5 38	6 6	28 50			n.a.
F 23	17 29	28 20	5 3	23 16	2 1	18 27	0 12	5 32	0s 1	5 34	1 15	16 39	2 0	24 17	0 25	22 39	0 40	20 45	16 51	5 41	6 7	28 50			n.a.
S 24	17 45	28 40	4 50	23 37	2 2	18 49	0 14	5 24	0 4	5 32	1 15	16 38	2 1	24 17	0 25	22 38	0 40	20 45	16 52	5 44	6 8	28 50			n.a.
S 25	18 1	26 56	4 18	23 56	2 1	19 11	0 16	5 17	0 6	5 31	1 15	16 38	2 1	24 17	0 25	22 38	0 40	20 45	16 52	5 47	6 10	28 50			n.a.
M26	18 16	23 28	3 30	24 12	2 1	19 31	0 19	5 8	0 8	5 29	1 14	16 37	2 1	24 17	0 25	22 38	0 40	20 44	16 52	5 48	6 11	28 50			n.a.
T 27	18 32	18 42	2 30	24 26	1 59	19 52	0 21	5 0	0 11	5 27	1 14	16 37	2 1	24 17	0 25	22 38	0 40	20 44	16 53	5 49	6 12	28 49			n.a.
W28	18 47	13 4	1 23	24 38	1 57	20 12	0 23	4 51	0 13	5 25	1 14	16 36	2 2	24 17	0 25	22 37	0 40	20 44	16 53	5 49	6 13	28 49			n.a.
T 29	19 1	6 58	0 13	24 48	1 54	20 31	0 26	4 43	0 15	5 24	1 14	16 36	2 2	24 17	0 25	22 37	0 40	20 44	16 53	5 48	6 15	28 49			n.a.
F 30	19 15	0 42	0s56	24 56	1 51	20 50	0 28	4 34	0 17	5 22	1 13	16 36	2 2	24 17	0 25	22 37	0 40	20 45	16 53	5 49	6 16	28 49			n.a.
S 31	19n29	5s28	2s 1	25n 2	1n47	21n 8	0n30	4n25	0s19	5s21	1n13	16s35	2s 3	24s17	0s25	22n37	0n40	20s45	16s54	5s49	6s17	28s48			n.a.

Julian Day Number = 1223707.5, Delta T = 09h00m54s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'46, Lahiri = -22°45'46 Julian Calendar 1 May 1363 BCE == Greg. Calendar 19 Apr. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

JUNE 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 47 43	26♉32'02	21♎35	19♊ 3	1♊52	18♍37	16°R 5	21♒18	29°R30	22♋25	16♓49	15°R24	14♓15	0♉22	n.a.	S 1
M 2	15 51 40	27°29'07	4♏ 1	20°34	3° 6	18°56	16♎ 1	21°19	29♐28	22°27	16°49	15♓16	14°11	0°29	n.a.	M 2
T 3	15 55 36	28°26'12	16°19	22° 3	4°20	19°16	15°57	21°21	29°26	22°28	16°50	15° 6	14° 8	0°36	n.a.	T 3
W 4	15 59 33	29°23'17	28°29	23°30	5°33	19°36	15°54	21°22	29°24	22°30	16°50	14°54	14° 5	0°42	n.a.	W 4
T 5	16 3 30	0♊20'23	10♐32	24°54	6°47	19°57	15°50	21°23	29°22	22°31	16°51	14°41	14° 2	0°49	n.a.	T 5
F 6	16 7 26	1°17'30	22°29	26°17	8° 1	20°18	15°46	21°24	29°20	22°33	16°51	14°28	13°59	0°56	n.a.	F 6
S 7	16 11 23	2°14'37	4♑22	27°37	9°15	20°40	15°43	21°25	29°18	22°34	16°52	14°17	13°56	1° 2	n.a.	S 7
S 8	16 15 19	3°11'45	16°13	28°55	10°29	21° 2	15°40	21°26	29°16	22°36	16°52	14° 7	13°52	1° 9	n.a.	S 8
M 9	16 19 16	4° 8'54	28° 4	0♋11	11°43	21°25	15°37	21°27	29°14	22°37	16°53	14° 0	13°49	1°16	n.a.	M 9
T 10	16 23 12	5° 6'04	10♒ 0	1°24	12°56	21°48	15°34	21°28	29°12	22°39	16°53	13°55	13°46	1°23	n.a.	T 10
W11	16 27 9	6° 3'14	22° 4	2°35	14°10	22°12	15°31	21°28	29°10	22°41	16°54	13°53	13°43	1°29	n.a.	W11
T 12	16 31 5	7° 0'26	4♓22	3°43	15°24	22°36	15°29	21°29	29° 7	22°42	16°54	13°53	13°40	1°36	n.a.	T 12
F 13	16 35 2	7°57'38	16°57	4°49	16°38	23° 1	15°27	21°29	29° 5	22°44	16°54	13°53	13°37	1°43	n.a.	F 13
S 14	16 38 59	8°54'52	29°56	5°52	17°52	23°26	15°25	21°29	29° 3	22°46	16°55	13°52	13°33	1°50	n.a.	S 14
S 15	16 42 55	9°52'06	13♈22	6°52	19° 6	23°51	15°23	21°29	29° 1	22°47	16°55	13°50	13°30	1°56	n.a.	S 15
M16	16 46 52	10°49'22	27°18	7°50	20°20	24°17	15°21	21°R30	28°59	22°49	16°55	13°45	13°27	2° 3	n.a.	M16
T 17	16 50 48	11°46'39	11♉42	8°44	21°34	24°43	15°19	21°29	28°56	22°51	16°55	13°38	13°24	2°10	n.a.	T 17
W18	16 54 45	12°43'57	26°31	9°35	22°48	25°10	15°18	21°29	28°54	22°53	16°56	13°29	13°21	2°16	n.a.	W18
T 19	16 58 41	13°41'16	11♊39	10°23	24° 2	25°37	15°17	21°29	28°52	22°54	16°56	13°18	13°17	2°23	n.a.	T 19
F 20	17 2 38	14°38'37	26°54	11° 7	25°16	26° 4	15°16	21°29	28°50	22°56	16°56	13° 7	13°14	2°30	n.a.	F 20
S 21	17 6 35	15°35'58	12♋ 6	11°48	26°29	26°32	15°15	21°28	28°47	22°58	16°56	12°57	13°11	2°37	n.a.	S 21
S 22	17 10 31	16°33'20	27° 4	12°25	27°43	27° 0	15°14	21°28	28°45	23° 0	16°57	12°50	13° 8	2°43	n.a.	S 22
M23	17 14 28	17°30'43	11♌42	12°58	28°57	27°29	15°14	21°27	28°43	23° 2	16°57	12°45	13° 5	2°50	n.a.	M23
T 24	17 18 24	18°28'07	25°54	13°27	0♋11	27°58	15°14	21°26	28°40	23° 4	16°57	12°43	13° 2	2°57	n.a.	T 24
W25	17 22 21	19°25'31	9♍39	13°52	1°25	28°27	15°D14	21°25	28°38	23° 6	16°57	12°42	12°58	3° 3	n.a.	W25
T 26	17 26 17	20°22'56	23° 0	14°12	2°39	28°56	15°14	21°24	28°36	23° 8	16°57	12°42	12°55	3°10	n.a.	T 26
F 27	17 30 14	21°20'22	6♎ 0	14°27	3°53	29°26	15°14	21°23	28°33	23°10	16°57	12°42	12°52	3°17	n.a.	F 27
S 28	17 34 10	22°17'50	18°40	14°38	5° 7	29°56	15°15	21°22	28°31	23°12	16°57	12°39	12°49	3°24	n.a.	S 28
S 29	17 38 7	23°15'18	1♏ 7	14°43	6°21	0♎27	15°15	21°21	28°28	23°14	16°57	12°35	12°46	3°30	n.a.	S 29
M30	17 42 4	24♊12'47	13♏22	14°R43	7♋35	0♎58	15♎16	21♒19	28♐26	23♋15	16°R57	12♓27	12♓43	3♉37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n43	11s18	2s59	25n 6	1n43	21n25	0n32	4n15	0s21	5s19	1n13	16s35	2s 3	24s17	0s25	22n37	0n40	20s45	16s54	5s51	6s18	28s48		n.a.
M 2	19 57	16 38	3 47	25 9	1 38	21 42	0 34	4 6	0 24	5 18	1 12	16 35	2 3	24 17	0 25	22 36	0 40	20 45	16 54	5 54	6 20	28 48		n.a.
T 3	20 10	21 13	4 24	25 9	1 33	21 59	0 37	3 56	0 26	5 17	1 12	16 35	2 3	24 17	0 25	22 36	0 40	20 45	16 55	5 58	6 21	28 48		n.a.
W 4	20 22	24 51	4 48	25 8	1 27	22 15	0 39	3 46	0 28	5 15	1 12	16 34	2 4	24 17	0 25	22 36	0 40	20 45	16 55	6 3	6 22	28 47		n.a.
T 5	20 35	27 21	4 59	25 6	1 20	22 30	0 41	3 36	0 29	5 14	1 12	16 34	2 4	24 17	0 25	22 36	0 40	20 45	16 55	6 8	6 23	28 47		n.a.
F 6	20 47	28 35	4 57	25 1	1 13	22 44	0 43	3 26	0 31	5 13	1 11	16 34	2 4	24 17	0 25	22 35	0 40	20 45	16 56	6 13	6 25	28 47		n.a.
S 7	20 58	28 29	4 42	24 56	1 6	22 58	0 45	3 15	0 33	5 12	1 11	16 34	2 5	24 17	0 25	22 35	0 40	20 45	16 56	6 18	6 26	28 46		n.a.
S 8	21 10	27 4	4 15	24 49	0 58	23 11	0 47	3 4	0 35	5 11	1 11	16 34	2 5	24 17	0 25	22 35	0 40	20 45	16 56	6 21	6 27	28 46		n.a.
M 9	21 21	24 27	3 37	24 41	0 49	23 24	0 49	2 54	0 37	5 10	1 11	16 34	2 5	24 17	0 25	22 34	0 40	20 45	16 57	6 24	6 28	28 46		n.a.
T 10	21 31	20 45	2 49	24 32	0 41	23 36	0 51	2 43	0 39	5 9	1 10	16 34	2 5	24 17	0 25	22 34	0 40	20 45	16 57	6 26	6 30	28 45		n.a.
W11	21 42	16 10	1 53	24 21	0 31	23 47	0 53	2 32	0 41	5 9	1 10	16 34	2 6	24 17	0 25	22 34	0 40	20 46	16 57	6 27	6 31	28 45		n.a.
T 12	21 52	10 51	0 50	24 10	0 22	23 57	0 55	2 20	0 42	5 8	1 10	16 34	2 6	24 17	0 26	22 34	0 40	20 46	16 58	6 27	6 32	28 45		n.a.
F 13	22 1	4 59	0n16	23 58	0 12	24 7	0 57	2 9	0 44	5 7	1 9	16 34	2 6	24 17	0 26	22 33	0 40	20 46	16 58	6 27	6 33	28 44		n.a.
S 14	22 10	1n15	1 24	23 45	0 1	24 16	0 59	1 57	0 46	5 7	1 9	16 35	2 6	24 17	0 26	22 33	0 40	20 46	16 58	6 27	6 34	28 44		n.a.
S 15	22 19	7 39	2 29	23 31	0s 9	24 24	1 1	1 46	0 47	5 6	1 9	16 35	2 7	24 17	0 26	22 33	0 40	20 46	16 59	6 28	6 36	28 44		n.a.
M16	22 28	13 54	3 28	23 17	0 20	24 32	1 2	1 34	0 49	5 6	1 8	16 35	2 7	24 17	0 26	22 32	0 40	20 46	16 59	6 30	6 37	28 43		n.a.
T 17	22 36	19 39	4 15	23 2	0 32	24 39	1 4	1 22	0 51	5 5	1 8	16 35	2 7	24 17	0 26	22 32	0 40	20 47	16 59	6 33	6 38	28 43		n.a.
W18	22 43	24 22	4 47	22 47	0 44	24 45	1 6	1 10	0 52	5 5	1 8	16 36	2 8	24 17	0 26	22 32	0 40	20 47	17 0	6 36	6 39	28 42		n.a.
T 19	22 50	27 31	5 0	22 31	0 56	24 50	1 7	0 57	0 54	5 5	1 8	16 36	2 8	24 17	0 26	22 32	0 40	20 47	17 0	6 41	6 41	28 42		n.a.
F 20	22 57	28 41	4 52	22 15	1 8	24 55	1 9	0 45	0 55	5 5	1 7	16 36	2 8	24 17	0 26	22 31	0 40	20 47	17 0	6 45	6 42	28 42		n.a.
S 21	23 4	27 39	4 23	21 59	1 20	24 59	1 10	0 32	0 57	5 5	1 7	16 37	2 8	24 17	0 26	22 31	0 40	20 47	17 1	6 48	6 43	28 41		n.a.
S 22	23 10	24 38	3 36	21 43	1 33	25 2	1 12	0 20	0 58	5 5	1 7	16 37	2 9	24 17	0 26	22 31	0 40	20 48	17 1	6 51	6 44	28 41		n.a.
M23	23 16	20 4	2 36	21 27	1 46	25 4	1 13	0 7	1 0	5 5	1 6	16 38	2 9	24 17	0 26	22 30	0 40	20 48	17 1	6 53	6 46	28 40		n.a.
T 24	23 21	14 29	1 28	21 12	1 59	25 6	1 15	0s 6	1 1	5 5	1 6	16 38	2 9	24 17	0 26	22 30	0 40	20 48	17 2	6 54	6 47	28 40		n.a.
W25	23 26	8 20	0 16	20 56	2 12	25 7	1 16	0 19	1 2	5 5	1 6	16 39	2 10	24 17	0 26	22 30	0 40	20 48	17 2	6 54	6 48	28 39		n.a.
T 26	23 30	2 0	0s54	20 41	2 25	25 7	1 17	0 32	1 4	5 6	1 6	16 39	2 10	24 17	0 26	22 29	0 40	20 49	17 2	6 54	6 49	28 39		n.a.
F 27	23 34	4s15	2 0	20 26	2 38	25 6	1 18	0 46	1 5	5 6	1 5	16 40	2 10	24 17	0 26	22 29	0 40	20 49	17 3	6 55	6 51	28 38		n.a.
S 28	23 38	10 10	2 58	20 13	2 51	25 5	1 19	0 59	1 6	5 7	1 5	16 41	2 10	24 17	0 26	22 29	0 40	20 49	17 3	6 56	6 52	28 38		n.a.
S 29	23 41	15 35	3 46	19 59	3 3	25 3	1 21	1 13	1 8	5 7	1 5	16 41	2 11	24 17	0 26	22 28	0 40	20 50	17 3	6 57	6 53	28 37		n.a.
M30	23n44	20s18	4s23	19n47	3s16	25n 0	1n22	1s26	1s 9	5s 8	1n 4	16s42	2s11	24s17	0s26	22n28	0n40	20s50	17s 4	7s 0	6s54	28s37		n.a.

Julian Day Number = 1223738.5, Delta T = 09h00m52s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'42, Lahiri = -22°45'42 Julian Calendar 1 June 1363 BCE == Greg. Calendar 20 May 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

JULY 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 46 0	25♊10'18	25♏29	14°R38	8♋49	1♎29	15♎17	21°R18	28°R24	23♋17	16°R57	12°R17	12♓39	3♉44	n.a.	T 1
W 2	17 49 57	26° 7'49	7♐30	14♋27	10° 3	2° 0	15°18	21♒16	28♐21	23°20	16♓57	12♓ 5	12°36	3°50	n.a.	W 2
T 3	17 53 53	27° 5'22	19°26	14°11	11°17	2°32	15°20	21°15	28°19	23°22	16°57	11°52	12°33	3°57	n.a.	T 3
F 4	17 57 50	28° 2'57	1♉19	13°49	12°31	3° 4	15°21	21°13	28°17	23°24	16°57	11°39	12°30	4° 4	n.a.	F 4
S 5	18 1 46	29° 0'33	13°11	13°22	13°45	3°37	15°23	21°11	28°14	23°26	16°57	11°27	12°27	4°11	n.a.	S 5
S 6	18 5 43	29°58'10	25° 3	12°50	14°59	4° 9	15°25	21° 9	28°12	23°28	16°57	11°17	12°23	4°17	n.a.	S 6
M 7	18 9 40	0♋55'49	6♒57	12°13	16°13	4°42	15°27	21° 7	28° 9	23°30	16°57	11° 9	12°20	4°24	n.a.	M 7
T 8	18 13 36	1°53'29	18°55	11°32	17°27	5°15	15°30	21° 5	28° 7	23°32	16°56	11° 5	12°17	4°31	n.a.	T 8
W 9	18 17 33	2°51'11	1♓ 1	10°47	18°41	5°49	15°32	21° 2	28° 5	23°34	16°56	11° 2	12°14	4°37	n.a.	W 9
T 10	18 21 29	3°48'55	13°20	9°59	19°55	6°22	15°35	21° 0	28° 2	23°36	16°56	11°D 2	12°11	4°44	n.a.	T 10
F 11	18 25 26	4°46'41	25°54	9° 8	21° 9	6°56	15°37	20°58	28° 0	23°38	16°56	11° 2	12° 8	4°51	n.a.	F 11
S 12	18 29 22	5°44'29	8♈50	8°16	22°23	7°30	15°41	20°55	27°57	23°40	16°56	11°R 3	12° 4	4°58	n.a.	S 12
S 13	18 33 19	6°42'18	22°10	7°23	23°37	8° 5	15°44	20°53	27°55	23°43	16°55	11° 1	12° 1	5° 4	n.a.	S 13
M14	18 37 15	7°40'10	5♉59	6°31	24°51	8°39	15°47	20°50	27°53	23°45	16°55	10°58	11°58	5°11	n.a.	M14
T 15	18 41 12	8°38'04	20°16	5°40	26° 5	9°14	15°51	20°47	27°50	23°47	16°55	10°53	11°55	5°18	n.a.	T 15
W16	18 45 8	9°35'59	4♊59	4°52	27°19	9°49	15°54	20°44	27°48	23°49	16°54	10°46	11°52	5°24	n.a.	W16
T 17	18 49 5	10°33'57	20° 3	4° 8	28°33	10°25	15°58	20°41	27°46	23°51	16°54	10°37	11°49	5°31	n.a.	T 17
F 18	18 53 2	11°31'56	5♋19	3°28	29°48	11° 0	16° 2	20°38	27°43	23°53	16°54	10°28	11°45	5°38	n.a.	F 18
S 19	18 56 58	12°29'58	20°36	2°54	1♌ 2	11°36	16° 6	20°35	27°41	23°56	16°53	10°20	11°42	5°45	n.a.	S 19
S 20	19 0 55	13°28'00	5♌43	2°27	2°16	12°12	16°11	20°32	27°39	23°58	16°53	10°14	11°39	5°51	n.a.	S 20
M21	19 4 51	14°26'05	20°31	2° 6	3°30	12°48	16°15	20°28	27°37	24° 0	16°52	10°10	11°36	5°58	n.a.	M21
T 22	19 8 48	15°24'11	4♍53	1°53	4°44	13°25	16°20	20°25	27°34	24° 2	16°52	10°D 9	11°33	6° 5	n.a.	T 22
W23	19 12 44	16°22'19	18°48	1°D48	5°58	14° 2	16°25	20°22	27°32	24° 4	16°52	10° 9	11°29	6°11	n.a.	W23
T 24	19 16 41	17°20'28	2♎15	1°52	7°12	14°38	16°30	20°18	27°30	24° 7	16°51	10°10	11°26	6°18	n.a.	T 24
F 25	19 20 37	18°18'39	15°16	2° 3	8°26	15°16	16°35	20°14	27°28	24° 9	16°51	10°R11	11°23	6°25	n.a.	F 25
S 26	19 24 34	19°16'51	27°57	2°24	9°40	15°53	16°41	20°11	27°26	24°11	16°50	10°10	11°20	6°32	n.a.	S 26
S 27	19 28 31	20°15'06	10♏20	2°53	10°54	16°30	16°46	20° 7	27°23	24°13	16°50	10° 8	11°17	6°38	n.a.	S 27
M28	19 32 27	21°13'22	22°31	3°30	12° 8	17° 8	16°52	20° 3	27°21	24°15	16°49	10° 4	11°14	6°45	n.a.	M28
T 29	19 36 24	22°11'39	4♐32	4°15	13°22	17°46	16°58	19°59	27°19	24°18	16°48	9°58	11°10	6°52	n.a.	T 29
W30	19 40 20	23° 9'59	16°27	5° 8	14°36	18°24	17° 4	19°55	27°17	24°20	16°48	9°50	11° 7	6°58	n.a.	W30
T 31	19 44 17	24♋ 8'20	28♐20	6♋ 9	15♌50	19♎ 2	17♎10	19♒51	27♐15	24♋22	16♓47	9♓41	11♓ 4	7♉ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n46	24s 7	4s48	19n36	3s28	24n56	1n23	1s40	1s10	5s 8	1n 4	16s43	2s11	24s17	0s26	22n28	0n40	20s50	17s 4	7s 4	6s56	28s36			n.a.
W 2	23 48	26 52	4 59	19 26	3 39	24 51	1 23	1 54	1 11	5 9	1 4	16 44	2 11	24 17	0 26	22 27	0 40	20 51	17 4	7 9	6 57	28 36			n.a.
T 3	23 49	28 22	4 58	19 17	3 50	24 46	1 24	2 8	1 13	5 10	1 3	16 44	2 12	24 17	0 26	22 27	0 40	20 51	17 5	7 14	6 58	28 35			n.a.
F 4	23 51	28 34	4 43	19 10	3 59	24 40	1 25	2 22	1 14	5 11	1 3	16 45	2 12	24 17	0 26	22 27	0 40	20 51	17 5	7 19	6 59	28 35			n.a.
S 5	23 51	27 26	4 16	19 3	4 8	24 33	1 26	2 36	1 15	5 12	1 3	16 46	2 12	24 17	0 26	22 26	0 40	20 52	17 5	7 24	7 0	28 34			n.a.
S 6	23 51	25 4	3 38	18 59	4 16	24 26	1 27	2 50	1 16	5 13	1 3	16 47	2 12	24 16	0 26	22 26	0 40	20 52	17 6	7 28	7 2	28 34			n.a.
M 7	23 51	21 36	2 50	18 56	4 22	24 18	1 27	3 4	1 17	5 14	1 2	16 48	2 13	24 16	0 26	22 25	0 40	20 52	17 6	7 30	7 3	28 33			n.a.
T 8	23 51	17 14	1 55	18 54	4 28	24 9	1 28	3 19	1 18	5 15	1 2	16 49	2 13	24 16	0 26	22 25	0 40	20 53	17 6	7 32	7 4	28 32			n.a.
W 9	23 50	12 7	0 53	18 55	4 31	23 59	1 28	3 33	1 19	5 16	1 2	16 50	2 13	24 16	0 26	22 25	0 40	20 53	17 7	7 33	7 5	28 32			n.a.
T 10	23 48	6 29	0n12	18 56	4 33	23 49	1 29	3 48	1 20	5 18	1 1	16 51	2 13	24 16	0 26	22 24	0 40	20 53	17 7	7 33	7 7	28 31			n.a.
F 11	23 46	0 28	1 18	19 0	4 33	23 37	1 29	4 2	1 21	5 19	1 1	16 52	2 14	24 16	0 26	22 24	0 40	20 54	17 7	7 33	7 8	28 31			n.a.
S 12	23 44	5n44	2 22	19 5	4 31	23 26	1 29	4 17	1 22	5 20	1 1	16 53	2 14	24 16	0 26	22 24	0 40	20 54	17 8	7 33	7 9	28 30			n.a.
S 13	23 41	11 52	3 21	19 12	4 27	23 13	1 29	4 32	1 23	5 22	1 1	16 54	2 14	24 16	0 26	22 23	0 40	20 55	17 8	7 33	7 10	28 29			n.a.
M14	23 38	17 39	4 10	19 20	4 22	23 0	1 29	4 47	1 24	5 24	1 0	16 55	2 14	24 16	0 26	22 23	0 40	20 55	17 8	7 35	7 12	28 29			n.a.
T 15	23 34	22 41	4 45	19 30	4 14	22 46	1 30	5 1	1 25	5 25	1 0	16 56	2 15	24 16	0 26	22 22	0 40	20 55	17 9	7 37	7 13	28 28			n.a.
W16	23 30	26 27	5 3	19 41	4 5	22 31	1 30	5 16	1 26	5 27	1 0	16 58	2 15	24 16	0 26	22 22	0 40	20 56	17 9	7 40	7 14	28 28			n.a.
T 17	23 26	28 28	5 0	19 54	3 54	22 16	1 29	5 31	1 27	5 29	0 59	16 59	2 15	24 16	0 26	22 22	0 40	20 56	17 9	7 43	7 15	28 27			n.a.
F 18	23 21	28 21	4 36	20 8	3 41	22 0	1 29	5 46	1 28	5 31	0 59	17 0	2 15	24 16	0 26	22 21	0 40	20 57	17 10	7 46	7 16	28 26			n.a.
S 19	23 16	26 5	3 53	20 22	3 27	21 44	1 29	6 1	1 29	5 32	0 59	17 1	2 16	24 16	0 26	22 21	0 40	20 57	17 10	7 49	7 18	28 26			n.a.
S 20	23 10	21 58	2 53	20 38	3 12	21 26	1 29	6 16	1 30	5 34	0 59	17 2	2 16	24 16	0 26	22 21	0 40	20 58	17 10	7 52	7 19	28 25			n.a.
M21	23 4	16 32	1 43	20 54	2 56	21 9	1 28	6 32	1 30	5 36	0 58	17 4	2 16	24 16	0 26	22 20	0 40	20 58	17 11	7 53	7 20	28 24			n.a.
T 22	22 57	10 19	0 28	21 11	2 40	20 50	1 28	6 47	1 31	5 39	0 58	17 5	2 16	24 16	0 26	22 20	0 40	20 58	17 11	7 54	7 21	28 24			n.a.
W23	22 50	3 48	0s46	21 28	2 23	20 31	1 28	7 2	1 32	5 41	0 58	17 6	2 16	24 16	0 26	22 19	0 40	20 59	17 11	7 54	7 23	28 23			n.a.
T 24	22 43	2s40	1 56	21 46	2 5	20 12	1 27	7 17	1 33	5 43	0 57	17 8	2 17	24 16	0 26	22 19	0 40	20 59	17 12	7 53	7 24	28 22			n.a.
F 25	22 35	8 50	2 57	22 3	1 47	19 52	1 26	7 33	1 34	5 45	0 57	17 9	2 17	24 16	0 26	22 19	0 40	21 0	17 12	7 53	7 25	28 21			n.a.
S 26	22 27	14 28	3 48	22 20	1 30	19 31	1 26	7 48	1 34	5 48	0 57	17 10	2 17	24 16	0 26	22 18	0 40	21 0	17 12	7 53	7 26	28 21			n.a.
S 27	22 18	19 23	4 27	22 37	1 12	19 10	1 25	8 3	1 35	5 50	0 57	17 12	2 17	24 16	0 26	22 18	0 40	21 1	17 12	7 54	7 28	28 20			n.a.
M28	22 9	23 26	4 53	22 53	0 55	18 48	1 24	8 19	1 36	5 52	0 56	17 13	2 17	24 16	0 26	22 18	0 40	21 1	17 13	7 56	7 29	28 19			n.a.
T 29	22 0	26 25	5 6	23 9	0 39	18 26	1 23	8 34	1 36	5 55	0 56	17 15	2 18	24 16	0 26	22 17	0 40	21 2	17 13	7 58	7 30	28 19			n.a.
W30	21 50	28 13	5 5	23 23	0 23	18 3	1 22	8 49	1 37	5 57	0 56	17 16	2 18	24 16	0 26	22 17	0 40	21 2	17 13	8 1	7 31	28 18			n.a.
T 31	21n40	28s42	4s51	23n35	0s 7	17n39	1n21	9s 5	1s38	6s 0	0n56	17s18	2s18	24s16	0s26	22n16	0n40	21s 3	17s14	8s 4	7s32	28s17			n.a.

Julian Day Number = 1223768.5, Delta T = 09h00m50s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'38, Lahiri = -22°45'38 Julian Calendar 1 July 1363 BCE == Greg. Calendar 19 June 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

AUGUST 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 48 13	25♋ 6'43	10♉12	7♋16	17♌ 4	19♎40	17♎16	19°R47	27°R13	24♋24	16°R47	9°R33	11♓ 1	7♉12	n.a.	F 1
S 2	19 52 10	26° 5'08	22° 5	8°30	18°18	20°19	17°23	19♒43	27♐11	24°27	16♓46	9♓25	10°58	7°19	n.a.	S 2
S 3	19 56 6	27° 3'36	4♒ 1	9°49	19°32	20°58	17°29	19°39	27° 9	24°29	16°45	9°18	10°55	7°25	n.a.	S 3
M 4	20 0 3	28° 2'05	16° 1	11°15	20°46	21°37	17°36	19°35	27° 7	24°31	16°45	9°14	10°51	7°32	n.a.	M 4
T 5	20 4 0	29° 0'36	28° 8	12°45	22° 0	22°16	17°43	19°31	27° 5	24°33	16°44	9°11	10°48	7°39	n.a.	T 5
W 6	20 7 56	29°59'10	10♓23	14°19	23°14	22°55	17°50	19°26	27° 3	24°36	16°43	9°D11	10°45	7°45	n.a.	W 6
T 7	20 11 53	0♌57'45	22°50	15°57	24°28	23°34	17°57	19°22	27° 1	24°38	16°42	9°11	10°42	7°52	n.a.	T 7
F 8	20 15 49	1°56'23	5♈30	17°38	25°41	24°14	18° 4	19°17	27° 0	24°40	16°42	9°13	10°39	7°59	n.a.	F 8
S 9	20 19 46	2°55'04	18°28	19°21	26°55	24°53	18°12	19°13	26°58	24°42	16°41	9°14	10°35	8° 5	n.a.	S 9
S 10	20 23 42	3°53'47	1♉46	21° 7	28° 9	25°33	18°19	19° 9	26°56	24°44	16°40	9°R15	10°32	8°12	n.a.	S 10
M11	20 27 39	4°52'32	15°28	22°55	29°23	26°13	18°27	19° 4	26°54	24°47	16°39	9°15	10°29	8°19	n.a.	M11
T 12	20 31 35	5°51'20	29°33	24°44	0♍37	26°53	18°35	18°59	26°53	24°49	16°38	9°13	10°26	8°26	n.a.	T 12
W13	20 35 32	6°50'10	14♊ 1	26°33	1°51	27°33	18°43	18°55	26°51	24°51	16°38	9° 9	10°23	8°32	n.a.	W13
T 14	20 39 29	7°49'03	28°49	28°24	3° 5	28°14	18°51	18°50	26°49	24°53	16°37	9° 5	10°20	8°39	n.a.	T 14
F 15	20 43 25	8°47'58	13♋49	0♌15	4°19	28°54	18°59	18°46	26°48	24°55	16°36	9° 1	10°16	8°46	n.a.	F 15
S 16	20 47 22	9°46'56	28°54	2° 5	5°33	29°35	19° 7	18°41	26°46	24°58	16°35	8°57	10°13	8°52	n.a.	S 16
S 17	20 51 18	10°45'55	13♌54	3°56	6°46	0♏16	19°16	18°36	26°45	25° 0	16°34	8°54	10°10	8°59	n.a.	S 17
M18	20 55 15	11°44'57	28°41	5°47	8° 0	0°57	19°25	18°31	26°43	25° 2	16°33	8°52	10° 7	9° 6	n.a.	M18
T 19	20 59 11	12°44'01	13♍ 6	7°37	9°14	1°38	19°33	18°27	26°42	25° 4	16°32	8°D52	10° 4	9°13	n.a.	T 19
W20	21 3 8	13°43'07	27° 7	9°27	10°28	2°19	19°42	18°22	26°40	25° 6	16°31	8°53	10° 1	9°19	n.a.	W20
T 21	21 7 4	14°42'14	10♎41	11°16	11°42	3° 0	19°51	18°17	26°39	25° 8	16°30	8°54	9°57	9°26	n.a.	T 21
F 22	21 11 1	15°41'24	23°49	13° 5	12°56	3°42	20° 0	18°12	26°38	25°10	16°30	8°56	9°54	9°33	n.a.	F 22
S 23	21 14 57	16°40'36	6♏34	14°53	14° 9	4°24	20°10	18° 8	26°36	25°13	16°29	8°57	9°51	9°39	n.a.	S 23
S 24	21 18 54	17°39'49	19° 0	16°40	15°23	5° 5	20°19	18° 3	26°35	25°15	16°28	8°R57	9°48	9°46	n.a.	S 24
M25	21 22 51	18°39'05	1♐10	18°26	16°37	5°47	20°28	17°58	26°34	25°17	16°27	8°57	9°45	9°53	n.a.	M25
T 26	21 26 47	19°38'23	13°10	20°12	17°51	6°29	20°38	17°53	26°33	25°19	16°26	8°55	9°41	9°59	n.a.	T 26
W27	21 30 44	20°37'42	25° 4	21°57	19° 4	7°11	20°48	17°49	26°32	25°21	16°25	8°53	9°38	10° 6	n.a.	W27
T 28	21 34 40	21°37'04	6♑55	23°41	20°18	7°53	20°57	17°44	26°31	25°23	16°24	8°50	9°35	10°13	n.a.	T 28
F 29	21 38 37	22°36'27	18°48	25°24	21°32	8°35	21° 7	17°39	26°30	25°25	16°23	8°47	9°32	10°20	n.a.	F 29
S 30	21 42 33	23°35'53	0♒44	27° 7	22°45	9°18	21°17	17°34	26°29	25°27	16°21	8°45	9°29	10°26	n.a.	S 30
S 31	21 46 30	24♌35'21	12♒47	28♌48	23♍59	10♏ 0	21♎27	17♒30	26♐28	25♋29	16♓20	8♓43	9♓26	10♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n29	27s52	4s25	23n46	0n 7	17n16	1n20	9s20	1s38	6s 3	0n55	17s19	2s18	24s16	0s26	22n16	0n40	21s 3	17s14	8s 8	7s34	28s16		n.a.
S 2	21 18	25 44	3 47	23 55	0 21	16 51	1 19	9 36	1 39	6 6	0 55	17 21	2 18	24 15	0 26	22 16	0 40	21 4	17 14	8 11	7 35	28 15		n.a.
S 3	21 7	22 29	2 59	24 2	0 33	16 27	1 18	9 51	1 39	6 8	0 55	17 22	2 19	24 15	0 26	22 15	0 40	21 4	17 14	8 13	7 36	28 15		n.a.
M 4	20 55	18 15	2 2	24 7	0 45	16 2	1 16	10 6	1 40	6 11	0 55	17 24	2 19	24 15	0 26	22 15	0 40	21 5	17 15	8 15	7 37	28 14		n.a.
T 5	20 43	13 16	1 0	24 10	0 56	15 36	1 15	10 22	1 41	6 14	0 54	17 25	2 19	24 15	0 26	22 14	0 40	21 5	17 15	8 16	7 39	28 13		n.a.
W 6	20 30	7 42	0n 7	24 9	1 5	15 10	1 14	10 37	1 41	6 17	0 54	17 27	2 19	24 15	0 26	22 14	0 40	21 6	17 15	8 16	7 40	28 12		n.a.
T 7	20 18	1 46	1 14	24 7	1 14	14 44	1 12	10 53	1 42	6 20	0 54	17 28	2 19	24 15	0 26	22 14	0 40	21 6	17 15	8 16	7 41	28 11		n.a.
F 8	20 4	4n20	2 18	24 1	1 22	14 17	1 10	11 8	1 42	6 23	0 54	17 30	2 19	24 15	0 26	22 13	0 40	21 7	17 16	8 15	7 42	28 11		n.a.
S 9	19 51	10 24	3 18	23 54	1 29	13 50	1 9	11 23	1 43	6 26	0 53	17 31	2 19	24 15	0 26	22 13	0 40	21 7	17 16	8 15	7 43	28 10		n.a.
S 10	19 37	16 10	4 8	23 43	1 34	13 22	1 7	11 39	1 43	6 29	0 53	17 33	2 20	24 15	0 26	22 12	0 40	21 8	17 16	8 14	7 45	28 9		n.a.
M11	19 23	21 18	4 46	23 30	1 39	12 54	1 5	11 54	1 44	6 33	0 53	17 34	2 20	24 15	0 26	22 12	0 40	21 9	17 16	8 14	7 46	28 8		n.a.
T 12	19 8	25 24	5 8	23 15	1 43	12 26	1 4	12 9	1 44	6 36	0 53	17 36	2 20	24 15	0 26	22 12	0 40	21 9	17 17	8 15	7 47	28 7		n.a.
W13	18 53	28 2	5 11	22 57	1 46	11 58	1 2	12 24	1 44	6 39	0 52	17 38	2 20	24 15	0 26	22 11	0 40	21 10	17 17	8 16	7 48	28 6		n.a.
T 14	18 38	28 45	4 54	22 37	1 48	11 29	1 0	12 39	1 45	6 42	0 52	17 39	2 20	24 15	0 26	22 11	0 40	21 10	17 17	8 18	7 50	28 6		n.a.
F 15	18 22	27 23	4 17	22 14	1 50	11 0	0 58	12 54	1 45	6 46	0 52	17 41	2 20	24 15	0 26	22 11	0 40	21 11	17 17	8 20	7 51	28 5		n.a.
S 16	18 7	24 1	3 21	21 50	1 51	10 30	0 56	13 10	1 46	6 49	0 52	17 42	2 20	24 15	0 26	22 10	0 40	21 11	17 17	8 21	7 52	28 4		n.a.
S 17	17 50	19 3	2 13	21 24	1 51	10 0	0 54	13 25	1 46	6 53	0 51	17 44	2 20	24 15	0 26	22 10	0 40	21 12	17 18	8 22	7 53	28 3		n.a.
M18	17 34	13 0	0 56	20 56	1 50	9 30	0 52	13 40	1 46	6 56	0 51	17 46	2 21	24 15	0 26	22 9	0 40	21 12	17 18	8 23	7 54	28 2		n.a.
T 19	17 17	6 23	0s23	20 26	1 49	9 0	0 49	13 55	1 47	7 0	0 51	17 47	2 21	24 15	0 26	22 9	0 40	21 13	17 18	8 23	7 56	28 1		n.a.
W20	17 0	0s20	1 39	19 55	1 47	8 30	0 47	14 9	1 47	7 3	0 51	17 49	2 21	24 15	0 26	22 9	0 40	21 13	17 18	8 23	7 57	28 0		n.a.
T 21	16 42	6 50	2 46	19 23	1 45	7 59	0 45	14 24	1 47	7 7	0 50	17 50	2 21	24 15	0 26	22 8	0 40	21 14	17 18	8 22	7 58	27 59		n.a.
F 22	16 25	12 50	3 43	18 49	1 43	7 28	0 42	14 39	1 47	7 11	0 50	17 52	2 21	24 15	0 26	22 8	0 40	21 15	17 19	8 22	7 59	27 58		n.a.
S 23	16 7	18 7	4 26	18 14	1 40	6 57	0 40	14 54	1 48	7 15	0 50	17 53	2 21	24 14	0 26	22 7	0 40	21 15	17 19	8 21	8 1	27 57		n.a.
S 24	15 48	22 30	4 56	17 38	1 36	6 26	0 38	15 8	1 48	7 18	0 50	17 55	2 21	24 14	0 26	22 7	0 40	21 16	17 19	8 21	8 2	27 56		n.a.
M25	15 30	25 50	5 12	17 2	1 32	5 55	0 35	15 23	1 48	7 22	0 50	17 57	2 21	24 14	0 26	22 7	0 40	21 16	17 19	8 21	8 3	27 55		n.a.
T 26	15 11	27 58	5 14	16 24	1 28	5 23	0 32	15 37	1 48	7 26	0 49	17 58	2 21	24 14	0 26	22 6	0 40	21 17	17 19	8 22	8 4	27 54		n.a.
W27	14 52	28 48	5 3	15 45	1 24	4 51	0 30	15 51	1 49	7 30	0 49	18 0	2 21	24 14	0 26	22 6	0 40	21 17	17 19	8 23	8 5	27 53		n.a.
T 28	14 33	28 18	4 38	15 6	1 19	4 19	0 27	16 6	1 49	7 34	0 49	18 1	2 21	24 14	0 26	22 6	0 40	21 18	17 20	8 24	8 7	27 52		n.a.
F 29	14 13	26 30	4 2	14 26	1 14	3 48	0 25	16 20	1 49	7 38	0 49	18 3	2 21	24 14	0 26	22 5	0 40	21 18	17 20	8 25	8 8	27 51		n.a.
S 30	13 53	23 30	3 15	13 46	1 9	3 15	0 22	16 34	1 49	7 42	0 49	18 4	2 21	24 14	0 26	22 5	0 40	21 19	17 20	8 26	8 9	27 50		n.a.
S 31	13n33	19s29	2s18	13n 5	1n 3	2n43	0n19	16s48	1s49	7s46	0n48	18s 6	2s21	24s14	0s26	22n 5	0n40	21s19	17s20	8s26	8s10	27s49		n.a.

Julian Day Number = 1223799.5, Delta T = 09h00m49s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'34, Lahiri = -22°45'33 Julian Calendar 1 Aug. 1363 BCE == Greg. Calendar 20 July 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

SEPTEMBER 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 50 26	25♌34'50	24♒58	0♍29	25♍13	10♏43	21♎38	17°R25	26°R27	25♋31	16°R19	8°R42	9♓22	10♉40	n.a.	M 1
T 2	21 54 23	26°34'22	7♓18	2° 9	26°26	11°25	21°48	17♒20	26♐26	25°33	16♓18	8°D42	9°19	10°46	n.a.	T 2
W 3	21 58 20	27°33'56	19°49	3°49	27°40	12° 8	21°58	17°16	26°25	25°35	16°17	8♓42	9°16	10°53	n.a.	W 3
T 4	22 2 16	28°33'33	2♈33	5°27	28°53	12°51	22° 9	17°11	26°24	25°37	16°16	8°43	9°13	11° 0	n.a.	T 4
F 5	22 6 13	29°33'11	15°29	7° 5	0♎ 7	13°34	22°19	17° 6	26°24	25°39	16°15	8°43	9°10	11° 7	n.a.	F 5
S 6	22 10 9	0♍32'52	28°40	8°43	1°20	14°17	22°30	17° 2	26°23	25°41	16°14	8°44	9° 7	11°13	n.a.	S 6
S 7	22 14 6	1°32'36	12♉ 6	10°19	2°34	15° 0	22°41	16°57	26°23	25°43	16°13	8°45	9° 3	11°20	n.a.	S 7
M 8	22 18 2	2°32'22	25°48	11°55	3°47	15°43	22°52	16°53	26°22	25°44	16°12	8°45	9° 0	11°27	n.a.	M 8
T 9	22 21 59	3°32'10	9♊45	13°31	5° 1	16°26	23° 3	16°48	26°22	25°46	16°11	8°R45	8°57	11°33	n.a.	T 9
W10	22 25 55	4°32'01	23°59	15° 5	6°14	17°10	23°14	16°44	26°21	25°48	16°10	8°45	8°54	11°40	n.a.	W10
T 11	22 29 52	5°31'55	8♋25	16°39	7°28	17°53	23°25	16°39	26°21	25°50	16° 8	8°45	8°51	11°47	n.a.	T 11
F 12	22 33 48	6°31'51	23° 1	18°13	8°41	18°37	23°36	16°35	26°20	25°52	16° 7	8°44	8°47	11°53	n.a.	F 12
S 13	22 37 45	7°31'49	7♌41	19°46	9°55	19°20	23°47	16°31	26°20	25°54	16° 6	8°44	8°44	12° 0	n.a.	S 13
S 14	22 41 42	8°31'49	22°19	21°18	11° 8	20° 4	23°59	16°26	26°20	25°55	16° 5	8°D44	8°41	12° 7	n.a.	S 14
M15	22 45 38	9°31'52	6♍49	22°50	12°21	20°48	24°10	16°22	26°20	25°57	16° 4	8°R44	8°38	12°14	n.a.	M15
T 16	22 49 35	10°31'56	21° 4	24°21	13°35	21°31	24°22	16°18	26°19	25°59	16° 3	8°44	8°35	12°20	n.a.	T 16
W17	22 53 31	11°32'02	5♎ 1	25°52	14°48	22°15	24°33	16°14	26°19	26° 0	16° 2	8°44	8°32	12°27	n.a.	W17
T 18	22 57 28	12°32'11	18°35	27°22	16° 1	22°59	24°45	16°10	26°D19	26° 2	16° 1	8°44	8°28	12°34	n.a.	T 18
F 19	23 1 24	13°32'21	1♏46	28°51	17°14	23°43	24°57	16° 6	26°19	26° 4	15°59	8°43	8°25	12°40	n.a.	F 19
S 20	23 5 21	14°32'33	14°36	0♎20	18°28	24°28	25° 9	16° 2	26°19	26° 5	15°58	8°42	8°22	12°47	n.a.	S 20
S 21	23 9 17	15°32'47	27° 5	1°49	19°41	25°12	25°21	15°58	26°19	26° 7	15°57	8°42	8°19	12°54	n.a.	S 21
M22	23 13 14	16°33'02	9♐18	3°17	20°54	25°56	25°33	15°54	26°20	26° 9	15°56	8°41	8°16	13° 0	n.a.	M22
T 23	23 17 10	17°33'19	21°19	4°44	22° 7	26°40	25°45	15°51	26°20	26°10	15°55	8°D41	8°12	13° 7	n.a.	T 23
W24	23 21 7	18°33'38	3♑13	6°10	23°20	27°25	25°57	15°47	26°20	26°12	15°54	8°42	8° 9	13°14	n.a.	W24
T 25	23 25 4	19°33'59	15° 4	7°36	24°33	28° 9	26° 9	15°44	26°20	26°13	15°52	8°43	8° 6	13°21	n.a.	T 25
F 26	23 29 0	20°34'21	26°57	9° 1	25°46	28°54	26°22	15°40	26°21	26°15	15°51	8°44	8° 3	13°27	n.a.	F 26
S 27	23 32 57	21°34'45	8♒56	10°26	26°59	29°38	26°34	15°37	26°21	26°16	15°50	8°45	8° 0	13°34	n.a.	S 27
S 28	23 36 53	22°35'10	21° 5	11°49	28°12	0♐23	26°46	15°33	26°22	26°18	15°49	8°46	7°57	13°41	n.a.	S 28
M29	23 40 50	23°35'37	3♓26	13°12	29°25	1° 7	26°59	15°30	26°22	26°19	15°48	8°R47	7°53	13°47	n.a.	M29
T 30	23 44 46	24♍36'06	16♓ 2	14♎34	0♏38	1♐52	27♎11	15♒27	26♐23	26♋20	15♓47	8♓47	7♓50	13♉54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n13	14s36	1s15	12n23	0n58	2n11	0n16	17s 2	1s50	7s50	0n48	18s 7	2s21	24s14	0s26	22n 4	0n40	21s20	17s20	8s27	8s12	27s48		n.a.
T 2	12 52	9 6	0 8	11 42	0 52	1 39	0 14	17 15	1 50	7 54	0 48	18 9	2 21	24 14	0 26	22 4	0 40	21 20	17 20	8 27	8 13	27 47		n.a.
W 3	12 32	3 10	1n 1	11 0	0 46	1 7	0 11	17 29	1 50	7 58	0 48	18 10	2 21	24 14	0 26	22 4	0 40	21 21	17 20	8 27	8 14	27 46		n.a.
T 4	12 11	2n59	2 8	10 17	0 40	0 34	0 8	17 42	1 50	8 2	0 48	18 12	2 21	24 14	0 26	22 3	0 40	21 22	17 20	8 27	8 15	27 45		n.a.
F 5	11 50	9 7	3 10	9 35	0 33	0 2	0 5	17 56	1 50	8 6	0 47	18 13	2 21	24 14	0 26	22 3	0 41	21 22	17 20	8 26	8 16	27 44		n.a.
S 6	11 28	14 57	4 3	8 52	0 27	0s31	0 2	18 9	1 50	8 11	0 47	18 15	2 21	24 14	0 26	22 3	0 41	21 23	17 21	8 26	8 18	27 43		n.a.
S 7	11 7	20 13	4 44	8 9	0 21	1 3	0s 1	18 22	1 50	8 15	0 47	18 16	2 21	24 14	0 26	22 2	0 41	21 23	17 21	8 26	8 19	27 42		n.a.
M 8	10 45	24 32	5 9	7 26	0 14	1 35	0 4	18 35	1 50	8 19	0 47	18 17	2 21	24 14	0 26	22 2	0 41	21 24	17 21	8 26	8 20	27 41		n.a.
T 9	10 23	27 31	5 17	6 42	0 7	2 8	0 7	18 48	1 50	8 23	0 47	18 19	2 21	24 14	0 26	22 2	0 41	21 24	17 21	8 26	8 21	27 40		n.a.
W10	10 1	28 49	5 6	5 59	0 1	2 40	0 10	19 1	1 50	8 28	0 46	18 20	2 21	24 14	0 25	22 1	0 41	21 25	17 21	8 26	8 22	27 39		n.a.
T 11	9 39	28 10	4 36	5 16	0s 6	3 12	0 13	19 13	1 50	8 32	0 46	18 21	2 21	24 14	0 25	22 1	0 41	21 25	17 21	8 26	8 24	27 38		n.a.
F 12	9 16	25 35	3 47	4 33	0 13	3 45	0 16	19 26	1 50	8 36	0 46	18 23	2 21	24 14	0 25	22 1	0 41	21 26	17 21	8 26	8 25	27 37		n.a.
S 13	8 54	21 18	2 44	3 49	0 20	4 17	0 19	19 38	1 50	8 41	0 46	18 24	2 21	24 14	0 25	22 0	0 41	21 26	17 21	8 26	8 26	27 36		n.a.
S 14	8 31	15 44	1 30	3 6	0 26	4 49	0 22	19 50	1 50	8 45	0 46	18 25	2 21	24 14	0 25	22 0	0 41	21 27	17 21	8 26	8 27	27 34		n.a.
M15	8 8	9 20	0 11	2 23	0 33	5 21	0 25	20 2	1 50	8 50	0 46	18 27	2 21	24 14	0 25	22 0	0 41	21 27	17 21	8 26	8 28	27 33		n.a.
T 16	7 45	2 34	1s 8	1 40	0 40	5 53	0 28	20 14	1 50	8 54	0 45	18 28	2 21	24 14	0 25	21 59	0 41	21 28	17 21	8 26	8 30	27 32		n.a.
W17	7 22	4s10	2 21	0 58	0 47	6 25	0 31	20 25	1 50	8 59	0 45	18 29	2 21	24 14	0 25	21 59	0 41	21 28	17 21	8 26	8 31	27 31		n.a.
T 18	6 58	10 32	3 24	0 15	0 53	6 56	0 34	20 37	1 50	9 3	0 45	18 30	2 21	24 14	0 25	21 59	0 41	21 29	17 21	8 26	8 32	27 30		n.a.
F 19	6 35	16 15	4 14	0s27	1 0	7 28	0 37	20 48	1 50	9 8	0 45	18 31	2 21	24 14	0 25	21 58	0 41	21 29	17 21	8 27	8 33	27 29		n.a.
S 20	6 11	21 5	4 49	1 9	1 7	7 59	0 41	20 59	1 50	9 12	0 45	18 32	2 21	24 14	0 25	21 58	0 41	21 29	17 21	8 27	8 35	27 28		n.a.
S 21	5 48	24 52	5 10	1 51	1 13	8 30	0 44	21 10	1 50	9 17	0 44	18 34	2 21	24 14	0 25	21 58	0 41	21 30	17 21	8 27	8 36	27 26		n.a.
M22	5 24	27 27	5 17	2 32	1 20	9 1	0 47	21 21	1 49	9 22	0 44	18 35	2 21	24 14	0 25	21 58	0 41	21 30	17 21	8 27	8 37	27 25		n.a.
T 23	5 0	28 43	5 9	3 13	1 26	9 32	0 50	21 31	1 49	9 26	0 44	18 36	2 20	24 14	0 25	21 57	0 41	21 31	17 21	8 27	8 38	27 24		n.a.
W24	4 36	28 37	4 48	3 54	1 32	10 2	0 53	21 42	1 49	9 31	0 44	18 37	2 20	24 14	0 25	21 57	0 41	21 31	17 21	8 27	8 39	27 23		n.a.
T 25	4 12	27 13	4 15	4 34	1 38	10 32	0 56	21 52	1 49	9 35	0 44	18 38	2 20	24 14	0 25	21 57	0 41	21 32	17 21	8 27	8 41	27 22		n.a.
F 26	3 48	24 35	3 31	5 14	1 44	11 2	0 59	22 2	1 49	9 40	0 44	18 39	2 20	24 14	0 25	21 57	0 41	21 32	17 21	8 26	8 42	27 20		n.a.
S 27	3 24	20 52	2 38	5 53	1 50	11 32	1 2	22 11	1 49	9 45	0 44	18 40	2 20	24 14	0 25	21 56	0 41	21 32	17 21	8 26	8 43	27 19		n.a.
S 28	2 59	16 14	1 36	6 31	1 55	12 2	1 5	22 21	1 48	9 50	0 43	18 41	2 20	24 14	0 25	21 56	0 41	21 33	17 21	8 25	8 44	27 18		n.a.
M29	2 35	10 53	0 29	7 9	2 1	12 31	1 8	22 30	1 48	9 54	0 43	18 41	2 20	24 14	0 25	21 56	0 41	21 33	17 21	8 25	8 45	27 17		n.a.
T 30	2n11	4s59	0n40	7s46	2s 6	13s 0	1s11	22s39	1s48	9s59	0n43	18s42	2s20	24s14	0s25	21n56	0n41	21s34	17s21	8s25	8s47	27s15		n.a.

Julian Day Number = 1223830.5, Delta T = 09h00m47s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'30, Lahiri = -22°45'29 Julian Calendar 1 Sept. 1363 BCE == Greg. Calendar 20 Aug. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

OCTOBER 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 48 43	25♍36'36	28♓53	15♎55	1♏51	2♐37	27♎24	15°R24	26♐23	26♋22	15°R46	8°R46	7♓47	14♉ 1	n.a.	W 1
T 2	23 52 39	26°37'08	12♈ 0	17°15	3° 4	3°21	27°37	15♒21	26°24	26°23	15♓45	8♓44	7°44	14° 7	n.a.	T 2
F 3	23 56 36	27°37'42	25°21	18°33	4°17	4° 6	27°49	15°18	26°25	26°24	15°43	8°41	7°41	14°14	n.a.	F 3
S 4	0 0 33	28°38'18	8♉55	19°50	5°29	4°51	28° 2	15°15	26°26	26°26	15°42	8°38	7°38	14°21	n.a.	S 4
S 5	0 4 29	29°38'55	22°41	21° 6	6°42	5°36	28°15	15°13	26°26	26°27	15°41	8°35	7°34	14°28	n.a.	S 5
M 6	0 8 26	0♎39'35	6♊36	22°20	7°55	6°21	28°28	15°10	26°27	26°28	15°40	8°33	7°31	14°34	n.a.	M 6
T 7	0 12 22	1°40'17	20°38	23°32	9° 7	7° 6	28°41	15° 7	26°28	26°29	15°39	8°32	7°28	14°41	n.a.	T 7
W 8	0 16 19	2°41'00	4♋45	24°42	10°20	7°51	28°53	15° 5	26°29	26°30	15°38	8°D31	7°25	14°48	n.a.	W 8
T 9	0 20 15	3°41'46	18°57	25°49	11°32	8°36	29° 6	15° 3	26°30	26°31	15°37	8°32	7°22	14°54	n.a.	T 9
F 10	0 24 12	4°42'33	3♌10	26°54	12°45	9°21	29°20	15° 0	26°31	26°32	15°36	8°33	7°18	15° 1	n.a.	F 10
S 11	0 28 8	5°43'22	17°22	27°55	13°57	10° 6	29°33	14°58	26°32	26°34	15°35	8°35	7°15	15° 8	n.a.	S 11
S 12	0 32 5	6°44'13	1♍31	28°53	15°10	10°51	29°46	14°56	26°34	26°35	15°34	8°R36	7°12	15°14	n.a.	S 12
M13	0 36 2	7°45'05	15°34	29°47	16°22	11°36	29°59	14°54	26°35	26°36	15°33	8°36	7° 9	15°21	n.a.	M13
T 14	0 39 58	8°45'58	29°27	0♏36	17°35	12°22	0♏12	14°52	26°36	26°36	15°31	8°34	7° 6	15°28	n.a.	T 14
W15	0 43 55	9°46'54	13♎ 6	1°20	18°47	13° 7	0°25	14°51	26°37	26°37	15°30	8°31	7° 3	15°34	n.a.	W15
T 16	0 47 51	10°47'50	26°30	1°58	19°59	13°52	0°39	14°49	26°39	26°38	15°29	8°26	6°59	15°41	n.a.	T 16
F 17	0 51 48	11°48'48	9♏36	2°29	21°11	14°38	0°52	14°48	26°40	26°39	15°28	8°21	6°56	15°48	n.a.	F 17
S 18	0 55 44	12°49'47	22°23	2°54	22°23	15°23	1° 5	14°46	26°42	26°40	15°27	8°14	6°53	15°55	n.a.	S 18
S 19	0 59 41	13°50'47	4♐53	3°10	23°36	16° 8	1°19	14°45	26°43	26°41	15°26	8° 9	6°50	16° 1	n.a.	S 19
M20	1 3 37	14°51'48	17° 7	3°R17	24°48	16°54	1°32	14°44	26°45	26°42	15°25	8° 4	6°47	16° 8	n.a.	M20
T 21	1 7 34	15°52'50	29° 8	3°14	25°59	17°39	1°46	14°43	26°46	26°42	15°24	8° 0	6°44	16°15	n.a.	T 21
W22	1 11 31	16°53'53	11♉ 2	3° 1	27°11	18°24	1°59	14°42	26°48	26°43	15°23	7°59	6°40	16°21	n.a.	W22
T 23	1 15 27	17°54'57	22°52	2°37	28°23	19°10	2°13	14°41	26°50	26°44	15°23	7°D59	6°37	16°28	n.a.	T 23
F 24	1 19 24	18°56'01	4♒44	2° 2	29°35	19°55	2°26	14°40	26°52	26°44	15°22	8° 0	6°34	16°35	n.a.	F 24
S 25	1 23 20	19°57'06	16°44	1°16	0♐47	20°41	2°40	14°39	26°53	26°45	15°21	8° 1	6°31	16°41	n.a.	S 25
S 26	1 27 17	20°58'12	28°55	0°20	1°58	21°26	2°53	14°39	26°55	26°45	15°20	8° 3	6°28	16°48	n.a.	S 26
M27	1 31 13	21°59'19	11♓22	29♎14	3°10	22°12	3° 7	14°38	26°57	26°46	15°19	8°R 3	6°24	16°55	n.a.	M27
T 28	1 35 10	23° 0'26	24° 8	28° 0	4°21	22°57	3°21	14°38	26°59	26°46	15°18	8° 2	6°21	17° 1	n.a.	T 28
W29	1 39 6	24° 1'35	7♈16	26°41	5°33	23°43	3°34	14°38	27° 1	26°47	15°17	7°58	6°18	17° 8	n.a.	W29
T 30	1 43 3	25° 2'43	20°44	25°18	6°44	24°28	3°48	14°D38	27° 3	26°47	15°16	7°53	6°15	17°15	n.a.	T 30
F 31	1 47 0	26♎ 3'53	4♉32	23♎56	7♐55	25♐14	4♏ 2	14♒38	27♐ 5	26♋48	15♓15	7♓45	6♓12	17♉22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n46	1n12	1n49	8s22	2s11	13s29	1s14	22s48	1s48	10s 4	0n43	18s43	2s20	24s14	0s25	21n55	0n41	21s34	17s21	8s26	8s48	27s14			n.a.
T 2	1 22	7 28	2 53	8 58	2 15	13 57	1 17	22 57	1 47	10 8	0 43	18 44	2 19	24 14	0 25	21 55	0 41	21 34	17 21	8 26	8 49	27 13			n.a.
F 3	0 58	13 31	3 49	9 32	2 20	14 25	1 20	23 6	1 47	10 13	0 43	18 45	2 19	24 14	0 25	21 55	0 41	21 35	17 21	8 27	8 50	27 12			n.a.
S 4	0 33	19 1	4 33	10 6	2 24	14 52	1 23	23 14	1 47	10 18	0 42	18 45	2 19	24 14	0 25	21 55	0 41	21 35	17 20	8 28	8 51	27 10			n.a.
S 5	0 9	23 38	5 2	10 38	2 27	15 20	1 25	23 22	1 47	10 23	0 42	18 46	2 19	24 14	0 25	21 55	0 41	21 36	17 20	8 29	8 53	27 9			n.a.
M 6	0s16	26 57	5 14	11 9	2 30	15 47	1 28	23 30	1 46	10 27	0 42	18 47	2 19	24 14	0 25	21 54	0 41	21 36	17 20	8 30	8 54	27 8			n.a.
T 7	0 41	28 38	5 7	11 39	2 33	16 13	1 31	23 37	1 46	10 32	0 42	18 47	2 19	24 14	0 25	21 54	0 41	21 36	17 20	8 31	8 55	27 7			n.a.
W 8	1 5	28 28	4 42	12 8	2 35	16 39	1 34	23 44	1 46	10 37	0 42	18 48	2 19	24 14	0 25	21 54	0 41	21 37	17 20	8 31	8 56	27 5			n.a.
T 9	1 30	26 27	4 0	12 34	2 37	17 5	1 36	23 51	1 46	10 42	0 42	18 48	2 19	24 14	0 25	21 54	0 42	21 37	17 20	8 31	8 57	27 4			n.a.
F 10	1 54	22 45	3 2	12 59	2 38	17 30	1 39	23 58	1 45	10 47	0 42	18 49	2 18	24 14	0 25	21 54	0 42	21 37	17 20	8 30	8 59	27 3			n.a.
S 11	2 19	17 42	1 54	13 22	2 38	17 55	1 41	24 5	1 45	10 52	0 41	18 50	2 18	24 14	0 25	21 53	0 42	21 38	17 20	8 30	9 0	27 1			n.a.
S 12	2 43	11 43	0 39	13 43	2 38	18 19	1 44	24 11	1 45	10 56	0 41	18 50	2 18	24 14	0 25	21 53	0 42	21 38	17 19	8 29	9 1	27 0			n.a.
M13	3 8	5 12	0s38	14 2	2 37	18 43	1 46	24 17	1 44	11 1	0 41	18 50	2 18	24 14	0 25	21 53	0 42	21 38	17 19	8 29	9 2	26 59			n.a.
T 14	3 32	1s29	1 52	14 18	2 35	19 7	1 49	24 23	1 44	11 6	0 41	18 51	2 18	24 14	0 25	21 53	0 42	21 38	17 19	8 30	9 3	26 57			n.a.
W15	3 56	7 59	2 57	14 30	2 32	19 30	1 51	24 29	1 43	11 11	0 41	18 51	2 18	24 14	0 25	21 53	0 42	21 39	17 19	8 31	9 5	26 56			n.a.
T 16	4 21	13 59	3 52	14 40	2 28	19 52	1 54	24 34	1 43	11 16	0 41	18 52	2 17	24 14	0 25	21 53	0 42	21 39	17 19	8 33	9 6	26 55			n.a.
F 17	4 45	19 14	4 33	14 46	2 23	20 14	1 56	24 39	1 43	11 21	0 41	18 52	2 17	24 14	0 25	21 53	0 42	21 39	17 19	8 35	9 7	26 53			n.a.
S 18	5 9	23 30	4 59	14 49	2 16	20 35	1 58	24 44	1 42	11 25	0 41	18 52	2 17	24 14	0 25	21 52	0 42	21 39	17 18	8 37	9 8	26 52			n.a.
S 19	5 33	26 34	5 10	14 47	2 8	20 56	2 0	24 49	1 42	11 30	0 40	18 52	2 17	24 14	0 25	21 52	0 42	21 40	17 18	8 40	9 9	26 50			n.a.
M20	5 57	28 19	5 7	14 41	1 59	21 16	2 2	24 53	1 42	11 35	0 40	18 52	2 17	24 14	0 25	21 52	0 42	21 40	17 18	8 41	9 11	26 49			n.a.
T 21	6 21	28 41	4 50	14 30	1 48	21 36	2 4	24 57	1 41	11 40	0 40	18 53	2 17	24 14	0 25	21 52	0 42	21 40	17 18	8 43	9 12	26 48			n.a.
W22	6 45	27 43	4 21	14 13	1 35	21 55	2 6	25 1	1 41	11 45	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 40	17 18	8 43	9 13	26 46			n.a.
T 23	7 9	25 30	3 41	13 52	1 21	22 14	2 8	25 4	1 40	11 50	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 41	17 18	8 43	9 14	26 45			n.a.
F 24	7 32	22 10	2 51	13 25	1 5	22 31	2 10	25 8	1 40	11 54	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 41	17 17	8 43	9 15	26 43			n.a.
S 25	7 56	17 53	1 53	12 52	0 48	22 49	2 11	25 11	1 39	11 59	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 41	17 17	8 42	9 17	26 42			n.a.
S 26	8 19	12 50	0 49	12 14	0 29	23 5	2 13	25 13	1 39	12 4	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 41	17 17	8 42	9 18	26 40			n.a.
M27	8 43	7 9	0n18	11 32	0 10	23 21	2 15	25 16	1 38	12 9	0 40	18 53	2 16	24 14	0 25	21 52	0 42	21 41	17 17	8 42	9 19	26 39			n.a.
T 28	9 6	1 4	1 26	10 47	0n11	23 37	2 16	25 18	1 38	12 14	0 39	18 53	2 15	24 14	0 25	21 51	0 42	21 41	17 16	8 42	9 20	26 38			n.a.
W29	9 29	5n14	2 31	9 59	0 31	23 51	2 17	25 20	1 37	12 19	0 39	18 53	2 15	24 14	0 25	21 51	0 42	21 41	17 16	8 44	9 21	26 36			n.a.
T 30	9 52	11 27	3 29	9 9	0 52	24 5	2 19	25 21	1 37	12 23	0 39	18 53	2 15	24 14	0 25	21 51	0 42	21 42	17 16	8 46	9 23	26 35			n.a.
F 31	10s14	17n16	4n17	8s20	1n11	24s19	2s20	25s23	1s36	12s28	0n39	18s52	2s15	24s14	0s25	21n51	0n42	21s42	17s16	8s49	9s24	26s33			n.a.

Julian Day Number = 1223860.5, Delta T = 09h00m45s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'26, Lahiri = -22°45'25 Julian Calendar 1 Oct. 1363 BCE == Greg. Calendar 19 Sept. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

NOVEMBER 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 50 56	27♎ 5'04	18♉36	22°R36	9♐ 6	26♐ 0	4♏15	14♒38	27♐ 7	26♋48	15°R15	7°R37	6♓ 9	17♑28	n.a.	S 1
S 2	1 54 53	28° 6'15	2♊51	21♎20	10°17	26°45	4°29	14°38	27° 9	26°48	15♓14	7♓28	6° 5	17°35	n.a.	S 2
M 3	1 58 49	29° 7'28	17°10	20°13	11°28	27°31	4°43	14°39	27°11	26°49	15°13	7°21	6° 2	17°42	n.a.	M 3
T 4	2 2 46	0♏ 8'41	1♋31	19°14	12°39	28°16	4°56	14°39	27°14	26°49	15°12	7°15	5°59	17°48	n.a.	T 4
W 5	2 6 42	1° 9'56	15°47	18°26	13°50	29° 2	5°10	14°40	27°16	26°49	15°11	7°12	5°56	17°55	n.a.	W 5
T 6	2 10 39	2°11'11	29°57	17°49	15° 1	29°47	5°24	14°40	27°18	26°49	15°11	7°D11	5°53	18° 2	n.a.	T 6
F 7	2 14 36	3°12'27	13♌59	17°22	16°11	0♑33	5°38	14°41	27°21	26°50	15°10	7°11	5°49	18° 8	n.a.	F 7
S 8	2 18 32	4°13'43	27°52	17° 7	17°22	1°19	5°52	14°42	27°23	26°50	15° 9	7°12	5°46	18°15	n.a.	S 8
S 9	2 22 29	5°15'01	11♍36	17°D 2	18°32	2° 4	6° 5	14°43	27°25	26°50	15° 9	7°R12	5°43	18°22	n.a.	S 9
M10	2 26 25	6°16'19	25°12	17° 8	19°42	2°50	6°19	14°44	27°28	26°50	15° 8	7°10	5°40	18°28	n.a.	M10
T 11	2 30 22	7°17'37	8♎38	17°22	20°52	3°35	6°33	14°45	27°30	26°R50	15° 7	7° 6	5°37	18°35	n.a.	T 11
W12	2 34 18	8°18'56	21°54	17°44	22° 2	4°21	6°47	14°47	27°33	26°50	15° 7	6°59	5°34	18°42	n.a.	W12
T 13	2 38 15	9°20'16	4♏58	18°15	23°12	5° 7	7° 0	14°48	27°35	26°50	15° 6	6°50	5°30	18°48	n.a.	T 13
F 14	2 42 11	10°21'36	17°49	18°51	24°22	5°52	7°14	14°50	27°38	26°50	15° 5	6°38	5°27	18°55	n.a.	F 14
S 15	2 46 8	11°22'56	0♐26	19°34	25°32	6°38	7°28	14°51	27°41	26°50	15° 5	6°26	5°24	19° 2	n.a.	S 15
S 16	2 50 5	12°24'16	12°50	20°22	26°41	7°23	7°42	14°53	27°43	26°49	15° 4	6°13	5°21	19° 9	n.a.	S 16
M17	2 54 1	13°25'36	25° 0	21°15	27°51	8° 9	7°56	14°55	27°46	26°49	15° 4	6° 2	5°18	19°15	n.a.	M17
T 18	2 57 58	14°26'56	7♑ 0	22°12	29° 0	8°54	8° 9	14°57	27°49	26°49	15° 3	5°53	5°15	19°22	n.a.	T 18
W19	3 1 54	15°28'16	18°52	23°13	0♑ 9	9°40	8°23	14°59	27°51	26°49	15° 3	5°47	5°11	19°29	n.a.	W19
T 20	3 5 51	16°29'36	0♒41	24°17	1°18	10°26	8°37	15° 2	27°54	26°48	15° 2	5°44	5° 8	19°35	n.a.	T 20
F 21	3 9 47	17°30'55	12°31	25°24	2°27	11°11	8°50	15° 4	27°57	26°48	15° 2	5°43	5° 5	19°42	n.a.	F 21
S 22	3 13 44	18°32'14	24°27	26°34	3°35	11°57	9° 4	15° 6	28° 0	26°48	15° 1	5°D42	5° 2	19°49	n.a.	S 22
S 23	3 17 41	19°33'33	6♓36	27°46	4°44	12°42	9°18	15° 9	28° 3	26°47	15° 1	5°R43	4°59	19°55	n.a.	S 23
M24	3 21 37	20°34'51	19° 2	28°59	5°52	13°28	9°32	15°12	28° 6	26°47	15° 1	5°42	4°55	20° 2	n.a.	M24
T 25	3 25 34	21°36'08	1♈50	0♏15	7° 0	14°13	9°45	15°14	28° 9	26°46	15° 0	5°39	4°52	20° 9	n.a.	T 25
W26	3 29 30	22°37'25	15° 4	1°32	8° 8	14°58	9°59	15°17	28°12	26°46	15° 0	5°34	4°49	20°15	n.a.	W26
T 27	3 33 27	23°38'42	28°45	2°51	9°16	15°44	10°12	15°20	28°15	26°45	15° 0	5°26	4°46	20°22	n.a.	T 27
F 28	3 37 23	24°39'58	12♉52	4°11	10°23	16°29	10°26	15°23	28°18	26°45	14°59	5°15	4°43	20°29	n.a.	F 28
S 29	3 41 20	25°41'14	27°19	5°32	11°30	17°15	10°40	15°26	28°21	26°44	14°59	5° 3	4°40	20°35	n.a.	S 29
S 30	3 45 16	26♏42'30	12♊ 2	6♏54	12♑37	18♑ 0	10♏53	15♒30	28♐24	26♋44	14♓59	4♓51	4♓36	20♑42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s37	22n18	4n50	7s33	1n30	24s31	2s21	25s24	1s36	12s33	0n39	18s52	2s15	24s14	0s25	21n51	0n42	21s42	17s15	8s52	9s25	26s32		n.a.
S 2	10 59	26 5	5 5	6 49	1 47	24 43	2 22	25 24	1 35	12 38	0 39	18 52	2 14	24 14	0 25	21 51	0 42	21 42	17 15	8 55	9 26	26 30		n.a.
M 3	11 21	28 14	5 2	6 10	2 2	24 55	2 23	25 25	1 35	12 43	0 39	18 52	2 14	24 14	0 25	21 51	0 42	21 42	17 15	8 58	9 27	26 29		n.a.
T 4	11 43	28 30	4 39	5 35	2 14	25 5	2 24	25 25	1 34	12 47	0 39	18 51	2 14	24 14	0 25	21 51	0 42	21 42	17 15	9 0	9 29	26 27		n.a.
W 5	12 5	26 52	4 0	5 7	2 25	25 15	2 25	25 25	1 34	12 52	0 39	18 51	2 14	24 14	0 25	21 51	0 42	21 42	17 14	9 1	9 30	26 26		n.a.
T 6	12 26	23 32	3 6	4 45	2 33	25 24	2 25	25 25	1 33	12 57	0 38	18 51	2 14	24 15	0 25	21 51	0 43	21 42	17 14	9 2	9 31	26 24		n.a.
F 7	12 48	18 51	2 1	4 29	2 40	25 32	2 26	25 24	1 33	13 2	0 38	18 50	2 13	24 15	0 25	21 51	0 43	21 42	17 14	9 1	9 32	26 23		n.a.
S 8	13 9	13 12	0 50	4 19	2 44	25 40	2 26	25 23	1 32	13 6	0 38	18 50	2 13	24 15	0 25	21 51	0 43	21 42	17 13	9 1	9 33	26 21		n.a.
S 9	13 30	6 58	0s24	4 14	2 47	25 47	2 26	25 22	1 32	13 11	0 38	18 49	2 13	24 15	0 25	21 51	0 43	21 42	17 13	9 1	9 34	26 20		n.a.
M10	13 51	0 30	1 35	4 15	2 49	25 53	2 27	25 21	1 31	13 16	0 38	18 49	2 13	24 15	0 25	21 51	0 43	21 42	17 13	9 2	9 36	26 18		n.a.
T 11	14 11	5s55	2 39	4 21	2 48	25 59	2 27	25 19	1 31	13 20	0 38	18 48	2 13	24 15	0 25	21 51	0 43	21 42	17 13	9 3	9 37	26 16		n.a.
W12	14 31	11 59	3 35	4 31	2 47	26 3	2 27	25 17	1 30	13 25	0 38	18 48	2 12	24 15	0 25	21 51	0 43	21 42	17 12	9 6	9 38	26 15		n.a.
T 13	14 51	17 26	4 17	4 45	2 45	26 7	2 27	25 15	1 29	13 30	0 38	18 47	2 12	24 15	0 25	21 51	0 43	21 42	17 12	9 9	9 39	26 13		n.a.
F 14	15 11	22 1	4 46	5 2	2 41	26 10	2 26	25 12	1 29	13 34	0 38	18 46	2 12	24 15	0 25	21 51	0 43	21 42	17 12	9 14	9 40	26 12		n.a.
S 15	15 31	25 29	5 1	5 22	2 37	26 13	2 26	25 10	1 28	13 39	0 38	18 46	2 12	24 15	0 25	21 51	0 43	21 42	17 11	9 19	9 42	26 10		n.a.
S 16	15 50	27 42	5 0	5 45	2 32	26 15	2 26	25 6	1 28	13 44	0 38	18 45	2 12	24 15	0 25	21 52	0 43	21 42	17 11	9 23	9 43	26 9		n.a.
M17	16 9	28 32	4 46	6 10	2 27	26 15	2 25	25 3	1 27	13 48	0 37	18 44	2 12	24 15	0 25	21 52	0 43	21 42	17 11	9 27	9 44	26 7		n.a.
T 18	16 27	27 59	4 19	6 37	2 21	26 16	2 24	24 59	1 27	13 53	0 37	18 43	2 11	24 15	0 25	21 52	0 43	21 42	17 10	9 31	9 45	26 5		n.a.
W19	16 46	26 10	3 42	7 6	2 15	26 15	2 24	24 56	1 26	13 57	0 37	18 42	2 11	24 15	0 25	21 52	0 43	21 42	17 10	9 33	9 46	26 4		n.a.
T 20	17 4	23 12	2 55	7 36	2 8	26 14	2 23	24 51	1 25	14 2	0 37	18 42	2 11	24 15	0 25	21 52	0 43	21 42	17 10	9 34	9 47	26 2		n.a.
F 21	17 21	19 16	2 0	8 7	2 1	26 12	2 22	24 47	1 25	14 7	0 37	18 41	2 11	24 15	0 25	21 52	0 43	21 42	17 9	9 35	9 49	26 1		n.a.
S 22	17 39	14 32	0 59	8 39	1 54	26 9	2 20	24 42	1 24	14 11	0 37	18 40	2 11	24 15	0 25	21 52	0 43	21 41	17 9	9 35	9 50	25 59		n.a.
S 23	17 56	9 10	0n 5	9 12	1 47	26 5	2 19	24 37	1 23	14 16	0 37	18 39	2 10	24 15	0 25	21 52	0 43	21 41	17 9	9 35	9 51	25 57		n.a.
M24	18 12	3 20	1 10	9 45	1 39	26 1	2 18	24 32	1 23	14 20	0 37	18 38	2 10	24 15	0 25	21 52	0 43	21 41	17 8	9 35	9 52	25 56		n.a.
T 25	18 29	2n47	2 14	10 20	1 32	25 56	2 16	24 27	1 22	14 25	0 37	18 37	2 10	24 15	0 25	21 52	0 43	21 41	17 8	9 36	9 53	25 54		n.a.
W26	18 45	8 59	3 12	10 54	1 24	25 50	2 14	24 21	1 22	14 29	0 37	18 36	2 10	24 15	0 25	21 53	0 43	21 41	17 8	9 38	9 55	25 52		n.a.
T 27	19 1	14 58	4 2	11 29	1 17	25 44	2 12	24 15	1 21	14 33	0 37	18 35	2 10	24 15	0 25	21 53	0 43	21 41	17 7	9 41	9 56	25 51		n.a.
F 28	19 16	20 22	4 38	12 3	1 9	25 37	2 11	24 9	1 20	14 38	0 37	18 34	2 9	24 15	0 25	21 53	0 43	21 40	17 7	9 45	9 57	25 49		n.a.
S 29	19 31	24 43	4 57	12 38	1 1	25 29	2 8	24 2	1 20	14 42	0 37	18 33	2 9	24 15	0 25	21 53	0 43	21 40	17 7	9 49	9 58	25 47		n.a.
S 30	19s46	27n33	4n58	13s13	0n53	25s20	2s 6	23s56	1s19	14s47	0n36	18s31	2s 9	24s15	0s25	21n53	0n43	21s40	17s 6	9s54	9s59	25s46		n.a.

Julian Day Number = 1223891.5, Delta T = 09h00m43s
Ecliptic obliquity = 23°51'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'21, Lahiri = -22°45'21 Julian Calendar 1 Nov. 1363 BCE == Greg. Calendar 20 Oct. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1363 BCE
geocentric

DECEMBER 1363 BCE (-1362) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 49 13	27♏43'45	26♊51	8♏17	13♉44	18♉45	11♏ 7	15♒33	28♐27	26°R43	14°R58	4°R40	4♓33	20♉49	n.a.	M 1
T 2	3 53 10	28°45'00	11♋38	9°41	14°51	19°31	11°20	15°36	28°30	26♋42	14♓58	4♓32	4°30	20°56	n.a.	T 2
W 3	3 57 6	29°46'15	26°15	11° 6	15°57	20°16	11°34	15°40	28°33	26°42	14°58	4°26	4°27	21° 2	n.a.	W 3
T 4	4 1 3	0♐47'29	10♌38	12°32	17° 3	21° 1	11°47	15°44	28°36	26°41	14°58	4°23	4°24	21° 9	n.a.	T 4
F 5	4 4 59	1°48'43	24°45	13°58	18° 9	21°47	12° 1	15°47	28°40	26°40	14°58	4°22	4°21	21°16	n.a.	F 5
S 6	4 8 56	2°49'56	8♍34	15°25	19°15	22°32	12°14	15°51	28°43	26°39	14°58	4°22	4°17	21°22	n.a.	S 6
S 7	4 12 52	3°51'09	22° 7	16°53	20°20	23°17	12°27	15°55	28°46	26°38	14°57	4°21	4°14	21°29	n.a.	S 7
M 8	4 16 49	4°52'22	5♎25	18°22	21°25	24° 2	12°41	15°59	28°49	26°38	14°57	4°19	4°11	21°36	n.a.	M 8
T 9	4 20 46	5°53'34	18°30	19°51	22°30	24°47	12°54	16° 3	28°52	26°37	14°57	4°14	4° 8	21°42	n.a.	T 9
W10	4 24 42	6°54'46	1♏23	21°21	23°35	25°33	13° 7	16° 7	28°56	26°36	14°57	4° 5	4° 5	21°49	n.a.	W10
T 11	4 28 39	7°55'57	14° 6	22°51	24°39	26°18	13°20	16°12	28°59	26°35	14°D57	3°54	4° 1	21°56	n.a.	T 11
F 12	4 32 35	8°57'07	26°39	24°22	25°43	27° 3	13°33	16°16	29° 2	26°34	14°57	3°41	3°58	22° 2	n.a.	F 12
S 13	4 36 32	9°58'16	9♐ 2	25°53	26°46	27°48	13°46	16°21	29° 6	26°33	14°57	3°26	3°55	22° 9	n.a.	S 13
S 14	4 40 28	10°59'25	21°14	27°25	27°49	28°33	14° 0	16°25	29° 9	26°32	14°57	3°11	3°52	22°16	n.a.	S 14
M15	4 44 25	12° 0'32	3♑18	28°58	28°52	29°18	14°13	16°30	29°12	26°31	14°57	2°58	3°49	22°22	n.a.	M15
T 16	4 48 21	13° 1'39	15°13	0♐32	29°55	0♒ 3	14°26	16°34	29°16	26°30	14°57	2°47	3°46	22°29	n.a.	T 16
W17	4 52 18	14° 2'44	27° 3	2° 5	0♒57	0°48	14°38	16°39	29°19	26°28	14°58	2°39	3°42	22°36	n.a.	W17
T 18	4 56 15	15° 3'48	8♒50	3°40	1°59	1°33	14°51	16°44	29°23	26°27	14°58	2°34	3°39	22°42	n.a.	T 18
F 19	5 0 11	16° 4'50	20°39	5°15	3° 0	2°18	15° 4	16°49	29°26	26°26	14°58	2°32	3°36	22°49	n.a.	F 19
S 20	5 4 8	17° 5'51	2♓33	6°51	4° 1	3° 3	15°17	16°54	29°29	26°25	14°58	2°D31	3°33	22°56	n.a.	S 20
S 21	5 8 4	18° 6'50	14°38	8°28	5° 2	3°48	15°30	16°59	29°33	26°24	14°58	2°R31	3°30	23° 2	n.a.	S 21
M22	5 12 1	19° 7'48	27° 0	10° 5	6° 2	4°32	15°42	17° 5	29°36	26°23	14°58	2°31	3°27	23° 9	n.a.	M22
T 23	5 15 57	20° 8'45	9♈44	11°42	7° 2	5°17	15°55	17°10	29°40	26°21	14°59	2°29	3°23	23°16	n.a.	T 23
W24	5 19 54	21° 9'39	22°54	13°21	8° 1	6° 2	16° 7	17°15	29°43	26°20	14°59	2°25	3°20	23°23	n.a.	W24
T 25	5 23 51	22°10'33	6♉34	15° 0	8°59	6°47	16°20	17°21	29°47	26°19	14°59	2°19	3°17	23°29	n.a.	T 25
F 26	5 27 47	23°11'24	20°43	16°40	9°57	7°31	16°32	17°26	29°50	26°17	15° 0	2°10	3°14	23°36	n.a.	F 26
S 27	5 31 44	24°12'14	5♊20	18°21	10°55	8°16	16°45	17°32	29°54	26°16	15° 0	2° 0	3°11	23°43	n.a.	S 27
S 28	5 35 40	25°13'03	20°17	20° 2	11°52	9° 1	16°57	17°37	29°57	26°15	15° 0	1°49	3° 7	23°49	n.a.	S 28
M29	5 39 37	26°13'50	5♋26	21°45	12°49	9°45	17° 9	17°43	0♑ 0	26°13	15° 1	1°39	3° 4	23°56	n.a.	M29
T 30	5 43 33	27°14'36	20°35	23°28	13°44	10°30	17°21	17°49	0° 4	26°12	15° 1	1°32	3° 1	24° 3	n.a.	T 30
W31	5 47 30	28♐15'20	5♌36	25♐11	14♒40	11♒14	17♏33	17♒55	0♑ 7	26♋11	15♓ 1	1♓26	2♓58	24♑ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s 0	28n27	4n38	13s48	0n46	25s11	2s 4	23s49	1s18	14s51	0n36	18s30	2s 9	24s15	0s25	21n53	0n43	21s40	17s 6	9s58	10s 0	25s44			n.a.
T 2	20 14	27 20	4 0	14 22	0 38	25 1	2 1	23 41	1 18	14 55	0 36	18 29	2 9	24 16	0 25	21 53	0 43	21 40	17 6	10 1	10 2	25 42			n.a.
W 3	20 27	24 19	3 7	14 56	0 30	24 51	1 59	23 34	1 17	14 59	0 36	18 28	2 9	24 16	0 25	21 54	0 43	21 39	17 5	10 3	10 3	25 41			n.a.
T 4	20 40	19 49	2 2	15 30	0 23	24 40	1 56	23 26	1 16	15 4	0 36	18 26	2 8	24 16	0 25	21 54	0 44	21 39	17 5	10 4	10 4	25 39			n.a.
F 5	20 53	14 18	0 51	16 4	0 15	24 28	1 53	23 18	1 16	15 8	0 36	18 25	2 8	24 16	0 25	21 54	0 44	21 39	17 5	10 5	10 5	25 37			n.a.
S 6	21 5	8 10	0s22	16 37	0 8	24 16	1 50	23 10	1 15	15 12	0 36	18 24	2 8	24 16	0 25	21 54	0 44	21 38	17 4	10 5	10 6	25 35			n.a.
S 7	21 17	1 46	1 32	17 10	0 1	24 3	1 47	23 2	1 14	15 16	0 36	18 22	2 8	24 16	0 25	21 54	0 44	21 38	17 4	10 5	10 8	25 34			n.a.
M 8	21 29	4s34	2 36	17 42	0s 7	23 49	1 43	22 53	1 14	15 21	0 36	18 21	2 8	24 16	0 25	21 55	0 44	21 38	17 3	10 6	10 9	25 32			n.a.
T 9	21 40	10 36	3 30	18 14	0 14	23 35	1 40	22 44	1 13	15 25	0 36	18 20	2 8	24 16	0 25	21 55	0 44	21 38	17 3	10 8	10 10	25 30			n.a.
W10	21 51	16 6	4 13	18 45	0 21	23 20	1 36	22 35	1 12	15 29	0 36	18 18	2 7	24 16	0 25	21 55	0 44	21 37	17 3	10 11	10 11	25 28			n.a.
T 11	22 1	20 50	4 42	19 15	0 27	23 5	1 32	22 26	1 12	15 33	0 36	18 17	2 7	24 16	0 25	21 55	0 44	21 37	17 2	10 15	10 12	25 27			n.a.
F 12	22 11	24 33	4 57	19 44	0 34	22 49	1 28	22 16	1 11	15 37	0 36	18 15	2 7	24 16	0 25	21 55	0 44	21 37	17 2	10 20	10 13	25 25			n.a.
S 13	22 20	27 6	4 58	20 13	0 40	22 33	1 24	22 7	1 10	15 41	0 36	18 14	2 7	24 16	0 25	21 56	0 44	21 36	17 2	10 25	10 15	25 23			n.a.
S 14	22 29	28 18	4 45	20 41	0 47	22 16	1 20	21 57	1 10	15 45	0 36	18 12	2 7	24 16	0 25	21 56	0 44	21 36	17 1	10 31	10 16	25 21			n.a.
M15	22 37	28 8	4 19	21 8	0 53	21 59	1 16	21 47	1 9	15 49	0 36	18 11	2 7	24 16	0 25	21 56	0 44	21 36	17 1	10 36	10 17	25 20			n.a.
T 16	22 46	26 39	3 42	21 34	0 59	21 41	1 11	21 36	1 8	15 53	0 35	18 9	2 7	24 16	0 25	21 56	0 44	21 35	17 1	10 40	10 18	25 18			n.a.
W17	22 53	23 59	2 56	22 0	1 4	21 23	1 7	21 26	1 7	15 57	0 35	18 7	2 6	24 16	0 25	21 57	0 44	21 35	17 0	10 42	10 19	25 16			n.a.
T 18	23 0	20 19	2 2	22 24	1 10	21 4	1 2	21 15	1 7	16 1	0 35	18 6	2 6	24 16	0 25	21 57	0 44	21 34	17 0	10 44	10 20	25 14			n.a.
F 19	23 7	15 51	1 3	22 47	1 15	20 45	0 57	21 4	1 6	16 5	0 35	18 4	2 6	24 16	0 25	21 57	0 44	21 34	16 59	10 45	10 22	25 12			n.a.
S 20	23 13	10 45	0n 0	23 9	1 20	20 25	0 52	20 53	1 5	16 8	0 35	18 2	2 6	24 16	0 25	21 57	0 44	21 34	16 59	10 45	10 23	25 11			n.a.
S 21	23 19	5 10	1 4	23 30	1 25	20 5	0 46	20 41	1 5	16 12	0 35	18 1	2 6	24 16	0 25	21 58	0 44	21 33	16 59	10 45	10 24	25 9			n.a.
M22	23 24	0n43	2 6	23 50	1 30	19 45	0 41	20 30	1 4	16 16	0 35	17 59	2 6	24 16	0 25	21 58	0 44	21 33	16 58	10 45	10 25	25 7			n.a.
T 23	23 29	6 44	3 4	24 8	1 34	19 24	0 35	20 18	1 3	16 20	0 35	17 57	2 6	24 16	0 25	21 58	0 44	21 32	16 58	10 46	10 26	25 5			n.a.
W24	23 33	12 40	3 54	24 25	1 38	19 3	0 30	20 6	1 3	16 24	0 35	17 55	2 5	24 16	0 25	21 58	0 44	21 32	16 58	10 47	10 27	25 3			n.a.
T 25	23 37	18 13	4 33	24 41	1 42	18 42	0 24	19 54	1 2	16 27	0 35	17 53	2 5	24 16	0 25	21 59	0 44	21 31	16 57	10 50	10 29	25 1			n.a.
F 26	23 41	23 0	4 57	24 55	1 45	18 21	0 18	19 42	1 1	16 31	0 35	17 52	2 5	24 16	0 25	21 59	0 44	21 31	16 57	10 53	10 30	24 59			n.a.
S 27	23 44	26 31	5 2	25 8	1 48	17 59	0 11	19 29	1 0	16 34	0 35	17 50	2 5	24 16	0 25	21 59	0 44	21 31	16 56	10 57	10 31	24 58			n.a.
S 28	23 46	28 16	4 47	25 19	1 51	17 37	0 5	19 17	1 0	16 38	0 35	17 48	2 5	24 16	0 25	22 0	0 44	21 30	16 56	11 1	10 32	24 56			n.a.
M29	23 48	27 57	4 12	25 29	1 53	17 14	0n 2	19 4	0 59	16 42	0 35	17 46	2 5	24 16	0 25	22 0	0 44	21 30	16 56	11 4	10 33	24 54			n.a.
T 30	23 50	25 32	3 19	25 37	1 55	16 52	0 8	18 51	0 58	16 45	0 35	17 44	2 5	24 16	0 25	22 0	0 44	21 29	16 55	11 7	10 34	24 52			n.a.
W31	23s51	21n21	2n13	25s43	1s57	16s29	0n15	18s38	0s58	16s49	0n35	17s42	2s 4	24s16	0s25	22n 1	0n44	21s29	16s55	11s 9	10s36	24s50			n.a.

Julian Day Number = 1223921.5, Delta T = 09h00m42s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'17, Lahiri = -22°45'17 Julian Calendar 1 Dec. 1363 BCE == Greg. Calendar 19 Nov. 1363 BCE

The year -1362 astronomical counting style corresponds to year 1363 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

JANUARY 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 51 26	29♐16'03	20♌21	26♐56	15♒34	11♒59	17♏45	18♒ 1	0♉11	26°R 9	15♓ 2	1°R24	2♓55	24♉16	n.a.	T 1
F 2	5 55 23	0♉16'45	4♍43	28°42	16°28	12°43	17°57	18° 7	0°14	26♋ 8	15° 2	1°D23	2°52	24°23	n.a.	F 2
S 3	5 59 20	1°17'25	18°42	0♉28	17°21	13°27	18° 9	18°13	0°18	26° 6	15° 3	1♓24	2°48	24°29	n.a.	S 3
S 4	6 3 16	2°18'04	2♎18	2°15	18°14	14°12	18°21	18°19	0°21	26° 5	15° 3	1°R25	2°45	24°36	n.a.	S 4
M 5	6 7 13	3°18'41	15°32	4° 3	19° 6	14°56	18°33	18°25	0°25	26° 3	15° 4	1°24	2°42	24°43	n.a.	M 5
T 6	6 11 9	4°19'17	28°29	5°51	19°57	15°40	18°44	18°31	0°28	26° 2	15° 4	1°21	2°39	24°49	n.a.	T 6
W 7	6 15 6	5°19'52	11♏ 9	7°41	20°47	16°25	18°56	18°37	0°32	26° 0	15° 5	1°16	2°36	24°56	n.a.	W 7
T 8	6 19 2	6°20'25	23°37	9°31	21°37	17° 9	19° 7	18°44	0°35	25°59	15° 6	1° 8	2°33	25° 3	n.a.	T 8
F 9	6 22 59	7°20'57	5♐54	11°21	22°25	17°53	19°19	18°50	0°39	25°57	15° 6	0°58	2°29	25° 9	n.a.	F 9
S 10	6 26 55	8°21'27	18° 3	13°13	23°13	18°37	19°30	18°57	0°42	25°56	15° 7	0°48	2°26	25°16	n.a.	S 10
S 11	6 30 52	9°21'55	0♉ 4	15° 5	24° 0	19°21	19°41	19° 3	0°46	25°54	15° 7	0°37	2°23	25°23	n.a.	S 11
M12	6 34 49	10°22'22	12° 0	16°57	24°46	20° 5	19°52	19°10	0°49	25°52	15° 8	0°28	2°20	25°29	n.a.	M12
T 13	6 38 45	11°22'46	23°51	18°49	25°30	20°49	20° 4	19°16	0°53	25°51	15° 9	0°20	2°17	25°36	n.a.	T 13
W14	6 42 42	12°23'09	5♒39	20°42	26°14	21°33	20°15	19°23	0°56	25°49	15°10	0°14	2°13	25°43	n.a.	W14
T 15	6 46 38	13°23'30	17°26	22°35	26°57	22°17	20°25	19°30	0°59	25°48	15°10	0°11	2°10	25°49	n.a.	T 15
F 16	6 50 35	14°23'48	29°17	24°27	27°39	23° 1	20°36	19°36	1° 3	25°46	15°11	0°D10	2° 7	25°56	n.a.	F 16
S 17	6 54 31	15°24'04	11♓12	26°19	28°19	23°45	20°47	19°43	1° 6	25°44	15°12	0°11	2° 4	26° 3	n.a.	S 17
S 18	6 58 28	16°24'19	23°18	28°10	28°58	24°29	20°57	19°50	1°10	25°43	15°13	0°12	2° 1	26° 9	n.a.	S 18
M19	7 2 24	17°24'31	5♈39	29°59	29°36	25°13	21° 8	19°57	1°13	25°41	15°13	0°14	1°58	26°16	n.a.	M19
T 20	7 6 21	18°24'40	18°19	1♒48	0♓13	25°56	21°18	20° 4	1°16	25°39	15°14	0°R14	1°54	26°23	n.a.	T 20
W21	7 10 18	19°24'48	1♉23	3°34	0°48	26°40	21°28	20°11	1°20	25°38	15°15	0°14	1°51	26°29	n.a.	W21
T 22	7 14 14	20°24'53	14°54	5°18	1°22	27°24	21°39	20°18	1°23	25°36	15°16	0°11	1°48	26°36	n.a.	T 22
F 23	7 18 11	21°24'56	28°55	6°59	1°54	28° 7	21°49	20°25	1°26	25°34	15°17	0° 7	1°45	26°43	n.a.	F 23
S 24	7 22 7	22°24'56	13♊23	8°36	2°25	28°51	21°59	20°32	1°30	25°33	15°18	0° 2	1°42	26°49	n.a.	S 24
S 25	7 26 4	23°24'55	28°16	10°10	2°55	29°34	22° 8	20°39	1°33	25°31	15°19	29♒56	1°39	26°56	n.a.	S 25
M26	7 30 0	24°24'51	13♋26	11°39	3°22	0♓18	22°18	20°46	1°36	25°29	15°20	29°51	1°35	27° 3	n.a.	M26
T 27	7 33 57	25°24'45	28°43	13° 2	3°48	1° 1	22°28	20°54	1°40	25°28	15°20	29°47	1°32	27°10	n.a.	T 27
W28	7 37 53	26°24'37	13♌57	14°21	4°12	1°44	22°37	21° 1	1°43	25°26	15°21	29°44	1°29	27°16	n.a.	W28
T 29	7 41 50	27°24'26	28°57	15°33	4°34	2°28	22°47	21° 8	1°46	25°24	15°22	29°D43	1°26	27°23	n.a.	T 29
F 30	7 45 47	28°24'14	13♍37	16°38	4°55	3°11	22°56	21°15	1°49	25°23	15°23	29°44	1°23	27°30	n.a.	F 30
S 31	7 49 43	29♉24'00	27♍51	17♒36	5♓13	3♓54	23♏ 5	21♒23	1♉52	25♋21	15♓24	29♒45	1♓19	27♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23s51	15n53	0n59	25s48	1s58	16s 6	0n22	18s24	0s57	16s52	0n35	17s40	2s 4	24s16	0s25	22n 1	0n44	21s28	16s55	11s10	10s37	24s48		n.a.
F 2	23 51	9 40	0s18	25 50	1 59	15 43	0 29	18 11	0 56	16 56	0 35	17 38	2 4	24 16	0 25	22 1	0 44	21 28	16 54	11 10	10 38	24 46		n.a.
S 3	23 51	3 9	1 31	25 51	2 0	15 19	0 37	17 57	0 55	16 59	0 35	17 36	2 4	24 16	0 25	22 1	0 44	21 27	16 54	11 10	10 39	24 44		n.a.
S 4	23 50	3s20	2 37	25 50	2 0	14 56	0 44	17 44	0 55	17 2	0 35	17 34	2 4	24 16	0 25	22 2	0 44	21 27	16 54	11 10	10 40	24 42		n.a.
M 5	23 49	9 29	3 33	25 47	1 59	14 32	0 52	17 30	0 54	17 6	0 35	17 32	2 4	24 16	0 25	22 2	0 44	21 26	16 53	11 10	10 41	24 41		n.a.
T 6	23 47	15 6	4 17	25 42	1 58	14 9	0 59	17 16	0 53	17 9	0 35	17 30	2 4	24 16	0 25	22 2	0 44	21 26	16 53	11 11	10 43	24 39		n.a.
W 7	23 45	19 58	4 47	25 34	1 57	13 45	1 7	17 2	0 53	17 12	0 34	17 28	2 4	24 16	0 25	22 3	0 44	21 25	16 53	11 13	10 44	24 37		n.a.
T 8	23 42	23 53	5 3	25 25	1 55	13 22	1 15	16 47	0 52	17 15	0 34	17 26	2 4	24 16	0 25	22 3	0 44	21 24	16 52	11 16	10 45	24 35		n.a.
F 9	23 39	26 39	5 4	25 13	1 52	12 58	1 24	16 33	0 51	17 19	0 34	17 24	2 4	24 16	0 25	22 3	0 45	21 24	16 52	11 19	10 46	24 33		n.a.
S 10	23 35	28 9	4 52	24 59	1 49	12 34	1 32	16 18	0 50	17 22	0 34	17 21	2 3	24 16	0 25	22 4	0 45	21 23	16 52	11 23	10 47	24 31		n.a.
S 11	23 31	28 18	4 26	24 43	1 45	12 10	1 41	16 4	0 50	17 25	0 34	17 19	2 3	24 16	0 25	22 4	0 45	21 23	16 51	11 27	10 48	24 29		n.a.
M12	23 27	27 7	3 50	24 25	1 40	11 47	1 49	15 49	0 49	17 28	0 34	17 17	2 3	24 16	0 25	22 4	0 45	21 22	16 51	11 30	10 50	24 27		n.a.
T 13	23 22	24 43	3 3	24 5	1 35	11 23	1 58	15 34	0 48	17 31	0 34	17 15	2 3	24 16	0 25	22 5	0 45	21 22	16 51	11 33	10 51	24 25		n.a.
W14	23 16	21 16	2 8	23 42	1 29	11 0	2 7	15 19	0 47	17 34	0 34	17 13	2 3	24 16	0 25	22 5	0 45	21 21	16 50	11 35	10 52	24 23		n.a.
T 15	23 10	16 58	1 8	23 18	1 23	10 37	2 17	15 4	0 47	17 37	0 34	17 10	2 3	24 16	0 25	22 5	0 45	21 20	16 50	11 36	10 53	24 21		n.a.
F 16	23 4	12 0	0 5	22 51	1 16	10 13	2 26	14 48	0 46	17 40	0 34	17 8	2 3	24 16	0 25	22 6	0 45	21 20	16 50	11 36	10 54	24 19		n.a.
S 17	22 57	6 34	0n59	22 22	1 8	9 50	2 35	14 33	0 45	17 43	0 34	17 6	2 3	24 16	0 25	22 6	0 45	21 19	16 49	11 36	10 55	24 17		n.a.
S 18	22 50	0 50	2 2	21 51	0 59	9 28	2 45	14 17	0 45	17 46	0 34	17 4	2 3	24 16	0 25	22 6	0 45	21 19	16 49	11 36	10 56	24 15		n.a.
M19	22 42	5n 2	3 0	21 19	0 50	9 5	2 55	14 2	0 44	17 48	0 34	17 1	2 3	24 16	0 25	22 7	0 45	21 18	16 49	11 35	10 58	24 13		n.a.
T 20	22 34	10 52	3 52	20 45	0 40	8 43	3 5	13 46	0 43	17 51	0 34	16 59	2 3	24 16	0 25	22 7	0 45	21 17	16 48	11 35	10 59	24 11		n.a.
W21	22 25	16 24	4 32	20 10	0 29	8 21	3 15	13 30	0 42	17 54	0 34	16 57	2 3	24 16	0 25	22 7	0 45	21 17	16 48	11 35	11 0	24 9		n.a.
T 22	22 17	21 21	5 0	19 34	0 18	7 59	3 25	13 14	0 42	17 57	0 34	16 54	2 3	24 16	0 25	22 8	0 45	21 16	16 48	11 36	11 1	24 7		n.a.
F 23	22 7	25 18	5 11	18 56	0 6	7 38	3 35	12 58	0 41	17 59	0 34	16 52	2 2	24 16	0 25	22 8	0 45	21 16	16 47	11 38	11 2	24 5		n.a.
S 24	21 57	27 48	5 2	18 19	0n 7	7 17	3 46	12 42	0 40	18 2	0 34	16 50	2 2	24 16	0 25	22 8	0 45	21 15	16 47	11 39	11 3	24 3		n.a.
S 25	21 47	28 25	4 34	17 41	0 20	6 57	3 56	12 26	0 40	18 5	0 34	16 47	2 2	24 16	0 25	22 8	0 45	21 14	16 47	11 41	11 5	24 1		n.a.
M26	21 37	26 55	3 46	17 3	0 34	6 37	4 7	12 10	0 39	18 7	0 34	16 45	2 2	24 16	0 25	22 9	0 45	21 14	16 47	11 43	11 6	23 59		n.a.
T 27	21 26	23 24	2 41	16 25	0 48	6 18	4 17	11 54	0 38	18 10	0 34	16 42	2 2	24 16	0 25	22 9	0 45	21 13	16 46	11 45	11 7	23 57		n.a.
W28	21 14	18 17	1 25	15 49	1 3	5 59	4 28	11 37	0 37	18 12	0 34	16 40	2 2	24 16	0 25	22 9	0 45	21 12	16 46	11 46	11 8	23 55		n.a.
T 29	21 3	12 6	0 4	15 14	1 17	5 41	4 39	11 21	0 37	18 15	0 34	16 38	2 2	24 16	0 25	22 10	0 45	21 12	16 46	11 46	11 9	23 53		n.a.
F 30	20 50	5 24	1s15	14 40	1 32	5 23	4 50	11 4	0 36	18 17	0 34	16 35	2 2	24 16	0 25	22 10	0 45	21 11	16 46	11 46	11 10	23 50		n.a.
S 31	20s38	1s23	2s28	14s 8	1n47	5s 6	5n 1	10s48	0s35	18s19	0n34	16s33	2s 2	24s16	0s25	22n10	0n45	21s11	16s45	11s45	11s11	23s48		n.a.

Julian Day Number = 1223952.5, Delta T = 09h00m40s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'13, Lahiri = -22°45'13 Julian Calendar 1 Jan. 1362 BCE == Greg. Calendar 20 Dec. 1363 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

FEBRUARY 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 53 40	0♒23'44	11♎39	18♒27	5♓30	4♓37	23♏14	21♒30	1♉56	25°R19	15♓25	29♒47	1♓16	27♉43	n.a.	S 1
M 2	7 57 36	1°23'26	25° 1	19°10	5°44	5°21	23°23	21°38	1°59	25♋18	15°26	29°48	1°13	27°50	n.a.	M 2
T 3	8 1 33	2°23'06	7♏59	19°45	5°56	6° 4	23°32	21°45	2° 2	25°16	15°27	29°R48	1°10	27°56	n.a.	T 3
W 4	8 5 29	3°22'44	20°37	20°11	6° 6	6°47	23°41	21°52	2° 5	25°14	15°29	29°47	1° 7	28° 3	n.a.	W 4
T 5	8 9 26	4°22'21	2♐59	20°29	6°14	7°30	23°49	22° 0	2° 8	25°13	15°30	29°44	1° 4	28°10	n.a.	T 5
F 6	8 13 22	5°21'56	15° 8	20°39	6°19	8°13	23°58	22° 7	2°11	25°11	15°31	29°41	1° 0	28°16	n.a.	F 6
S 7	8 17 19	6°21'28	27° 8	20°R40	6°22	8°56	24° 6	22°15	2°14	25°10	15°32	29°37	0°57	28°23	n.a.	S 7
S 8	8 21 16	7°20'59	9♑ 1	20°33	6°R23	9°39	24°14	22°22	2°17	25° 8	15°33	29°33	0°54	28°30	n.a.	S 8
M 9	8 25 12	8°20'27	20°51	20°18	6°21	10°21	24°22	22°30	2°20	25° 6	15°34	29°29	0°51	28°36	n.a.	M 9
T 10	8 29 9	9°19'54	2♒39	19°56	6°17	11° 4	24°30	22°38	2°23	25° 5	15°35	29°27	0°48	28°43	n.a.	T 10
W11	8 33 5	10°19'18	14°28	19°27	6°10	11°47	24°38	22°45	2°26	25° 3	15°36	29°25	0°45	28°50	n.a.	W11
T 12	8 37 2	11°18'40	26°20	18°52	6° 1	12°30	24°45	22°53	2°29	25° 2	15°38	29°D24	0°41	28°56	n.a.	T 12
F 13	8 40 58	12°17'59	8♓16	18°12	5°49	13°12	24°53	23° 0	2°32	25° 0	15°39	29°24	0°38	29° 3	n.a.	F 13
S 14	8 44 55	13°17'17	20°20	17°28	5°35	13°55	25° 0	23° 8	2°35	24°58	15°40	29°25	0°35	29°10	n.a.	S 14
S 15	8 48 51	14°16'31	2♈33	16°40	5°18	14°38	25° 7	23°16	2°38	24°57	15°41	29°26	0°32	29°16	n.a.	S 15
M16	8 52 48	15°15'44	15° 0	15°50	4°59	15°20	25°14	23°23	2°40	24°55	15°42	29°28	0°29	29°23	n.a.	M16
T 17	8 56 44	16°14'54	27°43	14°58	4°38	16° 3	25°21	23°31	2°43	24°54	15°44	29°29	0°25	29°30	n.a.	T 17
W18	9 0 41	17°14'02	10♉46	14° 7	4°14	16°45	25°28	23°39	2°46	24°52	15°45	29°29	0°22	29°36	n.a.	W18
T 19	9 4 38	18°13'07	24°11	13°16	3°48	17°28	25°34	23°47	2°48	24°51	15°46	29°R29	0°19	29°43	n.a.	T 19
F 20	9 8 34	19°12'10	8♊ 1	12°27	3°20	18°10	25°41	23°54	2°51	24°49	15°47	29°29	0°16	29°50	n.a.	F 20
S 21	9 12 31	20°11'10	22°15	11°40	2°50	18°52	25°47	24° 2	2°54	24°48	15°49	29°28	0°13	29°56	n.a.	S 21
S 22	9 16 27	21°10'08	6♋51	10°57	2°19	19°35	25°53	24°10	2°56	24°46	15°50	29°27	0°10	0♒ 3	n.a.	S 22
M23	9 20 24	22° 9'03	21°46	10°18	1°45	20°17	25°59	24°17	2°59	24°45	15°51	29°26	0° 6	0°10	n.a.	M23
T 24	9 24 20	23° 7'56	6♌51	9°44	1°10	20°59	26° 5	24°25	3° 1	24°43	15°52	29°26	0° 3	0°16	n.a.	T 24
W25	9 28 17	24° 6'47	21°59	9°14	0°34	21°41	26°11	24°33	3° 4	24°42	15°54	29°25	0° 0	0°23	n.a.	W25
T 26	9 32 13	25° 5'35	7♍ 0	8°50	29♒58	22°23	26°16	24°41	3° 6	24°41	15°55	29°D25	29♒57	0°30	n.a.	T 26
F 27	9 36 10	26° 4'22	21°45	8°31	29°20	23° 5	26°21	24°48	3° 9	24°39	15°56	29°26	29°54	0°36	n.a.	F 27
S 28	9 40 7	27♒ 3'06	6♎ 9	8♒17	28♒42	23♓47	26♏27	24♒56	3♉11	24♋38	15♓58	29♒26	29♒51	0♒43	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s25	7s53	3s30	13s39	2n 1	4s50	5n12	10s31	0s35	18s22	0n34	16s30	2s 2	24s16	0s25	22n11	0n45	21s10	16s45	11s45	11s13	23s46		n.a.
M 2	20 12	13 50	4 18	13 12	2 15	4 35	5 23	10 14	0 34	18 24	0 34	16 28	2 2	24 16	0 25	22 11	0 45	21 9	16 45	11 44	11 14	23 44		n.a.
T 3	19 58	19 0	4 52	12 48	2 29	4 20	5 34	9 58	0 33	18 26	0 34	16 25	2 2	24 16	0 25	22 11	0 45	21 9	16 44	11 44	11 15	23 42		n.a.
W 4	19 44	23 11	5 10	12 27	2 42	4 6	5 44	9 41	0 32	18 29	0 34	16 23	2 2	24 15	0 25	22 12	0 45	21 8	16 44	11 45	11 16	23 40		n.a.
T 5	19 30	26 14	5 13	12 9	2 55	3 53	5 55	9 24	0 32	18 31	0 34	16 20	2 2	24 15	0 25	22 12	0 45	21 7	16 44	11 46	11 17	23 38		n.a.
F 6	19 16	28 1	5 3	11 55	3 6	3 41	6 6	9 7	0 31	18 33	0 34	16 18	2 2	24 15	0 25	22 12	0 45	21 7	16 44	11 47	11 18	23 36		n.a.
S 7	19 1	28 28	4 39	11 45	3 17	3 30	6 17	8 50	0 30	18 35	0 34	16 15	2 2	24 15	0 25	22 13	0 45	21 6	16 44	11 48	11 19	23 34		n.a.
S 8	18 45	27 35	4 3	11 39	3 26	3 20	6 27	8 33	0 30	18 37	0 34	16 13	2 2	24 15	0 25	22 13	0 45	21 5	16 43	11 50	11 21	23 31		n.a.
M 9	18 30	25 27	3 17	11 36	3 34	3 11	6 38	8 16	0 29	18 39	0 34	16 10	2 2	24 15	0 25	22 13	0 45	21 5	16 43	11 51	11 22	23 29		n.a.
T 10	18 14	22 13	2 22	11 37	3 40	3 3	6 48	7 58	0 28	18 41	0 34	16 8	2 2	24 15	0 25	22 14	0 45	21 4	16 43	11 52	11 23	23 27		n.a.
W11	17 58	18 5	1 22	11 41	3 45	2 57	6 58	7 41	0 28	18 43	0 34	16 5	2 2	24 15	0 25	22 14	0 45	21 3	16 43	11 53	11 24	23 25		n.a.
T 12	17 41	13 14	0 17	11 50	3 48	2 51	7 7	7 24	0 27	18 45	0 34	16 3	2 2	24 15	0 25	22 14	0 45	21 3	16 42	11 53	11 25	23 23		n.a.
F 13	17 24	7 52	0n49	12 1	3 49	2 47	7 16	7 7	0 26	18 47	0 34	16 0	2 2	24 15	0 25	22 14	0 45	21 2	16 42	11 53	11 26	23 21		n.a.
S 14	17 7	2 10	1 53	12 15	3 48	2 44	7 25	6 49	0 25	18 48	0 33	15 57	2 2	24 15	0 25	22 15	0 45	21 1	16 42	11 52	11 28	23 19		n.a.
S 15	16 50	3n41	2 53	12 32	3 45	2 42	7 33	6 32	0 25	18 50	0 33	15 55	2 2	24 15	0 25	22 15	0 45	21 1	16 42	11 52	11 29	23 16		n.a.
M16	16 32	9 29	3 47	12 51	3 41	2 42	7 41	6 15	0 24	18 52	0 33	15 52	2 2	24 15	0 25	22 15	0 45	21 0	16 42	11 52	11 30	23 14		n.a.
T 17	16 15	15 2	4 30	13 12	3 35	2 43	7 49	5 57	0 23	18 54	0 33	15 50	2 2	24 15	0 25	22 16	0 45	20 59	16 41	11 51	11 31	23 12		n.a.
W18	15 56	20 3	5 0	13 35	3 27	2 45	7 55	5 40	0 23	18 55	0 33	15 47	2 2	24 15	0 25	22 16	0 45	20 59	16 41	11 51	11 32	23 10		n.a.
T 19	15 38	24 14	5 16	13 59	3 18	2 49	8 1	5 23	0 22	18 57	0 33	15 45	2 2	24 15	0 25	22 16	0 45	20 58	16 41	11 51	11 33	23 8		n.a.
F 20	15 19	27 11	5 14	14 23	3 7	2 54	8 7	5 5	0 21	18 59	0 33	15 42	2 2	24 15	0 25	22 16	0 45	20 57	16 41	11 51	11 34	23 6		n.a.
S 21	15 1	28 30	4 52	14 47	2 55	3 0	8 12	4 48	0 21	19 0	0 33	15 39	2 2	24 15	0 25	22 17	0 45	20 57	16 41	11 51	11 35	23 3		n.a.
S 22	14 41	27 52	4 12	15 11	2 42	3 8	8 15	4 30	0 20	19 2	0 33	15 37	2 2	24 15	0 25	22 17	0 45	20 56	16 41	11 52	11 37	23 1		n.a.
M23	14 22	25 15	3 14	15 35	2 28	3 17	8 18	4 13	0 19	19 3	0 33	15 34	2 2	24 15	0 25	22 17	0 45	20 55	16 40	11 52	11 38	22 59		n.a.
T 24	14 3	20 51	2 2	15 58	2 14	3 27	8 21	3 55	0 19	19 4	0 33	15 32	2 2	24 15	0 25	22 18	0 45	20 55	16 40	11 52	11 39	22 57		n.a.
W25	13 43	15 4	0 41	16 21	1 59	3 39	8 22	3 38	0 18	19 6	0 33	15 29	2 2	24 15	0 25	22 18	0 45	20 54	16 40	11 52	11 40	22 54		n.a.
T 26	13 23	8 27	0s42	16 42	1 44	3 51	8 22	3 20	0 17	19 7	0 33	15 26	2 2	24 15	0 25	22 18	0 45	20 53	16 40	11 52	11 41	22 52		n.a.
F 27	13 3	1 29	2 1	17 1	1 29	4 5	8 22	3 3	0 17	19 8	0 33	15 24	2 2	24 15	0 26	22 18	0 45	20 53	16 40	11 52	11 42	22 50		n.a.
S 28	12s42	5s23	3s10	17s20	1n13	4s19	8n20	2s45	0s16	19s10	0n33	15s21	2s 2	24s15	0s26	22n19	0n45	20s52	16s40	11s52	11s43	22s48		n.a.

Julian Day Number = 1223983.5, Delta T = 09h00m38s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'09, Lahiri = -22°45'08 Julian Calendar 1 Feb. 1362 BCE == Greg. Calendar 20 Jan. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

MARCH 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 44 3	28♒ 1'49	20♎ 8	8°R 9	28°R 4	24♓29	26♏32	25♒ 4	3♉14	24°R36	15♓59	29♒26	29♒47	0♒50	n.a.	S 1
M 2	9 48 0	29° 0'29	3♏39	8°D 7	27♒25	25°11	26°37	25°11	3°16	24♋35	16° 0	29°R26	29°44	0°56	n.a.	M 2
T 3	9 51 56	29°59'08	16°45	8♒ 9	26°47	25°53	26°41	25°19	3°18	24°34	16° 2	29°26	29°41	1° 3	n.a.	T 3
W 4	9 55 53	0♓57'45	29°27	8°17	26°10	26°35	26°46	25°27	3°20	24°33	16° 3	29°D26	29°38	1°10	n.a.	W 4
T 5	9 59 49	1°56'20	11♐50	8°30	25°33	27°17	26°50	25°34	3°23	24°31	16° 4	29°26	29°35	1°16	n.a.	T 5
F 6	10 3 46	2°54'54	23°57	8°48	24°58	27°58	26°54	25°42	3°25	24°30	16° 6	29°26	29°31	1°23	n.a.	F 6
S 7	10 7 42	3°53'25	5♑54	9°11	24°24	28°40	26°58	25°50	3°27	24°29	16° 7	29°27	29°28	1°30	n.a.	S 7
S 8	10 11 39	4°51'55	17°45	9°38	23°51	29°22	27° 2	25°58	3°29	24°28	16° 8	29°27	29°25	1°36	n.a.	S 8
M 9	10 15 35	5°50'23	29°32	10° 9	23°19	0♈ 3	27° 6	26° 5	3°31	24°27	16°10	29°28	29°22	1°43	n.a.	M 9
T 10	10 19 32	6°48'49	11♒21	10°44	22°50	0°45	27° 9	26°13	3°33	24°25	16°11	29°28	29°19	1°50	n.a.	T 10
W11	10 23 29	7°47'13	23°13	11°24	22°22	1°26	27°12	26°20	3°35	24°24	16°12	29°29	29°16	1°56	n.a.	W11
T 12	10 27 25	8°45'35	5♓12	12° 7	21°57	2° 8	27°16	26°28	3°37	24°23	16°14	29°R29	29°12	2° 3	n.a.	T 12
F 13	10 31 22	9°43'55	17°18	12°53	21°34	2°49	27°19	26°36	3°39	24°22	16°15	29°28	29° 9	2° 9	n.a.	F 13
S 14	10 35 18	10°42'13	29°36	13°43	21°12	3°31	27°21	26°43	3°41	24°21	16°17	29°27	29° 6	2°16	n.a.	S 14
S 15	10 39 15	11°40'29	12♈ 4	14°37	20°54	4°12	27°24	26°51	3°42	24°20	16°18	29°26	29° 3	2°23	n.a.	S 15
M16	10 43 11	12°38'44	24°46	15°33	20°37	4°54	27°26	26°58	3°44	24°19	16°19	29°24	29° 0	2°29	n.a.	M16
T 17	10 47 8	13°36'56	7♉41	16°32	20°23	5°35	27°28	27° 6	3°46	24°18	16°21	29°22	28°56	2°36	n.a.	T 17
W18	10 51 4	14°35'05	20°53	17°35	20°12	6°16	27°30	27°13	3°48	24°17	16°22	29°21	28°53	2°43	n.a.	W18
T 19	10 55 1	15°33'13	4♊21	18°39	20° 3	6°57	27°32	27°21	3°49	24°16	16°24	29°20	28°50	2°49	n.a.	T 19
F 20	10 58 57	16°31'19	18° 6	19°47	19°56	7°39	27°34	27°28	3°51	24°15	16°25	29°D19	28°47	2°56	n.a.	F 20
S 21	11 2 54	17°29'23	2♋ 8	20°57	19°52	8°20	27°35	27°36	3°52	24°14	16°26	29°20	28°44	3° 3	n.a.	S 21
S 22	11 6 51	18°27'24	16°27	22°10	19°D50	9° 1	27°37	27°43	3°54	24°14	16°28	29°21	28°41	3° 9	n.a.	S 22
M23	11 10 47	19°25'24	1♌ 0	23°25	19°50	9°42	27°38	27°51	3°55	24°13	16°29	29°22	28°37	3°16	n.a.	M23
T 24	11 14 44	20°23'21	15°43	24°42	19°53	10°23	27°39	27°58	3°57	24°12	16°30	29°23	28°34	3°23	n.a.	T 24
W25	11 18 40	21°21'16	0♍31	26° 2	19°58	11° 4	27°39	28° 5	3°58	24°11	16°32	29°R24	28°31	3°29	n.a.	W25
T 26	11 22 37	22°19'10	15°16	27°23	20° 5	11°45	27°40	28°13	3°59	24°11	16°33	29°23	28°28	3°36	n.a.	T 26
F 27	11 26 33	23°17'01	29°52	28°47	20°15	12°26	27°40	28°20	4° 1	24°10	16°35	29°21	28°25	3°43	n.a.	F 27
S 28	11 30 30	24°14'51	14♎12	0♓13	20°26	13° 6	27°R40	28°27	4° 2	24° 9	16°36	29°18	28°22	3°49	n.a.	S 28
S 29	11 34 26	25°12'40	28°10	1°42	20°40	13°47	27°40	28°34	4° 3	24° 9	16°37	29°15	28°18	3°56	n.a.	S 29
M30	11 38 23	26°10'27	11♏45	3°12	20°56	14°28	27°40	28°42	4° 4	24° 8	16°39	29°11	28°15	4° 3	n.a.	M30
T 31	11 42 20	27♓ 8'13	24♏56	4♓45	21♒13	15♈ 9	27♏40	28♒49	4♉ 5	24♋ 7	16♓40	29♒ 7	28♒12	4♒ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s22	11s47	4s 6	17s36	0n58	4s34	8n18	2s28	0s15	19s11	0n33	15s19	2s 2	24s15	0s26	22n19	0n45	20s51	16s40	11s52	11s45	22s45			n.a.
M 2	12 1	17 25	4 46	17 52	0 43	4 50	8 15	2 10	0 15	19 12	0 33	15 16	2 2	24 15	0 26	22 19	0 45	20 51	16 39	11 52	11 46	22 43			n.a.
T 3	11 40	22 4	5 10	18 5	0 29	5 7	8 10	1 53	0 14	19 13	0 33	15 13	2 2	24 15	0 26	22 19	0 45	20 50	16 39	11 52	11 47	22 41			n.a.
W 4	11 19	25 33	5 18	18 17	0 14	5 25	8 5	1 35	0 13	19 14	0 33	15 11	2 2	24 15	0 26	22 20	0 45	20 50	16 39	11 52	11 48	22 39			n.a.
T 5	10 58	27 43	5 10	18 27	0 1	5 42	7 59	1 18	0 13	19 15	0 33	15 8	2 3	24 14	0 26	22 20	0 45	20 49	16 39	11 52	11 49	22 36			n.a.
F 6	10 37	28 32	4 49	18 35	0s13	6 1	7 53	1 0	0 12	19 16	0 33	15 6	2 3	24 14	0 26	22 20	0 45	20 48	16 39	11 52	11 50	22 34			n.a.
S 7	10 15	27 59	4 16	18 41	0 26	6 19	7 45	0 43	0 11	19 17	0 33	15 3	2 3	24 14	0 26	22 20	0 45	20 48	16 39	11 52	11 51	22 32			n.a.
S 8	9 54	26 9	3 32	18 46	0 38	6 37	7 37	0 25	0 11	19 18	0 33	15 0	2 3	24 14	0 26	22 20	0 45	20 47	16 39	11 52	11 53	22 30			n.a.
M 9	9 32	23 11	2 39	18 48	0 50	6 56	7 28	0 8	0 10	19 19	0 33	14 58	2 3	24 14	0 26	22 21	0 45	20 46	16 39	11 52	11 54	22 27			n.a.
T 10	9 10	19 16	1 39	18 49	1 1	7 15	7 18	0n10	0 9	19 20	0 33	14 55	2 3	24 14	0 26	22 21	0 45	20 46	16 39	11 51	11 55	22 25			n.a.
W11	8 48	14 34	0 35	18 48	1 11	7 33	7 8	0 27	0 9	19 21	0 33	14 53	2 3	24 14	0 26	22 21	0 45	20 45	16 39	11 51	11 56	22 23			n.a.
T 12	8 26	9 17	0n32	18 46	1 21	7 51	6 58	0 44	0 8	19 21	0 33	14 50	2 3	24 14	0 26	22 21	0 45	20 45	16 39	11 51	11 57	22 20			n.a.
F 13	8 3	3 37	1 37	18 41	1 31	8 9	6 47	1 2	0 7	19 22	0 33	14 47	2 3	24 14	0 26	22 21	0 45	20 44	16 39	11 51	11 58	22 18			n.a.
S 14	7 41	2n16	2 39	18 35	1 39	8 26	6 35	1 19	0 7	19 23	0 33	14 45	2 3	24 14	0 26	22 22	0 45	20 43	16 38	11 52	11 59	22 16			n.a.
S 15	7 18	8 8	3 35	18 27	1 48	8 43	6 24	1 36	0 6	19 23	0 33	14 42	2 3	24 14	0 26	22 22	0 45	20 43	16 38	11 52	12 0	22 13			n.a.
M16	6 56	13 47	4 20	18 17	1 55	9 0	6 12	1 54	0 5	19 24	0 33	14 40	2 3	24 14	0 26	22 22	0 45	20 42	16 38	11 53	12 2	22 11			n.a.
T 17	6 33	18 56	4 54	18 5	2 2	9 16	5 59	2 11	0 5	19 24	0 33	14 37	2 3	24 14	0 26	22 22	0 45	20 42	16 38	11 54	12 3	22 9			n.a.
W18	6 10	23 18	5 13	17 52	2 8	9 31	5 47	2 28	0 4	19 25	0 33	14 35	2 4	24 14	0 26	22 22	0 45	20 41	16 38	11 54	12 4	22 6			n.a.
T 19	5 47	26 32	5 15	17 37	2 14	9 46	5 34	2 45	0 4	19 25	0 33	14 32	2 4	24 14	0 26	22 22	0 45	20 40	16 38	11 54	12 5	22 4			n.a.
F 20	5 25	28 17	4 59	17 20	2 19	10 0	5 22	3 2	0 3	19 26	0 33	14 30	2 4	24 14	0 26	22 23	0 45	20 40	16 38	11 55	12 6	22 2			n.a.
S 21	5 2	28 16	4 26	17 1	2 23	10 14	5 9	3 19	0 2	19 26	0 33	14 27	2 4	24 14	0 26	22 23	0 45	20 39	16 38	11 54	12 7	21 59			n.a.
S 22	4 39	26 23	3 35	16 41	2 27	10 26	4 56	3 36	0 2	19 26	0 33	14 25	2 4	24 14	0 26	22 23	0 45	20 39	16 38	11 54	12 8	21 57			n.a.
M23	4 15	22 44	2 30	16 19	2 30	10 38	4 44	3 53	0 1	19 27	0 33	14 22	2 4	24 14	0 26	22 23	0 45	20 38	16 38	11 54	12 9	21 55			n.a.
T 24	3 52	17 35	1 15	15 55	2 33	10 49	4 31	4 10	0 0	19 27	0 33	14 20	2 4	24 14	0 26	22 23	0 45	20 38	16 38	11 53	12 11	21 52			n.a.
W25	3 29	11 23	0s 6	15 29	2 35	11 0	4 18	4 27	0n 0	19 27	0 33	14 17	2 4	24 14	0 26	22 23	0 45	20 37	16 38	11 53	12 12	21 50			n.a.
T 26	3 6	4 35	1 26	15 2	2 36	11 9	4 6	4 44	0 1	19 27	0 32	14 15	2 4	24 14	0 26	22 23	0 45	20 37	16 38	11 53	12 13	21 48			n.a.
F 27	2 43	2s23	2 40	14 33	2 37	11 18	3 54	5 1	0 1	19 28	0 32	14 12	2 5	24 14	0 26	22 23	0 45	20 36	16 38	11 54	12 14	21 45			n.a.
S 28	2 19	9 5	3 42	14 2	2 37	11 26	3 41	5 18	0 2	19 28	0 32	14 10	2 5	24 14	0 26	22 24	0 45	20 35	16 38	11 55	12 15	21 43			n.a.
S 29	1 56	15 11	4 29	13 30	2 37	11 33	3 29	5 34	0 3	19 28	0 32	14 7	2 5	24 14	0 26	22 24	0 45	20 35	16 38	11 56	12 16	21 40			n.a.
M30	1 33	20 22	4 59	12 55	2 36	11 39	3 17	5 51	0 3	19 28	0 32	14 5	2 5	24 14	0 26	22 24	0 45	20 34	16 38	11 58	12 17	21 38			n.a.
T 31	1s 9	24s23	5s13	12s20	2s35	11s45	3n 6	6n 8	0n 4	19s28	0n32	14s 2	2s 5	24s14	0s26	22n24	0n45	20s34	16s38	11s59	12s18	21s36			n.a.

Julian Day Number = 1224011.5, Delta T = 09h00m37s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'05, Lahiri = -22°45'05 Julian Calendar 1 March 1362 BCE == Greg. Calendar 17 Feb. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

APRIL 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 46 16	28♓ 5'57	7♐42	6♓19	21♒33	15♈49	27°R39	28♒56	4♑ 6	24°R 7	16♓41	29°R 4	28♒ 9	4♒16	n.a.	W 1
T 2	11 50 13	29° 3'40	20° 8	7°56	21°54	16°30	27♏38	29° 3	4° 7	24♋ 6	16°43	29♒ 3	28° 6	4°23	n.a.	T 2
F 3	11 54 9	0♈ 1'22	2♑17	9°34	22°17	17°11	27°37	29°10	4° 8	24° 6	16°44	29°D 2	28° 2	4°29	n.a.	F 3
S 4	11 58 6	0°59'03	14°14	11°15	22°42	17°51	27°36	29°17	4° 9	24° 5	16°46	29° 3	27°59	4°36	n.a.	S 4
S 5	12 2 2	1°56'42	26° 5	12°57	23° 8	18°32	27°35	29°24	4°10	24° 5	16°47	29° 5	27°56	4°43	n.a.	S 5
M 6	12 5 59	2°54'20	7♒53	14°42	23°36	19°12	27°33	29°31	4°10	24° 5	16°48	29° 6	27°53	4°49	n.a.	M 6
T 7	12 9 55	3°51'57	19°43	16°29	24° 6	19°53	27°32	29°38	4°11	24° 4	16°50	29° 8	27°50	4°56	n.a.	T 7
W 8	12 13 52	4°49'33	1♓40	18°18	24°37	20°33	27°30	29°44	4°12	24° 4	16°51	29°R 8	27°47	5° 3	n.a.	W 8
T 9	12 17 49	5°47'07	13°47	20° 8	25° 9	21°14	27°28	29°51	4°13	24° 4	16°52	29° 7	27°43	5° 9	n.a.	T 9
F 10	12 21 45	6°44'40	26° 6	22° 1	25°43	21°54	27°25	29°58	4°13	24° 3	16°54	29° 4	27°40	5°16	n.a.	F 10
S 11	12 25 42	7°42'12	8♈40	23°56	26°17	22°34	27°23	0♓ 5	4°14	24° 3	16°55	29° 0	27°37	5°23	n.a.	S 11
S 12	12 29 38	8°39'42	21°28	25°53	26°54	23°15	27°20	0°11	4°14	24° 3	16°56	28°54	27°34	5°29	n.a.	S 12
M13	12 33 35	9°37'12	4♉31	27°51	27°31	23°55	27°17	0°18	4°15	24° 3	16°57	28°47	27°31	5°36	n.a.	M13
T 14	12 37 31	10°34'40	17°47	29°52	28° 9	24°35	27°14	0°24	4°15	24° 3	16°59	28°40	27°28	5°43	n.a.	T 14
W15	12 41 28	11°32'06	1♊17	1♈54	28°49	25°16	27°11	0°31	4°15	24° 2	17° 0	28°34	27°24	5°49	n.a.	W15
T 16	12 45 24	12°29'32	14°58	3°58	29°30	25°56	27° 8	0°37	4°16	24° 2	17° 1	28°29	27°21	5°56	n.a.	T 16
F 17	12 49 21	13°26'56	28°49	6° 4	0♓11	26°36	27° 4	0°44	4°16	24° 2	17° 3	28°27	27°18	6° 3	n.a.	F 17
S 18	12 53 18	14°24'18	12♋50	8°11	0°54	27°16	27° 1	0°50	4°16	24°D 2	17° 4	28°D26	27°15	6° 9	n.a.	S 18
S 19	12 57 14	15°21'39	26°58	10°20	1°37	27°56	26°57	0°56	4°16	24° 2	17° 5	28°26	27°12	6°16	n.a.	S 19
M20	13 1 11	16°18'59	11♌14	12°29	2°22	28°36	26°53	1° 3	4°16	24° 2	17° 6	28°27	27° 8	6°23	n.a.	M20
T 21	13 5 7	17°16'17	25°34	14°39	3° 7	29°16	26°49	1° 9	4°R16	24° 3	17° 8	28°R28	27° 5	6°29	n.a.	T 21
W22	13 9 4	18°13'34	9♍56	16°51	3°53	29°56	26°44	1°15	4°16	24° 3	17° 9	28°27	27° 2	6°36	n.a.	W22
T 23	13 13 0	19°10'50	24°17	19° 2	4°40	0♉36	26°40	1°21	4°16	24° 3	17°10	28°25	26°59	6°42	n.a.	T 23
F 24	13 16 57	20° 8'05	8♎31	21°14	5°28	1°16	26°35	1°27	4°16	24° 3	17°11	28°20	26°56	6°49	n.a.	F 24
S 25	13 20 53	21° 5'19	22°34	23°25	6°16	1°56	26°30	1°33	4°16	24° 3	17°12	28°13	26°53	6°56	n.a.	S 25
S 26	13 24 50	22° 2'32	6♏21	25°36	7° 6	2°35	26°25	1°39	4°16	24° 4	17°14	28° 5	26°49	7° 2	n.a.	S 26
M27	13 28 47	22°59'44	19°49	27°47	7°55	3°15	26°20	1°45	4°16	24° 4	17°15	27°56	26°46	7° 9	n.a.	M27
T 28	13 32 43	23°56'56	2♐55	29°56	8°46	3°55	26°15	1°50	4°15	24° 4	17°16	27°47	26°43	7°16	n.a.	T 28
W29	13 36 40	24°54'07	15°41	2♑ 5	9°37	4°35	26° 9	1°56	4°15	24° 4	17°17	27°40	26°40	7°22	n.a.	W29
T 30	13 40 36	25♈51'17	28♐ 7	4♑12	10♓29	5♑14	26♏ 4	2♓ 2	4♑15	24♋ 5	17♓18	27♒34	26♒37	7♒29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s46	27s 4	5s10	11s42	2s32	11s50	2n54	6n24	0n 4	19s27	0n32	14s 0	2s 5	24s14	0s26	22n24	0n45	20s33	16s39	12s 0	12s19	21s33		n.a.
T 2	0 23	28 21	4 53	11 3	2 30	11 53	2 43	6 41	0 5	19 27	0 32	13 58	2 5	24 14	0 26	22 24	0 45	20 33	16 39	12 0	12 21	21 31		n.a.
F 3	0n 1	28 13	4 23	10 22	2 26	11 56	2 32	6 57	0 6	19 27	0 32	13 55	2 6	24 14	0 26	22 24	0 45	20 32	16 39	12 1	12 22	21 28		n.a.
S 4	0 24	26 45	3 41	9 40	2 23	11 59	2 21	7 13	0 6	19 27	0 32	13 53	2 6	24 14	0 27	22 24	0 45	20 32	16 39	12 0	12 23	21 26		n.a.
S 5	0 47	24 6	2 51	8 56	2 18	12 0	2 10	7 30	0 7	19 27	0 32	13 50	2 6	24 14	0 27	22 24	0 45	20 31	16 39	12 0	12 24	21 23		n.a.
M 6	1 10	20 27	1 54	8 10	2 13	12 1	1 59	7 46	0 7	19 26	0 32	13 48	2 6	24 14	0 27	22 24	0 45	20 31	16 39	11 59	12 25	21 21		n.a.
T 7	1 34	15 58	0 51	7 23	2 8	12 0	1 49	8 2	0 8	19 26	0 32	13 46	2 6	24 14	0 27	22 24	0 45	20 30	16 39	11 59	12 26	21 19		n.a.
W 8	1 57	10 51	0n14	6 34	2 2	12 0	1 39	8 18	0 9	19 26	0 32	13 44	2 6	24 14	0 27	22 24	0 45	20 30	16 39	11 59	12 27	21 16		n.a.
T 9	2 20	5 16	1 19	5 44	1 55	11 58	1 29	8 34	0 9	19 25	0 32	13 41	2 6	24 14	0 27	22 24	0 45	20 30	16 39	11 59	12 28	21 14		n.a.
F 10	2 43	0n35	2 22	4 52	1 48	11 56	1 20	8 50	0 10	19 25	0 32	13 39	2 7	24 14	0 27	22 24	0 45	20 29	16 39	12 0	12 30	21 11		n.a.
S 11	3 6	6 31	3 18	3 59	1 40	11 52	1 10	9 6	0 10	19 24	0 32	13 37	2 7	24 14	0 27	22 25	0 45	20 29	16 39	12 2	12 31	21 9		n.a.
S 12	3 30	12 18	4 6	3 4	1 32	11 49	1 1	9 21	0 11	19 24	0 32	13 34	2 7	24 14	0 27	22 25	0 45	20 28	16 39	12 4	12 32	21 6		n.a.
M13	3 53	17 40	4 42	2 9	1 24	11 44	0 52	9 37	0 12	19 23	0 32	13 32	2 7	24 14	0 27	22 25	0 45	20 28	16 40	12 6	12 33	21 4		n.a.
T 14	4 15	22 17	5 4	1 12	1 15	11 39	0 43	9 53	0 12	19 22	0 32	13 30	2 7	24 14	0 27	22 25	0 45	20 27	16 40	12 8	12 34	21 1		n.a.
W15	4 38	25 48	5 9	0 14	1 6	11 33	0 35	10 8	0 13	19 22	0 31	13 28	2 7	24 14	0 27	22 25	0 45	20 27	16 40	12 11	12 35	20 59		n.a.
T 16	5 1	27 54	4 57	0n45	0 56	11 26	0 27	10 24	0 13	19 21	0 31	13 26	2 8	24 14	0 27	22 25	0 45	20 27	16 40	12 12	12 36	20 56		n.a.
F 17	5 24	28 18	4 27	1 45	0 46	11 19	0 18	10 39	0 14	19 20	0 31	13 24	2 8	24 14	0 27	22 25	0 45	20 26	16 40	12 13	12 37	20 54		n.a.
S 18	5 46	26 54	3 41	2 45	0 36	11 11	0 11	10 54	0 14	19 19	0 31	13 21	2 8	24 14	0 27	22 25	0 45	20 26	16 40	12 14	12 38	20 51		n.a.
S 19	6 9	23 46	2 42	3 46	0 25	11 2	0 3	11 9	0 15	19 19	0 31	13 19	2 8	24 14	0 27	22 25	0 45	20 25	16 40	12 13	12 40	20 49		n.a.
M20	6 31	19 11	1 32	4 47	0 15	10 53	0s 4	11 24	0 16	19 18	0 31	13 17	2 8	24 14	0 27	22 25	0 45	20 25	16 40	12 13	12 41	20 46		n.a.
T 21	6 54	13 28	0 16	5 48	0 4	10 43	0 12	11 39	0 16	19 17	0 31	13 15	2 9	24 14	0 27	22 24	0 45	20 25	16 41	12 13	12 42	20 44		n.a.
W22	7 16	7 2	1s 1	6 49	0n 6	10 33	0 19	11 54	0 17	19 16	0 31	13 13	2 9	24 14	0 27	22 24	0 45	20 24	16 41	12 13	12 43	20 41		n.a.
T 23	7 38	0 16	2 14	7 50	0 17	10 22	0 25	12 9	0 17	19 15	0 31	13 11	2 9	24 14	0 27	22 24	0 45	20 24	16 41	12 14	12 44	20 39		n.a.
F 24	8 0	6s28	3 18	8 50	0 27	10 10	0 32	12 24	0 18	19 14	0 31	13 9	2 9	24 14	0 27	22 24	0 45	20 24	16 41	12 15	12 45	20 36		n.a.
S 25	8 22	12 46	4 9	9 49	0 37	9 58	0 38	12 38	0 18	19 13	0 31	13 7	2 9	24 14	0 27	22 24	0 45	20 23	16 41	12 18	12 46	20 34		n.a.
S 26	8 44	18 20	4 44	10 48	0 47	9 45	0 45	12 53	0 19	19 12	0 31	13 5	2 10	24 14	0 27	22 24	0 45	20 23	16 41	12 21	12 47	20 31		n.a.
M27	9 5	22 51	5 3	11 45	0 57	9 31	0 51	13 7	0 19	19 11	0 31	13 3	2 10	24 14	0 27	22 24	0 44	20 23	16 42	12 24	12 48	20 29		n.a.
T 28	9 27	26 5	5 4	12 40	1 6	9 18	0 56	13 21	0 20	19 9	0 30	13 1	2 10	24 14	0 27	22 24	0 44	20 23	16 42	12 27	12 49	20 26		n.a.
W29	9 48	27 53	4 51	13 34	1 14	9 3	1 2	13 36	0 21	19 8	0 30	12 59	2 10	24 15	0 27	22 24	0 44	20 22	16 42	12 30	12 51	20 24		n.a.
T 30	10n10	28s14	4s24	14n26	1n22	8s48	1s 8	13n50	0n21	19s 7	0n30	12s58	2s10	24s15	0s27	22n24	0n44	20s22	16s42	12s32	12s52	20s21		n.a.

Julian Day Number = 1224042.5, Delta T = 09h00m35s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°52'01, Lahiri = -22°45'00 Julian Calendar 1 Apr. 1362 BCE == Greg. Calendar 20 March 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

MAY 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 44 33	26♈48'27	10♉17	6♉17	11♓22	5♉54	25°R58	2♓ 7	4°R14	24♋ 5	17♓19	27°R31	26♒33	7♒36	n.a.	F 1
S 2	13 48 29	27°45'37	22°14	8°21	12°15	6°34	25♏52	2°13	4♉14	24° 6	17°20	27♒29	26°30	7°42	n.a.	S 2
S 3	13 52 26	28°42'46	4♒ 5	10°23	13° 8	7°13	25°46	2°18	4°13	24° 6	17°21	27°D29	26°27	7°49	n.a.	S 3
M 4	13 56 22	29°39'55	15°54	12°22	14° 2	7°53	25°40	2°24	4°13	24° 7	17°23	27°30	26°24	7°56	n.a.	M 4
T 5	14 0 19	0♉37'04	27°46	14°20	14°57	8°32	25°34	2°29	4°12	24° 7	17°24	27°R30	26°21	8° 2	n.a.	T 5
W 6	14 4 16	1°34'12	9♓47	16°16	15°52	9°12	25°28	2°34	4°11	24° 8	17°25	27°29	26°18	8° 9	n.a.	W 6
T 7	14 8 12	2°31'20	22° 1	18° 9	16°48	9°52	25°21	2°39	4°11	24° 8	17°26	27°27	26°14	8°16	n.a.	T 7
F 8	14 12 9	3°28'28	4♈31	20° 0	17°44	10°31	25°15	2°44	4°10	24° 9	17°27	27°22	26°11	8°22	n.a.	F 8
S 9	14 16 5	4°25'35	17°19	21°49	18°40	11°10	25° 8	2°49	4° 9	24°10	17°28	27°14	26° 8	8°29	n.a.	S 9
S 10	14 20 2	5°22'42	0♉27	23°36	19°37	11°50	25° 2	2°54	4° 8	24°10	17°29	27° 4	26° 5	8°36	n.a.	S 10
M11	14 23 58	6°19'49	13°53	25°20	20°35	12°29	24°55	2°59	4° 7	24°11	17°30	26°54	26° 2	8°42	n.a.	M11
T 12	14 27 55	7°16'55	27°34	27° 2	21°32	13° 9	24°48	3° 4	4° 6	24°12	17°31	26°43	25°59	8°49	n.a.	T 12
W13	14 31 51	8°14'01	11♊29	28°41	22°31	13°48	24°41	3° 9	4° 5	24°13	17°32	26°33	25°55	8°56	n.a.	W13
T 14	14 35 48	9°11'07	25°31	0♊18	23°29	14°27	24°34	3°13	4° 4	24°14	17°33	26°25	25°52	9° 2	n.a.	T 14
F 15	14 39 45	10° 8'12	9♋39	1°53	24°28	15° 7	24°26	3°18	4° 3	24°14	17°34	26°19	25°49	9° 9	n.a.	F 15
S 16	14 43 41	11° 5'17	23°48	3°25	25°27	15°46	24°19	3°22	4° 2	24°15	17°34	26°16	25°46	9°15	n.a.	S 16
S 17	14 47 38	12° 2'21	7♌57	4°55	26°27	16°25	24°12	3°27	4° 1	24°16	17°35	26°D15	25°43	9°22	n.a.	S 17
M18	14 51 34	12°59'25	22° 5	6°23	27°27	17° 4	24° 5	3°31	4° 0	24°17	17°36	26°R15	25°39	9°29	n.a.	M18
T 19	14 55 31	13°56'28	6♍10	7°48	28°27	17°44	23°57	3°35	3°59	24°18	17°37	26°15	25°36	9°35	n.a.	T 19
W20	14 59 27	14°53'31	20°11	9°10	29°28	18°23	23°50	3°39	3°57	24°19	17°38	26°13	25°33	9°42	n.a.	W20
T 21	15 3 24	15°50'34	4♎ 7	10°30	0♈29	19° 2	23°42	3°43	3°56	24°20	17°39	26° 9	25°30	9°49	n.a.	T 21
F 22	15 7 21	16°47'36	17°56	11°47	1°30	19°41	23°35	3°47	3°55	24°21	17°39	26° 3	25°27	9°55	n.a.	F 22
S 23	15 11 17	17°44'39	1♏35	13° 2	2°31	20°20	23°27	3°51	3°53	24°22	17°40	25°53	25°24	10° 2	n.a.	S 23
S 24	15 15 14	18°41'41	15° 2	14°14	3°33	20°59	23°19	3°55	3°52	24°23	17°41	25°42	25°20	10° 9	n.a.	S 24
M25	15 19 10	19°38'44	28°13	15°23	4°35	21°38	23°12	3°59	3°50	24°25	17°42	25°29	25°17	10°15	n.a.	M25
T 26	15 23 7	20°35'46	11♐ 8	16°30	5°37	22°17	23° 4	4° 2	3°49	24°26	17°43	25°17	25°14	10°22	n.a.	T 26
W27	15 27 3	21°32'49	23°45	17°33	6°40	22°56	22°56	4° 6	3°47	24°27	17°43	25° 7	25°11	10°29	n.a.	W27
T 28	15 31 0	22°29'53	6♑ 7	18°34	7°43	23°35	22°49	4° 9	3°46	24°28	17°44	24°58	25° 8	10°35	n.a.	T 28
F 29	15 34 57	23°26'57	18°13	19°31	8°46	24°14	22°41	4°13	3°44	24°29	17°45	24°52	25° 5	10°42	n.a.	F 29
S 30	15 38 53	24°24'01	0♒10	20°25	9°49	24°53	22°33	4°16	3°43	24°31	17°45	24°48	25° 1	10°49	n.a.	S 30
S 31	15 42 50	25♉21'06	12♒ 0	21♊16	10♈53	25♉32	22♏26	4♓19	3♑41	24♋32	17♓46	24♒47	24♒58	10♒55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n31	27s11	3s45	15n16	1n30	8s33	1s13	14n 4	0n22	19s 6	0n30	12s56	2s11	24s15	0s27	22n24	0n44	20s22	16s42	12s33	12s53	20s19			n.a.
S 2	10 52	24 54	2 57	16 3	1 37	8 17	1 18	14 17	0 22	19 4	0 30	12 54	2 11	24 15	0 27	22 24	0 44	20 21	16 43	12 33	12 54	20 16			n.a.
S 3	11 12	21 33	2 2	16 49	1 43	8 0	1 23	14 31	0 23	19 3	0 30	12 52	2 11	24 15	0 27	22 24	0 44	20 21	16 43	12 33	12 55	20 13			n.a.
M 4	11 33	17 20	1 2	17 32	1 49	7 44	1 27	14 45	0 23	19 2	0 30	12 50	2 11	24 15	0 27	22 24	0 44	20 21	16 43	12 33	12 56	20 11			n.a.
T 5	11 53	12 26	0n 1	18 14	1 54	7 26	1 32	14 58	0 24	19 0	0 30	12 49	2 12	24 15	0 27	22 23	0 44	20 21	16 43	12 33	12 57	20 8			n.a.
W 6	12 13	7 2	1 5	18 52	1 58	7 8	1 36	15 12	0 24	18 59	0 30	12 47	2 12	24 15	0 27	22 23	0 44	20 20	16 44	12 33	12 58	20 6			n.a.
T 7	12 34	1 17	2 7	19 29	2 2	6 50	1 40	15 25	0 25	18 58	0 30	12 45	2 12	24 15	0 27	22 23	0 44	20 20	16 44	12 34	12 59	20 3			n.a.
F 8	12 53	4n38	3 4	20 3	2 5	6 32	1 44	15 38	0 25	18 56	0 29	12 44	2 12	24 15	0 28	22 23	0 44	20 20	16 44	12 36	13 0	20 1			n.a.
S 9	13 13	10 29	3 53	20 35	2 7	6 13	1 48	15 51	0 26	18 55	0 29	12 42	2 12	24 15	0 28	22 23	0 44	20 20	16 44	12 39	13 2	19 58			n.a.
S 10	13 33	16 2	4 31	21 4	2 8	5 53	1 52	16 4	0 26	18 53	0 29	12 40	2 13	24 15	0 28	22 23	0 44	20 20	16 44	12 42	13 3	19 55			n.a.
M11	13 52	20 57	4 54	21 31	2 9	5 33	1 55	16 17	0 27	18 51	0 29	12 39	2 13	24 15	0 28	22 23	0 44	20 20	16 45	12 46	13 4	19 53			n.a.
T 12	14 11	24 51	5 2	21 56	2 9	5 13	1 59	16 30	0 27	18 50	0 29	12 37	2 13	24 15	0 28	22 23	0 44	20 19	16 45	12 50	13 5	19 50			n.a.
W13	14 30	27 22	4 52	22 18	2 9	4 53	2 2	16 42	0 28	18 48	0 29	12 36	2 13	24 15	0 28	22 22	0 44	20 19	16 45	12 53	13 6	19 48			n.a.
T 14	14 48	28 11	4 24	22 39	2 8	4 32	2 5	16 55	0 29	18 47	0 29	12 34	2 14	24 15	0 28	22 22	0 44	20 19	16 45	12 56	13 7	19 45			n.a.
F 15	15 7	27 10	3 41	22 57	2 6	4 11	2 8	17 7	0 29	18 45	0 29	12 33	2 14	24 15	0 28	22 22	0 44	20 19	16 46	12 58	13 8	19 42			n.a.
S 16	15 25	24 24	2 43	23 13	2 3	3 49	2 10	17 19	0 30	18 43	0 28	12 31	2 14	24 15	0 28	22 22	0 44	20 19	16 46	12 59	13 9	19 40			n.a.
S 17	15 43	20 8	1 35	23 27	2 0	3 28	2 13	17 31	0 30	18 42	0 28	12 30	2 14	24 15	0 28	22 22	0 44	20 19	16 46	12 59	13 10	19 37			n.a.
M18	16 1	14 44	0 22	23 39	1 56	3 6	2 15	17 43	0 31	18 40	0 28	12 29	2 15	24 16	0 28	22 22	0 44	20 19	16 46	12 59	13 11	19 34			n.a.
T 19	16 18	8 36	0s52	23 49	1 52	2 43	2 17	17 55	0 31	18 38	0 28	12 27	2 15	24 16	0 28	22 21	0 44	20 18	16 47	12 59	13 12	19 32			n.a.
W20	16 35	2 4	2 3	23 58	1 46	2 21	2 20	18 6	0 32	18 36	0 28	12 26	2 15	24 16	0 28	22 21	0 44	20 18	16 47	13 0	13 14	19 29			n.a.
T 21	16 52	4s30	3 6	24 4	1 41	1 58	2 21	18 18	0 32	18 35	0 28	12 25	2 15	24 16	0 28	22 21	0 44	20 18	16 47	13 1	13 15	19 27			n.a.
F 22	17 9	10 48	3 57	24 9	1 34	1 35	2 23	18 29	0 33	18 33	0 28	12 24	2 16	24 16	0 28	22 21	0 44	20 18	16 48	13 3	13 16	19 24			n.a.
S 23	17 25	16 30	4 34	24 12	1 27	1 11	2 25	18 40	0 33	18 31	0 28	12 22	2 16	24 16	0 28	22 21	0 44	20 18	16 48	13 7	13 17	19 21			n.a.
S 24	17 41	21 19	4 55	24 14	1 20	0 48	2 26	18 51	0 34	18 29	0 27	12 21	2 16	24 16	0 28	22 20	0 44	20 18	16 48	13 11	13 18	19 19			n.a.
M25	17 57	24 59	5 0	24 14	1 12	0 24	2 28	19 2	0 34	18 27	0 27	12 20	2 17	24 16	0 28	22 20	0 44	20 18	16 48	13 15	13 19	19 16			n.a.
T 26	18 13	27 16	4 49	24 12	1 3	0 0	2 29	19 13	0 35	18 26	0 27	12 19	2 17	24 16	0 28	22 20	0 44	20 18	16 49	13 19	13 20	19 13			n.a.
W27	18 28	28 6	4 24	24 9	0 54	0n24	2 30	19 24	0 35	18 24	0 27	12 18	2 17	24 16	0 28	22 20	0 44	20 18	16 49	13 23	13 21	19 11			n.a.
T 28	18 43	27 30	3 47	24 5	0 44	0 48	2 31	19 34	0 35	18 22	0 27	12 17	2 17	24 16	0 28	22 19	0 44	20 18	16 49	13 26	13 22	19 8			n.a.
F 29	18 58	25 34	3 1	24 0	0 34	1 13	2 32	19 44	0 36	18 20	0 27	12 16	2 18	24 16	0 28	22 19	0 44	20 18	16 50	13 28	13 23	19 5			n.a.
S 30	19 12	22 32	2 6	23 53	0 23	1 37	2 33	19 55	0 36	18 18	0 26	12 15	2 18	24 16	0 28	22 19	0 44	20 18	16 50	13 29	13 24	19 3			n.a.
S 31	19n26	18s34	1s 7	23n46	0n12	2n 2	2s33	20n 5	0n37	18s16	0n26	12s14	2s18	24s16	0s28	22n19	0n44	20s18	16s50	13s29	13s25	19s 0			n.a.

Julian Day Number = 1224072.5, Delta T = 09h00m33s
Ecliptic obliquity = 23°51'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'57, Lahiri = -22°44'56 Julian Calendar 1 May 1362 BCE == Greg. Calendar 19 Apr. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

JUNE 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 46 46	26♉18'11	23♒48	22♊ 3	11♈57	26♉11	22°R18	4♓22	3°R39	24♋33	17♓47	24°R47	24♒55	11♒ 2	n.a.	M 1
T 2	15 50 43	27°15'17	5♓41	22°47	13° 1	26°50	22♏10	4°25	3♑37	24°35	17°47	24♒47	24°52	11° 9	n.a.	T 2
W 3	15 54 39	28°12'24	17°43	23°27	14° 5	27°28	22° 3	4°28	3°36	24°36	17°48	24°46	24°49	11°15	n.a.	W 3
T 4	15 58 36	29° 9'31	0♈ 0	24° 4	15° 9	28° 7	21°55	4°31	3°34	24°37	17°48	24°43	24°45	11°22	n.a.	T 4
F 5	16 2 32	0♊ 6'40	12°36	24°36	16°14	28°46	21°47	4°33	3°32	24°39	17°49	24°38	24°42	11°29	n.a.	F 5
S 6	16 6 29	1° 3'48	25°34	25° 4	17°19	29°25	21°40	4°36	3°30	24°40	17°49	24°30	24°39	11°35	n.a.	S 6
S 7	16 10 26	2° 0'58	8♉56	25°28	18°24	0♊ 4	21°32	4°38	3°28	24°42	17°50	24°20	24°36	11°42	n.a.	S 7
M 8	16 14 22	2°58'09	22°40	25°48	19°29	0°42	21°25	4°41	3°26	24°43	17°50	24° 8	24°33	11°48	n.a.	M 8
T 9	16 18 19	3°55'20	6♊45	26° 2	20°34	1°21	21°18	4°43	3°24	24°45	17°51	23°57	24°30	11°55	n.a.	T 9
W10	16 22 15	4°52'32	21° 4	26°13	21°40	2° 0	21°10	4°45	3°22	24°46	17°51	23°46	24°26	12° 2	n.a.	W10
T 11	16 26 12	5°49'44	5♋32	26°18	22°46	2°38	21° 3	4°47	3°20	24°48	17°52	23°38	24°23	12° 8	n.a.	T 11
F 12	16 30 8	6°46'57	20° 2	26°R18	23°52	3°17	20°56	4°49	3°18	24°50	17°52	23°32	24°20	12°15	n.a.	F 12
S 13	16 34 5	7°44'11	4♌30	26°14	24°58	3°56	20°49	4°51	3°16	24°51	17°53	23°29	24°17	12°22	n.a.	S 13
S 14	16 38 2	8°41'24	18°50	26° 5	26° 4	4°34	20°42	4°53	3°14	24°53	17°53	23°D28	24°14	12°28	n.a.	S 14
M15	16 41 58	9°38'39	3♍ 1	25°50	27°11	5°13	20°35	4°55	3°12	24°55	17°53	23°R28	24°11	12°35	n.a.	M15
T 16	16 45 55	10°35'54	17° 2	25°31	28°17	5°52	20°28	4°56	3°10	24°56	17°54	23°28	24° 7	12°42	n.a.	T 16
W17	16 49 51	11°33'09	0♎51	25° 7	29°24	6°30	20°21	4°58	3° 8	24°58	17°54	23°26	24° 4	12°48	n.a.	W17
T 18	16 53 48	12°30'25	14°29	24°39	0♉31	7° 9	20°15	4°59	3° 5	25° 0	17°54	23°23	24° 1	12°55	n.a.	T 18
F 19	16 57 44	13°27'42	27°57	24° 6	1°38	7°47	20° 8	5° 0	3° 3	25° 1	17°54	23°17	23°58	13° 2	n.a.	F 19
S 20	17 1 41	14°25'00	11♏13	23°30	2°45	8°26	20° 2	5° 1	3° 1	25° 3	17°55	23° 8	23°55	13° 8	n.a.	S 20
S 21	17 5 37	15°22'18	24°17	22°51	3°52	9° 4	19°56	5° 3	2°59	25° 5	17°55	22°58	23°51	13°15	n.a.	S 21
M22	17 9 34	16°19'38	7♐ 8	22° 8	5° 0	9°43	19°49	5° 4	2°57	25° 7	17°55	22°46	23°48	13°22	n.a.	M22
T 23	17 13 31	17°16'58	19°46	21°24	6° 7	10°21	19°43	5° 4	2°54	25° 9	17°55	22°35	23°45	13°28	n.a.	T 23
W24	17 17 27	18°14'20	2♑10	20°39	7°15	11° 0	19°37	5° 5	2°52	25°11	17°55	22°25	23°42	13°35	n.a.	W24
T 25	17 21 24	19°11'43	14°22	19°53	8°23	11°38	19°32	5° 6	2°50	25°12	17°56	22°17	23°39	13°42	n.a.	T 25
F 26	17 25 20	20° 9'07	26°23	19° 8	9°31	12°17	19°26	5° 6	2°47	25°14	17°56	22°12	23°36	13°48	n.a.	F 26
S 27	17 29 17	21° 6'32	8♒16	18°23	10°39	12°55	19°20	5° 7	2°45	25°16	17°56	22° 8	23°32	13°55	n.a.	S 27
S 28	17 33 13	22° 3'59	20° 4	17°41	11°48	13°33	19°15	5° 7	2°43	25°18	17°56	22°D 7	23°29	14° 1	n.a.	S 28
M29	17 37 10	23° 1'27	1♓52	17° 2	12°56	14°12	19°10	5° 7	2°40	25°20	17°56	22° 8	23°26	14° 8	n.a.	M29
T 30	17 41 6	23♊58'57	13♓44	16♊26	14♉ 5	14♊50	19♏ 5	5♓ 7	2♑38	25♋22	17♓56	22♒ 9	23♒23	14♒15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n40	13s54	0s 5	23n37	0n 0	2n27	2s34	20n14	0n37	18s15	0n26	12s13	2s18	24s16	0s28	22n18	0n44	20s18	16s51	13s29	13s27	18s57		n.a.
T 2	19 53	8 42	0n57	23 27	0s12	2 52	2 34	20 24	0 38	18 13	0 26	12 12	2 19	24 17	0 28	22 18	0 44	20 18	16 51	13 29	13 28	18 54		n.a.
W 3	20 6	3 7	1 58	23 17	0 25	3 17	2 34	20 34	0 38	18 11	0 26	12 12	2 19	24 17	0 28	22 18	0 44	20 18	16 51	13 30	13 29	18 52		n.a.
T 4	20 19	2n40	2 55	23 6	0 38	3 42	2 34	20 43	0 39	18 9	0 26	12 11	2 19	24 17	0 28	22 18	0 44	20 18	16 51	13 31	13 30	18 49		n.a.
F 5	20 32	8 30	3 45	22 54	0 51	4 7	2 34	20 52	0 39	18 7	0 25	12 10	2 20	24 17	0 28	22 17	0 44	20 18	16 52	13 33	13 31	18 46		n.a.
S 6	20 44	14 8	4 24	22 41	1 5	4 33	2 34	21 1	0 40	18 5	0 25	12 9	2 20	24 17	0 28	22 17	0 44	20 18	16 52	13 35	13 32	18 44		n.a.
S 7	20 56	19 18	4 50	22 28	1 19	4 58	2 34	21 10	0 40	18 4	0 25	12 9	2 20	24 17	0 28	22 17	0 44	20 18	16 52	13 39	13 33	18 41		n.a.
M 8	21 7	23 36	5 1	22 14	1 33	5 23	2 34	21 19	0 41	18 2	0 25	12 8	2 21	24 17	0 28	22 17	0 44	20 19	16 53	13 42	13 34	18 38		n.a.
T 9	21 18	26 38	4 54	22 0	1 47	5 49	2 33	21 28	0 41	18 0	0 25	12 7	2 21	24 17	0 28	22 16	0 44	20 19	16 53	13 46	13 35	18 36		n.a.
W10	21 29	28 0	4 28	21 46	2 2	6 14	2 33	21 36	0 42	17 58	0 25	12 7	2 21	24 17	0 28	22 16	0 44	20 19	16 53	13 50	13 36	18 33		n.a.
T 11	21 39	27 29	3 45	21 32	2 16	6 39	2 32	21 44	0 42	17 57	0 24	12 6	2 21	24 17	0 28	22 16	0 44	20 19	16 54	13 53	13 37	18 30		n.a.
F 12	21 49	25 5	2 47	21 17	2 31	7 5	2 31	21 52	0 43	17 55	0 24	12 6	2 22	24 17	0 28	22 15	0 44	20 19	16 54	13 55	13 38	18 27		n.a.
S 13	21 59	21 4	1 39	21 3	2 45	7 30	2 31	22 0	0 43	17 53	0 24	12 6	2 22	24 17	0 28	22 15	0 44	20 19	16 54	13 56	13 39	18 25		n.a.
S 14	22 8	15 50	0 25	20 49	2 59	7 55	2 30	22 8	0 43	17 51	0 24	12 5	2 22	24 17	0 28	22 15	0 44	20 19	16 55	13 56	13 41	18 22		n.a.
M15	22 17	9 47	0s51	20 35	3 13	8 20	2 28	22 16	0 44	17 50	0 24	12 5	2 23	24 17	0 28	22 14	0 44	20 19	16 55	13 56	13 42	18 19		n.a.
T 16	22 26	3 21	2 2	20 21	3 26	8 46	2 27	22 23	0 44	17 48	0 23	12 4	2 23	24 18	0 28	22 14	0 44	20 20	16 55	13 56	13 43	18 16		n.a.
W17	22 34	3s10	3 5	20 8	3 38	9 11	2 26	22 30	0 45	17 46	0 23	12 4	2 23	24 18	0 28	22 14	0 44	20 20	16 56	13 57	13 44	18 14		n.a.
T 18	22 41	9 25	3 56	19 55	3 50	9 36	2 25	22 38	0 45	17 45	0 23	12 4	2 23	24 18	0 28	22 14	0 44	20 20	16 56	13 58	13 45	18 11		n.a.
F 19	22 49	15 10	4 34	19 43	4 1	10 1	2 23	22 44	0 46	17 43	0 23	12 4	2 24	24 18	0 28	22 13	0 44	20 20	16 56	14 0	13 46	18 8		n.a.
S 20	22 56	20 8	4 56	19 32	4 10	10 25	2 22	22 51	0 46	17 42	0 23	12 4	2 24	24 18	0 28	22 13	0 44	20 20	16 57	14 3	13 47	18 5		n.a.
S 21	23 2	24 3	5 2	19 22	4 18	10 50	2 20	22 58	0 47	17 40	0 23	12 4	2 24	24 18	0 29	22 13	0 44	20 21	16 57	14 6	13 48	18 3		n.a.
M22	23 8	26 42	4 53	19 13	4 25	11 14	2 19	23 4	0 47	17 39	0 22	12 3	2 25	24 18	0 29	22 12	0 44	20 21	16 57	14 10	13 49	18 0		n.a.
T 23	23 14	27 56	4 30	19 5	4 30	11 39	2 17	23 10	0 47	17 37	0 22	12 3	2 25	24 18	0 29	22 12	0 44	20 21	16 58	14 14	13 50	17 57		n.a.
W24	23 20	27 44	3 54	18 58	4 34	12 3	2 15	23 16	0 48	17 36	0 22	12 3	2 25	24 18	0 29	22 11	0 44	20 21	16 58	14 17	13 51	17 54		n.a.
T 25	23 25	26 10	3 7	18 53	4 36	12 27	2 13	23 22	0 48	17 34	0 22	12 3	2 26	24 18	0 29	22 11	0 44	20 22	16 58	14 19	13 52	17 51		n.a.
F 26	23 29	23 25	2 13	18 49	4 36	12 51	2 11	23 28	0 49	17 33	0 22	12 4	2 26	24 18	0 29	22 11	0 44	20 22	16 59	14 21	13 53	17 49		n.a.
S 27	23 33	19 42	1 14	18 47	4 35	13 14	2 9	23 33	0 49	17 32	0 21	12 4	2 26	24 18	0 29	22 10	0 44	20 22	16 59	14 22	13 54	17 46		n.a.
S 28	23 37	15 13	0 11	18 46	4 31	13 38	2 7	23 39	0 50	17 30	0 21	12 4	2 26	24 18	0 29	22 10	0 44	20 22	16 59	14 23	13 56	17 43		n.a.
M29	23 40	10 11	0n52	18 48	4 26	14 1	2 5	23 44	0 50	17 29	0 21	12 4	2 27	24 18	0 29	22 10	0 44	20 23	17 0	14 23	13 57	17 40		n.a.
T 30	23n43	4s46	1n53	18n51	4s19	14n24	2s 3	23n49	0n50	17s28	0n21	12s 4	2s27	24s18	0s29	22n 9	0n44	20s23	17s 0	14s22	13s58	17s37		n.a.

Julian Day Number = 1224103.5, Delta T = 09h00m31s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'53, Lahiri = -22°44'52 Julian Calendar 1 June 1362 BCE == Greg. Calendar 20 May 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

JULY 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 45 3	24♊56'28	25♓45	15°R55	15♉13	15♊29	19°R 0	5°R 7	2°R36	25♋24	17°R56	22°R 9	23♒20	14♒21	n.a.	W 1
T 2	17 49 0	25°54'01	8♈ 2	15♊29	16°22	16° 7	18♏55	5♓ 7	2♑33	25°26	17♓56	22♒ 8	23°17	14°28	n.a.	T 2
F 3	17 52 56	26°51'36	20°38	15° 9	17°31	16°45	18°50	5° 7	2°31	25°28	17°56	22° 6	23°13	14°35	n.a.	F 3
S 4	17 56 53	27°49'12	3♉38	14°55	18°40	17°24	18°46	5° 7	2°29	25°30	17°56	22° 1	23°10	14°41	n.a.	S 4
S 5	18 0 49	28°46'50	17° 5	14°47	19°49	18° 2	18°41	5° 6	2°26	25°32	17°56	21°54	23° 7	14°48	n.a.	S 5
M 6	18 4 46	29°44'29	0♊58	14°D46	20°59	18°40	18°37	5° 6	2°24	25°34	17°56	21°46	23° 4	14°55	n.a.	M 6
T 7	18 8 42	0♋42'10	15°16	14°52	22° 8	19°19	18°33	5° 5	2°21	25°36	17°56	21°38	23° 1	15° 1	n.a.	T 7
W 8	18 12 39	1°39'53	29°53	15° 6	23°18	19°57	18°29	5° 4	2°19	25°38	17°55	21°31	22°57	15° 8	n.a.	W 8
T 9	18 16 36	2°37'38	14♋42	15°26	24°27	20°35	18°26	5° 4	2°17	25°40	17°55	21°25	22°54	15°15	n.a.	T 9
F 10	18 20 32	3°35'24	29°36	15°55	25°37	21°13	18°22	5° 3	2°14	25°42	17°55	21°21	22°51	15°21	n.a.	F 10
S 11	18 24 29	4°33'11	14♌26	16°30	26°47	21°52	18°19	5° 2	2°12	25°44	17°55	21°D19	22°48	15°28	n.a.	S 11
S 12	18 28 25	5°30'59	29° 5	17°13	27°57	22°30	18°16	5° 0	2° 9	25°46	17°55	21°19	22°45	15°35	n.a.	S 12
M13	18 32 22	6°28'49	13♍29	18° 2	29° 7	23° 8	18°13	4°59	2° 7	25°49	17°54	21°20	22°42	15°41	n.a.	M13
T 14	18 36 18	7°26'40	27°36	18°59	0♎17	23°46	18°10	4°58	2° 5	25°51	17°54	21°21	22°38	15°48	n.a.	T 14
W15	18 40 15	8°24'33	11♎25	20° 2	1°27	24°24	18° 8	4°56	2° 2	25°53	17°54	21°R21	22°35	15°54	n.a.	W15
T 16	18 44 11	9°22'27	24°55	21°12	2°38	25° 3	18° 5	4°55	2° 0	25°55	17°54	21°20	22°32	16° 1	n.a.	T 16
F 17	18 48 8	10°20'22	8♏ 9	22°28	3°48	25°41	18° 3	4°53	1°58	25°57	17°53	21°17	22°29	16° 8	n.a.	F 17
S 18	18 52 5	11°18'19	21° 8	23°49	4°59	26°19	18° 1	4°51	1°55	25°59	17°53	21°13	22°26	16°14	n.a.	S 18
S 19	18 56 1	12°16'17	3♐53	25°16	6° 9	26°57	17°59	4°49	1°53	26° 2	17°53	21° 7	22°23	16°21	n.a.	S 19
M20	18 59 58	13°14'18	16°26	26°48	7°20	27°35	17°57	4°47	1°51	26° 4	17°52	21° 0	22°19	16°28	n.a.	M20
T 21	19 3 54	14°12'19	28°46	28°24	8°31	28°13	17°56	4°45	1°48	26° 6	17°52	20°54	22°16	16°34	n.a.	T 21
W22	19 7 51	15°10'23	10♑57	0♋ 4	9°42	28°52	17°55	4°43	1°46	26° 8	17°51	20°48	22°13	16°41	n.a.	W22
T 23	19 11 47	16° 8'28	22°59	1°47	10°53	29°30	17°54	4°41	1°44	26°10	17°51	20°43	22°10	16°48	n.a.	T 23
F 24	19 15 44	17° 6'35	4♒53	3°34	12° 4	0♋ 8	17°53	4°39	1°41	26°12	17°50	20°40	22° 7	16°54	n.a.	F 24
S 25	19 19 40	18° 4'45	16°42	5°22	13°15	0°46	17°52	4°36	1°39	26°15	17°50	20°D39	22° 3	17° 1	n.a.	S 25
S 26	19 23 37	19° 2'56	28°29	7°13	14°27	1°24	17°51	4°34	1°37	26°17	17°49	20°39	22° 0	17° 8	n.a.	S 26
M27	19 27 34	20° 1'09	10♓16	9° 6	15°38	2° 2	17°51	4°31	1°35	26°19	17°49	20°41	21°57	17°14	n.a.	M27
T 28	19 31 30	20°59'24	22° 9	11° 0	16°50	2°40	17°D51	4°28	1°32	26°21	17°48	20°42	21°54	17°21	n.a.	T 28
W29	19 35 27	21°57'42	4♈10	12°55	18° 1	3°18	17°51	4°25	1°30	26°24	17°48	20°44	21°51	17°28	n.a.	W29
T 30	19 39 23	22°56'01	16°25	14°50	19°13	3°56	17°51	4°23	1°28	26°26	17°47	20°45	21°48	17°34	n.a.	T 30
F 31	19 43 20	23♋54'23	28♈59	16♋46	20♊25	4♋34	17♏52	4♓20	1♑26	26♋28	17♓47	20°R45	21♒44	17♒41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23n46	0n53	2n50	18n56	4s11	14n46	2s 0	23n54	0n51	17s27	0n21	12s 4	2s27	24s19	0s29	22n 9	0n44	20s23	17s 0	14s22	13s59	17s35			n.a.
T 2	23 48	6 36	3 41	19 3	4 1	15 9	1 58	23 58	0 51	17 25	0 20	12 5	2 28	24 19	0 29	22 9	0 44	20 24	17 1	14 22	14 0	17 32			n.a.
F 3	23 49	12 14	4 22	19 12	3 50	15 31	1 55	24 3	0 52	17 24	0 20	12 5	2 28	24 19	0 29	22 8	0 44	20 24	17 1	14 23	14 1	17 29			n.a.
S 4	23 50	17 30	4 51	19 22	3 38	15 52	1 53	24 7	0 52	17 23	0 20	12 6	2 28	24 19	0 29	22 8	0 44	20 24	17 1	14 25	14 2	17 26			n.a.
S 5	23 51	22 6	5 6	19 35	3 25	16 14	1 50	24 11	0 53	17 22	0 20	12 6	2 29	24 19	0 29	22 7	0 44	20 25	17 2	14 27	14 3	17 23			n.a.
M 6	23 51	25 38	5 3	19 49	3 11	16 35	1 48	24 15	0 53	17 21	0 20	12 6	2 29	24 19	0 29	22 7	0 44	20 25	17 2	14 30	14 4	17 21			n.a.
T 7	23 51	27 41	4 41	20 4	2 56	16 56	1 45	24 18	0 53	17 20	0 19	12 7	2 29	24 19	0 29	22 7	0 44	20 25	17 2	14 32	14 5	17 18			n.a.
W 8	23 51	27 53	4 1	20 21	2 41	17 16	1 43	24 22	0 54	17 19	0 19	12 8	2 29	24 19	0 29	22 6	0 44	20 26	17 3	14 35	14 6	17 15			n.a.
T 9	23 50	26 5	3 4	20 39	2 25	17 36	1 40	24 25	0 54	17 19	0 19	12 8	2 30	24 19	0 29	22 6	0 44	20 26	17 3	14 37	14 7	17 12			n.a.
F 10	23 48	22 27	1 55	20 58	2 9	17 56	1 37	24 28	0 55	17 18	0 19	12 9	2 30	24 19	0 29	22 6	0 44	20 26	17 3	14 38	14 8	17 9			n.a.
S 11	23 47	17 23	0 37	21 17	1 53	18 15	1 34	24 31	0 55	17 17	0 19	12 9	2 30	24 19	0 29	22 5	0 44	20 27	17 4	14 39	14 9	17 6			n.a.
S 12	23 44	11 20	0s42	21 38	1 37	18 34	1 31	24 34	0 55	17 16	0 18	12 10	2 31	24 19	0 29	22 5	0 44	20 27	17 4	14 39	14 10	17 4			n.a.
M13	23 42	4 48	1 57	21 58	1 20	18 52	1 28	24 36	0 56	17 16	0 18	12 11	2 31	24 19	0 29	22 4	0 44	20 27	17 4	14 38	14 11	17 1			n.a.
T 14	23 39	1s50	3 4	22 19	1 5	19 10	1 26	24 39	0 56	17 15	0 18	12 12	2 31	24 19	0 29	22 4	0 44	20 28	17 5	14 38	14 12	16 58			n.a.
W15	23 35	8 14	3 58	22 40	0 49	19 28	1 23	24 41	0 57	17 15	0 18	12 12	2 32	24 19	0 29	22 4	0 44	20 28	17 5	14 38	14 14	16 55			n.a.
T 16	23 31	14 6	4 38	23 0	0 34	19 45	1 20	24 43	0 57	17 14	0 18	12 13	2 32	24 19	0 29	22 3	0 44	20 29	17 5	14 38	14 15	16 52			n.a.
F 17	23 27	19 13	5 2	23 19	0 19	20 2	1 17	24 44	0 57	17 14	0 17	12 14	2 32	24 19	0 29	22 3	0 44	20 29	17 6	14 39	14 16	16 49			n.a.
S 18	23 22	23 20	5 10	23 37	0 5	20 18	1 14	24 46	0 58	17 13	0 17	12 15	2 32	24 19	0 29	22 2	0 44	20 30	17 6	14 41	14 17	16 46			n.a.
S 19	23 17	26 14	5 3	23 54	0n 8	20 33	1 11	24 47	0 58	17 13	0 17	12 16	2 33	24 19	0 29	22 2	0 44	20 30	17 6	14 43	14 18	16 44			n.a.
M20	23 11	27 48	4 40	24 10	0 21	20 48	1 7	24 49	0 59	17 13	0 17	12 17	2 33	24 19	0 29	22 2	0 44	20 30	17 7	14 45	14 19	16 41			n.a.
T 21	23 5	27 57	4 5	24 23	0 33	21 3	1 4	24 50	0 59	17 12	0 17	12 18	2 33	24 19	0 29	22 1	0 44	20 31	17 7	14 47	14 20	16 38			n.a.
W22	22 59	26 43	3 20	24 35	0 44	21 17	1 1	24 50	0 59	17 12	0 16	12 19	2 33	24 19	0 29	22 1	0 44	20 31	17 7	14 49	14 21	16 35			n.a.
T 23	22 52	24 15	2 25	24 45	0 54	21 31	0 58	24 51	1 0	17 12	0 16	12 20	2 34	24 20	0 29	22 0	0 44	20 32	17 8	14 50	14 22	16 32			n.a.
F 24	22 44	20 45	1 25	24 52	1 3	21 44	0 55	24 51	1 0	17 12	0 16	12 21	2 34	24 20	0 29	22 0	0 44	20 32	17 8	14 51	14 23	16 29			n.a.
S 25	22 37	16 27	0 22	24 56	1 11	21 56	0 52	24 52	1 0	17 12	0 16	12 22	2 34	24 20	0 29	21 59	0 44	20 33	17 8	14 52	14 24	16 26			n.a.
S 26	22 29	11 32	0n43	24 58	1 19	22 8	0 49	24 52	1 1	17 12	0 16	12 24	2 34	24 20	0 29	21 59	0 44	20 33	17 9	14 51	14 25	16 23			n.a.
M27	22 20	6 13	1 46	24 58	1 26	22 19	0 45	24 52	1 1	17 12	0 15	12 25	2 35	24 20	0 29	21 59	0 44	20 34	17 9	14 51	14 26	16 21			n.a.
T 28	22 11	0 40	2 44	24 54	1 31	22 30	0 42	24 51	1 2	17 12	0 15	12 26	2 35	24 20	0 29	21 58	0 44	20 34	17 9	14 51	14 27	16 18			n.a.
W29	22 2	4n59	3 37	24 49	1 36	22 40	0 39	24 51	1 2	17 13	0 15	12 27	2 35	24 20	0 29	21 58	0 44	20 35	17 9	14 50	14 28	16 15			n.a.
T 30	21 52	10 33	4 20	24 40	1 40	22 49	0 36	24 50	1 2	17 13	0 15	12 29	2 35	24 20	0 29	21 57	0 44	20 35	17 10	14 50	14 29	16 12			n.a.
F 31	21n42	15n51	4n52	24n29	1n43	22n58	0s33	24n49	1n 3	17s13	0n15	12s30	2s36	24s20	0s29	21n57	0n44	20s36	17s10	14s50	14s30	16s 9			n.a.

Julian Day Number = 1224133.5, Delta T = 09h00m30s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'48, Lahiri = -22°44'48 Julian Calendar 1 July 1362 BCE == Greg. Calendar 19 June 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

AUGUST 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 47 16	24♋52'47	11♉55	18♋41	21♊37	5♋12	17♏52	4°R17	1°R24	26♋30	17°R46	20°R44	21♒41	17♒47	n.a.	S 1
S 2	19 51 13	25°51'14	25°18	20°37	22°49	5°50	17°53	4♓13	1♑22	26°32	17♓45	20♒42	21°38	17°54	n.a.	S 2
M 3	19 55 9	26°49'43	9♊ 8	22°32	24° 1	6°28	17°54	4°10	1°19	26°35	17°45	20°39	21°35	18° 1	n.a.	M 3
T 4	19 59 6	27°48'14	23°26	24°27	25°13	7° 6	17°55	4° 7	1°17	26°37	17°44	20°36	21°32	18° 7	n.a.	T 4
W 5	20 3 2	28°46'48	8♋ 7	26°21	26°25	7°44	17°57	4° 3	1°15	26°39	17°43	20°33	21°29	18°14	n.a.	W 5
T 6	20 6 59	29°45'24	23° 6	28°14	27°37	8°22	17°58	4° 0	1°13	26°41	17°43	20°30	21°25	18°21	n.a.	T 6
F 7	20 10 56	0♌44'01	8♌14	0♌ 7	28°50	9° 0	18° 0	3°56	1°11	26°44	17°42	20°29	21°22	18°27	n.a.	F 7
S 8	20 14 52	1°42'41	23°22	1°58	0♋ 2	9°38	18° 2	3°53	1° 9	26°46	17°41	20°D29	21°19	18°34	n.a.	S 8
S 9	20 18 49	2°41'23	8♍21	3°49	1°15	10°16	18° 4	3°49	1° 7	26°48	17°41	20°29	21°16	18°41	n.a.	S 9
M10	20 22 45	3°40'06	23° 3	5°39	2°27	10°54	18° 7	3°45	1° 6	26°50	17°40	20°30	21°13	18°47	n.a.	M10
T 11	20 26 42	4°38'52	7♎24	7°28	3°40	11°32	18° 9	3°41	1° 4	26°53	17°39	20°32	21° 9	18°54	n.a.	T 11
W12	20 30 38	5°37'39	21°21	9°16	4°53	12°10	18°12	3°37	1° 2	26°55	17°38	20°33	21° 6	19° 1	n.a.	W12
T 13	20 34 35	6°36'28	4♏55	11° 3	6° 6	12°48	18°15	3°33	1° 0	26°57	17°37	20°R33	21° 3	19° 7	n.a.	T 13
F 14	20 38 31	7°35'19	18° 5	12°48	7°18	13°26	18°18	3°29	0°58	26°59	17°37	20°33	21° 0	19°14	n.a.	F 14
S 15	20 42 28	8°34'12	0♐56	14°33	8°31	14° 4	18°21	3°25	0°57	27° 1	17°36	20°32	20°57	19°21	n.a.	S 15
S 16	20 46 25	9°33'07	13°29	16°17	9°44	14°42	18°24	3°21	0°55	27° 4	17°35	20°31	20°54	19°27	n.a.	S 16
M17	20 50 21	10°32'04	25°48	18° 0	10°57	15°20	18°28	3°17	0°53	27° 6	17°34	20°29	20°50	19°34	n.a.	M17
T 18	20 54 18	11°31'03	7♑56	19°42	12°11	15°58	18°32	3°13	0°52	27° 8	17°33	20°28	20°47	19°40	n.a.	T 18
W19	20 58 14	12°30'04	19°55	21°23	13°24	16°36	18°36	3° 8	0°50	27°10	17°32	20°27	20°44	19°47	n.a.	W19
T 20	21 2 11	13°29'06	1♒48	23° 3	14°37	17°14	18°40	3° 4	0°48	27°12	17°31	20°26	20°41	19°54	n.a.	T 20
F 21	21 6 7	14°28'11	13°38	24°43	15°51	17°52	18°44	3° 0	0°47	27°14	17°30	20°26	20°38	20° 0	n.a.	F 21
S 22	21 10 4	15°27'19	25°25	26°21	17° 4	18°30	18°49	2°55	0°45	27°17	17°29	20°D26	20°34	20° 7	n.a.	S 22
S 23	21 14 0	16°26'28	7♓13	27°59	18°18	19° 8	18°54	2°51	0°44	27°19	17°28	20°26	20°31	20°14	n.a.	S 23
M24	21 17 57	17°25'40	19° 4	29°35	19°31	19°45	18°58	2°46	0°42	27°21	17°28	20°26	20°28	20°20	n.a.	M24
T 25	21 21 53	18°24'53	1♈ 1	1♍11	20°45	20°23	19° 3	2°41	0°41	27°23	17°27	20°26	20°25	20°27	n.a.	T 25
W26	21 25 50	19°24'10	13° 7	2°46	21°58	21° 1	19° 9	2°37	0°40	27°25	17°26	20°27	20°22	20°34	n.a.	W26
T 27	21 29 47	20°23'29	25°24	4°20	23°12	21°39	19°14	2°32	0°38	27°27	17°25	20°R27	20°19	20°40	n.a.	T 27
F 28	21 33 43	21°22'50	7♉58	5°53	24°26	22°17	19°19	2°27	0°37	27°29	17°24	20°27	20°15	20°47	n.a.	F 28
S 29	21 37 40	22°22'14	20°50	7°26	25°40	22°55	19°25	2°23	0°36	27°31	17°23	20°D27	20°12	20°54	n.a.	S 29
S 30	21 41 36	23°21'40	4♊ 5	8°58	26°54	23°33	19°31	2°18	0°35	27°33	17°22	20°27	20° 9	21° 0	n.a.	S 30
M31	21 45 33	24♌21'09	17♊46	10♍29	28♋ 8	24♋11	19♏37	2♓13	0♑34	27♋35	17♓20	20♒27	20♒ 6	21♒ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n32	20n36	5n11	24n16	1n46	23n 6	0s30	24n48	1n 3	17s13	0n14	12s31	2s36	24s20	0s29	21n56	0n44	20s36	17s10	14s50	14s31	16s 6		n.a.
S 2	21 21	24 29	5 14	24 1	1 47	23 13	0 26	24 47	1 3	17 14	0 14	12 33	2 36	24 20	0 29	21 56	0 44	20 37	17 10	14 51	14 32	16 3		n.a.
M 3	21 9	27 7	4 59	23 43	1 48	23 20	0 23	24 45	1 4	17 14	0 14	12 34	2 36	24 20	0 29	21 56	0 44	20 37	17 11	14 52	14 33	16 0		n.a.
T 4	20 58	28 6	4 25	23 23	1 49	23 26	0 20	24 44	1 4	17 15	0 14	12 36	2 37	24 20	0 29	21 55	0 44	20 38	17 11	14 53	14 34	15 57		n.a.
W 5	20 46	27 9	3 33	23 1	1 48	23 32	0 17	24 42	1 5	17 15	0 14	12 37	2 37	24 20	0 29	21 55	0 44	20 38	17 11	14 54	14 35	15 54		n.a.
T 6	20 33	24 14	2 26	22 38	1 48	23 36	0 14	24 40	1 5	17 16	0 14	12 39	2 37	24 20	0 29	21 54	0 44	20 39	17 12	14 54	14 37	15 51		n.a.
F 7	20 21	19 36	1 7	22 12	1 46	23 40	0 11	24 38	1 5	17 17	0 13	12 40	2 37	24 20	0 29	21 54	0 44	20 39	17 12	14 55	14 38	15 49		n.a.
S 8	20 8	13 43	0s16	21 45	1 44	23 44	0 8	24 35	1 6	17 17	0 13	12 42	2 37	24 20	0 29	21 54	0 44	20 40	17 12	14 55	14 39	15 46		n.a.
S 9	19 54	7 5	1 37	21 17	1 42	23 47	0 5	24 33	1 6	17 18	0 13	12 43	2 38	24 20	0 29	21 53	0 44	20 40	17 12	14 55	14 40	15 43		n.a.
M10	19 40	0 12	2 51	20 47	1 39	23 49	0 1	24 30	1 6	17 19	0 13	12 45	2 38	24 20	0 29	21 53	0 44	20 41	17 13	14 54	14 41	15 40		n.a.
T 11	19 26	6s31	3 52	20 16	1 36	23 50	0n 2	24 27	1 7	17 20	0 13	12 47	2 38	24 20	0 29	21 52	0 44	20 41	17 13	14 54	14 42	15 37		n.a.
W12	19 12	12 44	4 37	19 44	1 32	23 50	0 5	24 24	1 7	17 21	0 12	12 48	2 38	24 20	0 29	21 52	0 44	20 42	17 13	14 54	14 43	15 34		n.a.
T 13	18 57	18 9	5 5	19 10	1 28	23 50	0 8	24 21	1 7	17 22	0 12	12 50	2 38	24 20	0 29	21 51	0 44	20 42	17 13	14 54	14 44	15 31		n.a.
F 14	18 42	22 34	5 17	18 36	1 24	23 50	0 10	24 17	1 8	17 23	0 12	12 51	2 39	24 20	0 29	21 51	0 44	20 43	17 13	14 54	14 45	15 28		n.a.
S 15	18 26	25 47	5 12	18 1	1 19	23 48	0 13	24 14	1 8	17 24	0 12	12 53	2 39	24 20	0 29	21 51	0 44	20 43	17 14	14 54	14 46	15 25		n.a.
S 16	18 10	27 38	4 52	17 24	1 14	23 46	0 16	24 10	1 8	17 25	0 12	12 55	2 39	24 20	0 29	21 50	0 44	20 44	17 14	14 54	14 47	15 22		n.a.
M17	17 54	28 6	4 19	16 48	1 9	23 43	0 19	24 6	1 9	17 26	0 12	12 57	2 39	24 20	0 29	21 50	0 44	20 44	17 14	14 55	14 48	15 19		n.a.
T 18	17 38	27 11	3 35	16 10	1 4	23 39	0 22	24 2	1 9	17 28	0 11	12 58	2 39	24 20	0 29	21 49	0 44	20 45	17 14	14 55	14 49	15 16		n.a.
W19	17 21	25 1	2 41	15 32	0 58	23 35	0 25	23 57	1 9	17 29	0 11	13 0	2 39	24 20	0 29	21 49	0 44	20 46	17 14	14 56	14 50	15 13		n.a.
T 20	17 4	21 45	1 42	14 53	0 52	23 30	0 27	23 53	1 10	17 30	0 11	13 2	2 40	24 20	0 29	21 49	0 44	20 46	17 15	14 56	14 51	15 10		n.a.
F 21	16 47	17 37	0 38	14 14	0 46	23 24	0 30	23 48	1 10	17 32	0 11	13 4	2 40	24 20	0 29	21 48	0 44	20 47	17 15	14 56	14 52	15 7		n.a.
S 22	16 29	12 50	0n28	13 34	0 40	23 17	0 33	23 43	1 10	17 33	0 11	13 5	2 40	24 20	0 29	21 48	0 44	20 47	17 15	14 56	14 53	15 4		n.a.
S 23	16 11	7 35	1 32	12 54	0 33	23 10	0 35	23 38	1 11	17 34	0 11	13 7	2 40	24 20	0 29	21 47	0 44	20 48	17 15	14 56	14 54	15 1		n.a.
M24	15 53	2 4	2 33	12 14	0 27	23 2	0 38	23 33	1 11	17 36	0 10	13 9	2 40	24 20	0 29	21 47	0 44	20 48	17 15	14 56	14 55	14 58		n.a.
T 25	15 34	3n34	3 27	11 34	0 20	22 53	0 40	23 27	1 11	17 38	0 10	13 11	2 40	24 20	0 29	21 46	0 45	20 49	17 16	14 56	14 56	14 55		n.a.
W26	15 16	9 8	4 13	10 53	0 14	22 44	0 43	23 22	1 12	17 39	0 10	13 13	2 40	24 20	0 29	21 46	0 45	20 49	17 16	14 56	14 57	14 52		n.a.
T 27	14 57	14 27	4 48	10 12	0 7	22 34	0 45	23 16	1 12	17 41	0 10	13 14	2 41	24 20	0 29	21 46	0 45	20 50	17 16	14 56	14 58	14 49		n.a.
F 28	14 37	19 17	5 10	9 30	0s 0	22 23	0 48	23 10	1 12	17 42	0 10	13 16	2 41	24 20	0 29	21 45	0 45	20 50	17 16	14 56	14 59	14 46		n.a.
S 29	14 18	23 22	5 18	8 49	0 7	22 12	0 50	23 4	1 13	17 44	0 10	13 18	2 41	24 20	0 29	21 45	0 45	20 51	17 16	14 56	15 0	14 43		n.a.
S 30	13 58	26 23	5 9	8 8	0 14	22 0	0 52	22 58	1 13	17 46	0 9	13 20	2 41	24 20	0 29	21 44	0 45	20 52	17 16	14 56	15 1	14 40		n.a.
M31	13n38	27n58	4n43	7n26	0s21	21n47	0n54	22n51	1n13	17s48	0n 9	13s22	2s41	24s20	0s29	21n44	0n45	20s52	17s16	14s55	15s 2	14s37		n.a.

Julian Day Number = 1224164.5, Delta T = 09h00m28s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'44, Lahiri = -22°44'44 Julian Calendar 1 Aug. 1362 BCE == Greg. Calendar 20 July 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

SEPTEMBER 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 29	25♌20'40	1♋52	11♍59	29♋22	24♋48	19♏43	2°R 8	0°R33	27♋37	17°R19	20♒27	20♒ 3	21♒13	n.a.	T 1
W 2	21 53 26	26°20'14	16°22	13°29	0♌36	25°26	19°50	2♓ 4	0♑32	27°39	17♓18	20°28	20° 0	21°20	n.a.	W 2
T 3	21 57 22	27°19'50	1♌14	14°57	1°50	26° 4	19°56	1°59	0°31	27°41	17°17	20°28	19°56	21°27	n.a.	T 3
F 4	22 1 19	28°19'28	16°21	16°25	3° 5	26°42	20° 3	1°54	0°30	27°43	17°16	20°R29	19°53	21°33	n.a.	F 4
S 5	22 5 16	29°19'09	1♍33	17°52	4°19	27°20	20° 9	1°49	0°29	27°45	17°15	20°28	19°50	21°40	n.a.	S 5
S 6	22 9 12	0♍18'51	16°42	19°19	5°33	27°58	20°16	1°44	0°28	27°47	17°14	20°28	19°47	21°47	n.a.	S 6
M 7	22 13 9	1°18'36	1♎38	20°44	6°48	28°35	20°24	1°39	0°27	27°49	17°13	20°27	19°44	21°53	n.a.	M 7
T 8	22 17 5	2°18'23	16°13	22° 9	8° 2	29°13	20°31	1°35	0°26	27°51	17°12	20°25	19°40	22° 0	n.a.	T 8
W 9	22 21 2	3°18'11	0♏23	23°32	9°17	29°51	20°38	1°30	0°26	27°53	17°11	20°24	19°37	22° 7	n.a.	W 9
T 10	22 24 58	4°18'02	14° 5	24°55	10°31	0♌29	20°46	1°25	0°25	27°55	17°10	20°23	19°34	22°13	n.a.	T 10
F 11	22 28 55	5°17'54	27°21	26°17	11°46	1° 7	20°53	1°20	0°24	27°57	17° 9	20°22	19°31	22°20	n.a.	F 11
S 12	22 32 51	6°17'49	10♐11	27°38	13° 0	1°44	21° 1	1°15	0°24	27°59	17° 7	20°D22	19°28	22°27	n.a.	S 12
S 13	22 36 48	7°17'45	22°41	28°58	14°15	2°22	21° 9	1°10	0°23	28° 1	17° 6	20°22	19°25	22°33	n.a.	S 13
M14	22 40 44	8°17'43	4♑54	0♎16	15°30	3° 0	21°17	1° 6	0°23	28° 2	17° 5	20°23	19°21	22°40	n.a.	M14
T 15	22 44 41	9°17'42	16°55	1°33	16°44	3°38	21°26	1° 1	0°23	28° 4	17° 4	20°25	19°18	22°47	n.a.	T 15
W16	22 48 38	10°17'44	28°47	2°49	17°59	4°15	21°34	0°56	0°22	28° 6	17° 3	20°27	19°15	22°53	n.a.	W16
T 17	22 52 34	11°17'47	10♒35	4° 4	19°14	4°53	21°43	0°51	0°22	28° 8	17° 2	20°28	19°12	23° 0	n.a.	T 17
F 18	22 56 31	12°17'53	22°23	5°17	20°29	5°31	21°51	0°47	0°22	28° 9	17° 1	20°R28	19° 9	23° 6	n.a.	F 18
S 19	23 0 27	13°18'00	4♓12	6°28	21°44	6° 9	22° 0	0°42	0°21	28°11	17° 0	20°27	19° 6	23°13	n.a.	S 19
S 20	23 4 24	14°18'09	16° 5	7°37	22°59	6°46	22° 9	0°37	0°21	28°13	16°58	20°25	19° 2	23°20	n.a.	S 20
M21	23 8 20	15°18'20	28° 4	8°44	24°14	7°24	22°18	0°33	0°21	28°14	16°57	20°22	18°59	23°26	n.a.	M21
T 22	23 12 17	16°18'33	10♈11	9°49	25°29	8° 2	22°27	0°28	0°21	28°16	16°56	20°18	18°56	23°33	n.a.	T 22
W23	23 16 13	17°18'48	22°28	10°51	26°44	8°39	22°36	0°24	0°D21	28°18	16°55	20°13	18°53	23°40	n.a.	W23
T 24	23 20 10	18°19'05	4♉55	11°50	27°59	9°17	22°46	0°19	0°21	28°19	16°54	20° 9	18°50	23°46	n.a.	T 24
F 25	23 24 6	19°19'24	17°36	12°46	29°14	9°55	22°55	0°15	0°21	28°21	16°53	20° 4	18°46	23°53	n.a.	F 25
S 26	23 28 3	20°19'46	0♊31	13°38	0♍29	10°33	23° 5	0°10	0°21	28°22	16°52	20° 1	18°43	24° 0	n.a.	S 26
S 27	23 32 0	21°20'10	13°43	14°26	1°44	11°10	23°15	0° 6	0°21	28°24	16°50	20° 0	18°40	24° 6	n.a.	S 27
M28	23 35 56	22°20'35	27°15	15°10	2°59	11°48	23°25	0° 2	0°22	28°25	16°49	20°D 0	18°37	24°13	n.a.	M28
T 29	23 39 53	23°21'04	11♋ 7	15°49	4°15	12°26	23°35	29♒57	0°22	28°27	16°48	20° 1	18°34	24°20	n.a.	T 29
W30	23 43 49	24♍21'34	25♋20	16♎22	5♍30	13♌ 3	23♏45	29♒53	0♑22	28♋28	16♓47	20♒ 2	18♒31	24♒26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n18	27n49	3n59	6n45	0s28	21n34	0n57	22n45	1n14	17s50	0n 9	13s23	2s41	24s20	0s29	21n44	0n45	20s53	17s17	14s55	15s 3	14s34		n.a.
W 2	12 57	25 47	2 58	6 4	0 35	21 20	0 59	22 38	1 14	17 52	0 9	13 25	2 41	24 20	0 28	21 43	0 45	20 53	17 17	14 55	15 4	14 31		n.a.
T 3	12 37	21 56	1 45	5 22	0 43	21 5	1 1	22 31	1 14	17 53	0 9	13 27	2 41	24 20	0 28	21 43	0 45	20 54	17 17	14 55	15 5	14 28		n.a.
F 4	12 16	16 35	0 23	4 41	0 50	20 50	1 3	22 24	1 15	17 55	0 9	13 29	2 41	24 20	0 28	21 43	0 45	20 54	17 17	14 55	15 6	14 25		n.a.
S 5	11 55	10 10	1s 1	4 0	0 57	20 34	1 5	22 17	1 15	17 57	0 8	13 31	2 41	24 20	0 28	21 42	0 45	20 55	17 17	14 55	15 7	14 22		n.a.
S 6	11 33	3 11	2 21	3 20	1 4	20 17	1 6	22 10	1 15	17 59	0 8	13 33	2 41	24 20	0 28	21 42	0 45	20 55	17 17	14 55	15 8	14 19		n.a.
M 7	11 12	3s51	3 29	2 39	1 11	20 0	1 8	22 2	1 16	18 2	0 8	13 34	2 41	24 20	0 28	21 41	0 45	20 56	17 17	14 56	15 9	14 16		n.a.
T 8	10 50	10 30	4 22	1 59	1 18	19 42	1 10	21 54	1 16	18 4	0 8	13 36	2 41	24 20	0 28	21 41	0 45	20 56	17 17	14 56	15 10	14 13		n.a.
W 9	10 28	16 26	4 58	1 19	1 25	19 24	1 12	21 47	1 16	18 6	0 8	13 38	2 41	24 20	0 28	21 41	0 45	20 57	17 17	14 56	15 11	14 10		n.a.
T 10	10 6	21 20	5 15	0 39	1 32	19 5	1 13	21 39	1 17	18 8	0 8	13 40	2 41	24 20	0 28	21 40	0 45	20 57	17 17	14 57	15 12	14 7		n.a.
F 11	9 44	25 0	5 15	0 0	1 38	18 45	1 15	21 31	1 17	18 10	0 8	13 42	2 41	24 20	0 28	21 40	0 45	20 58	17 18	14 57	15 13	14 4		n.a.
S 12	9 21	27 17	4 58	0s39	1 45	18 25	1 16	21 22	1 17	18 12	0 7	13 43	2 41	24 20	0 28	21 40	0 45	20 58	17 18	14 57	15 14	14 1		n.a.
S 13	8 59	28 7	4 28	1 17	1 52	18 5	1 18	21 14	1 18	18 15	0 7	13 45	2 41	24 20	0 28	21 39	0 45	20 59	17 18	14 57	15 15	13 58		n.a.
M14	8 36	27 32	3 46	1 54	1 58	17 44	1 19	21 5	1 18	18 17	0 7	13 47	2 41	24 20	0 28	21 39	0 45	20 59	17 18	14 57	15 16	13 55		n.a.
T 15	8 13	25 40	2 55	2 31	2 4	17 22	1 20	20 57	1 18	18 19	0 7	13 49	2 41	24 20	0 28	21 39	0 45	21 0	17 18	14 56	15 17	13 52		n.a.
W16	7 50	22 40	1 57	3 7	2 10	17 0	1 21	20 48	1 18	18 22	0 7	13 50	2 41	24 20	0 28	21 38	0 45	21 0	17 18	14 56	15 18	13 49		n.a.
T 17	7 27	18 45	0 54	3 43	2 16	16 37	1 23	20 39	1 19	18 24	0 7	13 52	2 41	24 20	0 28	21 38	0 45	21 1	17 18	14 55	15 20	13 46		n.a.
F 18	7 4	14 8	0n11	4 17	2 21	16 14	1 24	20 30	1 19	18 27	0 7	13 54	2 41	24 20	0 28	21 38	0 45	21 1	17 18	14 55	15 21	13 43		n.a.
S 19	6 40	8 59	1 15	4 50	2 26	15 50	1 25	20 21	1 19	18 29	0 6	13 55	2 41	24 20	0 28	21 37	0 45	21 2	17 18	14 55	15 22	13 40		n.a.
S 20	6 17	3 30	2 16	5 23	2 31	15 26	1 26	20 11	1 20	18 31	0 6	13 57	2 41	24 20	0 28	21 37	0 45	21 2	17 18	14 56	15 23	13 37		n.a.
M21	5 53	2n 9	3 12	5 54	2 36	15 2	1 26	20 2	1 20	18 34	0 6	13 59	2 41	24 20	0 28	21 37	0 45	21 3	17 18	14 57	15 24	13 34		n.a.
T 22	5 30	7 46	4 0	6 24	2 40	14 37	1 27	19 52	1 20	18 36	0 6	14 0	2 41	24 20	0 28	21 36	0 45	21 3	17 18	14 58	15 25	13 31		n.a.
W23	5 6	13 10	4 37	6 52	2 43	14 12	1 28	19 42	1 20	18 39	0 6	14 2	2 41	24 20	0 28	21 36	0 45	21 4	17 18	15 0	15 26	13 28		n.a.
T 24	4 42	18 7	5 2	7 18	2 47	13 46	1 29	19 32	1 21	18 42	0 6	14 3	2 41	24 20	0 28	21 36	0 45	21 4	17 18	15 1	15 27	13 25		n.a.
F 25	4 18	22 22	5 13	7 43	2 49	13 20	1 29	19 22	1 21	18 44	0 6	14 5	2 41	24 20	0 28	21 36	0 45	21 4	17 18	15 3	15 28	13 22		n.a.
S 26	3 54	25 37	5 8	8 6	2 51	12 53	1 30	19 12	1 21	18 47	0 5	14 7	2 41	24 20	0 28	21 35	0 45	21 5	17 18	15 4	15 29	13 19		n.a.
S 27	3 30	27 35	4 47	8 26	2 53	12 26	1 30	19 2	1 22	18 49	0 5	14 8	2 41	24 20	0 28	21 35	0 45	21 5	17 18	15 4	15 30	13 15		n.a.
M28	3 5	27 59	4 10	8 44	2 53	11 59	1 30	18 51	1 22	18 52	0 5	14 9	2 41	24 20	0 28	21 35	0 45	21 6	17 18	15 4	15 31	13 12		n.a.
T 29	2 41	26 39	3 17	8 59	2 53	11 32	1 31	18 41	1 22	18 55	0 5	14 11	2 41	24 19	0 28	21 34	0 45	21 6	17 18	15 4	15 32	13 9		n.a.
W30	2n17	23n35	2n11	9s11	2s52	11n 4	1n31	18n30	1n22	18s57	0n 5	14s12	2s41	24s19	0s28	21n34	0n45	21s 7	17s18	15s 3	15s33	13s 6		n.a.

Julian Day Number = 1224195.5, Delta T = 09h00m26s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'40, Lahiri = -22°44'40 Julian Calendar 1 Sept. 1362 BCE == Greg. Calendar 20 Aug. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

OCTOBER 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 46	25♍22'06	9♌53	16♎48	6♍45	13♌41	23♏55	29°R49	0♉23	28♋30	16°R46	20♒ 3	18♒27	24♒33	n.a.	T 1
F 2	23 51 42	26°22'40	24°41	17° 8	8° 0	14°19	24° 5	29♒45	0°23	28°31	16♓45	20°R 4	18°24	24°40	n.a.	F 2
S 3	23 55 39	27°23'16	9♍40	17°20	9°16	14°56	24°16	29°41	0°24	28°32	16°44	20° 2	18°21	24°46	n.a.	S 3
S 4	23 59 35	28°23'53	24°42	17°R24	10°31	15°34	24°26	29°37	0°24	28°34	16°42	19°59	18°18	24°53	n.a.	S 4
M 5	0 3 32	29°24'33	9♎37	17°19	11°47	16°12	24°37	29°33	0°25	28°35	16°41	19°54	18°15	24°59	n.a.	M 5
T 6	0 7 29	0♎25'14	24°16	17° 4	13° 2	16°49	24°48	29°29	0°26	28°36	16°40	19°47	18°11	25° 6	n.a.	T 6
W 7	0 11 25	1°25'56	8♏33	16°39	14°17	17°27	24°59	29°26	0°26	28°38	16°39	19°41	18° 8	25°13	n.a.	W 7
T 8	0 15 22	2°26'40	22°24	16° 4	15°33	18° 4	25°10	29°22	0°27	28°39	16°38	19°34	18° 5	25°19	n.a.	T 8
F 9	0 19 18	3°27'25	5♐47	15°18	16°48	18°42	25°21	29°18	0°28	28°40	16°37	19°29	18° 2	25°26	n.a.	F 9
S 10	0 23 15	4°28'12	18°43	14°23	18° 4	19°19	25°32	29°15	0°29	28°41	16°36	19°26	17°59	25°33	n.a.	S 10
S 11	0 27 11	5°29'00	1♑15	13°18	19°19	19°57	25°43	29°12	0°30	28°42	16°35	19°D24	17°56	25°39	n.a.	S 11
M12	0 31 8	6°29'49	13°28	12° 6	20°35	20°35	25°54	29° 8	0°31	28°43	16°34	19°24	17°52	25°46	n.a.	M12
T 13	0 35 4	7°30'39	25°27	10°48	21°50	21°12	26° 6	29° 5	0°32	28°44	16°33	19°26	17°49	25°53	n.a.	T 13
W14	0 39 1	8°31'30	7♒17	9°27	23° 6	21°50	26°17	29° 2	0°33	28°45	16°32	19°27	17°46	25°59	n.a.	W14
T 15	0 42 58	9°32'23	19° 4	8° 6	24°21	22°27	26°29	28°59	0°34	28°46	16°31	19°R28	17°43	26° 6	n.a.	T 15
F 16	0 46 54	10°33'16	0♓51	6°46	25°37	23° 5	26°41	28°56	0°35	28°47	16°30	19°27	17°40	26°13	n.a.	F 16
S 17	0 50 51	11°34'11	12°44	5°31	26°52	23°42	26°52	28°53	0°36	28°48	16°28	19°24	17°37	26°19	n.a.	S 17
S 18	0 54 47	12°35'07	24°44	4°23	28° 8	24°20	27° 4	28°50	0°37	28°49	16°27	19°18	17°33	26°26	n.a.	S 18
M19	0 58 44	13°36'04	6♈54	3°24	29°23	24°57	27°16	28°47	0°39	28°50	16°26	19°11	17°30	26°32	n.a.	M19
T 20	1 2 40	14°37'02	19°16	2°35	0♎39	25°35	27°28	28°45	0°40	28°51	16°25	19° 1	17°27	26°39	n.a.	T 20
W21	1 6 37	15°38'01	1♉49	1°58	1°55	26°12	27°40	28°42	0°41	28°52	16°24	18°50	17°24	26°46	n.a.	W21
T 22	1 10 33	16°39'02	14°35	1°32	3°10	26°49	27°53	28°40	0°43	28°53	16°24	18°39	17°21	26°52	n.a.	T 22
F 23	1 14 30	17°40'04	27°33	1°17	4°26	27°27	28° 5	28°37	0°44	28°53	16°23	18°29	17°17	26°59	n.a.	F 23
S 24	1 18 27	18°41'07	10♊42	1°D14	5°41	28° 4	28°17	28°35	0°46	28°54	16°22	18°21	17°14	27° 6	n.a.	S 24
S 25	1 22 23	19°42'12	24° 3	1°22	6°57	28°42	28°30	28°33	0°48	28°55	16°21	18°16	17°11	27°12	n.a.	S 25
M26	1 26 20	20°43'18	7♋36	1°39	8°13	29°19	28°42	28°31	0°49	28°55	16°20	18°13	17° 8	27°19	n.a.	M26
T 27	1 30 16	21°44'25	21°22	2° 4	9°28	29°56	28°55	28°29	0°51	28°56	16°19	18°D12	17° 5	27°26	n.a.	T 27
W28	1 34 13	22°45'33	5♌22	2°38	10°44	0♍34	29° 7	28°27	0°53	28°56	16°18	18°12	17° 2	27°32	n.a.	W28
T 29	1 38 9	23°46'43	19°34	3°19	12° 0	1°11	29°20	28°26	0°54	28°57	16°17	18°R13	16°58	27°39	n.a.	T 29
F 30	1 42 6	24°47'54	3♍59	4° 7	13°15	1°48	29°33	28°24	0°56	28°58	16°16	18°12	16°55	27°46	n.a.	F 30
S 31	1 46 2	25♎49'05	18♍34	5♎ 0	14♎31	2♍26	29♏45	28♒23	0♉58	28♋58	16♓15	18♒ 8	16♒52	27♒52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n52	18n58	0n55	9s19	2s50	10n36	1n31	18n20	1n23	19s 0	0n 5	14s14	2s40	24s19	0s28	21n34	0n46	21s 7	17s17	15s 3	15s34	13s 3			n.a.
F 2	1 28	13 7	0s25	9 24	2 46	10 7	1 31	18 9	1 23	19 3	0 5	14 15	2 40	24 19	0 28	21 34	0 46	21 7	17 17	15 3	15 35	13 0			n.a.
S 3	1 3	6 28	1 45	9 24	2 42	9 38	1 31	17 58	1 23	19 6	0 4	14 16	2 40	24 19	0 28	21 33	0 46	21 8	17 17	15 3	15 36	12 57			n.a.
S 4	0 39	0s34	2 57	9 20	2 36	9 9	1 31	17 47	1 24	19 8	0 4	14 18	2 40	24 19	0 28	21 33	0 46	21 8	17 17	15 4	15 37	12 54			n.a.
M 5	0 14	7 29	3 57	9 11	2 28	8 40	1 31	17 35	1 24	19 11	0 4	14 19	2 40	24 19	0 28	21 33	0 46	21 8	17 17	15 6	15 38	12 51			n.a.
T 6	0s10	13 53	4 40	8 57	2 19	8 10	1 31	17 24	1 24	19 14	0 4	14 20	2 40	24 19	0 28	21 33	0 46	21 9	17 17	15 8	15 39	12 48			n.a.
W 7	0 35	19 23	5 4	8 37	2 8	7 40	1 30	17 13	1 24	19 17	0 4	14 22	2 40	24 19	0 28	21 32	0 46	21 9	17 17	15 10	15 40	12 45			n.a.
T 8	0 59	23 40	5 9	8 12	1 55	7 10	1 30	17 1	1 25	19 20	0 4	14 23	2 40	24 19	0 28	21 32	0 46	21 9	17 17	15 12	15 41	12 42			n.a.
F 9	1 24	26 31	4 57	7 40	1 41	6 40	1 30	16 50	1 25	19 22	0 4	14 24	2 39	24 19	0 28	21 32	0 46	21 10	17 17	15 14	15 42	12 39			n.a.
S 10	1 48	27 51	4 30	7 4	1 25	6 10	1 29	16 38	1 25	19 25	0 4	14 25	2 39	24 19	0 28	21 32	0 46	21 10	17 17	15 15	15 43	12 35			n.a.
S 11	2 13	27 42	3 51	6 22	1 7	5 39	1 29	16 26	1 25	19 28	0 3	14 26	2 39	24 19	0 28	21 32	0 46	21 10	17 16	15 16	15 44	12 32			n.a.
M12	2 37	26 11	3 2	5 36	0 48	5 8	1 28	16 14	1 26	19 31	0 3	14 27	2 39	24 19	0 28	21 31	0 46	21 11	17 16	15 16	15 44	12 29			n.a.
T 13	3 2	23 29	2 6	4 46	0 28	4 38	1 27	16 2	1 26	19 34	0 3	14 28	2 39	24 19	0 28	21 31	0 46	21 11	17 16	15 15	15 45	12 26			n.a.
W14	3 26	19 49	1 5	3 55	0 7	4 7	1 27	15 50	1 26	19 37	0 3	14 29	2 39	24 19	0 28	21 31	0 46	21 11	17 16	15 15	15 46	12 23			n.a.
T 15	3 51	15 24	0 2	3 4	0n13	3 35	1 26	15 38	1 26	19 40	0 3	14 30	2 39	24 19	0 28	21 31	0 46	21 12	17 16	15 14	15 47	12 20			n.a.
F 16	4 15	10 25	1n 1	2 13	0 34	3 4	1 25	15 25	1 27	19 42	0 3	14 31	2 38	24 19	0 28	21 31	0 46	21 12	17 16	15 15	15 48	12 17			n.a.
S 17	4 39	5 2	2 2	1 25	0 53	2 33	1 24	15 13	1 27	19 45	0 3	14 32	2 38	24 19	0 28	21 31	0 46	21 12	17 16	15 16	15 49	12 14			n.a.
S 18	5 3	0n35	2 58	0 41	1 11	2 1	1 23	15 1	1 27	19 48	0 3	14 33	2 38	24 19	0 28	21 30	0 46	21 12	17 15	15 17	15 50	12 11			n.a.
M19	5 27	6 14	3 46	0 2	1 28	1 30	1 22	14 48	1 27	19 51	0 2	14 33	2 38	24 19	0 28	21 30	0 46	21 13	17 15	15 20	15 51	12 7			n.a.
T 20	5 51	11 44	4 25	0n31	1 43	0 58	1 21	14 35	1 28	19 54	0 2	14 34	2 38	24 19	0 28	21 30	0 46	21 13	17 15	15 23	15 52	12 4			n.a.
W21	6 15	16 51	4 51	0 58	1 55	0 27	1 20	14 23	1 28	19 57	0 2	14 35	2 37	24 19	0 28	21 30	0 46	21 13	17 15	15 26	15 53	12 1			n.a.
T 22	6 39	21 19	5 4	1 18	2 6	0s 5	1 19	14 10	1 28	20 0	0 2	14 36	2 37	24 19	0 28	21 30	0 46	21 13	17 15	15 30	15 54	11 58			n.a.
F 23	7 3	24 49	5 1	1 32	2 15	0 37	1 17	13 57	1 28	20 3	0 2	14 36	2 37	24 19	0 28	21 30	0 46	21 14	17 14	15 33	15 55	11 55			n.a.
S 24	7 27	27 5	4 42	1 40	2 22	1 8	1 16	13 44	1 29	20 6	0 2	14 37	2 37	24 19	0 28	21 30	0 46	21 14	17 14	15 36	15 56	11 52			n.a.
S 25	7 50	27 50	4 8	1 41	2 27	1 40	1 14	13 31	1 29	20 9	0 2	14 37	2 37	24 19	0 28	21 29	0 46	21 14	17 14	15 37	15 57	11 49			n.a.
M26	8 14	26 57	3 19	1 38	2 31	2 12	1 13	13 18	1 29	20 12	0 2	14 38	2 36	24 19	0 28	21 29	0 46	21 14	17 14	15 38	15 58	11 46			n.a.
T 27	8 37	24 24	2 18	1 29	2 33	2 43	1 12	13 5	1 29	20 14	0 1	14 38	2 36	24 19	0 28	21 29	0 46	21 14	17 14	15 38	15 59	11 42			n.a.
W28	9 0	20 21	1 8	1 17	2 34	3 15	1 10	12 51	1 30	20 17	0 1	14 39	2 36	24 19	0 28	21 29	0 46	21 14	17 13	15 38	16 0	11 39			n.a.
T 29	9 23	15 5	0s 7	1 0	2 33	3 46	1 8	12 38	1 30	20 20	0 1	14 39	2 36	24 19	0 28	21 29	0 47	21 15	17 13	15 38	16 1	11 36			n.a.
F 30	9 46	8 56	1 23	0 40	2 32	4 18	1 7	12 25	1 30	20 23	0 1	14 40	2 36	24 19	0 28	21 29	0 47	21 15	17 13	15 39	16 2	11 33			n.a.
S 31	10s 9	2n15	2s34	0n16	2n30	4s49	1n 5	12n11	1n30	20s26	0n 1	14s40	2s35	24s19	0s28	21n29	0n47	21s15	17s13	15s40	16s 3	11s30			n.a.

Julian Day Number = 1224225.5, Delta T = 09h00m24s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'36, Lahiri = -22°44'36 Julian Calendar 1 Oct. 1362 BCE == Greg. Calendar 19 Sept. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

NOVEMBER 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 59	26♎50'18	3♎12	5♎57	15♎46	3♍ 3	29♏58	28°R21	1♑ 0	28♋58	16°R14	18°R 2	16♒49	27♒59	n.a.	S 1
M 2	1 53 56	27°51'32	17°48	7° 0	17° 2	3°40	0♐11	28♒20	1° 2	28°59	16♓14	17♒53	16°46	28° 6	n.a.	M 2
T 3	1 57 52	28°52'46	2♏15	8° 5	18°18	4°18	0°24	28°19	1° 4	28°59	16°13	17°42	16°43	28°12	n.a.	T 3
W 4	2 1 49	29°54'01	16°26	9°14	19°33	4°55	0°37	28°18	1° 6	29° 0	16°12	17°30	16°39	28°19	n.a.	W 4
T 5	2 5 45	0♏55'17	0♐14	10°26	20°49	5°32	0°50	28°17	1° 8	29° 0	16°11	17°18	16°36	28°25	n.a.	T 5
F 6	2 9 42	1°56'33	13°38	11°41	22° 5	6° 9	1° 3	28°16	1°10	29° 0	16°11	17° 8	16°33	28°32	n.a.	F 6
S 7	2 13 38	2°57'49	26°37	12°57	23°20	6°46	1°17	28°15	1°12	29° 0	16°10	17° 0	16°30	28°39	n.a.	S 7
S 8	2 17 35	3°59'06	9♑12	14°16	24°36	7°23	1°30	28°15	1°15	29° 1	16° 9	16°55	16°27	28°45	n.a.	S 8
M 9	2 21 32	5° 0'23	21°28	15°36	25°52	8° 1	1°43	28°14	1°17	29° 1	16° 8	16°53	16°23	28°52	n.a.	M 9
T 10	2 25 28	6° 1'40	3♒28	16°57	27° 7	8°38	1°57	28°14	1°19	29° 1	16° 8	16°D52	16°20	28°59	n.a.	T 10
W11	2 29 25	7° 2'57	15°19	18°20	28°23	9°15	2°10	28°13	1°21	29° 1	16° 7	16°R52	16°17	29° 5	n.a.	W11
T 12	2 33 21	8° 4'15	27° 6	19°43	29°38	9°52	2°23	28°13	1°24	29° 1	16° 6	16°52	16°14	29°12	n.a.	T 12
F 13	2 37 18	9° 5'32	8♓55	21° 8	0♏54	10°29	2°37	28°D13	1°26	29°R 1	16° 6	16°50	16°11	29°19	n.a.	F 13
S 14	2 41 14	10° 6'49	20°50	22°33	2°10	11° 6	2°50	28°13	1°29	29° 1	16° 5	16°46	16° 8	29°25	n.a.	S 14
S 15	2 45 11	11° 8'06	2♈57	24° 0	3°25	11°43	3° 4	28°14	1°31	29° 1	16° 4	16°39	16° 4	29°32	n.a.	S 15
M16	2 49 7	12° 9'24	15°17	25°27	4°41	12°20	3°18	28°14	1°34	29° 1	16° 4	16°29	16° 1	29°39	n.a.	M16
T 17	2 53 4	13°10'41	27°52	26°54	5°56	12°57	3°31	28°14	1°36	29° 1	16° 3	16°17	15°58	29°45	n.a.	T 17
W18	2 57 1	14°11'58	10♉44	28°22	7°12	13°34	3°45	28°15	1°39	29° 1	16° 3	16° 3	15°55	29°52	n.a.	W18
T 19	3 0 57	15°13'16	23°52	29°51	8°27	14°11	3°59	28°15	1°41	29° 1	16° 2	15°49	15°52	29°59	n.a.	T 19
F 20	3 4 54	16°14'33	7♊13	1♏20	9°43	14°48	4°12	28°16	1°44	29° 0	16° 2	15°36	15°48	0♓ 5	n.a.	F 20
S 21	3 8 50	17°15'51	20°46	2°50	10°59	15°24	4°26	28°17	1°47	29° 0	16° 1	15°26	15°45	0°12	n.a.	S 21
S 22	3 12 47	18°17'09	4♋28	4°20	12°14	16° 1	4°40	28°18	1°49	29° 0	16° 1	15°18	15°42	0°19	n.a.	S 22
M23	3 16 43	19°18'27	18°17	5°50	13°30	16°38	4°54	28°19	1°52	28°59	16° 0	15°13	15°39	0°25	n.a.	M23
T 24	3 20 40	20°19'45	2♌12	7°21	14°45	17°15	5° 8	28°20	1°55	28°59	16° 0	15°11	15°36	0°32	n.a.	T 24
W25	3 24 37	21°21'03	16°11	8°52	16° 1	17°52	5°22	28°22	1°58	28°59	16° 0	15°11	15°33	0°39	n.a.	W25
T 26	3 28 33	22°22'21	0♍15	10°24	17°16	18°28	5°35	28°23	2° 1	28°58	15°59	15°11	15°29	0°45	n.a.	T 26
F 27	3 32 30	23°23'40	14°23	11°56	18°32	19° 5	5°49	28°25	2° 4	28°58	15°59	15°10	15°26	0°52	n.a.	F 27
S 28	3 36 26	24°24'58	28°34	13°28	19°47	19°42	6° 3	28°26	2° 6	28°57	15°58	15° 6	15°23	0°58	n.a.	S 28
S 29	3 40 23	25°26'16	12♎45	15° 1	21° 3	20°18	6°17	28°28	2° 9	28°57	15°58	15° 0	15°20	1° 5	n.a.	S 29
M30	3 44 19	26♏27'34	26♎53	16♏34	22♏18	20♍55	6♐31	28♒30	2♑12	28♋56	15♓58	14♒50	15♒17	1♓12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s31	4s34	3s35	0s10	2n27	5s20	1n 3	11n58	1n30	20s29	0n 1	14s40	2s35	24s19	0s28	21n29	0n47	21s15	17s12	15s41	16s 4	11s27		n.a.
M 2	10 54	11 7	4 22	0 38	2 23	5 52	1 2	11 44	1 31	20 32	0 1	14 40	2 35	24 19	0 28	21 29	0 47	21 15	17 12	15 44	16 5	11 24		n.a.
T 3	11 16	17 0	4 51	1 8	2 19	6 23	1 0	11 31	1 31	20 35	0 1	14 41	2 35	24 19	0 28	21 29	0 47	21 15	17 12	15 48	16 6	11 21		n.a.
W 4	11 38	21 51	5 2	1 40	2 14	6 53	0 58	11 17	1 31	20 38	0 1	14 41	2 34	24 19	0 28	21 29	0 47	21 15	17 12	15 51	16 7	11 17		n.a.
T 5	12 0	25 20	4 54	2 14	2 9	7 24	0 56	11 3	1 31	20 41	0 0	14 41	2 34	24 19	0 27	21 29	0 47	21 15	17 11	15 55	16 8	11 14		n.a.
F 6	12 21	27 18	4 30	2 48	2 4	7 55	0 54	10 49	1 31	20 43	0 0	14 41	2 34	24 19	0 27	21 29	0 47	21 15	17 11	15 58	16 9	11 11		n.a.
S 7	12 43	27 42	3 53	3 24	1 58	8 25	0 52	10 36	1 32	20 46	0 0	14 41	2 34	24 19	0 27	21 29	0 47	21 15	17 11	16 1	16 10	11 8		n.a.
S 8	13 4	26 37	3 6	4 0	1 52	8 55	0 50	10 22	1 32	20 49	0 0	14 41	2 34	24 19	0 27	21 29	0 47	21 15	17 11	16 2	16 11	11 5		n.a.
M 9	13 25	24 15	2 10	4 38	1 45	9 25	0 48	10 8	1 32	20 52	0s 0	14 41	2 33	24 18	0 27	21 29	0 47	21 15	17 10	16 3	16 12	11 2		n.a.
T 10	13 46	20 52	1 10	5 15	1 39	9 55	0 46	9 54	1 32	20 55	0 0	14 41	2 33	24 18	0 27	21 29	0 47	21 16	17 10	16 3	16 13	10 58		n.a.
W11	14 6	16 39	0 8	5 54	1 32	10 24	0 44	9 40	1 32	20 58	0 0	14 41	2 33	24 18	0 27	21 29	0 47	21 16	17 10	16 3	16 14	10 55		n.a.
T 12	14 27	11 51	0n54	6 32	1 25	10 53	0 42	9 26	1 33	21 0	0 0	14 41	2 33	24 18	0 27	21 29	0 47	21 16	17 9	16 3	16 15	10 52		n.a.
F 13	14 47	6 36	1 54	7 11	1 18	11 22	0 40	9 12	1 33	21 3	0 0	14 40	2 32	24 18	0 27	21 29	0 47	21 15	17 9	16 4	16 16	10 49		n.a.
S 14	15 6	1 6	2 49	7 50	1 11	11 51	0 37	8 57	1 33	21 6	0 1	14 40	2 32	24 18	0 27	21 29	0 47	21 15	17 9	16 5	16 17	10 46		n.a.
S 15	15 26	4n31	3 38	8 29	1 4	12 19	0 35	8 43	1 33	21 9	0 1	14 40	2 32	24 18	0 27	21 29	0 47	21 15	17 8	16 7	16 18	10 43		n.a.
M16	15 45	10 3	4 17	9 8	0 57	12 47	0 33	8 29	1 33	21 12	0 1	14 40	2 32	24 18	0 27	21 29	0 47	21 15	17 8	16 10	16 19	10 40		n.a.
T 17	16 4	15 19	4 45	9 47	0 49	13 15	0 31	8 15	1 33	21 14	0 1	14 39	2 31	24 18	0 27	21 29	0 47	21 15	17 8	16 14	16 20	10 36		n.a.
W18	16 23	20 1	4 59	10 26	0 42	13 42	0 28	8 0	1 34	21 17	0 1	14 39	2 31	24 18	0 27	21 29	0 47	21 15	17 7	16 18	16 21	10 33		n.a.
T 19	16 41	23 51	4 57	11 4	0 35	14 9	0 26	7 46	1 34	21 20	0 1	14 38	2 31	24 18	0 27	21 29	0 47	21 15	17 7	16 22	16 22	10 30		n.a.
F 20	16 59	26 29	4 39	11 42	0 28	14 36	0 24	7 32	1 34	21 23	0 1	14 38	2 31	24 18	0 27	21 29	0 47	21 15	17 7	16 26	16 23	10 27		n.a.
S 21	17 17	27 37	4 5	12 21	0 21	15 2	0 22	7 17	1 34	21 25	0 1	14 37	2 30	24 18	0 27	21 29	0 47	21 15	17 7	16 29	16 23	10 24		n.a.
S 22	17 34	27 4	3 17	12 58	0 14	15 28	0 19	7 3	1 34	21 28	0 1	14 37	2 30	24 18	0 27	21 29	0 47	21 15	17 6	16 32	16 24	10 21		n.a.
M23	17 51	24 51	2 17	13 36	0 7	15 54	0 17	6 49	1 34	21 31	0 2	14 36	2 30	24 18	0 27	21 30	0 48	21 15	17 6	16 33	16 25	10 17		n.a.
T 24	18 8	21 7	1 8	14 13	0s 0	16 19	0 14	6 34	1 35	21 33	0 2	14 35	2 30	24 18	0 27	21 30	0 48	21 15	17 6	16 34	16 26	10 14		n.a.
W25	18 25	16 11	0s 5	14 49	0 7	16 43	0 12	6 20	1 35	21 36	0 2	14 35	2 29	24 18	0 27	21 30	0 48	21 14	17 5	16 34	16 27	10 11		n.a.
T 26	18 41	10 21	1 19	15 25	0 14	17 8	0 10	6 5	1 35	21 39	0 2	14 34	2 29	24 18	0 27	21 30	0 48	21 14	17 5	16 34	16 28	10 8		n.a.
F 27	18 57	3 59	2 28	16 0	0 21	17 31	0 7	5 51	1 35	21 41	0 2	14 33	2 29	24 18	0 27	21 30	0 48	21 14	17 5	16 34	16 29	10 5		n.a.
S 28	19 12	2s35	3 28	16 35	0 27	17 55	0 5	5 36	1 35	21 44	0 2	14 32	2 29	24 18	0 27	21 30	0 48	21 14	17 4	16 35	16 30	10 1		n.a.
S 29	19 27	9 1	4 15	17 9	0 34	18 17	0 3	5 22	1 35	21 46	0 2	14 32	2 28	24 18	0 27	21 30	0 48	21 14	17 4	16 37	16 31	9 58		n.a.
M30	19s42	14s58	4s46	17s43	0s40	18s40	0n 0	5n 7	1n35	21s49	0s 2	14s31	2s28	24s18	0s27	21n30	0n48	21s14	17s 3	16s40	16s32	9s55		n.a.

Julian Day Number = 1224256.5, Delta T = 09h00m23s
Ecliptic obliquity = 23°51'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'32, Lahiri = -22°44'31 Julian Calendar 1 Nov. 1362 BCE == Greg. Calendar 20 Oct. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1362 BCE
geocentric

DECEMBER 1362 BCE (-1361) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 16	27♏28'51	10♏54	18♏ 8	23♏34	21♍32	6♐45	28♒32	2♉15	28°R56	15°R58	14°R39	15♒14	1♓18	n.a.	T 1
W 2	3 52 12	28°30'09	24°43	19°42	24°49	22° 8	6°59	28°34	2°18	28♋55	15♓57	14♒26	15°10	1°25	n.a.	W 2
T 3	3 56 9	29°31'25	8♐16	21°16	26° 5	22°45	7°13	28°36	2°21	28°55	15°57	14°13	15° 7	1°32	n.a.	T 3
F 4	4 0 6	0♐32'42	21°30	22°51	27°20	23°21	7°28	28°38	2°24	28°54	15°57	14° 2	15° 4	1°38	n.a.	F 4
S 5	4 4 2	1°33'57	4♑23	24°26	28°35	23°57	7°42	28°41	2°27	28°53	15°57	13°54	15° 1	1°45	n.a.	S 5
S 6	4 7 59	2°35'12	16°56	26° 2	29°51	24°34	7°56	28°43	2°31	28°52	15°57	13°48	14°58	1°52	n.a.	S 6
M 7	4 11 55	3°36'26	29°11	27°39	1♐ 6	25°10	8°10	28°46	2°34	28°52	15°56	13°44	14°54	1°58	n.a.	M 7
T 8	4 15 52	4°37'39	11♒13	29°15	2°22	25°46	8°24	28°49	2°37	28°51	15°56	13°D43	14°51	2° 5	n.a.	T 8
W 9	4 19 48	5°38'51	23° 5	0♐53	3°37	26°23	8°38	28°52	2°40	28°50	15°56	13°43	14°48	2°12	n.a.	W 9
T 10	4 23 45	6°40'02	4♓53	2°30	4°52	26°59	8°52	28°55	2°43	28°49	15°56	13°R44	14°45	2°18	n.a.	T 10
F 11	4 27 42	7°41'12	16°42	4° 9	6° 8	27°35	9° 6	28°58	2°46	28°48	15°56	13°43	14°42	2°25	n.a.	F 11
S 12	4 31 38	8°42'20	28°38	5°48	7°23	28°11	9°21	29° 1	2°50	28°47	15°56	13°41	14°39	2°32	n.a.	S 12
S 13	4 35 35	9°43'27	10♈46	7°27	8°38	28°47	9°35	29° 4	2°53	28°46	15°D56	13°37	14°35	2°38	n.a.	S 13
M14	4 39 31	10°44'34	23°11	9° 7	9°54	29°23	9°49	29° 7	2°56	28°45	15°56	13°30	14°32	2°45	n.a.	M14
T 15	4 43 28	11°45'39	5♉55	10°48	11° 9	29°59	10° 3	29°11	2°59	28°44	15°56	13°20	14°29	2°52	n.a.	T 15
W16	4 47 24	12°46'43	18°59	12°29	12°24	0♎35	10°17	29°14	3° 3	28°43	15°56	13°10	14°26	2°58	n.a.	W16
T 17	4 51 21	13°47'46	2♊25	14°11	13°39	1°11	10°31	29°18	3° 6	28°42	15°56	12°59	14°23	3° 5	n.a.	T 17
F 18	4 55 17	14°48'47	16° 9	15°54	14°55	1°47	10°45	29°22	3° 9	28°41	15°56	12°49	14°20	3°12	n.a.	F 18
S 19	4 59 14	15°49'48	0♋ 7	17°37	16°10	2°23	10°59	29°26	3°13	28°40	15°57	12°41	14°16	3°18	n.a.	S 19
S 20	5 3 11	16°50'48	14°17	19°20	17°25	2°59	11°14	29°29	3°16	28°39	15°57	12°35	14°13	3°25	n.a.	S 20
M21	5 7 7	17°51'46	28°32	21° 5	18°40	3°35	11°28	29°34	3°20	28°38	15°57	12°32	14°10	3°31	n.a.	M21
T 22	5 11 4	18°52'43	12♌49	22°50	19°56	4°10	11°42	29°38	3°23	28°37	15°57	12°D31	14° 7	3°38	n.a.	T 22
W23	5 15 0	19°53'40	27° 4	24°35	21°11	4°46	11°56	29°42	3°26	28°36	15°57	12°31	14° 4	3°45	n.a.	W23
T 24	5 18 57	20°54'35	11♍15	26°21	22°26	5°22	12°10	29°46	3°30	28°34	15°58	12°32	14° 0	3°51	n.a.	T 24
F 25	5 22 53	21°55'29	25°20	28° 7	23°41	5°57	12°24	29°50	3°33	28°33	15°58	12°R33	13°57	3°58	n.a.	F 25
S 26	5 26 50	22°56'23	9♎19	29°54	24°56	6°33	12°38	29°55	3°37	28°32	15°58	12°31	13°54	4° 5	n.a.	S 26
S 27	5 30 47	23°57'15	23°11	1♑42	26°11	7° 8	12°52	29°59	3°40	28°31	15°58	12°28	13°51	4°11	n.a.	S 27
M28	5 34 43	24°58'06	6♏55	3°29	27°27	7°43	13° 6	0♓ 4	3°43	28°29	15°59	12°22	13°48	4°18	n.a.	M28
T 29	5 38 40	25°58'56	20°28	5°16	28°42	8°19	13°20	0° 9	3°47	28°28	15°59	12°15	13°45	4°25	n.a.	T 29
W30	5 42 36	26°59'44	3♐50	7° 4	29°57	8°54	13°34	0°14	3°50	28°27	15°59	12° 7	13°41	4°31	n.a.	W30
T 31	5 46 33	28♐ 0'32	16♐58	8♑51	1♑12	9♎29	13♐48	0♓19	3♑54	28♋25	16♓ 0	11♒59	13♒38	4♓38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s56	20s 6	5s 0	18s16	0s46	19s 1	0s 2	4n52	1n35	21s51	0s 2	14s30	2s28	24s17	0s27	21n31	0n48	21s13	17s 3	16s43	16s33	9s52			n.a.
W 2	20 10	24 3	4 56	18 48	0 52	19 23	0 4	4 38	1 36	21 54	0 3	14 29	2 28	24 17	0 27	21 31	0 48	21 13	17 3	16 47	16 34	9 49			n.a.
T 3	20 24	26 35	4 35	19 19	0 58	19 43	0 7	4 23	1 36	21 56	0 3	14 28	2 27	24 17	0 27	21 31	0 48	21 13	17 2	16 51	16 35	9 46			n.a.
F 4	20 37	27 34	4 0	19 50	1 3	20 3	0 9	4 9	1 36	21 59	0 3	14 27	2 27	24 17	0 27	21 31	0 48	21 13	17 2	16 54	16 36	9 42			n.a.
S 5	20 50	27 0	3 13	20 19	1 9	20 23	0 12	3 54	1 36	22 1	0 3	14 26	2 27	24 17	0 27	21 31	0 48	21 12	17 2	16 57	16 37	9 39			n.a.
S 6	21 2	25 2	2 17	20 48	1 14	20 42	0 14	3 40	1 36	22 4	0 3	14 24	2 27	24 17	0 27	21 32	0 48	21 12	17 1	16 59	16 38	9 36			n.a.
M 7	21 14	21 55	1 17	21 16	1 19	21 0	0 16	3 25	1 36	22 6	0 3	14 23	2 26	24 17	0 27	21 32	0 48	21 12	17 1	16 59	16 39	9 33			n.a.
T 8	21 26	17 56	0 13	21 42	1 24	21 18	0 19	3 10	1 36	22 9	0 3	14 22	2 26	24 17	0 27	21 32	0 48	21 12	17 1	17 0	16 40	9 30			n.a.
W 9	21 37	13 17	0n50	22 8	1 29	21 35	0 21	2 56	1 36	22 11	0 3	14 21	2 26	24 17	0 27	21 32	0 48	21 11	17 0	17 0	16 41	9 26			n.a.
T 10	21 48	8 11	1 50	22 32	1 33	21 52	0 23	2 41	1 36	22 13	0 3	14 20	2 26	24 17	0 27	21 32	0 48	21 11	17 0	17 0	16 42	9 23			n.a.
F 11	21 58	2 47	2 46	22 56	1 37	22 7	0 25	2 27	1 36	22 16	0 4	14 18	2 26	24 17	0 27	21 33	0 48	21 11	17 0	17 0	16 43	9 20			n.a.
S 12	22 8	2n44	3 36	23 18	1 41	22 23	0 28	2 12	1 36	22 18	0 4	14 17	2 25	24 17	0 27	21 33	0 48	21 10	16 59	17 0	16 43	9 17			n.a.
S 13	22 18	8 15	4 16	23 39	1 44	22 37	0 30	1 58	1 37	22 20	0 4	14 16	2 25	24 17	0 27	21 33	0 48	21 10	16 59	17 2	16 44	9 14			n.a.
M14	22 27	13 34	4 45	23 58	1 48	22 51	0 32	1 43	1 37	22 22	0 4	14 14	2 25	24 17	0 27	21 33	0 48	21 10	16 58	17 4	16 45	9 10			n.a.
T 15	22 35	18 27	5 1	24 17	1 50	23 4	0 34	1 29	1 37	22 25	0 4	14 13	2 25	24 17	0 27	21 33	0 48	21 9	16 58	17 6	16 46	9 7			n.a.
W16	22 44	22 36	5 2	24 33	1 53	23 17	0 36	1 14	1 37	22 27	0 4	14 11	2 24	24 16	0 27	21 34	0 48	21 9	16 58	17 9	16 47	9 4			n.a.
T 17	22 51	25 41	4 47	24 48	1 55	23 28	0 38	1 0	1 37	22 29	0 4	14 10	2 24	24 16	0 27	21 34	0 48	21 9	16 57	17 13	16 48	9 1			n.a.
F 18	22 58	27 21	4 15	25 2	1 57	23 39	0 41	0 45	1 37	22 31	0 4	14 8	2 24	24 16	0 27	21 34	0 48	21 8	16 57	17 16	16 49	8 57			n.a.
S 19	23 5	27 18	3 27	25 14	1 59	23 50	0 43	0 31	1 37	22 33	0 5	14 7	2 24	24 16	0 27	21 34	0 48	21 8	16 57	17 18	16 50	8 54			n.a.
S 20	23 12	25 29	2 25	25 24	2 0	23 59	0 45	0 16	1 37	22 36	0 5	14 5	2 24	24 16	0 27	21 35	0 48	21 7	16 56	17 20	16 51	8 51			n.a.
M21	23 17	22 2	1 14	25 33	2 0	24 8	0 47	0 2	1 37	22 38	0 5	14 3	2 23	24 16	0 27	21 35	0 48	21 7	16 56	17 20	16 52	8 48			n.a.
T 22	23 23	17 14	0s 2	25 40	2 0	24 16	0 49	0s13	1 37	22 40	0 5	14 2	2 23	24 16	0 27	21 35	0 49	21 7	16 55	17 21	16 53	8 45			n.a.
W23	23 28	11 30	1 17	25 45	2 0	24 24	0 51	0 27	1 37	22 42	0 5	14 0	2 23	24 16	0 27	21 36	0 49	21 6	16 55	17 21	16 54	8 41			n.a.
T 24	23 32	5 12	2 28	25 48	1 59	24 31	0 52	0 41	1 37	22 44	0 5	13 58	2 23	24 16	0 27	21 36	0 49	21 6	16 55	17 20	16 55	8 38			n.a.
F 25	23 36	1s19	3 30	25 49	1 58	24 36	0 54	0 56	1 37	22 46	0 5	13 56	2 22	24 16	0 27	21 36	0 49	21 5	16 54	17 20	16 56	8 35			n.a.
S 26	23 40	7 42	4 18	25 48	1 56	24 42	0 56	1 10	1 37	22 48	0 5	13 55	2 22	24 16	0 27	21 36	0 49	21 5	16 54	17 21	16 57	8 32			n.a.
S 27	23 43	13 39	4 51	25 45	1 54	24 46	0 58	1 24	1 37	22 50	0 5	13 53	2 22	24 15	0 27	21 37	0 49	21 4	16 54	17 22	16 58	8 29			n.a.
M28	23 46	18 52	5 6	25 39	1 51	24 49	1 0	1 38	1 37	22 52	0 6	13 51	2 22	24 15	0 27	21 37	0 49	21 4	16 53	17 23	16 58	8 25			n.a.
T 29	23 48	23 3	5 5	25 32	1 47	24 52	1 1	1 52	1 37	22 53	0 6	13 49	2 22	24 15	0 27	21 37	0 49	21 4	16 53	17 25	16 59	8 22			n.a.
W30	23 49	25 58	4 46	25 22	1 43	24 54	1 3	2 7	1 37	22 55	0 6	13 47	2 21	24 15	0 27	21 38	0 49	21 3	16 53	17 28	17 0	8 19			n.a.
T 31	23s50	27s24	4s13	25s11	1s38	24s56	1s 4	2s21	1n37	22s57	0s 6	13s45	2s21	24s15	0s27	21n38	0n49	21s 3	16s52	17s30	17s 1	8s16			n.a.

Julian Day Number = 1224286.5, Delta T = 09h00m21s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'28, Lahiri = -22°44'27 Julian Calendar 1 Dec. 1362 BCE == Greg. Calendar 19 Nov. 1362 BCE

The year -1361 astronomical counting style corresponds to year 1362 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

JANUARY 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 50 29	29♐ 1'18	29♐52	10♑38	2♑27	10♎ 4	14♐ 2	0♓24	3♑57	28°R24	16♓ 0	11°R51	13♒35	4♓45	n.a.	F 1
S 2	5 54 26	0♑ 2'02	12♑31	12°24	3°42	10°39	14°16	0°29	4° 1	28♋22	16° 1	11♒46	13°32	4°51	n.a.	S 2
S 3	5 58 22	1° 2'44	24°54	14°10	4°57	11°14	14°30	0°34	4° 4	28°21	16° 1	11°42	13°29	4°58	n.a.	S 3
M 4	6 2 19	2° 3'25	7♒ 4	15°53	6°12	11°49	14°44	0°39	4° 8	28°20	16° 2	11°D41	13°26	5° 5	n.a.	M 4
T 5	6 6 16	3° 4'04	19° 4	17°36	7°27	12°24	14°57	0°44	4°11	28°18	16° 2	11°41	13°22	5°11	n.a.	T 5
W 6	6 10 12	4° 4'41	0♓55	19°16	8°42	12°59	15°11	0°50	4°15	28°17	16° 3	11°42	13°19	5°18	n.a.	W 6
T 7	6 14 9	5° 5'16	12°43	20°53	9°57	13°33	15°25	0°55	4°18	28°15	16° 3	11°44	13°16	5°25	n.a.	T 7
F 8	6 18 5	6° 5'49	24°32	22°28	11°12	14° 8	15°39	1° 1	4°22	28°14	16° 4	11°45	13°13	5°31	n.a.	F 8
S 9	6 22 2	7° 6'20	6♈28	23°59	12°27	14°43	15°52	1° 6	4°25	28°12	16° 4	11°R46	13°10	5°38	n.a.	S 9
S 10	6 25 58	8° 6'49	18°35	25°25	13°42	15°17	16° 6	1°12	4°28	28°11	16° 5	11°46	13° 6	5°45	n.a.	S 10
M11	6 29 55	9° 7'16	0♉58	26°47	14°57	15°52	16°20	1°18	4°32	28° 9	16° 6	11°43	13° 3	5°51	n.a.	M11
T 12	6 33 51	10° 7'41	13°42	28° 3	16°12	16°26	16°33	1°24	4°35	28° 7	16° 6	11°40	13° 0	5°58	n.a.	T 12
W13	6 37 48	11° 8'04	26°49	29°12	17°27	17° 0	16°47	1°29	4°39	28° 6	16° 7	11°35	12°57	6° 5	n.a.	W13
T 14	6 41 45	12° 8'25	10♊22	0♒15	18°41	17°34	17° 0	1°35	4°42	28° 4	16° 8	11°31	12°54	6°11	n.a.	T 14
F 15	6 45 41	13° 8'43	24°18	1°10	19°56	18° 8	17°14	1°41	4°46	28° 3	16° 8	11°26	12°51	6°18	n.a.	F 15
S 16	6 49 38	14° 9'00	8♋34	1°57	21°11	18°42	17°27	1°47	4°49	28° 1	16° 9	11°23	12°47	6°25	n.a.	S 16
S 17	6 53 34	15° 9'15	23° 7	2°35	22°26	19°16	17°40	1°54	4°53	28° 0	16°10	11°20	12°44	6°31	n.a.	S 17
M18	6 57 31	16° 9'28	7♌49	3° 5	23°41	19°50	17°54	2° 0	4°56	27°58	16°10	11°D19	12°41	6°38	n.a.	M18
T 19	7 1 27	17° 9'39	22°34	3°24	24°55	20°24	18° 7	2° 6	4°59	27°56	16°11	11°19	12°38	6°45	n.a.	T 19
W20	7 5 24	18° 9'48	7♍14	3°35	26°10	20°57	18°20	2°12	5° 3	27°55	16°12	11°21	12°35	6°51	n.a.	W20
T 21	7 9 20	19° 9'56	21°45	3°R35	27°25	21°31	18°33	2°19	5° 6	27°53	16°13	11°22	12°32	6°58	n.a.	T 21
F 22	7 13 17	20°10'01	6♎ 3	3°26	28°39	22° 4	18°47	2°25	5°10	27°51	16°14	11°23	12°28	7° 5	n.a.	F 22
S 23	7 17 14	21°10'05	20° 5	3° 8	29°54	22°38	19° 0	2°32	5°13	27°50	16°15	11°R24	12°25	7°11	n.a.	S 23
S 24	7 21 10	22°10'07	3♏51	2°42	1♒ 9	23°11	19°13	2°38	5°16	27°48	16°15	11°23	12°22	7°18	n.a.	S 24
M25	7 25 7	23°10'08	17°20	2° 7	2°23	23°44	19°26	2°45	5°20	27°46	16°16	11°22	12°19	7°25	n.a.	M25
T 26	7 29 3	24°10'07	0♐34	1°25	3°38	24°17	19°38	2°51	5°23	27°45	16°17	11°20	12°16	7°31	n.a.	T 26
W27	7 33 0	25°10'03	13°34	0°37	4°53	24°50	19°51	2°58	5°26	27°43	16°18	11°18	12°12	7°38	n.a.	W27
T 28	7 36 56	26° 9'59	26°19	29♑44	6° 7	25°23	20° 4	3° 5	5°30	27°41	16°19	11°15	12° 9	7°44	n.a.	T 28
F 29	7 40 53	27° 9'52	8♑51	28°48	7°22	25°55	20°17	3°12	5°33	27°40	16°20	11°13	12° 6	7°51	n.a.	F 29
S 30	7 44 49	28° 9'43	21°12	27°49	8°37	26°28	20°29	3°19	5°36	27°38	16°21	11°12	12° 3	7°58	n.a.	S 30
S 31	7 48 46	29♑ 9'31	3♒22	26♑50	9♒51	27♎ 0	20♐42	3♓25	5♑40	27♋36	16♓22	11♒11	12♒ 0	8♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s51	27s18	3s27	24s57	1s32	24s56	1s 6	2s35	1n37	22s59	0s 6	13s43	2s21	24s15	0s27	21n38	0n49	21s 2	16s52	17s32	17s 2	8s12		n.a.	
S 2	23 51	25 46	2 32	24 41	1 25	24 56	1 8	2 49	1 36	23 1	0 6	13 41	2 21	24 15	0 27	21 39	0 49	21 2	16 51	17 34	17 3	8 9		n.a.	
S 3	23 51	23 0	1 30	24 23	1 18	24 55	1 9	3 3	1 36	23 2	0 6	13 39	2 21	24 15	0 27	21 39	0 49	21 1	16 51	17 35	17 4	8 6		n.a.	
M 4	23 50	19 14	0 25	24 3	1 10	24 53	1 10	3 17	1 36	23 4	0 6	13 37	2 21	24 15	0 27	21 39	0 49	21 1	16 51	17 35	17 5	8 3		n.a.	
T 5	23 49	14 44	0n40	23 41	1 1	24 50	1 12	3 31	1 36	23 6	0 6	13 35	2 20	24 15	0 27	21 40	0 49	21 0	16 50	17 35	17 6	8 0		n.a.	
W 6	23 48	9 44	1 43	23 17	0 51	24 47	1 13	3 44	1 36	23 8	0 7	13 33	2 20	24 14	0 27	21 40	0 49	21 0	16 50	17 35	17 7	7 56		n.a.	
T 7	23 45	4 25	2 41	22 52	0 41	24 43	1 14	3 58	1 36	23 9	0 7	13 31	2 20	24 14	0 27	21 40	0 49	20 59	16 50	17 34	17 8	7 53		n.a.	
F 8	23 43	1n 2	3 33	22 26	0 29	24 38	1 15	4 12	1 36	23 11	0 7	13 29	2 20	24 14	0 27	21 41	0 49	20 58	16 49	17 34	17 9	7 50		n.a.	
S 9	23 40	6 30	4 16	21 58	0 17	24 32	1 17	4 26	1 36	23 12	0 7	13 26	2 20	24 14	0 27	21 41	0 49	20 58	16 49	17 33	17 10	7 47		n.a.	
S 10	23 36	11 49	4 48	21 30	0 4	24 26	1 18	4 39	1 36	23 14	0 7	13 24	2 19	24 14	0 27	21 41	0 49	20 57	16 49	17 34	17 10	7 43		n.a.	
M11	23 32	16 48	5 7	21 1	0n 9	24 18	1 19	4 53	1 35	23 16	0 7	13 22	2 19	24 14	0 27	21 42	0 49	20 57	16 48	17 34	17 11	7 40		n.a.	
T 12	23 28	21 11	5 13	20 32	0 24	24 10	1 20	5 6	1 35	23 17	0 7	13 20	2 19	24 14	0 27	21 42	0 49	20 56	16 48	17 35	17 12	7 37		n.a.	
W13	23 23	24 40	5 2	20 3	0 39	24 2	1 21	5 20	1 35	23 19	0 7	13 17	2 19	24 14	0 27	21 42	0 49	20 56	16 48	17 36	17 13	7 34		n.a.	
T 14	23 17	26 55	4 34	19 34	0 54	23 52	1 21	5 33	1 35	23 20	0 8	13 15	2 19	24 14	0 27	21 43	0 49	20 55	16 47	17 38	17 14	7 30		n.a.	
F 15	23 12	27 34	3 50	19 7	1 10	23 42	1 22	5 47	1 35	23 22	0 8	13 13	2 19	24 13	0 27	21 43	0 49	20 54	16 47	17 39	17 15	7 27		n.a.	
S 16	23 5	26 24	2 50	18 41	1 26	23 31	1 23	6 0	1 35	23 23	0 8	13 10	2 19	24 13	0 27	21 43	0 49	20 54	16 47	17 40	17 16	7 24		n.a.	
S 17	22 59	23 27	1 38	18 16	1 42	23 20	1 24	6 13	1 34	23 24	0 8	13 8	2 18	24 13	0 27	21 44	0 49	20 53	16 46	17 41	17 17	7 21		n.a.	
M18	22 52	18 57	0 19	17 54	1 58	23 7	1 24	6 26	1 34	23 26	0 8	13 6	2 18	24 13	0 27	21 44	0 49	20 53	16 46	17 41	17 18	7 17		n.a.	
T 19	22 44	13 16	1s 2	17 34	2 14	22 54	1 25	6 39	1 34	23 27	0 8	13 3	2 18	24 13	0 27	21 44	0 49	20 52	16 46	17 41	17 19	7 14		n.a.	
W20	22 36	6 52	2 18	17 16	2 29	22 41	1 25	6 52	1 34	23 28	0 8	13 1	2 18	24 13	0 27	21 45	0 49	20 52	16 45	17 41	17 20	7 11		n.a.	
T 21	22 28	0 12	3 25	17 2	2 44	22 26	1 26	7 5	1 33	23 30	0 8	12 58	2 18	24 13	0 27	21 45	0 49	20 51	16 45	17 40	17 21	7 8		n.a.	
F 22	22 19	6s22	4 18	16 50	2 58	22 11	1 26	7 18	1 33	23 31	0 9	12 56	2 18	24 13	0 27	21 45	0 49	20 50	16 45	17 40	17 21	7 5		n.a.	
S 23	22 9	12 30	4 54	16 42	3 11	21 56	1 26	7 31	1 33	23 32	0 9	12 53	2 18	24 12	0 27	21 46	0 49	20 50	16 45	17 40	17 22	7 1		n.a.	
S 24	22 0	17 54	5 13	16 37	3 23	21 39	1 27	7 44	1 33	23 33	0 9	12 51	2 17	24 12	0 27	21 46	0 49	20 49	16 44	17 40	17 23	6 58		n.a.	
M25	21 50	22 19	5 14	16 35	3 33	21 23	1 27	7 57	1 32	23 35	0 9	12 48	2 17	24 12	0 27	21 46	0 49	20 48	16 44	17 40	17 24	6 55		n.a.	
T 26	21 39	25 29	4 58	16 36	3 41	21 5	1 27	8 9	1 32	23 36	0 9	12 46	2 17	24 12	0 27	21 47	0 49	20 48	16 44	17 41	17 25	6 52		n.a.	
W27	21 28	27 15	4 27	16 40	3 47	20 47	1 27	8 22	1 32	23 37	0 9	12 43	2 17	24 12	0 27	21 47	0 49	20 47	16 43	17 41	17 26	6 48		n.a.	
T 28	21 17	27 32	3 43	16 47	3 52	20 28	1 27	8 34	1 31	23 38	0 9	12 40	2 17	24 12	0 27	21 47	0 49	20 47	16 43	17 42	17 27	6 45		n.a.	
F 29	21 5	26 23	2 50	16 56	3 54	20 9	1 27	8 47	1 31	23 39	0 9	12 38	2 17	24 12	0 27	21 48	0 49	20 46	16 43	17 43	17 28	6 42		n.a.	
S 30	20 53	23 56	1 48	17 8	3 55	19 49	1 27	8 59	1 30	23 40	0 10	12 35	2 17	24 12	0 27	21 48	0 49	20 45	16 43	17 43	17 29	6 39		n.a.	
S 31	20s41	20s26	0s43	17s21	3n53	19s28	1s26	9s11	1n30	23s41	0s10	12s32	2s17	24s11	0s28	21n49	0n49	20s45	16s42	17s43	17s30	6s35		n.a.	

Julian Day Number = 1224317.5, Delta T = 09h00m19s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'23, Lahiri = -22°44'23 Julian Calendar 1 Jan. 1361 BCE == Greg. Calendar 20 Dec. 1362 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

FEBRUARY 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 52 43	0♒ 9'18	15♒24	25°R51	11♒ 6	27♎33	20♐55	3♓32	5♑43	27°R35	16♓23	11°D11	11♒57	8♓11	n.a.	M 1
T 2	7 56 39	1° 9'02	27°18	24♑54	12°20	28° 5	21° 7	3°39	5°46	27♋33	16°24	11♒11	11°53	8°18	n.a.	T 2
W 3	8 0 36	2° 8'45	9♓ 8	24° 0	13°35	28°37	21°19	3°46	5°49	27°31	16°25	11°12	11°50	8°24	n.a.	W 3
T 4	8 4 32	3° 8'24	20°56	23°10	14°49	29° 9	21°32	3°53	5°52	27°30	16°26	11°13	11°47	8°31	n.a.	T 4
F 5	8 8 29	4° 8'02	2♈45	22°24	16° 3	29°41	21°44	4° 1	5°56	27°28	16°27	11°14	11°44	8°38	n.a.	F 5
S 6	8 12 25	5° 7'37	14°41	21°43	17°18	0♏12	21°56	4° 8	5°59	27°26	16°28	11°15	11°41	8°44	n.a.	S 6
S 7	8 16 22	6° 7'09	26°47	21° 8	18°32	0°44	22° 8	4°15	6° 2	27°25	16°29	11°15	11°38	8°51	n.a.	S 7
M 8	8 20 18	7° 6'39	9♉ 7	20°39	19°47	1°15	22°20	4°22	6° 5	27°23	16°30	11°R15	11°34	8°58	n.a.	M 8
T 9	8 24 15	8° 6'07	21°46	20°16	21° 1	1°46	22°32	4°29	6° 8	27°22	16°31	11°15	11°31	9° 4	n.a.	T 9
W10	8 28 11	9° 5'32	4♊49	19°59	22°15	2°17	22°44	4°37	6°11	27°20	16°33	11°15	11°28	9°11	n.a.	W10
T 11	8 32 8	10° 4'55	18°17	19°48	23°29	2°48	22°56	4°44	6°14	27°18	16°34	11°15	11°25	9°18	n.a.	T 11
F 12	8 36 5	11° 4'16	2♋12	19°D44	24°44	3°19	23° 8	4°51	6°17	27°17	16°35	11°D14	11°22	9°24	n.a.	F 12
S 13	8 40 1	12° 3'34	16°32	19°45	25°58	3°49	23°19	4°59	6°20	27°15	16°36	11°14	11°18	9°31	n.a.	S 13
S 14	8 43 58	13° 2'49	1♌15	19°52	27°12	4°20	23°31	5° 6	6°23	27°14	16°37	11°15	11°15	9°38	n.a.	S 14
M15	8 47 54	14° 2'03	16°13	20° 4	28°26	4°50	23°42	5°14	6°26	27°12	16°38	11°R15	11°12	9°44	n.a.	M15
T 16	8 51 51	15° 1'14	1♍19	20°22	29°40	5°20	23°54	5°21	6°29	27°10	16°40	11°14	11° 9	9°51	n.a.	T 16
W17	8 55 47	16° 0'23	16°23	20°44	0♓54	5°50	24° 5	5°29	6°32	27° 9	16°41	11°14	11° 6	9°58	n.a.	W17
T 18	8 59 44	16°59'30	1♎17	21°11	2° 9	6°20	24°16	5°36	6°35	27° 7	16°42	11°13	11° 3	10° 4	n.a.	T 18
F 19	9 3 40	17°58'35	15°55	21°43	3°23	6°49	24°27	5°44	6°37	27° 6	16°43	11°13	10°59	10°11	n.a.	F 19
S 20	9 7 37	18°57'38	0♏11	22°19	4°37	7°19	24°38	5°51	6°40	27° 4	16°45	11°12	10°56	10°18	n.a.	S 20
S 21	9 11 34	19°56'39	14° 3	22°58	5°51	7°48	24°49	5°59	6°43	27° 3	16°46	11°D12	10°53	10°24	n.a.	S 21
M22	9 15 30	20°55'38	27°31	23°42	7° 5	8°17	25° 0	6° 7	6°46	27° 1	16°47	11°12	10°50	10°31	n.a.	M22
T 23	9 19 27	21°54'36	10♐37	24°29	8°19	8°46	25°10	6°14	6°48	27° 0	16°48	11°12	10°47	10°38	n.a.	T 23
W24	9 23 23	22°53'31	23°23	25°19	9°32	9°14	25°21	6°22	6°51	26°58	16°50	11°13	10°44	10°44	n.a.	W24
T 25	9 27 20	23°52'25	5♑53	26°13	10°46	9°42	25°32	6°30	6°54	26°57	16°51	11°14	10°40	10°51	n.a.	T 25
F 26	9 31 16	24°51'17	18°10	27°10	12° 0	10°10	25°42	6°37	6°56	26°55	16°52	11°15	10°37	10°58	n.a.	F 26
S 27	9 35 13	25°50'07	0♒16	28° 9	13°14	10°38	25°52	6°45	6°59	26°54	16°53	11°16	10°34	11° 4	n.a.	S 27
S 28	9 39 9	26°48'54	12°14	29°12	14°28	11° 6	26° 2	6°53	7° 1	26°52	16°55	11°R17	10°31	11°11	n.a.	S 28
M29	9 43 6	27♒47'40	24♒ 7	0♒16	15♓42	11♏33	26♐13	7♓ 0	7♑ 4	26♋51	16♓56	11♒16	10♒28	11♓18	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s28	16s 8	0n23	17s36	3n49	19s 7	1s26	9s23	1n30	23s42	0s10	12s30	2s17	24s11	0s28	21n49	0n49	20s44	16s42	17s43	17s30	6s32		n.a.
T 2	20 15	11 15	1 28	17 52	3 43	18 46	1 26	9 35	1 29	23 43	0 10	12 27	2 16	24 11	0 28	21 49	0 49	20 43	16 42	17 43	17 31	6 29		n.a.
W 3	20 2	5 59	2 29	18 8	3 36	18 24	1 25	9 47	1 29	23 44	0 10	12 24	2 16	24 11	0 28	21 50	0 49	20 43	16 42	17 43	17 32	6 26		n.a.
T 4	19 48	0 33	3 23	18 26	3 27	18 1	1 25	9 59	1 28	23 45	0 10	12 22	2 16	24 11	0 28	21 50	0 49	20 42	16 41	17 43	17 33	6 22		n.a.
F 5	19 34	4n54	4 9	18 43	3 17	17 38	1 24	10 11	1 28	23 46	0 10	12 19	2 16	24 11	0 28	21 50	0 49	20 41	16 41	17 42	17 34	6 19		n.a.
S 6	19 19	10 14	4 44	19 1	3 6	17 15	1 24	10 23	1 27	23 47	0 11	12 16	2 16	24 11	0 28	21 51	0 49	20 41	16 41	17 42	17 35	6 16		n.a.
S 7	19 4	15 16	5 8	19 18	2 54	16 51	1 23	10 34	1 27	23 48	0 11	12 13	2 16	24 11	0 28	21 51	0 49	20 40	16 41	17 42	17 36	6 13		n.a.
M 8	18 49	19 47	5 17	19 35	2 41	16 26	1 22	10 46	1 26	23 49	0 11	12 11	2 16	24 10	0 28	21 51	0 49	20 39	16 40	17 42	17 37	6 9		n.a.
T 9	18 33	23 32	5 12	19 52	2 27	16 2	1 21	10 57	1 26	23 49	0 11	12 8	2 16	24 10	0 28	21 52	0 49	20 39	16 40	17 42	17 38	6 6		n.a.
W10	18 18	26 14	4 51	20 8	2 14	15 36	1 21	11 9	1 25	23 50	0 11	12 5	2 16	24 10	0 28	21 52	0 49	20 38	16 40	17 42	17 39	6 3		n.a.
T 11	18 2	27 33	4 14	20 24	2 0	15 11	1 20	11 20	1 25	23 51	0 11	12 2	2 16	24 10	0 28	21 52	0 49	20 37	16 40	17 42	17 39	6 0		n.a.
F 12	17 45	27 11	3 20	20 38	1 45	14 44	1 19	11 31	1 24	23 52	0 11	11 59	2 16	24 10	0 28	21 53	0 50	20 37	16 39	17 42	17 40	5 56		n.a.
S 13	17 28	25 1	2 13	20 52	1 31	14 18	1 18	11 42	1 23	23 53	0 11	11 57	2 15	24 10	0 28	21 53	0 50	20 36	16 39	17 42	17 41	5 53		n.a.
S 14	17 12	21 8	0 55	21 5	1 17	13 51	1 17	11 53	1 23	23 53	0 12	11 54	2 15	24 10	0 28	21 53	0 50	20 35	16 39	17 42	17 42	5 50		n.a.
M15	16 54	15 49	0s28	21 17	1 3	13 24	1 15	12 4	1 22	23 54	0 12	11 51	2 15	24 10	0 28	21 54	0 50	20 35	16 39	17 42	17 43	5 46		n.a.
T 16	16 37	9 30	1 49	21 28	0 50	12 56	1 14	12 15	1 21	23 55	0 12	11 48	2 15	24 9	0 28	21 54	0 50	20 34	16 39	17 42	17 44	5 43		n.a.
W17	16 19	2 39	3 3	21 37	0 37	12 28	1 13	12 26	1 21	23 55	0 12	11 45	2 15	24 9	0 28	21 54	0 50	20 34	16 38	17 42	17 45	5 40		n.a.
T 18	16 1	4s14	4 4	21 46	0 24	12 0	1 12	12 36	1 20	23 56	0 12	11 42	2 15	24 9	0 28	21 55	0 50	20 33	16 38	17 43	17 46	5 37		n.a.
F 19	15 43	10 46	4 47	21 53	0 11	11 32	1 10	12 47	1 19	23 57	0 12	11 39	2 15	24 9	0 28	21 55	0 50	20 32	16 38	17 43	17 47	5 33		n.a.
S 20	15 24	16 34	5 12	21 59	0s 1	11 3	1 9	12 57	1 18	23 57	0 13	11 37	2 15	24 9	0 28	21 55	0 50	20 32	16 38	17 43	17 47	5 30		n.a.
S 21	15 5	21 21	5 17	22 4	0 13	10 34	1 7	13 8	1 18	23 58	0 13	11 34	2 15	24 9	0 28	21 55	0 50	20 31	16 38	17 43	17 48	5 27		n.a.
M22	14 46	24 53	5 5	22 8	0 24	10 5	1 6	13 18	1 17	23 58	0 13	11 31	2 15	24 9	0 28	21 56	0 50	20 30	16 38	17 43	17 49	5 24		n.a.
T 23	14 27	26 59	4 37	22 10	0 35	9 35	1 4	13 28	1 16	23 59	0 13	11 28	2 15	24 9	0 28	21 56	0 50	20 30	16 37	17 43	17 50	5 20		n.a.
W24	14 7	27 36	3 55	22 11	0 45	9 5	1 2	13 38	1 15	24 0	0 13	11 25	2 15	24 9	0 28	21 56	0 50	20 29	16 37	17 43	17 51	5 17		n.a.
T 25	13 48	26 47	3 4	22 10	0 55	8 35	1 0	13 48	1 14	24 0	0 13	11 22	2 15	24 8	0 28	21 57	0 50	20 28	16 37	17 42	17 52	5 14		n.a.
F 26	13 28	24 39	2 5	22 8	1 4	8 5	0 59	13 58	1 13	24 1	0 13	11 19	2 15	24 8	0 28	21 57	0 50	20 28	16 37	17 42	17 53	5 11		n.a.
S 27	13 8	21 26	1 1	22 5	1 13	7 34	0 57	14 8	1 12	24 1	0 14	11 16	2 15	24 8	0 28	21 57	0 50	20 27	16 37	17 42	17 54	5 7		n.a.
S 28	12 47	17 20	0n 5	22 0	1 21	7 4	0 55	14 17	1 11	24 2	0 14	11 13	2 15	24 8	0 28	21 57	0 50	20 26	16 37	17 42	17 54	5 4		n.a.
M29	12s27	12s36	1n10	21s54	1s29	6s33	0s53	14s27	1n10	24s 2	0s14	11s10	2s15	24s 8	0s28	21n58	0n50	20s26	16s36	17s42	17s55	5s 1		n.a.

Julian Day Number = 1224348.5, Delta T = 09h00m17s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'19, Lahiri = -22°44'19 Julian Calendar 1 Feb. 1361 BCE == Greg. Calendar 20 Jan. 1361 BCE

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

MARCH 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 47 2	28♒46'23	5♓57	1♒24	16♓55	12♏ 0	26♐22	7♓ 8	7♉ 6	26°R50	16♓57	11°R15	10♒24	11♓24	n.a.	T 1
W 2	9 50 59	29°45'04	17°45	2°33	18° 9	12°27	26°32	7°16	7° 9	26♋48	16°59	11♒13	10°21	11°31	n.a.	W 2
T 3	9 54 56	0♓43'43	29°35	3°45	19°23	12°54	26°42	7°24	7°11	26°47	17° 0	11°10	10°18	11°38	n.a.	T 3
F 4	9 58 52	1°42'20	11♈28	5° 0	20°37	13°20	26°52	7°31	7°14	26°46	17° 1	11° 6	10°15	11°44	n.a.	F 4
S 5	10 2 49	2°40'55	23°26	6°16	21°50	13°46	27° 1	7°39	7°16	26°44	17° 3	11° 3	10°12	11°51	n.a.	S 5
S 6	10 6 45	3°39'27	5♉34	7°34	23° 4	14°12	27°11	7°47	7°18	26°43	17° 4	11° 0	10° 9	11°58	n.a.	S 6
M 7	10 10 42	4°37'57	17°54	8°55	24°17	14°38	27°20	7°55	7°20	26°42	17° 5	10°58	10° 5	12° 4	n.a.	M 7
T 8	10 14 38	5°36'25	0♊31	10°17	25°31	15° 3	27°29	8° 3	7°23	26°41	17° 7	10°D57	10° 2	12°11	n.a.	T 8
W 9	10 18 35	6°34'50	13°27	11°42	26°44	15°28	27°38	8°10	7°25	26°40	17° 8	10°57	9°59	12°18	n.a.	W 9
T 10	10 22 31	7°33'14	26°47	13° 8	27°58	15°52	27°47	8°18	7°27	26°38	17°10	10°58	9°56	12°24	n.a.	T 10
F 11	10 26 28	8°31'35	10♋33	14°36	29°11	16°17	27°56	8°26	7°29	26°37	17°11	10°59	9°53	12°31	n.a.	F 11
S 12	10 30 25	9°29'53	24°45	16° 6	0♈25	16°41	28° 4	8°34	7°31	26°36	17°12	11° 1	9°50	12°38	n.a.	S 12
S 13	10 34 21	10°28'10	9♌22	17°37	1°38	17° 4	28°13	8°42	7°33	26°35	17°14	11°R 1	9°46	12°44	n.a.	S 13
M14	10 38 18	11°26'24	24°20	19°11	2°51	17°28	28°21	8°50	7°35	26°34	17°15	11° 1	9°43	12°51	n.a.	M14
T 15	10 42 14	12°24'37	9♍32	20°46	4° 5	17°51	28°30	8°57	7°37	26°33	17°16	10°59	9°40	12°58	n.a.	T 15
W16	10 46 11	13°22'47	24°47	22°23	5°18	18°13	28°38	9° 5	7°39	26°32	17°18	10°55	9°37	13° 4	n.a.	W16
T 17	10 50 7	14°20'55	9♎57	24° 2	6°31	18°36	28°46	9°13	7°41	26°31	17°19	10°51	9°34	13°11	n.a.	T 17
F 18	10 54 4	15°19'02	24°51	25°42	7°44	18°58	28°54	9°21	7°43	26°30	17°21	10°46	9°30	13°18	n.a.	F 18
S 19	10 58 0	16°17'07	9♏21	27°25	8°57	19°19	29° 1	9°28	7°44	26°29	17°22	10°41	9°27	13°24	n.a.	S 19
S 20	11 1 57	17°15'11	23°24	29° 9	10°10	19°41	29° 9	9°36	7°46	26°28	17°23	10°38	9°24	13°31	n.a.	S 20
M21	11 5 53	18°13'13	6♐59	0♓55	11°23	20° 1	29°16	9°44	7°48	26°27	17°25	10°36	9°21	13°38	n.a.	M21
T 22	11 9 50	19°11'13	20° 6	2°42	12°36	20°22	29°24	9°52	7°49	26°26	17°26	10°D35	9°18	13°44	n.a.	T 22
W23	11 13 47	20° 9'12	2♑50	4°32	13°49	20°42	29°31	10° 0	7°51	26°25	17°27	10°36	9°15	13°51	n.a.	W23
T 24	11 17 43	21° 7'10	15°14	6°23	15° 2	21° 1	29°38	10° 7	7°52	26°24	17°29	10°37	9°11	13°58	n.a.	T 24
F 25	11 21 40	22° 5'06	27°22	8°16	16°15	21°20	29°45	10°15	7°54	26°24	17°30	10°39	9° 8	14° 4	n.a.	F 25
S 26	11 25 36	23° 3'01	9♒20	10°11	17°28	21°39	29°51	10°23	7°55	26°23	17°32	10°R39	9° 5	14°11	n.a.	S 26
S 27	11 29 33	24° 0'54	21°12	12° 7	18°41	21°57	29°58	10°30	7°57	26°22	17°33	10°39	9° 2	14°18	n.a.	S 27
M28	11 33 29	24°58'45	3♓ 0	14° 6	19°54	22°15	0♉ 4	10°38	7°58	26°21	17°34	10°36	8°59	14°24	n.a.	M28
T 29	11 37 26	25°56'35	14°48	16° 6	21° 7	22°32	0°11	10°46	7°59	26°21	17°36	10°32	8°55	14°31	n.a.	T 29
W30	11 41 22	26°54'23	26°37	18° 7	22°19	22°49	0°17	10°53	8° 1	26°20	17°37	10°25	8°52	14°38	n.a.	W30
T 31	11 45 19	27♓52'10	8♈31	20♓11	23♈32	23♏ 5	0♉23	11♓ 1	8♉ 2	26♋19	17♓39	10♒17	8♒49	14♓44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	12s 6	7s27	2n12	21s46	1s37	6s 2	0s51	14s36	1n 9	24s 2	0s14	11s 7	2s15	24s 8	0s28	21n58	0n50	20s25	16s36	17s42	17s56	4s58			n.a.
W 2	11 45	2 2	3 8	21 37	1 44	5 31	0 49	14 46	1 8	24 3	0 14	11 4	2 15	24 8	0 28	21 58	0 50	20 24	16 36	17 43	17 57	4 54			n.a.
T 3	11 24	3n26	3 56	21 26	1 50	4 59	0 47	14 55	1 7	24 3	0 14	11 1	2 15	24 8	0 28	21 58	0 50	20 24	16 36	17 44	17 58	4 51			n.a.
F 4	11 3	8 48	4 34	21 13	1 56	4 28	0 45	15 4	1 6	24 4	0 15	10 58	2 15	24 8	0 28	21 59	0 50	20 23	16 36	17 45	17 59	4 48			n.a.
S 5	10 42	13 53	5 0	20 59	2 1	3 57	0 43	15 13	1 5	24 4	0 15	10 55	2 15	24 7	0 28	21 59	0 50	20 22	16 36	17 46	18 0	4 45			n.a.
S 6	10 20	18 31	5 13	20 43	2 6	3 25	0 40	15 22	1 4	24 4	0 15	10 52	2 15	24 7	0 28	21 59	0 50	20 22	16 36	17 46	18 1	4 41			n.a.
M 7	9 59	22 27	5 12	20 26	2 10	2 53	0 38	15 31	1 3	24 5	0 15	10 50	2 15	24 7	0 28	21 59	0 50	20 21	16 36	17 47	18 1	4 38			n.a.
T 8	9 37	25 26	4 57	20 7	2 14	2 22	0 36	15 39	1 1	24 5	0 15	10 47	2 15	24 7	0 28	22 0	0 50	20 21	16 36	17 47	18 2	4 35			n.a.
W 9	9 15	27 12	4 26	19 46	2 17	1 50	0 34	15 48	1 0	24 5	0 15	10 44	2 15	24 7	0 28	22 0	0 49	20 20	16 36	17 47	18 3	4 31			n.a.
T 10	8 53	27 29	3 40	19 24	2 20	1 18	0 31	15 57	0 59	24 6	0 16	10 41	2 15	24 7	0 28	22 0	0 49	20 19	16 35	17 47	18 4	4 28			n.a.
F 11	8 31	26 5	2 40	19 0	2 22	0 46	0 29	16 5	0 57	24 6	0 16	10 38	2 15	24 7	0 28	22 0	0 49	20 19	16 35	17 47	18 5	4 25			n.a.
S 12	8 9	23 0	1 28	18 34	2 24	0 14	0 26	16 13	0 56	24 6	0 16	10 35	2 15	24 7	0 28	22 1	0 49	20 18	16 35	17 46	18 6	4 22			n.a.
S 13	7 46	18 22	0 9	18 7	2 25	0n18	0 24	16 21	0 54	24 7	0 16	10 32	2 15	24 7	0 28	22 1	0 49	20 17	16 35	17 46	18 7	4 18			n.a.
M14	7 24	12 30	1s12	17 37	2 25	0 50	0 21	16 30	0 53	24 7	0 16	10 29	2 15	24 7	0 28	22 1	0 49	20 17	16 35	17 46	18 8	4 15			n.a.
T 15	7 1	5 49	2 30	17 7	2 25	1 22	0 19	16 38	0 51	24 7	0 16	10 26	2 15	24 6	0 28	22 1	0 49	20 16	16 35	17 47	18 8	4 12			n.a.
W16	6 39	1s12	3 37	16 34	2 25	1 53	0 16	16 45	0 50	24 8	0 17	10 23	2 15	24 6	0 29	22 1	0 49	20 16	16 35	17 48	18 9	4 9			n.a.
T 17	6 16	8 6	4 28	16 0	2 24	2 25	0 14	16 53	0 48	24 8	0 17	10 20	2 15	24 6	0 29	22 2	0 49	20 15	16 35	17 49	18 10	4 5			n.a.
F 18	5 53	14 25	5 0	15 24	2 22	2 57	0 11	17 1	0 47	24 8	0 17	10 17	2 15	24 6	0 29	22 2	0 49	20 15	16 35	17 50	18 11	4 2			n.a.
S 19	5 30	19 46	5 12	14 46	2 20	3 29	0 8	17 9	0 45	24 8	0 17	10 14	2 15	24 6	0 29	22 2	0 49	20 14	16 35	17 52	18 12	3 59			n.a.
S 20	5 7	23 51	5 4	14 6	2 17	4 0	0 6	17 16	0 43	24 9	0 17	10 11	2 15	24 6	0 29	22 2	0 49	20 13	16 35	17 53	18 13	3 56			n.a.
M21	4 44	26 27	4 40	13 25	2 14	4 32	0 3	17 23	0 41	24 9	0 17	10 8	2 15	24 6	0 29	22 2	0 49	20 13	16 35	17 53	18 14	3 52			n.a.
T 22	4 21	27 29	4 1	12 42	2 10	5 3	0 0	17 31	0 40	24 9	0 18	10 5	2 15	24 6	0 29	22 2	0 49	20 12	16 35	17 53	18 14	3 49			n.a.
W23	3 58	27 1	3 11	11 58	2 6	5 35	0n 2	17 38	0 38	24 9	0 18	10 2	2 15	24 6	0 29	22 3	0 49	20 12	16 35	17 53	18 15	3 46			n.a.
T 24	3 35	25 11	2 14	11 11	2 1	6 6	0 5	17 45	0 36	24 9	0 18	9 59	2 15	24 6	0 29	22 3	0 49	20 11	16 35	17 53	18 16	3 43			n.a.
F 25	3 12	22 13	1 12	10 23	1 55	6 37	0 8	17 52	0 34	24 10	0 18	9 56	2 15	24 6	0 29	22 3	0 49	20 11	16 35	17 52	18 17	3 39			n.a.
S 26	2 48	18 21	0 7	9 34	1 49	7 8	0 10	17 59	0 32	24 10	0 18	9 53	2 16	24 6	0 29	22 3	0 49	20 10	16 35	17 52	18 18	3 36			n.a.
S 27	2 25	13 47	0n57	8 43	1 43	7 39	0 13	18 6	0 30	24 10	0 19	9 51	2 16	24 6	0 29	22 3	0 49	20 9	16 35	17 52	18 19	3 33			n.a.
M28	2 2	8 45	1 58	7 50	1 36	8 9	0 16	18 12	0 28	24 10	0 19	9 48	2 16	24 6	0 29	22 3	0 49	20 9	16 35	17 53	18 20	3 29			n.a.
T 29	1 38	3 25	2 54	6 56	1 28	8 40	0 19	18 19	0 26	24 10	0 19	9 45	2 16	24 6	0 29	22 3	0 49	20 8	16 35	17 54	18 20	3 26			n.a.
W30	1 15	2n 2	3 42	6 0	1 20	9 10	0 21	18 25	0 23	24 11	0 19	9 42	2 16	24 5	0 29	22 4	0 49	20 8	16 35	17 56	18 21	3 23			n.a.
T 31	0s52	7n25	4n21	5s 3	1s12	9n40	0n24	18s32	0n21	24s11	0s19	9s39	2s16	24s 5	0s29	22n 4	0n49	20s 7	16s35	17s58	18s22	3s20			n.a.

Julian Day Number = 1224377.5, Delta T = 09h00m16s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'15, Lahiri = -22°44'15 Julian Calendar 1 March 1361 BCE == Greg. Calendar 18 Feb. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

APRIL 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 49 15	28♓49'55	20♈30	22♓15	24♈45	23♏21	0♑28	11♓ 8	8♑ 3	26°R19	17♓40	10°R 8	8♒46	14♓51	n.a.	F 1
S 2	11 53 12	29°47'38	2♉37	24°21	25°57	23°36	0°34	11°16	8° 4	26♋18	17°41	9♒59	8°43	14°58	n.a.	S 2
S 3	11 57 9	0♈45'20	14°52	26°29	27°10	23°51	0°39	11°24	8° 5	26°18	17°43	9°50	8°40	15° 4	n.a.	S 3
M 4	12 1 5	1°43'01	27°19	28°37	28°22	24° 5	0°45	11°31	8° 6	26°17	17°44	9°44	8°36	15°11	n.a.	M 4
T 5	12 5 2	2°40'39	9♊58	0♈47	29°35	24°19	0°50	11°39	8° 7	26°17	17°45	9°39	8°33	15°18	n.a.	T 5
W 6	12 8 58	3°38'16	22°54	2°57	0♉47	24°32	0°55	11°46	8° 8	26°16	17°47	9°37	8°30	15°25	n.a.	W 6
T 7	12 12 55	4°35'51	6♋ 9	5° 8	2° 0	24°44	0°59	11°54	8° 9	26°16	17°48	9°D36	8°27	15°31	n.a.	T 7
F 8	12 16 51	5°33'25	19°46	7°19	3°12	24°56	1° 4	12° 1	8°10	26°16	17°49	9°37	8°24	15°38	n.a.	F 8
S 9	12 20 48	6°30'57	3♌46	9°30	4°24	25° 7	1° 9	12° 8	8°11	26°15	17°51	9°R37	8°21	15°45	n.a.	S 9
S 10	12 24 44	7°28'27	18° 9	11°40	5°37	25°18	1°13	12°16	8°12	26°15	17°52	9°37	8°17	15°51	n.a.	S 10
M11	12 28 41	8°25'56	2♍55	13°50	6°49	25°28	1°17	12°23	8°12	26°15	17°53	9°35	8°14	15°58	n.a.	M11
T 12	12 32 38	9°23'23	17°56	16° 0	8° 1	25°38	1°21	12°30	8°13	26°14	17°55	9°31	8°11	16° 5	n.a.	T 12
W13	12 36 34	10°20'48	3♎ 6	18° 8	9°13	25°46	1°25	12°37	8°14	26°14	17°56	9°24	8° 8	16°11	n.a.	W13
T 14	12 40 31	11°18'13	18°15	20°14	10°25	25°54	1°28	12°45	8°14	26°14	17°57	9°16	8° 5	16°18	n.a.	T 14
F 15	12 44 27	12°15'36	3♏13	22°20	11°37	26° 2	1°32	12°52	8°15	26°14	17°58	9° 7	8° 1	16°25	n.a.	F 15
S 16	12 48 24	13°12'59	17°50	24°23	12°49	26° 9	1°35	12°59	8°15	26°14	18° 0	8°58	7°58	16°31	n.a.	S 16
S 17	12 52 20	14°10'20	2♐ 0	26°24	14° 1	26°15	1°38	13° 6	8°15	26°14	18° 1	8°50	7°55	16°38	n.a.	S 17
M18	12 56 17	15° 7'41	15°41	28°24	15°13	26°20	1°41	13°13	8°16	26°14	18° 2	8°44	7°52	16°45	n.a.	M18
T 19	13 0 13	16° 5'01	28°53	0♑21	16°25	26°25	1°43	13°20	8°16	26°D14	18° 3	8°41	7°49	16°51	n.a.	T 19
W20	13 4 10	17° 2'20	11♑39	2°15	17°37	26°29	1°46	13°27	8°16	26°14	18° 5	8°40	7°46	16°58	n.a.	W20
T 21	13 8 7	17°59'38	24° 3	4° 7	18°48	26°33	1°48	13°34	8°17	26°14	18° 6	8°D40	7°42	17° 5	n.a.	T 21
F 22	13 12 3	18°56'56	6♒11	5°57	20° 0	26°35	1°50	13°41	8°17	26°14	18° 7	8°R40	7°39	17°11	n.a.	F 22
S 23	13 16 0	19°54'13	18° 7	7°44	21°12	26°37	1°52	13°48	8°17	26°14	18° 8	8°40	7°36	17°18	n.a.	S 23
S 24	13 19 56	20°51'29	29°56	9°28	22°23	26°38	1°54	13°55	8°17	26°14	18°10	8°38	7°33	17°25	n.a.	S 24
M25	13 23 53	21°48'44	11♓43	11° 9	23°35	26°R38	1°56	14° 1	8°R17	26°14	18°11	8°33	7°30	17°31	n.a.	M25
T 26	13 27 49	22°45'59	23°32	12°48	24°46	26°38	1°57	14° 8	8°17	26°14	18°12	8°26	7°26	17°38	n.a.	T 26
W27	13 31 46	23°43'13	5♈26	14°24	25°58	26°37	1°58	14°15	8°17	26°15	18°13	8°17	7°23	17°45	n.a.	W27
T 28	13 35 42	24°40'27	17°27	15°58	27° 9	26°35	1°59	14°21	8°17	26°15	18°14	8° 5	7°20	17°51	n.a.	T 28
F 29	13 39 39	25°37'39	29°36	17°28	28°21	26°32	2° 0	14°28	8°17	26°15	18°15	7°52	7°17	17°58	n.a.	F 29
S 30	13 43 36	26♈34'51	11♉55	18♉56	29♉32	26♏29	2♑ 1	14♓35	8♑16	26♋16	18♓17	7♒39	7♒14	18♓ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s28	12n36	4n49	4s 5	1s 3	10n10	0n27	18s38	0n19	24s11	0s19	9s36	2s16	24s 5	0s29	22n 4	0n49	20s 7	16s35	18s 1	18s23	3s16		n.a.
S 2	0 5	17 20	5 4	3 6	0 54	10 39	0 30	18 44	0 17	24 11	0 20	9 33	2 16	24 5	0 29	22 4	0 49	20 6	16 35	18 3	18 24	3 13		n.a.
S 3	0n18	21 26	5 5	2 6	0 44	11 9	0 32	18 50	0 14	24 11	0 20	9 30	2 16	24 5	0 29	22 4	0 49	20 6	16 35	18 6	18 25	3 10		n.a.
M 4	0 42	24 38	4 52	1 5	0 34	11 38	0 35	18 56	0 12	24 11	0 20	9 28	2 16	24 5	0 29	22 4	0 49	20 5	16 35	18 7	18 25	3 7		n.a.
T 5	1 5	26 42	4 25	0 3	0 24	12 7	0 38	19 2	0 9	24 12	0 20	9 25	2 16	24 5	0 29	22 4	0 49	20 5	16 35	18 9	18 26	3 3		n.a.
W 6	1 28	27 23	3 44	0n59	0 14	12 35	0 41	19 8	0 6	24 12	0 20	9 22	2 16	24 5	0 29	22 4	0 49	20 4	16 36	18 9	18 27	3 0		n.a.
T 7	1 51	26 32	2 50	2 2	0 3	13 3	0 43	19 13	0 4	24 12	0 21	9 19	2 17	24 5	0 29	22 4	0 49	20 4	16 36	18 9	18 28	2 57		n.a.
F 8	2 15	24 6	1 44	3 4	0n 8	13 31	0 46	19 19	0 1	24 12	0 21	9 16	2 17	24 5	0 29	22 4	0 49	20 3	16 36	18 9	18 29	2 54		n.a.
S 9	2 38	20 9	0 31	4 6	0 18	13 59	0 49	19 24	0s 2	24 12	0 21	9 14	2 17	24 5	0 29	22 4	0 49	20 3	16 36	18 9	18 30	2 50		n.a.
S 10	3 1	14 56	0s46	5 8	0 29	14 26	0 52	19 30	0 5	24 12	0 21	9 11	2 17	24 5	0 29	22 4	0 49	20 3	16 36	18 9	18 31	2 47		n.a.
M11	3 24	8 44	2 1	6 9	0 39	14 53	0 54	19 35	0 7	24 13	0 21	9 8	2 17	24 5	0 29	22 4	0 49	20 2	16 36	18 10	18 31	2 44		n.a.
T 12	3 47	1 57	3 10	7 9	0 49	15 19	0 57	19 40	0 10	24 13	0 22	9 5	2 17	24 5	0 29	22 4	0 49	20 2	16 36	18 11	18 32	2 41		n.a.
W13	4 10	5s 0	4 6	8 8	0 59	15 45	0 59	19 45	0 13	24 13	0 22	9 3	2 17	24 5	0 29	22 4	0 49	20 1	16 36	18 13	18 33	2 37		n.a.
T 14	4 33	11 38	4 44	9 6	1 8	16 11	1 2	19 50	0 17	24 13	0 22	9 0	2 17	24 5	0 29	22 4	0 49	20 1	16 36	18 15	18 34	2 34		n.a.
F 15	4 56	17 31	5 2	10 2	1 17	16 36	1 5	19 55	0 20	24 13	0 22	8 57	2 18	24 5	0 29	22 5	0 49	20 0	16 36	18 17	18 35	2 31		n.a.
S 16	5 18	22 14	5 0	10 56	1 26	17 1	1 7	20 0	0 23	24 13	0 23	8 55	2 18	24 5	0 29	22 5	0 49	20 0	16 37	18 20	18 36	2 27		n.a.
S 17	5 41	25 29	4 40	11 49	1 34	17 26	1 10	20 4	0 26	24 14	0 23	8 52	2 18	24 5	0 29	22 5	0 49	20 0	16 37	18 22	18 36	2 24		n.a.
M18	6 4	27 6	4 3	12 40	1 42	17 50	1 12	20 9	0 30	24 14	0 23	8 49	2 18	24 5	0 30	22 5	0 49	19 59	16 37	18 23	18 37	2 21		n.a.
T 19	6 26	27 6	3 15	13 29	1 48	18 13	1 15	20 13	0 33	24 14	0 23	8 47	2 18	24 5	0 30	22 5	0 49	19 59	16 37	18 24	18 38	2 18		n.a.
W20	6 48	25 38	2 19	14 15	1 55	18 37	1 17	20 18	0 36	24 14	0 23	8 44	2 18	24 5	0 30	22 4	0 49	19 59	16 37	18 25	18 39	2 14		n.a.
T 21	7 11	22 56	1 17	15 0	2 0	18 59	1 19	20 22	0 40	24 14	0 24	8 41	2 18	24 5	0 30	22 4	0 49	19 58	16 37	18 25	18 40	2 11		n.a.
F 22	7 33	19 16	0 13	15 42	2 5	19 22	1 22	20 26	0 44	24 14	0 24	8 39	2 19	24 5	0 30	22 4	0 49	19 58	16 37	18 25	18 41	2 8		n.a.
S 23	7 55	14 53	0n50	16 22	2 9	19 43	1 24	20 30	0 47	24 15	0 24	8 36	2 19	24 5	0 30	22 4	0 49	19 57	16 38	18 25	18 41	2 5		n.a.
S 24	8 17	9 58	1 50	16 59	2 13	20 4	1 26	20 34	0 51	24 15	0 24	8 34	2 19	24 5	0 30	22 4	0 49	19 57	16 38	18 25	18 42	2 1		n.a.
M25	8 39	4 44	2 46	17 35	2 16	20 25	1 28	20 38	0 55	24 15	0 24	8 31	2 19	24 5	0 30	22 4	0 49	19 57	16 38	18 26	18 43	1 58		n.a.
T 26	9 0	0n40	3 34	18 8	2 18	20 45	1 31	20 41	0 58	24 15	0 25	8 29	2 19	24 5	0 30	22 4	0 49	19 57	16 38	18 28	18 44	1 55		n.a.
W27	9 22	6 4	4 13	18 39	2 19	21 5	1 33	20 45	1 2	24 15	0 25	8 26	2 19	24 5	0 30	22 4	0 49	19 56	16 38	18 31	18 45	1 52		n.a.
T 28	9 43	11 17	4 42	19 7	2 19	21 24	1 35	20 48	1 6	24 16	0 25	8 24	2 19	24 5	0 30	22 4	0 49	19 56	16 38	18 34	18 46	1 48		n.a.
F 29	10 4	16 9	4 57	19 34	2 19	21 42	1 37	20 51	1 10	24 16	0 25	8 21	2 20	24 5	0 30	22 4	0 49	19 56	16 39	18 37	18 46	1 45		n.a.
S 30	10n26	20n25	5n 0	19n58	2n18	22n 0	1n39	20s55	1s14	24s16	0s26	8s19	2s20	24s 5	0s30	22n 4	0n49	19s55	16s39	18s41	18s47	1s42		n.a.

Julian Day Number = 1224408.5, Delta T = 09h00m14s
Ecliptic obliquity = 23°51'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'11, Lahiri = -22°44'11 Julian Calendar 1 Apr. 1361 BCE == Greg. Calendar 20 March 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

MAY 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 47 32	27♈32'03	24♉24	20♉20	0♊43	26°R24	2♑ 1	14♓41	8°R16	26♋16	18♓18	7°R27	7♒11	18♓11	n.a.	S 1
M 2	13 51 29	28°29'13	7♊ 3	21°42	1°54	26♏19	2° 1	14°47	8♑16	26°16	18°19	7♒17	7° 7	18°18	n.a.	M 2
T 3	13 55 25	29°26'23	19°54	23° 1	3° 5	26°14	2°R 1	14°54	8°15	26°17	18°20	7°10	7° 4	18°25	n.a.	T 3
W 4	13 59 22	0♉23'32	2♋58	24°17	4°17	26° 7	2° 1	15° 0	8°15	26°17	18°21	7° 5	7° 1	18°31	n.a.	W 4
T 5	14 3 18	1°20'40	16°17	25°30	5°28	26° 0	2° 1	15° 6	8°15	26°18	18°22	7° 3	6°58	18°38	n.a.	T 5
F 6	14 7 15	2°17'48	29°51	26°39	6°38	25°52	2° 0	15°13	8°14	26°18	18°23	7° 2	6°55	18°45	n.a.	F 6
S 7	14 11 12	3°14'54	13♌43	27°46	7°49	25°44	2° 0	15°19	8°13	26°19	18°24	7° 2	6°52	18°52	n.a.	S 7
S 8	14 15 8	4°12'00	27°54	28°49	9° 0	25°34	1°59	15°25	8°13	26°19	18°25	7° 1	6°48	18°58	n.a.	S 8
M 9	14 19 5	5° 9'05	12♍23	29°49	10°11	25°24	1°58	15°31	8°12	26°20	18°26	6°59	6°45	19° 5	n.a.	M 9
T 10	14 23 1	6° 6'10	27° 5	0♊46	11°22	25°14	1°56	15°37	8°12	26°21	18°27	6°53	6°42	19°12	n.a.	T 10
W11	14 26 58	7° 3'14	11♎57	1°39	12°32	25° 3	1°55	15°43	8°11	26°21	18°28	6°45	6°39	19°18	n.a.	W11
T 12	14 30 54	8° 0'17	26°50	2°29	13°43	24°51	1°53	15°48	8°10	26°22	18°29	6°35	6°36	19°25	n.a.	T 12
F 13	14 34 51	8°57'20	11♏35	3°15	14°53	24°39	1°51	15°54	8° 9	26°23	18°30	6°24	6°32	19°32	n.a.	F 13
S 14	14 38 47	9°54'23	26° 5	3°57	16° 4	24°26	1°49	16° 0	8° 8	26°24	18°31	6°13	6°29	19°38	n.a.	S 14
S 15	14 42 44	10°51'26	10♐12	4°35	17°14	24°12	1°47	16° 5	8° 7	26°24	18°32	6° 4	6°26	19°45	n.a.	S 15
M16	14 46 41	11°48'29	23°52	5° 9	18°24	23°58	1°45	16°11	8° 6	26°25	18°33	5°57	6°23	19°52	n.a.	M16
T 17	14 50 37	12°45'32	7♑ 6	5°39	19°34	23°44	1°42	16°16	8° 5	26°26	18°34	5°52	6°20	19°58	n.a.	T 17
W18	14 54 34	13°42'35	19°54	6° 5	20°44	23°29	1°39	16°22	8° 4	26°27	18°35	5°49	6°17	20° 5	n.a.	W18
T 19	14 58 30	14°39'38	2♒21	6°27	21°54	23°14	1°36	16°27	8° 3	26°28	18°35	5°D49	6°13	20°12	n.a.	T 19
F 20	15 2 27	15°36'42	14°30	6°44	23° 4	22°58	1°33	16°33	8° 2	26°29	18°36	5°R49	6°10	20°18	n.a.	F 20
S 21	15 6 23	16°33'45	26°27	6°56	24°14	22°42	1°30	16°38	8° 1	26°30	18°37	5°48	6° 7	20°25	n.a.	S 21
S 22	15 10 20	17°30'49	8♓17	7° 4	25°24	22°26	1°26	16°43	8° 0	26°31	18°38	5°47	6° 4	20°32	n.a.	S 22
M23	15 14 17	18°27'53	20° 7	7°R 7	26°34	22° 9	1°23	16°48	7°58	26°32	18°39	5°43	6° 1	20°38	n.a.	M23
T 24	15 18 13	19°24'58	1♈59	7° 6	27°43	21°52	1°19	16°53	7°57	26°33	18°40	5°37	5°58	20°45	n.a.	T 24
W25	15 22 10	20°22'03	13°58	7° 0	28°53	21°35	1°15	16°58	7°56	26°34	18°40	5°28	5°54	20°52	n.a.	W25
T 26	15 26 6	21°19'08	26° 7	6°50	0♋ 3	21°18	1°10	17° 3	7°54	26°35	18°41	5°17	5°51	20°58	n.a.	T 26
F 27	15 30 3	22°16'13	8♉27	6°35	1°12	21° 1	1° 6	17° 7	7°53	26°36	18°42	5° 5	5°48	21° 5	n.a.	F 27
S 28	15 33 59	23°13'19	21° 0	6°16	2°21	20°44	1° 2	17°12	7°52	26°38	18°42	4°52	5°45	21°12	n.a.	S 28
S 29	15 37 56	24°10'26	3♊46	5°52	3°30	20°27	0°57	17°17	7°50	26°39	18°43	4°41	5°42	21°19	n.a.	S 29
M30	15 41 52	25° 7'32	16°44	5°25	4°40	20°10	0°52	17°21	7°49	26°40	18°44	4°32	5°38	21°25	n.a.	M30
T 31	15 45 49	26♉ 4'39	29♊54	4♊55	5♋49	19♏53	0♑47	17♓26	7♑47	26♋41	18♓44	4♒25	5♒35	21♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n47	23n50	4n48	20n20	2n17	22n18	1n40	20s58	1s19	24s16	0s26	8s17	2s20	24s 6	0s30	22n 4	0n49	19s55	16s39	18s44	18s48	1s39			n.a.
M 2	11 7	26 10	4 21	20 40	2 14	22 34	1 42	21 0	1 23	24 17	0 26	8 14	2 20	24 6	0 30	22 4	0 49	19 55	16 39	18 46	18 49	1 35			n.a.
T 3	11 28	27 9	3 42	20 57	2 11	22 50	1 44	21 3	1 27	24 17	0 26	8 12	2 20	24 6	0 30	22 4	0 49	19 55	16 39	18 48	18 50	1 32			n.a.
W 4	11 48	26 39	2 50	21 13	2 7	23 6	1 46	21 6	1 31	24 17	0 26	8 10	2 21	24 6	0 30	22 4	0 49	19 54	16 40	18 49	18 50	1 29			n.a.
T 5	12 9	24 37	1 47	21 27	2 2	23 21	1 47	21 8	1 35	24 17	0 27	8 7	2 21	24 6	0 30	22 3	0 49	19 54	16 40	18 50	18 51	1 26			n.a.
F 6	12 29	21 9	0 38	21 38	1 57	23 35	1 49	21 10	1 40	24 17	0 27	8 5	2 21	24 6	0 30	22 3	0 49	19 54	16 40	18 50	18 52	1 22			n.a.
S 7	12 49	16 26	0s35	21 48	1 51	23 49	1 50	21 12	1 44	24 18	0 27	8 3	2 21	24 6	0 30	22 3	0 49	19 54	16 40	18 50	18 53	1 19			n.a.
S 8	13 8	10 44	1 48	21 56	1 44	24 2	1 52	21 14	1 48	24 18	0 27	8 1	2 21	24 6	0 30	22 3	0 49	19 53	16 41	18 50	18 54	1 16			n.a.
M 9	13 28	4 21	2 55	22 2	1 37	24 14	1 53	21 16	1 53	24 18	0 28	7 58	2 22	24 6	0 30	22 3	0 49	19 53	16 41	18 51	18 55	1 13			n.a.
T 10	13 47	2s21	3 52	22 6	1 28	24 25	1 54	21 18	1 57	24 18	0 28	7 56	2 22	24 6	0 30	22 3	0 49	19 53	16 41	18 52	18 55	1 9			n.a.
W11	14 6	8 59	4 33	22 9	1 19	24 36	1 56	21 20	2 2	24 19	0 28	7 54	2 22	24 6	0 30	22 3	0 49	19 53	16 41	18 54	18 56	1 6			n.a.
T 12	14 25	15 6	4 56	22 10	1 10	24 47	1 57	21 21	2 6	24 19	0 28	7 52	2 22	24 6	0 30	22 3	0 49	19 53	16 42	18 57	18 57	1 3			n.a.
F 13	14 44	20 18	4 59	22 9	0 59	24 56	1 58	21 22	2 11	24 19	0 29	7 50	2 22	24 6	0 30	22 2	0 49	19 53	16 42	19 0	18 58	1 0			n.a.
S 14	15 2	24 11	4 43	22 6	0 48	25 5	1 59	21 23	2 15	24 19	0 29	7 48	2 23	24 6	0 30	22 2	0 49	19 52	16 42	19 3	18 59	0 56			n.a.
S 15	15 21	26 29	4 9	22 2	0 37	25 13	2 0	21 24	2 20	24 20	0 29	7 46	2 23	24 6	0 30	22 2	0 49	19 52	16 42	19 5	18 59	0 53			n.a.
M16	15 38	27 5	3 22	21 56	0 25	25 21	2 1	21 25	2 24	24 20	0 29	7 44	2 23	24 7	0 30	22 2	0 49	19 52	16 43	19 7	19 0	0 50			n.a.
T 17	15 56	26 5	2 26	21 49	0 12	25 27	2 1	21 25	2 28	24 20	0 29	7 42	2 23	24 7	0 30	22 2	0 49	19 52	16 43	19 8	19 1	0 47			n.a.
W18	16 14	23 43	1 23	21 40	0s 2	25 33	2 2	21 26	2 33	24 20	0 30	7 40	2 23	24 7	0 30	22 1	0 49	19 52	16 43	19 9	19 2	0 43			n.a.
T 19	16 31	20 17	0 18	21 30	0 15	25 39	2 3	21 26	2 37	24 21	0 30	7 38	2 24	24 7	0 30	22 1	0 49	19 52	16 43	19 9	19 3	0 40			n.a.
F 20	16 48	16 2	0n46	21 19	0 30	25 43	2 3	21 26	2 42	24 21	0 30	7 36	2 24	24 7	0 31	22 1	0 49	19 52	16 44	19 9	19 3	0 37			n.a.
S 21	17 5	11 14	1 47	21 7	0 45	25 47	2 3	21 26	2 46	24 21	0 30	7 34	2 24	24 7	0 31	22 1	0 49	19 52	16 44	19 9	19 4	0 34			n.a.
S 22	17 21	6 5	2 43	20 53	1 0	25 50	2 4	21 26	2 50	24 22	0 31	7 33	2 24	24 7	0 31	22 1	0 49	19 51	16 44	19 9	19 5	0 30			n.a.
M23	17 37	0 45	3 32	20 39	1 15	25 53	2 4	21 26	2 54	24 22	0 31	7 31	2 25	24 7	0 31	22 0	0 49	19 51	16 44	19 10	19 6	0 27			n.a.
T 24	17 53	4n38	4 12	20 23	1 31	25 54	2 4	21 25	2 59	24 22	0 31	7 29	2 25	24 7	0 31	22 0	0 49	19 51	16 45	19 12	19 7	0 24			n.a.
W25	18 9	9 54	4 41	20 6	1 47	25 55	2 4	21 25	3 3	24 22	0 31	7 27	2 25	24 7	0 31	22 0	0 48	19 51	16 45	19 14	19 7	0 21			n.a.
T 26	18 24	14 51	4 57	19 49	2 2	25 55	2 4	21 24	3 7	24 23	0 32	7 26	2 25	24 8	0 31	22 0	0 48	19 51	16 45	19 17	19 8	0 17			n.a.
F 27	18 39	19 18	5 1	19 31	2 18	25 55	2 4	21 23	3 11	24 23	0 32	7 24	2 26	24 8	0 31	22 0	0 48	19 51	16 46	19 20	19 9	0 14			n.a.
S 28	18 54	22 58	4 50	19 13	2 33	25 54	2 3	21 22	3 15	24 23	0 32	7 22	2 26	24 8	0 31	21 59	0 48	19 51	16 46	19 23	19 10	0 11			n.a.
S 29	19 9	25 35	4 24	18 54	2 48	25 52	2 3	21 21	3 18	24 23	0 32	7 21	2 26	24 8	0 31	21 59	0 48	19 51	16 46	19 26	19 11	0 8			n.a.
M30	19 23	26 54	3 44	18 35	3 3	25 49	2 3	21 20	3 22	24 24	0 32	7 19	2 26	24 8	0 31	21 59	0 48	19 51	16 46	19 28	19 11	0 5			n.a.
T 31	19n37	26n43	2n52	18n16	3s17	25n46	2n 2	21s19	3s26	24s24	0s33	7s18	2s27	24s 8	0s31	21n59	0n48	19s51	16s47	19s29	19s12	0s 1			n.a.

Julian Day Number = 1224438.5, Delta T = 09h00m12s
Ecliptic obliquity = 23°51'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'07, Lahiri = -22°44'07 Julian Calendar 1 May 1361 BCE == Greg. Calendar 19 Apr. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

JUNE 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 49 46	27♉ 1'46	13♋15	4°R22	6♋58	19°R36	0°R42	17♓30	7°R45	26♋43	18♓45	4°R21	5♒32	21♓39	n.a.	W 1
T 2	15 53 42	27°58'53	26°47	3♊46	8° 7	19♏19	0♑37	17°34	7♑44	26°44	18°46	4♒19	5°29	21°45	n.a.	T 2
F 3	15 57 39	28°56'00	10♌30	3° 9	9°15	19° 3	0°31	17°38	7°42	26°45	18°46	4°D19	5°26	21°52	n.a.	F 3
S 4	16 1 35	29°53'08	24°24	2°30	10°24	18°47	0°25	17°42	7°40	26°47	18°47	4°R19	5°23	21°59	n.a.	S 4
S 5	16 5 32	0♊50'16	8♍29	1°50	11°32	18°31	0°20	17°46	7°39	26°48	18°47	4°19	5°19	22° 5	n.a.	S 5
M 6	16 9 28	1°47'23	22°45	1°11	12°41	18°16	0°14	17°50	7°37	26°49	18°48	4°17	5°16	22°12	n.a.	M 6
T 7	16 13 25	2°44'32	7♎ 9	0°32	13°49	18° 1	0° 8	17°54	7°35	26°51	18°48	4°14	5°13	22°19	n.a.	T 7
W 8	16 17 22	3°41'40	21°37	29♉54	14°57	17°47	0° 2	17°58	7°33	26°52	18°49	4° 7	5°10	22°25	n.a.	W 8
T 9	16 21 18	4°38'49	6♏ 5	29°19	16° 6	17°33	29♐55	18° 2	7°31	26°54	18°49	3°59	5° 7	22°32	n.a.	T 9
F 10	16 25 15	5°35'59	20°27	28°47	17°14	17°19	29°49	18° 5	7°30	26°55	18°50	3°50	5° 4	22°39	n.a.	F 10
S 11	16 29 11	6°33'09	4♐36	28°18	18°21	17° 7	29°43	18° 9	7°28	26°57	18°50	3°41	5° 0	22°45	n.a.	S 11
S 12	16 33 8	7°30'20	18°28	27°52	19°29	16°54	29°36	18°12	7°26	26°58	18°51	3°34	4°57	22°52	n.a.	S 12
M13	16 37 4	8°27'32	1♑58	27°32	20°37	16°43	29°29	18°15	7°24	27° 0	18°51	3°28	4°54	22°59	n.a.	M13
T 14	16 41 1	9°24'45	15° 6	27°16	21°44	16°32	29°22	18°18	7°22	27° 2	18°51	3°24	4°51	23° 6	n.a.	T 14
W15	16 44 57	10°21'58	27°52	27° 5	22°51	16°21	29°16	18°22	7°20	27° 3	18°52	3°D22	4°48	23°12	n.a.	W15
T 16	16 48 54	11°19'13	10♒18	27°D 0	23°59	16°12	29° 9	18°25	7°18	27° 5	18°52	3°22	4°44	23°19	n.a.	T 16
F 17	16 52 51	12°16'29	22°28	27° 0	25° 6	16° 3	29° 1	18°27	7°16	27° 7	18°52	3°23	4°41	23°26	n.a.	F 17
S 18	16 56 47	13°13'46	4♓27	27° 7	26°13	15°55	28°54	18°30	7°13	27° 8	18°53	3°24	4°38	23°32	n.a.	S 18
S 19	17 0 44	14°11'04	16°19	27°19	27°19	15°47	28°47	18°33	7°11	27°10	18°53	3°R25	4°35	23°39	n.a.	S 19
M20	17 4 40	15° 8'24	28°10	27°38	28°26	15°41	28°40	18°36	7° 9	27°12	18°53	3°24	4°32	23°46	n.a.	M20
T 21	17 8 37	16° 5'44	10♈ 5	28° 3	29°33	15°35	28°32	18°38	7° 7	27°14	18°53	3°21	4°29	23°52	n.a.	T 21
W22	17 12 33	17° 3'07	22° 7	28°34	0♌39	15°29	28°25	18°40	7° 5	27°15	18°54	3°16	4°25	23°59	n.a.	W22
T 23	17 16 30	18° 0'30	4♉22	29°11	1°45	15°25	28°17	18°43	7° 3	27°17	18°54	3°10	4°22	24° 6	n.a.	T 23
F 24	17 20 27	18°57'55	16°52	29°55	2°51	15°22	28°10	18°45	7° 0	27°19	18°54	3° 2	4°19	24°12	n.a.	F 24
S 25	17 24 23	19°55'21	29°37	0♊45	3°57	15°19	28° 2	18°47	6°58	27°21	18°54	2°55	4°16	24°19	n.a.	S 25
S 26	17 28 20	20°52'48	12♊40	1°40	5° 3	15°17	27°54	18°49	6°56	27°23	18°54	2°48	4°13	24°26	n.a.	S 26
M27	17 32 16	21°50'17	25°58	2°42	6° 8	15°16	27°46	18°51	6°54	27°25	18°54	2°42	4°10	24°33	n.a.	M27
T 28	17 36 13	22°47'47	9♋31	3°49	7°14	15°D16	27°39	18°53	6°51	27°26	18°54	2°38	4° 6	24°39	n.a.	T 28
W29	17 40 9	23°45'18	23°16	5° 2	8°19	15°16	27°31	18°54	6°49	27°28	18°55	2°36	4° 3	24°46	n.a.	W29
T 30	17 44 6	24♊42'50	7♌11	6♊21	9♌24	15♏18	27♐23	18♓56	6♑47	27♋30	18♓55	2°D36	4♒ 0	24♓53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n50	25n 0	1n50	17n57	3s30	25n41	2n 1	21s17	3s29	24s24	0s33	7s16	2s27	24s 8	0s31	21n58	0n48	19s51	16s47	19s30	19s13	0n 2		n.a.
T 2	20 3	21 49	0 40	17 39	3 42	25 37	2 1	21 16	3 33	24 24	0 33	7 15	2 27	24 8	0 31	21 58	0 48	19 51	16 47	19 31	19 14	0 5		n.a.
F 3	20 16	17 23	0s33	17 21	3 53	25 31	2 0	21 14	3 36	24 25	0 33	7 13	2 27	24 9	0 31	21 58	0 48	19 51	16 48	19 31	19 15	0 8		n.a.
S 4	20 29	11 58	1 45	17 4	4 2	25 25	1 59	21 13	3 39	24 25	0 34	7 12	2 28	24 9	0 31	21 57	0 48	19 51	16 48	19 31	19 15	0 12		n.a.
S 5	20 41	5 53	2 52	16 48	4 11	25 18	1 58	21 11	3 42	24 25	0 34	7 11	2 28	24 9	0 31	21 57	0 48	19 51	16 48	19 31	19 16	0 15		n.a.
M 6	20 53	0s34	3 48	16 33	4 18	25 10	1 56	21 10	3 45	24 25	0 34	7 9	2 28	24 9	0 31	21 57	0 48	19 52	16 49	19 31	19 17	0 18		n.a.
T 7	21 4	7 1	4 31	16 20	4 23	25 2	1 55	21 8	3 48	24 26	0 34	7 8	2 28	24 9	0 31	21 57	0 48	19 52	16 49	19 32	19 18	0 21		n.a.
W 8	21 15	13 9	4 57	16 8	4 27	24 53	1 54	21 7	3 51	24 26	0 34	7 7	2 29	24 9	0 31	21 56	0 48	19 52	16 49	19 34	19 18	0 25		n.a.
T 9	21 26	18 33	5 4	15 59	4 29	24 43	1 52	21 5	3 54	24 26	0 35	7 5	2 29	24 9	0 31	21 56	0 48	19 52	16 50	19 36	19 19	0 28		n.a.
F 10	21 37	22 51	4 52	15 51	4 29	24 33	1 51	21 4	3 56	24 26	0 35	7 4	2 29	24 9	0 31	21 56	0 48	19 52	16 50	19 38	19 20	0 31		n.a.
S 11	21 47	25 43	4 22	15 46	4 28	24 22	1 49	21 2	3 59	24 26	0 35	7 3	2 30	24 10	0 31	21 55	0 48	19 52	16 50	19 40	19 21	0 34		n.a.
S 12	21 57	26 56	3 37	15 43	4 26	24 11	1 47	21 1	4 1	24 27	0 35	7 2	2 30	24 10	0 31	21 55	0 48	19 52	16 51	19 42	19 22	0 37		n.a.
M13	22 6	26 31	2 40	15 42	4 22	23 58	1 45	21 0	4 3	24 27	0 36	7 1	2 30	24 10	0 31	21 55	0 48	19 52	16 51	19 43	19 22	0 41		n.a.
T 14	22 15	24 35	1 37	15 44	4 16	23 46	1 43	20 58	4 5	24 27	0 36	7 0	2 30	24 10	0 31	21 54	0 48	19 52	16 51	19 44	19 23	0 44		n.a.
W15	22 23	21 26	0 30	15 48	4 9	23 32	1 41	20 57	4 7	24 27	0 36	6 59	2 31	24 10	0 31	21 54	0 48	19 53	16 52	19 44	19 24	0 47		n.a.
T 16	22 32	17 22	0n37	15 55	4 1	23 18	1 39	20 56	4 9	24 27	0 36	6 58	2 31	24 10	0 31	21 54	0 48	19 53	16 52	19 44	19 25	0 50		n.a.
F 17	22 40	12 41	1 41	16 4	3 52	23 4	1 36	20 55	4 11	24 27	0 36	6 57	2 31	24 10	0 31	21 53	0 48	19 53	16 52	19 44	19 25	0 54		n.a.
S 18	22 47	7 35	2 39	16 16	3 42	22 48	1 34	20 54	4 12	24 28	0 37	6 56	2 32	24 10	0 31	21 53	0 48	19 53	16 53	19 44	19 26	0 57		n.a.
S 19	22 54	2 16	3 30	16 29	3 31	22 33	1 31	20 53	4 14	24 28	0 37	6 56	2 32	24 11	0 31	21 53	0 48	19 53	16 53	19 44	19 27	1 0		n.a.
M20	23 1	3n 6	4 12	16 45	3 19	22 16	1 28	20 52	4 15	24 28	0 37	6 55	2 32	24 11	0 31	21 52	0 48	19 54	16 53	19 44	19 28	1 3		n.a.
T 21	23 7	8 23	4 43	17 3	3 6	21 59	1 25	20 52	4 16	24 28	0 37	6 54	2 32	24 11	0 31	21 52	0 48	19 54	16 54	19 45	19 29	1 6		n.a.
W22	23 13	13 25	5 2	17 23	2 53	21 42	1 22	20 51	4 17	24 28	0 37	6 53	2 33	24 11	0 31	21 52	0 48	19 54	16 54	19 46	19 29	1 10		n.a.
T 23	23 18	18 1	5 8	17 44	2 39	21 24	1 19	20 51	4 19	24 28	0 37	6 53	2 33	24 11	0 31	21 51	0 48	19 54	16 54	19 47	19 30	1 13		n.a.
F 24	23 23	21 56	4 59	18 7	2 25	21 6	1 16	20 51	4 19	24 28	0 38	6 52	2 33	24 11	0 31	21 51	0 48	19 54	16 55	19 49	19 31	1 16		n.a.
S 25	23 28	24 54	4 36	18 32	2 11	20 47	1 13	20 51	4 20	24 28	0 38	6 52	2 34	24 11	0 31	21 50	0 48	19 55	16 55	19 51	19 32	1 19		n.a.
S 26	23 32	26 38	3 57	18 58	1 56	20 27	1 9	20 51	4 21	24 28	0 38	6 51	2 34	24 12	0 31	21 50	0 48	19 55	16 55	19 53	19 32	1 22		n.a.
M27	23 36	26 53	3 5	19 24	1 42	20 8	1 6	20 51	4 22	24 28	0 38	6 51	2 34	24 12	0 31	21 50	0 48	19 55	16 56	19 54	19 33	1 26		n.a.
T 28	23 39	25 32	2 2	19 52	1 27	19 47	1 2	20 52	4 22	24 28	0 38	6 50	2 35	24 12	0 31	21 49	0 48	19 56	16 56	19 55	19 34	1 29		n.a.
W29	23 42	22 38	0 51	20 19	1 12	19 26	0 58	20 53	4 23	24 28	0 39	6 50	2 35	24 12	0 31	21 49	0 48	19 56	16 56	19 55	19 35	1 32		n.a.
T 30	23n45	18n24	0s25	20n48	0s58	19n 5	0n54	20s53	4s23	24s29	0s39	6s49	2s35	24s12	0s31	21n49	0n48	19s56	16s57	19s55	19s35	1n35		n.a.

Julian Day Number = 1224469.5, Delta T = 09h00m11s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°51'03, Lahiri = -22°44'02 Julian Calendar 1 June 1361 BCE == Greg. Calendar 20 May 1361 BCE

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

JULY 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 48 2	25♊40'24	21♌13	7♊44	10♌28	15♏20	27°R15	18♓58	6°R44	27♋32	18°R55	2♒37	3♒57	24♓59	n.a.	F 1
S 2	17 51 59	26°37'58	5♍20	9°13	11°33	15°23	27♐ 7	18°59	6♑42	27°34	18♓55	2°38	3°54	25° 6	n.a.	S 2
S 3	17 55 56	27°35'33	19°30	10°46	12°37	15°27	27° 0	19° 0	6°40	27°36	18°55	2°39	3°50	25°13	n.a.	S 3
M 4	17 59 52	28°33'10	3♎42	12°23	13°42	15°32	26°52	19° 1	6°37	27°38	18°54	2°R39	3°47	25°19	n.a.	M 4
T 5	18 3 49	29°30'47	17°53	14° 4	14°45	15°38	26°44	19° 2	6°35	27°40	18°54	2°38	3°44	25°26	n.a.	T 5
W 6	18 7 45	0♋28'26	2♏ 2	15°49	15°49	15°44	26°36	19° 3	6°33	27°42	18°54	2°36	3°41	25°33	n.a.	W 6
T 7	18 11 42	1°26'06	16° 5	17°37	16°53	15°51	26°28	19° 4	6°30	27°44	18°54	2°32	3°38	25°40	n.a.	T 7
F 8	18 15 38	2°23'48	29°59	19°28	17°56	15°59	26°21	19° 5	6°28	27°46	18°54	2°27	3°35	25°46	n.a.	F 8
S 9	18 19 35	3°21'31	13♐42	21°22	18°59	16° 8	26°13	19° 6	6°25	27°48	18°54	2°23	3°31	25°53	n.a.	S 9
S 10	18 23 31	4°19'15	27°10	23°17	20° 2	16°18	26° 5	19° 6	6°23	27°50	18°54	2°19	3°28	26° 0	n.a.	S 10
M11	18 27 28	5°17'01	10♑21	25°14	21° 4	16°28	25°58	19° 6	6°21	27°52	18°54	2°16	3°25	26° 6	n.a.	M11
T 12	18 31 25	6°14'48	23°16	27°13	22° 6	16°39	25°50	19° 7	6°18	27°55	18°53	2°15	3°22	26°13	n.a.	T 12
W13	18 35 21	7°12'37	5♒53	29°12	23° 8	16°51	25°43	19° 7	6°16	27°57	18°53	2°D14	3°19	26°20	n.a.	W13
T 14	18 39 18	8°10'28	18°14	1♋12	24°10	17° 3	25°35	19°R 7	6°13	27°59	18°53	2°15	3°16	26°26	n.a.	T 14
F 15	18 43 14	9° 8'21	0♓22	3°12	25°11	17°16	25°28	19° 7	6°11	28° 1	18°53	2°17	3°12	26°33	n.a.	F 15
S 16	18 47 11	10° 6'16	12°20	5°12	26°12	17°30	25°20	19° 7	6° 9	28° 3	18°52	2°18	3° 9	26°40	n.a.	S 16
S 17	18 51 7	11° 4'12	24°13	7°11	27°13	17°44	25°13	19° 7	6° 6	28° 5	18°52	2°20	3° 6	26°46	n.a.	S 17
M18	18 55 4	12° 2'11	6♈ 4	9°11	28°13	18° 0	25° 6	19° 6	6° 4	28° 7	18°52	2°21	3° 3	26°53	n.a.	M18
T 19	18 59 0	13° 0'11	18° 0	11°10	29°13	18°15	24°59	19° 6	6° 2	28° 9	18°51	2°R21	3° 0	27° 0	n.a.	T 19
W20	19 2 57	13°58'14	0♉ 3	13° 8	0♍13	18°32	24°52	19° 5	5°59	28°12	18°51	2°20	2°56	27° 7	n.a.	W20
T 21	19 6 54	14°56'19	12°19	15° 5	1°12	18°49	24°45	19° 5	5°57	28°14	18°50	2°18	2°53	27°13	n.a.	T 21
F 22	19 10 50	15°54'26	24°52	17° 1	2°11	19° 7	24°38	19° 4	5°55	28°16	18°50	2°16	2°50	27°20	n.a.	F 22
S 23	19 14 47	16°52'35	7♊44	18°56	3° 9	19°25	24°31	19° 3	5°52	28°18	18°50	2°14	2°47	27°27	n.a.	S 23
S 24	19 18 43	17°50'46	20°58	20°51	4° 8	19°44	24°25	19° 2	5°50	28°20	18°49	2°12	2°44	27°33	n.a.	S 24
M25	19 22 40	18°48'59	4♋32	22°44	5° 5	20° 3	24°18	19° 1	5°48	28°23	18°49	2°10	2°41	27°40	n.a.	M25
T 26	19 26 36	19°47'14	18°26	24°36	6° 3	20°23	24°12	19° 0	5°45	28°25	18°48	2° 9	2°37	27°47	n.a.	T 26
W27	19 30 33	20°45'31	2♌36	26°27	7° 0	20°44	24° 6	18°58	5°43	28°27	18°48	2°D 9	2°34	27°53	n.a.	W27
T 28	19 34 29	21°43'50	16°57	28°16	7°56	21° 5	23°59	18°57	5°41	28°29	18°47	2° 9	2°31	28° 0	n.a.	T 28
F 29	19 38 26	22°42'10	1♍26	0♌ 5	8°52	21°27	23°53	18°56	5°38	28°31	18°47	2°10	2°28	28° 7	n.a.	F 29
S 30	19 42 23	23°40'33	15°56	1°52	9°48	21°49	23°48	18°54	5°36	28°34	18°46	2°11	2°25	28°14	n.a.	S 30
S 31	19 46 19	24♋38'57	0♎22	3♌38	10♍43	22♏12	23♐42	18♓52	5♑34	28♋36	18♓45	2♒11	2♒22	28♓20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	13n 6	1s40	21n16	0s44	18n44	0n50	20s54	4s23	24s29	0s39	6s49	2s35	24s12	0s31	21n48	0n48	19s56	16s57	19s55	19s36	1n38		n.a.
S 2	23 49	7 6	2 49	21 44	0 30	18 22	0 46	20 56	4 24	24 28	0 39	6 49	2 36	24 12	0 31	21 48	0 48	19 57	16 57	19 55	19 37	1 42		n.a.
S 3	23 50	0 44	3 48	22 11	0 16	17 59	0 42	20 57	4 24	24 28	0 39	6 49	2 36	24 13	0 31	21 47	0 48	19 57	16 58	19 55	19 38	1 45		n.a.
M 4	23 51	5s40	4 33	22 37	0 3	17 36	0 38	20 58	4 24	24 28	0 39	6 48	2 36	24 13	0 31	21 47	0 48	19 57	16 58	19 54	19 39	1 48		n.a.
T 5	23 51	11 46	5 2	23 2	0n 9	17 13	0 33	21 0	4 24	24 28	0 39	6 48	2 37	24 13	0 31	21 47	0 48	19 58	16 58	19 55	19 39	1 51		n.a.
W 6	23 51	17 15	5 12	23 26	0 21	16 50	0 29	21 2	4 24	24 28	0 40	6 48	2 37	24 13	0 31	21 46	0 48	19 58	16 59	19 55	19 40	1 54		n.a.
T 7	23 51	21 46	5 3	23 48	0 32	16 26	0 24	21 4	4 24	24 28	0 40	6 48	2 37	24 13	0 31	21 46	0 48	19 58	16 59	19 56	19 41	1 58		n.a.
F 8	23 50	25 0	4 37	24 8	0 43	16 2	0 19	21 6	4 23	24 28	0 40	6 48	2 38	24 13	0 31	21 45	0 48	19 59	16 59	19 57	19 42	2 1		n.a.
S 9	23 49	26 44	3 55	24 27	0 53	15 37	0 14	21 9	4 23	24 28	0 40	6 48	2 38	24 13	0 31	21 45	0 48	19 59	17 0	19 58	19 42	2 4		n.a.
S 10	23 47	26 50	3 0	24 42	1 1	15 12	0 9	21 11	4 23	24 28	0 40	6 48	2 38	24 13	0 31	21 45	0 48	19 59	17 0	19 59	19 43	2 7		n.a.
M11	23 45	25 24	1 57	24 56	1 10	14 47	0 4	21 14	4 22	24 28	0 40	6 48	2 38	24 14	0 31	21 44	0 48	20 0	17 0	20 0	19 44	2 10		n.a.
T 12	23 42	22 37	0 49	25 7	1 17	14 22	0s 1	21 17	4 22	24 28	0 40	6 48	2 39	24 14	0 32	21 44	0 48	20 0	17 1	20 0	19 45	2 14		n.a.
W13	23 39	18 48	0n20	25 15	1 24	13 57	0 6	21 20	4 21	24 28	0 41	6 49	2 39	24 14	0 32	21 43	0 48	20 1	17 1	20 0	19 45	2 17		n.a.
T 14	23 36	14 15	1 27	25 20	1 29	13 31	0 12	21 23	4 21	24 28	0 41	6 49	2 39	24 14	0 32	21 43	0 48	20 1	17 1	20 0	19 46	2 20		n.a.
F 15	23 32	9 13	2 29	25 23	1 34	13 5	0 17	21 26	4 20	24 27	0 41	6 49	2 40	24 14	0 32	21 42	0 48	20 1	17 2	20 0	19 47	2 23		n.a.
S 16	23 28	3 56	3 23	25 23	1 38	12 39	0 23	21 29	4 20	24 27	0 41	6 49	2 40	24 14	0 32	21 42	0 48	20 2	17 2	19 59	19 48	2 26		n.a.
S 17	23 23	1n27	4 8	25 21	1 42	12 12	0 29	21 33	4 19	24 27	0 41	6 50	2 40	24 14	0 32	21 42	0 48	20 2	17 2	19 59	19 48	2 30		n.a.
M18	23 18	6 46	4 43	25 16	1 44	11 46	0 35	21 37	4 18	24 27	0 41	6 50	2 41	24 14	0 32	21 41	0 48	20 3	17 2	19 59	19 49	2 33		n.a.
T 19	23 13	11 52	5 6	25 8	1 46	11 19	0 41	21 40	4 17	24 27	0 41	6 51	2 41	24 15	0 32	21 41	0 48	20 3	17 3	19 59	19 50	2 36		n.a.
W20	23 7	16 35	5 15	24 59	1 47	10 52	0 47	21 44	4 16	24 27	0 41	6 51	2 41	24 15	0 32	21 40	0 48	20 3	17 3	19 59	19 51	2 39		n.a.
T 21	23 0	20 43	5 11	24 46	1 48	10 25	0 53	21 48	4 16	24 26	0 42	6 52	2 41	24 15	0 32	21 40	0 48	20 4	17 3	19 59	19 51	2 42		n.a.
F 22	22 53	24 1	4 51	24 32	1 48	9 58	0 59	21 53	4 15	24 26	0 42	6 52	2 42	24 15	0 32	21 39	0 48	20 4	17 4	20 0	19 52	2 45		n.a.
S 23	22 46	26 12	4 17	24 16	1 47	9 30	1 6	21 57	4 14	24 26	0 42	6 53	2 42	24 15	0 32	21 39	0 48	20 5	17 4	20 0	19 53	2 49		n.a.
S 24	22 39	27 1	3 29	23 57	1 46	9 3	1 12	22 1	4 13	24 26	0 42	6 54	2 42	24 15	0 32	21 38	0 48	20 5	17 4	20 1	19 53	2 52		n.a.
M25	22 31	26 13	2 27	23 37	1 44	8 35	1 19	22 6	4 12	24 26	0 42	6 54	2 43	24 15	0 32	21 38	0 48	20 6	17 5	20 1	19 54	2 55		n.a.
T 26	22 22	23 48	1 15	23 15	1 42	8 8	1 25	22 10	4 11	24 26	0 42	6 55	2 43	24 15	0 32	21 38	0 48	20 6	17 5	20 1	19 55	2 58		n.a.
W27	22 13	19 53	0s 2	22 51	1 39	7 40	1 32	22 15	4 10	24 25	0 42	6 56	2 43	24 15	0 32	21 37	0 48	20 7	17 5	20 1	19 56	3 1		n.a.
T 28	22 4	14 44	1 21	22 26	1 36	7 13	1 39	22 20	4 9	24 25	0 42	6 57	2 44	24 15	0 32	21 37	0 48	20 7	17 6	20 1	19 56	3 4		n.a.
F 29	21 54	8 44	2 35	22 0	1 33	6 45	1 46	22 25	4 7	24 25	0 42	6 58	2 44	24 16	0 32	21 36	0 48	20 8	17 6	20 1	19 57	3 8		n.a.
S 30	21 44	2 17	3 39	21 32	1 29	6 17	1 53	22 30	4 6	24 25	0 42	6 58	2 44	24 16	0 32	21 36	0 48	20 8	17 6	20 1	19 58	3 11		n.a.
S 31	21n34	4s15	4s30	21n 3	1n25	5n50	2s 0	22s35	4s 5	24s25	0s42	6s59	2s44	24s16	0s32	21n35	0n48	20s 9	17s 6	20s 1	19s59	3n14		n.a.

Julian Day Number = 1224499.5, Delta T = 09h00m09s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'59, Lahiri = -22°43'58 Julian Calendar 1 July 1361 BCE == Greg. Calendar 19 June 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

AUGUST 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 50 16	25♋37'22	14♎42	5♌23	11♍37	22♏35	23°R36	18°R50	5°R32	28♋38	18°R45	2♒12	2♒18	28♓27	n.a.	M 1
T 2	19 54 12	26°35'50	28°51	7° 7	12°31	22°59	23♐31	18♓48	5♑30	28°40	18♓44	2°R12	2°15	28°34	n.a.	T 2
W 3	19 58 9	27°34'19	12♏49	8°50	13°25	23°24	23°26	18°46	5°27	28°43	18°44	2°12	2°12	28°40	n.a.	W 3
T 4	20 2 5	28°32'50	26°33	10°31	14°18	23°48	23°21	18°44	5°25	28°45	18°43	2°11	2° 9	28°47	n.a.	T 4
F 5	20 6 2	29°31'23	10♐ 4	12°12	15°10	24°14	23°16	18°42	5°23	28°47	18°42	2°11	2° 6	28°54	n.a.	F 5
S 6	20 9 58	0♌29'58	23°21	13°51	16° 1	24°39	23°11	18°40	5°21	28°49	18°42	2°11	2° 2	29° 0	n.a.	S 6
S 7	20 13 55	1°28'35	6♑24	15°30	16°52	25° 6	23° 6	18°37	5°19	28°52	18°41	2°11	1°59	29° 7	n.a.	S 7
M 8	20 17 52	2°27'13	19°13	17° 7	17°43	25°32	23° 2	18°35	5°17	28°54	18°40	2°D11	1°56	29°14	n.a.	M 8
T 9	20 21 48	3°25'54	1♒49	18°43	18°32	25°59	22°58	18°32	5°15	28°56	18°39	2°R11	1°53	29°21	n.a.	T 9
W10	20 25 45	4°24'37	14°13	20°18	19°21	26°26	22°53	18°29	5°13	28°58	18°39	2°11	1°50	29°27	n.a.	W10
T 11	20 29 41	5°23'22	26°26	21°53	20° 9	26°54	22°50	18°27	5°11	29° 0	18°38	2°11	1°47	29°34	n.a.	T 11
F 12	20 33 38	6°22'09	8♓29	23°26	20°56	27°22	22°46	18°24	5° 9	29° 3	18°37	2°10	1°43	29°41	n.a.	F 12
S 13	20 37 34	7°20'58	20°25	24°58	21°43	27°51	22°42	18°21	5° 7	29° 5	18°36	2° 9	1°40	29°47	n.a.	S 13
S 14	20 41 31	8°19'50	2♈17	26°29	22°28	28°20	22°39	18°18	5° 5	29° 7	18°35	2° 9	1°37	29°54	n.a.	S 14
M15	20 45 27	9°18'44	14° 8	28° 0	23°13	28°49	22°36	18°15	5° 3	29° 9	18°35	2° 8	1°34	0♈ 1	n.a.	M15
T 16	20 49 24	10°17'40	26° 2	29°29	23°57	29°19	22°33	18°11	5° 1	29°11	18°34	2° 7	1°31	0° 8	n.a.	T 16
W17	20 53 20	11°16'39	8♉ 4	0♍57	24°39	29°49	22°30	18° 8	5° 0	29°14	18°33	2°D 7	1°27	0°14	n.a.	W17
T 18	20 57 17	12°15'40	20°17	2°24	25°21	0♐19	22°27	18° 5	4°58	29°16	18°32	2° 7	1°24	0°21	n.a.	T 18
F 19	21 1 14	13°14'44	2♊47	3°51	26° 2	0°49	22°25	18° 1	4°56	29°18	18°31	2° 8	1°21	0°28	n.a.	F 19
S 20	21 5 10	14°13'50	15°38	5°16	26°42	1°20	22°22	17°58	4°55	29°20	18°30	2° 9	1°18	0°34	n.a.	S 20
S 21	21 9 7	15°12'59	28°53	6°40	27°20	1°52	22°20	17°54	4°53	29°22	18°29	2°10	1°15	0°41	n.a.	S 21
M22	21 13 3	16°12'11	12♋32	8° 3	27°57	2°23	22°18	17°50	4°51	29°25	18°28	2°11	1°12	0°48	n.a.	M22
T 23	21 17 0	17°11'24	26°37	9°25	28°34	2°55	22°17	17°46	4°50	29°27	18°27	2°R11	1° 8	0°54	n.a.	T 23
W24	21 20 56	18°10'40	11♌ 4	10°46	29° 9	3°27	22°15	17°43	4°48	29°29	18°26	2°11	1° 5	1° 1	n.a.	W24
T 25	21 24 53	19° 9'58	25°49	12° 5	29°42	4° 0	22°14	17°39	4°47	29°31	18°25	2°10	1° 2	1° 8	n.a.	T 25
F 26	21 28 49	20° 9'18	10♍44	13°23	0♎15	4°32	22°13	17°35	4°45	29°33	18°24	2° 8	0°59	1°15	n.a.	F 26
S 27	21 32 46	21° 8'40	25°40	14°40	0°45	5° 5	22°12	17°30	4°44	29°35	18°23	2° 6	0°56	1°21	n.a.	S 27
S 28	21 36 42	22° 8'04	10♎31	15°56	1°15	5°39	22°11	17°26	4°42	29°37	18°22	2° 3	0°53	1°28	n.a.	S 28
M29	21 40 39	23° 7'30	25° 8	17°10	1°43	6°12	22°11	17°22	4°41	29°39	18°21	2° 1	0°49	1°35	n.a.	M29
T 30	21 44 36	24° 6'59	9♏26	18°22	2° 9	6°46	22°10	17°18	4°40	29°41	18°20	2° 0	0°46	1°41	n.a.	T 30
W31	21 48 32	25♌ 6'29	23♏24	19♍33	2♎33	7♐20	22°D10	17♓14	4♑38	29♋44	18♓19	1°D59	0♒43	1♈48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	21n23	10s31	5s 2	20n33	1n20	5n22	2s 7	22s40	4s 4	24s24	0s42	7s 0	2s45	24s16	0s32	21n35	0n48	20s 9	17s 7	20s 1		19s59		3n17			n.a.
T 2	21 12	16 10	5 16	20 2	1 15	4 54	2 15	22 45	4 3	24 24	0 42	7 1	2 45	24 16	0 32	21 34	0 48	20 10	17 7	20 1		20 0		3 20			n.a.
W 3	21 1	20 53	5 12	19 29	1 10	4 27	2 22	22 50	4 1	24 24	0 43	7 2	2 45	24 16	0 32	21 34	0 48	20 10	17 7	20 1		20 1		3 23			n.a.
T 4	20 49	24 24	4 49	18 56	1 5	4 0	2 29	22 55	4 0	24 24	0 43	7 4	2 45	24 16	0 32	21 33	0 48	20 11	17 7	20 1		20 2		3 27			n.a.
F 5	20 36	26 28	4 10	18 23	0 59	3 32	2 37	23 0	3 59	24 24	0 43	7 5	2 46	24 16	0 32	21 33	0 48	20 11	17 8	20 1		20 2		3 30			n.a.
S 6	20 24	27 0	3 19	17 48	0 53	3 5	2 45	23 6	3 58	24 23	0 43	7 6	2 46	24 16	0 32	21 33	0 48	20 12	17 8	20 1		20 3		3 33			n.a.
S 7	20 11	26 0	2 18	17 13	0 47	2 38	2 52	23 11	3 56	24 23	0 43	7 7	2 46	24 16	0 32	21 32	0 48	20 12	17 8	20 1		20 4		3 36			n.a.
M 8	19 57	23 38	1 11	16 37	0 40	2 11	3 0	23 16	3 55	24 23	0 43	7 8	2 46	24 16	0 32	21 32	0 48	20 13	17 8	20 1		20 4		3 39			n.a.
T 9	19 44	20 8	0 2	16 1	0 34	1 44	3 8	23 22	3 54	24 23	0 43	7 10	2 47	24 17	0 32	21 31	0 48	20 13	17 9	20 1		20 5		3 42			n.a.
W10	19 30	15 48	1n 6	15 24	0 27	1 18	3 16	23 27	3 52	24 23	0 43	7 11	2 47	24 17	0 32	21 31	0 48	20 14	17 9	20 1		20 6		3 45			n.a.
T 11	19 15	10 53	2 11	14 47	0 20	0 51	3 24	23 32	3 51	24 22	0 43	7 12	2 47	24 17	0 31	21 30	0 48	20 14	17 9	20 1		20 7		3 49			n.a.
F 12	19 0	5 38	3 8	14 9	0 13	0 25	3 32	23 38	3 49	24 22	0 43	7 14	2 47	24 17	0 31	21 30	0 48	20 15	17 9	20 1		20 7		3 52			n.a.
S 13	18 45	0 15	3 57	13 31	0 6	0s 1	3 40	23 43	3 48	24 22	0 43	7 15	2 48	24 17	0 31	21 29	0 48	20 15	17 10	20 1		20 8		3 55			n.a.
S 14	18 30	5n 7	4 35	12 53	0s 1	0 26	3 48	23 49	3 47	24 22	0 43	7 16	2 48	24 17	0 31	21 29	0 48	20 16	17 10	20 2		20 9		3 58			n.a.
M15	18 14	10 17	5 1	12 15	0 8	0 52	3 56	23 54	3 45	24 22	0 43	7 18	2 48	24 17	0 31	21 28	0 49	20 16	17 10	20 2		20 9		4 1			n.a.
T 16	17 58	15 6	5 15	11 36	0 16	1 17	4 4	23 59	3 44	24 22	0 43	7 19	2 48	24 17	0 31	21 28	0 49	20 17	17 10	20 2		20 10		4 4			n.a.
W17	17 42	19 23	5 15	10 58	0 23	1 41	4 12	24 4	3 42	24 21	0 43	7 21	2 49	24 17	0 31	21 28	0 49	20 17	17 10	20 2		20 11		4 7			n.a.
T 18	17 25	22 57	5 1	10 19	0 31	2 6	4 21	24 10	3 41	24 21	0 43	7 22	2 49	24 17	0 31	21 27	0 49	20 18	17 11	20 2		20 12		4 10			n.a.
F 19	17 8	25 32	4 33	9 41	0 38	2 30	4 29	24 15	3 39	24 21	0 43	7 24	2 49	24 17	0 31	21 27	0 49	20 19	17 11	20 2		20 12		4 14			n.a.
S 20	16 51	26 53	3 50	9 2	0 46	2 53	4 37	24 20	3 38	24 21	0 43	7 26	2 49	24 17	0 31	21 26	0 49	20 19	17 11	20 2		20 13		4 17			n.a.
S 21	16 33	26 45	2 54	8 23	0 54	3 17	4 46	24 25	3 36	24 21	0 43	7 27	2 49	24 17	0 31	21 26	0 49	20 20	17 11	20 1		20 14		4 20			n.a.
M22	16 15	25 1	1 47	7 45	1 1	3 39	4 54	24 30	3 35	24 21	0 43	7 29	2 50	24 17	0 31	21 25	0 49	20 20	17 11	20 1		20 14		4 23			n.a.
T 23	15 57	21 42	0 31	7 7	1 9	4 1	5 2	24 35	3 33	24 21	0 43	7 31	2 50	24 17	0 31	21 25	0 49	20 21	17 12	20 1		20 15		4 26			n.a.
W24	15 39	16 58	0s49	6 29	1 17	4 23	5 11	24 40	3 32	24 21	0 43	7 32	2 50	24 17	0 31	21 24	0 49	20 21	17 12	20 1		20 16		4 29			n.a.
T 25	15 20	11 9	2 7	5 51	1 24	4 44	5 19	24 45	3 30	24 21	0 43	7 34	2 50	24 17	0 31	21 24	0 49	20 22	17 12	20 1		20 17		4 32			n.a.
F 26	15 1	4 38	3 17	5 14	1 32	5 5	5 27	24 50	3 29	24 21	0 43	7 36	2 50	24 17	0 31	21 24	0 49	20 22	17 12	20 2		20 17		4 35			n.a.
S 27	14 42	2s 7	4 14	4 37	1 39	5 25	5 35	24 55	3 27	24 21	0 43	7 38	2 51	24 18	0 31	21 23	0 49	20 23	17 12	20 2		20 18		4 39			n.a.
S 28	14 22	8 42	4 53	4 0	1 47	5 44	5 43	24 59	3 26	24 21	0 43	7 39	2 51	24 18	0 31	21 23	0 49	20 23	17 12	20 3		20 19		4 42			n.a.
M29	14 3	14 43	5 13	3 25	1 54	6 3	5 52	25 4	3 24	24 21	0 43	7 41	2 51	24 18	0 31	21 22	0 49	20 24	17 13	20 3		20 19		4 45			n.a.
T 30	13 43	19 48	5 12	2 49	2 1	6 21	6 0	25 8	3 22	24 21	0 43	7 43	2 51	24 18	0 31	21 22	0 49	20 24	17 13	20 4		20 20		4 48			n.a.
W31	13n23	23s40	4s53	2n15	2s 8	6s38	6s 8	25s13	3s21	24s21	0s43	7s45	2s51	24s18	0s31	21n21	0n49	20s25	17s13	20s 4		20s21		4n51			n.a.

Julian Day Number = 1224530.5, Delta T = 09h00m07s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'55, Lahiri = -22°43'54 Julian Calendar 1 Aug. 1361 BCE == Greg. Calendar 20 July 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

SEPTEMBER 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 52 29	26♌ 6'00	7♐ 1	20♍42	2♎56	7♐54	22♐10	17°R 9	4°R37	29♋46	18°R18	1♒59	0♒40	1♈55	n.a.	T 1
F 2	21 56 25	27° 5'34	20°18	21°49	3°17	8°29	22°11	17♓ 5	4♑36	29°48	18♓17	2° 0	0°37	2° 2	n.a.	F 2
S 3	22 0 22	28° 5'10	3♑17	22°53	3°36	9° 3	22°11	17° 0	4°35	29°50	18°16	2° 2	0°33	2° 8	n.a.	S 3
S 4	22 4 18	29° 4'48	16° 0	23°56	3°54	9°38	22°12	16°56	4°34	29°52	18°15	2° 4	0°30	2°15	n.a.	S 4
M 5	22 8 15	0♍ 4'27	28°30	24°55	4° 9	10°14	22°13	16°51	4°33	29°54	18°14	2°R 4	0°27	2°22	n.a.	M 5
T 6	22 12 11	1° 4'09	10♒49	25°52	4°22	10°49	22°14	16°47	4°32	29°56	18°13	2° 4	0°24	2°28	n.a.	T 6
W 7	22 16 8	2° 3'52	22°59	26°46	4°33	11°24	22°15	16°42	4°31	29°58	18°12	2° 2	0°21	2°35	n.a.	W 7
T 8	22 20 5	3° 3'38	5♓ 1	27°36	4°42	12° 0	22°17	16°37	4°30	29°59	18°11	1°59	0°18	2°42	n.a.	T 8
F 9	22 24 1	4° 3'26	16°59	28°23	4°49	12°36	22°19	16°33	4°29	0♌ 1	18°10	1°54	0°14	2°48	n.a.	F 9
S 10	22 27 58	5° 3'15	28°52	29° 6	4°54	13°12	22°20	16°28	4°28	0° 3	18° 9	1°48	0°11	2°55	n.a.	S 10
S 11	22 31 54	6° 3'08	10♈43	29°43	4°R56	13°49	22°23	16°23	4°27	0° 5	18° 8	1°42	0° 8	3° 2	n.a.	S 11
M12	22 35 51	7° 3'02	22°34	0♎16	4°56	14°25	22°25	16°18	4°27	0° 7	18° 6	1°36	0° 5	3° 9	n.a.	M12
T 13	22 39 47	8° 2'59	4♉28	0°44	4°53	15° 2	22°27	16°14	4°26	0° 9	18° 5	1°30	0° 2	3°15	n.a.	T 13
W14	22 43 44	9° 2'58	16°29	1° 5	4°48	15°38	22°30	16° 9	4°25	0°11	18° 4	1°26	29♑59	3°22	n.a.	W14
T 15	22 47 40	10° 2'59	28°40	1°20	4°41	16°15	22°33	16° 4	4°25	0°13	18° 3	1°23	29°55	3°29	n.a.	T 15
F 16	22 51 37	11° 3'03	11♊ 5	1°R27	4°31	16°53	22°36	15°59	4°24	0°14	18° 2	1°D23	29°52	3°35	n.a.	F 16
S 17	22 55 33	12° 3'09	23°49	1°26	4°19	17°30	22°39	15°54	4°24	0°16	18° 1	1°23	29°49	3°42	n.a.	S 17
S 18	22 59 30	13° 3'17	6♋56	1°18	4° 4	18° 7	22°43	15°49	4°23	0°18	18° 0	1°25	29°46	3°49	n.a.	S 18
M19	23 3 27	14° 3'27	20°30	1° 0	3°48	18°45	22°46	15°44	4°23	0°20	17°59	1°26	29°43	3°56	n.a.	M19
T 20	23 7 23	15° 3'40	4♌32	0°33	3°28	19°23	22°50	15°39	4°23	0°21	17°57	1°R26	29°39	4° 2	n.a.	T 20
W21	23 11 20	16° 3'55	19° 2	29♍57	3° 7	20° 1	22°54	15°35	4°22	0°23	17°56	1°25	29°36	4° 9	n.a.	W21
T 22	23 15 16	17° 4'12	3♍56	29°11	2°44	20°39	22°58	15°30	4°22	0°25	17°55	1°22	29°33	4°16	n.a.	T 22
F 23	23 19 13	18° 4'31	19° 5	28°16	2°18	21°17	23° 3	15°25	4°22	0°26	17°54	1°16	29°30	4°22	n.a.	F 23
S 24	23 23 9	19° 4'52	4♎22	27°13	1°50	21°55	23° 7	15°20	4°22	0°28	17°53	1° 9	29°27	4°29	n.a.	S 24
S 25	23 27 6	20° 5'14	19°34	26° 4	1°21	22°33	23°12	15°15	4°22	0°30	17°52	1° 1	29°24	4°36	n.a.	S 25
M26	23 31 2	21° 5'39	4♏32	24°49	0°50	23°12	23°17	15°10	4°D22	0°31	17°51	0°54	29°20	4°43	n.a.	M26
T 27	23 34 59	22° 6'05	19° 7	23°30	0°18	23°51	23°22	15° 5	4°22	0°33	17°49	0°48	29°17	4°49	n.a.	T 27
W28	23 38 56	23° 6'32	3♐16	22°11	29♍44	24°29	23°27	15° 0	4°22	0°34	17°48	0°44	29°14	4°56	n.a.	W28
T 29	23 42 52	24° 7'02	16°56	20°54	29°10	25° 8	23°33	14°56	4°22	0°36	17°47	0°42	29°11	5° 3	n.a.	T 29
F 30	23 46 49	25♍ 7'32	0♑11	19♍41	28♍34	25♐47	23♐38	14♓51	4♑22	0♌37	17♓46	0°D42	29♑ 8	5♈ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 2	26s 6	4s18	1n41	2s15	6s54	6s15	25s17	3s19	24s21	0s43	7s47	2s51	24s18	0s31	21n21	0n49	20s26	17s13	20s 4	20s22	4n54		n.a.
F 2	12 42	26 59	3 30	1 8	2 22	7 10	6 23	25 21	3 18	24 21	0 43	7 49	2 51	24 18	0 31	21 21	0 49	20 26	17 13	20 3	20 22	4 57		n.a.
S 3	12 21	26 20	2 32	0 36	2 28	7 25	6 31	25 25	3 16	24 21	0 43	7 51	2 52	24 18	0 31	21 20	0 49	20 27	17 13	20 3	20 23	5 0		n.a.
S 4	12 0	24 19	1 27	0 6	2 34	7 38	6 38	25 29	3 15	24 21	0 43	7 52	2 52	24 18	0 31	21 20	0 49	20 27	17 13	20 3	20 24	5 3		n.a.
M 5	11 38	21 9	0 20	0s24	2 40	7 51	6 45	25 33	3 13	24 21	0 43	7 54	2 52	24 18	0 31	21 19	0 49	20 28	17 13	20 3	20 24	5 6		n.a.
T 6	11 17	17 4	0n48	0 52	2 46	8 3	6 52	25 37	3 11	24 21	0 43	7 56	2 52	24 18	0 31	21 19	0 49	20 28	17 14	20 3	20 25	5 10		n.a.
W 7	10 55	12 20	1 52	1 18	2 51	8 14	6 59	25 40	3 10	24 21	0 43	7 58	2 52	24 18	0 31	21 19	0 49	20 29	17 14	20 3	20 26	5 13		n.a.
T 8	10 33	7 12	2 50	1 43	2 56	8 23	7 5	25 44	3 8	24 21	0 43	8 0	2 52	24 18	0 31	21 18	0 49	20 29	17 14	20 4	20 26	5 16		n.a.
F 9	10 11	1 51	3 41	2 5	3 0	8 32	7 12	25 47	3 7	24 21	0 43	8 2	2 52	24 18	0 31	21 18	0 49	20 30	17 14	20 5	20 27	5 19		n.a.
S 10	9 49	3n31	4 21	2 26	3 4	8 39	7 18	25 50	3 5	24 21	0 43	8 4	2 52	24 18	0 31	21 17	0 49	20 30	17 14	20 6	20 28	5 22		n.a.
S 11	9 27	8 45	4 50	2 44	3 7	8 45	7 23	25 53	3 4	24 21	0 43	8 6	2 52	24 18	0 31	21 17	0 49	20 31	17 14	20 8	20 28	5 25		n.a.
M12	9 4	13 39	5 7	3 0	3 9	8 49	7 28	25 56	3 2	24 21	0 43	8 8	2 52	24 18	0 31	21 17	0 49	20 31	17 14	20 9	20 29	5 28		n.a.
T 13	8 42	18 5	5 10	3 12	3 11	8 53	7 33	25 59	3 0	24 21	0 43	8 10	2 53	24 18	0 31	21 16	0 49	20 32	17 14	20 10	20 30	5 31		n.a.
W14	8 19	21 50	5 0	3 21	3 11	8 55	7 37	26 2	2 59	24 22	0 43	8 12	2 53	24 18	0 31	21 16	0 49	20 32	17 14	20 11	20 31	5 34		n.a.
T 15	7 56	24 42	4 36	3 27	3 11	8 55	7 41	26 4	2 57	24 22	0 43	8 14	2 53	24 18	0 31	21 16	0 49	20 33	17 14	20 12	20 31	5 37		n.a.
F 16	7 33	26 26	3 59	3 28	3 9	8 54	7 44	26 7	2 56	24 22	0 43	8 16	2 53	24 18	0 31	21 15	0 49	20 33	17 14	20 12	20 32	5 40		n.a.
S 17	7 10	26 52	3 10	3 25	3 6	8 52	7 47	26 9	2 54	24 22	0 43	8 18	2 53	24 18	0 31	21 15	0 49	20 34	17 14	20 12	20 33	5 43		n.a.
S 18	6 46	25 49	2 9	3 18	3 2	8 48	7 49	26 11	2 52	24 22	0 43	8 20	2 53	24 18	0 31	21 14	0 49	20 34	17 14	20 12	20 33	5 47		n.a.
M19	6 23	23 14	0 59	3 5	2 56	8 42	7 51	26 12	2 51	24 22	0 43	8 22	2 53	24 18	0 31	21 14	0 49	20 35	17 14	20 11	20 34	5 50		n.a.
T 20	5 59	19 11	0s17	2 48	2 49	8 35	7 51	26 14	2 49	24 23	0 43	8 24	2 53	24 18	0 31	21 14	0 49	20 35	17 14	20 11	20 35	5 53		n.a.
W21	5 35	13 54	1 34	2 25	2 40	8 26	7 51	26 16	2 48	24 23	0 43	8 26	2 53	24 18	0 31	21 13	0 49	20 36	17 14	20 11	20 35	5 56		n.a.
T 22	5 12	7 40	2 46	1 56	2 28	8 16	7 51	26 17	2 46	24 23	0 43	8 28	2 53	24 18	0 31	21 13	0 49	20 36	17 14	20 12	20 36	5 59		n.a.
F 23	4 48	0 54	3 48	1 22	2 15	8 5	7 49	26 18	2 45	24 23	0 43	8 30	2 53	24 18	0 31	21 13	0 49	20 37	17 14	20 13	20 37	6 2		n.a.
S 24	4 24	5s57	4 34	0 43	2 0	7 51	7 47	26 19	2 43	24 24	0 43	8 32	2 53	24 18	0 31	21 12	0 50	20 37	17 14	20 15	20 37	6 5		n.a.
S 25	4 0	12 25	5 1	0n 1	1 44	7 37	7 44	26 20	2 41	24 24	0 43	8 33	2 53	24 18	0 31	21 12	0 50	20 37	17 14	20 17	20 38	6 8		n.a.
M26	3 35	18 3	5 6	0 47	1 26	7 20	7 40	26 20	2 40	24 24	0 43	8 35	2 53	24 18	0 31	21 12	0 50	20 38	17 14	20 18	20 39	6 11		n.a.
T 27	3 11	22 28	4 52	1 37	1 6	7 3	7 35	26 21	2 38	24 24	0 43	8 37	2 53	24 18	0 31	21 11	0 50	20 38	17 14	20 20	20 39	6 14		n.a.
W28	2 47	25 24	4 19	2 27	0 46	6 44	7 29	26 21	2 37	24 25	0 43	8 39	2 53	24 18	0 31	21 11	0 50	20 39	17 14	20 21	20 40	6 17		n.a.
T 29	2 23	26 44	3 33	3 17	0 25	6 24	7 22	26 21	2 35	24 25	0 43	8 41	2 53	24 18	0 31	21 11	0 50	20 39	17 14	20 21	20 41	6 20		n.a.
F 30	1n58	26s28	2s36	4n 5	0s 5	6s 3	7s15	26s21	2s34	24s25	0s43	8s43	2s53	24s18	0s31	21n11	0n50	20s39	17s14	20s21	20s41	6n23		n.a.

Julian Day Number = 1224561.5, Delta T = 09h00m05s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'50, Lahiri = -22°43'50 Julian Calendar 1 Sept. 1361 BCE == Greg. Calendar 20 Aug. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

OCTOBER 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 50 45	26♍ 8'04	13♉ 2	18°R34	27°R58	26♐26	23♐44	14°R46	4♉22	0♌39	17°R45	0♒43	29♉ 5	5♈16	n.a.	S 1
S 2	23 54 42	27° 8'38	25°34	17♍36	27♍22	27° 6	23°50	14♓41	4°23	0°40	17♓44	0°R44	29° 1	5°23	n.a.	S 2
M 3	23 58 38	28° 9'13	7♒52	16°47	26°46	27°45	23°56	14°37	4°23	0°42	17°43	0°43	28°58	5°29	n.a.	M 3
T 4	0 2 35	29° 9'49	19°59	16°10	26° 9	28°24	24° 2	14°32	4°23	0°43	17°41	0°41	28°55	5°36	n.a.	T 4
W 5	0 6 31	0♎10'27	1♓58	15°45	25°33	29° 4	24° 9	14°27	4°24	0°44	17°40	0°37	28°52	5°43	n.a.	W 5
T 6	0 10 28	1°11'06	13°53	15°31	24°58	29°43	24°16	14°23	4°24	0°46	17°39	0°29	28°49	5°50	n.a.	T 6
F 7	0 14 24	2°11'47	25°46	15°D28	24°24	0♉23	24°22	14°18	4°25	0°47	17°38	0°19	28°45	5°56	n.a.	F 7
S 8	0 18 21	3°12'30	7♈38	15°37	23°51	1° 3	24°29	14°14	4°26	0°48	17°37	0° 8	28°42	6° 3	n.a.	S 8
S 9	0 22 18	4°13'13	19°30	15°56	23°19	1°43	24°36	14° 9	4°26	0°49	17°36	29♉55	28°39	6°10	n.a.	S 9
M10	0 26 14	5°13'59	1♉25	16°24	22°49	2°23	24°44	14° 5	4°27	0°51	17°35	29°42	28°36	6°16	n.a.	M10
T 11	0 30 11	6°14'46	13°23	17° 1	22°21	3° 3	24°51	14° 0	4°28	0°52	17°34	29°30	28°33	6°23	n.a.	T 11
W12	0 34 7	7°15'35	25°27	17°45	21°54	3°43	24°59	13°56	4°28	0°53	17°33	29°21	28°30	6°30	n.a.	W12
T 13	0 38 4	8°16'26	7♊39	18°36	21°30	4°23	25° 6	13°52	4°29	0°54	17°32	29°14	28°26	6°37	n.a.	T 13
F 14	0 42 0	9°17'18	20° 3	19°33	21° 7	5° 3	25°14	13°48	4°30	0°55	17°31	29° 9	28°23	6°43	n.a.	F 14
S 15	0 45 57	10°18'12	2♋43	20°36	20°47	5°43	25°22	13°44	4°31	0°56	17°30	29° 8	28°20	6°50	n.a.	S 15
S 16	0 49 53	11°19'07	15°43	21°42	20°30	6°23	25°30	13°39	4°32	0°57	17°29	29°D 8	28°17	6°57	n.a.	S 16
M17	0 53 50	12°20'04	29° 6	22°53	20°14	7° 4	25°39	13°35	4°33	0°58	17°27	29°R 8	28°14	7° 3	n.a.	M17
T 18	0 57 47	13°21'03	12♌56	24° 7	20° 2	7°44	25°47	13°32	4°34	0°59	17°26	29° 7	28°10	7°10	n.a.	T 18
W19	1 1 43	14°22'03	27°14	25°24	19°51	8°25	25°56	13°28	4°35	1° 0	17°25	29° 5	28° 7	7°17	n.a.	W19
T 20	1 5 40	15°23'04	11♍59	26°43	19°44	9° 5	26° 4	13°24	4°37	1° 1	17°24	28°59	28° 4	7°24	n.a.	T 20
F 21	1 9 36	16°24'07	27° 5	28° 5	19°38	9°46	26°13	13°20	4°38	1° 2	17°23	28°51	28° 1	7°30	n.a.	F 21
S 22	1 13 33	17°25'11	12♎24	29°28	19°35	10°27	26°22	13°17	4°39	1° 2	17°22	28°40	27°58	7°37	n.a.	S 22
S 23	1 17 29	18°26'16	27°43	0♎52	19°D35	11° 7	26°31	13°13	4°40	1° 3	17°22	28°29	27°55	7°44	n.a.	S 23
M24	1 21 26	19°27'22	12♏53	2°18	19°37	11°48	26°41	13°10	4°42	1° 4	17°21	28°18	27°51	7°50	n.a.	M24
T 25	1 25 22	20°28'29	27°42	3°45	19°41	12°29	26°50	13° 6	4°43	1° 5	17°20	28° 8	27°48	7°57	n.a.	T 25
W26	1 29 19	21°29'37	12♐ 3	5°13	19°48	13°10	27° 0	13° 3	4°45	1° 5	17°19	28° 0	27°45	8° 4	n.a.	W26
T 27	1 33 16	22°30'46	25°54	6°42	19°57	13°51	27° 9	13° 0	4°46	1° 6	17°18	27°56	27°42	8°11	n.a.	T 27
F 28	1 37 12	23°31'55	9♉15	8°11	20° 8	14°32	27°19	12°57	4°48	1° 7	17°17	27°54	27°39	8°17	n.a.	F 28
S 29	1 41 9	24°33'05	22°10	9°41	20°22	15°13	27°29	12°54	4°50	1° 7	17°16	27°53	27°36	8°24	n.a.	S 29
S 30	1 45 5	25°34'16	4♒41	11°11	20°37	15°54	27°39	12°51	4°51	1° 8	17°15	27°53	27°32	8°31	n.a.	S 30
M31	1 49 2	26♎35'27	16♒56	12♎42	20♍55	16♉35	27♐49	12♓48	4♉53	1♌ 8	17♓14	27♉52	27♉29	8♈37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n34	24s45	1s33	4n50	0n15	5s40	7s 6	26s20	2s32	24s25	0s43	8s45	2s53	24s18	0s31	21n10	0n50	20s40	17s14	20s21	20s42	6n26		n.a.
S 2	1 9	21 51	0 28	5 31	0 35	5 17	6 57	26 20	2 31	24 26	0 43	8 46	2 52	24 18	0 31	21 10	0 50	20 40	17 14	20 21	20 43	6 29		n.a.
M 3	0 45	18 0	0n38	6 6	0 53	4 54	6 47	26 19	2 29	24 26	0 43	8 48	2 52	24 18	0 31	21 10	0 50	20 41	17 14	20 21	20 43	6 32		n.a.
T 4	0 20	13 29	1 41	6 36	1 9	4 29	6 36	26 18	2 27	24 26	0 43	8 50	2 52	24 18	0 31	21 9	0 50	20 41	17 14	20 21	20 44	6 35		n.a.
W 5	0s 4	8 29	2 39	7 0	1 24	4 4	6 25	26 17	2 26	24 26	0 43	8 52	2 52	24 18	0 31	21 9	0 50	20 41	17 14	20 22	20 45	6 38		n.a.
T 6	0 29	3 14	3 29	7 17	1 36	3 39	6 12	26 16	2 24	24 27	0 43	8 53	2 52	24 18	0 31	21 9	0 50	20 42	17 13	20 24	20 45	6 41		n.a.
F 7	0 53	2n 6	4 10	7 28	1 47	3 14	6 0	26 14	2 23	24 27	0 43	8 55	2 52	24 17	0 31	21 9	0 50	20 42	17 13	20 26	20 46	6 44		n.a.
S 8	1 18	7 20	4 39	7 33	1 57	2 48	5 46	26 12	2 21	24 27	0 43	8 57	2 52	24 17	0 31	21 8	0 50	20 42	17 13	20 29	20 47	6 47		n.a.
S 9	1 42	12 19	4 57	7 33	2 4	2 23	5 33	26 10	2 20	24 28	0 43	8 59	2 52	24 17	0 31	21 8	0 50	20 43	17 13	20 31	20 47	6 50		n.a.
M10	2 7	16 52	5 2	7 27	2 10	1 58	5 18	26 8	2 18	24 28	0 43	9 0	2 52	24 17	0 31	21 8	0 50	20 43	17 13	20 34	20 48	6 53		n.a.
T 11	2 31	20 47	4 53	7 17	2 15	1 33	5 4	26 6	2 17	24 28	0 43	9 2	2 52	24 17	0 31	21 8	0 50	20 43	17 13	20 37	20 49	6 56		n.a.
W12	2 56	23 51	4 32	7 2	2 18	1 9	4 49	26 3	2 15	24 28	0 43	9 3	2 51	24 17	0 31	21 8	0 50	20 44	17 13	20 39	20 49	6 59		n.a.
T 13	3 20	25 52	3 57	6 44	2 20	0 45	4 34	26 1	2 14	24 29	0 43	9 5	2 51	24 17	0 30	21 7	0 50	20 44	17 13	20 40	20 50	7 2		n.a.
F 14	3 45	26 39	3 11	6 22	2 21	0 23	4 19	25 58	2 12	24 29	0 43	9 6	2 51	24 17	0 30	21 7	0 50	20 44	17 12	20 41	20 51	7 5		n.a.
S 15	4 9	26 5	2 15	5 56	2 21	0 1	4 4	25 54	2 11	24 29	0 43	9 8	2 51	24 17	0 30	21 7	0 50	20 45	17 12	20 41	20 51	7 8		n.a.
S 16	4 33	24 5	1 11	5 29	2 20	0n20	3 48	25 51	2 9	24 30	0 43	9 9	2 51	24 17	0 30	21 7	0 50	20 45	17 12	20 41	20 52	7 11		n.a.
M17	4 57	20 42	0 0	4 59	2 18	0 40	3 33	25 47	2 8	24 30	0 43	9 11	2 51	24 17	0 30	21 7	0 50	20 45	17 12	20 41	20 53	7 14		n.a.
T 18	5 22	16 4	1s12	4 27	2 16	0 59	3 18	25 44	2 6	24 30	0 43	9 12	2 51	24 17	0 30	21 6	0 50	20 45	17 12	20 41	20 53	7 17		n.a.
W19	5 46	10 25	2 23	3 53	2 12	1 17	3 3	25 40	2 5	24 30	0 43	9 14	2 50	24 17	0 30	21 6	0 50	20 46	17 12	20 42	20 54	7 20		n.a.
T 20	6 10	4 1	3 26	3 17	2 9	1 34	2 48	25 35	2 3	24 31	0 43	9 15	2 50	24 17	0 30	21 6	0 50	20 46	17 11	20 43	20 55	7 23		n.a.
F 21	6 33	2s43	4 16	2 41	2 5	1 50	2 33	25 31	2 2	24 31	0 43	9 16	2 50	24 17	0 30	21 6	0 50	20 46	17 11	20 45	20 55	7 26		n.a.
S 22	6 57	9 23	4 49	2 3	2 0	2 4	2 19	25 26	2 0	24 31	0 43	9 17	2 50	24 17	0 30	21 6	0 51	20 46	17 11	20 47	20 56	7 29		n.a.
S 23	7 21	15 30	5 0	1 24	1 55	2 18	2 4	25 21	1 59	24 31	0 43	9 19	2 50	24 17	0 30	21 6	0 51	20 47	17 11	20 49	20 56	7 32		n.a.
M24	7 45	20 35	4 51	0 44	1 50	2 30	1 50	25 16	1 57	24 32	0 43	9 20	2 50	24 17	0 30	21 6	0 51	20 47	17 11	20 52	20 57	7 35		n.a.
T 25	8 8	24 14	4 22	0 4	1 44	2 40	1 37	25 11	1 56	24 32	0 43	9 21	2 49	24 16	0 30	21 5	0 51	20 47	17 10	20 54	20 58	7 38		n.a.
W26	8 31	26 13	3 37	0s36	1 38	2 50	1 23	25 5	1 55	24 32	0 43	9 22	2 49	24 16	0 30	21 5	0 51	20 47	17 10	20 55	20 58	7 41		n.a.
T 27	8 55	26 28	2 40	1 18	1 32	2 59	1 10	25 0	1 53	24 32	0 43	9 23	2 49	24 16	0 30	21 5	0 51	20 47	17 10	20 56	20 59	7 44		n.a.
F 28	9 18	25 8	1 37	1 59	1 26	3 6	0 57	24 54	1 52	24 33	0 43	9 24	2 49	24 16	0 30	21 5	0 51	20 47	17 10	20 57	21 0	7 47		n.a.
S 29	9 40	22 30	0 30	2 41	1 20	3 12	0 45	24 48	1 50	24 33	0 43	9 25	2 49	24 16	0 30	21 5	0 51	20 48	17 10	20 57	21 0	7 50		n.a.
S 30	10 3	18 51	0n36	3 23	1 13	3 17	0 33	24 41	1 49	24 33	0 43	9 26	2 48	24 16	0 30	21 5	0 51	20 48	17 9	20 57	21 1	7 53		n.a.
M31	10s26	14s28	1n39	4s 5	1n 7	3n20	0s21	24s35	1s47	24s33	0s43	9s27	2s48	24s16	0s30	21n 5	0n51	20s48	17s 9	20s57	21s 2	7n56		n.a.

Julian Day Number = 1224591.5, Delta T = 09h00m04s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'46, Lahiri = -22°43'46 Julian Calendar 1 Oct. 1361 BCE == Greg. Calendar 19 Sept. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

NOVEMBER 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 52 58	27♎36'38	28♒58	14♎13	21♍15	17♑16	27♐59	12°R45	4♑55	1♌ 9	17°R13	27°R49	27♑26	8♈44	n.a.	T 1
W 2	1 56 55	28°37'50	10♓52	15°44	21°36	17°57	28°10	12♓42	4°57	1° 9	17♓13	27♑44	27°23	8°51	n.a.	W 2
T 3	2 0 52	29°39'02	22°43	17°16	22° 0	18°38	28°20	12°40	4°58	1°10	17°12	27°35	27°20	8°58	n.a.	T 3
F 4	2 4 48	0♏40'15	4♈34	18°48	22°25	19°20	28°31	12°37	5° 0	1°10	17°11	27°24	27°16	9° 4	n.a.	F 4
S 5	2 8 45	1°41'28	16°26	20°20	22°52	20° 1	28°41	12°35	5° 2	1°11	17°10	27°10	27°13	9°11	n.a.	S 5
S 6	2 12 41	2°42'42	28°23	21°52	23°21	20°42	28°52	12°33	5° 4	1°11	17° 9	26°55	27°10	9°18	n.a.	S 6
M 7	2 16 38	3°43'56	10♉24	23°24	23°51	21°23	29° 3	12°31	5° 6	1°11	17° 9	26°40	27° 7	9°25	n.a.	M 7
T 8	2 20 34	4°45'11	22°31	24°57	24°23	22° 5	29°14	12°29	5° 8	1°11	17° 8	26°26	27° 4	9°31	n.a.	T 8
W 9	2 24 31	5°46'27	4♊45	26°30	24°56	22°46	29°25	12°27	5°10	1°12	17° 7	26°15	27° 1	9°38	n.a.	W 9
T 10	2 28 27	6°47'43	17° 7	28° 3	25°31	23°27	29°37	12°25	5°13	1°12	17° 7	26° 6	26°57	9°45	n.a.	T 10
F 11	2 32 24	7°48'59	29°39	29°36	26° 8	24° 9	29°48	12°23	5°15	1°12	17° 6	26° 1	26°54	9°51	n.a.	F 11
S 12	2 36 21	8°50'17	12♋23	1♏ 9	26°45	24°50	29°59	12°22	5°17	1°12	17° 5	25°58	26°51	9°58	n.a.	S 12
S 13	2 40 17	9°51'34	25°23	2°42	27°24	25°31	0♑11	12°20	5°19	1°12	17° 5	25°D58	26°48	10° 5	n.a.	S 13
M14	2 44 14	10°52'53	8♌42	4°16	28° 5	26°13	0°22	12°19	5°22	1°12	17° 4	25°R58	26°45	10°12	n.a.	M14
T 15	2 48 10	11°54'11	22°22	5°50	28°46	26°54	0°34	12°18	5°24	1°R12	17° 3	25°57	26°42	10°18	n.a.	T 15
W16	2 52 7	12°55'30	6♍25	7°24	29°29	27°36	0°46	12°16	5°26	1°12	17° 3	25°55	26°38	10°25	n.a.	W16
T 17	2 56 3	13°56'50	20°51	8°58	0♎12	28°17	0°58	12°15	5°29	1°12	17° 2	25°51	26°35	10°32	n.a.	T 17
F 18	3 0 0	14°58'10	5♎38	10°33	0°57	28°59	1°10	12°14	5°31	1°12	17° 2	25°43	26°32	10°38	n.a.	F 18
S 19	3 3 56	15°59'30	20°39	12° 8	1°43	29°40	1°22	12°14	5°34	1°12	17° 1	25°34	26°29	10°45	n.a.	S 19
S 20	3 7 53	17° 0'50	5♏46	13°43	2°30	0♒22	1°34	12°13	5°36	1°12	17° 1	25°23	26°26	10°52	n.a.	S 20
M21	3 11 50	18° 2'10	20°48	15°19	3°17	1° 3	1°46	12°12	5°39	1°11	17° 0	25°12	26°22	10°59	n.a.	M21
T 22	3 15 46	19° 3'31	5♐35	16°54	4° 6	1°45	1°58	12°12	5°41	1°11	17° 0	25° 3	26°19	11° 5	n.a.	T 22
W23	3 19 43	20° 4'51	20° 0	18°30	4°55	2°26	2°11	12°11	5°44	1°11	16°59	24°56	26°16	11°12	n.a.	W23
T 24	3 23 39	21° 6'10	3♑58	20° 7	5°46	3° 8	2°23	12°11	5°47	1°11	16°59	24°51	26°13	11°19	n.a.	T 24
F 25	3 27 36	22° 7'30	17°27	21°44	6°37	3°49	2°36	12°11	5°49	1°10	16°58	24°49	26°10	11°25	n.a.	F 25
S 26	3 31 32	23° 8'49	0♒28	23°21	7°28	4°31	2°48	12°D11	5°52	1°10	16°58	24°D49	26° 7	11°32	n.a.	S 26
S 27	3 35 29	24°10'07	13° 5	24°58	8°21	5°12	3° 1	12°11	5°55	1°10	16°58	24°50	26° 3	11°39	n.a.	S 27
M28	3 39 26	25°11'24	25°23	26°36	9°14	5°54	3°14	12°11	5°58	1° 9	16°57	24°R50	26° 0	11°46	n.a.	M28
T 29	3 43 22	26°12'41	7♓27	28°15	10° 8	6°35	3°27	12°12	6° 1	1° 9	16°57	24°50	25°57	11°52	n.a.	T 29
W30	3 47 19	27♏13'57	19♓22	29♏53	11♎ 3	7♒17	3♑40	12♓12	6♑ 3	1♌ 8	16♓57	24♑47	25♑54	11♈59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s48	9s36	2n36	4s47	1n 0	3n23	0s10	24s28	1s46	24s33	0s43	9s28	2s48	24s16	0s30	21n 5	0n51	20s48	17s 9	20s57	21s 2	7n59		n.a.
W 2	11 10	4 27	3 26	5 29	0 53	3 25	0n 1	24 21	1 45	24 33	0 43	9 29	2 48	24 16	0 30	21 5	0 51	20 48	17 9	20 59	21 3	8 2		n.a.
T 3	11 32	0n49	4 6	6 11	0 46	3 25	0 12	24 14	1 43	24 34	0 43	9 29	2 47	24 16	0 30	21 5	0 51	20 48	17 8	21 0	21 3	8 5		n.a.
F 4	11 54	6 3	4 36	6 53	0 40	3 24	0 22	24 7	1 42	24 34	0 43	9 30	2 47	24 16	0 30	21 5	0 51	20 48	17 8	21 3	21 4	8 8		n.a.
S 5	12 16	11 5	4 54	7 34	0 33	3 22	0 32	23 59	1 40	24 34	0 43	9 31	2 47	24 16	0 30	21 5	0 51	20 48	17 8	21 5	21 5	8 11		n.a.
S 6	12 37	15 43	4 59	8 16	0 26	3 20	0 42	23 52	1 39	24 34	0 43	9 31	2 47	24 15	0 30	21 4	0 51	20 48	17 8	21 8	21 5	8 14		n.a.
M 7	12 59	19 47	4 51	8 57	0 19	3 16	0 51	23 44	1 38	24 34	0 43	9 32	2 46	24 15	0 30	21 4	0 51	20 48	17 7	21 11	21 6	8 17		n.a.
T 8	13 20	23 3	4 29	9 38	0 12	3 11	1 0	23 36	1 36	24 34	0 43	9 33	2 46	24 15	0 30	21 4	0 51	20 49	17 7	21 14	21 7	8 20		n.a.
W 9	13 41	25 18	3 55	10 18	0 6	3 6	1 9	23 27	1 35	24 34	0 43	9 33	2 46	24 15	0 30	21 4	0 51	20 49	17 7	21 16	21 7	8 23		n.a.
T 10	14 1	26 22	3 10	10 59	0s 1	2 59	1 17	23 19	1 34	24 34	0 43	9 34	2 46	24 15	0 30	21 4	0 51	20 49	17 6	21 18	21 8	8 26		n.a.
F 11	14 21	26 6	2 14	11 39	0 8	2 52	1 25	23 10	1 32	24 34	0 43	9 34	2 45	24 15	0 30	21 4	0 51	20 49	17 6	21 19	21 8	8 29		n.a.
S 12	14 42	24 27	1 11	12 18	0 14	2 43	1 32	23 1	1 31	24 34	0 43	9 34	2 45	24 15	0 30	21 4	0 51	20 49	17 6	21 19	21 9	8 32		n.a.
S 13	15 1	21 29	0 3	12 57	0 21	2 34	1 40	22 52	1 30	24 34	0 43	9 35	2 45	24 15	0 30	21 4	0 51	20 49	17 6	21 19	21 10	8 35		n.a.
M14	15 21	17 19	1s 7	13 35	0 27	2 24	1 47	22 43	1 28	24 34	0 43	9 35	2 45	24 15	0 30	21 5	0 51	20 49	17 5	21 19	21 10	8 37		n.a.
T 15	15 40	12 10	2 15	14 13	0 34	2 14	1 53	22 34	1 27	24 34	0 43	9 35	2 44	24 15	0 30	21 5	0 52	20 48	17 5	21 19	21 11	8 40		n.a.
W16	15 59	6 16	3 17	14 51	0 40	2 2	2 0	22 24	1 26	24 34	0 43	9 36	2 44	24 14	0 30	21 5	0 52	20 48	17 5	21 20	21 12	8 43		n.a.
T 17	16 18	0s 6	4 8	15 28	0 46	1 50	2 6	22 14	1 24	24 34	0 43	9 36	2 44	24 14	0 30	21 5	0 52	20 48	17 4	21 21	21 12	8 46		n.a.
F 18	16 37	6 36	4 44	16 4	0 52	1 37	2 11	22 5	1 23	24 34	0 43	9 36	2 44	24 14	0 30	21 5	0 52	20 48	17 4	21 22	21 13	8 49		n.a.
S 19	16 55	12 50	5 1	16 39	0 57	1 24	2 17	21 54	1 22	24 34	0 43	9 36	2 43	24 14	0 30	21 5	0 52	20 48	17 4	21 24	21 13	8 52		n.a.
S 20	17 13	18 19	4 57	17 14	1 3	1 10	2 22	21 44	1 21	24 34	0 43	9 36	2 43	24 14	0 30	21 5	0 52	20 48	17 3	21 26	21 14	8 55		n.a.
M21	17 30	22 38	4 33	17 48	1 9	0 55	2 27	21 34	1 19	24 34	0 43	9 36	2 43	24 14	0 30	21 5	0 52	20 48	17 3	21 28	21 15	8 58		n.a.
T 22	17 47	25 23	3 50	18 21	1 14	0 39	2 32	21 23	1 18	24 33	0 43	9 36	2 42	24 14	0 30	21 5	0 52	20 48	17 3	21 30	21 15	9 1		n.a.
W23	18 4	26 22	2 54	18 54	1 19	0 24	2 36	21 12	1 17	24 33	0 43	9 36	2 42	24 14	0 30	21 5	0 52	20 48	17 2	21 31	21 16	9 4		n.a.
T 24	18 21	25 36	1 49	19 25	1 24	0 7	2 40	21 1	1 16	24 33	0 43	9 36	2 42	24 13	0 30	21 5	0 52	20 48	17 2	21 32	21 17	9 7		n.a.
F 25	18 37	23 21	0 39	19 56	1 28	0s10	2 44	20 50	1 14	24 33	0 43	9 35	2 42	24 13	0 30	21 5	0 52	20 48	17 2	21 32	21 17	9 9		n.a.
S 26	18 53	19 55	0n30	20 26	1 33	0 27	2 48	20 39	1 13	24 33	0 43	9 35	2 41	24 13	0 30	21 5	0 52	20 47	17 1	21 32	21 18	9 12		n.a.
S 27	19 8	15 39	1 36	20 55	1 37	0 45	2 51	20 27	1 12	24 32	0 43	9 35	2 41	24 13	0 30	21 6	0 52	20 47	17 1	21 32	21 18	9 15		n.a.
M28	19 24	10 51	2 36	21 22	1 41	1 3	2 54	20 16	1 11	24 32	0 43	9 34	2 41	24 13	0 30	21 6	0 52	20 47	17 1	21 32	21 19	9 18		n.a.
T 29	19 38	5 43	3 27	21 49	1 45	1 22	2 57	20 4	1 9	24 32	0 43	9 34	2 40	24 13	0 30	21 6	0 52	20 47	17 0	21 32	21 20	9 21		n.a.
W30	19s53	0s28	4n 9	22s14	1s48	1s41	3n 0	19s52	1s 8	24s31	0s43	9s34	2s40	24s13	0s30	21n 6	0n52	20s47	17s 0	21s33	21s20	9n24		n.a.

Julian Day Number = 1224622.5, Delta T = 09h00m02s
Ecliptic obliquity = 23°51'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'42, Lahiri = -22°43'42 Julian Calendar 1 Nov. 1361 BCE == Greg. Calendar 20 Oct. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1361 BCE
geocentric

DECEMBER 1361 BCE (-1360) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 15	28♏15'13	1♈12	1♐32	11♎58	7♒58	3♑53	12♓13	6♑ 6	1°R 8	16°R56	24°R41	25♑51	12♈ 6	n.a.	T 1
F 2	3 55 12	29°16'28	13° 3	3°12	12°54	8°40	4° 6	12°13	6° 9	1♌ 7	16♓56	24♑34	25°47	12°12	n.a.	F 2
S 3	3 59 8	0♐17'42	24°58	4°52	13°50	9°21	4°19	12°14	6°12	1° 6	16°56	24°24	25°44	12°19	n.a.	S 3
S 4	4 3 5	1°18'55	6♉59	6°32	14°47	10° 3	4°32	12°15	6°15	1° 6	16°56	24°14	25°41	12°26	n.a.	S 4
M 5	4 7 2	2°20'08	19° 8	8°13	15°44	10°45	4°45	12°16	6°18	1° 5	16°56	24° 3	25°38	12°33	n.a.	M 5
T 6	4 10 58	3°21'19	1♊27	9°54	16°42	11°26	4°58	12°17	6°21	1° 4	16°55	23°53	25°35	12°39	n.a.	T 6
W 7	4 14 55	4°22'31	13°55	11°36	17°41	12° 8	5°12	12°18	6°24	1° 4	16°55	23°45	25°32	12°46	n.a.	W 7
T 8	4 18 51	5°23'41	26°34	13°18	18°40	12°49	5°25	12°20	6°27	1° 3	16°55	23°40	25°28	12°53	n.a.	T 8
F 9	4 22 48	6°24'51	9♋24	15° 0	19°39	13°31	5°38	12°21	6°30	1° 2	16°55	23°36	25°25	13° 0	n.a.	F 9
S 10	4 26 44	7°26'01	22°25	16°42	20°39	14°12	5°52	12°23	6°33	1° 1	16°55	23°D35	25°22	13° 6	n.a.	S 10
S 11	4 30 41	8°27'09	5♌39	18°24	21°40	14°54	6° 5	12°24	6°37	1° 1	16°55	23°36	25°19	13°13	n.a.	S 11
M12	4 34 37	9°28'17	19° 5	20° 7	22°40	15°35	6°19	12°26	6°40	1° 0	16°55	23°37	25°16	13°20	n.a.	M12
T 13	4 38 34	10°29'25	2♍46	21°49	23°42	16°16	6°32	12°28	6°43	0°59	16°D55	23°38	25°13	13°26	n.a.	T 13
W14	4 42 31	11°30'31	16°43	23°31	24°43	16°58	6°46	12°30	6°46	0°58	16°55	23°R38	25° 9	13°33	n.a.	W14
T 15	4 46 27	12°31'37	0♎55	25°12	25°45	17°39	7° 0	12°32	6°49	0°57	16°55	23°37	25° 6	13°40	n.a.	T 15
F 16	4 50 24	13°32'42	15°20	26°53	26°47	18°21	7°14	12°34	6°53	0°56	16°55	23°33	25° 3	13°47	n.a.	F 16
S 17	4 54 20	14°33'47	29°55	28°33	27°50	19° 2	7°27	12°37	6°56	0°55	16°55	23°28	25° 0	13°53	n.a.	S 17
S 18	4 58 17	15°34'50	14♏34	0♑12	28°53	19°44	7°41	12°39	6°59	0°54	16°55	23°23	24°57	14° 0	n.a.	S 18
M19	5 2 13	16°35'53	29°12	1°50	29°56	20°25	7°55	12°42	7° 2	0°53	16°55	23°16	24°53	14° 7	n.a.	M19
T 20	5 6 10	17°36'55	13♐39	3°26	1♏ 0	21° 6	8° 9	12°44	7° 6	0°52	16°55	23°11	24°50	14°13	n.a.	T 20
W21	5 10 7	18°37'55	27°51	4°59	2° 4	21°48	8°23	12°47	7° 9	0°51	16°56	23° 7	24°47	14°20	n.a.	W21
T 22	5 14 3	19°38'54	11♑42	6°30	3° 8	22°29	8°37	12°50	7°12	0°50	16°56	23° 5	24°44	14°27	n.a.	T 22
F 23	5 18 0	20°39'52	25° 9	7°57	4°12	23°10	8°51	12°53	7°16	0°48	16°56	23°D 4	24°41	14°34	n.a.	F 23
S 24	5 21 56	21°40'48	8♒13	9°20	5°17	23°52	9° 5	12°56	7°19	0°47	16°56	23° 5	24°38	14°40	n.a.	S 24
S 25	5 25 53	22°41'43	20°55	10°39	6°22	24°33	9°19	12°59	7°22	0°46	16°57	23° 7	24°34	14°47	n.a.	S 25
M26	5 29 49	23°42'36	3♓17	11°52	7°27	25°14	9°33	13° 2	7°26	0°45	16°57	23° 9	24°31	14°54	n.a.	M26
T 27	5 33 46	24°43'27	15°25	12°59	8°32	25°56	9°47	13° 6	7°29	0°43	16°57	23°10	24°28	15° 1	n.a.	T 27
W28	5 37 42	25°44'17	27°23	14° 0	9°38	26°37	10° 1	13° 9	7°33	0°42	16°57	23°R10	24°25	15° 7	n.a.	W28
T 29	5 41 39	26°45'04	9♈15	14°52	10°44	27°18	10°16	13°13	7°36	0°41	16°58	23°10	24°22	15°14	n.a.	T 29
F 30	5 45 36	27°45'51	21° 8	15°37	11°50	27°59	10°30	13°17	7°39	0°40	16°58	23° 8	24°19	15°21	n.a.	F 30
S 31	5 49 32	28♐46'35	3♉ 4	16♑12	12♏56	28♒41	10♑44	13♓20	7♑43	0♌38	16♓59	23♑ 4	24♑15	15♈27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s 7	4n45	4n40	22s39	1s51	2s 1	3n 3	19s40	1s 7	24s31	0s43	9s33	2s40	24s12	0s30	21n 6	0n52	20s46	17s 0	21s34	21s21	9n27			n.a.
F 2	20 21	9 49	4 59	23 2	1 54	2 21	3 5	19 28	1 6	24 31	0 43	9 33	2 40	24 12	0 30	21 6	0 52	20 46	16 59	21 35	21 21	9 30			n.a.
S 3	20 34	14 32	5 5	23 23	1 56	2 41	3 7	19 16	1 5	24 30	0 43	9 32	2 39	24 12	0 30	21 7	0 52	20 46	16 59	21 37	21 22	9 33			n.a.
S 4	20 47	18 45	4 58	23 43	1 59	3 2	3 9	19 3	1 3	24 30	0 43	9 31	2 39	24 12	0 30	21 7	0 52	20 46	16 59	21 39	21 23	9 35			n.a.
M 5	20 59	22 14	4 37	24 2	2 0	3 23	3 10	18 50	1 2	24 29	0 43	9 31	2 39	24 12	0 30	21 7	0 52	20 46	16 58	21 40	21 23	9 38			n.a.
T 6	21 11	24 46	4 3	24 20	2 2	3 44	3 12	18 38	1 1	24 29	0 43	9 30	2 38	24 12	0 30	21 7	0 52	20 45	16 58	21 42	21 24	9 41			n.a.
W 7	21 23	26 7	3 17	24 35	2 2	4 5	3 13	18 25	1 0	24 29	0 43	9 29	2 38	24 12	0 30	21 7	0 52	20 45	16 57	21 44	21 24	9 44			n.a.
T 8	21 34	26 9	2 20	24 49	2 3	4 27	3 14	18 12	0 59	24 28	0 43	9 29	2 38	24 11	0 30	21 7	0 52	20 45	16 57	21 45	21 25	9 47			n.a.
F 9	21 45	24 47	1 16	25 2	2 3	4 49	3 15	17 59	0 58	24 27	0 44	9 28	2 38	24 11	0 30	21 8	0 52	20 44	16 57	21 45	21 26	9 50			n.a.
S 10	21 56	22 3	0 6	25 12	2 2	5 11	3 16	17 45	0 56	24 27	0 44	9 27	2 37	24 11	0 30	21 8	0 52	20 44	16 56	21 45	21 26	9 53			n.a.
S 11	22 6	18 9	1s 5	25 21	2 1	5 33	3 17	17 32	0 55	24 26	0 44	9 26	2 37	24 11	0 30	21 8	0 53	20 44	16 56	21 45	21 27	9 55			n.a.
M12	22 15	13 15	2 13	25 28	1 59	5 56	3 17	17 18	0 54	24 26	0 44	9 25	2 37	24 11	0 30	21 8	0 53	20 44	16 56	21 45	21 27	9 58			n.a.
T 13	22 25	7 37	3 16	25 33	1 57	6 18	3 17	17 5	0 53	24 25	0 44	9 24	2 36	24 11	0 30	21 9	0 53	20 43	16 55	21 45	21 28	10 1			n.a.
W14	22 33	1 32	4 8	25 36	1 54	6 41	3 17	16 51	0 52	24 24	0 44	9 23	2 36	24 10	0 30	21 9	0 53	20 43	16 55	21 45	21 28	10 4			n.a.
T 15	22 42	4s44	4 46	25 37	1 51	7 4	3 17	16 37	0 51	24 24	0 44	9 22	2 36	24 10	0 30	21 9	0 53	20 42	16 55	21 45	21 29	10 7			n.a.
F 16	22 49	10 50	5 7	25 35	1 46	7 27	3 17	16 23	0 50	24 23	0 44	9 21	2 36	24 10	0 30	21 9	0 53	20 42	16 54	21 46	21 30	10 10			n.a.
S 17	22 57	16 25	5 8	25 32	1 41	7 50	3 17	16 9	0 49	24 22	0 44	9 20	2 35	24 10	0 30	21 10	0 53	20 42	16 54	21 47	21 30	10 12			n.a.
S 18	23 4	21 5	4 49	25 27	1 35	8 13	3 16	15 54	0 48	24 22	0 44	9 18	2 35	24 10	0 30	21 10	0 53	20 41	16 53	21 48	21 31	10 15			n.a.
M19	23 10	24 25	4 11	25 19	1 29	8 36	3 15	15 40	0 47	24 21	0 44	9 17	2 35	24 10	0 30	21 10	0 53	20 41	16 53	21 49	21 31	10 18			n.a.
T 20	23 16	26 7	3 18	25 10	1 21	8 59	3 14	15 26	0 45	24 20	0 44	9 16	2 34	24 9	0 30	21 10	0 53	20 41	16 53	21 50	21 32	10 21			n.a.
W21	23 22	26 3	2 13	24 58	1 13	9 22	3 14	15 11	0 44	24 19	0 44	9 14	2 34	24 9	0 30	21 11	0 53	20 40	16 52	21 50	21 33	10 24			n.a.
T 22	23 27	24 21	1 2	24 45	1 3	9 46	3 12	14 56	0 43	24 18	0 44	9 13	2 34	24 9	0 30	21 11	0 53	20 40	16 52	21 51	21 33	10 27			n.a.
F 23	23 31	21 17	0n11	24 30	0 53	10 9	3 11	14 42	0 42	24 17	0 44	9 12	2 34	24 9	0 30	21 11	0 53	20 39	16 52	21 51	21 34	10 29			n.a.
S 24	23 35	17 13	1 22	24 13	0 42	10 32	3 10	14 27	0 41	24 16	0 44	9 10	2 33	24 9	0 30	21 12	0 53	20 39	16 51	21 51	21 34	10 32			n.a.
S 25	23 39	12 28	2 26	23 55	0 30	10 55	3 8	14 12	0 40	24 16	0 44	9 9	2 33	24 8	0 30	21 12	0 53	20 39	16 51	21 50	21 35	10 35			n.a.
M26	23 42	7 20	3 22	23 36	0 17	11 18	3 7	13 57	0 39	24 15	0 44	9 7	2 33	24 8	0 30	21 12	0 53	20 38	16 51	21 50	21 35	10 38			n.a.
T 27	23 45	2 2	4 8	23 15	0 3	11 41	3 5	13 42	0 38	24 14	0 44	9 6	2 33	24 8	0 30	21 12	0 53	20 38	16 50	21 50	21 36	10 41			n.a.
W28	23 47	3n15	4 43	22 54	0n12	12 3	3 3	13 26	0 37	24 13	0 44	9 4	2 32	24 8	0 30	21 13	0 53	20 37	16 50	21 50	21 37	10 43			n.a.
T 29	23 49	8 23	5 4	22 33	0 28	12 26	3 1	13 11	0 36	24 12	0 45	9 2	2 32	24 8	0 30	21 13	0 53	20 37	16 49	21 50	21 37	10 46			n.a.
F 30	23 50	13 12	5 13	22 12	0 44	12 48	2 59	12 56	0 35	24 10	0 45	9 1	2 32	24 7	0 30	21 13	0 53	20 36	16 49	21 50	21 38	10 49			n.a.
S 31	23s51	17n34	5n 9	21s51	1n 1	13s11	2n57	12s40	0s34	24s 9	0s45	8s59	2s31	24s 7	0s30	21n14	0n53	20s36	16s49	21s51	21s38	10n52			n.a.

Julian Day Number = 1224652.5, Delta T = 09h00m00s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'38, Lahiri = -22°43'38 Julian Calendar 1 Dec. 1361 BCE == Greg. Calendar 19 Nov. 1361 BCE

The year -1360 astronomical counting style corresponds to year 1361 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

JANUARY 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 53 29	29♐47'17	15♉ 8	16♑37	14♏ 3	29♒22	10♑58	13♓24	7♑46	0°R37	16♓59	23°R 1	24♑12	15♈34	n.a.	S 1
M 2	5 57 25	0♑47'58	27°23	16°53	15° 9	0♓ 3	11°13	13°28	7°50	0♎35	16°59	22♑57	24° 9	15°41	n.a.	M 2
T 3	6 1 22	1°48'37	9♊52	16°R58	16°16	0°44	11°27	13°32	7°53	0°34	17° 0	22°53	24° 6	15°48	n.a.	T 3
W 4	6 5 18	2°49'15	22°35	16°52	17°23	1°25	11°41	13°36	7°57	0°33	17° 0	22°50	24° 3	15°54	n.a.	W 4
T 5	6 9 15	3°49'51	5♋33	16°35	18°30	2° 6	11°55	13°41	8° 0	0°31	17° 1	22°49	23°59	16° 1	n.a.	T 5
F 6	6 13 11	4°50'25	18°45	16° 9	19°37	2°47	12°10	13°45	8° 4	0°30	17° 1	22°D48	23°56	16° 8	n.a.	F 6
S 7	6 17 8	5°50'57	2♌11	15°33	20°45	3°28	12°24	13°49	8° 7	0°28	17° 2	22°48	23°53	16°15	n.a.	S 7
S 8	6 21 5	6°51'28	15°49	14°48	21°53	4° 9	12°38	13°54	8°11	0°27	17° 2	22°49	23°50	16°21	n.a.	S 8
M 9	6 25 1	7°51'57	29°37	13°55	23° 0	4°50	12°53	13°59	8°14	0°25	17° 3	22°50	23°47	16°28	n.a.	M 9
T 10	6 28 58	8°52'24	13♍35	12°57	24° 8	5°31	13° 7	14° 3	8°17	0°24	17° 4	22°51	23°44	16°35	n.a.	T 10
W11	6 32 54	9°52'50	27°39	11°54	25°16	6°12	13°22	14° 8	8°21	0°22	17° 4	22°52	23°40	16°41	n.a.	W11
T 12	6 36 51	10°53'14	11♎49	10°49	26°25	6°53	13°36	14°13	8°24	0°21	17° 5	22°R52	23°37	16°48	n.a.	T 12
F 13	6 40 47	11°53'37	26° 2	9°42	27°33	7°34	13°50	14°18	8°28	0°19	17° 5	22°52	23°34	16°55	n.a.	F 13
S 14	6 44 44	12°53'59	10♏16	8°36	28°42	8°15	14° 5	14°23	8°31	0°18	17° 6	22°51	23°31	17° 2	n.a.	S 14
S 15	6 48 40	13°54'18	24°28	7°33	29°50	8°56	14°19	14°28	8°35	0°16	17° 7	22°50	23°28	17° 8	n.a.	S 15
M16	6 52 37	14°54'37	8♐35	6°32	0♐59	9°37	14°33	14°33	8°38	0°15	17° 8	22°49	23°25	17°15	n.a.	M16
T 17	6 56 34	15°54'53	22°33	5°37	2° 8	10°18	14°48	14°38	8°42	0°13	17° 8	22°48	23°21	17°22	n.a.	T 17
W18	7 0 30	16°55'08	6♑19	4°47	3°17	10°59	15° 2	14°44	8°45	0°11	17° 9	22°48	23°18	17°29	n.a.	W18
T 19	7 4 27	17°55'20	19°50	4° 3	4°26	11°39	15°17	14°49	8°49	0°10	17°10	22°D47	23°15	17°35	n.a.	T 19
F 20	7 8 23	18°55'31	3♒ 4	3°26	5°35	12°20	15°31	14°55	8°52	0° 8	17°11	22°48	23°12	17°42	n.a.	F 20
S 21	7 12 20	19°55'39	16° 0	2°56	6°44	13° 1	15°45	15° 0	8°55	0° 6	17°11	22°48	23° 9	17°49	n.a.	S 21
S 22	7 16 16	20°55'46	28°39	2°33	7°54	13°42	16° 0	15° 6	8°59	0° 5	17°12	22°48	23° 5	17°55	n.a.	S 22
M23	7 20 13	21°55'50	11♓ 2	2°16	9° 3	14°22	16°14	15°12	9° 2	0° 3	17°13	22°48	23° 2	18° 2	n.a.	M23
T 24	7 24 9	22°55'51	23°11	2° 7	10°13	15° 3	16°28	15°17	9° 6	0° 2	17°14	22°R48	22°59	18° 9	n.a.	T 24
W25	7 28 6	23°55'51	5♈11	2°D 4	11°22	15°44	16°43	15°23	9° 9	29♋59	17°15	22°48	22°56	18°16	n.a.	W25
T 26	7 32 3	24°55'48	17° 5	2° 8	12°32	16°24	16°57	15°29	9°12	29°58	17°16	22°48	22°53	18°22	n.a.	T 26
F 27	7 35 59	25°55'43	28°57	2°18	13°42	17° 5	17°11	15°35	9°16	29°57	17°17	22°D48	22°50	18°29	n.a.	F 27
S 28	7 39 56	26°55'35	10♉54	2°33	14°51	17°45	17°26	15°41	9°19	29°55	17°18	22°48	22°46	18°36	n.a.	S 28
S 29	7 43 52	27°55'25	22°58	2°54	16° 1	18°26	17°40	15°47	9°22	29°53	17°19	22°49	22°43	18°42	n.a.	S 29
M30	7 47 49	28°55'13	5♊15	3°20	17°11	19° 7	17°54	15°54	9°26	29°52	17°20	22°49	22°40	18°49	n.a.	M30
T 31	7 51 45	29♑54'59	17♊48	3♑50	18♐21	19♓47	18♑ 8	16♓ 0	9♑29	29♋50	17♓21	22♑50	22♑37	18♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	21n17	4n51	21s31	1n18	13s33	2n55	12s25	0s33	24s 8	0s45	8s57	2s31	24s 7	0s30	21n14	0n53	20s35	16s48	21s51	21s39	10n54		n.a.
M 2	23 51	24 7	4 19	21 11	1 36	13 55	2 53	12 9	0 32	24 7	0 45	8 55	2 31	24 7	0 30	21 14	0 53	20 35	16 48	21 52	21 39	10 57		n.a.
T 3	23 51	25 51	3 35	20 53	1 53	14 16	2 50	11 53	0 31	24 6	0 45	8 54	2 31	24 7	0 30	21 15	0 53	20 34	16 48	21 53	21 40	11 0		n.a.
W 4	23 49	26 17	2 39	20 37	2 11	14 38	2 48	11 38	0 30	24 5	0 45	8 52	2 30	24 6	0 30	21 15	0 53	20 34	16 47	21 53	21 41	11 3		n.a.
T 5	23 48	25 18	1 34	20 22	2 27	14 59	2 45	11 22	0 29	24 3	0 45	8 50	2 30	24 6	0 30	21 15	0 53	20 33	16 47	21 53	21 41	11 6		n.a.
F 6	23 46	22 53	0 22	20 9	2 44	15 20	2 43	11 6	0 28	24 2	0 45	8 48	2 30	24 6	0 30	21 16	0 53	20 33	16 47	21 53	21 42	11 8		n.a.
S 7	23 43	19 11	0s52	19 59	2 59	15 41	2 40	10 50	0 27	24 1	0 45	8 46	2 30	24 6	0 30	21 16	0 53	20 32	16 46	21 53	21 42	11 11		n.a.
S 8	23 40	14 24	2 4	19 50	3 12	16 2	2 37	10 34	0 27	24 0	0 45	8 44	2 29	24 6	0 30	21 16	0 53	20 32	16 46	21 53	21 43	11 14		n.a.
M 9	23 37	8 51	3 10	19 44	3 24	16 22	2 34	10 18	0 26	23 58	0 45	8 42	2 29	24 5	0 30	21 17	0 53	20 31	16 46	21 53	21 43	11 17		n.a.
T 10	23 33	2 48	4 5	19 40	3 34	16 42	2 31	10 2	0 25	23 57	0 45	8 40	2 29	24 5	0 30	21 17	0 53	20 31	16 45	21 53	21 44	11 19		n.a.
W11	23 29	3s25	4 46	19 37	3 42	17 1	2 28	9 45	0 24	23 56	0 46	8 38	2 29	24 5	0 30	21 18	0 53	20 30	16 45	21 53	21 44	11 22		n.a.
T 12	23 24	9 30	5 10	19 37	3 48	17 20	2 25	9 29	0 23	23 54	0 46	8 36	2 29	24 5	0 30	21 18	0 54	20 29	16 45	21 53	21 45	11 25		n.a.
F 13	23 19	15 7	5 16	19 39	3 52	17 39	2 22	9 13	0 22	23 53	0 46	8 33	2 28	24 4	0 30	21 18	0 54	20 29	16 44	21 53	21 46	11 28		n.a.
S 14	23 13	19 55	5 2	19 42	3 53	17 58	2 19	8 57	0 21	23 51	0 46	8 31	2 28	24 4	0 30	21 19	0 54	20 28	16 44	21 53	21 46	11 30		n.a.
S 15	23 7	23 34	4 30	19 47	3 52	18 16	2 16	8 40	0 20	23 50	0 46	8 29	2 28	24 4	0 30	21 19	0 54	20 28	16 44	21 53	21 47	11 33		n.a.
M16	23 0	25 45	3 41	19 53	3 49	18 33	2 12	8 24	0 19	23 48	0 46	8 27	2 28	24 4	0 30	21 19	0 54	20 27	16 43	21 53	21 47	11 36		n.a.
T 17	22 53	26 18	2 40	20 0	3 44	18 51	2 9	8 7	0 18	23 47	0 46	8 25	2 27	24 4	0 30	21 20	0 54	20 27	16 43	21 53	21 48	11 39		n.a.
W18	22 46	25 12	1 30	20 8	3 38	19 7	2 6	7 51	0 17	23 45	0 46	8 22	2 27	24 3	0 30	21 20	0 54	20 26	16 43	21 54	21 48	11 41		n.a.
T 19	22 38	22 38	0 16	20 18	3 30	19 24	2 2	7 34	0 17	23 44	0 46	8 20	2 27	24 3	0 30	21 20	0 54	20 25	16 42	21 54	21 49	11 44		n.a.
F 20	22 30	18 54	0n57	20 28	3 21	19 40	1 59	7 17	0 16	23 42	0 46	8 18	2 27	24 3	0 30	21 21	0 54	20 25	16 42	21 54	21 49	11 47		n.a.
S 21	22 21	14 20	2 5	20 39	3 10	19 55	1 55	7 1	0 15	23 41	0 46	8 15	2 27	24 3	0 30	21 21	0 54	20 24	16 42	21 53	21 50	11 49		n.a.
S 22	22 12	9 15	3 6	20 51	2 59	20 10	1 52	6 44	0 14	23 39	0 47	8 13	2 26	24 2	0 30	21 22	0 54	20 24	16 41	21 53	21 50	11 52		n.a.
M23	22 2	3 55	3 57	21 3	2 48	20 25	1 48	6 27	0 13	23 37	0 47	8 10	2 26	24 2	0 30	21 22	0 54	20 23	16 41	21 53	21 51	11 55		n.a.
T 24	21 52	1n27	4 36	21 15	2 35	20 39	1 44	6 11	0 12	23 36	0 47	8 8	2 26	24 2	0 30	21 22	0 54	20 22	16 41	21 53	21 52	11 57		n.a.
W25	21 42	6 42	5 2	21 27	2 23	20 52	1 41	5 54	0 11	23 34	0 47	8 5	2 26	24 2	0 30	21 23	0 54	20 22	16 41	21 53	21 52	12 0		n.a.
T 26	21 31	11 39	5 15	21 40	2 10	21 5	1 37	5 37	0 11	23 32	0 47	8 3	2 26	24 2	0 30	21 23	0 54	20 21	16 40	21 53	21 53	12 3		n.a.
F 27	21 20	16 11	5 15	21 53	1 57	21 18	1 33	5 20	0 10	23 30	0 47	8 0	2 25	24 1	0 30	21 23	0 54	20 20	16 40	21 53	21 53	12 6		n.a.
S 28	21 8	20 7	5 1	22 5	1 45	21 30	1 30	5 3	0 9	23 29	0 47	7 58	2 25	24 1	0 30	21 24	0 54	20 20	16 40	21 53	21 54	12 8		n.a.
S 29	20 56	23 15	4 34	22 18	1 32	21 41	1 26	4 47	0 8	23 27	0 47	7 55	2 25	24 1	0 30	21 24	0 54	20 19	16 39	21 53	21 54	12 11		n.a.
M30	20 44	25 23	3 54	22 30	1 19	21 52	1 22	4 30	0 7	23 25	0 47	7 53	2 25	24 1	0 30	21 25	0 54	20 19	16 39	21 53	21 55	12 14		n.a.
T 31	20s31	26n19	3n 2	22s41	1n 7	22s 2	1n18	4s13	0s 7	23s23	0s47	7s50	2s25	24s 0	0s30	21n25	0n54	20s18	16s39	21s53	21s55	12n16		n.a.

Julian Day Number = 1224683.5, Delta T = 08h59m59s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'34, Lahiri = -22°43'33 Julian Calendar 1 Jan. 1360 BCE == Greg. Calendar 20 Dec. 1361 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

FEBRUARY 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 55 42	0♒54'42	0♋40	4♑25	19♐31	20♓27	18♑23	16♓ 6	9♑32	29°R48	17♓22	22♑51	22♑34	19♈ 3	n.a.	W 1
T 2	7 59 38	1°54'22	13°52	5° 4	20°42	21° 8	18°37	16°12	9°36	29♋47	17°23	22°51	22°31	19° 9	n.a.	T 2
F 3	8 3 35	2°54'01	27°24	5°47	21°52	21°48	18°51	16°19	9°39	29°45	17°24	22°R51	22°27	19°16	n.a.	F 3
S 4	8 7 32	3°53'37	11♌15	6°34	23° 2	22°29	19° 5	16°25	9°42	29°43	17°25	22°51	22°24	19°23	n.a.	S 4
S 5	8 11 28	4°53'11	25°22	7°24	24°13	23° 9	19°19	16°32	9°45	29°42	17°26	22°50	22°21	19°30	n.a.	S 5
M 6	8 15 25	5°52'43	9♍39	8°17	25°23	23°49	19°33	16°38	9°48	29°40	17°27	22°48	22°18	19°36	n.a.	M 6
T 7	8 19 21	6°52'13	24° 3	9°13	26°34	24°30	19°47	16°45	9°52	29°38	17°28	22°46	22°15	19°43	n.a.	T 7
W 8	8 23 18	7°51'41	8♎28	10°12	27°44	25°10	20° 1	16°52	9°55	29°37	17°29	22°45	22°11	19°50	n.a.	W 8
T 9	8 27 14	8°51'07	22°50	11°14	28°55	25°50	20°15	16°59	9°58	29°35	17°30	22°43	22° 8	19°56	n.a.	T 9
F 10	8 31 11	9°50'32	7♏ 5	12°18	0♑ 5	26°30	20°29	17° 5	10° 1	29°33	17°31	22°D43	22° 5	20° 3	n.a.	F 10
S 11	8 35 7	10°49'54	21°11	13°25	1°16	27°11	20°43	17°12	10° 4	29°32	17°32	22°43	22° 2	20°10	n.a.	S 11
S 12	8 39 4	11°49'14	5♐ 5	14°34	2°27	27°51	20°57	17°19	10° 7	29°30	17°33	22°44	21°59	20°17	n.a.	S 12
M13	8 43 0	12°48'33	18°49	15°45	3°38	28°31	21°11	17°26	10°10	29°29	17°35	22°45	21°56	20°23	n.a.	M13
T 14	8 46 57	13°47'50	2♑20	16°58	4°49	29°11	21°25	17°33	10°13	29°27	17°36	22°47	21°52	20°30	n.a.	T 14
W15	8 50 54	14°47'05	15°38	18°14	6° 0	29°51	21°39	17°40	10°16	29°25	17°37	22°48	21°49	20°37	n.a.	W15
T 16	8 54 50	15°46'17	28°44	19°31	7°11	0♈31	21°53	17°47	10°19	29°24	17°38	22°R48	21°46	20°44	n.a.	T 16
F 17	8 58 47	16°45'28	11♒38	20°50	8°22	1°11	22° 6	17°54	10°22	29°22	17°39	22°47	21°43	20°50	n.a.	F 17
S 18	9 2 43	17°44'36	24°18	22°10	9°33	1°51	22°20	18° 1	10°25	29°21	17°41	22°44	21°40	20°57	n.a.	S 18
S 19	9 6 40	18°43'42	6♓46	23°33	10°44	2°31	22°34	18° 9	10°28	29°19	17°42	22°41	21°37	21° 4	n.a.	S 19
M20	9 10 36	19°42'45	19° 3	24°57	11°55	3°11	22°47	18°16	10°31	29°17	17°43	22°36	21°33	21°10	n.a.	M20
T 21	9 14 33	20°41'47	1♈ 9	26°23	13° 6	3°51	23° 1	18°23	10°34	29°16	17°44	22°31	21°30	21°17	n.a.	T 21
W22	9 18 29	21°40'46	13° 8	27°50	14°17	4°31	23°14	18°30	10°37	29°14	17°45	22°26	21°27	21°24	n.a.	W22
T 23	9 22 26	22°39'42	25° 1	29°19	15°28	5°11	23°28	18°38	10°39	29°13	17°47	22°23	21°24	21°31	n.a.	T 23
F 24	9 26 23	23°38'37	6♉53	0♒50	16°40	5°51	23°41	18°45	10°42	29°11	17°48	22°20	21°21	21°37	n.a.	F 24
S 25	9 30 19	24°37'28	18°48	2°22	17°51	6°31	23°55	18°53	10°45	29°10	17°49	22°18	21°17	21°44	n.a.	S 25
S 26	9 34 16	25°36'18	0♊51	3°56	19° 2	7°11	24° 8	19° 0	10°48	29° 8	17°51	22°D18	21°14	21°51	n.a.	S 26
M27	9 38 12	26°35'05	13° 6	5°31	20°14	7°50	24°21	19° 8	10°50	29° 7	17°52	22°19	21°11	21°58	n.a.	M27
T 28	9 42 9	27♒33'50	25♊38	7♒ 8	21♑25	8♈30	24♑34	19♓15	10♑53	29♋ 6	17♓53	22♑21	21♑ 8	22♈ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s18	25n51	2n 0	22s52	0n55	22s12	1n15	3s56	0s 6	23s21	0s48	7s47	2s24	24s 0	0s30	21n25	0n54	20s17	16s39	21s53	21s56	12n19		n.a.
T 2	20 5	23 56	0 50	23 3	0 43	22 21	1 11	3 39	0 5	23 19	0 48	7 45	2 24	24 0	0 30	21 26	0 54	20 17	16 38	21 53	21 56	12 22		n.a.
F 3	19 51	20 38	0s25	23 13	0 31	22 29	1 7	3 22	0 4	23 18	0 48	7 42	2 24	24 0	0 30	21 26	0 54	20 16	16 38	21 53	21 57	12 24		n.a.
S 4	19 37	16 6	1 40	23 22	0 20	22 37	1 3	3 5	0 3	23 16	0 48	7 39	2 24	24 0	0 30	21 26	0 54	20 15	16 38	21 53	21 57	12 27		n.a.
S 5	19 23	10 37	2 50	23 30	0 9	22 44	1 0	2 48	0 3	23 14	0 48	7 36	2 24	23 59	0 30	21 27	0 54	20 15	16 38	21 53	21 58	12 30		n.a.
M 6	19 8	4 32	3 51	23 38	0s 2	22 51	0 56	2 31	0 2	23 12	0 48	7 34	2 24	23 59	0 30	21 27	0 54	20 14	16 37	21 53	21 59	12 32		n.a.
T 7	18 53	1s49	4 37	23 44	0 13	22 56	0 52	2 15	0 1	23 10	0 48	7 31	2 23	23 59	0 30	21 28	0 54	20 13	16 37	21 54	21 59	12 35		n.a.
W 8	18 37	8 5	5 6	23 50	0 22	23 2	0 49	1 58	0 0	23 8	0 48	7 28	2 23	23 59	0 30	21 28	0 54	20 13	16 37	21 54	22 0	12 38		n.a.
T 9	18 22	13 54	5 16	23 54	0 32	23 6	0 45	1 41	0n 0	23 6	0 49	7 25	2 23	23 58	0 30	21 28	0 54	20 12	16 37	21 54	22 0	12 40		n.a.
F 10	18 5	18 55	5 6	23 58	0 41	23 10	0 41	1 24	0 1	23 4	0 49	7 22	2 23	23 58	0 30	21 29	0 54	20 11	16 36	21 54	22 1	12 43		n.a.
S 11	17 49	22 49	4 38	24 0	0 50	23 14	0 37	1 7	0 2	23 2	0 49	7 20	2 23	23 58	0 30	21 29	0 54	20 11	16 36	21 54	22 1	12 46		n.a.
S 12	17 33	25 21	3 53	24 1	0 59	23 16	0 34	0 50	0 3	23 0	0 49	7 17	2 23	23 58	0 30	21 29	0 54	20 10	16 36	21 54	22 2	12 48		n.a.
M13	17 16	26 18	2 56	24 1	1 7	23 18	0 30	0 33	0 3	22 58	0 49	7 14	2 23	23 58	0 30	21 30	0 54	20 9	16 36	21 54	22 2	12 51		n.a.
T 14	16 58	25 41	1 50	23 59	1 14	23 20	0 26	0 16	0 4	22 56	0 49	7 11	2 22	23 57	0 30	21 30	0 54	20 9	16 36	21 54	22 3	12 53		n.a.
W15	16 41	23 34	0 39	23 56	1 21	23 20	0 23	0n 1	0 5	22 54	0 49	7 8	2 22	23 57	0 30	21 30	0 54	20 8	16 35	21 54	22 3	12 56		n.a.
T 16	16 23	20 14	0n33	23 52	1 28	23 20	0 19	0 18	0 5	22 51	0 49	7 5	2 22	23 57	0 30	21 31	0 54	20 7	16 35	21 54	22 4	12 59		n.a.
F 17	16 5	15 58	1 42	23 46	1 34	23 20	0 16	0 34	0 6	22 49	0 50	7 2	2 22	23 57	0 30	21 31	0 54	20 7	16 35	21 54	22 4	13 1		n.a.
S 18	15 47	11 4	2 44	23 39	1 40	23 18	0 12	0 51	0 7	22 47	0 50	6 59	2 22	23 56	0 30	21 31	0 54	20 6	16 35	21 54	22 5	13 4		n.a.
S 19	15 28	5 48	3 38	23 30	1 46	23 16	0 9	1 8	0 7	22 45	0 50	6 56	2 22	23 56	0 30	21 32	0 54	20 5	16 35	21 55	22 5	13 6		n.a.
M20	15 10	0 25	4 21	23 20	1 51	23 14	0 5	1 25	0 8	22 43	0 50	6 53	2 22	23 56	0 30	21 32	0 54	20 5	16 34	21 55	22 6	13 9		n.a.
T 21	14 51	4n54	4 51	23 8	1 56	23 10	0 2	1 42	0 9	22 41	0 50	6 50	2 22	23 56	0 30	21 32	0 54	20 4	16 34	21 56	22 6	13 12		n.a.
W22	14 31	9 59	5 8	22 54	2 0	23 6	0s 2	1 58	0 10	22 39	0 50	6 47	2 22	23 56	0 30	21 33	0 54	20 3	16 34	21 57	22 7	13 14		n.a.
T 23	14 12	14 40	5 12	22 39	2 3	23 1	0 5	2 15	0 10	22 36	0 51	6 44	2 21	23 55	0 30	21 33	0 54	20 3	16 34	21 58	22 7	13 17		n.a.
F 24	13 52	18 48	5 2	22 23	2 7	22 56	0 8	2 32	0 11	22 34	0 51	6 41	2 21	23 55	0 30	21 33	0 54	20 2	16 34	21 58	22 8	13 19		n.a.
S 25	13 32	22 11	4 40	22 4	2 9	22 50	0 12	2 48	0 12	22 32	0 51	6 38	2 21	23 55	0 30	21 34	0 54	20 2	16 34	21 58	22 8	13 22		n.a.
S 26	13 12	24 40	4 5	21 44	2 12	22 43	0 15	3 5	0 12	22 30	0 51	6 35	2 21	23 55	0 30	21 34	0 54	20 1	16 33	21 58	22 9	13 25		n.a.
M27	12 52	26 2	3 18	21 22	2 14	22 36	0 18	3 21	0 13	22 28	0 51	6 32	2 21	23 55	0 30	21 34	0 54	20 0	16 33	21 58	22 9	13 27		n.a.
T 28	12s32	26n 8	2n21	20s59	2s15	22s28	0s21	3n38	0n13	22s25	0s51	6s29	2s21	23s54	0s30	21n35	0n54	20s 0	16s33	21s58	22s10	13n30		n.a.

Julian Day Number = 1224714.5, Delta T = 08h59m57s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'30, Lahiri = -22°43'29 Julian Calendar 1 Feb. 1360 BCE == Greg. Calendar 20 Jan. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

MARCH 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 46 5	28♒32'32	8♋31	8♒46	22♑36	9♈10	24♑48	19♓23	10♑56	29°R 4	17♓54	22♑22	21♑ 5	22♈11	n.a.	W 1
T 2	9 50 2	29°31'12	21°48	10°26	23°48	9°50	25° 1	19°30	10°58	29♋ 3	17°56	22°R23	21° 2	22°18	n.a.	T 2
F 3	9 53 58	0♓29'49	5♌31	12° 8	24°59	10°29	25°14	19°38	11° 1	29° 1	17°57	22°22	20°58	22°24	n.a.	F 3
S 4	9 57 55	1°28'25	19°38	13°51	26°11	11° 9	25°27	19°45	11° 3	29° 0	17°58	22°20	20°55	22°31	n.a.	S 4
S 5	10 1 51	2°26'58	4♍ 7	15°35	27°22	11°49	25°40	19°53	11° 6	28°59	18° 0	22°16	20°52	22°38	n.a.	S 5
M 6	10 5 48	3°25'29	18°52	17°21	28°34	12°28	25°52	20° 1	11° 8	28°57	18° 1	22°10	20°49	22°45	n.a.	M 6
T 7	10 9 45	4°23'58	3♎44	19° 9	29°45	13° 8	26° 5	20° 8	11°10	28°56	18° 2	22° 4	20°46	22°51	n.a.	T 7
W 8	10 13 41	5°22'25	18°35	20°58	0♒57	13°47	26°18	20°16	11°13	28°55	18° 4	21°57	20°42	22°58	n.a.	W 8
T 9	10 17 38	6°20'50	3♏17	22°49	2° 9	14°27	26°31	20°24	11°15	28°54	18° 5	21°52	20°39	23° 5	n.a.	T 9
F 10	10 21 34	7°19'14	17°45	24°42	3°20	15° 6	26°43	20°31	11°17	28°52	18° 7	21°49	20°36	23°11	n.a.	F 10
S 11	10 25 31	8°17'36	1♐55	26°36	4°32	15°46	26°56	20°39	11°20	28°51	18° 8	21°47	20°33	23°18	n.a.	S 11
S 12	10 29 27	9°15'57	15°45	28°31	5°44	16°25	27° 8	20°47	11°22	28°50	18° 9	21°D47	20°30	23°25	n.a.	S 12
M13	10 33 24	10°14'15	29°17	0♓28	6°56	17° 5	27°20	20°55	11°24	28°49	18°11	21°48	20°27	23°32	n.a.	M13
T 14	10 37 20	11°12'32	12♑30	2°27	8° 7	17°44	27°33	21° 3	11°26	28°48	18°12	21°49	20°23	23°38	n.a.	T 14
W15	10 41 17	12°10'48	25°29	4°27	9°19	18°23	27°45	21°10	11°28	28°47	18°13	21°R49	20°20	23°45	n.a.	W15
T 16	10 45 13	13° 9'01	8♒14	6°29	10°31	19° 3	27°57	21°18	11°30	28°45	18°15	21°48	20°17	23°52	n.a.	T 16
F 17	10 49 10	14° 7'13	20°48	8°32	11°43	19°42	28° 9	21°26	11°32	28°44	18°16	21°44	20°14	23°59	n.a.	F 17
S 18	10 53 7	15° 5'23	3♓12	10°37	12°55	20°21	28°21	21°34	11°34	28°43	18°18	21°38	20°11	24° 5	n.a.	S 18
S 19	10 57 3	16° 3'31	15°27	12°42	14° 7	21° 1	28°33	21°42	11°36	28°42	18°19	21°30	20° 8	24°12	n.a.	S 19
M20	11 1 0	17° 1'37	27°34	14°49	15°19	21°40	28°45	21°50	11°38	28°41	18°20	21°20	20° 4	24°19	n.a.	M20
T 21	11 4 56	17°59'41	9♈34	16°57	16°31	22°19	28°57	21°57	11°40	28°40	18°22	21° 9	20° 1	24°25	n.a.	T 21
W22	11 8 53	18°57'44	21°30	19° 5	17°43	22°59	29° 8	22° 5	11°42	28°39	18°23	20°59	19°58	24°32	n.a.	W22
T 23	11 12 49	19°55'44	3♉22	21°14	18°55	23°38	29°20	22°13	11°44	28°38	18°24	20°49	19°55	24°39	n.a.	T 23
F 24	11 16 46	20°53'43	15°13	23°23	20° 7	24°17	29°31	22°21	11°45	28°38	18°26	20°41	19°52	24°46	n.a.	F 24
S 25	11 20 42	21°51'40	27° 7	25°33	21°19	24°56	29°43	22°29	11°47	28°37	18°27	20°36	19°48	24°52	n.a.	S 25
S 26	11 24 39	22°49'35	9♊ 7	27°42	22°31	25°35	29°54	22°37	11°49	28°36	18°29	20°33	19°45	24°59	n.a.	S 26
M27	11 28 36	23°47'27	21°19	29°51	23°43	26°14	0♒ 5	22°45	11°50	28°35	18°30	20°D32	19°42	25° 6	n.a.	M27
T 28	11 32 32	24°45'18	3♋47	1♈59	24°55	26°53	0°17	22°53	11°52	28°34	18°31	20°32	19°39	25°13	n.a.	T 28
W29	11 36 29	25°43'07	16°36	4° 6	26° 7	27°33	0°28	23° 0	11°53	28°34	18°33	20°R33	19°36	25°19	n.a.	W29
T 30	11 40 25	26°40'54	29°51	6°12	27°19	28°12	0°38	23° 8	11°55	28°33	18°34	20°32	19°33	25°26	n.a.	T 30
F 31	11 44 22	27♓38'40	13♌34	8♈16	28♒31	28♈51	0♒49	23♓16	11♑56	28♋32	18♓35	20♑30	19♑29	25♈33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s11	24n49	1n15	20s34	2s16	22s19	0s24	3n55	0n14	22s23	0s51	6s26	2s21	23s54	0s30	21n35	0n54	19s59	16s33	21s58	22s10	13n32			n.a.
T 2	11 50	22 7	0 3	20 6	2 16	22 10	0 27	4 11	0 15	22 21	0 52	6 23	2 21	23 54	0 31	21 35	0 54	19 58	16 33	21 58	22 11	13 35			n.a.
F 3	11 29	18 5	1s11	19 38	2 16	22 0	0 30	4 27	0 15	22 19	0 52	6 20	2 21	23 54	0 31	21 35	0 54	19 58	16 33	21 58	22 11	13 37			n.a.
S 4	11 8	12 56	2 23	19 7	2 15	21 49	0 33	4 44	0 16	22 16	0 52	6 16	2 21	23 54	0 31	21 36	0 54	19 57	16 33	21 58	22 12	13 40			n.a.
S 5	10 47	6 58	3 27	18 34	2 14	21 38	0 36	5 0	0 17	22 14	0 52	6 13	2 21	23 53	0 31	21 36	0 54	19 56	16 33	21 59	22 12	13 43			n.a.
M 6	10 25	0 32	4 18	18 0	2 12	21 26	0 39	5 16	0 17	22 12	0 52	6 10	2 20	23 53	0 31	21 36	0 54	19 56	16 32	22 0	22 13	13 45			n.a.
T 7	10 4	5s58	4 53	17 24	2 10	21 14	0 42	5 33	0 18	22 9	0 52	6 7	2 20	23 53	0 31	21 37	0 54	19 55	16 32	22 1	22 13	13 48			n.a.
W 8	9 42	12 8	5 8	16 46	2 7	21 1	0 44	5 49	0 19	22 7	0 53	6 4	2 20	23 53	0 31	21 37	0 54	19 54	16 32	22 2	22 14	13 50			n.a.
T 9	9 20	17 33	5 3	16 6	2 4	20 47	0 47	6 5	0 19	22 5	0 53	6 1	2 20	23 53	0 31	21 37	0 54	19 54	16 32	22 3	22 14	13 53			n.a.
F 10	8 58	21 51	4 38	15 24	2 0	20 33	0 50	6 21	0 20	22 3	0 53	5 58	2 20	23 53	0 31	21 37	0 54	19 53	16 32	22 3	22 15	13 55			n.a.
S 11	8 36	24 46	3 56	14 40	1 56	20 18	0 52	6 37	0 20	22 0	0 53	5 54	2 20	23 52	0 31	21 38	0 54	19 53	16 32	22 4	22 15	13 58			n.a.
S 12	8 14	26 6	3 2	13 55	1 51	20 3	0 55	6 53	0 21	21 58	0 53	5 51	2 20	23 52	0 31	21 38	0 54	19 52	16 32	22 4	22 16	14 0			n.a.
M13	7 52	25 50	1 59	13 8	1 45	19 47	0 57	7 9	0 21	21 56	0 54	5 48	2 20	23 52	0 31	21 38	0 54	19 51	16 32	22 3	22 16	14 3			n.a.
T 14	7 29	24 5	0 50	12 19	1 39	19 30	0 59	7 25	0 22	21 53	0 54	5 45	2 20	23 52	0 31	21 38	0 54	19 51	16 32	22 3	22 17	14 5			n.a.
W15	7 7	21 5	0n20	11 29	1 33	19 13	1 2	7 41	0 23	21 51	0 54	5 42	2 20	23 52	0 31	21 38	0 54	19 50	16 32	22 3	22 17	14 8			n.a.
T 16	6 44	17 7	1 27	10 36	1 25	18 56	1 4	7 56	0 23	21 49	0 54	5 39	2 20	23 52	0 31	21 39	0 54	19 50	16 32	22 3	22 18	14 10			n.a.
F 17	6 21	12 28	2 29	9 43	1 18	18 38	1 6	8 12	0 24	21 47	0 54	5 35	2 20	23 52	0 31	21 39	0 54	19 49	16 32	22 4	22 18	14 13			n.a.
S 18	5 58	7 22	3 23	8 47	1 10	18 19	1 8	8 28	0 24	21 44	0 55	5 32	2 20	23 51	0 31	21 39	0 54	19 48	16 32	22 5	22 19	14 15			n.a.
S 19	5 36	2 3	4 7	7 51	1 1	18 0	1 10	8 43	0 25	21 42	0 55	5 29	2 20	23 51	0 31	21 39	0 54	19 48	16 32	22 6	22 19	14 18			n.a.
M20	5 13	3n16	4 39	6 53	0 52	17 40	1 12	8 59	0 25	21 40	0 55	5 26	2 20	23 51	0 31	21 40	0 54	19 47	16 32	22 8	22 20	14 20			n.a.
T 21	4 50	8 24	4 58	5 54	0 43	17 20	1 14	9 14	0 26	21 38	0 55	5 23	2 20	23 51	0 31	21 40	0 54	19 47	16 32	22 10	22 20	14 23			n.a.
W22	4 26	13 12	5 4	4 54	0 33	16 59	1 16	9 30	0 27	21 35	0 55	5 20	2 20	23 51	0 31	21 40	0 54	19 46	16 31	22 11	22 21	14 25			n.a.
T 23	4 3	17 29	4 57	3 53	0 23	16 38	1 17	9 45	0 27	21 33	0 56	5 16	2 20	23 51	0 31	21 40	0 54	19 45	16 31	22 13	22 21	14 28			n.a.
F 24	3 40	21 5	4 37	2 51	0 12	16 17	1 19	10 0	0 28	21 31	0 56	5 13	2 20	23 51	0 31	21 40	0 54	19 45	16 31	22 14	22 21	14 30			n.a.
S 25	3 17	23 49	4 5	1 50	0 2	15 55	1 21	10 15	0 28	21 29	0 56	5 10	2 20	23 50	0 31	21 40	0 54	19 44	16 31	22 15	22 22	14 33			n.a.
S 26	2 54	25 32	3 22	0 48	0n 9	15 33	1 22	10 30	0 29	21 26	0 56	5 7	2 20	23 50	0 31	21 41	0 54	19 44	16 31	22 15	22 22	14 35			n.a.
M27	2 30	26 3	2 29	0n14	0 20	15 10	1 24	10 45	0 29	21 24	0 56	5 4	2 20	23 50	0 31	21 41	0 54	19 43	16 31	22 15	22 23	14 38			n.a.
T 28	2 7	25 16	1 28	1 16	0 30	14 47	1 25	11 0	0 30	21 22	0 57	5 0	2 20	23 50	0 31	21 41	0 54	19 43	16 32	22 15	22 23	14 40			n.a.
W29	1 44	23 9	0 21	2 17	0 41	14 23	1 26	11 15	0 30	21 20	0 57	4 57	2 20	23 50	0 31	21 41	0 54	19 42	16 32	22 15	22 24	14 43			n.a.
T 30	1 20	19 44	0s49	3 17	0 52	13 59	1 28	11 30	0 31	21 17	0 57	4 54	2 20	23 50	0 31	21 41	0 54	19 42	16 32	22 15	22 24	14 45			n.a.
F 31	0s57	15n 8	1s59	4n17	1n 2	13s35	1s29	11n44	0n31	21s15	0s57	4s51	2s20	23s50	0s31	21n41	0n54	19s41	16s32	22s16	22s25	14n47			n.a.

Julian Day Number = 1224742.5, Delta T = 08h59m55s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'26, Lahiri = -22°43'25 Julian Calendar 1 March 1360 BCE == Greg. Calendar 17 Feb. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

APRIL 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 48 18	28♓36'23	27♌46	10♈18	29♒43	29♈30	1♒ 0	23♓24	11♑58	28°R32	18♓37	20°R26	19♑26	25♈39	n.a.	S 1
S 2	11 52 15	29°34'04	12♍25	12°18	0♓55	0♉ 9	1°11	23°32	11°59	28♋31	18°38	20♑19	19°23	25°46	n.a.	S 2
M 3	11 56 11	0♈31'44	27°24	14°16	2° 7	0°48	1°21	23°40	12° 0	28°30	18°40	20°10	19°20	25°53	n.a.	M 3
T 4	12 0 8	1°29'23	12♎35	16°11	3°20	1°27	1°32	23°48	12° 1	28°30	18°41	20° 0	19°17	26° 0	n.a.	T 4
W 5	12 4 4	2°26'59	27°48	18° 3	4°32	2° 5	1°42	23°55	12° 3	28°29	18°42	19°50	19°14	26° 6	n.a.	W 5
T 6	12 8 1	3°24'35	12♏51	19°53	5°44	2°44	1°52	24° 3	12° 4	28°29	18°44	19°42	19°10	26°13	n.a.	T 6
F 7	12 11 58	4°22'10	27°36	21°40	6°56	3°23	2° 2	24°11	12° 5	28°28	18°45	19°35	19° 7	26°20	n.a.	F 7
S 8	12 15 54	5°19'43	11♐58	23°23	8° 9	4° 2	2°12	24°19	12° 6	28°28	18°46	19°31	19° 4	26°26	n.a.	S 8
S 9	12 19 51	6°17'16	25°54	25° 4	9°21	4°41	2°22	24°27	12° 7	28°27	18°48	19°30	19° 1	26°33	n.a.	S 9
M10	12 23 47	7°14'47	9♑24	26°42	10°33	5°20	2°32	24°34	12° 8	28°27	18°49	19°D29	18°58	26°40	n.a.	M10
T 11	12 27 44	8°12'17	22°32	28°16	11°46	5°59	2°42	24°42	12° 9	28°27	18°50	19°R29	18°54	26°47	n.a.	T 11
W12	12 31 40	9° 9'47	5♒21	29°47	12°58	6°37	2°51	24°50	12°10	28°26	18°52	19°29	18°51	26°53	n.a.	W12
T 13	12 35 37	10° 7'15	17°54	1♉14	14°10	7°16	3° 1	24°58	12°10	28°26	18°53	19°26	18°48	27° 0	n.a.	T 13
F 14	12 39 33	11° 4'42	0♓14	2°38	15°23	7°55	3°10	25° 5	12°11	28°26	18°54	19°21	18°45	27° 7	n.a.	F 14
S 15	12 43 30	12° 2'08	12°25	3°59	16°35	8°34	3°19	25°13	12°12	28°25	18°55	19°12	18°42	27°14	n.a.	S 15
S 16	12 47 27	12°59'33	24°29	5°16	17°48	9°12	3°28	25°21	12°13	28°25	18°57	19° 2	18°39	27°20	n.a.	S 16
M17	12 51 23	13°56'57	6♈28	6°30	19° 0	9°51	3°37	25°28	12°13	28°25	18°58	18°49	18°35	27°27	n.a.	M17
T 18	12 55 20	14°54'20	18°23	7°40	20°12	10°30	3°46	25°36	12°14	28°25	18°59	18°35	18°32	27°34	n.a.	T 18
W19	12 59 16	15°51'42	0♉15	8°47	21°25	11° 9	3°55	25°43	12°14	28°25	19° 1	18°21	18°29	27°40	n.a.	W19
T 20	13 3 13	16°49'03	12° 6	9°50	22°37	11°47	4° 3	25°51	12°15	28°25	19° 2	18° 8	18°26	27°47	n.a.	T 20
F 21	13 7 9	17°46'22	23°58	10°49	23°50	12°26	4°12	25°59	12°15	28°25	19° 3	17°58	18°23	27°54	n.a.	F 21
S 22	13 11 6	18°43'41	5♊54	11°44	25° 3	13° 5	4°20	26° 6	12°16	28°D25	19° 4	17°50	18°19	28° 1	n.a.	S 22
S 23	13 15 2	19°40'58	17°55	12°36	26°15	13°43	4°28	26°14	12°16	28°25	19° 6	17°45	18°16	28° 7	n.a.	S 23
M24	13 18 59	20°38'15	0♋ 7	13°23	27°28	14°22	4°36	26°21	12°16	28°25	19° 7	17°43	18°13	28°14	n.a.	M24
T 25	13 22 56	21°35'30	12°34	14° 7	28°40	15° 0	4°44	26°28	12°16	28°25	19° 8	17°42	18°10	28°21	n.a.	T 25
W26	13 26 52	22°32'44	25°20	14°46	29°53	15°39	4°52	26°36	12°17	28°25	19° 9	17°42	18° 7	28°27	n.a.	W26
T 27	13 30 49	23°29'57	8♌29	15°21	1♈ 5	16°17	4°59	26°43	12°17	28°25	19°10	17°41	18° 4	28°34	n.a.	T 27
F 28	13 34 45	24°27'08	22° 7	15°52	2°18	16°56	5° 7	26°50	12°17	28°25	19°11	17°39	18° 0	28°41	n.a.	F 28
S 29	13 38 42	25°24'19	6♍13	16°18	3°31	17°35	5°14	26°58	12°R17	28°26	19°13	17°35	17°57	28°48	n.a.	S 29
S 30	13 42 38	26♈21'29	20♍48	16♉40	4♈43	18♉13	5♒21	27♓ 5	12♑17	28♋26	19♓14	17♑28	17♑54	28♈54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s34	9n35	3s 4	5n15	1n12	13s10	1s30	11n59	0n32	21s13	0s57	4s48	2s20	23s50	0s31	21n41	0n54	19s41	16s32	22s16	22s25	14n50		n.a.
S 2	0 10	3 21	3 59	6 11	1 22	12 45	1 31	12 13	0 32	21 11	0 58	4 45	2 20	23 50	0 31	21 42	0 54	19 40	16 32	22 17	22 26	14 52		n.a.
M 3	0n13	3s12	4 38	7 7	1 31	12 19	1 32	12 28	0 33	21 9	0 58	4 42	2 20	23 50	0 31	21 42	0 54	19 40	16 32	22 19	22 26	14 55		n.a.
T 4	0 36	9 38	4 59	8 0	1 40	11 54	1 33	12 42	0 33	21 7	0 58	4 38	2 20	23 49	0 31	21 42	0 54	19 39	16 32	22 20	22 27	14 57		n.a.
W 5	0 59	15 30	4 59	8 51	1 48	11 28	1 33	12 56	0 34	21 5	0 58	4 35	2 20	23 49	0 32	21 42	0 54	19 39	16 32	22 22	22 27	15 0		n.a.
T 6	1 23	20 22	4 38	9 41	1 55	11 1	1 34	13 10	0 34	21 2	0 59	4 32	2 20	23 49	0 32	21 42	0 54	19 38	16 32	22 23	22 27	15 2		n.a.
F 7	1 46	23 50	3 58	10 28	2 2	10 35	1 35	13 24	0 35	21 0	0 59	4 29	2 20	23 49	0 32	21 42	0 54	19 38	16 32	22 24	22 28	15 4		n.a.
S 8	2 9	25 40	3 5	11 13	2 9	10 8	1 35	13 38	0 35	20 58	0 59	4 26	2 20	23 49	0 32	21 42	0 54	19 37	16 32	22 24	22 28	15 7		n.a.
S 9	2 32	25 49	2 1	11 56	2 14	9 40	1 36	13 52	0 36	20 56	0 59	4 23	2 20	23 49	0 32	21 42	0 54	19 37	16 32	22 25	22 29	15 9		n.a.
M10	2 55	24 24	0 53	12 37	2 19	9 13	1 36	14 6	0 36	20 54	1 0	4 20	2 20	23 49	0 32	21 42	0 54	19 36	16 32	22 25	22 29	15 12		n.a.
T 11	3 19	21 40	0n16	13 16	2 23	8 45	1 37	14 19	0 37	20 52	1 0	4 17	2 20	23 49	0 32	21 42	0 54	19 36	16 32	22 25	22 30	15 14		n.a.
W12	3 42	17 55	1 23	13 52	2 27	8 17	1 37	14 33	0 37	20 50	1 0	4 14	2 20	23 49	0 32	21 42	0 54	19 35	16 32	22 25	22 30	15 16		n.a.
T 13	4 5	13 27	2 24	14 26	2 29	7 49	1 37	14 46	0 38	20 48	1 0	4 11	2 20	23 49	0 32	21 42	0 54	19 35	16 33	22 25	22 31	15 19		n.a.
F 14	4 27	8 31	3 17	14 57	2 31	7 21	1 37	14 59	0 38	20 46	1 1	4 8	2 20	23 49	0 32	21 42	0 53	19 34	16 33	22 26	22 31	15 21		n.a.
S 15	4 50	3 19	4 1	15 27	2 32	6 52	1 37	15 13	0 39	20 44	1 1	4 4	2 20	23 49	0 32	21 42	0 53	19 34	16 33	22 27	22 32	15 24		n.a.
S 16	5 13	1n56	4 33	15 53	2 32	6 23	1 37	15 26	0 39	20 42	1 1	4 1	2 21	23 49	0 32	21 42	0 53	19 34	16 33	22 29	22 32	15 26		n.a.
M17	5 36	7 4	4 53	16 18	2 32	5 55	1 37	15 39	0 39	20 41	1 1	3 58	2 21	23 49	0 32	21 43	0 53	19 33	16 33	22 31	22 32	15 28		n.a.
T 18	5 58	11 55	4 59	16 40	2 30	5 25	1 37	15 51	0 40	20 39	1 2	3 55	2 21	23 49	0 32	21 43	0 53	19 33	16 33	22 33	22 33	15 31		n.a.
W19	6 21	16 19	4 53	17 0	2 28	4 56	1 37	16 4	0 40	20 37	1 2	3 52	2 21	23 49	0 32	21 43	0 53	19 32	16 33	22 34	22 33	15 33		n.a.
T 20	6 43	20 4	4 34	17 18	2 25	4 27	1 36	16 17	0 41	20 35	1 2	3 49	2 21	23 49	0 32	21 43	0 53	19 32	16 33	22 36	22 34	15 35		n.a.
F 21	7 5	23 1	4 3	17 33	2 21	3 57	1 36	16 29	0 41	20 33	1 2	3 46	2 21	23 49	0 32	21 43	0 53	19 32	16 34	22 38	22 34	15 38		n.a.
S 22	7 28	24 58	3 21	17 46	2 16	3 28	1 35	16 42	0 42	20 31	1 3	3 44	2 21	23 49	0 32	21 42	0 53	19 31	16 34	22 39	22 35	15 40		n.a.
S 23	7 50	25 47	2 30	17 57	2 10	2 58	1 35	16 54	0 42	20 30	1 3	3 41	2 21	23 49	0 32	21 42	0 53	19 31	16 34	22 39	22 35	15 42		n.a.
M24	8 12	25 23	1 31	18 5	2 3	2 28	1 34	17 6	0 42	20 28	1 3	3 38	2 21	23 49	0 32	21 42	0 53	19 31	16 34	22 40	22 36	15 45		n.a.
T 25	8 34	23 42	0 27	18 11	1 56	1 58	1 34	17 18	0 43	20 26	1 4	3 35	2 21	23 49	0 32	21 42	0 53	19 30	16 34	22 40	22 36	15 47		n.a.
W26	8 55	20 47	0s40	18 15	1 47	1 28	1 33	17 30	0 43	20 25	1 4	3 32	2 21	23 49	0 32	21 42	0 53	19 30	16 34	22 40	22 36	15 49		n.a.
T 27	9 17	16 44	1 48	18 17	1 38	0 58	1 32	17 42	0 44	20 23	1 4	3 29	2 21	23 49	0 32	21 42	0 53	19 30	16 34	22 40	22 37	15 52		n.a.
F 28	9 38	11 41	2 51	18 17	1 28	0 28	1 31	17 53	0 44	20 22	1 4	3 26	2 22	23 49	0 32	21 42	0 53	19 29	16 35	22 40	22 37	15 54		n.a.
S 29	10 0	5 53	3 47	18 14	1 17	0n 2	1 30	18 5	0 45	20 20	1 5	3 23	2 22	23 49	0 32	21 42	0 53	19 29	16 35	22 41	22 38	15 56		n.a.
S 30	10n21	0s24	4s29	18n 9	1n 6	0n33	1s29	18n16	0n45	20s19	1s 5	3s20	2s22	23s49	0s32	21n42	0n53	19s29	16s35	22s42	22s38	15n59		n.a.

Julian Day Number = 1224773.5, Delta T = 08h59m53s
Ecliptic obliquity = 23°51'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'22, Lahiri = -22°43'21 Julian Calendar 1 Apr. 1360 BCE == Greg. Calendar 20 March 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

MAY 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 46 35	27♈18'37	5♎47	16♉57	5♈56	18♉52	5♒28	27♓12	12°R17	28♋26	19♓15	17°R19	17♑51	29♈ 1	n.a.	M 1
T 2	13 50 31	28°15'45	21° 2	17°10	7° 9	19°30	5°35	27°19	12♑17	28°26	19°16	17♑ 9	17°48	29° 8	n.a.	T 2
W 3	13 54 28	29°12'53	6♏22	17°18	8°21	20° 8	5°42	27°26	12°16	28°27	19°17	16°59	17°45	29°15	n.a.	W 3
T 4	13 58 25	0♉10'00	21°36	17°R22	9°34	20°47	5°48	27°34	12°16	28°27	19°18	16°50	17°41	29°21	n.a.	T 4
F 5	14 2 21	1° 7'06	6♐34	17°21	10°47	21°25	5°55	27°41	12°16	28°28	19°19	16°43	17°38	29°28	n.a.	F 5
S 6	14 6 18	2° 4'12	21° 7	17°15	12° 0	22° 4	6° 1	27°48	12°16	28°28	19°20	16°38	17°35	29°35	n.a.	S 6
S 7	14 10 14	3° 1'18	5♑12	17° 6	13°12	22°42	6° 7	27°55	12°15	28°29	19°21	16°36	17°32	29°41	n.a.	S 7
M 8	14 14 11	3°58'24	18°49	16°52	14°25	23°21	6°13	28° 1	12°15	28°29	19°23	16°D36	17°29	29°48	n.a.	M 8
T 9	14 18 7	4°55'30	2♒ 0	16°34	15°38	23°59	6°19	28° 8	12°15	28°30	19°24	16°R36	17°25	29°55	n.a.	T 9
W10	14 22 4	5°52'35	14°48	16°13	16°51	24°37	6°25	28°15	12°14	28°30	19°25	16°36	17°22	0♉ 2	n.a.	W10
T 11	14 26 1	6°49'40	27°17	15°48	18° 4	25°16	6°30	28°22	12°14	28°31	19°26	16°34	17°19	0° 8	n.a.	T 11
F 12	14 29 57	7°46'46	9♓32	15°20	19°17	25°54	6°35	28°29	12°13	28°31	19°27	16°30	17°16	0°15	n.a.	F 12
S 13	14 33 54	8°43'51	21°36	14°50	20°30	26°32	6°41	28°35	12°12	28°32	19°28	16°23	17°13	0°22	n.a.	S 13
S 14	14 37 50	9°40'56	3♈34	14°18	21°43	27°11	6°45	28°42	12°12	28°33	19°28	16°14	17°10	0°28	n.a.	S 14
M15	14 41 47	10°38'01	15°28	13°44	22°56	27°49	6°50	28°49	12°11	28°33	19°29	16° 3	17° 6	0°35	n.a.	M15
T 16	14 45 43	11°35'06	27°19	13° 9	24° 9	28°28	6°55	28°55	12°10	28°34	19°30	15°51	17° 3	0°42	n.a.	T 16
W17	14 49 40	12°32'10	9♉11	12°34	25°22	29° 6	6°59	29° 2	12° 9	28°35	19°31	15°40	17° 0	0°49	n.a.	W17
T 18	14 53 36	13°29'15	21° 4	11°59	26°35	29°44	7° 4	29° 8	12° 8	28°36	19°32	15°29	16°57	0°55	n.a.	T 18
F 19	14 57 33	14°26'20	3♊ 1	11°25	27°48	0♊22	7° 8	29°14	12° 8	28°37	19°33	15°20	16°54	1° 2	n.a.	F 19
S 20	15 1 30	15°23'25	15° 2	10°52	29° 1	1° 1	7°12	29°21	12° 7	28°38	19°34	15°13	16°51	1° 9	n.a.	S 20
S 21	15 5 26	16°20'29	27°10	10°22	0♉14	1°39	7°15	29°27	12° 6	28°38	19°35	15° 9	16°47	1°16	n.a.	S 21
M22	15 9 23	17°17'33	9♋28	9°53	1°27	2°17	7°19	29°33	12° 5	28°39	19°36	15°D 8	16°44	1°22	n.a.	M22
T 23	15 13 19	18°14'38	21°59	9°28	2°40	2°56	7°22	29°39	12° 4	28°40	19°36	15° 8	16°41	1°29	n.a.	T 23
W24	15 17 16	19°11'42	4♌47	9° 7	3°53	3°34	7°26	29°45	12° 2	28°41	19°37	15° 9	16°38	1°36	n.a.	W24
T 25	15 21 12	20° 8'45	17°55	8°49	5° 7	4°12	7°29	29°51	12° 1	28°42	19°38	15°R 9	16°35	1°42	n.a.	T 25
F 26	15 25 9	21° 5'49	1♍27	8°35	6°20	4°50	7°31	29°57	12° 0	28°44	19°39	15° 9	16°31	1°49	n.a.	F 26
S 27	15 29 6	22° 2'52	15°25	8°26	7°33	5°29	7°34	0♈ 3	11°59	28°45	19°39	15° 7	16°28	1°56	n.a.	S 27
S 28	15 33 2	22°59'56	29°48	8°D21	8°46	6° 7	7°37	0° 9	11°58	28°46	19°40	15° 2	16°25	2° 3	n.a.	S 28
M29	15 36 59	23°56'59	14♎35	8°22	10° 0	6°45	7°39	0°15	11°56	28°47	19°41	14°56	16°22	2° 9	n.a.	M29
T 30	15 40 55	24°54'03	29°38	8°27	11°13	7°23	7°41	0°21	11°55	28°48	19°42	14°49	16°19	2°16	n.a.	T 30
W31	15 44 52	25♉51'07	14♏50	8♉38	12♉26	8♊ 2	7♒43	0♈26	11♑53	28♋49	19♓42	14♑42	16♑16	2♉23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n42	6s50	4s55	18n 2	0n53	1n 3	1s28	18n28	0n45	20s17	1s 5	3s18	2s22	23s49	0s32	21n42	0n53	19s28	16s35	22s43	22s39	16n 1			n.a.
T 2	11 2	12 58	5 0	17 53	0 40	1 33	1 27	18 39	0 46	20 16	1 6	3 15	2 22	23 49	0 32	21 42	0 53	19 28	16 35	22 44	22 39	16 3			n.a.
W 3	11 23	18 20	4 44	17 42	0 26	2 3	1 26	18 50	0 46	20 14	1 6	3 12	2 22	23 49	0 32	21 42	0 53	19 28	16 36	22 45	22 39	16 6			n.a.
T 4	11 44	22 27	4 8	17 29	0 11	2 33	1 25	19 0	0 47	20 13	1 6	3 9	2 22	23 49	0 32	21 42	0 53	19 28	16 36	22 47	22 40	16 8			n.a.
F 5	12 4	24 59	3 15	17 15	0s 4	3 4	1 24	19 11	0 47	20 11	1 6	3 7	2 22	23 49	0 33	21 42	0 53	19 27	16 36	22 47	22 40	16 10			n.a.
S 6	12 24	25 43	2 11	16 58	0 19	3 34	1 22	19 22	0 47	20 10	1 7	3 4	2 23	23 49	0 33	21 42	0 53	19 27	16 36	22 48	22 41	16 12			n.a.
S 7	12 44	24 45	1 0	16 40	0 35	4 4	1 21	19 32	0 48	20 9	1 7	3 1	2 23	23 49	0 33	21 41	0 53	19 27	16 36	22 48	22 41	16 15			n.a.
M 8	13 4	22 19	0n12	16 20	0 52	4 34	1 20	19 42	0 48	20 8	1 7	2 59	2 23	23 49	0 33	21 41	0 53	19 27	16 37	22 48	22 41	16 17			n.a.
T 9	13 23	18 45	1 21	15 59	1 8	5 4	1 18	19 53	0 48	20 7	1 8	2 56	2 23	23 49	0 33	21 41	0 53	19 27	16 37	22 48	22 42	16 19			n.a.
W10	13 43	14 23	2 24	15 37	1 25	5 33	1 17	20 3	0 49	20 5	1 8	2 53	2 23	23 49	0 33	21 41	0 53	19 26	16 37	22 48	22 42	16 22			n.a.
T 11	14 2	9 32	3 18	15 14	1 42	6 3	1 15	20 12	0 49	20 4	1 8	2 51	2 23	23 50	0 33	21 41	0 53	19 26	16 37	22 49	22 43	16 24			n.a.
F 12	14 21	4 24	4 2	14 51	1 58	6 33	1 13	20 22	0 50	20 3	1 9	2 48	2 23	23 50	0 33	21 41	0 53	19 26	16 38	22 49	22 43	16 26			n.a.
S 13	14 39	0n49	4 35	14 26	2 14	7 2	1 12	20 32	0 50	20 2	1 9	2 45	2 24	23 50	0 33	21 41	0 53	19 26	16 38	22 50	22 44	16 28			n.a.
S 14	14 58	5 56	4 55	14 2	2 29	7 32	1 10	20 41	0 50	20 1	1 9	2 43	2 24	23 50	0 33	21 40	0 53	19 26	16 38	22 51	22 44	16 31			n.a.
M15	15 16	10 49	5 2	13 38	2 44	8 1	1 8	20 50	0 51	20 0	1 9	2 40	2 24	23 50	0 33	21 40	0 53	19 25	16 38	22 52	22 44	16 33			n.a.
T 16	15 34	15 17	4 56	13 14	2 58	8 30	1 6	20 59	0 51	19 59	1 10	2 38	2 24	23 50	0 33	21 40	0 53	19 25	16 39	22 54	22 45	16 35			n.a.
W17	15 52	19 11	4 38	12 51	3 11	8 59	1 4	21 8	0 51	19 59	1 10	2 35	2 24	23 50	0 33	21 40	0 53	19 25	16 39	22 55	22 45	16 37			n.a.
T 18	16 10	22 18	4 7	12 28	3 23	9 27	1 3	21 17	0 52	19 58	1 10	2 33	2 24	23 50	0 33	21 40	0 53	19 25	16 39	22 56	22 46	16 39			n.a.
F 19	16 27	24 28	3 25	12 8	3 34	9 56	1 1	21 26	0 52	19 57	1 11	2 31	2 24	23 50	0 33	21 40	0 53	19 25	16 39	22 57	22 46	16 42			n.a.
S 20	16 44	25 32	2 34	11 48	3 44	10 24	0 59	21 34	0 52	19 56	1 11	2 28	2 25	23 50	0 33	21 39	0 53	19 25	16 40	22 58	22 46	16 44			n.a.
S 21	17 1	25 24	1 35	11 31	3 52	10 52	0 57	21 43	0 53	19 56	1 11	2 26	2 25	23 51	0 33	21 39	0 53	19 25	16 40	22 59	22 47	16 46			n.a.
M22	17 17	24 1	0 30	11 15	3 59	11 20	0 55	21 51	0 53	19 55	1 12	2 23	2 25	23 51	0 33	21 39	0 53	19 25	16 40	22 59	22 47	16 48			n.a.
T 23	17 34	21 25	0s37	11 2	4 5	11 47	0 53	21 59	0 53	19 54	1 12	2 21	2 25	23 51	0 33	21 39	0 53	19 25	16 40	22 59	22 48	16 51			n.a.
W24	17 50	17 44	1 43	10 51	4 9	12 15	0 50	22 7	0 54	19 54	1 12	2 19	2 25	23 51	0 33	21 38	0 53	19 24	16 41	22 59	22 48	16 53			n.a.
T 25	18 5	13 5	2 47	10 43	4 11	12 42	0 48	22 14	0 54	19 53	1 13	2 17	2 26	23 51	0 33	21 38	0 53	19 24	16 41	22 59	22 48	16 55			n.a.
F 26	18 21	7 41	3 42	10 38	4 13	13 8	0 46	22 22	0 54	19 53	1 13	2 14	2 26	23 51	0 33	21 38	0 53	19 24	16 41	22 59	22 49	16 57			n.a.
S 27	18 36	1 45	4 27	10 35	4 12	13 35	0 44	22 29	0 55	19 53	1 13	2 12	2 26	23 51	0 33	21 38	0 53	19 24	16 42	22 59	22 49	16 59			n.a.
S 28	18 51	4s26	4 56	10 35	4 11	14 1	0 42	22 36	0 55	19 52	1 14	2 10	2 26	23 52	0 33	21 38	0 53	19 24	16 42	22 59	22 50	17 1			n.a.
M29	19 5	10 32	5 7	10 37	4 8	14 27	0 39	22 43	0 55	19 52	1 14	2 8	2 26	23 52	0 33	21 37	0 53	19 24	16 42	23 0	22 50	17 4			n.a.
T 30	19 19	16 9	4 57	10 43	4 5	14 52	0 37	22 50	0 56	19 52	1 14	2 6	2 27	23 52	0 33	21 37	0 53	19 24	16 42	23 1	22 50	17 6			n.a.
W31	19n33	20s47	4s26	10n51	4s 0	15n17	0s35	22n57	0n56	19s52	1s15	2s 4	2s27	23s52	0s33	21n37	0n53	19s24	16s43	23s 2	22s51	17n 8			n.a.

Julian Day Number = 1224803.5, Delta T = 08h59m52s
Ecliptic obliquity = 23°51'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'18, Lahiri = -22°43'17 Julian Calendar 1 May 1360 BCE == Greg. Calendar 19 Apr. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

JUNE 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 48 48	26♉48'11	29♏59	8♉54	13♉39	8♊40	7♒44	0♈32	11°R52	28♋50	19♓43	14°R36	16♑12	2♉29	n.a.	T 1
F 2	15 52 45	27°45'15	14♐57	9°15	14°53	9°18	7°46	0°37	11♑51	28°52	19°43	14♑31	16° 9	2°36	n.a.	F 2
S 3	15 56 41	28°42'20	29°34	9°41	16° 6	9°56	7°47	0°43	11°49	28°53	19°44	14°28	16° 6	2°43	n.a.	S 3
S 4	16 0 38	29°39'26	13♑45	10°13	17°20	10°34	7°48	0°48	11°47	28°54	19°45	14°D27	16° 3	2°50	n.a.	S 4
M 5	16 4 35	0♊36'33	27°29	10°50	18°33	11°13	7°49	0°53	11°46	28°56	19°45	14°28	16° 0	2°56	n.a.	M 5
T 6	16 8 31	1°33'40	10♒45	11°32	19°46	11°51	7°50	0°58	11°44	28°57	19°46	14°29	15°57	3° 3	n.a.	T 6
W 7	16 12 28	2°30'48	23°37	12°19	21° 0	12°29	7°51	1° 4	11°43	28°58	19°46	14°30	15°53	3°10	n.a.	W 7
T 8	16 16 24	3°27'57	6♓ 8	13°11	22°13	13° 7	7°51	1° 9	11°41	29° 0	19°47	14°R31	15°50	3°16	n.a.	T 8
F 9	16 20 21	4°25'06	18°23	14° 9	23°27	13°45	7°R51	1°14	11°39	29° 1	19°47	14°29	15°47	3°23	n.a.	F 9
S 10	16 24 17	5°22'17	0♈27	15°11	24°41	14°24	7°51	1°18	11°37	29° 3	19°48	14°27	15°44	3°30	n.a.	S 10
S 11	16 28 14	6°19'29	12°22	16°19	25°54	15° 2	7°51	1°23	11°36	29° 4	19°48	14°22	15°41	3°37	n.a.	S 11
M12	16 32 11	7°16'41	24°14	17°31	27° 8	15°40	7°51	1°28	11°34	29° 6	19°49	14°17	15°37	3°43	n.a.	M12
T 13	16 36 7	8°13'55	6♉ 6	18°48	28°21	16°18	7°50	1°33	11°32	29° 7	19°49	14°10	15°34	3°50	n.a.	T 13
W14	16 40 4	9°11'09	17°59	20° 9	29°35	16°56	7°49	1°37	11°30	29° 9	19°50	14° 4	15°31	3°57	n.a.	W14
T 15	16 44 0	10° 8'24	29°57	21°35	0♊49	17°34	7°48	1°42	11°28	29°10	19°50	13°58	15°28	4° 3	n.a.	T 15
F 16	16 47 57	11° 5'41	12♊ 1	23° 6	2° 3	18°13	7°47	1°46	11°26	29°12	19°50	13°54	15°25	4°10	n.a.	F 16
S 17	16 51 53	12° 2'58	24°13	24°40	3°16	18°51	7°46	1°50	11°24	29°14	19°51	13°50	15°22	4°17	n.a.	S 17
S 18	16 55 50	13° 0'16	6♋34	26°19	4°30	19°29	7°44	1°55	11°22	29°15	19°51	13°49	15°18	4°24	n.a.	S 18
M19	16 59 46	13°57'35	19° 5	28° 1	5°44	20° 7	7°42	1°59	11°20	29°17	19°51	13°D49	15°15	4°30	n.a.	M19
T 20	17 3 43	14°54'55	1♌49	29°47	6°58	20°45	7°40	2° 3	11°18	29°19	19°51	13°50	15°12	4°37	n.a.	T 20
W21	17 7 40	15°52'16	14°48	1♊36	8°12	21°24	7°38	2° 7	11°16	29°20	19°52	13°51	15° 9	4°44	n.a.	W21
T 22	17 11 36	16°49'37	28° 3	3°28	9°25	22° 2	7°36	2°11	11°14	29°22	19°52	13°53	15° 6	4°51	n.a.	T 22
F 23	17 15 33	17°46'59	11♍36	5°23	10°39	22°40	7°33	2°14	11°12	29°24	19°52	13°R54	15° 2	4°57	n.a.	F 23
S 24	17 19 29	18°44'22	25°29	7°20	11°53	23°18	7°30	2°18	11°10	29°26	19°52	13°54	14°59	5° 4	n.a.	S 24
S 25	17 23 26	19°41'46	9♎41	9°19	13° 7	23°56	7°27	2°22	11° 8	29°27	19°53	13°52	14°56	5°11	n.a.	S 25
M26	17 27 22	20°39'11	24°10	11°20	14°21	24°34	7°24	2°25	11° 5	29°29	19°53	13°50	14°53	5°17	n.a.	M26
T 27	17 31 19	21°36'36	8♏53	13°22	15°35	25°13	7°21	2°29	11° 3	29°31	19°53	13°48	14°50	5°24	n.a.	T 27
W28	17 35 16	22°34'03	23°43	15°25	16°49	25°51	7°18	2°32	11° 1	29°33	19°53	13°45	14°47	5°31	n.a.	W28
T 29	17 39 12	23°31'31	8♐34	17°28	18° 3	26°29	7°14	2°35	10°59	29°35	19°53	13°42	14°43	5°38	n.a.	T 29
F 30	17 43 9	24♊29'00	23♐16	19♊32	19♊17	27♊ 7	7♒10	2♈38	10♑57	29♋37	19♓53	13♑41	14♑40	5♉44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n47	24s 1	3s36	11n 2	3s54	15n42	0s33	23n 3	0n56	19s52	1s15	2s 2	2s27	23s52	0s33	21n36	0n53	19s24	16s43	23s 2	22s51	17n10		n.a.
F 2	20 0	25 31	2 32	11 15	3 47	16 6	0 30	23 10	0 56	19 51	1 15	2 0	2 27	23 52	0 33	21 36	0 53	19 24	16 43	23 3	22 52	17 12		n.a.
S 3	20 13	25 11	1 20	11 31	3 39	16 30	0 28	23 16	0 57	19 51	1 16	1 58	2 27	23 52	0 33	21 36	0 53	19 24	16 44	23 3	22 52	17 14		n.a.
S 4	20 26	23 12	0 4	11 49	3 30	16 54	0 25	23 22	0 57	19 51	1 16	1 56	2 28	23 53	0 33	21 36	0 53	19 24	16 44	23 3	22 52	17 17		n.a.
M 5	20 38	19 53	1n10	12 10	3 20	17 17	0 23	23 27	0 57	19 52	1 16	1 54	2 28	23 53	0 33	21 35	0 53	19 24	16 44	23 3	22 53	17 19		n.a.
T 6	20 50	15 38	2 18	12 32	3 10	17 39	0 21	23 33	0 58	19 52	1 17	1 52	2 28	23 53	0 33	21 35	0 53	19 24	16 45	23 3	22 53	17 21		n.a.
W 7	21 2	10 48	3 16	12 57	2 59	18 2	0 18	23 39	0 58	19 52	1 17	1 50	2 28	23 53	0 33	21 35	0 53	19 25	16 45	23 3	22 53	17 23		n.a.
T 8	21 13	5 39	4 3	13 24	2 48	18 23	0 16	23 44	0 58	19 52	1 17	1 48	2 28	23 53	0 34	21 34	0 53	19 25	16 45	23 3	22 54	17 25		n.a.
F 9	21 24	0 24	4 39	13 53	2 36	18 45	0 13	23 49	0 58	19 52	1 18	1 46	2 29	23 53	0 34	21 34	0 53	19 25	16 46	23 3	22 54	17 27		n.a.
S 10	21 34	4n46	5 1	14 23	2 24	19 5	0 11	23 54	0 59	19 53	1 18	1 44	2 29	23 54	0 34	21 34	0 53	19 25	16 46	23 3	22 55	17 29		n.a.
S 11	21 44	9 42	5 10	14 55	2 11	19 26	0 9	23 59	0 59	19 53	1 18	1 43	2 29	23 54	0 34	21 33	0 53	19 25	16 46	23 4	22 55	17 32		n.a.
M12	21 54	14 16	5 5	15 28	1 59	19 45	0 6	24 3	0 59	19 54	1 19	1 41	2 29	23 54	0 34	21 33	0 53	19 25	16 47	23 5	22 55	17 34		n.a.
T 13	22 4	18 18	4 48	16 2	1 45	20 5	0 4	24 7	1 0	19 54	1 19	1 39	2 30	23 54	0 34	21 33	0 53	19 25	16 47	23 5	22 56	17 36		n.a.
W14	22 13	21 36	4 18	16 37	1 32	20 23	0 1	24 12	1 0	19 55	1 19	1 38	2 30	23 54	0 34	21 32	0 53	19 25	16 47	23 6	22 56	17 38		n.a.
T 15	22 21	24 1	3 36	17 12	1 19	20 42	0n 1	24 16	1 0	19 55	1 20	1 36	2 30	23 55	0 34	21 32	0 53	19 25	16 47	23 7	22 56	17 40		n.a.
F 16	22 30	25 21	2 45	17 49	1 6	20 59	0 3	24 19	1 0	19 56	1 20	1 35	2 30	23 55	0 34	21 32	0 53	19 26	16 48	23 7	22 57	17 42		n.a.
S 17	22 38	25 29	1 45	18 25	0 52	21 16	0 6	24 23	1 1	19 56	1 20	1 33	2 31	23 55	0 34	21 31	0 52	19 26	16 48	23 7	22 57	17 44		n.a.
S 18	22 45	24 21	0 40	19 2	0 39	21 33	0 8	24 27	1 1	19 57	1 21	1 32	2 31	23 55	0 34	21 31	0 52	19 26	16 48	23 8	22 58	17 46		n.a.
M19	22 52	22 0	0s29	19 38	0 26	21 49	0 11	24 30	1 1	19 58	1 21	1 30	2 31	23 55	0 34	21 31	0 52	19 26	16 49	23 8	22 58	17 48		n.a.
T 20	22 59	18 31	1 37	20 14	0 14	22 4	0 13	24 33	1 1	19 59	1 21	1 29	2 31	23 56	0 34	21 30	0 52	19 26	16 49	23 7	22 58	17 50		n.a.
W21	23 5	14 6	2 42	20 49	0 2	22 18	0 15	24 36	1 2	20 0	1 22	1 27	2 32	23 56	0 34	21 30	0 52	19 27	16 49	23 7	22 59	17 52		n.a.
T 22	23 11	8 56	3 39	21 23	0n10	22 32	0 18	24 38	1 2	20 1	1 22	1 26	2 32	23 56	0 34	21 30	0 52	19 27	16 50	23 7	22 59	17 54		n.a.
F 23	23 17	3 15	4 26	21 55	0 21	22 46	0 20	24 41	1 2	20 2	1 22	1 25	2 32	23 56	0 34	21 29	0 52	19 27	16 50	23 7	22 59	17 56		n.a.
S 24	23 22	2s43	4 58	22 27	0 32	22 58	0 22	24 43	1 2	20 3	1 23	1 23	2 32	23 56	0 34	21 29	0 52	19 27	16 50	23 7	23 0	17 59		n.a.
S 25	23 27	8 41	5 13	22 56	0 42	23 10	0 25	24 45	1 3	20 4	1 23	1 22	2 33	23 57	0 34	21 28	0 52	19 27	16 51	23 7	23 0	18 1		n.a.
M26	23 31	14 18	5 9	23 23	0 52	23 22	0 27	24 47	1 3	20 5	1 23	1 21	2 33	23 57	0 34	21 28	0 52	19 28	16 51	23 7	23 1	18 3		n.a.
T 27	23 35	19 11	4 45	23 48	1 1	23 32	0 29	24 49	1 3	20 6	1 24	1 20	2 33	23 57	0 34	21 28	0 52	19 28	16 51	23 8	23 1	18 5		n.a.
W28	23 39	22 55	4 1	24 11	1 9	23 42	0 31	24 51	1 3	20 7	1 24	1 19	2 33	23 57	0 34	21 27	0 52	19 28	16 52	23 8	23 1	18 7		n.a.
T 29	23 42	25 6	3 1	24 31	1 16	23 52	0 33	24 52	1 3	20 8	1 24	1 18	2 34	23 57	0 34	21 27	0 52	19 28	16 52	23 8	23 2	18 9		n.a.
F 30	23n44	25s31	1s50	24n48	1n22	24n 0	0n36	24n53	1n 4	20s10	1s25	1s17	2s34	23s58	0s34	21n26	0n52	19s29	16s52	23s 8	23s 2	18n11		n.a.

Julian Day Number = 1224834.5, Delta T = 08h59m50s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'13, Lahiri = -22°43'13 Julian Calendar 1 June 1360 BCE == Greg. Calendar 20 May 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

JULY 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 47 5	25♊26'31	7♉44	21♊36	20♊31	27♊45	7°R 6	2♈41	10°R54	29♋38	19♓53	13°D40	14♉37	5♉51	n.a.	S 1
S 2	17 51 2	26°24'02	21°52	23°40	21°45	28°24	7♒ 2	2°44	10♉52	29°40	19°53	13♉40	14°34	5°58	n.a.	S 2
M 3	17 54 58	27°21'36	5♒36	25°43	22°59	29° 2	6°58	2°47	10°50	29°42	19°R53	13°41	14°31	6° 4	n.a.	M 3
T 4	17 58 55	28°19'11	18°55	27°45	24°14	29°40	6°53	2°50	10°47	29°44	19°53	13°42	14°28	6°11	n.a.	T 4
W 5	18 2 51	29°16'47	1♓51	29°47	25°28	0♋18	6°48	2°53	10°45	29°46	19°53	13°43	14°24	6°18	n.a.	W 5
T 6	18 6 48	0♋14'25	14°26	1♋48	26°42	0°56	6°43	2°55	10°43	29°48	19°53	13°44	14°21	6°25	n.a.	T 6
F 7	18 10 45	1°12'05	26°44	3°48	27°56	1°35	6°38	2°58	10°40	29°50	19°53	13°R44	14°18	6°31	n.a.	F 7
S 8	18 14 41	2° 9'47	8♈48	5°46	29°10	2°13	6°33	3° 0	10°38	29°52	19°53	13°44	14°15	6°38	n.a.	S 8
S 9	18 18 38	3° 7'30	20°45	7°44	0♋25	2°51	6°28	3° 2	10°36	29°54	19°53	13°44	14°12	6°45	n.a.	S 9
M10	18 22 34	4° 5'15	2♉37	9°40	1°39	3°29	6°22	3° 4	10°33	29°56	19°53	13°43	14° 8	6°51	n.a.	M10
T 11	18 26 31	5° 3'02	14°29	11°35	2°53	4° 8	6°17	3° 6	10°31	29°58	19°52	13°42	14° 5	6°58	n.a.	T 11
W12	18 30 27	6° 0'51	26°26	13°28	4° 8	4°46	6°11	3° 8	10°29	0♌ 0	19°52	13°41	14° 2	7° 5	n.a.	W12
T 13	18 34 24	6°58'42	8♊30	15°21	5°22	5°24	6° 5	3°10	10°26	0° 2	19°52	13°40	13°59	7°12	n.a.	T 13
F 14	18 38 20	7°56'35	20°43	17°12	6°37	6° 2	5°59	3°12	10°24	0° 5	19°52	13°39	13°56	7°18	n.a.	F 14
S 15	18 42 17	8°54'29	3♋ 8	19° 1	7°51	6°41	5°53	3°13	10°21	0° 7	19°51	13°39	13°53	7°25	n.a.	S 15
S 16	18 46 14	9°52'25	15°45	20°49	9° 5	7°19	5°46	3°15	10°19	0° 9	19°51	13°D39	13°49	7°32	n.a.	S 16
M17	18 50 10	10°50'23	28°36	22°36	10°20	7°57	5°40	3°16	10°17	0°11	19°51	13°39	13°46	7°38	n.a.	M17
T 18	18 54 7	11°48'22	11♌41	24°22	11°34	8°36	5°33	3°18	10°14	0°13	19°51	13°39	13°43	7°45	n.a.	T 18
W19	18 58 3	12°46'23	25° 0	26° 6	12°49	9°14	5°26	3°19	10°12	0°15	19°50	13°39	13°40	7°52	n.a.	W19
T 20	19 2 0	13°44'26	8♍32	27°49	14° 3	9°52	5°20	3°20	10° 9	0°17	19°50	13°R39	13°37	7°59	n.a.	T 20
F 21	19 5 56	14°42'30	22°17	29°31	15°18	10°31	5°13	3°21	10° 7	0°19	19°50	13°39	13°34	8° 5	n.a.	F 21
S 22	19 9 53	15°40'36	6♎13	1♌11	16°33	11° 9	5° 6	3°22	10° 5	0°22	19°49	13°39	13°30	8°12	n.a.	S 22
S 23	19 13 49	16°38'43	20°21	2°50	17°47	11°47	4°58	3°22	10° 2	0°24	19°49	13°D39	13°27	8°19	n.a.	S 23
M24	19 17 46	17°36'52	4♏36	4°28	19° 2	12°26	4°51	3°23	10° 0	0°26	19°48	13°39	13°24	8°25	n.a.	M24
T 25	19 21 43	18°35'02	18°59	6° 5	20°16	13° 4	4°44	3°24	9°58	0°28	19°48	13°39	13°21	8°32	n.a.	T 25
W26	19 25 39	19°33'14	3♐23	7°40	21°31	13°42	4°36	3°24	9°55	0°30	19°47	13°40	13°18	8°39	n.a.	W26
T 27	19 29 36	20°31'28	17°47	9°14	22°46	14°21	4°29	3°24	9°53	0°33	19°47	13°40	13°14	8°46	n.a.	T 27
F 28	19 33 32	21°29'44	2♑ 4	10°47	24° 0	14°59	4°21	3°25	9°51	0°35	19°46	13°41	13°11	8°52	n.a.	F 28
S 29	19 37 29	22°28'01	16°11	12°19	25°15	15°37	4°14	3°R25	9°48	0°37	19°46	13°R41	13° 8	8°59	n.a.	S 29
S 30	19 41 25	23°26'21	0♒ 3	13°50	26°30	16°16	4° 6	3°25	9°46	0°39	19°45	13°41	13° 5	9° 6	n.a.	S 30
M31	19 45 22	24♋24'42	13♒37	15♌19	27♋44	16♋54	3♒58	3♈24	9♉44	0♌41	19♓45	13♉40	13♉ 2	9♉12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	24s10	0s33	25n 3	1n28	24n 8	0n38	24n54	1n 4	20s11	1s25	1s16	2s34	23s58	0s34	21n26	0n52	19s29	16s53	23s 8	23s 2	18n13		n.a.
S 2	23 48	21 18	0n45	25 15	1 33	24 15	0 40	24 55	1 4	20 13	1 25	1 15	2 34	23 58	0 34	21 26	0 52	19 29	16 53	23 8	23 3	18 15		n.a.
M 3	23 50	17 17	1 58	25 25	1 38	24 22	0 42	24 56	1 4	20 14	1 26	1 14	2 35	23 58	0 34	21 25	0 52	19 30	16 53	23 8	23 3	18 17		n.a.
T 4	23 51	12 31	3 3	25 31	1 41	24 28	0 44	24 56	1 5	20 15	1 26	1 13	2 35	23 58	0 34	21 25	0 52	19 30	16 54	23 8	23 3	18 19		n.a.
W 5	23 51	7 20	3 56	25 35	1 44	24 32	0 46	24 56	1 5	20 17	1 26	1 12	2 35	23 59	0 34	21 24	0 52	19 30	16 54	23 8	23 4	18 21		n.a.
T 6	23 51	2 0	4 36	25 37	1 46	24 37	0 48	24 56	1 5	20 18	1 26	1 12	2 36	23 59	0 34	21 24	0 52	19 31	16 54	23 8	23 4	18 23		n.a.
F 7	23 51	3n17	5 3	25 35	1 47	24 40	0 50	24 56	1 5	20 20	1 27	1 11	2 36	23 59	0 34	21 23	0 52	19 31	16 55	23 8	23 4	18 25		n.a.
S 8	23 50	8 22	5 15	25 32	1 48	24 43	0 52	24 56	1 5	20 22	1 27	1 10	2 36	23 59	0 34	21 23	0 52	19 31	16 55	23 8	23 5	18 27		n.a.
S 9	23 49	13 4	5 14	25 26	1 48	24 45	0 54	24 55	1 6	20 23	1 27	1 9	2 36	23 59	0 34	21 23	0 52	19 32	16 55	23 8	23 5	18 29		n.a.
M10	23 47	17 16	4 59	25 18	1 48	24 46	0 55	24 54	1 6	20 25	1 28	1 9	2 37	24 0	0 34	21 22	0 52	19 32	16 56	23 8	23 5	18 31		n.a.
T 11	23 45	20 47	4 32	25 7	1 47	24 46	0 57	24 53	1 6	20 27	1 28	1 8	2 37	24 0	0 34	21 22	0 52	19 32	16 56	23 8	23 6	18 33		n.a.
W12	23 43	23 27	3 53	24 55	1 46	24 46	0 59	24 52	1 6	20 28	1 28	1 8	2 37	24 0	0 34	21 21	0 52	19 33	16 56	23 8	23 6	18 34		n.a.
T 13	23 40	25 6	3 3	24 40	1 44	24 45	1 0	24 51	1 6	20 30	1 28	1 7	2 38	24 0	0 34	21 21	0 52	19 33	16 57	23 8	23 6	18 36		n.a.
F 14	23 37	25 35	2 4	24 24	1 41	24 43	1 2	24 49	1 7	20 32	1 29	1 7	2 38	24 0	0 34	21 20	0 52	19 33	16 57	23 9	23 7	18 38		n.a.
S 15	23 33	24 47	0 58	24 6	1 38	24 41	1 4	24 48	1 7	20 34	1 29	1 6	2 38	24 1	0 34	21 20	0 52	19 34	16 57	23 9	23 7	18 40		n.a.
S 16	23 29	22 43	0s12	23 46	1 35	24 37	1 5	24 46	1 7	20 36	1 29	1 6	2 38	24 1	0 34	21 19	0 52	19 34	16 58	23 9	23 7	18 42		n.a.
M17	23 24	19 28	1 22	23 25	1 31	24 33	1 7	24 44	1 7	20 37	1 29	1 6	2 39	24 1	0 34	21 19	0 52	19 35	16 58	23 9	23 8	18 44		n.a.
T 18	23 19	15 11	2 29	23 2	1 27	24 28	1 8	24 41	1 7	20 39	1 30	1 6	2 39	24 1	0 34	21 18	0 52	19 35	16 58	23 9	23 8	18 46		n.a.
W19	23 14	10 7	3 30	22 38	1 22	24 23	1 9	24 39	1 7	20 41	1 30	1 5	2 39	24 1	0 34	21 18	0 52	19 35	16 59	23 9	23 8	18 48		n.a.
T 20	23 8	4 31	4 20	22 13	1 17	24 16	1 11	24 36	1 8	20 43	1 30	1 5	2 40	24 2	0 34	21 18	0 52	19 36	16 59	23 9	23 9	18 50		n.a.
F 21	23 2	1s24	4 55	21 47	1 12	24 9	1 12	24 33	1 8	20 45	1 30	1 5	2 40	24 2	0 34	21 17	0 52	19 36	16 59	23 9	23 9	18 52		n.a.
S 22	22 55	7 18	5 14	21 19	1 6	24 1	1 13	24 30	1 8	20 47	1 30	1 5	2 40	24 2	0 34	21 17	0 52	19 37	17 0	23 9	23 9	18 54		n.a.
S 23	22 48	12 55	5 15	20 51	1 1	23 53	1 14	24 27	1 8	20 49	1 31	1 5	2 40	24 2	0 34	21 16	0 52	19 37	17 0	23 9	23 10	18 56		n.a.
M24	22 40	17 55	4 56	20 21	0 54	23 43	1 15	24 24	1 8	20 51	1 31	1 5	2 41	24 2	0 34	21 16	0 52	19 38	17 0	23 9	23 10	18 58		n.a.
T 25	22 32	21 54	4 19	19 51	0 48	23 33	1 17	24 20	1 8	20 53	1 31	1 5	2 41	24 3	0 34	21 15	0 52	19 38	17 1	23 8	23 10	18 59		n.a.
W26	22 24	24 33	3 25	19 20	0 42	23 23	1 18	24 16	1 9	20 55	1 31	1 5	2 41	24 3	0 34	21 15	0 52	19 39	17 1	23 8	23 11	19 1		n.a.
T 27	22 15	25 35	2 19	18 49	0 35	23 11	1 18	24 12	1 9	20 57	1 31	1 5	2 42	24 3	0 34	21 14	0 52	19 39	17 1	23 8	23 11	19 3		n.a.
F 28	22 6	24 54	1 4	18 16	0 28	22 59	1 19	24 8	1 9	20 59	1 32	1 5	2 42	24 3	0 34	21 14	0 52	19 39	17 1	23 8	23 11	19 5		n.a.
S 29	21 57	22 38	0n14	17 44	0 21	22 46	1 20	24 4	1 9	21 1	1 32	1 6	2 42	24 3	0 34	21 13	0 52	19 40	17 2	23 8	23 12	19 7		n.a.
S 30	21 47	19 2	1 29	17 10	0 13	22 33	1 21	23 59	1 9	21 3	1 32	1 6	2 42	24 3	0 34	21 13	0 52	19 40	17 2	23 8	23 12	19 9		n.a.
M31	21n37	14s30	2n38	16n37	0n 6	22n18	1n22	23n55	1n 9	21s 5	1s32	1s 6	2s43	24s 4	0s34	21n12	0n52	19s41	17s 2	23s 8	23s12	19n11		n.a.

Julian Day Number = 1224864.5, Delta T = 08h59m48s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'09, Lahiri = -22°43'09 Julian Calendar 1 July 1360 BCE == Greg. Calendar 19 June 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

AUGUST 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 49 18	25♋23'05	26♒52	16♌47	28♋59	17♋33	3°R51	3°R24	9°R41	0♌44	19°R44	13°R38	12♑59	9♉19	n.a.	T 1
W 2	19 53 15	26°21'31	9♓47	18°14	0♌14	18°11	3♒43	3♈24	9♑39	0°46	19♓44	13♑37	12°55	9°26	n.a.	W 2
T 3	19 57 12	27°19'59	22°22	19°39	1°29	18°49	3°35	3°23	9°37	0°48	19°43	13°35	12°52	9°32	n.a.	T 3
F 4	20 1 8	28°18'29	4♈41	21° 4	2°43	19°28	3°27	3°23	9°35	0°50	19°42	13°33	12°49	9°39	n.a.	F 4
S 5	20 5 5	29°17'01	16°47	22°27	3°58	20° 6	3°19	3°22	9°32	0°53	19°42	13°32	12°46	9°46	n.a.	S 5
S 6	20 9 1	0♌15'36	28°44	23°48	5°13	20°45	3°11	3°21	9°30	0°55	19°41	13°D32	12°43	9°53	n.a.	S 6
M 7	20 12 58	1°14'13	10♉37	25° 9	6°28	21°23	3° 3	3°20	9°28	0°57	19°40	13°32	12°40	9°59	n.a.	M 7
T 8	20 16 54	2°12'52	22°30	26°28	7°43	22° 2	2°55	3°19	9°26	0°59	19°40	13°33	12°36	10° 6	n.a.	T 8
W 9	20 20 51	3°11'34	4♊28	27°45	8°57	22°40	2°47	3°18	9°24	1° 1	19°39	13°34	12°33	10°13	n.a.	W 9
T 10	20 24 47	4°10'18	16°35	29° 1	10°12	23°19	2°39	3°17	9°22	1° 4	19°38	13°36	12°30	10°19	n.a.	T 10
F 11	20 28 44	5° 9'05	28°55	0♍15	11°27	23°57	2°31	3°16	9°20	1° 6	19°37	13°37	12°27	10°26	n.a.	F 11
S 12	20 32 40	6° 7'54	11♋31	1°28	12°42	24°36	2°23	3°14	9°18	1° 8	19°37	13°R38	12°24	10°33	n.a.	S 12
S 13	20 36 37	7° 6'45	24°25	2°39	13°57	25°15	2°15	3°13	9°15	1°10	19°36	13°38	12°20	10°40	n.a.	S 13
M14	20 40 34	8° 5'38	7♌37	3°48	15°12	25°53	2° 7	3°11	9°13	1°13	19°35	13°36	12°17	10°46	n.a.	M14
T 15	20 44 30	9° 4'34	21° 7	4°55	16°27	26°32	1°59	3° 9	9°11	1°15	19°34	13°33	12°14	10°53	n.a.	T 15
W16	20 48 27	10° 3'31	4♍53	6° 0	17°42	27°10	1°51	3° 7	9°10	1°17	19°33	13°30	12°11	11° 0	n.a.	W16
T 17	20 52 23	11° 2'31	18°51	7° 2	18°57	27°49	1°44	3° 6	9° 8	1°19	19°33	13°25	12° 8	11° 6	n.a.	T 17
F 18	20 56 20	12° 1'32	2♎58	8° 3	20°12	28°28	1°36	3° 3	9° 6	1°21	19°32	13°21	12° 5	11°13	n.a.	F 18
S 19	21 0 16	13° 0'36	17°10	9° 0	21°26	29° 6	1°28	3° 1	9° 4	1°24	19°31	13°18	12° 1	11°20	n.a.	S 19
S 20	21 4 13	13°59'41	1♏23	9°55	22°41	29°45	1°21	2°59	9° 2	1°26	19°30	13°16	11°58	11°27	n.a.	S 20
M21	21 8 9	14°58'48	15°36	10°47	23°56	0♌24	1°13	2°57	9° 0	1°28	19°29	13°D16	11°55	11°33	n.a.	M21
T 22	21 12 6	15°57'58	29°45	11°35	25°11	1° 2	1° 6	2°54	8°58	1°30	19°28	13°16	11°52	11°40	n.a.	T 22
W23	21 16 2	16°57'09	13♐48	12°20	26°26	1°41	0°58	2°52	8°57	1°32	19°27	13°18	11°49	11°47	n.a.	W23
T 24	21 19 59	17°56'22	27°46	13° 1	27°41	2°20	0°51	2°49	8°55	1°35	19°26	13°19	11°46	11°53	n.a.	T 24
F 25	21 23 56	18°55'37	11♑35	13°37	28°56	2°58	0°44	2°46	8°53	1°37	19°25	13°R20	11°42	12° 0	n.a.	F 25
S 26	21 27 52	19°54'54	25°16	14° 9	0♍11	3°37	0°36	2°43	8°52	1°39	19°24	13°19	11°39	12° 7	n.a.	S 26
S 27	21 31 49	20°54'13	8♒44	14°36	1°26	4°16	0°29	2°40	8°50	1°41	19°23	13°17	11°36	12°13	n.a.	S 27
M28	21 35 45	21°53'34	22° 0	14°57	2°41	4°55	0°22	2°37	8°49	1°43	19°22	13°13	11°33	12°20	n.a.	M28
T 29	21 39 42	22°52'58	5♓ 2	15°12	3°56	5°33	0°16	2°34	8°47	1°45	19°21	13° 7	11°30	12°27	n.a.	T 29
W30	21 43 38	23°52'23	17°48	15°21	5°11	6°12	0° 9	2°31	8°46	1°47	19°20	12°59	11°26	12°34	n.a.	W30
T 31	21 47 35	24♌51'51	0♈19	15°R23	6♍26	6♌51	0♒ 2	2♈28	8♑44	1♌49	19♓19	12♑52	11♑23	12♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n26	9s23	3n37	16n 3	0s 2	22n 3	1n22	23n50	1n10	21s 7	1s32	1s 7	2s43	24s 4	0s34	21n12	0n52	19s41	17s 3	23s 9	23s13	19n12		n.a.
W 2	21 15	3 59	4 23	15 28	0 10	21 48	1 23	23 45	1 10	21 9	1 32	1 7	2 43	24 4	0 34	21 11	0 52	19 42	17 3	23 9	23 13	19 14		n.a.
T 3	21 3	1n25	4 55	14 54	0 18	21 32	1 23	23 40	1 10	21 11	1 33	1 7	2 44	24 4	0 34	21 11	0 52	19 42	17 3	23 9	23 13	19 16		n.a.
F 4	20 52	6 39	5 12	14 19	0 26	21 15	1 24	23 34	1 10	21 13	1 33	1 8	2 44	24 4	0 34	21 10	0 52	19 43	17 3	23 9	23 14	19 18		n.a.
S 5	20 39	11 33	5 15	13 44	0 34	20 57	1 24	23 28	1 10	21 15	1 33	1 8	2 44	24 4	0 34	21 10	0 52	19 43	17 4	23 9	23 14	19 20		n.a.
S 6	20 27	15 57	5 5	13 9	0 42	20 39	1 24	23 23	1 10	21 17	1 33	1 9	2 44	24 5	0 34	21 9	0 53	19 44	17 4	23 9	23 14	19 22		n.a.
M 7	20 14	19 42	4 41	12 34	0 50	20 21	1 25	23 17	1 10	21 19	1 33	1 10	2 45	24 5	0 34	21 9	0 53	19 44	17 4	23 9	23 14	19 23		n.a.
T 8	20 1	22 40	4 6	12 0	0 59	20 1	1 25	23 11	1 10	21 21	1 33	1 10	2 45	24 5	0 34	21 8	0 53	19 45	17 4	23 9	23 15	19 25		n.a.
W 9	19 47	24 40	3 19	11 25	1 7	19 41	1 25	23 4	1 11	21 23	1 33	1 11	2 45	24 5	0 34	21 8	0 53	19 45	17 5	23 9	23 15	19 27		n.a.
T 10	19 33	25 33	2 24	10 50	1 16	19 21	1 25	22 58	1 11	21 25	1 33	1 12	2 45	24 5	0 34	21 7	0 53	19 46	17 5	23 9	23 15	19 29		n.a.
F 11	19 19	25 11	1 20	10 16	1 24	19 0	1 25	22 51	1 11	21 27	1 33	1 13	2 46	24 5	0 34	21 7	0 53	19 46	17 5	23 9	23 16	19 31		n.a.
S 12	19 4	23 32	0 12	9 42	1 32	18 39	1 25	22 44	1 11	21 29	1 33	1 13	2 46	24 5	0 34	21 6	0 53	19 47	17 5	23 9	23 16	19 32		n.a.
S 13	18 49	20 39	0s59	9 9	1 41	18 17	1 25	22 37	1 11	21 31	1 34	1 14	2 46	24 6	0 34	21 6	0 53	19 48	17 6	23 9	23 16	19 34		n.a.
M14	18 34	16 37	2 8	8 36	1 49	17 54	1 24	22 30	1 11	21 33	1 34	1 15	2 47	24 6	0 34	21 5	0 53	19 48	17 6	23 9	23 17	19 36		n.a.
T 15	18 18	11 41	3 11	8 3	1 57	17 31	1 24	22 23	1 11	21 35	1 34	1 16	2 47	24 6	0 34	21 5	0 53	19 49	17 6	23 9	23 17	19 38		n.a.
W16	18 2	6 6	4 5	7 32	2 6	17 7	1 24	22 15	1 11	21 37	1 34	1 17	2 47	24 6	0 34	21 5	0 53	19 49	17 6	23 10	23 17	19 40		n.a.
T 17	17 46	0 8	4 45	7 1	2 14	16 43	1 23	22 7	1 11	21 38	1 34	1 18	2 47	24 6	0 34	21 4	0 53	19 50	17 6	23 10	23 17	19 41		n.a.
F 18	17 29	5s53	5 8	6 31	2 22	16 19	1 23	22 0	1 12	21 40	1 34	1 19	2 48	24 6	0 34	21 4	0 53	19 50	17 7	23 10	23 18	19 43		n.a.
S 19	17 12	11 38	5 12	6 2	2 29	15 54	1 22	21 52	1 12	21 42	1 34	1 20	2 48	24 6	0 34	21 3	0 53	19 51	17 7	23 11	23 18	19 45		n.a.
S 20	16 55	16 47	4 57	5 34	2 37	15 28	1 22	21 43	1 12	21 44	1 34	1 21	2 48	24 6	0 34	21 3	0 53	19 51	17 7	23 11	23 18	19 47		n.a.
M21	16 37	21 0	4 24	5 8	2 44	15 3	1 21	21 35	1 12	21 45	1 34	1 23	2 48	24 7	0 34	21 2	0 53	19 52	17 7	23 11	23 19	19 48		n.a.
T 22	16 20	23 57	3 36	4 42	2 51	14 36	1 20	21 27	1 12	21 47	1 34	1 24	2 49	24 7	0 34	21 2	0 53	19 52	17 7	23 11	23 19	19 50		n.a.
W23	16 2	25 24	2 34	4 19	2 58	14 10	1 19	21 18	1 12	21 49	1 34	1 25	2 49	24 7	0 34	21 1	0 53	19 53	17 8	23 11	23 19	19 52		n.a.
T 24	15 43	25 14	1 24	3 57	3 4	13 43	1 19	21 9	1 12	21 50	1 34	1 26	2 49	24 7	0 34	21 1	0 53	19 53	17 8	23 11	23 20	19 53		n.a.
F 25	15 25	23 30	0 9	3 38	3 10	13 15	1 18	21 0	1 12	21 52	1 34	1 28	2 49	24 7	0 34	21 0	0 53	19 54	17 8	23 10	23 20	19 55		n.a.
S 26	15 6	20 24	1n 5	3 21	3 15	12 48	1 17	20 51	1 12	21 54	1 34	1 29	2 49	24 7	0 34	21 0	0 53	19 55	17 8	23 11	23 20	19 57		n.a.
S 27	14 47	16 14	2 14	3 6	3 20	12 19	1 16	20 42	1 12	21 55	1 34	1 30	2 50	24 7	0 34	20 59	0 53	19 55	17 8	23 11	23 20	19 59		n.a.
M28	14 27	11 21	3 14	2 54	3 24	11 51	1 15	20 32	1 12	21 57	1 34	1 32	2 50	24 7	0 34	20 59	0 53	19 56	17 8	23 11	23 21	20 0		n.a.
T 29	14 8	6 3	4 4	2 45	3 27	11 22	1 13	20 23	1 12	21 58	1 34	1 33	2 50	24 7	0 34	20 58	0 53	19 56	17 9	23 12	23 21	20 2		n.a.
W30	13 48	0 37	4 40	2 39	3 30	10 53	1 12	20 13	1 12	21 59	1 33	1 35	2 50	24 7	0 34	20 58	0 53	19 57	17 9	23 13	23 21	20 4		n.a.
T 31	13n28	4n43	5n 1	2n37	3s31	10n24	1n11	20n 3	1n13	22s 1	1s33	1s36	2s50	24s 8	0s34	20n57	0n53	19s57	17s 9	23s13	23s21	20n 5		n.a.

Julian Day Number = 1224895.5, Delta T = 08h59m47s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'05, Lahiri = -22°43'05 Julian Calendar 1 Aug. 1360 BCE == Greg. Calendar 20 July 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

SEPTEMBER 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 51 31	25♌51'21	12♈36	15°R18	7♍41	7♌30	29°R56	2°R24	8°R43	1♌51	19°R18	12°R45	11♑20	12♉47	n.a.	F 1
S 2	21 55 28	26°50'54	24°41	15♍ 4	8°56	8° 9	29♑50	2♈21	8♑41	1°54	19♓17	12♑39	11°17	12°54	n.a.	S 2
S 3	21 59 25	27°50'29	6♉37	14°43	10°11	8°48	29°43	2°17	8°40	1°56	19°16	12°34	11°14	13° 0	n.a.	S 3
M 4	22 3 21	28°50'06	18°28	14°13	11°26	9°26	29°37	2°14	8°39	1°58	19°15	12°32	11°11	13° 7	n.a.	M 4
T 5	22 7 18	29°49'46	0♊19	13°35	12°41	10° 5	29°31	2°10	8°38	2° 0	19°14	12°D31	11° 7	13°14	n.a.	T 5
W 6	22 11 14	0♍49'28	12°15	12°48	13°56	10°44	29°26	2° 6	8°36	2° 2	19°13	12°31	11° 4	13°20	n.a.	W 6
T 7	22 15 11	1°49'13	24°22	11°54	15°11	11°23	29°20	2° 2	8°35	2° 4	19°12	12°33	11° 1	13°27	n.a.	T 7
F 8	22 19 7	2°49'00	6♋44	10°53	16°26	12° 2	29°15	1°58	8°34	2° 6	19°11	12°R34	10°58	13°34	n.a.	F 8
S 9	22 23 4	3°48'50	19°25	9°46	17°41	12°41	29° 9	1°54	8°33	2° 8	19°10	12°34	10°55	13°41	n.a.	S 9
S 10	22 27 0	4°48'42	2♌29	8°34	18°56	13°20	29° 4	1°50	8°32	2°10	19° 9	12°32	10°52	13°47	n.a.	S 10
M11	22 30 57	5°48'36	15°57	7°20	20°11	13°59	28°59	1°46	8°31	2°12	19° 8	12°27	10°48	13°54	n.a.	M11
T 12	22 34 53	6°48'32	29°48	6° 5	21°26	14°38	28°55	1°42	8°30	2°13	19° 6	12°21	10°45	14° 1	n.a.	T 12
W13	22 38 50	7°48'31	14♍ 0	4°51	22°41	15°17	28°50	1°38	8°29	2°15	19° 5	12°13	10°42	14° 7	n.a.	W13
T 14	22 42 47	8°48'31	28°27	3°42	23°56	15°56	28°45	1°33	8°28	2°17	19° 4	12° 3	10°39	14°14	n.a.	T 14
F 15	22 46 43	9°48'33	13♎ 2	2°38	25°11	16°35	28°41	1°29	8°28	2°19	19° 3	11°54	10°36	14°21	n.a.	F 15
S 16	22 50 40	10°48'37	27°39	1°43	26°26	17°14	28°37	1°25	8°27	2°21	19° 2	11°46	10°32	14°27	n.a.	S 16
S 17	22 54 36	11°48'44	12♏10	0°56	27°41	17°53	28°33	1°20	8°26	2°23	19° 1	11°40	10°29	14°34	n.a.	S 17
M18	22 58 33	12°48'51	26°32	0°20	28°56	18°32	28°30	1°16	8°26	2°25	19° 0	11°37	10°26	14°41	n.a.	M18
T 19	23 2 29	13°49'01	10♐40	29♌56	0♎11	19°12	28°26	1°11	8°25	2°26	18°59	11°D36	10°23	14°48	n.a.	T 19
W20	23 6 26	14°49'12	24°35	29°43	1°26	19°51	28°23	1° 6	8°24	2°28	18°57	11°36	10°20	14°54	n.a.	W20
T 21	23 10 22	15°49'25	8♑16	29°D41	2°41	20°30	28°20	1° 2	8°24	2°30	18°56	11°R37	10°17	15° 1	n.a.	T 21
F 22	23 14 19	16°49'40	21°44	29°51	3°56	21° 9	28°17	0°57	8°24	2°32	18°55	11°36	10°13	15° 8	n.a.	F 22
S 23	23 18 16	17°49'56	5♒ 0	0♍11	5°11	21°48	28°14	0°52	8°23	2°33	18°54	11°34	10°10	15°14	n.a.	S 23
S 24	23 22 12	18°50'14	18° 5	0°41	6°26	22°27	28°11	0°48	8°23	2°35	18°53	11°29	10° 7	15°21	n.a.	S 24
M25	23 26 9	19°50'34	0♓59	1°20	7°41	23° 7	28° 9	0°43	8°23	2°37	18°52	11°21	10° 4	15°28	n.a.	M25
T 26	23 30 5	20°50'55	13°42	2° 7	8°56	23°46	28° 7	0°38	8°22	2°38	18°51	11°10	10° 1	15°34	n.a.	T 26
W27	23 34 2	21°51'18	26°15	3° 1	10°11	24°25	28° 5	0°33	8°22	2°40	18°49	10°58	9°57	15°41	n.a.	W27
T 28	23 37 58	22°51'43	8♈36	4° 1	11°26	25° 4	28° 3	0°28	8°22	2°41	18°48	10°44	9°54	15°48	n.a.	T 28
F 29	23 41 55	23°52'10	20°46	5° 8	12°41	25°44	28° 2	0°23	8°22	2°43	18°47	10°31	9°51	15°55	n.a.	F 29
S 30	23 45 51	24♍52'39	2♉47	6♍19	13♎55	26♌23	28♑ 0	0♈18	8°D22	2♌45	18♓46	10♑19	9♑48	16♉ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n 7	9n47	5n 9	2n39	3s31	9n54	1n10	19n53	1n13	22s 2	1s33	1s38	2s51	24s 8	0s34	20n57	0n53	19s58	17s 9	23s14	23s22	20n 7		n.a.
S 2	12 47	14 23	5 2	2 46	3 30	9 25	1 8	19 43	1 13	22 3	1 33	1 39	2 51	24 8	0 34	20 57	0 53	19 58	17 9	23 15	23 22	20 9		n.a.
S 3	12 26	18 23	4 42	2 56	3 27	8 54	1 7	19 32	1 13	22 5	1 33	1 41	2 51	24 8	0 34	20 56	0 53	19 59	17 9	23 15	23 22	20 10		n.a.
M 4	12 5	21 37	4 10	3 12	3 23	8 24	1 5	19 22	1 13	22 6	1 33	1 43	2 51	24 8	0 34	20 56	0 53	19 59	17 9	23 15	23 23	20 12		n.a.
T 5	11 44	23 57	3 28	3 32	3 17	7 53	1 4	19 11	1 13	22 7	1 33	1 44	2 51	24 8	0 34	20 55	0 53	20 0	17 9	23 15	23 23	20 14		n.a.
W 6	11 22	25 14	2 36	3 57	3 9	7 23	1 2	19 1	1 13	22 8	1 33	1 46	2 52	24 8	0 34	20 55	0 53	20 0	17 10	23 15	23 23	20 15		n.a.
T 7	11 1	25 20	1 37	4 27	3 0	6 52	1 0	18 50	1 13	22 9	1 33	1 48	2 52	24 8	0 34	20 54	0 53	20 1	17 10	23 15	23 23	20 17		n.a.
F 8	10 39	24 12	0 31	5 2	2 48	6 20	0 59	18 39	1 13	22 10	1 33	1 49	2 52	24 8	0 34	20 54	0 53	20 1	17 10	23 15	23 24	20 19		n.a.
S 9	10 17	21 49	0s37	5 40	2 34	5 49	0 57	18 28	1 13	22 11	1 33	1 51	2 52	24 8	0 34	20 54	0 53	20 2	17 10	23 15	23 24	20 20		n.a.
S 10	9 55	18 15	1 45	6 22	2 18	5 18	0 55	18 16	1 13	22 12	1 32	1 53	2 52	24 8	0 34	20 53	0 53	20 2	17 10	23 15	23 24	20 22		n.a.
M11	9 32	13 39	2 49	7 6	2 1	4 46	0 53	18 5	1 13	22 13	1 32	1 55	2 52	24 8	0 34	20 53	0 53	20 3	17 10	23 16	23 24	20 24		n.a.
T 12	9 10	8 14	3 45	7 51	1 43	4 14	0 51	17 53	1 13	22 14	1 32	1 57	2 52	24 8	0 34	20 52	0 53	20 3	17 10	23 16	23 25	20 25		n.a.
W13	8 47	2 17	4 29	8 37	1 23	3 42	0 49	17 42	1 13	22 15	1 32	1 58	2 53	24 8	0 34	20 52	0 53	20 4	17 10	23 17	23 25	20 27		n.a.
T 14	8 24	3s53	4 56	9 21	1 3	3 10	0 47	17 30	1 13	22 16	1 32	2 0	2 53	24 8	0 34	20 51	0 53	20 4	17 10	23 18	23 25	20 28		n.a.
F 15	8 1	9 53	5 4	10 4	0 42	2 38	0 45	17 18	1 13	22 17	1 32	2 2	2 53	24 8	0 34	20 51	0 53	20 5	17 10	23 19	23 25	20 30		n.a.
S 16	7 38	15 22	4 53	10 43	0 22	2 6	0 43	17 6	1 13	22 17	1 32	2 4	2 53	24 8	0 34	20 51	0 53	20 5	17 10	23 19	23 26	20 32		n.a.
S 17	7 15	19 55	4 23	11 18	0 2	1 34	0 41	16 54	1 13	22 18	1 31	2 6	2 53	24 8	0 34	20 50	0 53	20 6	17 10	23 20	23 26	20 33		n.a.
M18	6 52	23 13	3 36	11 48	0n17	1 1	0 39	16 41	1 13	22 19	1 31	2 8	2 53	24 8	0 34	20 50	0 53	20 6	17 10	23 20	23 26	20 35		n.a.
T 19	6 28	25 2	2 37	12 14	0 34	0 29	0 37	16 29	1 13	22 19	1 31	2 10	2 53	24 8	0 34	20 49	0 53	20 7	17 10	23 20	23 26	20 36		n.a.
W20	6 5	25 14	1 29	12 33	0 51	0s 3	0 35	16 16	1 13	22 20	1 31	2 12	2 53	24 8	0 34	20 49	0 53	20 7	17 10	23 20	23 27	20 38		n.a.
T 21	5 41	23 53	0 18	12 48	1 5	0 36	0 32	16 4	1 13	22 20	1 31	2 14	2 53	24 9	0 34	20 49	0 54	20 8	17 10	23 20	23 27	20 39		n.a.
F 22	5 17	21 11	0n54	12 56	1 18	1 8	0 30	15 51	1 13	22 21	1 31	2 16	2 54	24 9	0 33	20 48	0 54	20 8	17 10	23 20	23 27	20 41		n.a.
S 23	4 53	17 23	2 1	13 0	1 30	1 40	0 28	15 38	1 13	22 21	1 31	2 18	2 54	24 9	0 33	20 48	0 54	20 9	17 10	23 21	23 28	20 43		n.a.
S 24	4 29	12 49	3 1	12 58	1 40	2 13	0 25	15 25	1 13	22 21	1 30	2 20	2 54	24 9	0 33	20 48	0 54	20 9	17 10	23 21	23 28	20 44		n.a.
M25	4 5	7 44	3 50	12 52	1 48	2 45	0 23	15 12	1 13	22 22	1 30	2 22	2 54	24 9	0 33	20 47	0 54	20 10	17 10	23 22	23 28	20 46		n.a.
T 26	3 41	2 24	4 28	12 41	1 55	3 17	0 21	14 59	1 13	22 22	1 30	2 24	2 54	24 9	0 33	20 47	0 54	20 10	17 10	23 23	23 28	20 47		n.a.
W27	3 17	2n55	4 51	12 27	2 0	3 49	0 18	14 45	1 13	22 22	1 30	2 26	2 54	24 9	0 33	20 47	0 54	20 11	17 10	23 24	23 28	20 49		n.a.
T 28	2 53	8 3	5 1	12 8	2 5	4 21	0 16	14 32	1 13	22 22	1 30	2 28	2 54	24 8	0 33	20 46	0 54	20 11	17 10	23 25	23 29	20 50		n.a.
F 29	2 29	12 48	4 56	11 46	2 8	4 53	0 13	14 18	1 13	22 23	1 29	2 30	2 54	24 8	0 33	20 46	0 54	20 11	17 10	23 26	23 29	20 52		n.a.
S 30	2n 4	17n 0	4n39	11n21	2n10	5s25	0n11	14n 5	1n13	22s23	1s29	2s32	2s54	24s 8	0s33	20n46	0n54	20s12	17s10	23s27	23s29	20n53		n.a.

Julian Day Number = 1224926.5, Delta T = 08h59m45s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°50'01, Lahiri = -22°43'00 Julian Calendar 1 Sept. 1360 BCE == Greg. Calendar 20 Aug. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

OCTOBER 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 49 48	25♍53'10	14♉40	7♍34	15♎10	27♌ 2	27°R59	0°R13	8♑22	2♌46	18°R45	10°R10	9♑45	16♉ 8	n.a.	S 1
M 2	23 53 44	26°53'42	26°30	8°52	16°25	27°42	27♑58	0♈ 9	8°22	2°48	18♓44	10♑ 3	9°42	16°15	n.a.	M 2
T 3	23 57 41	27°54'17	8♊19	10°14	17°40	28°21	27°57	0° 4	8°22	2°49	18°43	10° 0	9°38	16°21	n.a.	T 3
W 4	0 1 38	28°54'54	20°12	11°38	18°55	29° 1	27°57	29♓59	8°22	2°50	18°41	9°58	9°35	16°28	n.a.	W 4
T 5	0 5 34	29°55'33	2♋15	13° 4	20°10	29°40	27°57	29°54	8°22	2°52	18°40	9°D58	9°32	16°35	n.a.	T 5
F 6	0 9 31	0♎56'13	14°33	14°32	21°25	0♍19	27°D57	29°49	8°23	2°53	18°39	9°R58	9°29	16°41	n.a.	F 6
S 7	0 13 27	1°56'56	27°12	16° 2	22°39	0°59	27°57	29°44	8°23	2°55	18°38	9°57	9°26	16°48	n.a.	S 7
S 8	0 17 24	2°57'40	10♌16	17°33	23°54	1°38	27°57	29°39	8°23	2°56	18°37	9°54	9°23	16°55	n.a.	S 8
M 9	0 21 20	3°58'26	23°48	19° 4	25° 9	2°18	27°57	29°34	8°24	2°57	18°36	9°48	9°19	17° 2	n.a.	M 9
T 10	0 25 17	4°59'13	7♍48	20°37	26°24	2°57	27°58	29°29	8°24	2°59	18°35	9°40	9°16	17° 8	n.a.	T 10
W11	0 29 13	6° 0'03	22°16	22°10	27°39	3°37	27°59	29°24	8°25	3° 0	18°34	9°29	9°13	17°15	n.a.	W11
T 12	0 33 10	7° 0'53	7♎ 4	23°43	28°54	4°16	28° 0	29°19	8°25	3° 1	18°33	9°17	9°10	17°22	n.a.	T 12
F 13	0 37 7	8° 1'46	22° 4	25°17	0♏ 8	4°56	28° 2	29°14	8°26	3° 2	18°32	9° 5	9° 7	17°28	n.a.	F 13
S 14	0 41 3	9° 2'39	7♏ 7	26°51	1°23	5°35	28° 3	29° 9	8°27	3° 3	18°31	8°55	9° 3	17°35	n.a.	S 14
S 15	0 45 0	10° 3'34	22° 3	28°25	2°38	6°15	28° 5	29° 5	8°27	3° 4	18°29	8°46	9° 0	17°42	n.a.	S 15
M16	0 48 56	11° 4'30	6♐43	29°59	3°53	6°55	28° 7	29° 0	8°28	3° 5	18°28	8°41	8°57	17°48	n.a.	M16
T 17	0 52 53	12° 5'28	21° 5	1♎34	5° 7	7°34	28° 9	28°55	8°29	3° 7	18°27	8°39	8°54	17°55	n.a.	T 17
W18	0 56 49	13° 6'26	5♑ 4	3° 9	6°22	8°14	28°11	28°50	8°30	3° 8	18°26	8°38	8°51	18° 2	n.a.	W18
T 19	1 0 46	14° 7'25	18°42	4°44	7°37	8°54	28°14	28°46	8°31	3° 9	18°25	8°38	8°48	18° 8	n.a.	T 19
F 20	1 4 42	15° 8'25	2♒ 1	6°18	8°52	9°33	28°17	28°41	8°32	3°10	18°24	8°37	8°44	18°15	n.a.	F 20
S 21	1 8 39	16° 9'25	15° 3	7°53	10° 6	10°13	28°20	28°36	8°33	3°10	18°23	8°34	8°41	18°22	n.a.	S 21
S 22	1 12 36	17°10'27	27°51	9°27	11°21	10°53	28°23	28°32	8°34	3°11	18°22	8°29	8°38	18°29	n.a.	S 22
M23	1 16 32	18°11'29	10♓27	11° 2	12°36	11°32	28°26	28°27	8°35	3°12	18°21	8°20	8°35	18°35	n.a.	M23
T 24	1 20 29	19°12'33	22°53	12°36	13°50	12°12	28°30	28°23	8°36	3°13	18°20	8° 9	8°32	18°42	n.a.	T 24
W25	1 24 25	20°13'37	5♈10	14°10	15° 5	12°52	28°33	28°18	8°37	3°14	18°19	7°56	8°28	18°49	n.a.	W25
T 26	1 28 22	21°14'42	17°18	15°45	16°20	13°32	28°37	28°14	8°39	3°15	18°19	7°41	8°25	18°55	n.a.	T 26
F 27	1 32 18	22°15'48	29°20	17°19	17°34	14°11	28°41	28°10	8°40	3°15	18°18	7°27	8°22	19° 2	n.a.	F 27
S 28	1 36 15	23°16'55	11♉16	18°53	18°49	14°51	28°46	28° 5	8°41	3°16	18°17	7°14	8°19	19° 9	n.a.	S 28
S 29	1 40 11	24°18'03	23° 7	20°28	20° 3	15°31	28°50	28° 1	8°43	3°17	18°16	7° 4	8°16	19°15	n.a.	S 29
M30	1 44 8	25°19'12	4♊55	22° 2	21°18	16°11	28°55	27°57	8°44	3°17	18°15	6°56	8°13	19°22	n.a.	M30
T 31	1 48 5	26♎20'22	16♊44	23♎36	22♏32	16♍51	29♑ 0	27♓53	8♑46	3♌18	18♓14	6♑52	8♑ 9	19♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	1n40	20n28	4n 9	10n54	2n11	5s57	0n 8	13n51	1n13	22s23	1s29	2s34	2s54	24s 8	0s33	20n45	0n54	20s12	17s10	23s28	23s29	20n55			n.a.
M 2	1 15	23 5	3 29	10 24	2 11	6 29	0 6	13 37	1 13	22 23	1 29	2 36	2 54	24 8	0 33	20 45	0 54	20 13	17 10	23 28	23 30	20 56			n.a.
T 3	0 51	24 42	2 39	9 52	2 10	7 0	0 3	13 23	1 13	22 23	1 29	2 38	2 54	24 8	0 33	20 45	0 54	20 13	17 10	23 28	23 30	20 58			n.a.
W 4	0 26	25 12	1 43	9 18	2 9	7 32	0 1	13 9	1 13	22 22	1 28	2 40	2 54	24 8	0 33	20 44	0 54	20 13	17 10	23 28	23 30	20 59			n.a.
T 5	0 2	24 31	0 41	8 42	2 7	8 3	0s 2	12 55	1 13	22 22	1 28	2 42	2 54	24 8	0 33	20 44	0 54	20 14	17 10	23 28	23 30	21 1			n.a.
F 6	0s23	22 39	0s24	8 5	2 4	8 34	0 5	12 41	1 13	22 22	1 28	2 44	2 54	24 8	0 33	20 44	0 54	20 14	17 10	23 28	23 31	21 2			n.a.
S 7	0 47	19 37	1 30	7 27	2 1	9 4	0 7	12 27	1 13	22 22	1 28	2 46	2 54	24 8	0 33	20 43	0 54	20 15	17 10	23 29	23 31	21 4			n.a.
S 8	1 12	15 31	2 33	6 48	1 57	9 35	0 10	12 12	1 13	22 22	1 28	2 48	2 54	24 8	0 33	20 43	0 54	20 15	17 10	23 29	23 31	21 5			n.a.
M 9	1 36	10 32	3 29	6 7	1 53	10 5	0 12	11 58	1 12	22 21	1 27	2 49	2 54	24 8	0 33	20 43	0 54	20 15	17 9	23 29	23 31	21 7			n.a.
T 10	2 1	4 51	4 16	5 26	1 48	10 36	0 15	11 43	1 12	22 21	1 27	2 51	2 54	24 8	0 33	20 43	0 54	20 16	17 9	23 30	23 32	21 8			n.a.
W11	2 25	1s15	4 47	4 45	1 44	11 5	0 18	11 29	1 12	22 21	1 27	2 53	2 54	24 8	0 33	20 42	0 54	20 16	17 9	23 31	23 32	21 9			n.a.
T 12	2 50	7 25	5 0	4 2	1 38	11 35	0 20	11 14	1 12	22 20	1 27	2 55	2 54	24 8	0 33	20 42	0 54	20 16	17 9	23 31	23 32	21 11			n.a.
F 13	3 14	13 15	4 52	3 19	1 33	12 4	0 23	10 59	1 12	22 20	1 27	2 57	2 54	24 8	0 33	20 42	0 54	20 17	17 9	23 32	23 32	21 12			n.a.
S 14	3 39	18 17	4 25	2 36	1 27	12 33	0 25	10 44	1 12	22 19	1 26	2 59	2 53	24 8	0 33	20 42	0 54	20 17	17 9	23 33	23 32	21 14			n.a.
S 15	4 3	22 7	3 39	1 53	1 22	13 2	0 28	10 29	1 12	22 19	1 26	3 1	2 53	24 8	0 33	20 41	0 54	20 17	17 9	23 34	23 33	21 15			n.a.
M16	4 27	24 26	2 40	1 9	1 16	13 31	0 31	10 14	1 12	22 18	1 26	3 3	2 53	24 8	0 33	20 41	0 54	20 17	17 8	23 34	23 33	21 17			n.a.
T 17	4 52	25 4	1 31	0 25	1 10	13 59	0 33	9 59	1 12	22 17	1 26	3 5	2 53	24 8	0 33	20 41	0 54	20 18	17 8	23 34	23 33	21 18			n.a.
W18	5 16	24 4	0 19	0s18	1 3	14 26	0 36	9 44	1 12	22 17	1 25	3 7	2 53	24 8	0 33	20 41	0 55	20 18	17 8	23 34	23 33	21 19			n.a.
T 19	5 40	21 39	0n53	1 2	0 57	14 54	0 38	9 29	1 12	22 16	1 25	3 8	2 53	24 7	0 33	20 41	0 55	20 18	17 8	23 34	23 33	21 21			n.a.
F 20	6 4	18 6	2 0	1 46	0 51	15 21	0 41	9 13	1 11	22 15	1 25	3 10	2 53	24 7	0 33	20 40	0 55	20 18	17 8	23 34	23 34	21 22			n.a.
S 21	6 28	13 45	3 0	2 30	0 44	15 47	0 43	8 58	1 11	22 14	1 25	3 12	2 53	24 7	0 33	20 40	0 55	20 19	17 8	23 34	23 34	21 24			n.a.
S 22	6 52	8 51	3 49	3 14	0 38	16 13	0 46	8 43	1 11	22 13	1 25	3 14	2 53	24 7	0 33	20 40	0 55	20 19	17 7	23 35	23 34	21 25			n.a.
M23	7 15	3 41	4 26	3 58	0 31	16 39	0 48	8 27	1 11	22 13	1 24	3 15	2 53	24 7	0 33	20 40	0 55	20 19	17 7	23 35	23 34	21 26			n.a.
T 24	7 39	1n33	4 50	4 41	0 24	17 5	0 51	8 12	1 11	22 12	1 24	3 17	2 52	24 7	0 33	20 40	0 55	20 19	17 7	23 36	23 35	21 28			n.a.
W25	8 2	6 39	5 0	5 25	0 18	17 29	0 53	7 56	1 11	22 11	1 24	3 19	2 52	24 7	0 33	20 40	0 55	20 20	17 7	23 37	23 35	21 29			n.a.
T 26	8 26	11 27	4 56	6 8	0 11	17 54	0 56	7 40	1 11	22 10	1 24	3 20	2 52	24 7	0 33	20 39	0 55	20 20	17 7	23 38	23 35	21 30			n.a.
F 27	8 49	15 46	4 39	6 51	0 5	18 18	0 58	7 25	1 11	22 9	1 24	3 22	2 52	24 7	0 33	20 39	0 55	20 20	17 6	23 39	23 35	21 32			n.a.
S 28	9 12	19 25	4 10	7 33	0s 2	18 41	1 0	7 9	1 10	22 7	1 23	3 23	2 52	24 7	0 33	20 39	0 55	20 20	17 6	23 39	23 35	21 33			n.a.
S 29	9 35	22 15	3 30	8 15	0 8	19 4	1 3	6 53	1 10	22 6	1 23	3 25	2 52	24 6	0 33	20 39	0 55	20 20	17 6	23 40	23 36	21 35			n.a.
M30	9 58	24 7	2 41	8 57	0 15	19 27	1 5	6 37	1 10	22 5	1 23	3 26	2 51	24 6	0 33	20 39	0 55	20 20	17 6	23 40	23 36	21 36			n.a.
T 31	10s20	24n55	1n45	9s39	0s21	19s48	1s 7	6n21	1n10	22s 4	1s23	3s28	2s51	24s 6	0s33	20n39	0n55	20s21	17s 6	23s40	23s36	21n37			n.a.

Julian Day Number = 1224956.5, Delta T = 08h59m43s
Ecliptic obliquity = 23°51'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'57, Lahiri = -22°42'56 Julian Calendar 1 Oct. 1360 BCE == Greg. Calendar 19 Sept. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

NOVEMBER 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 52 1	27♎21'33	28♊37	25♎11	23♏47	17♍31	29♉ 5	27°R49	8♉47	3♌19	18°R13	6°R50	8♉ 6	19♉35	n.a.	W 1
T 2	1 55 58	28°22'45	10♋38	26°45	25° 1	18°11	29°10	27♓45	8°49	3°19	18♓12	6°D50	8° 3	19°42	n.a.	T 2
F 3	1 59 54	29°23'59	22°53	28°19	26°16	18°50	29°15	27°41	8°51	3°20	18°11	6♉50	8° 0	19°49	n.a.	F 3
S 4	2 3 51	0♏25'12	5♌26	29°54	27°30	19°30	29°21	27°38	8°52	3°20	18°11	6°R50	7°57	19°56	n.a.	S 4
S 5	2 7 47	1°26'27	18°23	1♏28	28°45	20°10	29°27	27°34	8°54	3°21	18°10	6°49	7°54	20° 2	n.a.	S 5
M 6	2 11 44	2°27'43	1♍49	3° 3	29°59	20°50	29°33	27°30	8°56	3°21	18° 9	6°45	7°50	20° 9	n.a.	M 6
T 7	2 15 40	3°28'59	15°44	4°38	1♐13	21°30	29°39	27°27	8°58	3°21	18° 8	6°39	7°47	20°16	n.a.	T 7
W 8	2 19 37	4°30'16	0♎10	6°13	2°28	22°10	29°45	27°23	9° 0	3°22	18° 8	6°31	7°44	20°22	n.a.	W 8
T 9	2 23 34	5°31'34	15° 1	7°48	3°42	22°50	29°52	27°20	9° 2	3°22	18° 7	6°21	7°41	20°29	n.a.	T 9
F 10	2 27 30	6°32'52	0♏11	9°23	4°57	23°30	29°58	27°17	9° 4	3°22	18° 6	6°11	7°38	20°36	n.a.	F 10
S 11	2 31 27	7°34'11	15°28	10°59	6°11	24°10	0♒ 5	27°14	9° 6	3°22	18° 5	6° 2	7°34	20°42	n.a.	S 11
S 12	2 35 23	8°35'30	0♐43	12°34	7°25	24°51	0°12	27°11	9° 8	3°23	18° 5	5°56	7°31	20°49	n.a.	S 12
M13	2 39 20	9°36'50	15°44	14°10	8°39	25°31	0°19	27° 8	9°10	3°23	18° 4	5°51	7°28	20°56	n.a.	M13
T 14	2 43 16	10°38'09	0♑23	15°46	9°54	26°11	0°26	27° 5	9°12	3°23	18° 3	5°D50	7°25	21° 2	n.a.	T 14
W15	2 47 13	11°39'28	14°38	17°23	11° 8	26°51	0°34	27° 2	9°14	3°23	18° 3	5°50	7°22	21° 9	n.a.	W15
T 16	2 51 10	12°40'47	28°26	18°59	12°22	27°31	0°41	26°59	9°16	3°23	18° 2	5°51	7°19	21°16	n.a.	T 16
F 17	2 55 6	13°42'06	11♒49	20°36	13°36	28°11	0°49	26°57	9°19	3°R23	18° 2	5°R51	7°15	21°22	n.a.	F 17
S 18	2 59 3	14°43'25	24°49	22°13	14°50	28°51	0°57	26°54	9°21	3°23	18° 1	5°51	7°12	21°29	n.a.	S 18
S 19	3 2 59	15°44'44	7♓31	23°50	16° 5	29°32	1° 5	26°52	9°23	3°23	18° 1	5°48	7° 9	21°36	n.a.	S 19
M20	3 6 56	16°46'02	19°57	25°27	17°19	0♎12	1°13	26°49	9°26	3°23	18° 0	5°44	7° 6	21°43	n.a.	M20
T 21	3 10 52	17°47'20	2♈11	27° 4	18°33	0°52	1°22	26°47	9°28	3°23	17°59	5°37	7° 3	21°49	n.a.	T 21
W22	3 14 49	18°48'37	14°17	28°42	19°47	1°32	1°30	26°45	9°30	3°23	17°59	5°28	7° 0	21°56	n.a.	W22
T 23	3 18 45	19°49'55	26°16	0♐19	21° 1	2°12	1°39	26°43	9°33	3°22	17°59	5°19	6°56	22° 3	n.a.	T 23
F 24	3 22 42	20°51'12	8♉10	1°57	22°15	2°53	1°47	26°41	9°35	3°22	17°58	5°10	6°53	22° 9	n.a.	F 24
S 25	3 26 39	21°52'29	20° 1	3°34	23°28	3°33	1°56	26°40	9°38	3°22	17°58	5° 1	6°50	22°16	n.a.	S 25
S 26	3 30 35	22°53'45	1♊51	5°12	24°42	4°13	2° 5	26°38	9°41	3°22	17°57	4°55	6°47	22°23	n.a.	S 26
M27	3 34 32	23°55'02	13°42	6°49	25°56	4°53	2°14	26°36	9°43	3°21	17°57	4°50	6°44	22°29	n.a.	M27
T 28	3 38 28	24°56'18	25°34	8°26	27°10	5°34	2°24	26°35	9°46	3°21	17°56	4°48	6°40	22°36	n.a.	T 28
W29	3 42 25	25°57'34	7♋32	10° 2	28°24	6°14	2°33	26°34	9°49	3°21	17°56	4°D47	6°37	22°43	n.a.	W29
T 30	3 46 21	26♏58'50	19♋37	11♐38	29♐37	6♎55	2♒43	26♓33	9♉51	3♌20	17♓56	4♉48	6♉34	22♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s43	24n34	0n44	10s20	0s28	20s10	1s10	6n 5	1n10	22s 3	1s23	3s29	2s51	24s 6	0s33	20n39	0n55	20s21	17s 5	23s41	23s36	21n39		n.a.
T 2	11 5	23 5	0s20	11 1	0 34	20 31	1 12	5 49	1 10	22 1	1 22	3 31	2 51	24 6	0 33	20 39	0 55	20 21	17 5	23 41	23 36	21 40		n.a.
F 3	11 27	20 29	1 24	11 41	0 40	20 51	1 14	5 33	1 9	22 0	1 22	3 32	2 51	24 6	0 33	20 39	0 55	20 21	17 5	23 41	23 37	21 41		n.a.
S 4	11 49	16 53	2 26	12 21	0 46	21 11	1 16	5 17	1 9	21 59	1 22	3 33	2 50	24 6	0 33	20 39	0 55	20 21	17 5	23 41	23 37	21 42		n.a.
S 5	12 11	12 22	3 23	13 0	0 52	21 30	1 18	5 1	1 9	21 57	1 22	3 35	2 50	24 6	0 33	20 38	0 55	20 21	17 4	23 41	23 37	21 44		n.a.
M 6	12 32	7 8	4 10	13 39	0 58	21 48	1 20	4 45	1 9	21 56	1 21	3 36	2 50	24 5	0 33	20 38	0 55	20 21	17 4	23 41	23 37	21 45		n.a.
T 7	12 54	1 22	4 44	14 17	1 4	22 6	1 22	4 28	1 9	21 54	1 21	3 37	2 50	24 5	0 33	20 38	0 55	20 21	17 4	23 41	23 37	21 46		n.a.
W 8	13 15	4s40	5 2	14 55	1 9	22 23	1 24	4 12	1 9	21 53	1 21	3 38	2 50	24 5	0 32	20 38	0 55	20 21	17 3	23 42	23 38	21 48		n.a.
T 9	13 36	10 37	5 1	15 31	1 14	22 40	1 26	3 56	1 8	21 51	1 21	3 40	2 49	24 5	0 32	20 38	0 55	20 21	17 3	23 42	23 38	21 49		n.a.
F 10	13 56	16 3	4 38	16 8	1 20	22 56	1 28	3 40	1 8	21 49	1 21	3 41	2 49	24 5	0 32	20 38	0 55	20 21	17 3	23 42	23 38	21 50		n.a.
S 11	14 17	20 30	3 56	16 43	1 25	23 11	1 29	3 23	1 8	21 48	1 21	3 42	2 49	24 5	0 32	20 38	0 56	20 21	17 3	23 43	23 38	21 51		n.a.
S 12	14 37	23 32	2 56	17 18	1 30	23 25	1 31	3 7	1 8	21 46	1 20	3 43	2 49	24 4	0 32	20 38	0 56	20 21	17 2	23 43	23 38	21 53		n.a.
M13	14 57	24 50	1 46	17 52	1 34	23 39	1 33	2 51	1 7	21 44	1 20	3 44	2 48	24 4	0 32	20 38	0 56	20 21	17 2	23 43	23 38	21 54		n.a.
T 14	15 16	24 20	0 29	18 25	1 39	23 52	1 34	2 34	1 7	21 42	1 20	3 45	2 48	24 4	0 32	20 38	0 56	20 21	17 2	23 43	23 39	21 55		n.a.
W15	15 36	22 15	0n47	18 57	1 43	24 5	1 36	2 18	1 7	21 41	1 20	3 46	2 48	24 4	0 32	20 38	0 56	20 21	17 1	23 43	23 39	21 56		n.a.
T 16	15 55	18 54	1 58	19 28	1 47	24 17	1 37	2 1	1 7	21 39	1 20	3 46	2 48	24 4	0 32	20 38	0 56	20 21	17 1	23 43	23 39	21 58		n.a.
F 17	16 14	14 39	3 1	19 59	1 50	24 28	1 39	1 45	1 7	21 37	1 19	3 47	2 47	24 4	0 32	20 38	0 56	20 21	17 1	23 43	23 39	21 59		n.a.
S 18	16 32	9 50	3 52	20 28	1 53	24 38	1 40	1 28	1 6	21 35	1 19	3 48	2 47	24 3	0 32	20 38	0 56	20 21	17 1	23 43	23 39	22 0		n.a.
S 19	16 50	4 43	4 31	20 56	1 56	24 47	1 41	1 12	1 6	21 33	1 19	3 49	2 47	24 3	0 32	20 38	0 56	20 21	17 0	23 44	23 40	22 1		n.a.
M20	17 8	0n28	4 56	21 23	1 59	24 56	1 42	0 55	1 6	21 31	1 19	3 49	2 47	24 3	0 32	20 39	0 56	20 21	17 0	23 44	23 40	22 3		n.a.
T 21	17 26	5 34	5 7	21 49	2 1	25 4	1 44	0 39	1 6	21 29	1 19	3 50	2 46	24 3	0 32	20 39	0 56	20 21	17 0	23 44	23 40	22 4		n.a.
W22	17 43	10 22	5 4	22 13	2 3	25 12	1 45	0 22	1 5	21 27	1 18	3 51	2 46	24 3	0 32	20 39	0 56	20 21	16 59	23 44	23 40	22 5		n.a.
T 23	18 0	14 45	4 47	22 36	2 5	25 18	1 46	0 6	1 5	21 25	1 18	3 51	2 46	24 2	0 32	20 39	0 56	20 21	16 59	23 45	23 40	22 6		n.a.
F 24	18 17	18 32	4 18	22 58	2 6	25 24	1 47	0s11	1 5	21 22	1 18	3 52	2 45	24 2	0 32	20 39	0 56	20 21	16 59	23 45	23 40	22 7		n.a.
S 25	18 33	21 33	3 38	23 18	2 7	25 29	1 47	0 27	1 4	21 20	1 18	3 52	2 45	24 2	0 32	20 39	0 56	20 21	16 58	23 45	23 41	22 8		n.a.
S 26	18 49	23 39	2 49	23 37	2 7	25 33	1 48	0 44	1 4	21 18	1 18	3 52	2 45	24 2	0 32	20 39	0 56	20 20	16 58	23 46	23 41	22 10		n.a.
M27	19 5	24 42	1 52	23 54	2 6	25 36	1 49	1 0	1 4	21 16	1 18	3 53	2 45	24 2	0 32	20 39	0 56	20 20	16 58	23 46	23 41	22 11		n.a.
T 28	19 20	24 37	0 50	24 9	2 6	25 39	1 50	1 17	1 3	21 13	1 17	3 53	2 44	24 1	0 32	20 39	0 56	20 20	16 57	23 46	23 41	22 12		n.a.
W29	19 35	23 23	0s15	24 23	2 4	25 41	1 50	1 33	1 3	21 11	1 17	3 53	2 44	24 1	0 32	20 39	0 56	20 20	16 57	23 46	23 41	22 13		n.a.
T 30	19s49	21n 4	1s20	24s35	2s 2	25s42	1s51	1s50	1n 3	21s 9	1s17	3s54	2s44	24s 1	0s32	20n40	0n56	20s20	16s57	23s46	23s41	22n14		n.a.

Julian Day Number = 1224987.5, Delta T = 08h59m41s
Ecliptic obliquity = 23°51'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'53, Lahiri = -22°42'52 Julian Calendar 1 Nov. 1360 BCE == Greg. Calendar 20 Oct. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1360 BCE
geocentric

DECEMBER 1360 BCE (-1359) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 50 18	28♏ 0'05	1♌55	13♐12	0♑51	7♎35	2♒52	26°R31	9♑54	3°R20	17°R56	4♑50	6♑31	22♉56	n.a.	F 1
S 2	3 54 15	29° 1'21	14°28	14°46	2° 5	8°15	3° 2	26♓30	9°57	3♌19	17♓55	4°52	6°28	23° 3	n.a.	S 2
S 3	3 58 11	0♐ 2'36	27°21	16°18	3°18	8°56	3°12	26°30	10° 0	3°19	17°55	4°R53	6°25	23° 9	n.a.	S 3
M 4	4 2 8	1° 3'50	10♍38	17°49	4°32	9°36	3°22	26°29	10° 2	3°18	17°55	4°52	6°21	23°16	n.a.	M 4
T 5	4 6 4	2° 5'05	24°22	19°17	5°45	10°17	3°32	26°28	10° 5	3°18	17°55	4°50	6°18	23°23	n.a.	T 5
W 6	4 10 1	3° 6'19	8♎34	20°43	6°59	10°57	3°43	26°28	10° 8	3°17	17°54	4°47	6°15	23°29	n.a.	W 6
T 7	4 13 57	4° 7'32	23°12	22° 6	8°12	11°37	3°53	26°27	10°11	3°16	17°54	4°43	6°12	23°36	n.a.	T 7
F 8	4 17 54	5° 8'45	8♏10	23°25	9°25	12°18	4° 4	26°27	10°14	3°16	17°54	4°38	6° 9	23°43	n.a.	F 8
S 9	4 21 50	6° 9'58	23°22	24°40	10°39	12°58	4°14	26°27	10°17	3°15	17°54	4°34	6° 6	23°50	n.a.	S 9
S 10	4 25 47	7°11'10	8♐37	25°50	11°52	13°39	4°25	26°D27	10°20	3°14	17°54	4°31	6° 2	23°56	n.a.	S 10
M11	4 29 44	8°12'21	23°45	26°55	13° 5	14°19	4°36	26°27	10°23	3°14	17°54	4°29	5°59	24° 3	n.a.	M11
T 12	4 33 40	9°13'31	8♑37	27°52	14°18	15° 0	4°47	26°27	10°26	3°13	17°54	4°D29	5°56	24°10	n.a.	T 12
W13	4 37 37	10°14'40	23° 5	28°43	15°31	15°41	4°58	26°27	10°29	3°12	17°54	4°30	5°53	24°16	n.a.	W13
T 14	4 41 33	11°15'48	7♒ 7	29°25	16°45	16°21	5° 9	26°28	10°32	3°11	17°D54	4°31	5°50	24°23	n.a.	T 14
F 15	4 45 30	12°16'55	20°41	29°58	17°57	17° 2	5°20	26°28	10°36	3°10	17°54	4°33	5°46	24°30	n.a.	F 15
S 16	4 49 26	13°18'00	3♓50	0♑21	19°10	17°42	5°32	26°29	10°39	3° 9	17°54	4°34	5°43	24°36	n.a.	S 16
S 17	4 53 23	14°19'03	16°35	0°34	20°23	18°23	5°43	26°30	10°42	3° 8	17°54	4°R34	5°40	24°43	n.a.	S 17
M18	4 57 20	15°20'06	29° 1	0°R36	21°36	19° 3	5°55	26°31	10°45	3° 7	17°54	4°33	5°37	24°50	n.a.	M18
T 19	5 1 16	16°21'07	11♈12	0°26	22°49	19°44	6° 6	26°31	10°48	3° 6	17°54	4°32	5°34	24°56	n.a.	T 19
W20	5 5 13	17°22'06	23°12	0° 5	24° 1	20°25	6°18	26°33	10°51	3° 5	17°54	4°30	5°31	25° 3	n.a.	W20
T 21	5 9 9	18°23'05	5♉ 6	29♐32	25°14	21° 5	6°30	26°34	10°55	3° 4	17°54	4°27	5°27	25°10	n.a.	T 21
F 22	5 13 6	19°24'02	16°56	28°50	26°26	21°46	6°42	26°35	10°58	3° 3	17°54	4°24	5°24	25°16	n.a.	F 22
S 23	5 17 2	20°24'57	28°45	27°58	27°39	22°26	6°54	26°37	11° 1	3° 2	17°54	4°22	5°21	25°23	n.a.	S 23
S 24	5 20 59	21°25'51	10♊36	26°58	28°51	23° 7	7° 6	26°38	11° 5	3° 1	17°55	4°20	5°18	25°30	n.a.	S 24
M25	5 24 55	22°26'44	22°31	25°52	0♒ 3	23°48	7°18	26°40	11° 8	3° 0	17°55	4°19	5°15	25°36	n.a.	M25
T 26	5 28 52	23°27'35	4♋32	24°41	1°16	24°28	7°31	26°42	11°11	2°59	17°55	4°D19	5°12	25°43	n.a.	T 26
W27	5 32 49	24°28'25	16°41	23°29	2°28	25° 9	7°43	26°43	11°15	2°57	17°55	4°19	5° 8	25°50	n.a.	W27
T 28	5 36 45	25°29'14	28°59	22°16	3°40	25°50	7°55	26°45	11°18	2°56	17°56	4°20	5° 5	25°56	n.a.	T 28
F 29	5 40 42	26°30'01	11♌28	21° 5	4°51	26°31	8° 8	26°48	11°21	2°55	17°56	4°21	5° 2	26° 3	n.a.	F 29
S 30	5 44 38	27°30'47	24°11	19°58	6° 3	27°11	8°20	26°50	11°25	2°54	17°56	4°22	4°59	26°10	n.a.	S 30
S 31	5 48 35	28♐31'32	7♍10	18♐56	7♒15	27♎52	8♒33	26♓52	11♑28	2♌52	17♓57	4♑22	4♑56	26♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 4	17n46	2s23	24s45	1s59	25s42	1s51	2s 6	1n 2	21s 6	1s17	3s54	2s43	24s 1	0s32	20n40	0n56	20s20	16s56	23s46	23s42	22n15		n.a.
S 2	20 17	13 36	3 20	24 53	1 56	25 42	1 51	2 23	1 2	21 4	1 17	3 54	2 43	24 1	0 32	20 40	0 56	20 19	16 56	23 46	23 42	22 17		n.a.
S 3	20 31	8 43	4 8	24 59	1 51	25 40	1 52	2 39	1 2	21 1	1 17	3 54	2 43	24 0	0 32	20 40	0 56	20 19	16 56	23 46	23 42	22 18		n.a.
M 4	20 44	3 19	4 45	25 3	1 46	25 38	1 52	2 56	1 1	20 59	1 17	3 54	2 42	24 0	0 32	20 40	0 57	20 19	16 55	23 46	23 42	22 19		n.a.
T 5	20 56	2s25	5 8	25 5	1 40	25 35	1 52	3 12	1 1	20 56	1 16	3 54	2 42	24 0	0 32	20 40	0 57	20 19	16 55	23 46	23 42	22 20		n.a.
W 6	21 9	8 13	5 12	25 4	1 33	25 32	1 52	3 29	1 1	20 54	1 16	3 54	2 42	24 0	0 32	20 41	0 57	20 18	16 54	23 46	23 42	22 21		n.a.
T 7	21 20	13 45	4 57	25 2	1 25	25 27	1 52	3 45	1 0	20 51	1 16	3 54	2 42	23 59	0 32	20 41	0 57	20 18	16 54	23 46	23 42	22 22		n.a.
F 8	21 32	18 35	4 21	24 58	1 17	25 22	1 52	4 1	1 0	20 48	1 16	3 54	2 41	23 59	0 32	20 41	0 57	20 18	16 54	23 46	23 43	22 23		n.a.
S 9	21 43	22 16	3 27	24 51	1 7	25 16	1 51	4 18	1 0	20 45	1 16	3 53	2 41	23 59	0 32	20 41	0 57	20 18	16 53	23 46	23 43	22 24		n.a.
S 10	21 53	24 23	2 17	24 43	0 56	25 9	1 51	4 34	0 59	20 43	1 16	3 53	2 41	23 59	0 32	20 41	0 57	20 17	16 53	23 47	23 43	22 25		n.a.
M11	22 3	24 41	0 59	24 33	0 44	25 2	1 51	4 51	0 59	20 40	1 16	3 53	2 40	23 58	0 32	20 42	0 57	20 17	16 53	23 47	23 43	22 26		n.a.
T 12	22 13	23 12	0n23	24 21	0 31	24 54	1 50	5 7	0 58	20 37	1 15	3 52	2 40	23 58	0 32	20 42	0 57	20 17	16 52	23 47	23 43	22 28		n.a.
W13	22 22	20 11	1 41	24 7	0 16	24 45	1 49	5 23	0 58	20 34	1 15	3 52	2 40	23 58	0 32	20 42	0 57	20 16	16 52	23 47	23 43	22 29		n.a.
T 14	22 31	16 4	2 50	23 52	0 1	24 35	1 49	5 39	0 58	20 31	1 15	3 52	2 39	23 58	0 32	20 42	0 57	20 16	16 52	23 47	23 43	22 30		n.a.
F 15	22 40	11 15	3 48	23 36	0n15	24 25	1 48	5 55	0 57	20 28	1 15	3 51	2 39	23 57	0 32	20 43	0 57	20 16	16 51	23 47	23 44	22 31		n.a.
S 16	22 47	6 4	4 31	23 19	0 32	24 13	1 47	6 12	0 57	20 25	1 15	3 51	2 39	23 57	0 32	20 43	0 57	20 15	16 51	23 47	23 44	22 32		n.a.
S 17	22 55	0 47	5 0	23 1	0 50	24 1	1 46	6 28	0 56	20 22	1 15	3 50	2 38	23 57	0 32	20 43	0 57	20 15	16 50	23 46	23 44	22 33		n.a.
M18	23 2	4n23	5 14	22 43	1 8	23 49	1 45	6 44	0 56	20 19	1 15	3 49	2 38	23 57	0 32	20 43	0 57	20 15	16 50	23 47	23 44	22 34		n.a.
T 19	23 8	9 18	5 14	22 24	1 27	23 36	1 44	7 0	0 55	20 16	1 15	3 49	2 38	23 56	0 32	20 44	0 57	20 14	16 50	23 47	23 44	22 35		n.a.
W20	23 15	13 47	4 59	22 5	1 46	23 22	1 43	7 16	0 55	20 13	1 14	3 48	2 37	23 56	0 32	20 44	0 57	20 14	16 49	23 47	23 44	22 36		n.a.
T 21	23 20	17 42	4 32	21 47	2 4	23 7	1 41	7 32	0 54	20 10	1 14	3 47	2 37	23 56	0 32	20 44	0 57	20 14	16 49	23 47	23 44	22 37		n.a.
F 22	23 25	20 54	3 53	21 29	2 22	22 52	1 40	7 48	0 54	20 7	1 14	3 46	2 37	23 55	0 32	20 44	0 57	20 13	16 49	23 47	23 45	22 38		n.a.
S 23	23 30	23 13	3 4	21 11	2 39	22 36	1 38	8 3	0 53	20 4	1 14	3 45	2 37	23 55	0 32	20 45	0 57	20 13	16 48	23 47	23 45	22 39		n.a.
S 24	23 34	24 32	2 8	20 55	2 54	22 19	1 37	8 19	0 53	20 1	1 14	3 44	2 36	23 55	0 32	20 45	0 57	20 12	16 48	23 47	23 45	22 40		n.a.
M25	23 38	24 43	1 5	20 39	3 8	22 2	1 35	8 35	0 52	19 57	1 14	3 44	2 36	23 55	0 32	20 45	0 57	20 12	16 48	23 47	23 45	22 41		n.a.
T 26	23 41	23 45	0s 1	20 25	3 20	21 45	1 33	8 51	0 52	19 54	1 14	3 43	2 36	23 54	0 32	20 46	0 57	20 12	16 47	23 47	23 45	22 42		n.a.
W27	23 44	21 40	1 8	20 12	3 30	21 26	1 32	9 6	0 51	19 51	1 14	3 41	2 35	23 54	0 32	20 46	0 57	20 11	16 47	23 47	23 45	22 43		n.a.
T 28	23 47	18 33	2 13	20 1	3 37	21 7	1 30	9 22	0 51	19 47	1 14	3 40	2 35	23 54	0 32	20 46	0 57	20 11	16 46	23 47	23 45	22 44		n.a.
F 29	23 48	14 34	3 12	19 52	3 42	20 48	1 28	9 37	0 50	19 44	1 13	3 39	2 35	23 53	0 32	20 47	0 57	20 10	16 46	23 47	23 45	22 45		n.a.
S 30	23 50	9 52	4 3	19 45	3 44	20 28	1 25	9 53	0 50	19 40	1 13	3 38	2 34	23 53	0 32	20 47	0 57	20 10	16 46	23 47	23 46	22 46		n.a.
S 31	23s51	4n40	4s43	19s40	3n44	20s 7	1s23	10s 8	0n49	19s37	1s13	3s37	2s34	23s53	0s32	20n47	0n57	20s 9	16s45	23s47	23s46	22n47		n.a.

Julian Day Number = 1225017.5, Delta T = 08h59m40s
Ecliptic obliquity = 23°51'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'48, Lahiri = -22°42'48 Julian Calendar 1 Dec. 1360 BCE == Greg. Calendar 19 Nov. 1360 BCE

The year -1359 astronomical counting style corresponds to year 1360 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

JANUARY 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 52 31	29♐32'15	20♍28	18°R 0	8♒27	28♎33	8♒46	26♓55	11♑31	2°R51	17♓57	4♑23	4♑52	26♉23	n.a.	M 1
T 2	5 56 28	0♑32'57	4♎ 5	17♐11	9°38	29°14	8°58	26°57	11°35	2♌50	17°58	4°R23	4°49	26°30	n.a.	T 2
W 3	6 0 24	1°33'38	18° 3	16°30	10°50	29°54	9°11	27° 0	11°38	2°48	17°58	4°23	4°46	26°37	n.a.	W 3
T 4	6 4 21	2°34'18	2♏22	15°57	12° 1	0♏35	9°24	27° 2	11°42	2°47	17°58	4°22	4°43	26°43	n.a.	T 4
F 5	6 8 18	3°34'56	16°58	15°32	13°12	1°16	9°37	27° 5	11°45	2°46	17°59	4°22	4°40	26°50	n.a.	F 5
S 6	6 12 14	4°35'33	1♐48	15°14	14°23	1°57	9°50	27° 8	11°48	2°44	17°59	4°D22	4°37	26°57	n.a.	S 6
S 7	6 16 11	5°36'08	16°45	15° 5	15°34	2°37	10° 3	27°11	11°52	2°43	18° 0	4°22	4°33	27° 3	n.a.	S 7
M 8	6 20 7	6°36'42	1♑40	15°D 2	16°45	3°18	10°16	27°15	11°55	2°41	18° 0	4°R22	4°30	27°10	n.a.	M 8
T 9	6 24 4	7°37'14	16°26	15° 7	17°56	3°59	10°30	27°18	11°59	2°40	18° 1	4°22	4°27	27°17	n.a.	T 9
W10	6 28 0	8°37'44	0♒56	15°18	19° 7	4°40	10°43	27°21	12° 2	2°38	18° 2	4°22	4°24	27°23	n.a.	W10
T 11	6 31 57	9°38'12	15° 3	15°35	20°17	5°21	10°56	27°25	12° 6	2°37	18° 2	4°21	4°21	27°30	n.a.	T 11
F 12	6 35 54	10°38'38	28°46	15°58	21°28	6° 2	11°10	27°28	12° 9	2°35	18° 3	4°21	4°18	27°37	n.a.	F 12
S 13	6 39 50	11°39'02	12♓ 3	16°26	22°38	6°42	11°23	27°32	12°13	2°34	18° 3	4°20	4°14	27°43	n.a.	S 13
S 14	6 43 47	12°39'24	24°55	16°59	23°48	7°23	11°37	27°36	12°16	2°32	18° 4	4°19	4°11	27°50	n.a.	S 14
M15	6 47 43	13°39'43	7♈26	17°36	24°58	8° 4	11°50	27°40	12°20	2°31	18° 5	4°19	4° 8	27°57	n.a.	M15
T 16	6 51 40	14°40'01	19°39	18°18	26° 8	8°45	12° 4	27°43	12°23	2°29	18° 5	4°D19	4° 5	28° 3	n.a.	T 16
W17	6 55 36	15°40'16	1♉40	19° 3	27°18	9°26	12°17	27°48	12°26	2°28	18° 6	4°19	4° 2	28°10	n.a.	W17
T 18	6 59 33	16°40'29	13°32	19°52	28°27	10° 7	12°31	27°52	12°30	2°26	18° 7	4°20	3°58	28°17	n.a.	T 18
F 19	7 3 29	17°40'40	25°21	20°45	29°37	10°47	12°45	27°56	12°33	2°25	18° 8	4°21	3°55	28°23	n.a.	F 19
S 20	7 7 26	18°40'49	7♊10	21°40	0♓46	11°28	12°59	28° 0	12°37	2°23	18° 8	4°23	3°52	28°30	n.a.	S 20
S 21	7 11 23	19°40'55	19° 4	22°39	1°55	12° 9	13°12	28° 5	12°40	2°21	18° 9	4°24	3°49	28°37	n.a.	S 21
M22	7 15 19	20°41'00	1♋ 6	23°40	3° 4	12°50	13°26	28° 9	12°44	2°20	18°10	4°R24	3°46	28°43	n.a.	M22
T 23	7 19 16	21°41'02	13°17	24°43	4°13	13°31	13°40	28°14	12°47	2°18	18°11	4°24	3°43	28°50	n.a.	T 23
W24	7 23 12	22°41'03	25°40	25°49	5°22	14°12	13°54	28°18	12°50	2°17	18°12	4°23	3°39	28°57	n.a.	W24
T 25	7 27 9	23°41'01	8♌16	26°57	6°30	14°53	14° 8	28°23	12°54	2°15	18°12	4°21	3°36	29° 3	n.a.	T 25
F 26	7 31 5	24°40'57	21° 5	28° 7	7°38	15°33	14°22	28°28	12°57	2°13	18°13	4°18	3°33	29°10	n.a.	F 26
S 27	7 35 2	25°40'51	4♍ 8	29°20	8°46	16°14	14°36	28°33	13° 1	2°12	18°14	4°15	3°30	29°17	n.a.	S 27
S 28	7 38 58	26°40'43	17°25	0♑34	9°54	16°55	14°50	28°38	13° 4	2°10	18°15	4°12	3°27	29°23	n.a.	S 28
M29	7 42 55	27°40'33	0♎55	1°50	11° 2	17°36	15° 4	28°43	13° 7	2° 8	18°16	4° 9	3°23	29°30	n.a.	M29
T 30	7 46 51	28°40'22	14°37	3° 7	12°10	18°17	15°18	28°48	13°11	2° 7	18°17	4° 7	3°20	29°37	n.a.	T 30
W31	7 50 48	29♑40'08	28♎32	4♑26	13♓17	18♏58	15♒32	28♓54	13♑14	2♌ 5	18♓18	4°D 6	3♑17	29♉43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	0s52	5s 8	19s37	3n42	19s46	1s21	10s23	0n48	19s33	1s13	3s36	2s34	23s53	0s32	20n48	0n58	20s 9	16s45	23s47	23s46	22n48			n.a.
T 2	23 51	6 30	5 18	19 36	3 39	19 24	1 19	10 39	0 48	19 30	1 13	3 34	2 33	23 52	0 32	20 48	0 58	20 8	16 45	23 47	23 46	22 49			n.a.
W 3	23 51	11 56	5 9	19 37	3 33	19 2	1 16	10 54	0 47	19 26	1 13	3 33	2 33	23 52	0 32	20 48	0 58	20 8	16 44	23 47	23 46	22 50			n.a.
T 4	23 50	16 53	4 41	19 40	3 27	18 40	1 13	11 9	0 47	19 23	1 13	3 32	2 33	23 52	0 32	20 49	0 58	20 7	16 44	23 47	23 46	22 51			n.a.
F 5	23 48	20 56	3 54	19 46	3 19	18 17	1 11	11 24	0 46	19 19	1 13	3 30	2 33	23 51	0 32	20 49	0 58	20 7	16 44	23 47	23 46	22 51			n.a.
S 6	23 46	23 41	2 51	19 52	3 10	17 53	1 8	11 39	0 45	19 16	1 13	3 29	2 32	23 51	0 32	20 49	0 58	20 6	16 43	23 47	23 46	22 52			n.a.
S 7	23 44	24 47	1 36	20 1	3 0	17 29	1 5	11 54	0 45	19 12	1 13	3 27	2 32	23 51	0 32	20 50	0 58	20 6	16 43	23 47	23 47	22 53			n.a.
M 8	23 41	24 6	0 15	20 11	2 50	17 5	1 2	12 8	0 44	19 8	1 13	3 26	2 32	23 50	0 32	20 50	0 58	20 5	16 43	23 47	23 47	22 54			n.a.
T 9	23 38	21 43	1n 7	20 22	2 39	16 40	0 59	12 23	0 44	19 4	1 13	3 24	2 31	23 50	0 32	20 50	0 58	20 5	16 42	23 47	23 47	22 55			n.a.
W10	23 34	17 59	2 22	20 34	2 28	16 14	0 56	12 38	0 43	19 1	1 12	3 22	2 31	23 50	0 32	20 51	0 58	20 4	16 42	23 47	23 47	22 56			n.a.
T 11	23 30	13 18	3 27	20 47	2 17	15 49	0 53	12 52	0 42	18 57	1 12	3 21	2 31	23 49	0 32	20 51	0 58	20 4	16 42	23 47	23 47	22 57			n.a.
F 12	23 25	8 4	4 18	21 1	2 6	15 23	0 50	13 7	0 41	18 53	1 12	3 19	2 30	23 49	0 32	20 52	0 58	20 3	16 41	23 47	23 47	22 58			n.a.
S 13	23 20	2 39	4 54	21 15	1 54	14 56	0 47	13 21	0 41	18 49	1 12	3 17	2 30	23 49	0 32	20 52	0 58	20 2	16 41	23 47	23 47	22 59			n.a.
S 14	23 14	2n43	5 13	21 30	1 43	14 30	0 43	13 35	0 40	18 45	1 12	3 15	2 30	23 49	0 32	20 52	0 58	20 2	16 41	23 47	23 47	23 0			n.a.
M15	23 8	7 50	5 17	21 45	1 31	14 3	0 40	13 49	0 39	18 41	1 12	3 14	2 30	23 48	0 32	20 53	0 58	20 1	16 40	23 47	23 47	23 0			n.a.
T 16	23 2	12 31	5 6	22 0	1 20	13 35	0 36	14 3	0 39	18 38	1 12	3 12	2 29	23 48	0 32	20 53	0 58	20 1	16 40	23 47	23 47	23 1			n.a.
W17	22 55	16 39	4 42	22 15	1 9	13 8	0 33	14 17	0 38	18 34	1 12	3 10	2 29	23 48	0 32	20 54	0 58	20 0	16 40	23 47	23 48	23 2			n.a.
T 18	22 48	20 5	4 6	22 30	0 58	12 40	0 29	14 31	0 37	18 30	1 12	3 8	2 29	23 47	0 32	20 54	0 58	20 0	16 39	23 47	23 48	23 3			n.a.
F 19	22 40	22 40	3 20	22 44	0 47	12 12	0 25	14 45	0 36	18 26	1 12	3 6	2 29	23 47	0 32	20 54	0 58	19 59	16 39	23 47	23 48	23 4			n.a.
S 20	22 32	24 16	2 25	22 59	0 37	11 43	0 21	14 58	0 36	18 22	1 12	3 4	2 28	23 47	0 32	20 55	0 58	19 58	16 39	23 47	23 48	23 5			n.a.
S 21	22 23	24 47	1 24	23 12	0 26	11 15	0 17	15 12	0 35	18 17	1 12	3 2	2 28	23 46	0 32	20 55	0 58	19 58	16 38	23 47	23 48	23 5			n.a.
M22	22 14	24 9	0 18	23 26	0 16	10 46	0 13	15 25	0 34	18 13	1 12	3 0	2 28	23 46	0 32	20 55	0 58	19 57	16 38	23 47	23 48	23 6			n.a.
T 23	22 4	22 22	0s49	23 38	0 6	10 17	0 9	15 38	0 33	18 9	1 12	2 58	2 27	23 46	0 32	20 56	0 58	19 57	16 38	23 47	23 48	23 7			n.a.
W24	21 55	19 30	1 55	23 50	0s 3	9 47	0 5	15 52	0 32	18 5	1 12	2 56	2 27	23 45	0 32	20 56	0 58	19 56	16 37	23 47	23 48	23 8			n.a.
T 25	21 44	15 41	2 56	24 2	0 12	9 18	0 1	16 5	0 32	18 1	1 12	2 54	2 27	23 45	0 32	20 57	0 58	19 55	16 37	23 47	23 48	23 9			n.a.
F 26	21 34	11 5	3 50	24 12	0 21	8 48	0n 3	16 18	0 31	17 57	1 12	2 51	2 27	23 45	0 32	20 57	0 58	19 55	16 37	23 47	23 48	23 9			n.a.
S 27	21 23	5 56	4 32	24 21	0 30	8 18	0 7	16 30	0 30	17 53	1 12	2 49	2 26	23 44	0 32	20 57	0 58	19 54	16 37	23 47	23 48	23 10			n.a.
S 28	21 11	0 27	5 1	24 30	0 38	7 48	0 12	16 43	0 29	17 48	1 12	2 47	2 26	23 44	0 32	20 58	0 58	19 54	16 36	23 47	23 49	23 11			n.a.
M29	20 59	5s 9	5 14	24 37	0 46	7 18	0 16	16 56	0 28	17 44	1 12	2 45	2 26	23 44	0 32	20 58	0 58	19 53	16 36	23 47	23 49	23 12			n.a.
T 30	20 47	10 36	5 9	24 43	0 54	6 48	0 21	17 8	0 27	17 40	1 12	2 42	2 26	23 43	0 32	20 59	0 58	19 52	16 36	23 47	23 49	23 13			n.a.
W31	20s34	15s35	4s47	24s48	1s 1	6s18	0n25	17s20	0n26	17s36	1s12	2s40	2s25	23s43	0s32	20n59	0n58	19s52	16s35	23s47	23s49	23n13			n.a.

Julian Day Number = 1225048.5, Delta T = 08h59m38s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'44, Lahiri = -22°42'44 Julian Calendar 1 Jan. 1359 BCE == Greg. Calendar 20 Dec. 1360 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

FEBRUARY 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 45	0♒39'53	12♏39	5♑47	14♓24	19♏39	15♒46	28♓59	13♑18	2°R 3	18♓19	4♑ 7	3♑14	29♉50	n.a.	T 1
F 2	7 58 41	1°39'36	26°56	7° 9	15°31	20°20	16° 1	29° 4	13°21	2♌ 2	18°20	4° 8	3°11	29°57	n.a.	F 2
S 3	8 2 38	2°39'17	11♐21	8°33	16°38	21° 0	16°15	29°10	13°24	2° 0	18°21	4°10	3° 8	0♊ 3	n.a.	S 3
S 4	8 6 34	3°38'57	25°50	9°59	17°44	21°41	16°29	29°15	13°27	1°58	18°22	4°11	3° 4	0°10	n.a.	S 4
M 5	8 10 31	4°38'34	10♑20	11°25	18°50	22°22	16°43	29°21	13°31	1°57	18°23	4°R11	3° 1	0°17	n.a.	M 5
T 6	8 14 27	5°38'09	24°45	12°53	19°56	23° 3	16°58	29°27	13°34	1°55	18°24	4° 9	2°58	0°23	n.a.	T 6
W 7	8 18 24	6°37'42	8♒59	14°23	21° 2	23°44	17°12	29°32	13°37	1°53	18°25	4° 6	2°55	0°30	n.a.	W 7
T 8	8 22 20	7°37'13	22°57	15°54	22° 8	24°25	17°26	29°38	13°41	1°52	18°26	4° 2	2°52	0°37	n.a.	T 8
F 9	8 26 17	8°36'42	6♓36	17°26	23°13	25° 5	17°40	29°44	13°44	1°50	18°27	3°56	2°49	0°43	n.a.	F 9
S 10	8 30 14	9°36'08	19°53	18°59	24°18	25°46	17°55	29°50	13°47	1°48	18°28	3°50	2°45	0°50	n.a.	S 10
S 11	8 34 10	10°35'32	2♈48	20°34	25°23	26°27	18° 9	29°56	13°50	1°47	18°30	3°45	2°42	0°57	n.a.	S 11
M12	8 38 7	11°34'53	15°22	22°10	26°27	27° 8	18°24	0♈ 2	13°53	1°45	18°31	3°40	2°39	1° 3	n.a.	M12
T 13	8 42 3	12°34'12	27°38	23°48	27°32	27°49	18°38	0° 9	13°56	1°43	18°32	3°37	2°36	1°10	n.a.	T 13
W14	8 46 0	13°33'28	9♉40	25°27	28°35	28°29	18°52	0°15	14° 0	1°42	18°33	3°D36	2°33	1°17	n.a.	W14
T 15	8 49 56	14°32'42	21°34	27° 7	29°39	29°10	19° 7	0°21	14° 3	1°40	18°34	3°36	2°29	1°23	n.a.	T 15
F 16	8 53 53	15°31'54	3♊23	28°48	0♈42	29°51	19°21	0°27	14° 6	1°39	18°35	3°37	2°26	1°30	n.a.	F 16
S 17	8 57 49	16°31'03	15°13	0♒31	1°45	0♐32	19°35	0°34	14° 9	1°37	18°36	3°39	2°23	1°37	n.a.	S 17
S 18	9 1 46	17°30'10	27°10	2°15	2°48	1°12	19°50	0°40	14°12	1°35	18°38	3°40	2°20	1°43	n.a.	S 18
M19	9 5 42	18°29'14	9♋16	4° 1	3°50	1°53	20° 4	0°47	14°15	1°34	18°39	3°R40	2°17	1°50	n.a.	M19
T 20	9 9 39	19°28'16	21°37	5°48	4°52	2°34	20°19	0°53	14°18	1°32	18°40	3°39	2°14	1°57	n.a.	T 20
W21	9 13 36	20°27'16	4♌14	7°36	5°54	3°14	20°33	1° 0	14°21	1°31	18°41	3°35	2°10	2° 3	n.a.	W21
T 22	9 17 32	21°26'13	17° 8	9°26	6°55	3°55	20°47	1° 7	14°24	1°29	18°43	3°29	2° 7	2°10	n.a.	T 22
F 23	9 21 29	22°25'09	0♍21	11°17	7°56	4°36	21° 2	1°14	14°27	1°28	18°44	3°21	2° 4	2°17	n.a.	F 23
S 24	9 25 25	23°24'01	13°49	13°10	8°56	5°16	21°16	1°20	14°29	1°26	18°45	3°13	2° 1	2°23	n.a.	S 24
S 25	9 29 22	24°22'52	27°31	15° 4	9°56	5°57	21°30	1°27	14°32	1°25	18°46	3° 4	1°58	2°30	n.a.	S 25
M26	9 33 18	25°21'41	11♎23	16°59	10°56	6°37	21°45	1°34	14°35	1°23	18°48	2°57	1°55	2°37	n.a.	M26
T 27	9 37 15	26°20'28	25°23	18°56	11°55	7°18	21°59	1°41	14°38	1°22	18°49	2°51	1°51	2°43	n.a.	T 27
W28	9 41 11	27♒19'13	9♏28	20♒54	12♈54	7♐59	22♒14	1♈48	14♑41	1♌20	18♓50	2♑48	1♑48	2♊50	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s21	19s48	4s 6	24s52	1s 8	5s47	0n30	17s33	0n25	17s31	1s12	2s38	2s25	23s43	0s32	20n59	0n58	19s51	16s35	23s47	23s49	23n14		n.a.
F 2	20 8	22 54	3 10	24 55	1 15	5 17	0 34	17 45	0 24	17 27	1 12	2 35	2 25	23 42	0 32	21 0	0 58	19 50	16 35	23 47	23 49	23 15		n.a.
S 3	19 54	24 33	2 2	24 56	1 21	4 46	0 39	17 57	0 23	17 23	1 12	2 33	2 25	23 42	0 32	21 0	0 58	19 50	16 35	23 47	23 49	23 16		n.a.
S 4	19 40	24 33	0 46	24 56	1 27	4 16	0 44	18 8	0 23	17 18	1 12	2 30	2 25	23 42	0 32	21 1	0 58	19 49	16 34	23 47	23 49	23 16		n.a.
M 5	19 26	22 53	0n34	24 54	1 33	3 45	0 48	18 20	0 22	17 14	1 12	2 28	2 24	23 41	0 32	21 1	0 58	19 48	16 34	23 47	23 49	23 17		n.a.
T 6	19 11	19 45	1 50	24 51	1 38	3 14	0 53	18 32	0 21	17 9	1 12	2 25	2 24	23 41	0 32	21 1	0 58	19 48	16 34	23 47	23 49	23 18		n.a.
W 7	18 56	15 27	2 59	24 46	1 43	2 43	0 58	18 43	0 20	17 5	1 12	2 23	2 24	23 41	0 32	21 2	0 58	19 47	16 34	23 47	23 49	23 19		n.a.
T 8	18 41	10 24	3 55	24 40	1 48	2 13	1 3	18 54	0 19	17 1	1 12	2 20	2 24	23 40	0 32	21 2	0 58	19 46	16 33	23 48	23 49	23 19		n.a.
F 9	18 25	4 58	4 37	24 33	1 52	1 42	1 8	19 5	0 18	16 56	1 12	2 18	2 23	23 40	0 32	21 3	0 58	19 46	16 33	23 48	23 49	23 20		n.a.
S 10	18 9	0n33	5 2	24 23	1 55	1 11	1 13	19 16	0 17	16 52	1 12	2 15	2 23	23 40	0 32	21 3	0 58	19 45	16 33	23 48	23 50	23 21		n.a.
S 11	17 53	5 53	5 11	24 12	1 59	0 41	1 18	19 27	0 15	16 47	1 12	2 12	2 23	23 39	0 32	21 3	0 58	19 44	16 33	23 48	23 50	23 21		n.a.
M12	17 37	10 49	5 5	24 0	2 2	0 10	1 23	19 37	0 14	16 43	1 12	2 10	2 23	23 39	0 32	21 4	0 58	19 44	16 32	23 48	23 50	23 22		n.a.
T 13	17 20	15 13	4 45	23 45	2 4	0n20	1 28	19 48	0 13	16 38	1 12	2 7	2 23	23 39	0 32	21 4	0 58	19 43	16 32	23 48	23 50	23 23		n.a.
W14	17 3	18 56	4 12	23 29	2 6	0 51	1 33	19 58	0 12	16 34	1 12	2 4	2 22	23 39	0 32	21 4	0 58	19 42	16 32	23 48	23 50	23 23		n.a.
T 15	16 45	21 49	3 29	23 11	2 7	1 21	1 38	20 8	0 11	16 29	1 12	2 2	2 22	23 38	0 32	21 5	0 58	19 42	16 32	23 48	23 50	23 24		n.a.
F 16	16 27	23 46	2 37	22 51	2 9	1 51	1 43	20 18	0 10	16 24	1 12	1 59	2 22	23 38	0 32	21 5	0 58	19 41	16 32	23 48	23 50	23 25		n.a.
S 17	16 10	24 39	1 39	22 29	2 9	2 22	1 48	20 28	0 9	16 20	1 12	1 56	2 22	23 38	0 32	21 6	0 58	19 41	16 31	23 48	23 50	23 25		n.a.
S 18	15 51	24 25	0 35	22 6	2 9	2 52	1 53	20 38	0 8	16 15	1 12	1 53	2 22	23 37	0 32	21 6	0 58	19 40	16 31	23 48	23 50	23 26		n.a.
M19	15 33	23 1	0s30	21 40	2 9	3 22	1 59	20 47	0 7	16 11	1 12	1 50	2 21	23 37	0 32	21 6	0 58	19 39	16 31	23 48	23 50	23 27		n.a.
T 20	15 14	20 31	1 36	21 13	2 8	3 51	2 4	20 57	0 5	16 6	1 12	1 48	2 21	23 37	0 32	21 7	0 58	19 39	16 31	23 48	23 50	23 27		n.a.
W21	14 55	16 59	2 37	20 43	2 7	4 21	2 9	21 6	0 4	16 1	1 12	1 45	2 21	23 36	0 33	21 7	0 58	19 38	16 31	23 48	23 50	23 28		n.a.
T 22	14 36	12 36	3 33	20 12	2 5	4 50	2 14	21 15	0 3	15 57	1 12	1 42	2 21	23 36	0 33	21 7	0 58	19 37	16 30	23 49	23 50	23 29		n.a.
F 23	14 17	7 32	4 18	19 39	2 2	5 19	2 19	21 24	0 2	15 52	1 12	1 39	2 21	23 36	0 33	21 8	0 58	19 37	16 30	23 49	23 50	23 29		n.a.
S 24	13 57	2 2	4 49	19 4	2 0	5 48	2 24	21 33	0 0	15 47	1 12	1 36	2 21	23 35	0 33	21 8	0 58	19 36	16 30	23 49	23 50	23 30		n.a.
S 25	13 37	3s39	5 5	18 27	1 56	6 17	2 30	21 41	0s 1	15 43	1 12	1 33	2 20	23 35	0 33	21 8	0 58	19 35	16 30	23 49	23 50	23 30		n.a.
M26	13 17	9 13	5 3	17 47	1 52	6 46	2 35	21 50	0 2	15 38	1 12	1 30	2 20	23 35	0 33	21 9	0 58	19 35	16 30	23 49	23 50	23 31		n.a.
T 27	12 57	14 22	4 43	17 6	1 47	7 14	2 40	21 58	0 3	15 33	1 12	1 27	2 20	23 35	0 33	21 9	0 58	19 34	16 30	23 49	23 51	23 32		n.a.
W28	12s37	18s47	4s 6	16s23	1s42	7n42	2n45	22s 6	0s 5	15s29	1s12	1s24	2s20	23s34	0s33	21n 9	0n58	19s33	16s30	23s50	23s51	23n32		n.a.

Julian Day Number = 1225079.5, Delta T = 08h59m36s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'40, Lahiri = -22°42'40 Julian Calendar 1 Feb. 1359 BCE == Greg. Calendar 20 Jan. 1359 BCE

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

MARCH 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 45 8	28♒17'57	23♏35	22♒54	13♈52	8♐39	22♒28	1♈55	14♉43	1°R19	18♓52	2°D46	1♉45	2♊57	n.a.	T 1
F 2	9 49 4	29°16'38	7♐44	24°55	14°50	9°20	22°42	2° 2	14°46	1♌17	18°53	2♉46	1°42	3° 3	n.a.	F 2
S 3	9 53 1	0♓15'18	21°52	26°57	15°48	10° 0	22°57	2° 9	14°49	1°16	18°54	2°47	1°39	3°10	n.a.	S 3
S 4	9 56 58	1°13'56	5♉58	29° 0	16°45	10°40	23°11	2°16	14°51	1°14	18°55	2°R47	1°35	3°17	n.a.	S 4
M 5	10 0 54	2°12'32	20° 2	1♈ 4	17°41	11°21	23°25	2°24	14°54	1°13	18°57	2°46	1°32	3°23	n.a.	M 5
T 6	10 4 51	3°11'07	3♒59	3° 9	18°37	12° 1	23°39	2°31	14°57	1°12	18°58	2°43	1°29	3°30	n.a.	T 6
W 7	10 8 47	4° 9'39	17°49	5°15	19°32	12°42	23°54	2°38	14°59	1°10	18°59	2°36	1°26	3°37	n.a.	W 7
T 8	10 12 44	5° 8'09	1♓27	7°22	20°27	13°22	24° 8	2°45	15° 2	1° 9	19° 1	2°28	1°23	3°43	n.a.	T 8
F 9	10 16 40	6° 6'37	14°50	9°29	21°21	14° 2	24°22	2°53	15° 4	1° 8	19° 2	2°17	1°20	3°50	n.a.	F 9
S 10	10 20 37	7° 5'04	27°56	11°36	22°15	14°42	24°36	3° 0	15° 7	1° 6	19° 3	2° 6	1°16	3°57	n.a.	S 10
S 11	10 24 33	8° 3'28	10♈45	13°43	23° 8	15°23	24°51	3° 8	15° 9	1° 5	19° 5	1°55	1°13	4° 3	n.a.	S 11
M12	10 28 30	9° 1'50	23°15	15°49	24° 0	16° 3	25° 5	3°15	15°11	1° 4	19° 6	1°46	1°10	4°10	n.a.	M12
T 13	10 32 26	10° 0'09	5♉30	17°55	24°52	16°43	25°19	3°23	15°14	1° 3	19° 8	1°38	1° 7	4°17	n.a.	T 13
W14	10 36 23	10°58'27	17°32	20° 0	25°43	17°23	25°33	3°30	15°16	1° 2	19° 9	1°33	1° 4	4°23	n.a.	W14
T 15	10 40 20	11°56'42	29°25	22° 4	26°33	18° 3	25°47	3°38	15°18	1° 0	19°10	1°31	1° 1	4°30	n.a.	T 15
F 16	10 44 16	12°54'56	11♊14	24° 6	27°22	18°43	26° 1	3°45	15°20	0°59	19°12	1°D30	0°57	4°37	n.a.	F 16
S 17	10 48 13	13°53'07	23° 4	26° 6	28°11	19°23	26°15	3°53	15°23	0°58	19°13	1°30	0°54	4°43	n.a.	S 17
S 18	10 52 9	14°51'16	5♋ 1	28° 4	28°59	20° 3	26°29	4° 0	15°25	0°57	19°14	1°R30	0°51	4°50	n.a.	S 18
M19	10 56 6	15°49'23	17°11	29°59	29°46	20°43	26°43	4° 8	15°27	0°56	19°16	1°29	0°48	4°57	n.a.	M19
T 20	11 0 2	16°47'27	29°36	1♈51	0♉32	21°23	26°57	4°16	15°29	0°55	19°17	1°26	0°45	5° 3	n.a.	T 20
W21	11 3 59	17°45'30	12♌23	3°41	1°17	22° 2	27°11	4°24	15°31	0°54	19°19	1°21	0°41	5°10	n.a.	W21
T 22	11 7 55	18°43'31	25°31	5°27	2° 2	22°42	27°25	4°31	15°33	0°53	19°20	1°13	0°38	5°17	n.a.	T 22
F 23	11 11 52	19°41'29	9♍ 2	7°10	2°45	23°22	27°39	4°39	15°35	0°52	19°21	1° 2	0°35	5°23	n.a.	F 23
S 24	11 15 49	20°39'26	22°53	8°49	3°27	24° 1	27°53	4°47	15°37	0°51	19°23	0°51	0°32	5°30	n.a.	S 24
S 25	11 19 45	21°37'21	7♎ 2	10°25	4° 8	24°41	28° 6	4°54	15°39	0°50	19°24	0°39	0°29	5°37	n.a.	S 25
M26	11 23 42	22°35'15	21°21	11°56	4°49	25°20	28°20	5° 2	15°40	0°49	19°25	0°29	0°26	5°43	n.a.	M26
T 27	11 27 38	23°33'07	5♏46	13°24	5°28	26° 0	28°34	5°10	15°42	0°48	19°27	0°21	0°22	5°50	n.a.	T 27
W28	11 31 35	24°30'57	20°10	14°48	6° 6	26°39	28°47	5°18	15°44	0°47	19°28	0°15	0°19	5°57	n.a.	W28
T 29	11 35 31	25°28'46	4♐31	16° 8	6°42	27°18	29° 1	5°26	15°46	0°46	19°30	0°12	0°16	6° 3	n.a.	T 29
F 30	11 39 28	26°26'34	18°43	17°24	7°18	27°58	29°14	5°34	15°47	0°46	19°31	0°11	0°13	6°10	n.a.	F 30
S 31	11 43 24	27♓24'21	2♉47	18♈35	7♉52	28♐37	29♒28	5♈41	15♉49	0♌45	19♓32	0♉11	0♉10	6♊17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s16	22s 7	3s14	15s38	1s37	8n10	2n50	22s14	0s 6	15s24	1s12	1s21	2s20	23s34	0s33	21n10	0n58	19s33	16s29	23s50	23s51	23n33			n.a.
F 2	11 55	24 7	2 10	14 52	1 30	8 38	2 55	22 21	0 7	15 19	1 12	1 18	2 20	23 34	0 33	21 10	0 58	19 32	16 29	23 50	23 51	23 33			n.a.
S 3	11 35	24 34	0 58	14 3	1 24	9 5	3 0	22 29	0 9	15 14	1 12	1 15	2 19	23 33	0 33	21 10	0 58	19 31	16 29	23 50	23 51	23 34			n.a.
S 4	11 13	23 26	0n17	13 13	1 16	9 32	3 5	22 36	0 10	15 10	1 12	1 12	2 19	23 33	0 33	21 11	0 58	19 31	16 29	23 50	23 51	23 34			n.a.
M 5	10 52	20 50	1 31	12 21	1 8	9 59	3 10	22 43	0 11	15 5	1 12	1 9	2 19	23 33	0 33	21 11	0 58	19 30	16 29	23 50	23 51	23 35			n.a.
T 6	10 31	17 1	2 39	11 27	1 0	10 25	3 15	22 50	0 13	15 0	1 12	1 6	2 19	23 33	0 33	21 11	0 58	19 29	16 29	23 50	23 51	23 36			n.a.
W 7	10 9	12 20	3 36	10 32	0 51	10 51	3 20	22 57	0 14	14 55	1 12	1 3	2 19	23 32	0 33	21 12	0 58	19 29	16 29	23 50	23 51	23 36			n.a.
T 8	9 47	7 6	4 20	9 36	0 42	11 17	3 25	23 4	0 16	14 51	1 12	1 0	2 19	23 32	0 33	21 12	0 58	19 28	16 29	23 50	23 51	23 37			n.a.
F 9	9 26	1 38	4 49	8 38	0 32	11 42	3 30	23 10	0 17	14 46	1 12	0 57	2 19	23 32	0 33	21 12	0 58	19 28	16 28	23 50	23 51	23 37			n.a.
S 10	9 4	3n46	5 2	7 40	0 22	12 7	3 35	23 16	0 19	14 41	1 13	0 54	2 18	23 32	0 33	21 12	0 58	19 27	16 28	23 50	23 51	23 38			n.a.
S 11	8 42	8 54	5 0	6 41	0 11	12 32	3 39	23 22	0 20	14 36	1 13	0 51	2 18	23 31	0 33	21 13	0 58	19 26	16 28	23 50	23 51	23 38			n.a.
M12	8 19	13 33	4 42	5 41	0 0	12 56	3 44	23 28	0 22	14 31	1 13	0 48	2 18	23 31	0 33	21 13	0 58	19 26	16 28	23 51	23 51	23 39			n.a.
T 13	7 57	17 32	4 12	4 42	0n10	13 19	3 49	23 34	0 23	14 27	1 13	0 44	2 18	23 31	0 33	21 13	0 58	19 25	16 28	23 51	23 51	23 39			n.a.
W14	7 35	20 44	3 32	3 42	0 22	13 43	3 53	23 39	0 25	14 22	1 13	0 41	2 18	23 31	0 33	21 13	0 58	19 24	16 28	23 51	23 51	23 40			n.a.
T 15	7 12	23 1	2 42	2 42	0 33	14 6	3 58	23 45	0 26	14 17	1 13	0 38	2 18	23 30	0 33	21 14	0 58	19 24	16 28	23 51	23 51	23 40			n.a.
F 16	6 49	24 16	1 46	1 43	0 44	14 28	4 2	23 50	0 28	14 12	1 13	0 35	2 18	23 30	0 33	21 14	0 58	19 23	16 28	23 51	23 51	23 41			n.a.
S 17	6 27	24 25	0 45	0 44	0 55	14 50	4 7	23 55	0 29	14 8	1 13	0 32	2 18	23 30	0 33	21 14	0 58	19 23	16 28	23 51	23 51	23 41			n.a.
S 18	6 4	23 27	0s19	0n13	1 6	15 12	4 11	23 59	0 31	14 3	1 13	0 29	2 18	23 30	0 33	21 14	0 58	19 22	16 28	23 51	23 51	23 42			n.a.
M19	5 41	21 22	1 22	1 10	1 17	15 33	4 15	24 4	0 33	13 58	1 13	0 26	2 17	23 30	0 33	21 15	0 58	19 21	16 28	23 51	23 51	23 42			n.a.
T 20	5 18	18 15	2 23	2 5	1 27	15 53	4 19	24 8	0 34	13 53	1 13	0 22	2 17	23 29	0 33	21 15	0 58	19 21	16 28	23 51	23 51	23 43			n.a.
W21	4 55	14 12	3 19	2 58	1 37	16 13	4 23	24 13	0 36	13 48	1 13	0 19	2 17	23 29	0 33	21 15	0 58	19 20	16 28	23 51	23 51	23 43			n.a.
T 22	4 32	9 24	4 5	3 50	1 47	16 32	4 27	24 17	0 38	13 44	1 13	0 16	2 17	23 29	0 33	21 15	0 58	19 20	16 28	23 51	23 51	23 43			n.a.
F 23	4 9	4 1	4 39	4 39	1 56	16 51	4 30	24 20	0 39	13 39	1 14	0 13	2 17	23 29	0 33	21 16	0 58	19 19	16 28	23 51	23 51	23 44			n.a.
S 24	3 46	1s41	4 58	5 27	2 4	17 10	4 34	24 24	0 41	13 34	1 14	0 10	2 17	23 29	0 33	21 16	0 58	19 19	16 28	23 51	23 51	23 44			n.a.
S 25	3 23	7 24	4 59	6 12	2 12	17 27	4 37	24 28	0 43	13 29	1 14	0 6	2 17	23 28	0 33	21 16	0 58	19 18	16 28	23 51	23 51	23 45			n.a.
M26	2 59	12 48	4 41	6 55	2 19	17 44	4 41	24 31	0 45	13 25	1 14	0 3	2 17	23 28	0 33	21 16	0 58	19 17	16 28	23 51	23 51	23 45			n.a.
T 27	2 36	17 32	4 6	7 36	2 25	18 1	4 44	24 34	0 46	13 20	1 14	0n 0	2 17	23 28	0 33	21 16	0 58	19 17	16 28	23 51	23 51	23 46			n.a.
W28	2 13	21 13	3 15	8 15	2 31	18 17	4 47	24 37	0 48	13 15	1 14	0 3	2 17	23 28	0 33	21 16	0 58	19 16	16 28	23 51	23 51	23 46			n.a.
T 29	1 50	23 34	2 11	8 51	2 36	18 32	4 50	24 40	0 50	13 10	1 14	0 6	2 17	23 28	0 33	21 17	0 58	19 16	16 28	23 51	23 51	23 46			n.a.
F 30	1 26	24 22	1 0	9 24	2 40	18 46	4 52	24 42	0 52	13 6	1 14	0 10	2 17	23 27	0 34	21 17	0 58	19 15	16 28	23 51	23 51	23 47			n.a.
S 31	1s 3	23s36	0n14	9n55	2n44	19n 0	4n55	24s44	0s54	13s 1	1s14	0n13	2s17	23s27	0s34	21n17	0n58	19s15	16s28	23s51	23s51	23n47			n.a.

Julian Day Number = 1225107.5, Delta T = 08h59m35s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'36, Lahiri = -22°42'36 Julian Calendar 1 March 1359 BCE == Greg. Calendar 17 Feb. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

APRIL 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 47 21	28♓22'06	16♉41	19♈43	8♉25	29♐16	29♒41	5♈49	15♉50	0°R44	19♓34	0°R10	0♉ 6	6♊23	n.a.	S 1
M 2	11 51 18	29°19'50	0♒26	20°45	8°56	29°55	29°55	5°57	15°52	0♌43	19°35	0♉ 8	0° 3	6°30	n.a.	M 2
T 3	11 55 14	0♈17'33	14° 1	21°44	9°26	0♉34	0♓ 8	6° 5	15°53	0°43	19°36	0° 4	0° 0	6°37	n.a.	T 3
W 4	11 59 11	1°15'14	27°26	22°38	9°54	1°13	0°22	6°13	15°55	0°42	19°38	29♐56	29♐57	6°43	n.a.	W 4
T 5	12 3 7	2°12'54	10♓40	23°28	10°21	1°51	0°35	6°21	15°56	0°42	19°39	29°46	29°54	6°50	n.a.	T 5
F 6	12 7 4	3°10'33	23°42	24°13	10°46	2°30	0°48	6°29	15°58	0°41	19°41	29°34	29°51	6°56	n.a.	F 6
S 7	12 11 0	4° 8'10	6♈31	24°53	11°10	3° 9	1° 1	6°37	15°59	0°40	19°42	29°21	29°47	7° 3	n.a.	S 7
S 8	12 14 57	5° 5'46	19° 6	25°29	11°32	3°47	1°14	6°45	16° 0	0°40	19°43	29° 8	29°44	7°10	n.a.	S 8
M 9	12 18 53	6° 3'20	1♉27	26° 0	11°52	4°25	1°27	6°53	16° 1	0°39	19°45	28°57	29°41	7°16	n.a.	M 9
T 10	12 22 50	7° 0'53	13°36	26°26	12°10	5° 4	1°40	7° 1	16° 2	0°39	19°46	28°48	29°38	7°23	n.a.	T 10
W11	12 26 46	7°58'25	25°34	26°47	12°26	5°42	1°53	7° 8	16° 4	0°38	19°47	28°41	29°35	7°30	n.a.	W11
T 12	12 30 43	8°55'55	7♊25	27° 4	12°40	6°20	2° 6	7°16	16° 5	0°38	19°49	28°37	29°32	7°36	n.a.	T 12
F 13	12 34 40	9°53'23	19°12	27°16	12°53	6°58	2°19	7°24	16° 6	0°38	19°50	28°36	29°28	7°43	n.a.	F 13
S 14	12 38 36	10°50'50	1♋ 2	27°23	13° 3	7°36	2°32	7°32	16° 7	0°37	19°51	28°D35	29°25	7°50	n.a.	S 14
S 15	12 42 33	11°48'16	12°58	27°R25	13°11	8°13	2°44	7°40	16° 8	0°37	19°52	28°R35	29°22	7°56	n.a.	S 15
M16	12 46 29	12°45'40	25° 7	27°22	13°16	8°51	2°57	7°48	16° 8	0°37	19°54	28°35	29°19	8° 3	n.a.	M16
T 17	12 50 26	13°43'03	7♌34	27°15	13°20	9°28	3°10	7°56	16° 9	0°37	19°55	28°33	29°16	8°10	n.a.	T 17
W18	12 54 22	14°40'24	20°22	27° 4	13°R21	10° 6	3°22	8° 4	16°10	0°36	19°56	28°28	29°12	8°16	n.a.	W18
T 19	12 58 19	15°37'44	3♍37	26°49	13°20	10°43	3°34	8°12	16°11	0°36	19°58	28°21	29° 9	8°23	n.a.	T 19
F 20	13 2 15	16°35'03	17°18	26°30	13°16	11°20	3°47	8°20	16°11	0°36	19°59	28°12	29° 6	8°30	n.a.	F 20
S 21	13 6 12	17°32'20	1♎24	26° 7	13°10	11°57	3°59	8°27	16°12	0°36	20° 0	28° 2	29° 3	8°36	n.a.	S 21
S 22	13 10 9	18°29'36	15°51	25°42	13° 2	12°34	4°11	8°35	16°13	0°36	20° 1	27°52	29° 0	8°43	n.a.	S 22
M23	13 14 5	19°26'52	0♏33	25°13	12°51	13°11	4°23	8°43	16°13	0°36	20° 3	27°42	28°57	8°50	n.a.	M23
T 24	13 18 2	20°24'07	15°22	24°43	12°38	13°47	4°35	8°51	16°14	0°D36	20° 4	27°35	28°53	8°56	n.a.	T 24
W25	13 21 58	21°21'21	0♐10	24°11	12°22	14°24	4°47	8°59	16°14	0°36	20° 5	27°30	28°50	9° 3	n.a.	W25
T 26	13 25 55	22°18'34	14°50	23°38	12° 4	15° 0	4°59	9° 7	16°15	0°36	20° 6	27°27	28°47	9°10	n.a.	T 26
F 27	13 29 51	23°15'47	29°17	23° 4	11°44	15°36	5°11	9°14	16°15	0°36	20° 7	27°D27	28°44	9°16	n.a.	F 27
S 28	13 33 48	24°12'59	13♑28	22°30	11°21	16°12	5°23	9°22	16°15	0°36	20° 9	27°27	28°41	9°23	n.a.	S 28
S 29	13 37 44	25°10'11	27°22	21°58	10°57	16°48	5°34	9°30	16°15	0°36	20°10	27°R28	28°38	9°30	n.a.	S 29
M30	13 41 41	26♈ 7'22	10♒59	21♈26	10♉30	17♑24	5♓46	9♈38	16♑16	0♌36	20♓11	27♐27	28♐34	9♊36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s40	21s22	1n26	10n23	2n46	19n13	4n57	24s47	0s55	12s56	1s15	0n16	2s17	23s27	0s34	21n17	0n58	19s14	16s28	23s51	23s51	23n48		n.a.
M 2	0 16	17 56	2 33	10 49	2 48	19 26	4 59	24 49	0 57	12 52	1 15	0 19	2 16	23 27	0 34	21 17	0 58	19 14	16 28	23 51	23 51	23 48		n.a.
T 3	0n 7	13 34	3 30	11 12	2 48	19 38	5 1	24 51	0 59	12 47	1 15	0 23	2 16	23 27	0 34	21 17	0 58	19 13	16 28	23 51	23 51	23 48		n.a.
W 4	0 30	8 36	4 14	11 33	2 48	19 48	5 3	24 52	1 1	12 42	1 15	0 26	2 16	23 27	0 34	21 18	0 58	19 13	16 28	23 51	23 51	23 49		n.a.
T 5	0 54	3 19	4 44	11 50	2 46	19 59	5 4	24 54	1 3	12 37	1 15	0 29	2 16	23 27	0 34	21 18	0 58	19 12	16 28	23 51	23 51	23 49		n.a.
F 6	1 17	2n 1	4 59	12 5	2 44	20 8	5 5	24 55	1 5	12 33	1 15	0 32	2 16	23 26	0 34	21 18	0 58	19 12	16 28	23 51	23 51	23 49		n.a.
S 7	1 40	7 11	4 58	12 17	2 41	20 16	5 6	24 56	1 7	12 28	1 15	0 35	2 16	23 26	0 34	21 18	0 58	19 11	16 28	23 51	23 51	23 50		n.a.
S 8	2 4	11 57	4 43	12 26	2 37	20 24	5 7	24 57	1 9	12 24	1 15	0 39	2 16	23 26	0 34	21 18	0 58	19 11	16 28	23 51	23 51	23 50		n.a.
M 9	2 27	16 8	4 14	12 33	2 31	20 31	5 7	24 58	1 11	12 19	1 16	0 42	2 16	23 26	0 34	21 18	0 58	19 10	16 28	23 51	23 51	23 50		n.a.
T 10	2 50	19 36	3 34	12 37	2 25	20 36	5 7	24 59	1 13	12 14	1 16	0 45	2 16	23 26	0 34	21 18	0 58	19 10	16 28	23 51	23 51	23 51		n.a.
W11	3 13	22 10	2 46	12 38	2 17	20 41	5 7	24 59	1 15	12 10	1 16	0 48	2 16	23 26	0 34	21 18	0 58	19 9	16 28	23 51	23 51	23 51		n.a.
T 12	3 36	23 44	1 50	12 36	2 9	20 45	5 6	24 59	1 17	12 5	1 16	0 51	2 16	23 26	0 34	21 18	0 58	19 9	16 29	23 51	23 51	23 51		n.a.
F 13	3 59	24 14	0 50	12 32	1 59	20 48	5 5	24 59	1 19	12 1	1 16	0 55	2 16	23 26	0 34	21 18	0 58	19 8	16 29	23 51	23 51	23 52		n.a.
S 14	4 22	23 38	0s13	12 24	1 49	20 50	5 3	24 59	1 22	11 56	1 16	0 58	2 16	23 26	0 34	21 18	0 58	19 8	16 29	23 51	23 51	23 52		n.a.
S 15	4 45	21 57	1 16	12 14	1 37	20 51	5 2	24 59	1 24	11 52	1 16	1 1	2 16	23 26	0 34	21 18	0 58	19 8	16 29	23 51	23 51	23 52		n.a.
M16	5 8	19 15	2 16	12 2	1 25	20 50	4 59	24 59	1 26	11 47	1 17	1 4	2 16	23 25	0 34	21 18	0 58	19 7	16 29	23 51	23 51	23 53		n.a.
T 17	5 30	15 37	3 11	11 47	1 11	20 49	4 57	24 59	1 28	11 43	1 17	1 7	2 16	23 25	0 34	21 19	0 58	19 7	16 29	23 51	23 51	23 53		n.a.
W18	5 53	11 11	3 59	11 30	0 57	20 46	4 54	24 58	1 30	11 38	1 17	1 10	2 16	23 25	0 34	21 19	0 58	19 6	16 29	23 51	23 51	23 53		n.a.
T 19	6 15	6 5	4 35	11 10	0 42	20 42	4 50	24 57	1 33	11 34	1 17	1 14	2 16	23 25	0 34	21 19	0 58	19 6	16 29	23 51	23 51	23 53		n.a.
F 20	6 38	0 33	4 57	10 48	0 27	20 38	4 46	24 56	1 35	11 29	1 17	1 17	2 16	23 25	0 34	21 19	0 58	19 5	16 29	23 51	23 51	23 54		n.a.
S 21	7 0	5s10	5 2	10 25	0 11	20 31	4 41	24 55	1 37	11 25	1 17	1 20	2 16	23 25	0 34	21 19	0 58	19 5	16 30	23 50	23 51	23 54		n.a.
S 22	7 22	10 45	4 48	10 0	0s 6	20 24	4 36	24 54	1 39	11 21	1 18	1 23	2 16	23 25	0 34	21 19	0 58	19 5	16 30	23 50	23 51	23 54		n.a.
M23	7 44	15 50	4 15	9 34	0 23	20 15	4 31	24 53	1 42	11 16	1 18	1 26	2 16	23 25	0 34	21 19	0 58	19 4	16 30	23 50	23 51	23 54		n.a.
T 24	8 6	19 59	3 24	9 7	0 40	20 5	4 25	24 51	1 44	11 12	1 18	1 29	2 16	23 25	0 34	21 19	0 58	19 4	16 30	23 50	23 51	23 55		n.a.
W25	8 28	22 49	2 20	8 39	0 57	19 54	4 18	24 50	1 46	11 8	1 18	1 32	2 16	23 25	0 34	21 19	0 58	19 4	16 30	23 50	23 51	23 55		n.a.
T 26	8 50	24 5	1 7	8 11	1 14	19 41	4 11	24 48	1 49	11 3	1 18	1 35	2 16	23 25	0 34	21 19	0 58	19 3	16 30	23 50	23 51	23 55		n.a.
F 27	9 11	23 41	0n10	7 43	1 30	19 27	4 3	24 46	1 51	10 59	1 18	1 38	2 16	23 25	0 34	21 18	0 58	19 3	16 30	23 50	23 51	23 55		n.a.
S 28	9 33	21 46	1 24	7 16	1 46	19 12	3 55	24 44	1 54	10 55	1 19	1 42	2 16	23 25	0 35	21 18	0 58	19 3	16 31	23 50	23 51	23 56		n.a.
S 29	9 54	18 33	2 33	6 49	2 2	18 56	3 46	24 42	1 56	10 51	1 19	1 45	2 16	23 25	0 35	21 18	0 58	19 2	16 31	23 50	23 51	23 56		n.a.
M30	10n15	14s24	3n31	6n23	2s17	18n38	3n36	24s40	1s59	10s47	1s19	1n48	2s16	23s25	0s35	21n18	0n58	19s 2	16s31	23s50	23s51	23n56		n.a.

Julian Day Number = 1225138.5, Delta T = 08h59m33s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'32, Lahiri = -22°42'32 Julian Calendar 1 Apr. 1359 BCE == Greg. Calendar 20 March 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

MAY 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 45 38	27♈ 4'33	24♒21	20°R56	10°R 2	17♉59	5♓57	9♈45	16♉16	0♎36	20♓12	27°R24	28♐31	9♊43	n.a.	T 1
W 2	13 49 34	28° 1'43	7♓29	20♈28	9♉31	18°34	6° 9	9°53	16°16	0°37	20°13	27♐18	28°28	9°50	n.a.	W 2
T 3	13 53 31	28°58'53	20°24	20° 3	8°59	19°10	6°20	10° 1	16°16	0°37	20°14	27°11	28°25	9°56	n.a.	T 3
F 4	13 57 27	29°56'02	3♈ 6	19°42	8°26	19°44	6°31	10° 8	16°R16	0°37	20°15	27° 1	28°22	10° 3	n.a.	F 4
S 5	14 1 24	0♉53'11	15°36	19°23	7°52	20°19	6°42	10°16	16°16	0°38	20°16	26°51	28°18	10° 9	n.a.	S 5
S 6	14 5 20	1°50'20	27°56	19° 9	7°16	20°54	6°53	10°23	16°16	0°38	20°18	26°41	28°15	10°16	n.a.	S 6
M 7	14 9 17	2°47'28	10♉ 5	18°58	6°39	21°28	7° 4	10°31	16°16	0°38	20°19	26°32	28°12	10°23	n.a.	M 7
T 8	14 13 14	3°44'36	22° 5	18°52	6° 2	22° 2	7°15	10°39	16°15	0°39	20°20	26°25	28° 9	10°29	n.a.	T 8
W 9	14 17 10	4°41'43	3♊57	18°D50	5°25	22°36	7°26	10°46	16°15	0°39	20°21	26°21	28° 6	10°36	n.a.	W 9
T 10	14 21 7	5°38'49	15°45	18°53	4°47	23° 9	7°36	10°54	16°15	0°40	20°22	26°18	28° 3	10°43	n.a.	T 10
F 11	14 25 3	6°35'56	27°32	19° 0	4°10	23°43	7°47	11° 1	16°15	0°40	20°23	26°D17	27°59	10°49	n.a.	F 11
S 12	14 29 0	7°33'01	9♋21	19°12	3°33	24°16	7°57	11° 8	16°14	0°41	20°24	26°18	27°56	10°56	n.a.	S 12
S 13	14 32 56	8°30'06	21°17	19°29	2°56	24°49	8° 8	11°16	16°14	0°41	20°25	26°19	27°53	11° 3	n.a.	S 13
M14	14 36 53	9°27'11	3♌25	19°50	2°21	25°21	8°18	11°23	16°13	0°42	20°26	26°20	27°50	11° 9	n.a.	M14
T 15	14 40 49	10°24'15	15°50	20°16	1°46	25°54	8°28	11°30	16°13	0°43	20°27	26°R20	27°47	11°16	n.a.	T 15
W16	14 44 46	11°21'18	28°37	20°46	1°12	26°26	8°38	11°38	16°12	0°43	20°28	26°19	27°43	11°23	n.a.	W16
T 17	14 48 43	12°18'21	11♍49	21°21	0°40	26°58	8°48	11°45	16°12	0°44	20°29	26°16	27°40	11°29	n.a.	T 17
F 18	14 52 39	13°15'24	25°30	22° 1	0°10	27°29	8°58	11°52	16°11	0°45	20°30	26°11	27°37	11°36	n.a.	F 18
S 19	14 56 36	14°12'26	9♎39	22°45	29♈41	28° 1	9° 7	11°59	16°10	0°46	20°30	26° 5	27°34	11°43	n.a.	S 19
S 20	15 0 32	15° 9'28	24°13	23°33	29°14	28°32	9°17	12° 6	16° 9	0°46	20°31	25°59	27°31	11°49	n.a.	S 20
M21	15 4 29	16° 6'30	9♏ 6	24°26	28°49	29° 2	9°26	12°13	16° 9	0°47	20°32	25°53	27°28	11°56	n.a.	M21
T 22	15 8 25	17° 3'32	24°11	25°23	28°26	29°33	9°35	12°20	16° 8	0°48	20°33	25°49	27°24	12° 3	n.a.	T 22
W23	15 12 22	18° 0'34	9♐17	26°24	28° 6	0♒ 3	9°45	12°27	16° 7	0°49	20°34	25°46	27°21	12° 9	n.a.	W23
T 24	15 16 18	18°57'37	24°17	27°29	27°47	0°33	9°54	12°34	16° 6	0°50	20°35	25°D45	27°18	12°16	n.a.	T 24
F 25	15 20 15	19°54'40	9♑ 1	28°38	27°32	1° 2	10° 3	12°41	16° 5	0°51	20°35	25°46	27°15	12°22	n.a.	F 25
S 26	15 24 12	20°51'43	23°26	29°52	27°18	1°31	10°11	12°48	16° 4	0°52	20°36	25°47	27°12	12°29	n.a.	S 26
S 27	15 28 8	21°48'46	7♒29	1♉ 9	27° 7	2° 0	10°20	12°55	16° 3	0°53	20°37	25°48	27° 9	12°36	n.a.	S 27
M28	15 32 5	22°45'50	21°10	2°30	26°58	2°28	10°29	13° 2	16° 2	0°54	20°38	25°R49	27° 5	12°42	n.a.	M28
T 29	15 36 1	23°42'55	4♓28	3°55	26°52	2°57	10°37	13° 8	16° 1	0°55	20°38	25°49	27° 2	12°49	n.a.	T 29
W30	15 39 58	24°40'00	17°28	5°24	26°48	3°24	10°45	13°15	16° 0	0°56	20°39	25°47	26°59	12°56	n.a.	W30
T 31	15 43 54	25♉37'05	0♈10	6♉57	26°D47	3♒52	10♓53	13♈21	15♉58	0♎57	20♓40	25♐44	26♐56	13♊ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n36	9s37	4n16	5n59	2s31	18n20	3n26	24s37	2s 1	10s42	1s19	1n51	2s16	23s25	0s35	21n18	0n57	19s 2	16s31	23s50	23s51	23n56			n.a.
W 2	10 57	4 29	4 47	5 37	2 43	18 0	3 15	24 35	2 4	10 38	1 19	1 54	2 16	23 25	0 35	21 18	0 57	19 1	16 31	23 50	23 51	23 56			n.a.
T 3	11 18	0n45	5 3	5 16	2 55	17 39	3 4	24 32	2 6	10 34	1 20	1 57	2 16	23 25	0 35	21 18	0 57	19 1	16 32	23 49	23 51	23 57			n.a.
F 4	11 39	5 52	5 3	4 58	3 6	17 17	2 53	24 30	2 9	10 30	1 20	2 0	2 17	23 25	0 35	21 18	0 57	19 1	16 32	23 49	23 51	23 57			n.a.
S 5	11 59	10 40	4 49	4 42	3 16	16 54	2 41	24 27	2 11	10 26	1 20	2 3	2 17	23 25	0 35	21 18	0 57	19 1	16 32	23 49	23 51	23 57			n.a.
S 6	12 19	14 58	4 21	4 29	3 24	16 30	2 28	24 24	2 14	10 22	1 20	2 6	2 17	23 25	0 35	21 18	0 57	19 0	16 32	23 49	23 51	23 57			n.a.
M 7	12 39	18 36	3 42	4 18	3 31	16 6	2 16	24 21	2 17	10 18	1 20	2 9	2 17	23 25	0 35	21 18	0 57	19 0	16 32	23 49	23 51	23 57			n.a.
T 8	12 59	21 23	2 53	4 10	3 37	15 41	2 2	24 18	2 19	10 14	1 21	2 12	2 17	23 25	0 35	21 18	0 57	19 0	16 33	23 48	23 51	23 57			n.a.
W 9	13 19	23 14	1 57	4 5	3 42	15 16	1 49	24 15	2 22	10 11	1 21	2 14	2 17	23 25	0 35	21 17	0 57	19 0	16 33	23 48	23 50	23 58			n.a.
T 10	13 38	24 1	0 57	4 3	3 46	14 50	1 35	24 12	2 25	10 7	1 21	2 17	2 17	23 25	0 35	21 17	0 57	18 59	16 33	23 48	23 50	23 58			n.a.
F 11	13 57	23 43	0s 7	4 3	3 48	14 24	1 22	24 9	2 27	10 3	1 21	2 20	2 17	23 26	0 35	21 17	0 57	18 59	16 33	23 48	23 50	23 58			n.a.
S 12	14 16	22 21	1 10	4 7	3 50	13 58	1 8	24 6	2 30	9 59	1 21	2 23	2 17	23 26	0 35	21 17	0 57	18 59	16 33	23 48	23 50	23 58			n.a.
S 13	14 35	19 59	2 11	4 13	3 50	13 33	0 54	24 2	2 33	9 55	1 22	2 26	2 17	23 26	0 35	21 17	0 57	18 59	16 34	23 48	23 50	23 58			n.a.
M14	14 53	16 42	3 7	4 22	3 49	13 7	0 40	23 59	2 36	9 52	1 22	2 29	2 17	23 26	0 35	21 17	0 57	18 59	16 34	23 48	23 50	23 58			n.a.
T 15	15 12	12 37	3 56	4 33	3 47	12 42	0 26	23 56	2 38	9 48	1 22	2 32	2 17	23 26	0 35	21 17	0 57	18 59	16 34	23 48	23 50	23 58			n.a.
W16	15 30	7 52	4 35	4 48	3 44	12 17	0 12	23 52	2 41	9 44	1 22	2 34	2 17	23 26	0 35	21 16	0 57	18 58	16 34	23 48	23 50	23 58			n.a.
T 17	15 48	2 38	5 0	5 4	3 40	11 53	0s 2	23 49	2 44	9 41	1 23	2 37	2 17	23 26	0 35	21 16	0 57	18 58	16 35	23 48	23 50	23 58			n.a.
F 18	16 5	2s54	5 10	5 23	3 36	11 29	0 15	23 45	2 47	9 37	1 23	2 40	2 18	23 26	0 35	21 16	0 57	18 58	16 35	23 48	23 50	23 59			n.a.
S 19	16 23	8 29	5 1	5 45	3 30	11 7	0 28	23 41	2 50	9 34	1 23	2 43	2 18	23 26	0 35	21 16	0 57	18 58	16 35	23 48	23 50	23 59			n.a.
S 20	16 40	13 46	4 33	6 9	3 24	10 45	0 41	23 38	2 53	9 31	1 23	2 45	2 18	23 26	0 35	21 16	0 57	18 58	16 35	23 48	23 50	23 59			n.a.
M21	16 57	18 21	3 47	6 35	3 17	10 24	0 54	23 34	2 56	9 27	1 23	2 48	2 18	23 27	0 35	21 15	0 57	18 58	16 36	23 47	23 50	23 59			n.a.
T 22	17 13	21 47	2 43	7 3	3 9	10 5	1 6	23 30	2 59	9 24	1 24	2 51	2 18	23 27	0 35	21 15	0 57	18 58	16 36	23 47	23 50	23 59			n.a.
W23	17 30	23 41	1 29	7 33	3 1	9 46	1 18	23 27	3 2	9 20	1 24	2 53	2 18	23 27	0 35	21 15	0 57	18 58	16 36	23 47	23 50	23 59			n.a.
T 24	17 46	23 52	0 8	8 5	2 52	9 29	1 29	23 23	3 5	9 17	1 24	2 56	2 18	23 27	0 35	21 15	0 57	18 57	16 37	23 47	23 50	23 59			n.a.
F 25	18 1	22 21	1n12	8 39	2 42	9 13	1 40	23 19	3 8	9 14	1 24	2 59	2 18	23 27	0 35	21 15	0 57	18 57	16 37	23 47	23 50	23 59			n.a.
S 26	18 17	19 24	2 25	9 15	2 32	8 58	1 51	23 16	3 11	9 11	1 25	3 1	2 18	23 27	0 35	21 14	0 57	18 57	16 37	23 47	23 49	23 59			n.a.
S 27	18 32	15 22	3 28	9 52	2 22	8 44	2 1	23 12	3 14	9 8	1 25	3 4	2 19	23 27	0 35	21 14	0 57	18 57	16 37	23 47	23 49	23 59			n.a.
M28	18 47	10 38	4 18	10 30	2 11	8 32	2 11	23 8	3 17	9 5	1 25	3 6	2 19	23 28	0 36	21 14	0 57	18 57	16 38	23 47	23 49	23 59			n.a.
T 29	19 2	5 31	4 52	11 10	2 0	8 21	2 20	23 5	3 20	9 2	1 25	3 9	2 19	23 28	0 36	21 14	0 57	18 57	16 38	23 47	23 49	23 59			n.a.
W30	19 16	0 18	5 10	11 51	1 48	8 11	2 29	23 1	3 23	8 59	1 26	3 11	2 19	23 28	0 36	21 13	0 57	18 57	16 38	23 47	23 49	23 59			n.a.
T 31	19n30	4n50	5n12	12n33	1s36	8n 3	2s38	22s58	3s26	8s56	1s26	3n14	2s19	23s28	0s36	21n13	0n57	18s57	16s39	23s47	23s49	23n59			n.a.

Julian Day Number = 1225168.5, Delta T = 08h59m31s
Ecliptic obliquity = 23°51'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'28, Lahiri = -22°42'28 Julian Calendar 1 May 1359 BCE == Greg. Calendar 19 Apr. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

JUNE 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 47 51	26♉34'11	12♈39	8♉33	26♈47	4♒18	11♓ 1	13♈28	15°R57	0♌58	20♓41	25°R39	26♐53	13♊ 9	n.a.	F 1
S 2	15 51 48	27°31'18	24°55	10°13	26°51	4°45	11° 9	13°35	15♑56	1° 0	20°41	25♐35	26°49	13°16	n.a.	S 2
S 3	15 55 44	28°28'25	7♉ 1	11°56	26°56	5°11	11°17	13°41	15°54	1° 1	20°42	25°30	26°46	13°22	n.a.	S 3
M 4	15 59 41	29°25'33	18°59	13°43	27° 3	5°37	11°25	13°47	15°53	1° 2	20°42	25°26	26°43	13°29	n.a.	M 4
T 5	16 3 37	0♊22'42	0♊51	15°33	27°13	6° 2	11°32	13°54	15°52	1° 3	20°43	25°23	26°40	13°36	n.a.	T 5
W 6	16 7 34	1°19'51	12°40	17°25	27°25	6°26	11°39	14° 0	15°50	1° 5	20°44	25°21	26°37	13°42	n.a.	W 6
T 7	16 11 30	2°17'01	24°27	19°20	27°38	6°51	11°47	14° 6	15°49	1° 6	20°44	25°D21	26°34	13°49	n.a.	T 7
F 8	16 15 27	3°14'11	6♋14	21°18	27°54	7°14	11°54	14°12	15°47	1° 7	20°45	25°21	26°30	13°56	n.a.	F 8
S 9	16 19 24	4°11'21	18° 6	23°18	28°12	7°38	12° 0	14°18	15°46	1° 9	20°45	25°22	26°27	14° 2	n.a.	S 9
S 10	16 23 20	5° 8'32	0♌ 4	25°20	28°31	8° 0	12° 7	14°24	15°44	1°10	20°46	25°24	26°24	14° 9	n.a.	S 10
M11	16 27 17	6° 5'44	12°14	27°24	28°52	8°23	12°14	14°30	15°42	1°11	20°46	25°25	26°21	14°16	n.a.	M11
T 12	16 31 13	7° 2'56	24°40	29°29	29°15	8°44	12°20	14°36	15°41	1°13	20°47	25°26	26°18	14°22	n.a.	T 12
W13	16 35 10	8° 0'08	7♍25	1♊34	29°40	9° 6	12°26	14°42	15°39	1°14	20°47	25°R27	26°15	14°29	n.a.	W13
T 14	16 39 6	8°57'21	20°33	3°41	0♉ 6	9°26	12°32	14°48	15°37	1°16	20°48	25°26	26°11	14°35	n.a.	T 14
F 15	16 43 3	9°54'34	4♎ 7	5°48	0°34	9°47	12°38	14°53	15°35	1°17	20°48	25°25	26° 8	14°42	n.a.	F 15
S 16	16 46 59	10°51'48	18° 9	7°55	1° 3	10° 6	12°44	14°59	15°34	1°19	20°48	25°24	26° 5	14°49	n.a.	S 16
S 17	16 50 56	11°49'03	2♏36	10° 2	1°34	10°25	12°50	15° 5	15°32	1°21	20°49	25°22	26° 2	14°55	n.a.	S 17
M18	16 54 53	12°46'19	17°26	12° 8	2° 6	10°44	12°55	15°10	15°30	1°22	20°49	25°21	25°59	15° 2	n.a.	M18
T 19	16 58 49	13°43'35	2♐32	14°14	2°39	11° 1	13° 0	15°15	15°28	1°24	20°49	25°19	25°55	15° 9	n.a.	T 19
W20	17 2 46	14°40'52	17°44	16°19	3°14	11°19	13° 6	15°21	15°26	1°25	20°50	25°D19	25°52	15°15	n.a.	W20
T 21	17 6 42	15°38'11	2♑54	18°23	3°50	11°35	13°10	15°26	15°24	1°27	20°50	25°19	25°49	15°22	n.a.	T 21
F 22	17 10 39	16°35'30	17°53	20°26	4°27	11°51	13°15	15°31	15°22	1°29	20°50	25°19	25°46	15°29	n.a.	F 22
S 23	17 14 35	17°32'51	2♒32	22°27	5° 6	12° 6	13°20	15°36	15°20	1°30	20°50	25°20	25°43	15°35	n.a.	S 23
S 24	17 18 32	18°30'13	16°47	24°28	5°45	12°21	13°24	15°41	15°18	1°32	20°51	25°21	25°40	15°42	n.a.	S 24
M25	17 22 28	19°27'36	0♓36	26°26	6°26	12°35	13°28	15°46	15°16	1°34	20°51	25°21	25°36	15°49	n.a.	M25
T 26	17 26 25	20°25'01	13°59	28°24	7° 7	12°48	13°33	15°51	15°14	1°36	20°51	25°21	25°33	15°55	n.a.	T 26
W27	17 30 22	21°22'27	26°59	0♋20	7°50	13° 1	13°36	15°56	15°12	1°37	20°51	25°R21	25°30	16° 2	n.a.	W27
T 28	17 34 18	22°19'55	9♈37	2°15	8°34	13°13	13°40	16° 1	15°10	1°39	20°51	25°21	25°27	16° 9	n.a.	T 28
F 29	17 38 15	23°17'24	21°58	4° 8	9°18	13°24	13°44	16° 5	15° 8	1°41	20°51	25°21	25°24	16°15	n.a.	F 29
S 30	17 42 11	24♊14'55	4♉ 6	5♋59	10♉ 4	13♒34	13♓47	16♈10	15♑ 5	1♌43	20♓51	25♐21	25♐21	16♊22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n44	9n39	4n59	13n16	1s24	7n56	2s46	22s54	3s30	8s53	1s26	3n16	2s19	23s28	0s36	21n13	0n57	18s57	16s39	23s47	23s49	23n59		n.a.
S 2	19 57	14 2	4 33	14 0	1 12	7 50	2 53	22 51	3 33	8 50	1 27	3 19	2 19	23 29	0 36	21 13	0 57	18 57	16 39	23 47	23 49	23 59		n.a.
S 3	20 10	17 47	3 55	14 44	1 0	7 45	3 1	22 47	3 36	8 47	1 27	3 21	2 19	23 29	0 36	21 12	0 57	18 57	16 39	23 47	23 49	23 59		n.a.
M 4	20 23	20 45	3 7	15 28	0 48	7 42	3 7	22 44	3 39	8 45	1 27	3 24	2 20	23 29	0 36	21 12	0 57	18 57	16 40	23 46	23 49	23 59		n.a.
T 5	20 35	22 49	2 11	16 13	0 36	7 39	3 14	22 41	3 43	8 42	1 27	3 26	2 20	23 29	0 36	21 12	0 57	18 57	16 40	23 46	23 49	23 59		n.a.
W 6	20 47	23 51	1 9	16 57	0 24	7 38	3 20	22 37	3 46	8 39	1 28	3 28	2 20	23 29	0 36	21 11	0 57	18 57	16 40	23 46	23 49	23 59		n.a.
T 7	20 59	23 49	0 5	17 41	0 12	7 38	3 25	22 34	3 49	8 37	1 28	3 31	2 20	23 30	0 36	21 11	0 57	18 57	16 41	23 46	23 49	23 59		n.a.
F 8	21 10	22 43	1s 0	18 24	0 0	7 39	3 30	22 31	3 53	8 34	1 28	3 33	2 20	23 30	0 36	21 11	0 57	18 57	16 41	23 46	23 48	23 59		n.a.
S 9	21 21	20 35	2 2	19 6	0n11	7 40	3 35	22 28	3 56	8 32	1 28	3 35	2 20	23 30	0 36	21 10	0 57	18 57	16 41	23 46	23 48	23 59		n.a.
S 10	21 32	17 33	3 0	19 47	0 22	7 43	3 39	22 26	3 59	8 30	1 29	3 37	2 21	23 30	0 36	21 10	0 57	18 58	16 42	23 46	23 48	23 59		n.a.
M11	21 42	13 44	3 51	20 27	0 32	7 47	3 44	22 23	4 3	8 27	1 29	3 39	2 21	23 30	0 36	21 10	0 57	18 58	16 42	23 46	23 48	23 59		n.a.
T 12	21 52	9 15	4 32	21 4	0 42	7 52	3 47	22 20	4 6	8 25	1 29	3 42	2 21	23 31	0 36	21 9	0 57	18 58	16 42	23 46	23 48	23 59		n.a.
W13	22 1	4 17	5 1	21 40	0 52	7 57	3 51	22 18	4 9	8 23	1 30	3 44	2 21	23 31	0 36	21 9	0 57	18 58	16 43	23 46	23 48	23 59		n.a.
T 14	22 11	1s 1	5 15	22 14	1 0	8 4	3 54	22 15	4 13	8 21	1 30	3 46	2 21	23 31	0 36	21 9	0 57	18 58	16 43	23 46	23 48	23 59		n.a.
F 15	22 19	6 26	5 13	22 46	1 8	8 11	3 56	22 13	4 16	8 19	1 30	3 48	2 21	23 31	0 36	21 8	0 57	18 58	16 43	23 46	23 48	23 59		n.a.
S 16	22 28	11 43	4 52	23 15	1 16	8 19	3 59	22 11	4 20	8 17	1 30	3 50	2 22	23 32	0 36	21 8	0 57	18 58	16 43	23 46	23 48	23 58		n.a.
S 17	22 36	16 32	4 12	23 42	1 22	8 27	4 1	22 9	4 23	8 15	1 31	3 52	2 22	23 32	0 36	21 8	0 57	18 58	16 44	23 46	23 48	23 58		n.a.
M18	22 43	20 27	3 15	24 6	1 28	8 37	4 3	22 7	4 27	8 13	1 31	3 54	2 22	23 32	0 36	21 7	0 57	18 59	16 44	23 46	23 48	23 58		n.a.
T 19	22 51	23 2	2 3	24 27	1 33	8 47	4 5	22 5	4 30	8 11	1 31	3 56	2 22	23 32	0 36	21 7	0 57	18 59	16 44	23 46	23 47	23 58		n.a.
W20	22 57	23 58	0 42	24 46	1 38	8 57	4 6	22 3	4 34	8 10	1 32	3 58	2 22	23 33	0 36	21 6	0 57	18 59	16 45	23 46	23 47	23 58		n.a.
T 21	23 4	23 7	0n42	25 1	1 42	9 9	4 7	22 2	4 37	8 8	1 32	4 0	2 22	23 33	0 36	21 6	0 57	18 59	16 45	23 46	23 47	23 58		n.a.
F 22	23 10	20 37	2 2	25 15	1 45	9 20	4 8	22 1	4 41	8 6	1 32	4 1	2 23	23 33	0 36	21 6	0 57	18 59	16 45	23 46	23 47	23 58		n.a.
S 23	23 16	16 49	3 12	25 25	1 47	9 33	4 9	22 0	4 44	8 5	1 33	4 3	2 23	23 33	0 36	21 5	0 57	18 59	16 46	23 46	23 47	23 58		n.a.
S 24	23 21	12 8	4 9	25 33	1 49	9 45	4 9	21 59	4 48	8 3	1 33	4 5	2 23	23 34	0 36	21 5	0 57	19 0	16 46	23 46	23 47	23 58		n.a.
M25	23 26	6 57	4 49	25 38	1 50	9 59	4 9	21 58	4 51	8 2	1 33	4 7	2 23	23 34	0 36	21 4	0 57	19 0	16 46	23 46	23 47	23 57		n.a.
T 26	23 30	1 37	5 12	25 41	1 50	10 12	4 9	21 57	4 55	8 1	1 34	4 9	2 23	23 34	0 36	21 4	0 57	19 0	16 47	23 46	23 47	23 57		n.a.
W27	23 34	3n37	5 18	25 41	1 50	10 26	4 9	21 57	4 58	8 0	1 34	4 10	2 24	23 34	0 36	21 4	0 57	19 0	16 47	23 46	23 47	23 57		n.a.
T 28	23 38	8 35	5 8	25 39	1 49	10 41	4 9	21 57	5 2	7 58	1 34	4 12	2 24	23 35	0 36	21 3	0 57	19 1	16 47	23 46	23 46	23 57		n.a.
F 29	23 41	13 5	4 44	25 35	1 48	10 56	4 8	21 57	5 5	7 57	1 34	4 13	2 24	23 35	0 36	21 3	0 57	19 1	16 48	23 46	23 46	23 57		n.a.
S 30	23n44	16n59	4n 8	25n29	1n46	11n11	4s 7	21s57	5s 9	7s56	1s35	4n15	2s24	23s35	0s36	21n 2	0n57	19s 1	16s48	23s46	23s46	23n57		n.a.

Julian Day Number = 1225199.5, Delta T = 08h59m29s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'24, Lahiri = -22°42'23 Julian Calendar 1 June 1359 BCE == Greg. Calendar 20 May 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

JULY 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 46 8	25♊12'27	16♉ 4	7♋49	10♉50	13♒43	13♓50	16♈14	15°R 3	1♎45	20♓52	25°D21	25♐17	16♊29	n.a.	S 1
M 2	17 50 4	26°10'01	27°55	9°38	11°37	13°52	13°53	16°19	15♑ 1	1°47	20°52	25♐21	25°14	16°35	n.a.	M 2
T 3	17 54 1	27° 7'36	9♊43	11°25	12°25	14° 0	13°56	16°23	14°59	1°48	20°52	25°21	25°11	16°42	n.a.	T 3
W 4	17 57 58	28° 5'13	21°30	13°10	13°13	14° 7	13°58	16°27	14°56	1°50	20°R52	25°R21	25° 8	16°48	n.a.	W 4
T 5	18 1 54	29° 2'51	3♋19	14°54	14° 3	14°14	14° 1	16°31	14°54	1°52	20°52	25°21	25° 5	16°55	n.a.	T 5
F 6	18 5 51	0♌ 0'31	15°11	16°37	14°53	14°19	14° 3	16°35	14°52	1°54	20°52	25°21	25° 1	17° 2	n.a.	F 6
S 7	18 9 47	0°58'12	27°10	18°18	15°44	14°24	14° 5	16°39	14°50	1°56	20°51	25°20	24°58	17° 8	n.a.	S 7
S 8	18 13 44	1°55'55	9♎17	19°58	16°35	14°28	14° 7	16°43	14°47	1°58	20°51	25°19	24°55	17°15	n.a.	S 8
M 9	18 17 40	2°53'39	21°35	21°36	17°27	14°31	14° 9	16°47	14°45	2° 0	20°51	25°18	24°52	17°22	n.a.	M 9
T 10	18 21 37	3°51'24	4♏ 6	23°13	18°20	14°33	14°10	16°50	14°43	2° 2	20°51	25°18	24°49	17°28	n.a.	T 10
W11	18 25 33	4°49'10	16°54	24°48	19°13	14°34	14°11	16°54	14°40	2° 4	20°51	25°17	24°46	17°35	n.a.	W11
T 12	18 29 30	5°46'58	0♐ 0	26°22	20° 7	14°R35	14°12	16°57	14°38	2° 6	20°51	25°D16	24°42	17°42	n.a.	T 12
F 13	18 33 27	6°44'47	13°28	27°54	21° 2	14°34	14°13	17° 1	14°36	2° 8	20°51	25°16	24°39	17°48	n.a.	F 13
S 14	18 37 23	7°42'38	27°19	29°25	21°57	14°33	14°14	17° 4	14°33	2°10	20°50	25°17	24°36	17°55	n.a.	S 14
S 15	18 41 20	8°40'30	11♏33	0♎55	22°52	14°31	14°14	17° 7	14°31	2°12	20°50	25°18	24°33	18° 2	n.a.	S 15
M16	18 45 16	9°38'23	26° 8	2°23	23°48	14°28	14°14	17°10	14°28	2°15	20°50	25°19	24°30	18° 8	n.a.	M16
T 17	18 49 13	10°36'18	11♐ 0	3°49	24°45	14°25	14°R14	17°13	14°26	2°17	20°50	25°20	24°26	18°15	n.a.	T 17
W18	18 53 9	11°34'15	26° 3	5°14	25°42	14°20	14°14	17°16	14°24	2°19	20°49	25°R20	24°23	18°22	n.a.	W18
T 19	18 57 6	12°32'13	11♑ 9	6°38	26°39	14°15	14°14	17°19	14°21	2°21	20°49	25°19	24°20	18°28	n.a.	T 19
F 20	19 1 2	13°30'13	26° 9	8° 0	27°37	14° 9	14°13	17°22	14°19	2°23	20°49	25°18	24°17	18°35	n.a.	F 20
S 21	19 4 59	14°28'15	10♒54	9°20	28°35	14° 2	14°13	17°24	14°17	2°25	20°48	25°16	24°14	18°41	n.a.	S 21
S 22	19 8 56	15°26'19	25°17	10°39	29°34	13°54	14°12	17°27	14°14	2°27	20°48	25°13	24°11	18°48	n.a.	S 22
M23	19 12 52	16°24'25	9♓15	11°56	0♊33	13°45	14°11	17°29	14°12	2°29	20°48	25°11	24° 7	18°55	n.a.	M23
T 24	19 16 49	17°22'33	22°45	13°12	1°33	13°36	14° 9	17°31	14° 9	2°32	20°47	25° 8	24° 4	19° 1	n.a.	T 24
W25	19 20 45	18°20'43	5♈49	14°25	2°33	13°26	14° 8	17°34	14° 7	2°34	20°47	25° 7	24° 1	19° 8	n.a.	W25
T 26	19 24 42	19°18'55	18°29	15°37	3°33	13°15	14° 6	17°36	14° 5	2°36	20°46	25°D 6	23°58	19°15	n.a.	T 26
F 27	19 28 38	20°17'09	0♉49	16°47	4°34	13° 3	14° 4	17°38	14° 2	2°38	20°46	25° 7	23°55	19°21	n.a.	F 27
S 28	19 32 35	21°15'26	12°54	17°54	5°35	12°51	14° 2	17°39	14° 0	2°40	20°45	25° 8	23°52	19°28	n.a.	S 28
S 29	19 36 31	22°13'45	24°48	19° 0	6°37	12°38	14° 0	17°41	13°57	2°42	20°45	25° 9	23°48	19°35	n.a.	S 29
M30	19 40 28	23°12'06	6♊36	20° 3	7°39	12°24	13°57	17°43	13°55	2°45	20°44	25°11	23°45	19°41	n.a.	M30
T 31	19 44 24	24♋10'29	18♊23	21♎ 4	8♊41	12♒10	13♓54	17♈44	13♑53	2♎47	20♓44	25♐12	23♐42	19♊48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n46	20n 8	3n22	25n21	1n44	11n26	4s 6	21s58	5s12	7s55	1s35	4n17	2s24	23s35	0s36	21n 2	0n57	19s 1	16s48	23s46	23s46	23n56			n.a.
M 2	23 48	22 25	2 27	25 11	1 41	11 42	4 5	21 58	5 15	7 54	1 35	4 18	2 25	23 36	0 36	21 2	0 57	19 2	16 49	23 46	23 46	23 56			n.a.
T 3	23 49	23 42	1 26	24 58	1 38	11 58	4 4	21 59	5 19	7 54	1 36	4 20	2 25	23 36	0 36	21 1	0 56	19 2	16 49	23 46	23 46	23 56			n.a.
W 4	23 50	23 56	0 21	24 45	1 34	12 14	4 3	22 0	5 22	7 53	1 36	4 21	2 25	23 36	0 36	21 1	0 56	19 2	16 49	23 46	23 46	23 56			n.a.
T 5	23 51	23 5	0s44	24 29	1 30	12 30	4 1	22 1	5 26	7 52	1 36	4 22	2 25	23 36	0 36	21 0	0 56	19 3	16 50	23 46	23 46	23 56			n.a.
F 6	23 51	21 11	1 48	24 12	1 25	12 46	3 59	22 3	5 29	7 52	1 37	4 24	2 26	23 37	0 36	21 0	0 56	19 3	16 50	23 46	23 46	23 55			n.a.
S 7	23 51	18 21	2 48	23 54	1 20	13 3	3 57	22 5	5 32	7 51	1 37	4 25	2 26	23 37	0 36	20 59	0 56	19 3	16 50	23 46	23 45	23 55			n.a.
S 8	23 50	14 42	3 41	23 34	1 15	13 20	3 55	22 7	5 35	7 51	1 37	4 26	2 26	23 37	0 36	20 59	0 56	19 4	16 51	23 46	23 45	23 55			n.a.
M 9	23 49	10 24	4 24	23 13	1 9	13 37	3 53	22 9	5 39	7 50	1 38	4 28	2 26	23 38	0 36	20 58	0 56	19 4	16 51	23 46	23 45	23 55			n.a.
T 10	23 48	5 35	4 56	22 51	1 3	13 53	3 51	22 11	5 42	7 50	1 38	4 29	2 26	23 38	0 36	20 58	0 56	19 4	16 51	23 46	23 45	23 55			n.a.
W11	23 46	0 27	5 14	22 28	0 57	14 10	3 48	22 14	5 45	7 50	1 38	4 30	2 27	23 38	0 36	20 57	0 56	19 5	16 52	23 46	23 45	23 54			n.a.
T 12	23 44	4s49	5 16	22 4	0 50	14 27	3 46	22 16	5 48	7 50	1 39	4 31	2 27	23 38	0 37	20 57	0 56	19 5	16 52	23 46	23 45	23 54			n.a.
F 13	23 41	10 1	5 1	21 39	0 43	14 44	3 43	22 19	5 51	7 50	1 39	4 32	2 27	23 39	0 37	20 57	0 56	19 5	16 52	23 46	23 45	23 54			n.a.
S 14	23 38	14 52	4 29	21 13	0 36	15 1	3 41	22 22	5 54	7 50	1 39	4 33	2 27	23 39	0 37	20 56	0 56	19 6	16 53	23 46	23 45	23 54			n.a.
S 15	23 34	19 2	3 40	20 46	0 29	15 18	3 38	22 26	5 57	7 50	1 40	4 34	2 28	23 39	0 37	20 56	0 56	19 6	16 53	23 46	23 44	23 53			n.a.
M16	23 30	22 8	2 35	20 19	0 21	15 35	3 35	22 29	5 59	7 50	1 40	4 35	2 28	23 40	0 37	20 55	0 56	19 6	16 53	23 46	23 44	23 53			n.a.
T 17	23 25	23 47	1 19	19 51	0 13	15 52	3 32	22 33	6 2	7 51	1 40	4 36	2 28	23 40	0 37	20 55	0 56	19 7	16 54	23 46	23 44	23 53			n.a.
W18	23 20	23 44	0n 4	19 22	0 5	16 8	3 29	22 37	6 5	7 51	1 40	4 37	2 28	23 40	0 37	20 54	0 56	19 7	16 54	23 46	23 44	23 52			n.a.
T 19	23 15	21 56	1 26	18 53	0s 3	16 25	3 25	22 41	6 7	7 51	1 41	4 38	2 29	23 40	0 37	20 54	0 56	19 8	16 54	23 46	23 44	23 52			n.a.
F 20	23 9	18 38	2 42	18 24	0 12	16 41	3 22	22 45	6 9	7 52	1 41	4 39	2 29	23 41	0 37	20 53	0 56	19 8	16 55	23 46	23 44	23 52			n.a.
S 21	23 3	14 11	3 46	17 54	0 20	16 58	3 19	22 49	6 12	7 52	1 41	4 40	2 29	23 41	0 37	20 53	0 56	19 9	16 55	23 46	23 44	23 52			n.a.
S 22	22 57	9 1	4 34	17 24	0 29	17 14	3 15	22 53	6 14	7 53	1 42	4 40	2 29	23 41	0 37	20 52	0 56	19 9	16 55	23 46	23 43	23 51			n.a.
M23	22 50	3 34	5 3	16 54	0 38	17 30	3 12	22 58	6 16	7 54	1 42	4 41	2 29	23 41	0 37	20 52	0 56	19 9	16 56	23 46	23 43	23 51			n.a.
T 24	22 42	1n53	5 15	16 24	0 47	17 46	3 8	23 3	6 18	7 55	1 42	4 42	2 30	23 42	0 37	20 51	0 56	19 10	16 56	23 46	23 43	23 51			n.a.
W25	22 34	7 4	5 10	15 54	0 56	18 1	3 4	23 7	6 20	7 55	1 43	4 42	2 30	23 42	0 37	20 51	0 56	19 10	16 56	23 46	23 43	23 50			n.a.
T 26	22 26	11 49	4 50	15 24	1 5	18 17	3 1	23 12	6 21	7 56	1 43	4 43	2 30	23 42	0 37	20 50	0 56	19 11	16 56	23 46	23 43	23 50			n.a.
F 27	22 18	15 57	4 16	14 54	1 15	18 32	2 57	23 17	6 23	7 57	1 43	4 43	2 30	23 42	0 37	20 50	0 56	19 11	16 57	23 46	23 43	23 50			n.a.
S 28	22 9	19 20	3 32	14 24	1 24	18 46	2 53	23 22	6 24	7 59	1 44	4 44	2 31	23 43	0 37	20 49	0 56	19 12	16 57	23 46	23 43	23 49			n.a.
S 29	21 59	21 52	2 40	13 55	1 33	19 1	2 49	23 27	6 25	8 0	1 44	4 44	2 31	23 43	0 37	20 49	0 56	19 12	16 57	23 46	23 42	23 49			n.a.
M30	21 49	23 26	1 41	13 26	1 43	19 15	2 45	23 32	6 26	8 1	1 44	4 45	2 31	23 43	0 37	20 48	0 56	19 13	16 58	23 46	23 42	23 49			n.a.
T 31	21n39	23n57	0n37	12n57	1s52	19n29	2s41	23s37	6s27	8s 2	1s44	4n45	2s31	23s43	0s37	20n48	0n57	19s13	16s58	23s46	23s42	23n48			n.a.

Julian Day Number = 1225229.5, Delta T = 08h59m28s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'20, Lahiri = -22°42'19 Julian Calendar 1 July 1359 BCE == Greg. Calendar 19 June 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

AUGUST 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 48 21	25♋ 8'55	0♋12	22♌ 2	9♊43	11°R55	13°R51	17♈46	13°R50	2♌49	20°R43	25°R12	23♐39	19♊55	n.a.	W 1
T 2	19 52 18	26° 7'22	12° 5	22°58	10°46	11♒40	13♓48	17°47	13♉48	2°51	20♓43	25♐11	23°36	20° 1	n.a.	T 2
F 3	19 56 14	27° 5'52	24° 6	23°51	11°49	11°24	13°45	17°48	13°46	2°54	20°42	25° 8	23°32	20° 8	n.a.	F 3
S 4	20 0 11	28° 4'24	6♌17	24°40	12°53	11° 7	13°42	17°49	13°44	2°56	20°42	25° 4	23°29	20°15	n.a.	S 4
S 5	20 4 7	29° 2'58	18°38	25°26	13°56	10°51	13°38	17°50	13°41	2°58	20°41	24°58	23°26	20°21	n.a.	S 5
M 6	20 8 4	0♌ 1'33	1♍11	26° 9	15° 0	10°34	13°34	17°51	13°39	3° 0	20°40	24°52	23°23	20°28	n.a.	M 6
T 7	20 12 0	1° 0'11	13°57	26°48	16° 4	10°16	13°30	17°52	13°37	3° 2	20°40	24°46	23°20	20°34	n.a.	T 7
W 8	20 15 57	1°58'50	26°56	27°22	17° 9	9°59	13°26	17°53	13°34	3° 5	20°39	24°41	23°17	20°41	n.a.	W 8
T 9	20 19 53	2°57'32	10♎ 9	27°52	18°14	9°41	13°21	17°53	13°32	3° 7	20°38	24°37	23°13	20°48	n.a.	T 9
F 10	20 23 50	3°56'15	23°37	28°18	19°19	9°23	13°17	17°53	13°30	3° 9	20°38	24°35	23°10	20°54	n.a.	F 10
S 11	20 27 47	4°55'00	7♏21	28°38	20°24	9° 5	13°12	17°54	13°28	3°11	20°37	24°D35	23° 7	21° 1	n.a.	S 11
S 12	20 31 43	5°53'47	21°22	28°53	21°29	8°47	13° 7	17°54	13°26	3°14	20°36	24°35	23° 4	21° 8	n.a.	S 12
M13	20 35 40	6°52'36	5♐39	29° 1	22°35	8°29	13° 2	17°R54	13°24	3°16	20°35	24°37	23° 1	21°14	n.a.	M13
T 14	20 39 36	7°51'27	20°10	29°R 4	23°41	8°10	12°57	17°54	13°21	3°18	20°34	24°R38	22°58	21°21	n.a.	T 14
W15	20 43 33	8°50'20	4♑52	29° 0	24°47	7°52	12°51	17°54	13°19	3°20	20°34	24°37	22°54	21°28	n.a.	W15
T 16	20 47 29	9°49'14	19°39	28°48	25°54	7°35	12°46	17°54	13°17	3°23	20°33	24°35	22°51	21°34	n.a.	T 16
F 17	20 51 26	10°48'11	4♒25	28°30	27° 0	7°17	12°40	17°53	13°15	3°25	20°32	24°31	22°48	21°41	n.a.	F 17
S 18	20 55 22	11°47'10	19° 2	28° 4	28° 7	6°59	12°34	17°53	13°13	3°27	20°31	24°24	22°45	21°48	n.a.	S 18
S 19	20 59 19	12°46'11	3♓22	27°31	29°14	6°42	12°28	17°52	13°11	3°29	20°30	24°17	22°42	21°54	n.a.	S 19
M20	21 3 15	13°45'14	17°20	26°50	0♋21	6°25	12°22	17°52	13° 9	3°31	20°29	24° 9	22°38	22° 1	n.a.	M20
T 21	21 7 12	14°44'20	0♈53	26° 3	1°29	6° 9	12°16	17°51	13° 7	3°34	20°29	24° 1	22°35	22° 8	n.a.	T 21
W22	21 11 9	15°43'28	14° 1	25° 8	2°37	5°53	12° 9	17°50	13° 5	3°36	20°28	23°55	22°32	22°14	n.a.	W22
T 23	21 15 5	16°42'38	26°43	24° 9	3°44	5°37	12° 3	17°49	13° 4	3°38	20°27	23°51	22°29	22°21	n.a.	T 23
F 24	21 19 2	17°41'51	9♉ 5	23° 4	4°53	5°22	11°56	17°48	13° 2	3°40	20°26	23°48	22°26	22°27	n.a.	F 24
S 25	21 22 58	18°41'06	21°11	21°56	6° 1	5° 7	11°49	17°46	13° 0	3°42	20°25	23°D48	22°23	22°34	n.a.	S 25
S 26	21 26 55	19°40'24	3♊ 5	20°47	7° 9	4°53	11°42	17°45	12°58	3°44	20°24	23°49	22°19	22°41	n.a.	S 26
M27	21 30 51	20°39'45	14°53	19°37	8°18	4°39	11°35	17°44	12°56	3°47	20°23	23°50	22°16	22°47	n.a.	M27
T 28	21 34 48	21°39'08	26°40	18°30	9°27	4°26	11°28	17°42	12°55	3°49	20°22	23°R50	22°13	22°54	n.a.	T 28
W29	21 38 44	22°38'33	8♋31	17°26	10°36	4°13	11°21	17°40	12°53	3°51	20°21	23°49	22°10	23° 1	n.a.	W29
T 30	21 42 41	23°38'01	20°31	16°28	11°45	4° 2	11°13	17°39	12°51	3°53	20°20	23°45	22° 7	23° 7	n.a.	T 30
F 31	21 46 38	24♌37'31	2♌42	15♌37	12♋54	3♒51	11♓ 6	17♈37	12♉50	3♌55	20♓19	23♐39	22♐ 4	23♊14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n28	23n24	0s27	12n29	2s 2	19n42	2s37	23s42	6s28	8s 4	1s45	4n45	2s32	23s44	0s37	20n47	0n57	19s14	16s58	23s46	23s42	23n48			n.a.
T 2	21 17	21 47	1 31	12 2	2 11	19 56	2 33	23 47	6 28	8 5	1 45	4 46	2 32	23 44	0 37	20 47	0 57	19 14	16 58	23 46	23 42	23 48			n.a.
F 3	21 6	19 10	2 32	11 36	2 20	20 8	2 29	23 52	6 29	8 7	1 45	4 46	2 32	23 44	0 37	20 46	0 57	19 15	16 59	23 46	23 42	23 47			n.a.
S 4	20 54	15 42	3 26	11 11	2 29	20 21	2 24	23 57	6 29	8 8	1 46	4 46	2 32	23 44	0 37	20 46	0 57	19 15	16 59	23 46	23 41	23 47			n.a.
S 5	20 42	11 31	4 11	10 47	2 38	20 33	2 20	24 2	6 29	8 10	1 46	4 46	2 33	23 45	0 37	20 45	0 57	19 15	16 59	23 45	23 41	23 46			n.a.
M 6	20 30	6 48	4 45	10 24	2 47	20 45	2 16	24 7	6 29	8 12	1 46	4 46	2 33	23 45	0 37	20 45	0 57	19 16	17 0	23 45	23 41	23 46			n.a.
T 7	20 17	1 44	5 5	10 3	2 56	20 56	2 12	24 11	6 28	8 14	1 46	4 46	2 33	23 45	0 37	20 44	0 57	19 17	17 0	23 45	23 41	23 46			n.a.
W 8	20 4	3s30	5 11	9 43	3 4	21 6	2 7	24 16	6 28	8 16	1 47	4 46	2 33	23 45	0 37	20 43	0 57	19 17	17 0	23 45	23 41	23 45			n.a.
T 9	19 50	8 40	5 0	9 25	3 12	21 17	2 3	24 20	6 27	8 18	1 47	4 46	2 34	23 46	0 37	20 43	0 57	19 18	17 0	23 45	23 41	23 45			n.a.
F 10	19 36	13 31	4 32	9 10	3 19	21 27	1 59	24 24	6 26	8 20	1 47	4 46	2 34	23 46	0 37	20 42	0 57	19 18	17 1	23 45	23 41	23 44			n.a.
S 11	19 22	17 48	3 49	8 56	3 26	21 36	1 54	24 28	6 25	8 22	1 47	4 46	2 34	23 46	0 37	20 42	0 57	19 19	17 1	23 44	23 40	23 44			n.a.
S 12	19 7	21 9	2 51	8 45	3 33	21 45	1 50	24 32	6 24	8 24	1 48	4 46	2 34	23 46	0 37	20 41	0 57	19 19	17 1	23 45	23 40	23 44			n.a.
M13	18 52	23 17	1 41	8 36	3 38	21 53	1 46	24 35	6 22	8 26	1 48	4 46	2 35	23 46	0 37	20 41	0 57	19 20	17 1	23 45	23 40	23 43			n.a.
T 14	18 37	23 53	0 24	8 31	3 43	22 1	1 41	24 39	6 21	8 28	1 48	4 46	2 35	23 47	0 37	20 40	0 57	19 20	17 1	23 45	23 40	23 43			n.a.
W15	18 22	22 51	0n55	8 29	3 47	22 8	1 37	24 42	6 19	8 31	1 48	4 45	2 35	23 47	0 37	20 40	0 57	19 21	17 2	23 45	23 40	23 42			n.a.
T 16	18 6	20 13	2 11	8 30	3 50	22 15	1 32	24 45	6 17	8 33	1 49	4 45	2 35	23 47	0 37	20 39	0 57	19 21	17 2	23 45	23 39	23 42			n.a.
F 17	17 50	16 17	3 18	8 35	3 52	22 21	1 28	24 47	6 14	8 35	1 49	4 45	2 36	23 47	0 37	20 39	0 57	19 22	17 2	23 44	23 39	23 41			n.a.
S 18	17 33	11 24	4 11	8 43	3 52	22 27	1 24	24 50	6 12	8 38	1 49	4 44	2 36	23 47	0 37	20 38	0 57	19 22	17 2	23 44	23 39	23 41			n.a.
S 19	17 16	5 59	4 48	8 56	3 51	22 32	1 19	24 52	6 10	8 40	1 49	4 44	2 36	23 48	0 37	20 38	0 57	19 23	17 3	23 44	23 39	23 40			n.a.
M20	16 59	0 25	5 5	9 13	3 48	22 36	1 15	24 54	6 7	8 43	1 49	4 43	2 36	23 48	0 37	20 37	0 57	19 23	17 3	23 43	23 39	23 40			n.a.
T 21	16 42	5n 1	5 5	9 33	3 43	22 40	1 11	24 55	6 4	8 46	1 50	4 43	2 37	23 48	0 36	20 37	0 57	19 24	17 3	23 43	23 39	23 39			n.a.
W22	16 24	10 2	4 49	9 58	3 37	22 44	1 6	24 57	6 1	8 48	1 50	4 42	2 37	23 48	0 36	20 36	0 57	19 24	17 3	23 43	23 38	23 39			n.a.
T 23	16 6	14 29	4 19	10 26	3 28	22 46	1 2	24 58	5 58	8 51	1 50	4 42	2 37	23 48	0 36	20 36	0 57	19 25	17 3	23 43	23 38	23 38			n.a.
F 24	15 48	18 11	3 37	10 58	3 17	22 48	0 57	24 59	5 55	8 54	1 50	4 41	2 37	23 49	0 36	20 35	0 57	19 25	17 4	23 42	23 38	23 38			n.a.
S 25	15 29	21 2	2 46	11 32	3 4	22 50	0 53	24 59	5 51	8 57	1 50	4 40	2 38	23 49	0 36	20 35	0 57	19 26	17 4	23 42	23 38	23 37			n.a.
S 26	15 10	22 55	1 49	12 8	2 50	22 51	0 49	24 59	5 48	8 59	1 50	4 39	2 38	23 49	0 36	20 34	0 57	19 27	17 4	23 42	23 38	23 37			n.a.
M27	14 51	23 46	0 48	12 46	2 34	22 51	0 45	24 59	5 44	9 2	1 51	4 39	2 38	23 49	0 36	20 34	0 57	19 27	17 4	23 42	23 37	23 36			n.a.
T 28	14 32	23 34	0s15	13 24	2 16	22 50	0 40	24 59	5 41	9 5	1 51	4 38	2 38	23 49	0 36	20 33	0 57	19 28	17 4	23 42	23 37	23 36			n.a.
W29	14 12	22 17	1 18	14 1	1 57	22 49	0 36	24 59	5 37	9 8	1 51	4 37	2 39	23 49	0 36	20 33	0 57	19 28	17 4	23 42	23 37	23 35			n.a.
T 30	13 52	19 59	2 18	14 38	1 37	22 48	0 32	24 58	5 33	9 11	1 51	4 36	2 39	23 49	0 36	20 32	0 57	19 29	17 4	23 42	23 37	23 35			n.a.
F 31	13n32	16n47	3s12	15n12	1s17	22n45	0s28	24s57	5s29	9s14	1s51	4n35	2s39	23s50	0s36	20n32	0n57	19s29	17s 5	23s42	23s37	23n34			n.a.

Julian Day Number = 1225260.5, Delta T = 08h59m26s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'15, Lahiri = -22°42'15 Julian Calendar 1 Aug. 1359 BCE == Greg. Calendar 20 July 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

SEPTEMBER 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 50 34	25♌37'03	15♌ 6	14°R55	14♋ 4	3°R40	10°R58	17°R35	12°R48	3♌57	20°R18	23°R31	22♐ 0	23♊21	n.a.	S 1
S 2	21 54 31	26°36'37	27°45	14♌22	15°13	3♒31	10♓51	17♈33	12♉47	3°59	20♓17	23♐20	21°57	23°27	n.a.	S 2
M 3	21 58 27	27°36'14	10♍38	14° 1	16°23	3°22	10°43	17°30	12°45	4° 1	20°16	23° 9	21°54	23°34	n.a.	M 3
T 4	22 2 24	28°35'53	23°45	13°D50	17°33	3°14	10°35	17°28	12°44	4° 4	20°15	22°57	21°51	23°41	n.a.	T 4
W 5	22 6 20	29°35'33	7♎ 4	13°50	18°43	3° 6	10°27	17°26	12°42	4° 6	20°14	22°47	21°48	23°47	n.a.	W 5
T 6	22 10 17	0♍35'16	20°35	14° 0	19°53	3° 0	10°19	17°23	12°41	4° 8	20°13	22°39	21°44	23°54	n.a.	T 6
F 7	22 14 13	1°35'01	4♏15	14°22	21° 4	2°54	10°11	17°21	12°40	4°10	20°12	22°33	21°41	24° 0	n.a.	F 7
S 8	22 18 10	2°34'47	18° 3	14°53	22°14	2°49	10° 3	17°18	12°38	4°12	20°11	22°30	21°38	24° 7	n.a.	S 8
S 9	22 22 6	3°34'36	2♐ 0	15°33	23°25	2°45	9°55	17°15	12°37	4°14	20°10	22°D29	21°35	24°14	n.a.	S 9
M10	22 26 3	4°34'26	16° 5	16°22	24°35	2°42	9°47	17°12	12°36	4°16	20° 9	22°R30	21°32	24°20	n.a.	M10
T 11	22 30 0	5°34'18	0♑17	17°19	25°46	2°39	9°39	17° 9	12°35	4°18	20° 7	22°29	21°29	24°27	n.a.	T 11
W12	22 33 56	6°34'12	14°36	18°22	26°57	2°37	9°31	17° 6	12°34	4°20	20° 6	22°28	21°25	24°34	n.a.	W12
T 13	22 37 53	7°34'08	28°57	19°31	28° 8	2°36	9°23	17° 3	12°32	4°22	20° 5	22°24	21°22	24°40	n.a.	T 13
F 14	22 41 49	8°34'06	13♒18	20°46	29°20	2°D36	9°15	17° 0	12°31	4°24	20° 4	22°17	21°19	24°47	n.a.	F 14
S 15	22 45 46	9°34'05	27°33	22° 5	0♌31	2°37	9° 7	16°56	12°30	4°25	20° 3	22° 7	21°16	24°54	n.a.	S 15
S 16	22 49 42	10°34'07	11♓36	23°28	1°43	2°39	8°59	16°53	12°30	4°27	20° 2	21°55	21°13	25° 0	n.a.	S 16
M17	22 53 39	11°34'10	25°23	24°54	2°54	2°41	8°51	16°49	12°29	4°29	20° 1	21°43	21°10	25° 7	n.a.	M17
T 18	22 57 35	12°34'15	8♈49	26°23	4° 6	2°44	8°42	16°46	12°28	4°31	20° 0	21°31	21° 6	25°14	n.a.	T 18
W19	23 1 32	13°34'23	21°53	27°54	5°18	2°48	8°34	16°42	12°27	4°33	19°58	21°20	21° 3	25°20	n.a.	W19
T 20	23 5 28	14°34'33	4♉35	29°27	6°30	2°52	8°26	16°38	12°26	4°35	19°57	21°12	21° 0	25°27	n.a.	T 20
F 21	23 9 25	15°34'45	16°57	1♍ 2	7°42	2°58	8°18	16°35	12°26	4°36	19°56	21° 7	20°57	25°34	n.a.	F 21
S 22	23 13 22	16°34'59	29° 3	2°37	8°54	3° 4	8°10	16°31	12°25	4°38	19°55	21° 4	20°54	25°40	n.a.	S 22
S 23	23 17 18	17°35'16	10♊58	4°14	10° 6	3°10	8° 2	16°27	12°24	4°40	19°54	21° 3	20°50	25°47	n.a.	S 23
M24	23 21 15	18°35'35	22°46	5°51	11°19	3°18	7°54	16°23	12°24	4°42	19°53	21° 3	20°47	25°53	n.a.	M24
T 25	23 25 11	19°35'56	4♋34	7°29	12°31	3°26	7°47	16°19	12°23	4°43	19°52	21° 3	20°44	26° 0	n.a.	T 25
W26	23 29 8	20°36'19	16°27	9° 7	13°44	3°35	7°39	16°14	12°23	4°45	19°51	21° 1	20°41	26° 7	n.a.	W26
T 27	23 33 4	21°36'44	28°30	10°45	14°56	3°44	7°31	16°10	12°22	4°47	19°49	20°57	20°38	26°13	n.a.	T 27
F 28	23 37 1	22°37'11	10♌48	12°23	16° 9	3°55	7°24	16° 6	12°22	4°48	19°48	20°50	20°35	26°20	n.a.	F 28
S 29	23 40 57	23°37'40	23°23	14° 2	17°22	4° 6	7°16	16° 1	12°22	4°50	19°47	20°40	20°31	26°27	n.a.	S 29
S 30	23 44 54	24♍38'11	6♍17	15♍40	18♌35	4♒17	7♓ 9	15♈57	12♉21	4♌52	19♓46	20♐28	20♐28	26♊33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n12	12n48	3s58	15n44	0s57	22n42	0s24	24s55	5s25	9s17	1s51	4n34	2s39	23s50	0s36	20n31	0n57	19s30	17s 5	23s42	23s37	23n34		n.a.
S 2	12 52	8 11	4 34	16 13	0 37	22 39	0 20	24 54	5 21	9 20	1 51	4 33	2 39	23 50	0 36	20 31	0 57	19 30	17 5	23 41	23 36	23 33		n.a.
M 3	12 31	3 9	4 56	16 37	0 18	22 34	0 16	24 52	5 17	9 23	1 51	4 32	2 40	23 50	0 36	20 30	0 57	19 31	17 5	23 40	23 36	23 33		n.a.
T 4	12 10	2s 6	5 3	16 58	0n 0	22 29	0 12	24 50	5 12	9 26	1 51	4 31	2 40	23 50	0 36	20 30	0 57	19 31	17 5	23 40	23 36	23 32		n.a.
W 5	11 49	7 20	4 54	17 15	0 18	22 24	0 8	24 47	5 8	9 29	1 51	4 30	2 40	23 50	0 36	20 29	0 57	19 32	17 5	23 39	23 36	23 32		n.a.
T 6	11 27	12 18	4 28	17 27	0 34	22 17	0 4	24 45	5 4	9 33	1 52	4 29	2 40	23 50	0 36	20 29	0 57	19 32	17 5	23 39	23 36	23 31		n.a.
F 7	11 6	16 42	3 47	17 34	0 48	22 10	0n 0	24 42	5 0	9 36	1 52	4 28	2 40	23 50	0 36	20 28	0 57	19 33	17 5	23 38	23 35	23 30		n.a.
S 8	10 44	20 15	2 52	17 38	1 2	22 3	0 4	24 39	4 55	9 39	1 52	4 26	2 41	23 51	0 36	20 28	0 57	19 33	17 6	23 38	23 35	23 30		n.a.
S 9	10 22	22 40	1 47	17 37	1 13	21 55	0 8	24 36	4 51	9 42	1 52	4 25	2 41	23 51	0 36	20 28	0 57	19 34	17 6	23 38	23 35	23 29		n.a.
M10	10 0	23 41	0 34	17 32	1 24	21 46	0 11	24 32	4 46	9 45	1 52	4 24	2 41	23 51	0 36	20 27	0 57	19 35	17 6	23 38	23 35	23 29		n.a.
T 11	9 38	23 10	0n41	17 23	1 33	21 36	0 15	24 28	4 42	9 48	1 52	4 23	2 41	23 51	0 36	20 27	0 57	19 35	17 6	23 38	23 35	23 28		n.a.
W12	9 15	21 9	1 54	17 11	1 41	21 26	0 19	24 25	4 37	9 51	1 52	4 21	2 41	23 51	0 36	20 26	0 57	19 36	17 6	23 38	23 34	23 28		n.a.
T 13	8 53	17 47	3 0	16 55	1 47	21 15	0 22	24 20	4 33	9 54	1 52	4 20	2 41	23 51	0 36	20 26	0 57	19 36	17 6	23 38	23 34	23 27		n.a.
F 14	8 30	13 22	3 55	16 35	1 52	21 4	0 26	24 16	4 29	9 58	1 52	4 18	2 42	23 51	0 36	20 25	0 57	19 37	17 6	23 38	23 34	23 26		n.a.
S 15	8 7	8 15	4 34	16 13	1 56	20 52	0 29	24 12	4 24	10 1	1 52	4 17	2 42	23 51	0 36	20 25	0 57	19 37	17 6	23 37	23 34	23 26		n.a.
S 16	7 44	2 47	4 56	15 48	1 59	20 39	0 32	24 7	4 20	10 4	1 52	4 15	2 42	23 51	0 36	20 24	0 57	19 38	17 6	23 36	23 33	23 25		n.a.
M17	7 21	2n43	5 0	15 21	2 1	20 26	0 36	24 2	4 15	10 7	1 52	4 14	2 42	23 51	0 36	20 24	0 57	19 38	17 6	23 35	23 33	23 24		n.a.
T 18	6 57	7 56	4 47	14 51	2 3	20 12	0 39	23 57	4 11	10 10	1 52	4 12	2 42	23 51	0 36	20 24	0 57	19 39	17 6	23 35	23 33	23 24		n.a.
W19	6 34	12 40	4 20	14 20	2 3	19 57	0 42	23 52	4 7	10 13	1 52	4 11	2 42	23 51	0 36	20 23	0 57	19 39	17 6	23 34	23 33	23 23		n.a.
T 20	6 10	16 43	3 40	13 46	2 2	19 42	0 45	23 47	4 2	10 16	1 52	4 9	2 43	23 52	0 36	20 23	0 58	19 39	17 6	23 33	23 33	23 23		n.a.
F 21	5 47	19 54	2 50	13 11	2 1	19 26	0 48	23 41	3 58	10 19	1 51	4 8	2 43	23 52	0 36	20 22	0 58	19 40	17 6	23 33	23 32	23 22		n.a.
S 22	5 23	22 9	1 54	12 34	2 0	19 10	0 51	23 36	3 54	10 22	1 51	4 6	2 43	23 52	0 36	20 22	0 58	19 40	17 6	23 33	23 32	23 21		n.a.
S 23	4 59	23 21	0 53	11 57	1 57	18 53	0 54	23 30	3 49	10 25	1 51	4 4	2 43	23 52	0 36	20 22	0 58	19 41	17 6	23 33	23 32	23 21		n.a.
M24	4 35	23 30	0s 9	11 18	1 54	18 36	0 57	23 24	3 45	10 28	1 51	4 3	2 43	23 52	0 36	20 21	0 58	19 41	17 6	23 33	23 32	23 20		n.a.
T 25	4 11	22 35	1 11	10 38	1 51	18 18	1 0	23 18	3 41	10 31	1 51	4 1	2 43	23 52	0 36	20 21	0 58	19 42	17 6	23 33	23 31	23 19		n.a.
W26	3 47	20 40	2 10	9 57	1 47	17 59	1 2	23 12	3 37	10 33	1 51	3 59	2 43	23 52	0 36	20 20	0 58	19 42	17 6	23 33	23 31	23 19		n.a.
T 27	3 23	17 49	3 4	9 15	1 43	17 40	1 5	23 6	3 33	10 36	1 51	3 58	2 43	23 52	0 36	20 20	0 58	19 43	17 6	23 32	23 31	23 18		n.a.
F 28	2 59	14 8	3 51	8 33	1 39	17 20	1 7	22 59	3 29	10 39	1 51	3 56	2 43	23 52	0 36	20 20	0 58	19 43	17 6	23 32	23 31	23 17		n.a.
S 29	2 34	9 45	4 27	7 50	1 34	17 0	1 10	22 53	3 25	10 42	1 51	3 54	2 44	23 52	0 36	20 19	0 58	19 44	17 6	23 31	23 31	23 16		n.a.
S 30	2n10	4n52	4s51	7n 7	1n29	16n40	1n12	22s46	3s21	10s44	1s50	3n52	2s44	23s52	0s36	20n19	0n58	19s44	17s 6	23s30	23s30	23n16		n.a.

Julian Day Number = 1225291.5, Delta T = 08h59m24s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'11, Lahiri = -22°42'11 Julian Calendar 1 Sept. 1359 BCE == Greg. Calendar 20 Aug. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

OCTOBER 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 48 51	25♍38'44	19♍30	17♍18	19♌48	4♒29	7°R 1	15°R53	12°R21	4♌53	19°R45	20°R15	20♐25	26♊40	n.a.	M 1
T 2	23 52 47	26°39'18	3♎ 0	18°57	21° 1	4°42	6♓54	15♈48	12♉21	4°55	19♓44	20♐ 2	20°22	26°47	n.a.	T 2
W 3	23 56 44	27°39'55	16°46	20°34	22°14	4°56	6°47	15°43	12°21	4°56	19°43	19°50	20°19	26°53	n.a.	W 3
T 4	0 0 40	28°40'33	0♏41	22°12	23°28	5°10	6°40	15°39	12°21	4°58	19°41	19°40	20°15	27° 0	n.a.	T 4
F 5	0 4 37	29°41'12	14°44	23°49	24°41	5°24	6°33	15°34	12°D21	4°59	19°40	19°34	20°12	27° 7	n.a.	F 5
S 6	0 8 33	0♎41'53	28°50	25°27	25°54	5°40	6°26	15°29	12°21	5° 1	19°39	19°30	20° 9	27°13	n.a.	S 6
S 7	0 12 30	1°42'35	12♐57	27° 4	27° 8	5°55	6°20	15°25	12°21	5° 2	19°38	19°29	20° 6	27°20	n.a.	S 7
M 8	0 16 26	2°43'19	27° 3	28°40	28°21	6°12	6°13	15°20	12°21	5° 4	19°37	19°29	20° 3	27°26	n.a.	M 8
T 9	0 20 23	3°44'04	11♑ 8	0♐17	29°35	6°29	6° 7	15°15	12°21	5° 5	19°36	19°28	20° 0	27°33	n.a.	T 9
W10	0 24 19	4°44'50	25°10	1°53	0♍49	6°46	6° 0	15°10	12°22	5° 6	19°35	19°27	19°56	27°40	n.a.	W10
T 11	0 28 16	5°45'37	9♒ 9	3°29	2° 2	7° 4	5°54	15° 5	12°22	5° 8	19°34	19°23	19°53	27°46	n.a.	T 11
F 12	0 32 13	6°46'25	23° 4	5° 4	3°16	7°23	5°48	15° 0	12°22	5° 9	19°33	19°16	19°50	27°53	n.a.	F 12
S 13	0 36 9	7°47'15	6♓51	6°40	4°30	7°42	5°43	14°56	12°23	5°10	19°31	19° 7	19°47	28° 0	n.a.	S 13
S 14	0 40 6	8°48'05	20°28	8°15	5°44	8° 1	5°37	14°51	12°23	5°11	19°30	18°56	19°44	28° 6	n.a.	S 14
M15	0 44 2	9°48'57	3♈53	9°50	6°58	8°21	5°32	14°46	12°24	5°12	19°29	18°43	19°41	28°13	n.a.	M15
T 16	0 47 59	10°49'51	17° 2	11°25	8°12	8°41	5°26	14°41	12°24	5°14	19°28	18°31	19°37	28°20	n.a.	T 16
W17	0 51 55	11°50'45	29°54	12°59	9°26	9° 2	5°21	14°36	12°25	5°15	19°27	18°21	19°34	28°26	n.a.	W17
T 18	0 55 52	12°51'42	12♉28	14°34	10°40	9°23	5°16	14°31	12°26	5°16	19°26	18°13	19°31	28°33	n.a.	T 18
F 19	0 59 48	13°52'39	24°46	16° 8	11°55	9°45	5°11	14°26	12°26	5°17	19°25	18° 8	19°28	28°40	n.a.	F 19
S 20	1 3 45	14°53'38	6♊51	17°42	13° 9	10° 7	5° 7	14°21	12°27	5°18	19°24	18° 5	19°25	28°46	n.a.	S 20
S 21	1 7 42	15°54'38	18°45	19°17	14°23	10°29	5° 2	14°16	12°28	5°19	19°23	18°D 4	19°21	28°53	n.a.	S 21
M22	1 11 38	16°55'40	0♋33	20°51	15°37	10°52	4°58	14°11	12°29	5°20	19°22	18° 5	19°18	29° 0	n.a.	M22
T 23	1 15 35	17°56'43	12°21	22°25	16°52	11°15	4°54	14° 6	12°30	5°21	19°21	18°R 5	19°15	29° 6	n.a.	T 23
W24	1 19 31	18°57'48	24°13	23°59	18° 6	11°39	4°50	14° 1	12°31	5°22	19°20	18° 5	19°12	29°13	n.a.	W24
T 25	1 23 28	19°58'53	6♌16	25°33	19°21	12° 3	4°46	13°56	12°32	5°23	19°19	18° 4	19° 9	29°19	n.a.	T 25
F 26	1 27 24	21° 0'00	18°34	27° 6	20°35	12°27	4°43	13°51	12°33	5°24	19°18	18° 0	19° 6	29°26	n.a.	F 26
S 27	1 31 21	22° 1'08	1♍12	28°40	21°50	12°52	4°40	13°46	12°34	5°24	19°17	17°54	19° 2	29°33	n.a.	S 27
S 28	1 35 17	23° 2'17	14°13	0♏14	23° 4	13°17	4°37	13°41	12°35	5°25	19°16	17°46	18°59	29°39	n.a.	S 28
M29	1 39 14	24° 3'28	27°38	1°48	24°19	13°42	4°34	13°36	12°36	5°26	19°15	17°36	18°56	29°46	n.a.	M29
T 30	1 43 11	25° 4'39	11♎25	3°22	25°34	14° 7	4°31	13°31	12°37	5°27	19°15	17°27	18°53	29°53	n.a.	T 30
W31	1 47 7	26♎ 5'51	25♎32	4♏56	26♍49	14♒33	4♓28	13♈27	12♉39	5♌27	19♓14	17♐18	18♐50	29♊59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n46	0s22	5s 0	6n23	1n24	16n18	1n14	22s39	3s17	10s47	1s50	3n50	2s44	23s52	0s36	20n19	0n58	19s44	17s 6	23s29	23s30	23n15			n.a.
T 2	1 21	5 41	4 53	5 39	1 19	15 57	1 17	22 32	3 13	10 50	1 50	3 49	2 44	23 52	0 36	20 18	0 58	19 45	17 6	23 28	23 30	23 14			n.a.
W 3	0 57	10 49	4 28	4 55	1 13	15 35	1 19	22 25	3 9	10 52	1 50	3 47	2 44	23 52	0 36	20 18	0 58	19 45	17 6	23 27	23 30	23 14			n.a.
T 4	0 32	15 27	3 48	4 10	1 7	15 12	1 21	22 18	3 5	10 55	1 50	3 45	2 44	23 52	0 36	20 18	0 58	19 46	17 6	23 27	23 29	23 13			n.a.
F 5	0 8	19 17	2 53	3 26	1 1	14 49	1 23	22 10	3 1	10 57	1 50	3 43	2 44	23 52	0 36	20 17	0 58	19 46	17 6	23 26	23 29	23 12			n.a.
S 6	0s17	21 59	1 47	2 41	0 55	14 26	1 25	22 3	2 58	11 0	1 49	3 41	2 44	23 52	0 36	20 17	0 58	19 46	17 6	23 26	23 29	23 11			n.a.
S 7	0 41	23 19	0 35	1 56	0 49	14 2	1 26	21 55	2 54	11 2	1 49	3 39	2 44	23 52	0 36	20 17	0 58	19 47	17 6	23 26	23 29	23 11			n.a.
M 8	1 6	23 9	0n40	1 11	0 43	13 37	1 28	21 48	2 50	11 4	1 49	3 37	2 44	23 52	0 36	20 16	0 58	19 47	17 6	23 26	23 28	23 10			n.a.
T 9	1 31	21 31	1 52	0 26	0 36	13 13	1 30	21 40	2 47	11 6	1 49	3 35	2 44	23 52	0 36	20 16	0 58	19 47	17 5	23 26	23 28	23 9			n.a.
W10	1 55	18 34	2 57	0s18	0 30	12 48	1 31	21 32	2 43	11 9	1 49	3 33	2 44	23 51	0 36	20 16	0 58	19 48	17 5	23 26	23 28	23 8			n.a.
T 11	2 20	14 34	3 51	1 3	0 23	12 22	1 33	21 24	2 40	11 11	1 48	3 32	2 44	23 51	0 35	20 15	0 58	19 48	17 5	23 25	23 28	23 8			n.a.
F 12	2 44	9 48	4 31	1 47	0 17	11 56	1 34	21 16	2 36	11 13	1 48	3 30	2 44	23 51	0 35	20 15	0 58	19 48	17 5	23 25	23 27	23 7			n.a.
S 13	3 8	4 35	4 55	2 32	0 10	11 30	1 35	21 7	2 33	11 15	1 48	3 28	2 44	23 51	0 35	20 15	0 58	19 49	17 5	23 24	23 27	23 6			n.a.
S 14	3 33	0n46	5 2	3 16	0 4	11 4	1 37	20 59	2 30	11 16	1 48	3 26	2 44	23 51	0 35	20 15	0 58	19 49	17 5	23 23	23 27	23 5			n.a.
M15	3 57	6 1	4 52	4 0	0s 3	10 37	1 38	20 51	2 26	11 18	1 47	3 24	2 44	23 51	0 35	20 14	0 58	19 49	17 5	23 22	23 27	23 5			n.a.
T 16	4 21	10 53	4 26	4 44	0 9	10 10	1 39	20 42	2 23	11 20	1 47	3 22	2 44	23 51	0 35	20 14	0 58	19 50	17 5	23 21	23 26	23 4			n.a.
W17	4 46	15 10	3 47	5 27	0 16	9 42	1 40	20 33	2 20	11 22	1 47	3 20	2 44	23 51	0 35	20 14	0 59	19 50	17 4	23 20	23 26	23 3			n.a.
T 18	5 10	18 40	2 58	6 10	0 22	9 14	1 41	20 24	2 17	11 23	1 47	3 18	2 44	23 51	0 35	20 14	0 59	19 50	17 4	23 19	23 26	23 2			n.a.
F 19	5 34	21 15	2 1	6 53	0 28	8 46	1 41	20 16	2 14	11 25	1 46	3 16	2 44	23 51	0 35	20 13	0 59	19 51	17 4	23 19	23 26	23 1			n.a.
S 20	5 58	22 49	1 0	7 36	0 35	8 18	1 42	20 7	2 11	11 26	1 46	3 14	2 44	23 51	0 35	20 13	0 59	19 51	17 4	23 19	23 25	23 1			n.a.
S 21	6 22	23 18	0s 4	8 18	0 41	7 49	1 43	19 57	2 8	11 28	1 46	3 12	2 44	23 51	0 35	20 13	0 59	19 51	17 4	23 19	23 25	23 0			n.a.
M22	6 46	22 45	1 6	9 0	0 47	7 21	1 43	19 48	2 5	11 29	1 46	3 10	2 44	23 51	0 35	20 13	0 59	19 51	17 4	23 19	23 25	22 59			n.a.
T 23	7 9	21 10	2 6	9 41	0 53	6 52	1 44	19 39	2 2	11 30	1 45	3 9	2 44	23 50	0 35	20 13	0 59	19 52	17 3	23 19	23 25	22 58			n.a.
W24	7 33	18 40	3 1	10 22	0 59	6 22	1 44	19 29	1 59	11 32	1 45	3 7	2 44	23 50	0 35	20 12	0 59	19 52	17 3	23 19	23 24	22 57			n.a.
T 25	7 57	15 20	3 49	11 3	1 5	5 53	1 44	19 20	1 56	11 33	1 45	3 5	2 44	23 50	0 35	20 12	0 59	19 52	17 3	23 18	23 24	22 56			n.a.
F 26	8 20	11 17	4 27	11 43	1 11	5 23	1 44	19 10	1 53	11 34	1 44	3 3	2 44	23 50	0 35	20 12	0 59	19 52	17 3	23 18	23 24	22 56			n.a.
S 27	8 43	6 40	4 53	12 22	1 16	4 53	1 44	19 0	1 50	11 35	1 44	3 1	2 44	23 50	0 35	20 12	0 59	19 52	17 3	23 18	23 24	22 55			n.a.
S 28	9 6	1 38	5 6	13 1	1 21	4 23	1 45	18 50	1 48	11 35	1 44	2 59	2 43	23 50	0 35	20 12	0 59	19 53	17 2	23 17	23 23	22 54			n.a.
M29	9 29	3s38	5 2	13 39	1 27	3 53	1 44	18 40	1 45	11 36	1 43	2 57	2 43	23 50	0 35	20 12	0 59	19 53	17 2	23 16	23 23	22 53			n.a.
T 30	9 52	8 52	4 40	14 17	1 32	3 23	1 44	18 30	1 42	11 37	1 43	2 56	2 43	23 49	0 35	20 11	0 59	19 53	17 2	23 15	23 23	22 52			n.a.
W31	10s15	13s46	4s 1	14s54	1s36	2n53	1n44	18s20	1s40	11s38	1s43	2n54	2s43	23s49	0s35	20n11	0n59	19s53	17s 2	23s14	23s23	22n51			n.a.

Julian Day Number = 1225321.5, Delta T = 08h59m22s
Ecliptic obliquity = 23°51'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'07, Lahiri = -22°42'07 Julian Calendar 1 Oct. 1359 BCE == Greg. Calendar 19 Sept. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

NOVEMBER 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 51 4	27♎ 7'04	9♏54	6♏30	28♍ 3	15♒ 0	4°R26	13°R22	12♑40	5♌28	19°R13	17°R11	18♐46	0♋ 6	n.a.	T 1
F 2	1 55 0	28° 8'18	24°25	8° 3	29°18	15°26	4♓24	13♈17	12°42	5°29	19♓12	17♐ 7	18°43	0°13	n.a.	F 2
S 3	1 58 57	29° 9'32	8♐57	9°37	0♎33	15°53	4°22	13°12	12°43	5°29	19°11	17° 5	18°40	0°19	n.a.	S 3
S 4	2 2 53	0♏10'47	23°27	11°11	1°48	16°20	4°21	13° 8	12°45	5°30	19°10	17°D 4	18°37	0°26	n.a.	S 4
M 5	2 6 50	1°12'02	7♑49	12°45	3° 2	16°48	4°19	13° 3	12°46	5°30	19° 9	17° 5	18°34	0°33	n.a.	M 5
T 6	2 10 47	2°13'17	22° 1	14°18	4°17	17°15	4°18	12°58	12°48	5°31	19° 9	17° 7	18°31	0°39	n.a.	T 6
W 7	2 14 43	3°14'33	6♒ 2	15°52	5°32	17°43	4°17	12°54	12°49	5°31	19° 8	17°R 7	18°27	0°46	n.a.	W 7
T 8	2 18 40	4°15'49	19°51	17°25	6°47	18°11	4°16	12°49	12°51	5°32	19° 7	17° 6	18°24	0°53	n.a.	T 8
F 9	2 22 36	5°17'04	3♓27	18°58	8° 2	18°40	4°15	12°45	12°53	5°32	19° 6	17° 3	18°21	0°59	n.a.	F 9
S 10	2 26 33	6°18'20	16°52	20°31	9°17	19° 9	4°15	12°41	12°55	5°32	19° 6	16°58	18°18	1° 6	n.a.	S 10
S 11	2 30 29	7°19'36	0♈ 4	22° 3	10°32	19°37	4°15	12°36	12°56	5°33	19° 5	16°51	18°15	1°12	n.a.	S 11
M12	2 34 26	8°20'53	13° 3	23°35	11°47	20° 7	4°D15	12°32	12°58	5°33	19° 4	16°44	18°12	1°19	n.a.	M12
T 13	2 38 22	9°22'09	25°50	25° 6	13° 2	20°36	4°15	12°28	13° 0	5°33	19° 3	16°37	18° 8	1°26	n.a.	T 13
W14	2 42 19	10°23'26	8♉24	26°37	14°17	21° 6	4°15	12°24	13° 2	5°33	19° 3	16°31	18° 5	1°32	n.a.	W14
T 15	2 46 16	11°24'43	20°45	28° 6	15°32	21°35	4°16	12°20	13° 4	5°34	19° 2	16°26	18° 2	1°39	n.a.	T 15
F 16	2 50 12	12°26'00	2♊54	29°34	16°47	22° 5	4°17	12°16	13° 6	5°34	19° 2	16°24	17°59	1°46	n.a.	F 16
S 17	2 54 9	13°27'17	14°53	1♐ 1	18° 2	22°35	4°18	12°12	13° 8	5°34	19° 1	16°D23	17°56	1°52	n.a.	S 17
S 18	2 58 5	14°28'35	26°45	2°27	19°17	23° 6	4°19	12° 8	13°10	5°34	19° 0	16°23	17°52	1°59	n.a.	S 18
M19	3 2 2	15°29'53	8♋33	3°50	20°32	23°36	4°20	12° 5	13°13	5°34	19° 0	16°25	17°49	2° 6	n.a.	M19
T 20	3 5 58	16°31'11	20°20	5°11	21°47	24° 7	4°22	12° 1	13°15	5°R34	18°59	16°27	17°46	2°12	n.a.	T 20
W21	3 9 55	17°32'29	2♌12	6°28	23° 2	24°38	4°24	11°57	13°17	5°34	18°59	16°28	17°43	2°19	n.a.	W21
T 22	3 13 52	18°33'47	14°13	7°43	24°17	25° 9	4°26	11°54	13°19	5°34	18°58	16°R29	17°40	2°26	n.a.	T 22
F 23	3 17 48	19°35'06	26°28	8°54	25°32	25°40	4°28	11°50	13°22	5°34	18°58	16°29	17°37	2°32	n.a.	F 23
S 24	3 21 45	20°36'24	9♍ 3	10° 0	26°47	26°12	4°31	11°47	13°24	5°34	18°57	16°28	17°33	2°39	n.a.	S 24
S 25	3 25 41	21°37'43	22° 1	11° 0	28° 2	26°43	4°33	11°44	13°26	5°33	18°57	16°25	17°30	2°46	n.a.	S 25
M26	3 29 38	22°39'02	5♎24	11°55	29°18	27°15	4°36	11°41	13°29	5°33	18°56	16°22	17°27	2°52	n.a.	M26
T 27	3 33 34	23°40'20	19°15	12°43	0♏33	27°47	4°39	11°38	13°31	5°33	18°56	16°19	17°24	2°59	n.a.	T 27
W28	3 37 31	24°41'39	3♏30	13°22	1°48	28°19	4°43	11°35	13°34	5°33	18°56	16°15	17°21	3° 6	n.a.	W28
T 29	3 41 27	25°42'57	18° 7	13°54	3° 3	28°51	4°46	11°32	13°36	5°32	18°55	16°13	17°18	3°12	n.a.	T 29
F 30	3 45 24	26♏44'15	2♐58	14♐15	4♏18	29♒23	4♓50	11♈29	13♑39	5♌32	18♓55	16♐11	17♐14	3♋19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s37	17s59	3s 7	15s30	1s41	2n22	1n44	18s10	1s37	11s38	1s42	2n52	2s43	23s49	0s35	20n11	0n59	19s53	17s 1	23s14	23s22	22n50		n.a.
F 2	11 0	21 7	1 59	16 6	1 45	1 52	1 43	17 59	1 35	11 39	1 42	2 50	2 43	23 49	0 35	20 11	0 59	19 53	17 1	23 13	23 22	22 50		n.a.
S 3	11 22	22 54	0 44	16 40	1 50	1 21	1 43	17 49	1 32	11 39	1 42	2 49	2 43	23 49	0 35	20 11	0 59	19 53	17 1	23 13	23 22	22 49		n.a.
S 4	11 44	23 7	0n34	17 14	1 54	0 50	1 43	17 38	1 30	11 39	1 41	2 47	2 43	23 49	0 35	20 11	0 59	19 54	17 1	23 13	23 21	22 48		n.a.
M 5	12 6	21 47	1 50	17 47	1 57	0 19	1 42	17 27	1 27	11 40	1 41	2 45	2 42	23 48	0 35	20 11	0 59	19 54	17 1	23 13	23 21	22 47		n.a.
T 6	12 27	19 6	2 58	18 19	2 0	0s11	1 41	17 17	1 25	11 40	1 41	2 44	2 42	23 48	0 35	20 11	0 59	19 54	17 0	23 13	23 21	22 46		n.a.
W 7	12 48	15 19	3 54	18 50	2 3	0 42	1 41	17 6	1 23	11 40	1 41	2 42	2 42	23 48	0 35	20 11	0 59	19 54	17 0	23 13	23 21	22 45		n.a.
T 8	13 10	10 45	4 36	19 20	2 6	1 13	1 40	16 55	1 20	11 40	1 40	2 40	2 42	23 48	0 35	20 11	0 59	19 54	17 0	23 13	23 20	22 44		n.a.
F 9	13 31	5 44	5 1	19 49	2 8	1 44	1 39	16 43	1 18	11 40	1 40	2 39	2 42	23 48	0 35	20 11	1 0	19 54	16 59	23 13	23 20	22 43		n.a.
S 10	13 51	0 32	5 10	20 16	2 10	2 15	1 38	16 32	1 16	11 40	1 40	2 37	2 42	23 48	0 35	20 10	1 0	19 54	16 59	23 12	23 20	22 42		n.a.
S 11	14 12	4n38	5 2	20 43	2 11	2 45	1 37	16 21	1 14	11 39	1 39	2 36	2 41	23 47	0 35	20 10	1 0	19 54	16 59	23 12	23 19	22 42		n.a.
M12	14 32	9 30	4 38	21 7	2 12	3 16	1 36	16 9	1 11	11 39	1 39	2 34	2 41	23 47	0 35	20 10	1 0	19 54	16 59	23 11	23 19	22 41		n.a.
T 13	14 52	13 53	4 1	21 31	2 13	3 47	1 35	15 58	1 9	11 39	1 38	2 33	2 41	23 47	0 35	20 10	1 0	19 54	16 58	23 10	23 19	22 40		n.a.
W14	15 12	17 34	3 12	21 53	2 13	4 18	1 33	15 46	1 7	11 38	1 38	2 31	2 41	23 47	0 35	20 10	1 0	19 54	16 58	23 9	23 19	22 39		n.a.
T 15	15 31	20 25	2 16	22 13	2 12	4 48	1 32	15 35	1 5	11 38	1 38	2 30	2 41	23 47	0 35	20 10	1 0	19 54	16 58	23 9	23 18	22 38		n.a.
F 16	15 50	22 18	1 13	22 32	2 10	5 19	1 31	15 23	1 3	11 37	1 37	2 28	2 40	23 46	0 35	20 10	1 0	19 54	16 57	23 9	23 18	22 37		n.a.
S 17	16 9	23 7	0 8	22 49	2 8	5 49	1 29	15 11	1 1	11 36	1 37	2 27	2 40	23 46	0 35	20 10	1 0	19 54	16 57	23 9	23 18	22 36		n.a.
S 18	16 28	22 52	0s57	23 4	2 6	6 19	1 28	14 59	0 59	11 36	1 37	2 26	2 40	23 46	0 35	20 10	1 0	19 54	16 57	23 9	23 17	22 35		n.a.
M19	16 46	21 36	1 59	23 17	2 2	6 49	1 26	14 47	0 57	11 35	1 36	2 24	2 40	23 46	0 35	20 10	1 0	19 54	16 57	23 9	23 17	22 34		n.a.
T 20	17 4	19 23	2 56	23 28	1 58	7 19	1 25	14 35	0 55	11 34	1 36	2 23	2 40	23 45	0 35	20 11	1 0	19 54	16 56	23 9	23 17	22 33		n.a.
W21	17 22	16 21	3 46	23 37	1 53	7 49	1 23	14 22	0 53	11 33	1 36	2 22	2 39	23 45	0 35	20 11	1 0	19 54	16 56	23 9	23 17	22 32		n.a.
T 22	17 39	12 36	4 26	23 43	1 46	8 19	1 21	14 10	0 51	11 32	1 35	2 21	2 39	23 45	0 35	20 11	1 0	19 54	16 56	23 9	23 16	22 31		n.a.
F 23	17 56	8 16	4 56	23 48	1 39	8 48	1 20	13 58	0 50	11 31	1 35	2 20	2 39	23 45	0 35	20 11	1 0	19 54	16 55	23 9	23 16	22 30		n.a.
S 24	18 13	3 30	5 12	23 50	1 31	9 18	1 18	13 45	0 48	11 29	1 35	2 19	2 39	23 44	0 35	20 11	1 0	19 53	16 55	23 9	23 16	22 29		n.a.
S 25	18 29	1s34	5 13	23 49	1 21	9 47	1 16	13 32	0 46	11 28	1 34	2 18	2 38	23 44	0 34	20 11	1 0	19 53	16 55	23 9	23 15	22 28		n.a.
M26	18 45	6 43	4 58	23 47	1 11	10 15	1 14	13 20	0 44	11 27	1 34	2 17	2 38	23 44	0 34	20 11	1 0	19 53	16 54	23 9	23 15	22 27		n.a.
T 27	19 1	11 44	4 25	23 41	0 59	10 44	1 12	13 7	0 42	11 25	1 34	2 16	2 38	23 44	0 34	20 11	1 0	19 53	16 54	23 8	23 15	22 26		n.a.
W28	19 16	16 15	3 34	23 33	0 46	11 12	1 10	12 54	0 41	11 24	1 33	2 15	2 38	23 43	0 34	20 11	1 0	19 53	16 54	23 8	23 14	22 25		n.a.
T 29	19 31	19 54	2 29	23 23	0 31	11 40	1 8	12 41	0 39	11 22	1 33	2 14	2 37	23 43	0 34	20 11	1 0	19 53	16 53	23 8	23 14	22 24		n.a.
F 30	19s46	22s18	1s12	23s10	0s16	12s 8	1n 6	12s28	0s37	11s20	1s33	2n13	2s37	23s43	0s34	20n11	1n 0	19s53	16s53	23s 7	23s14	22n23		n.a.

Julian Day Number = 1225352.5, Delta T = 08h59m21s
Ecliptic obliquity = 23°51'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°49'03, Lahiri = -22°42'03 Julian Calendar 1 Nov. 1359 BCE == Greg. Calendar 20 Oct. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1359 BCE
geocentric

DECEMBER 1359 BCE (-1358) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 49 21	27♏45'33	17♐56	14°R26	5♏33	29♒56	4♓53	11°R26	13♉42	5°R32	18°R54	16°D11	17♐11	3♋26	n.a.	S 1
S 2	3 53 17	28°46'50	2♉53	14♐26	6°48	0♓29	4°58	11♈24	13°44	5♎31	18♓54	16♐11	17° 8	3°32	n.a.	S 2
M 3	3 57 14	29°48'06	17°40	14°14	8° 3	1° 1	5° 2	11°21	13°47	5°31	18°54	16°12	17° 5	3°39	n.a.	M 3
T 4	4 1 10	0♐49'22	2♒12	13°51	9°18	1°34	5° 6	11°19	13°50	5°30	18°54	16°14	17° 2	3°45	n.a.	T 4
W 5	4 5 7	1°50'36	16°25	13°15	10°34	2° 7	5°11	11°17	13°52	5°30	18°53	16°15	16°58	3°52	n.a.	W 5
T 6	4 9 3	2°51'50	0♓18	12°29	11°49	2°40	5°16	11°15	13°55	5°29	18°53	16°R15	16°55	3°59	n.a.	T 6
F 7	4 13 0	3°53'02	13°50	11°33	13° 4	3°14	5°20	11°13	13°58	5°29	18°53	16°15	16°52	4° 5	n.a.	F 7
S 8	4 16 57	4°54'13	27° 3	10°28	14°19	3°47	5°26	11°11	14° 1	5°28	18°53	16°14	16°49	4°12	n.a.	S 8
S 9	4 20 53	5°55'24	9♈59	9°17	15°34	4°20	5°31	11° 9	14° 4	5°28	18°53	16°13	16°46	4°19	n.a.	S 9
M10	4 24 50	6°56'33	22°39	8° 1	16°49	4°54	5°36	11° 7	14° 6	5°27	18°53	16°12	16°43	4°25	n.a.	M10
T 11	4 28 46	7°57'42	5♉ 6	6°43	18° 4	5°28	5°42	11° 6	14° 9	5°26	18°52	16°10	16°39	4°32	n.a.	T 11
W12	4 32 43	8°58'49	17°22	5°26	19°19	6° 1	5°48	11° 4	14°12	5°25	18°52	16° 9	16°36	4°39	n.a.	W12
T 13	4 36 39	9°59'55	29°29	4°12	20°34	6°35	5°54	11° 3	14°15	5°25	18°52	16° 9	16°33	4°45	n.a.	T 13
F 14	4 40 36	11° 1'01	11♊27	3° 2	21°49	7° 9	6° 0	11° 2	14°18	5°24	18°52	16°D 8	16°30	4°52	n.a.	F 14
S 15	4 44 32	12° 2'05	23°20	1°58	23° 4	7°43	6° 7	11° 0	14°21	5°23	18°D52	16° 8	16°27	4°59	n.a.	S 15
S 16	4 48 29	13° 3'09	5♋10	1° 2	24°19	8°17	6°13	10°59	14°24	5°22	18°52	16° 9	16°24	5° 5	n.a.	S 16
M17	4 52 26	14° 4'12	16°58	0°15	25°34	8°52	6°20	10°58	14°27	5°21	18°52	16° 9	16°20	5°12	n.a.	M17
T 18	4 56 22	15° 5'13	28°47	29♏36	26°49	9°26	6°27	10°58	14°31	5°20	18°52	16° 9	16°17	5°19	n.a.	T 18
W19	5 0 19	16° 6'14	10♌40	29° 6	28° 4	10° 0	6°34	10°57	14°34	5°20	18°52	16°R 9	16°14	5°25	n.a.	W19
T 20	5 4 15	17° 7'13	22°42	28°45	29°19	10°35	6°41	10°56	14°37	5°19	18°52	16° 9	16°11	5°32	n.a.	T 20
F 21	5 8 12	18° 8'12	4♍56	28°33	0♐34	11° 9	6°48	10°56	14°40	5°18	18°53	16° 9	16° 8	5°39	n.a.	F 21
S 22	5 12 8	19° 9'10	17°27	28°D29	1°49	11°44	6°56	10°56	14°43	5°17	18°53	16°D 9	16° 4	5°45	n.a.	S 22
S 23	5 16 5	20°10'06	0♎17	28°32	3° 4	12°19	7° 3	10°55	14°46	5°16	18°53	16° 9	16° 1	5°52	n.a.	S 23
M24	5 20 1	21°11'02	13°32	28°43	4°19	12°54	7°11	10°55	14°50	5°14	18°53	16° 9	15°58	5°59	n.a.	M24
T 25	5 23 58	22°11'57	27°14	29° 1	5°34	13°28	7°19	10°D55	14°53	5°13	18°53	16°10	15°55	6° 5	n.a.	T 25
W26	5 27 55	23°12'50	11♏22	29°24	6°49	14° 3	7°27	10°55	14°56	5°12	18°53	16°10	15°52	6°12	n.a.	W26
T 27	5 31 51	24°13'43	25°57	29°54	8° 4	14°38	7°35	10°56	14°59	5°11	18°54	16°11	15°49	6°19	n.a.	T 27
F 28	5 35 48	25°14'34	10♐52	0♐28	9°19	15°13	7°44	10°56	15° 3	5°10	18°54	16°R11	15°45	6°25	n.a.	F 28
S 29	5 39 44	26°15'24	26° 0	1° 8	10°34	15°49	7°52	10°56	15° 6	5° 9	18°54	16°11	15°42	6°32	n.a.	S 29
S 30	5 43 41	27°16'12	11♉14	1°51	11°49	16°24	8° 1	10°57	15° 9	5° 8	18°55	16°11	15°39	6°38	n.a.	S 30
M31	5 47 37	28♐16'59	26♉22	2♐39	13♐ 4	16♓59	8♓ 9	10♈58	15♉13	5♎ 6	18♓55	16♐ 9	15♐36	6♋45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 0	23s 8	0n10	22s55	0n 1	12s36	1n 4	12s15	0s36	11s19	1s32	2n12	2s37	23s42	0s34	20n12	1n 1	19s52	16s53	23s 7	23s13	22n22		n.a.
S 2	20 14	22 18	1 31	22 37	0 19	13 3	1 2	12 2	0 34	11 17	1 32	2 11	2 36	23 42	0 34	20 12	1 1	19 52	16 52	23 7	23 13	22 21		n.a.
M 3	20 27	19 56	2 46	22 17	0 37	13 30	1 0	11 48	0 33	11 15	1 32	2 11	2 36	23 42	0 34	20 12	1 1	19 52	16 52	23 8	23 13	22 20		n.a.
T 4	20 41	16 18	3 48	21 55	0 57	13 56	0 58	11 35	0 31	11 13	1 31	2 10	2 36	23 41	0 34	20 12	1 1	19 52	16 52	23 8	23 13	22 19		n.a.
W 5	20 53	11 49	4 35	21 32	1 16	14 22	0 55	11 21	0 29	11 11	1 31	2 9	2 36	23 41	0 34	20 12	1 1	19 52	16 51	23 8	23 12	22 18		n.a.
T 6	21 6	6 48	5 5	21 6	1 36	14 48	0 53	11 8	0 28	11 9	1 31	2 9	2 35	23 41	0 34	20 12	1 1	19 51	16 51	23 8	23 12	22 17		n.a.
F 7	21 18	1 36	5 17	20 40	1 55	15 13	0 51	10 54	0 26	11 7	1 30	2 8	2 35	23 41	0 34	20 13	1 1	19 51	16 50	23 8	23 12	22 16		n.a.
S 8	21 29	3n34	5 12	20 12	2 13	15 38	0 48	10 41	0 25	11 5	1 30	2 8	2 35	23 40	0 34	20 13	1 1	19 51	16 50	23 8	23 11	22 15		n.a.
S 9	21 40	8 27	4 50	19 45	2 30	16 3	0 46	10 27	0 24	11 2	1 30	2 7	2 34	23 40	0 34	20 13	1 1	19 51	16 50	23 8	23 11	22 14		n.a.
M10	21 51	12 54	4 15	19 18	2 46	16 27	0 44	10 13	0 22	11 0	1 30	2 7	2 34	23 40	0 34	20 13	1 1	19 50	16 49	23 7	23 11	22 13		n.a.
T 11	22 1	16 43	3 29	18 52	2 59	16 51	0 41	9 59	0 21	10 57	1 29	2 7	2 34	23 39	0 34	20 13	1 1	19 50	16 49	23 7	23 10	22 12		n.a.
W12	22 11	19 45	2 33	18 28	3 10	17 14	0 39	9 45	0 19	10 55	1 29	2 6	2 34	23 39	0 34	20 14	1 1	19 50	16 49	23 7	23 10	22 10		n.a.
T 13	22 20	21 52	1 31	18 6	3 19	17 37	0 37	9 31	0 18	10 52	1 29	2 6	2 33	23 39	0 34	20 14	1 1	19 49	16 48	23 7	23 10	22 9		n.a.
F 14	22 29	22 58	0 26	17 46	3 25	17 59	0 34	9 17	0 17	10 50	1 28	2 6	2 33	23 38	0 34	20 14	1 1	19 49	16 48	23 7	23 9	22 8		n.a.
S 15	22 37	23 1	0s40	17 30	3 29	18 21	0 32	9 3	0 15	10 47	1 28	2 6	2 33	23 38	0 34	20 14	1 1	19 49	16 48	23 7	23 9	22 7		n.a.
S 16	22 45	22 1	1 44	17 17	3 31	18 43	0 29	8 49	0 14	10 44	1 28	2 5	2 32	23 38	0 34	20 15	1 1	19 49	16 47	23 7	23 9	22 6		n.a.
M17	22 53	20 3	2 43	17 7	3 31	19 3	0 27	8 35	0 13	10 42	1 27	2 5	2 32	23 37	0 34	20 15	1 1	19 48	16 47	23 7	23 8	22 5		n.a.
T 18	23 0	17 15	3 36	17 1	3 29	19 24	0 24	8 21	0 11	10 39	1 27	2 5	2 32	23 37	0 34	20 15	1 1	19 48	16 46	23 7	23 8	22 4		n.a.
W19	23 7	13 42	4 19	16 58	3 25	19 43	0 22	8 6	0 10	10 36	1 27	2 5	2 31	23 37	0 34	20 15	1 1	19 47	16 46	23 7	23 8	22 3		n.a.
T 20	23 13	9 35	4 52	16 59	3 20	20 3	0 19	7 52	0 9	10 33	1 26	2 5	2 31	23 36	0 34	20 16	1 1	19 47	16 46	23 7	23 7	22 2		n.a.
F 21	23 19	5 2	5 12	17 2	3 13	20 21	0 17	7 37	0 8	10 30	1 26	2 6	2 31	23 36	0 34	20 16	1 1	19 47	16 45	23 7	23 7	22 1		n.a.
S 22	23 24	0 11	5 18	17 8	3 6	20 39	0 14	7 23	0 6	10 27	1 26	2 6	2 30	23 35	0 34	20 16	1 1	19 46	16 45	23 7	23 7	21 59		n.a.
S 23	23 29	4s49	5 8	17 17	2 58	20 57	0 12	7 8	0 5	10 24	1 26	2 6	2 30	23 35	0 34	20 16	1 1	19 46	16 45	23 7	23 6	21 58		n.a.
M24	23 33	9 45	4 43	17 28	2 50	21 14	0 9	6 54	0 4	10 20	1 25	2 6	2 30	23 35	0 34	20 17	1 1	19 46	16 44	23 7	23 6	21 57		n.a.
T 25	23 37	14 23	4 0	17 40	2 41	21 30	0 7	6 39	0 3	10 17	1 25	2 6	2 30	23 34	0 34	20 17	1 1	19 45	16 44	23 7	23 6	21 56		n.a.
W26	23 41	18 23	3 2	17 55	2 31	21 46	0 4	6 24	0 2	10 14	1 25	2 7	2 29	23 34	0 34	20 17	1 2	19 45	16 44	23 7	23 5	21 55		n.a.
T 27	23 44	21 21	1 50	18 11	2 21	22 1	0 2	6 10	0 1	10 10	1 24	2 7	2 29	23 34	0 34	20 18	1 2	19 44	16 43	23 7	23 5	21 54		n.a.
F 28	23 46	22 57	0 30	18 28	2 11	22 15	0s 1	5 55	0n 0	10 7	1 24	2 8	2 29	23 33	0 34	20 18	1 2	19 44	16 43	23 7	23 5	21 53		n.a.
S 29	23 48	22 53	0n54	18 46	2 1	22 29	0 3	5 40	0 2	10 3	1 24	2 8	2 28	23 33	0 34	20 18	1 2	19 43	16 42	23 7	23 4	21 52		n.a.
S 30	23 50	21 8	2 15	19 5	1 51	22 42	0 6	5 25	0 3	10 0	1 24	2 9	2 28	23 32	0 34	20 19	1 2	19 43	16 42	23 7	23 4	21 50		n.a.
M31	23s51	17s53	3n25	19s24	1n41	22s54	0s 8	5s10	0n 4	9s56	1s23	2n 9	2s28	23s32	0s34	20n19	1n 2	19s42	16s42	23s 7	23s 4	21n49		n.a.

Julian Day Number = 1225382.5, Delta T = 08h59m19s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'59, Lahiri = -22°41'58 Julian Calendar 1 Dec. 1359 BCE == Greg. Calendar 19 Nov. 1359 BCE

The year -1358 astronomical counting style corresponds to year 1359 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

JANUARY 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 51 34	29♐17'44	11♒15	3♐30	14♐19	17♓34	8♓18	10♈58	15♉16	5°R 5	18♓55	16°R 8	15♐33	6♋52	n.a.	T 1
W 2	5 55 31	0♉18'27	25°48	4°24	15°34	18°10	8°27	10°59	15°19	5♌ 4	18°56	16♐ 6	15°30	6°58	n.a.	W 2
T 3	5 59 27	1°19'09	9♓54	5°22	16°49	18°45	8°37	11° 0	15°23	5° 3	18°56	16° 5	15°26	7° 5	n.a.	T 3
F 4	6 3 24	2°19'48	23°34	6°22	18° 4	19°21	8°46	11° 2	15°26	5° 1	18°56	16° 4	15°23	7°12	n.a.	F 4
S 5	6 7 20	3°20'25	6♈48	7°25	19°19	19°56	8°55	11° 3	15°29	5° 0	18°57	16°D 4	15°20	7°18	n.a.	S 5
S 6	6 11 17	4°21'01	19°39	8°31	20°33	20°32	9° 5	11° 4	15°33	4°59	18°57	16° 4	15°17	7°25	n.a.	S 6
M 7	6 15 13	5°21'34	2♉10	9°38	21°48	21° 7	9°15	11° 6	15°36	4°57	18°58	16° 6	15°14	7°32	n.a.	M 7
T 8	6 19 10	6°22'06	14°26	10°48	23° 3	21°43	9°24	11° 7	15°40	4°56	18°58	16° 7	15°10	7°38	n.a.	T 8
W 9	6 23 6	7°22'35	26°30	11°59	24°18	22°19	9°34	11° 9	15°43	4°54	18°59	16° 9	15° 7	7°45	n.a.	W 9
T 10	6 27 3	8°23'03	8♊26	13°12	25°33	22°55	9°44	11°11	15°46	4°53	18°59	16°10	15° 4	7°52	n.a.	T 10
F 11	6 31 0	9°23'29	20°16	14°27	26°47	23°31	9°54	11°13	15°50	4°51	19° 0	16°R10	15° 1	7°58	n.a.	F 11
S 12	6 34 56	10°23'53	2♋ 5	15°44	28° 2	24° 6	10° 5	11°15	15°53	4°50	19° 1	16° 9	14°58	8° 5	n.a.	S 12
S 13	6 38 53	11°24'15	13°53	17° 2	29°17	24°42	10°15	11°17	15°57	4°48	19° 1	16° 7	14°55	8°12	n.a.	S 13
M14	6 42 49	12°24'35	25°44	18°22	0♉32	25°18	10°26	11°19	16° 0	4°47	19° 2	16° 3	14°51	8°18	n.a.	M14
T 15	6 46 46	13°24'53	7♌38	19°42	1°46	25°54	10°36	11°22	16° 4	4°45	19° 2	15°58	14°48	8°25	n.a.	T 15
W16	6 50 42	14°25'09	19°38	21° 5	3° 1	26°30	10°47	11°24	16° 7	4°44	19° 3	15°53	14°45	8°32	n.a.	W16
T 17	6 54 39	15°25'24	1♍46	22°28	4°16	27° 6	10°58	11°27	16°10	4°42	19° 4	15°48	14°42	8°38	n.a.	T 17
F 18	6 58 35	16°25'37	14° 5	23°53	5°31	27°42	11° 9	11°29	16°14	4°41	19° 5	15°44	14°39	8°45	n.a.	F 18
S 19	7 2 32	17°25'48	26°37	25°19	6°45	28°18	11°19	11°32	16°17	4°39	19° 5	15°40	14°35	8°52	n.a.	S 19
S 20	7 6 29	18°25'57	9♎25	26°47	8° 0	28°55	11°31	11°35	16°21	4°38	19° 6	15°39	14°32	8°58	n.a.	S 20
M21	7 10 25	19°26'05	22°33	28°15	9°15	29°31	11°42	11°38	16°24	4°36	19° 7	15°D38	14°29	9° 5	n.a.	M21
T 22	7 14 22	20°26'11	6♏ 3	29°45	10°29	0♈ 7	11°53	11°41	16°28	4°35	19° 8	15°39	14°26	9°12	n.a.	T 22
W23	7 18 18	21°26'15	19°58	1♉15	11°44	0°43	12° 4	11°44	16°31	4°33	19° 8	15°40	14°23	9°18	n.a.	W23
T 24	7 22 15	22°26'18	4♐18	2°47	12°59	1°20	12°16	11°48	16°35	4°31	19° 9	15°42	14°20	9°25	n.a.	T 24
F 25	7 26 11	23°26'18	19° 0	4°20	14°13	1°56	12°27	11°51	16°38	4°30	19°10	15°R42	14°16	9°32	n.a.	F 25
S 26	7 30 8	24°26'17	4♉ 1	5°54	15°28	2°32	12°39	11°55	16°41	4°28	19°11	15°41	14°13	9°38	n.a.	S 26
S 27	7 34 4	25°26'14	19°12	7°30	16°43	3° 9	12°51	11°58	16°45	4°26	19°12	15°38	14°10	9°45	n.a.	S 27
M28	7 38 1	26°26'09	4♒25	9° 6	17°57	3°45	13° 3	12° 2	16°48	4°25	19°13	15°33	14° 7	9°52	n.a.	M28
T 29	7 41 58	27°26'02	19°28	10°44	19°12	4°21	13°15	12° 6	16°52	4°23	19°14	15°27	14° 4	9°58	n.a.	T 29
W30	7 45 54	28°25'52	4♓13	12°22	20°26	4°58	13°27	12°10	16°55	4°22	19°14	15°20	14° 1	10° 5	n.a.	W30
T 31	7 49 51	29♉25'40	18♓32	14♉ 2	21♉41	5♈34	13♓39	12♈14	16♉58	4♌20	19♓15	15♐13	13♐57	10♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	13s32	4n20	19s44	1n31	23s 6	0s11	4s55	0n 5	9s53	1s23	2n10	2s27	23s32	0s34	20n19	1n 2	19s42	16s41	23s 7	23s 3	21n48			n.a.
W 2	23 51	8 29	4 57	20 4	1 21	23 17	0 13	4 40	0 6	9 49	1 23	2 10	2 27	23 31	0 34	20 20	1 2	19 42	16 41	23 7	23 3	21 47			n.a.
T 3	23 51	3 8	5 15	20 25	1 11	23 27	0 16	4 25	0 7	9 45	1 23	2 11	2 27	23 31	0 34	20 20	1 2	19 41	16 41	23 7	23 3	21 46			n.a.
F 4	23 50	2n12	5 14	20 45	1 1	23 36	0 18	4 10	0 8	9 41	1 22	2 12	2 26	23 31	0 34	20 20	1 2	19 41	16 40	23 7	23 2	21 44			n.a.
S 5	23 49	7 16	4 56	21 5	0 51	23 45	0 20	3 55	0 9	9 38	1 22	2 13	2 26	23 30	0 34	20 21	1 2	19 40	16 40	23 7	23 2	21 43			n.a.
S 6	23 47	11 53	4 24	21 25	0 41	23 53	0 23	3 40	0 10	9 34	1 22	2 14	2 26	23 30	0 34	20 21	1 2	19 40	16 40	23 7	23 2	21 42			n.a.
M 7	23 45	15 52	3 40	21 45	0 32	24 1	0 25	3 25	0 11	9 30	1 22	2 14	2 25	23 29	0 34	20 22	1 2	19 39	16 39	23 7	23 1	21 41			n.a.
T 8	23 42	19 6	2 47	22 5	0 23	24 7	0 27	3 10	0 12	9 26	1 21	2 15	2 25	23 29	0 34	20 22	1 2	19 39	16 39	23 7	23 1	21 40			n.a.
W 9	23 39	21 26	1 47	22 24	0 14	24 13	0 30	2 54	0 13	9 22	1 21	2 16	2 25	23 28	0 34	20 22	1 2	19 38	16 39	23 7	23 0	21 39			n.a.
T 10	23 35	22 48	0 43	22 42	0 5	24 19	0 32	2 39	0 14	9 18	1 21	2 17	2 24	23 28	0 34	20 23	1 2	19 37	16 38	23 7	23 0	21 37			n.a.
F 11	23 31	23 7	0s23	23 0	0s 4	24 23	0 34	2 24	0 14	9 14	1 21	2 18	2 24	23 28	0 34	20 23	1 2	19 37	16 38	23 7	23 0	21 36			n.a.
S 12	23 26	22 24	1 27	23 17	0 12	24 27	0 36	2 9	0 15	9 9	1 20	2 19	2 24	23 27	0 34	20 23	1 2	19 36	16 38	23 7	22 59	21 35			n.a.
S 13	23 21	20 41	2 27	23 33	0 20	24 30	0 38	1 53	0 16	9 5	1 20	2 21	2 23	23 27	0 34	20 24	1 2	19 36	16 37	23 7	22 59	21 34			n.a.
M14	23 16	18 5	3 21	23 48	0 28	24 32	0 41	1 38	0 17	9 1	1 20	2 22	2 23	23 26	0 34	20 24	1 2	19 35	16 37	23 7	22 59	21 32			n.a.
T 15	23 10	14 43	4 6	24 3	0 36	24 33	0 43	1 23	0 18	8 57	1 20	2 23	2 23	23 26	0 34	20 25	1 2	19 35	16 37	23 6	22 58	21 31			n.a.
W16	23 4	10 45	4 41	24 16	0 44	24 34	0 45	1 8	0 19	8 52	1 19	2 24	2 23	23 26	0 34	20 25	1 2	19 34	16 36	23 6	22 58	21 30			n.a.
T 17	22 57	6 18	5 4	24 29	0 51	24 34	0 47	0 52	0 20	8 48	1 19	2 26	2 22	23 25	0 34	20 25	1 2	19 34	16 36	23 5	22 58	21 29			n.a.
F 18	22 49	1 34	5 13	24 40	0 58	24 33	0 49	0 37	0 21	8 44	1 19	2 27	2 22	23 25	0 34	20 26	1 2	19 33	16 36	23 4	22 57	21 27			n.a.
S 19	22 42	3s19	5 7	24 50	1 4	24 31	0 51	0 22	0 21	8 39	1 19	2 28	2 22	23 24	0 34	20 26	1 2	19 32	16 35	23 4	22 57	21 26			n.a.
S 20	22 34	8 10	4 47	24 59	1 10	24 29	0 52	0 6	0 22	8 35	1 19	2 30	2 21	23 24	0 34	20 27	1 2	19 32	16 35	23 4	22 56	21 25			n.a.
M21	22 25	12 47	4 10	25 7	1 16	24 26	0 54	0n 9	0 23	8 30	1 18	2 31	2 21	23 24	0 34	20 27	1 2	19 31	16 35	23 4	22 56	21 24			n.a.
T 22	22 16	16 54	3 20	25 13	1 22	24 22	0 56	0 25	0 24	8 26	1 18	2 33	2 21	23 23	0 34	20 27	1 2	19 31	16 34	23 4	22 56	21 22			n.a.
W23	22 7	20 13	2 16	25 18	1 28	24 17	0 58	0 40	0 25	8 21	1 18	2 34	2 20	23 23	0 34	20 28	1 2	19 30	16 34	23 4	22 55	21 21			n.a.
T 24	21 57	22 23	1 2	25 22	1 33	24 12	1 0	0 55	0 25	8 16	1 18	2 36	2 20	23 22	0 34	20 28	1 2	19 29	16 34	23 4	22 55	21 20			n.a.
F 25	21 47	23 5	0n18	25 24	1 37	24 6	1 1	1 11	0 26	8 12	1 18	2 38	2 20	23 22	0 34	20 29	1 2	19 29	16 33	23 4	22 55	21 19			n.a.
S 26	21 36	22 9	1 38	25 25	1 42	23 59	1 3	1 26	0 27	8 7	1 17	2 39	2 20	23 21	0 34	20 29	1 2	19 28	16 33	23 4	22 54	21 17			n.a.
S 27	21 25	19 37	2 52	25 24	1 46	23 51	1 4	1 41	0 28	8 2	1 17	2 41	2 19	23 21	0 34	20 29	1 2	19 28	16 33	23 4	22 54	21 16			n.a.
M28	21 14	15 42	3 54	25 21	1 49	23 43	1 6	1 57	0 28	7 57	1 17	2 43	2 19	23 21	0 34	20 30	1 2	19 27	16 33	23 3	22 53	21 15			n.a.
T 29	21 2	10 50	4 39	25 17	1 53	23 34	1 7	2 12	0 29	7 52	1 17	2 44	2 19	23 20	0 34	20 30	1 2	19 26	16 32	23 3	22 53	21 14			n.a.
W30	20 50	5 25	5 4	25 11	1 56	23 24	1 9	2 28	0 30	7 48	1 17	2 46	2 18	23 20	0 34	20 31	1 2	19 26	16 32	23 2	22 53	21 12			n.a.
T 31	20s37	0n 7	5n 9	25s 3	1s58	23s14	1s10	2n43	0n30	7s43	1s16	2n48	2s18	23s19	0s34	20n31	1n 2	19s25	16s32	23s 1	22s52	21n11			n.a.

Julian Day Number = 1225413.5, Delta T = 08h59m17s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'55, Lahiri = -22°41'54 Julian Calendar 1 Jan. 1358 BCE == Greg. Calendar 20 Dec. 1359 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

FEBRUARY 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 53 47	0♒25'26	2♈23	15♉43	22♉56	6♈11	13♓51	12♈18	17♉ 2	4°R18	19♓16	15°R 8	13♐54	10♋18	n.a.	F 1
S 2	7 57 44	1°25'09	15°45	17°25	24°10	6°47	14° 3	12°22	17° 5	4♌17	19°17	15♐ 5	13°51	10°25	n.a.	S 2
S 3	8 1 40	2°24'50	28°39	19° 9	25°25	7°24	14°15	12°26	17° 9	4°15	19°18	15°D 4	13°48	10°32	n.a.	S 3
M 4	8 5 37	3°24'28	11♉10	20°53	26°39	8° 1	14°28	12°31	17°12	4°13	19°19	15° 4	13°45	10°38	n.a.	M 4
T 5	8 9 33	4°24'04	23°23	22°39	27°54	8°37	14°40	12°35	17°15	4°12	19°20	15° 5	13°41	10°45	n.a.	T 5
W 6	8 13 30	5°23'38	5♊23	24°26	29° 8	9°14	14°52	12°40	17°19	4°10	19°21	15° 7	13°38	10°52	n.a.	W 6
T 7	8 17 26	6°23'09	17°14	26°14	0♒22	9°50	15° 5	12°44	17°22	4° 8	19°22	15°R 7	13°35	10°58	n.a.	T 7
F 8	8 21 23	7°22'38	29° 1	28° 4	1°37	10°27	15°18	12°49	17°25	4° 7	19°23	15° 6	13°32	11° 5	n.a.	F 8
S 9	8 25 20	8°22'04	10♋48	29°54	2°51	11° 4	15°30	12°54	17°28	4° 5	19°25	15° 2	13°29	11°12	n.a.	S 9
S 10	8 29 16	9°21'28	22°39	1♒46	4° 6	11°40	15°43	12°59	17°32	4° 3	19°26	14°57	13°26	11°18	n.a.	S 10
M11	8 33 13	10°20'50	4♌34	3°39	5°20	12°17	15°56	13° 4	17°35	4° 2	19°27	14°48	13°22	11°25	n.a.	M11
T 12	8 37 9	11°20'10	16°37	5°34	6°35	12°54	16° 9	13° 9	17°38	4° 0	19°28	14°38	13°19	11°32	n.a.	T 12
W13	8 41 6	12°19'27	28°48	7°29	7°49	13°30	16°22	13°14	17°41	3°58	19°29	14°27	13°16	11°38	n.a.	W13
T 14	8 45 2	13°18'42	11♍ 8	9°26	9° 3	14° 7	16°35	13°19	17°45	3°57	19°30	14°17	13°13	11°45	n.a.	T 14
F 15	8 48 59	14°17'55	23°39	11°24	10°18	14°44	16°48	13°24	17°48	3°55	19°31	14° 7	13°10	11°52	n.a.	F 15
S 16	8 52 55	15°17'06	6♎22	13°23	11°32	15°21	17° 1	13°29	17°51	3°53	19°32	13°58	13° 7	11°58	n.a.	S 16
S 17	8 56 52	16°16'16	19°17	15°24	12°46	15°57	17°14	13°35	17°54	3°52	19°34	13°53	13° 3	12° 5	n.a.	S 17
M18	9 0 48	17°15'23	2♏27	17°25	14° 1	16°34	17°27	13°40	17°57	3°50	19°35	13°50	13° 0	12°11	n.a.	M18
T 19	9 4 45	18°14'28	15°53	19°27	15°15	17°11	17°40	13°46	18° 0	3°49	19°36	13°D49	12°57	12°18	n.a.	T 19
W20	9 8 42	19°13'32	29°38	21°29	16°29	17°48	17°54	13°52	18° 3	3°47	19°37	13°49	12°54	12°25	n.a.	W20
T 21	9 12 38	20°12'34	13♐43	23°33	17°44	18°25	18° 7	13°57	18° 6	3°45	19°38	13°R49	12°51	12°31	n.a.	T 21
F 22	9 16 35	21°11'33	28° 8	25°36	18°58	19° 2	18°20	14° 3	18° 9	3°44	19°40	13°48	12°47	12°38	n.a.	F 22
S 23	9 20 31	22°10'31	12♑49	27°40	20°12	19°38	18°34	14° 9	18°12	3°42	19°41	13°46	12°44	12°45	n.a.	S 23
S 24	9 24 28	23° 9'27	27°43	29°44	21°26	20°15	18°47	14°15	18°15	3°41	19°42	13°40	12°41	12°51	n.a.	S 24
M25	9 28 24	24° 8'21	12♒41	1♓48	22°41	20°52	19° 1	14°21	18°18	3°39	19°43	13°32	12°38	12°58	n.a.	M25
T 26	9 32 21	25° 7'13	27°36	3°50	23°55	21°29	19°14	14°27	18°21	3°38	19°45	13°22	12°35	13° 5	n.a.	T 26
W27	9 36 17	26° 6'03	12♓18	5°52	25° 9	22° 6	19°28	14°33	18°24	3°36	19°46	13°11	12°32	13°11	n.a.	W27
T 28	9 40 14	27♒ 4'50	26♓38	7♓53	26♒23	22♈43	19♓42	14♈39	18♉27	3♌35	19♓47	13♐ 0	12♐28	13♋18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s25	5n28	4n56	24s54	2s 0	23s 2	1s11	2n58	0n31	7s38	1s16	2n50	2s18	23s19	0s34	20n32	1n 3	19s24	16s31	23s 1	22s52	21n10		n.a.
S 2	20 11	10 23	4 27	24 43	2 2	22 51	1 13	3 14	0 32	7 33	1 16	2 52	2 18	23 18	0 34	20 32	1 3	19 24	16 31	23 0	22 51	21 8		n.a.
S 3	19 58	14 40	3 45	24 30	2 3	22 38	1 14	3 29	0 32	7 28	1 16	2 54	2 17	23 18	0 34	20 32	1 3	19 23	16 31	23 0	22 51	21 7		n.a.
M 4	19 44	18 11	2 53	24 15	2 4	22 25	1 15	3 44	0 33	7 23	1 16	2 56	2 17	23 18	0 34	20 33	1 3	19 23	16 31	23 0	22 51	21 6		n.a.
T 5	19 30	20 47	1 55	23 58	2 4	22 11	1 16	3 59	0 34	7 18	1 16	2 58	2 17	23 17	0 34	20 33	1 3	19 22	16 30	23 0	22 50	21 4		n.a.
W 6	19 15	22 26	0 52	23 39	2 4	21 56	1 17	4 15	0 34	7 13	1 15	3 0	2 16	23 17	0 34	20 34	1 3	19 21	16 30	23 0	22 50	21 3		n.a.
T 7	19 0	23 2	0s11	23 18	2 4	21 41	1 18	4 30	0 35	7 8	1 15	3 2	2 16	23 16	0 34	20 34	1 3	19 21	16 30	23 0	22 50	21 2		n.a.
F 8	18 45	22 37	1 14	22 55	2 3	21 25	1 19	4 45	0 36	7 3	1 15	3 4	2 16	23 16	0 34	20 34	1 3	19 20	16 30	23 0	22 49	21 0		n.a.
S 9	18 29	21 11	2 14	22 30	2 1	21 9	1 20	5 0	0 36	6 57	1 15	3 6	2 16	23 15	0 34	20 35	1 3	19 19	16 29	23 0	22 49	20 59		n.a.
S 10	18 13	18 50	3 8	22 3	1 59	20 52	1 20	5 15	0 37	6 52	1 15	3 8	2 15	23 15	0 34	20 35	1 3	19 19	16 29	22 59	22 48	20 58		n.a.
M11	17 57	15 41	3 53	21 33	1 57	20 34	1 21	5 31	0 37	6 47	1 15	3 10	2 15	23 15	0 34	20 36	1 3	19 18	16 29	22 58	22 48	20 56		n.a.
T 12	17 41	11 51	4 29	21 2	1 53	20 16	1 22	5 46	0 38	6 42	1 14	3 13	2 15	23 14	0 34	20 36	1 3	19 17	16 29	22 57	22 48	20 55		n.a.
W13	17 24	7 31	4 53	20 29	1 50	19 57	1 22	6 1	0 39	6 37	1 14	3 15	2 15	23 14	0 34	20 37	1 3	19 17	16 28	22 56	22 47	20 54		n.a.
T 14	17 7	2 50	5 4	19 53	1 45	19 38	1 23	6 16	0 39	6 31	1 14	3 17	2 14	23 13	0 34	20 37	1 3	19 16	16 28	22 55	22 47	20 52		n.a.
F 15	16 49	2s 1	5 0	19 16	1 41	19 18	1 23	6 31	0 40	6 26	1 14	3 19	2 14	23 13	0 34	20 37	1 3	19 15	16 28	22 53	22 46	20 51		n.a.
S 16	16 32	6 52	4 42	18 36	1 35	18 58	1 24	6 46	0 40	6 21	1 14	3 22	2 14	23 13	0 34	20 38	1 3	19 15	16 28	22 52	22 46	20 50		n.a.
S 17	16 14	11 30	4 9	17 55	1 29	18 37	1 24	7 1	0 41	6 15	1 14	3 24	2 14	23 12	0 34	20 38	1 3	19 14	16 28	22 52	22 46	20 48		n.a.
M18	15 56	15 41	3 22	17 11	1 23	18 15	1 24	7 16	0 41	6 10	1 14	3 27	2 13	23 12	0 35	20 39	1 3	19 13	16 27	22 51	22 45	20 47		n.a.
T 19	15 37	19 10	2 23	16 26	1 15	17 53	1 25	7 30	0 42	6 5	1 13	3 29	2 13	23 11	0 35	20 39	1 3	19 13	16 27	22 51	22 45	20 45		n.a.
W20	15 19	21 38	1 15	15 39	1 8	17 31	1 25	7 45	0 43	5 59	1 13	3 31	2 13	23 11	0 35	20 39	1 3	19 12	16 27	22 51	22 44	20 44		n.a.
T 21	15 0	22 51	0 1	14 50	0 59	17 8	1 25	8 0	0 43	5 54	1 13	3 34	2 13	23 11	0 35	20 40	1 3	19 11	16 27	22 51	22 44	20 43		n.a.
F 22	14 41	22 35	1n15	14 0	0 50	16 44	1 25	8 15	0 44	5 48	1 13	3 36	2 12	23 10	0 35	20 40	1 3	19 11	16 27	22 51	22 43	20 41		n.a.
S 23	14 22	20 46	2 28	13 8	0 41	16 20	1 25	8 29	0 44	5 43	1 13	3 39	2 12	23 10	0 35	20 40	1 3	19 10	16 27	22 51	22 43	20 40		n.a.
S 24	14 2	17 32	3 31	12 15	0 31	15 56	1 25	8 44	0 45	5 37	1 13	3 41	2 12	23 9	0 35	20 41	1 3	19 9	16 26	22 50	22 43	20 38		n.a.
M25	13 42	13 8	4 20	11 21	0 21	15 31	1 25	8 59	0 45	5 32	1 13	3 44	2 12	23 9	0 35	20 41	1 3	19 9	16 26	22 49	22 42	20 37		n.a.
T 26	13 22	7 58	4 51	10 26	0 10	15 6	1 24	9 13	0 46	5 26	1 13	3 47	2 12	23 9	0 35	20 42	1 3	19 8	16 26	22 48	22 42	20 36		n.a.
W27	13 2	2 25	5 2	9 30	0n 1	14 41	1 24	9 28	0 46	5 21	1 12	3 49	2 11	23 8	0 35	20 42	1 3	19 7	16 26	22 47	22 41	20 34		n.a.
T 28	12s42	3n 7	4n54	8s34	0n12	14s15	1s24	9n42	0n47	5s15	1s12	3n52	2s11	23s 8	0s35	20n42	1n 3	19s 7	16s26	22s45	22s41	20n33		n.a.

Julian Day Number = 1225444.5, Delta T = 08h59m15s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'51, Lahiri = -22°41'50 Julian Calendar 1 Feb. 1358 BCE == Greg. Calendar 20 Jan. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

MARCH 1358 BCE (-1357) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 44 11	28♒ 3'35	10♈32	9♓52	27♒38	23♈20	19♓55	14♈46	18♉30	3°R33	19♓48	12°R51	12♐25	13♋25	n.a.	F 1
S 2	9 48 7	29° 2'17	23°59	11°49	28°52	23°57	20° 9	14°52	18°33	3♌32	19°50	12♐45	12°22	13°31	n.a.	S 2
S 3	9 52 4	0♓ 0'58	6♉58	13°43	0♓ 6	24°34	20°23	14°58	18°36	3°30	19°51	12°40	12°19	13°38	n.a.	S 3
M 4	9 56 0	0°59'36	19°33	15°35	1°20	25°11	20°37	15° 5	18°38	3°29	19°52	12°38	12°16	13°45	n.a.	M 4
T 5	9 59 57	1°58'12	1♊47	17°24	2°34	25°48	20°50	15°11	18°41	3°27	19°54	12°D38	12°13	13°51	n.a.	T 5
W 6	10 3 53	2°56'45	13°48	19° 9	3°48	26°25	21° 4	15°18	18°44	3°26	19°55	12°R38	12° 9	13°58	n.a.	W 6
T 7	10 7 50	3°55'16	25°39	20°51	5° 2	27° 2	21°18	15°24	18°46	3°25	19°56	12°37	12° 6	14° 5	n.a.	T 7
F 8	10 11 46	4°53'45	7♋27	22°28	6°16	27°39	21°32	15°31	18°49	3°23	19°58	12°35	12° 3	14°11	n.a.	F 8
S 9	10 15 43	5°52'12	19°16	24° 2	7°31	28°16	21°46	15°38	18°52	3°22	19°59	12°31	12° 0	14°18	n.a.	S 9
S 10	10 19 39	6°50'36	1♌10	25°31	8°45	28°53	22° 0	15°44	18°54	3°21	20° 0	12°23	11°57	14°25	n.a.	S 10
M11	10 23 36	7°48'58	13°12	26°56	9°59	29°30	22°14	15°51	18°57	3°19	20° 2	12°13	11°53	14°31	n.a.	M11
T 12	10 27 33	8°47'18	25°24	28°16	11°13	0♉ 7	22°28	15°58	18°59	3°18	20° 3	12° 1	11°50	14°38	n.a.	T 12
W13	10 31 29	9°45'36	7♍49	29°31	12°27	0°44	22°42	16° 5	19° 2	3°17	20° 4	11°48	11°47	14°45	n.a.	W13
T 14	10 35 26	10°43'52	20°25	0♈41	13°41	1°21	22°56	16°12	19° 4	3°15	20° 6	11°35	11°44	14°51	n.a.	T 14
F 15	10 39 22	11°42'06	3♎14	1°46	14°55	1°58	23°10	16°19	19° 7	3°14	20° 7	11°22	11°41	14°58	n.a.	F 15
S 16	10 43 19	12°40'18	16°15	2°46	16° 9	2°35	23°24	16°26	19° 9	3°13	20° 8	11°12	11°38	15° 5	n.a.	S 16
S 17	10 47 15	13°38'28	29°26	3°41	17°23	3°12	23°38	16°33	19°11	3°12	20°10	11° 5	11°34	15°11	n.a.	S 17
M18	10 51 12	14°36'37	12♏49	4°30	18°36	3°49	23°52	16°40	19°14	3°11	20°11	11° 0	11°31	15°18	n.a.	M18
T 19	10 55 8	15°34'44	26°23	5°14	19°50	4°26	24° 6	16°47	19°16	3°10	20°13	10°58	11°28	15°25	n.a.	T 19
W20	10 59 5	16°32'50	10♐10	5°52	21° 4	5° 3	24°20	16°55	19°18	3° 8	20°14	10°58	11°25	15°32	n.a.	W20
T 21	11 3 1	17°30'54	24° 8	6°25	22°18	5°40	24°34	17° 2	19°20	3° 7	20°15	10°58	11°22	15°38	n.a.	T 21
F 22	11 6 58	18°28'57	8♑20	6°52	23°32	6°17	24°48	17° 9	19°22	3° 6	20°17	10°57	11°18	15°45	n.a.	F 22
S 23	11 10 55	19°26'58	22°42	7°14	24°46	6°54	25° 2	17°16	19°25	3° 5	20°18	10°54	11°15	15°52	n.a.	S 23
S 24	11 14 51	20°24'58	7♒14	7°30	26° 0	7°31	25°16	17°24	19°27	3° 4	20°19	10°48	11°12	15°58	n.a.	S 24
M25	11 18 48	21°22'56	21°48	7°41	27°14	8° 8	25°31	17°31	19°29	3° 3	20°21	10°40	11° 9	16° 5	n.a.	M25
T 26	11 22 44	22°20'53	6♓20	7°47	28°28	8°45	25°45	17°39	19°31	3° 2	20°22	10°30	11° 6	16°12	n.a.	T 26
W27	11 26 41	23°18'48	20°43	7°R47	29°41	9°22	25°59	17°46	19°33	3° 1	20°24	10°18	11° 3	16°18	n.a.	W27
T 28	11 30 37	24°16'41	4♈50	7°43	0♈55	9°59	26°13	17°54	19°35	3° 0	20°25	10° 7	10°59	16°25	n.a.	T 28
F 29	11 34 34	25°14'32	18°35	7°33	2° 9	10°37	26°27	18° 1	19°36	2°59	20°26	9°57	10°56	16°32	n.a.	F 29
S 30	11 38 30	26°12'22	1♉57	7°19	3°23	11°14	26°41	18° 9	19°38	2°59	20°28	9°50	10°53	16°38	n.a.	S 30
S 31	11 42 27	27♓10'10	14♉55	7♈ 0	4♈37	11♉51	26♓55	18♈16	19♉40	2♌58	20♓29	9♐45	10♐50	16♋45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s21	8n20	4n28	7s38	0n24	13s48	1s23	9n57	0n47	5s10	1s12	3n54	2s11	23s 8	0s35	20n43	1n 3	19s 6	16s26	22s44	22s41	20n31		n.a.
S 2	12 0	12 59	3 48	6 42	0 36	13 22	1 23	10 11	0 47	5 4	1 12	3 57	2 11	23 7	0 35	20 43	1 3	19 6	16 25	22 43	22 40	20 30		n.a.
S 3	11 40	16 51	2 57	5 47	0 47	12 55	1 22	10 25	0 48	4 59	1 12	4 0	2 11	23 7	0 35	20 43	1 3	19 5	16 25	22 43	22 40	20 29		n.a.
M 4	11 19	19 50	1 59	4 52	0 59	12 27	1 22	10 39	0 48	4 53	1 12	4 2	2 10	23 6	0 35	20 44	1 3	19 4	16 25	22 42	22 39	20 27		n.a.
T 5	10 57	21 49	0 57	3 59	1 11	12 0	1 21	10 54	0 49	4 47	1 12	4 5	2 10	23 6	0 35	20 44	1 3	19 4	16 25	22 42	22 39	20 26		n.a.
W 6	10 36	22 45	0s 6	3 6	1 22	11 32	1 20	11 8	0 49	4 42	1 12	4 8	2 10	23 6	0 35	20 44	1 3	19 3	16 25	22 42	22 38	20 24		n.a.
T 7	10 14	22 38	1 9	2 15	1 34	11 3	1 20	11 22	0 50	4 36	1 12	4 11	2 10	23 5	0 35	20 45	1 3	19 2	16 25	22 42	22 38	20 23		n.a.
F 8	9 53	21 31	2 8	1 26	1 45	10 35	1 19	11 36	0 50	4 30	1 12	4 13	2 10	23 5	0 35	20 45	1 3	19 2	16 25	22 42	22 38	20 21		n.a.
S 9	9 31	19 28	3 1	0 39	1 55	10 6	1 18	11 49	0 51	4 25	1 11	4 16	2 9	23 5	0 35	20 45	1 3	19 1	16 25	22 41	22 37	20 20		n.a.
S 10	9 9	16 34	3 47	0n 6	2 5	9 37	1 17	12 3	0 51	4 19	1 11	4 19	2 9	23 4	0 35	20 46	1 3	19 0	16 24	22 40	22 37	20 18		n.a.
M11	8 47	12 57	4 23	0 49	2 15	9 8	1 16	12 17	0 51	4 13	1 11	4 22	2 9	23 4	0 35	20 46	1 3	19 0	16 24	22 39	22 36	20 17		n.a.
T 12	8 25	8 46	4 48	1 29	2 24	8 38	1 15	12 31	0 52	4 8	1 11	4 25	2 9	23 4	0 35	20 46	1 3	18 59	16 24	22 37	22 36	20 16		n.a.
W13	8 3	4 10	4 59	2 7	2 32	8 8	1 14	12 44	0 52	4 2	1 11	4 28	2 9	23 3	0 35	20 46	1 3	18 59	16 24	22 36	22 35	20 14		n.a.
T 14	7 40	0s40	4 57	2 42	2 39	7 38	1 12	12 58	0 53	3 56	1 11	4 30	2 8	23 3	0 35	20 47	1 3	18 58	16 24	22 34	22 35	20 13		n.a.
F 15	7 18	5 34	4 39	3 15	2 46	7 8	1 11	13 11	0 53	3 51	1 11	4 33	2 8	23 3	0 35	20 47	1 3	18 57	16 24	22 32	22 35	20 11		n.a.
S 16	6 55	10 16	4 6	3 44	2 52	6 38	1 10	13 25	0 53	3 45	1 11	4 36	2 8	23 2	0 35	20 47	1 3	18 57	16 24	22 31	22 34	20 10		n.a.
S 17	6 32	14 35	3 21	4 11	2 57	6 7	1 9	13 38	0 54	3 39	1 11	4 39	2 8	23 2	0 35	20 48	1 3	18 56	16 24	22 30	22 34	20 8		n.a.
M18	6 10	18 13	2 23	4 34	3 1	5 37	1 7	13 51	0 54	3 33	1 11	4 42	2 8	23 2	0 35	20 48	1 3	18 55	16 24	22 29	22 33	20 7		n.a.
T 19	5 47	20 55	1 16	4 55	3 4	5 6	1 6	14 4	0 55	3 28	1 11	4 45	2 8	23 1	0 35	20 48	1 3	18 55	16 24	22 29	22 33	20 5		n.a.
W20	5 24	22 26	0 4	5 12	3 6	4 35	1 4	14 17	0 55	3 22	1 11	4 48	2 7	23 1	0 35	20 48	1 3	18 54	16 24	22 29	22 32	20 4		n.a.
T 21	5 1	22 34	1n 9	5 26	3 7	4 4	1 3	14 30	0 55	3 16	1 11	4 51	2 7	23 1	0 35	20 49	1 2	18 54	16 24	22 29	22 32	20 2		n.a.
F 22	4 38	21 16	2 19	5 37	3 6	3 33	1 1	14 43	0 56	3 10	1 10	4 54	2 7	23 1	0 35	20 49	1 2	18 53	16 24	22 28	22 31	20 1		n.a.
S 23	4 15	18 35	3 22	5 44	3 5	3 1	1 0	14 56	0 56	3 5	1 10	4 57	2 7	23 0	0 35	20 49	1 2	18 53	16 24	22 28	22 31	19 59		n.a.
S 24	3 52	14 44	4 11	5 49	3 2	2 30	0 58	15 9	0 56	2 59	1 10	5 0	2 7	23 0	0 35	20 49	1 2	18 52	16 24	22 27	22 31	19 58		n.a.
M25	3 28	9 59	4 45	5 49	2 58	1 59	0 56	15 21	0 57	2 53	1 10	5 3	2 7	23 0	0 35	20 50	1 2	18 51	16 24	22 26	22 30	19 56		n.a.
T 26	3 5	4 42	5 0	5 47	2 53	1 27	0 54	15 34	0 57	2 47	1 10	5 6	2 7	22 59	0 35	20 50	1 2	18 51	16 24	22 24	22 30	19 55		n.a.
W27	2 42	0n47	4 56	5 41	2 47	0 56	0 52	15 46	0 57	2 42	1 10	5 9	2 6	22 59	0 35	20 50	1 2	18 50	16 24	22 23	22 29	19 53		n.a.
T 28	2 19	6 8	4 34	5 32	2 39	0 24	0 51	15 58	0 58	2 36	1 10	5 12	2 6	22 59	0 35	20 50	1 2	18 50	16 24	22 21	22 29	19 52		n.a.
F 29	1 55	11 2	3 56	5 21	2 30	0n 8	0 49	16 11	0 58	2 30	1 10	5 15	2 6	22 59	0 36	20 50	1 2	18 49	16 24	22 20	22 28	19 50		n.a.
S 30	1 32	15 16	3 6	5 6	2 20	0 39	0 47	16 23	0 58	2 24	1 10	5 18	2 6	22 58	0 36	20 51	1 2	18 49	16 24	22 19	22 28	19 49		n.a.
S 31	1s 9	18n37	2n 8	4n48	2n 9	1n11	0s45	16n35	0n59	2s19	1s10	5n21	2s 6	22s58	0s36	20n51	1n 2	18s48	16s24	22s18	22s27	19n47		n.a.

Julian Day Number = 1225472.5, Delta T = 08h59m14s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'47, Lahiri = -22°41'46 Julian Calendar 1 March 1358 BCE == Greg. Calendar 17 Feb. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

APRIL 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 46 23	28♓ 7'56	27♉30	6°R38	5♈50	12♉28	27♓10	18♈24	19♊42	2°R57	20♓30	9°R43	10♐47	16♋52	n.a.	M 1
T 2	11 50 20	29° 5'40	9♊47	6♈12	7° 4	13° 5	27°24	18°32	19°43	2♌56	20°32	9°D42	10°44	16°58	n.a.	T 2
W 3	11 54 17	0♈ 3'23	21°49	5°43	8°18	13°42	27°38	18°39	19°45	2°55	20°33	9♐42	10°40	17° 5	n.a.	W 3
T 4	11 58 13	1° 1'04	3♋42	5°11	9°32	14°19	27°52	18°47	19°47	2°55	20°35	9°R43	10°37	17°12	n.a.	T 4
F 5	12 2 10	1°58'43	15°32	4°38	10°45	14°57	28° 6	18°55	19°48	2°54	20°36	9°42	10°34	17°18	n.a.	F 5
S 6	12 6 6	2°56'21	27°23	4° 3	11°59	15°34	28°20	19° 2	19°50	2°53	20°37	9°39	10°31	17°25	n.a.	S 6
S 7	12 10 3	3°53'56	9♌20	3°28	13°13	16°11	28°34	19°10	19°51	2°53	20°39	9°34	10°28	17°32	n.a.	S 7
M 8	12 13 59	4°51'30	21°28	2°52	14°26	16°48	28°48	19°18	19°53	2°52	20°40	9°26	10°24	17°38	n.a.	M 8
T 9	12 17 56	5°49'03	3♍49	2°17	15°40	17°25	29° 3	19°26	19°54	2°52	20°41	9°17	10°21	17°45	n.a.	T 9
W10	12 21 52	6°46'34	16°26	1°43	16°54	18° 2	29°17	19°33	19°56	2°51	20°43	9° 6	10°18	17°52	n.a.	W10
T 11	12 25 49	7°44'03	29°18	1°11	18° 7	18°40	29°31	19°41	19°57	2°51	20°44	8°55	10°15	17°58	n.a.	T 11
F 12	12 29 46	8°41'31	12♎26	0°41	19°21	19°17	29°45	19°49	19°58	2°50	20°45	8°46	10°12	18° 5	n.a.	F 12
S 13	12 33 42	9°38'58	25°49	0°14	20°34	19°54	29°59	19°57	19°59	2°50	20°47	8°38	10° 9	18°12	n.a.	S 13
S 14	12 37 39	10°36'24	9♏23	29♓50	21°48	20°31	0♈13	20° 5	20° 0	2°49	20°48	8°32	10° 5	18°18	n.a.	S 14
M15	12 41 35	11°33'49	23° 8	29°29	23° 1	21° 8	0°27	20°13	20° 2	2°49	20°49	8°29	10° 2	18°25	n.a.	M15
T 16	12 45 32	12°31'13	7♐ 1	29°12	24°15	21°45	0°41	20°20	20° 3	2°48	20°51	8°D28	9°59	18°32	n.a.	T 16
W17	12 49 28	13°28'36	21° 0	28°59	25°29	22°23	0°55	20°28	20° 4	2°48	20°52	8°28	9°56	18°38	n.a.	W17
T 18	12 53 25	14°25'58	5♑ 5	28°51	26°42	23° 0	1° 9	20°36	20° 5	2°48	20°53	8°29	9°53	18°45	n.a.	T 18
F 19	12 57 21	15°23'20	19°14	28°D47	27°56	23°37	1°22	20°44	20° 6	2°48	20°54	8°R29	9°49	18°52	n.a.	F 19
S 20	13 1 18	16°20'40	3♒26	28°47	29° 9	24°14	1°36	20°52	20° 7	2°47	20°56	8°28	9°46	18°58	n.a.	S 20
S 21	13 5 15	17°18'00	17°38	28°52	0♉23	24°52	1°50	21° 0	20° 7	2°47	20°57	8°25	9°43	19° 5	n.a.	S 21
M22	13 9 11	18°15'19	1♓49	29° 1	1°36	25°29	2° 4	21° 8	20° 8	2°47	20°58	8°19	9°40	19°12	n.a.	M22
T 23	13 13 8	19°12'37	15°55	29°14	2°50	26° 6	2°18	21°16	20° 9	2°47	20°59	8°12	9°37	19°18	n.a.	T 23
W24	13 17 4	20° 9'55	29°51	29°33	4° 3	26°43	2°32	21°24	20°10	2°47	21° 1	8° 5	9°34	19°25	n.a.	W24
T 25	13 21 1	21° 7'12	13♈34	29°55	5°16	27°21	2°45	21°32	20°10	2°47	21° 2	7°57	9°30	19°32	n.a.	T 25
F 26	13 24 57	22° 4'28	27° 0	0♈22	6°30	27°58	2°59	21°40	20°11	2°47	21° 3	7°51	9°27	19°38	n.a.	F 26
S 27	13 28 54	23° 1'43	10♉ 7	0°53	7°43	28°35	3°13	21°48	20°11	2°D47	21° 4	7°46	9°24	19°45	n.a.	S 27
S 28	13 32 50	23°58'57	22°56	1°29	8°57	29°12	3°26	21°56	20°12	2°47	21° 5	7°43	9°21	19°52	n.a.	S 28
M29	13 36 47	24°56'10	5♊26	2° 8	10°10	29°50	3°40	22° 4	20°12	2°47	21° 7	7°D41	9°18	19°58	n.a.	M29
T 30	13 40 44	25♈53'23	17♊40	2♈51	11♉23	0♊27	3♈54	22♈11	20♑13	2♌47	21♓ 8	7♐42	9♐15	20♋ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s45	20n59	1n 4	4n28	1n57	1n42	0s43	16n47	0n59	2s13	1s10	5n24	2s 6	22s58	0s36	20n51	1n 2	18s48	16s24	22s18	22s27	19n46		n.a.
T 2	0 22	22 18	0s 0	4 5	1 44	2 14	0 41	16 58	0 59	2 7	1 10	5 27	2 6	22 58	0 36	20 51	1 2	18 47	16 24	22 17	22 27	19 44		n.a.
W 3	0n 1	22 32	1 4	3 40	1 29	2 45	0 39	17 10	0 59	2 1	1 10	5 30	2 6	22 58	0 36	20 51	1 2	18 46	16 24	22 17	22 26	19 42		n.a.
T 4	0 25	21 44	2 4	3 14	1 14	3 17	0 36	17 22	1 0	1 56	1 10	5 33	2 6	22 57	0 36	20 51	1 2	18 46	16 24	22 17	22 26	19 41		n.a.
F 5	0 48	19 59	2 59	2 46	0 59	3 48	0 34	17 33	1 0	1 50	1 10	5 36	2 5	22 57	0 36	20 51	1 2	18 45	16 24	22 17	22 25	19 39		n.a.
S 6	1 11	17 22	3 45	2 17	0 42	4 19	0 32	17 45	1 0	1 44	1 10	5 39	2 5	22 57	0 36	20 52	1 2	18 45	16 24	22 17	22 25	19 38		n.a.
S 7	1 35	14 0	4 23	1 47	0 26	4 51	0 30	17 56	1 1	1 38	1 10	5 42	2 5	22 57	0 36	20 52	1 2	18 44	16 24	22 16	22 24	19 36		n.a.
M 8	1 58	10 2	4 49	1 18	0 9	5 22	0 28	18 7	1 1	1 33	1 10	5 45	2 5	22 57	0 36	20 52	1 2	18 44	16 24	22 15	22 24	19 35		n.a.
T 9	2 21	5 36	5 2	0 48	0s 8	5 53	0 25	18 18	1 1	1 27	1 10	5 48	2 5	22 56	0 36	20 52	1 2	18 44	16 24	22 14	22 23	19 33		n.a.
W10	2 44	0 50	5 1	0 19	0 25	6 24	0 23	18 29	1 1	1 21	1 10	5 51	2 5	22 56	0 36	20 52	1 2	18 43	16 24	22 12	22 23	19 32		n.a.
T 11	3 7	4s 4	4 45	0s10	0 42	6 54	0 21	18 40	1 2	1 16	1 10	5 55	2 5	22 56	0 36	20 52	1 2	18 43	16 24	22 10	22 22	19 30		n.a.
F 12	3 30	8 52	4 13	0 37	0 58	7 25	0 18	18 50	1 2	1 10	1 10	5 58	2 5	22 56	0 36	20 52	1 2	18 42	16 24	22 9	22 22	19 28		n.a.
S 13	3 53	13 21	3 27	1 2	1 14	7 55	0 16	19 1	1 2	1 4	1 10	6 1	2 5	22 56	0 36	20 52	1 2	18 42	16 24	22 7	22 21	19 27		n.a.
S 14	4 16	17 13	2 29	1 26	1 29	8 26	0 14	19 11	1 2	0 59	1 10	6 4	2 5	22 56	0 36	20 52	1 2	18 41	16 25	22 6	22 21	19 25		n.a.
M15	4 39	20 11	1 21	1 47	1 43	8 56	0 11	19 22	1 3	0 53	1 10	6 7	2 5	22 56	0 36	20 53	1 2	18 41	16 25	22 6	22 20	19 24		n.a.
T 16	5 2	21 59	0 8	2 6	1 57	9 25	0 9	19 32	1 3	0 47	1 10	6 10	2 4	22 55	0 36	20 53	1 2	18 40	16 25	22 6	22 20	19 22		n.a.
W17	5 24	22 26	1n 7	2 23	2 10	9 55	0 7	19 42	1 3	0 42	1 10	6 13	2 4	22 55	0 36	20 53	1 2	18 40	16 25	22 6	22 19	19 20		n.a.
T 18	5 47	21 27	2 18	2 37	2 22	10 24	0 4	19 52	1 3	0 36	1 10	6 16	2 4	22 55	0 36	20 53	1 2	18 39	16 25	22 6	22 19	19 19		n.a.
F 19	6 10	19 8	3 21	2 49	2 32	10 54	0 2	20 2	1 4	0 30	1 10	6 19	2 4	22 55	0 36	20 53	1 2	18 39	16 25	22 6	22 19	19 17		n.a.
S 20	6 32	15 39	4 12	2 58	2 42	11 22	0n 1	20 11	1 4	0 25	1 10	6 22	2 4	22 55	0 36	20 53	1 2	18 39	16 25	22 6	22 18	19 16		n.a.
S 21	6 54	11 15	4 47	3 4	2 51	11 51	0 3	20 21	1 4	0 19	1 10	6 25	2 4	22 55	0 36	20 53	1 2	18 38	16 25	22 5	22 18	19 14		n.a.
M22	7 17	6 16	5 5	3 7	2 59	12 19	0 6	20 30	1 4	0 13	1 10	6 28	2 4	22 55	0 36	20 53	1 2	18 38	16 25	22 4	22 17	19 12		n.a.
T 23	7 39	0 59	5 4	3 8	3 6	12 47	0 8	20 39	1 5	0 8	1 10	6 31	2 4	22 55	0 36	20 53	1 2	18 38	16 26	22 3	22 17	19 11		n.a.
W24	8 1	4n17	4 45	3 6	3 11	13 15	0 11	20 49	1 5	0 2	1 10	6 34	2 4	22 55	0 36	20 53	1 2	18 37	16 26	22 2	22 16	19 9		n.a.
T 25	8 23	9 16	4 10	3 1	3 16	13 43	0 13	20 58	1 5	0n 3	1 10	6 37	2 4	22 55	0 36	20 53	1 2	18 37	16 26	22 1	22 16	19 8		n.a.
F 26	8 45	13 42	3 22	2 54	3 20	14 10	0 16	21 6	1 5	0 9	1 10	6 40	2 4	22 55	0 36	20 53	1 2	18 36	16 26	22 0	22 15	19 6		n.a.
S 27	9 6	17 22	2 24	2 44	3 23	14 37	0 18	21 15	1 5	0 14	1 10	6 44	2 4	22 55	0 37	20 53	1 2	18 36	16 26	21 59	22 15	19 4		n.a.
S 28	9 28	20 6	1 19	2 31	3 24	15 3	0 21	21 24	1 6	0 20	1 10	6 47	2 4	22 54	0 37	20 53	1 2	18 36	16 26	21 58	22 14	19 3		n.a.
M29	9 49	21 47	0 12	2 16	3 25	15 29	0 23	21 32	1 6	0 25	1 10	6 50	2 4	22 54	0 37	20 53	1 2	18 35	16 27	21 58	22 14	19 1		n.a.
T 30	10n10	22n23	0s54	1s59	3s25	15n55	0n25	21n40	1n 6	0n31	1s10	6n53	2s 4	22s54	0s37	20n53	1n 2	18s35	16s27	21s58	22s13	18n59		n.a.

Julian Day Number = 1225503.5, Delta T = 08h59m12s
Ecliptic obliquity = 23°51'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'42, Lahiri = -22°41'42 Julian Calendar 1 Apr. 1358 BCE == Greg. Calendar 20 March 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

MAY 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 44 40	26♈50'34	29♊42	3♈39	12♉37	1♊ 4	4♈ 7	22♈19	20♋13	2♎47	21♓ 9	7♐43	9♐11	20♌12	n.a.	W 1
T 2	13 48 37	27°47'45	11♌36	4°30	13°50	1°42	4°21	22°27	20°13	2°47	21°10	7°45	9° 8	20°19	n.a.	T 2
F 3	13 52 33	28°44'55	23°27	5°25	15° 4	2°19	4°34	22°35	20°14	2°47	21°11	7°R46	9° 5	20°25	n.a.	F 3
S 4	13 56 30	29°42'03	5♎19	6°23	16°17	2°56	4°48	22°43	20°14	2°48	21°12	7°46	9° 2	20°32	n.a.	S 4
S 5	14 0 26	0♉39'11	17°18	7°25	17°30	3°34	5° 1	22°51	20°14	2°48	21°14	7°44	8°59	20°39	n.a.	S 5
M 6	14 4 23	1°36'18	29°28	8°30	18°43	4°11	5°14	22°59	20°14	2°48	21°15	7°41	8°55	20°45	n.a.	M 6
T 7	14 8 19	2°33'25	11♍54	9°39	19°57	4°48	5°28	23° 7	20°14	2°48	21°16	7°37	8°52	20°52	n.a.	T 7
W 8	14 12 16	3°30'30	24°37	10°52	21°10	5°26	5°41	23°15	20°R14	2°49	21°17	7°32	8°49	20°59	n.a.	W 8
T 9	14 16 13	4°27'35	7♎41	12° 7	22°23	6° 3	5°54	23°22	20°14	2°49	21°18	7°27	8°46	21° 5	n.a.	T 9
F 10	14 20 9	5°24'40	21° 5	13°26	23°36	6°41	6° 7	23°30	20°14	2°50	21°19	7°22	8°43	21°12	n.a.	F 10
S 11	14 24 6	6°21'44	4♏47	14°49	24°50	7°18	6°20	23°38	20°14	2°50	21°20	7°18	8°40	21°19	n.a.	S 11
S 12	14 28 2	7°18'48	18°45	16°14	26° 3	7°55	6°33	23°46	20°14	2°50	21°21	7°15	8°36	21°25	n.a.	S 12
M13	14 31 59	8°15'51	2♐55	17°43	27°16	8°33	6°46	23°54	20°14	2°51	21°22	7°D14	8°33	21°32	n.a.	M13
T 14	14 35 55	9°12'55	17°13	19°15	28°29	9°10	6°59	24° 1	20°13	2°52	21°23	7°14	8°30	21°39	n.a.	T 14
W15	14 39 52	10° 9'58	1♑35	20°50	29°42	9°48	7°12	24° 9	20°13	2°52	21°24	7°15	8°27	21°45	n.a.	W15
T 16	14 43 49	11° 7'02	15°56	22°28	0♊56	10°25	7°25	24°17	20°13	2°53	21°25	7°17	8°24	21°52	n.a.	T 16
F 17	14 47 45	12° 4'06	0♒14	24° 9	2° 9	11° 2	7°38	24°25	20°12	2°53	21°26	7°18	8°21	21°59	n.a.	F 17
S 18	14 51 42	13° 1'09	14°26	25°53	3°22	11°40	7°51	24°32	20°12	2°54	21°27	7°R18	8°17	22° 5	n.a.	S 18
S 19	14 55 38	13°58'13	28°30	27°40	4°35	12°17	8° 3	24°40	20°11	2°55	21°28	7°18	8°14	22°12	n.a.	S 19
M20	14 59 35	14°55'17	12♓25	29°30	5°48	12°55	8°16	24°48	20°11	2°55	21°29	7°16	8°11	22°19	n.a.	M20
T 21	15 3 31	15°52'22	26° 8	1♉22	7° 1	13°32	8°29	24°55	20°10	2°56	21°29	7°14	8° 8	22°25	n.a.	T 21
W22	15 7 28	16°49'26	9♈38	3°17	8°14	14°10	8°41	25° 3	20° 9	2°57	21°30	7°11	8° 5	22°32	n.a.	W22
T 23	15 11 24	17°46'31	22°55	5°15	9°27	14°47	8°54	25°10	20° 9	2°58	21°31	7° 8	8° 1	22°39	n.a.	T 23
F 24	15 15 21	18°43'36	5♉57	7°15	10°40	15°25	9° 6	25°18	20° 8	2°59	21°32	7° 5	7°58	22°46	n.a.	F 24
S 25	15 19 18	19°40'41	18°45	9°17	11°53	16° 2	9°18	25°25	20° 7	3° 0	21°33	7° 4	7°55	22°52	n.a.	S 25
S 26	15 23 14	20°37'46	1♊18	11°21	13° 6	16°40	9°31	25°33	20° 6	3° 0	21°34	7°D 3	7°52	22°59	n.a.	S 26
M27	15 27 11	21°34'52	13°38	13°27	14°19	17°18	9°43	25°40	20° 6	3° 1	21°34	7° 3	7°49	23° 6	n.a.	M27
T 28	15 31 7	22°31'58	25°46	15°34	15°32	17°55	9°55	25°48	20° 5	3° 2	21°35	7° 4	7°46	23°12	n.a.	T 28
W29	15 35 4	23°29'03	7♌45	17°41	16°45	18°33	10° 7	25°55	20° 4	3° 3	21°36	7° 5	7°42	23°19	n.a.	W29
T 30	15 39 0	24°26'09	19°37	19°50	17°58	19°10	10°19	26° 2	20° 3	3° 4	21°37	7° 6	7°39	23°26	n.a.	T 30
F 31	15 42 57	25♉23'15	1♎28	21♉59	19♊11	19♊48	10♈31	26♈10	20♋ 2	3♎ 5	21♓37	7♐ 7	7♐36	23♌32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n31	21n54	1s57	1s39	3s25	16n20	0n28	21n48	1n 6	0n36	1s10	6n56	2s 4	22s54	0s37	20n53	1n 2	18s35	16s27	21s59	22s13	18n58			n.a.
T 2	10 52	20 27	2 54	1 17	3 23	16 45	0 30	21 56	1 6	0 42	1 10	6 59	2 4	22 54	0 37	20 53	1 2	18 35	16 27	21 59	22 12	18 56			n.a.
F 3	11 13	18 7	3 43	0 53	3 21	17 9	0 33	22 4	1 6	0 47	1 10	7 2	2 4	22 54	0 37	20 52	1 2	18 34	16 27	21 59	22 12	18 54			n.a.
S 4	11 34	15 1	4 23	0 26	3 18	17 33	0 35	22 12	1 7	0 52	1 10	7 5	2 4	22 54	0 37	20 52	1 2	18 34	16 27	21 59	22 11	18 53			n.a.
S 5	11 54	11 17	4 52	0n 2	3 14	17 57	0 37	22 19	1 7	0 58	1 10	7 8	2 4	22 54	0 37	20 52	1 2	18 34	16 28	21 59	22 11	18 51			n.a.
M 6	12 14	7 3	5 8	0 33	3 9	18 20	0 40	22 27	1 7	1 3	1 10	7 11	2 4	22 54	0 37	20 52	1 2	18 33	16 28	21 58	22 10	18 49			n.a.
T 7	12 34	2 27	5 11	1 5	3 4	18 42	0 42	22 34	1 7	1 8	1 10	7 14	2 4	22 54	0 37	20 52	1 2	18 33	16 28	21 58	22 10	18 48			n.a.
W 8	12 54	2s22	4 58	1 39	2 58	19 5	0 44	22 41	1 7	1 14	1 10	7 16	2 4	22 54	0 37	20 52	1 2	18 33	16 28	21 57	22 9	18 46			n.a.
T 9	13 14	7 13	4 30	2 15	2 51	19 26	0 47	22 48	1 7	1 19	1 10	7 19	2 4	22 54	0 37	20 52	1 2	18 33	16 28	21 56	22 9	18 44			n.a.
F 10	13 33	11 50	3 46	2 53	2 44	19 47	0 49	22 55	1 8	1 24	1 10	7 22	2 4	22 55	0 37	20 52	1 1	18 32	16 29	21 55	22 8	18 43			n.a.
S 11	13 52	15 58	2 48	3 32	2 36	20 8	0 51	23 1	1 8	1 29	1 10	7 25	2 4	22 55	0 37	20 52	1 1	18 32	16 29	21 54	22 8	18 41			n.a.
S 12	14 11	19 18	1 40	4 13	2 28	20 28	0 53	23 7	1 8	1 35	1 10	7 28	2 4	22 55	0 37	20 52	1 1	18 32	16 29	21 54	22 7	18 39			n.a.
M13	14 30	21 29	0 24	4 56	2 19	20 47	0 56	23 14	1 8	1 40	1 10	7 31	2 4	22 55	0 37	20 51	1 1	18 32	16 29	21 54	22 7	18 38			n.a.
T 14	14 49	22 19	0n55	5 40	2 10	21 6	0 58	23 20	1 8	1 45	1 10	7 34	2 4	22 55	0 37	20 51	1 1	18 32	16 30	21 54	22 6	18 36			n.a.
W15	15 7	21 41	2 10	6 25	2 0	21 25	1 0	23 26	1 8	1 50	1 10	7 37	2 4	22 55	0 37	20 51	1 1	18 31	16 30	21 54	22 6	18 34			n.a.
T 16	15 25	19 38	3 17	7 11	1 50	21 42	1 2	23 31	1 8	1 55	1 10	7 40	2 4	22 55	0 37	20 51	1 1	18 31	16 30	21 54	22 5	18 33			n.a.
F 17	15 43	16 22	4 11	7 59	1 40	22 0	1 4	23 37	1 9	2 0	1 10	7 43	2 4	22 55	0 37	20 51	1 1	18 31	16 30	21 54	22 5	18 31			n.a.
S 18	16 1	12 10	4 50	8 47	1 29	22 16	1 6	23 42	1 9	2 5	1 10	7 45	2 4	22 55	0 37	20 51	1 1	18 31	16 31	21 54	22 4	18 29			n.a.
S 19	16 18	7 21	5 11	9 37	1 18	22 32	1 8	23 48	1 9	2 10	1 10	7 48	2 4	22 55	0 37	20 50	1 1	18 31	16 31	21 54	22 4	18 28			n.a.
M20	16 36	2 12	5 13	10 27	1 7	22 48	1 10	23 53	1 9	2 15	1 11	7 51	2 4	22 55	0 37	20 50	1 1	18 31	16 31	21 54	22 3	18 26			n.a.
T 21	16 52	2n58	4 58	11 17	0 56	23 2	1 12	23 58	1 9	2 20	1 11	7 54	2 4	22 56	0 37	20 50	1 1	18 31	16 31	21 54	22 3	18 24			n.a.
W22	17 9	7 56	4 26	12 8	0 44	23 16	1 14	24 2	1 9	2 25	1 11	7 57	2 4	22 56	0 37	20 50	1 1	18 30	16 32	21 53	22 2	18 22			n.a.
T 23	17 26	12 27	3 40	12 59	0 33	23 30	1 15	24 7	1 9	2 30	1 11	7 59	2 4	22 56	0 37	20 50	1 1	18 30	16 32	21 53	22 2	18 21			n.a.
F 24	17 42	16 18	2 43	13 50	0 21	23 42	1 17	24 11	1 9	2 35	1 11	8 2	2 4	22 56	0 37	20 49	1 1	18 30	16 32	21 52	22 1	18 19			n.a.
S 25	17 57	19 17	1 39	14 41	0 10	23 54	1 19	24 16	1 9	2 40	1 11	8 5	2 4	22 56	0 38	20 49	1 1	18 30	16 32	21 52	22 1	18 17			n.a.
S 26	18 13	21 18	0 32	15 31	0n 1	24 6	1 20	24 20	1 10	2 45	1 11	8 8	2 4	22 56	0 38	20 49	1 1	18 30	16 33	21 52	22 0	18 16			n.a.
M27	18 28	22 14	0s36	16 20	0 12	24 16	1 22	24 23	1 10	2 50	1 11	8 10	2 4	22 56	0 38	20 49	1 1	18 30	16 33	21 52	21 59	18 14			n.a.
T 28	18 43	22 5	1 42	17 9	0 23	24 26	1 24	24 27	1 10	2 54	1 11	8 13	2 4	22 57	0 38	20 48	1 1	18 30	16 33	21 52	21 59	18 12			n.a.
W29	18 58	20 56	2 42	17 56	0 33	24 36	1 25	24 31	1 10	2 59	1 11	8 16	2 4	22 57	0 38	20 48	1 1	18 30	16 33	21 52	21 58	18 10			n.a.
T 30	19 12	18 51	3 35	18 41	0 43	24 44	1 26	24 34	1 10	3 4	1 11	8 18	2 4	22 57	0 38	20 48	1 1	18 30	16 34	21 52	21 58	18 9			n.a.
F 31	19n26	15n59	4s18	19n25	0n52	24n52	1n28	24n37	1n10	3n 8	1s11	8n21	2s 4	22s57	0s38	20n48	1n 1	18s30	16s34	21s53	21s57	18n 7			n.a.

Julian Day Number = 1225533.5, Delta T = 08h59m10s
Ecliptic obliquity = 23°51'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'38, Lahiri = -22°41'38 Julian Calendar 1 May 1358 BCE == Greg. Calendar 19 Apr. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

JUNE 1358 BCE (-1357) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n40	12n28	4s50	20n 7	1n 1	24n59	1n29	24n40	1n10	3n13	1s11	8n23	2s 4	22s57	0s38	20n47	1n 1	18s30	16s34	21s53	21s57	18n 5		n.a.
S 2	19 54	8 26	5 10	20 46	1 9	25 5	1 30	24 43	1 10	3 18	1 11	8 26	2 4	22 58	0 38	20 47	1 1	18 30	16 35	21 53	21 56	18 3		n.a.
M 3	20 7	4 1	5 17	21 24	1 16	25 11	1 32	24 45	1 10	3 22	1 12	8 29	2 4	22 58	0 38	20 47	1 1	18 30	16 35	21 53	21 56	18 2		n.a.
T 4	20 19	0s39	5 9	21 59	1 23	25 16	1 33	24 48	1 10	3 27	1 12	8 31	2 4	22 58	0 38	20 46	1 1	18 30	16 35	21 53	21 55	18 0		n.a.
W 5	20 32	5 26	4 46	22 31	1 29	25 20	1 34	24 50	1 10	3 31	1 12	8 34	2 4	22 58	0 38	20 46	1 1	18 30	16 36	21 52	21 55	17 58		n.a.
T 6	20 44	10 6	4 8	23 1	1 34	25 23	1 35	24 52	1 10	3 36	1 12	8 36	2 4	22 58	0 38	20 46	1 1	18 30	16 36	21 52	21 54	17 56		n.a.
F 7	20 56	14 26	3 15	23 28	1 39	25 26	1 36	24 54	1 11	3 40	1 12	8 39	2 5	22 59	0 38	20 46	1 1	18 30	16 36	21 52	21 54	17 55		n.a.
S 8	21 7	18 6	2 9	23 53	1 43	25 27	1 37	24 56	1 11	3 44	1 12	8 41	2 5	22 59	0 38	20 45	1 1	18 30	16 36	21 52	21 53	17 53		n.a.
S 9	21 18	20 47	0 53	24 15	1 47	25 29	1 37	24 57	1 11	3 49	1 12	8 44	2 5	22 59	0 38	20 45	1 1	18 30	16 37	21 52	21 53	17 51		n.a.
M10	21 29	22 10	0n27	24 34	1 49	25 29	1 38	24 58	1 11	3 53	1 12	8 46	2 5	22 59	0 38	20 45	1 1	18 30	16 37	21 52	21 52	17 49		n.a.
T 11	21 39	22 2	1 47	24 50	1 51	25 28	1 39	24 59	1 11	3 57	1 12	8 48	2 5	23 0	0 38	20 44	1 1	18 30	16 37	21 52	21 51	17 48		n.a.
W12	21 49	20 22	3 0	25 5	1 53	25 27	1 39	25 0	1 11	4 1	1 12	8 51	2 5	23 0	0 38	20 44	1 1	18 30	16 38	21 52	21 51	17 46		n.a.
T 13	21 59	17 20	4 0	25 16	1 53	25 25	1 40	25 1	1 11	4 6	1 13	8 53	2 5	23 0	0 38	20 44	1 1	18 30	16 38	21 52	21 50	17 44		n.a.
F 14	22 8	13 16	4 45	25 25	1 53	25 23	1 40	25 2	1 11	4 10	1 13	8 56	2 5	23 0	0 38	20 43	1 1	18 30	16 38	21 52	21 50	17 42		n.a.
S 15	22 17	8 29	5 11	25 32	1 53	25 19	1 41	25 2	1 11	4 14	1 13	8 58	2 5	23 1	0 38	20 43	1 1	18 31	16 39	21 52	21 49	17 40		n.a.
S 16	22 26	3 21	5 17	25 36	1 52	25 15	1 41	25 2	1 11	4 18	1 13	9 0	2 5	23 1	0 38	20 42	1 1	18 31	16 39	21 52	21 49	17 39		n.a.
M17	22 34	1n51	5 5	25 38	1 50	25 10	1 41	25 2	1 11	4 22	1 13	9 2	2 5	23 1	0 38	20 42	1 1	18 31	16 39	21 52	21 48	17 37		n.a.
T 18	22 41	6 51	4 37	25 38	1 48	25 4	1 41	25 2	1 11	4 26	1 13	9 5	2 6	23 1	0 38	20 42	1 1	18 31	16 40	21 52	21 48	17 35		n.a.
W19	22 49	11 26	3 54	25 36	1 45	24 58	1 41	25 2	1 11	4 30	1 13	9 7	2 6	23 2	0 38	20 41	1 1	18 31	16 40	21 52	21 47	17 33		n.a.
T 20	22 56	15 25	3 0	25 32	1 42	24 50	1 41	25 1	1 11	4 33	1 13	9 9	2 6	23 2	0 38	20 41	1 1	18 31	16 40	21 52	21 47	17 32		n.a.
F 21	23 2	18 36	1 58	25 27	1 38	24 43	1 41	25 0	1 11	4 37	1 13	9 11	2 6	23 2	0 38	20 40	1 1	18 31	16 41	21 52	21 46	17 30		n.a.
S 22	23 8	20 51	0 51	25 19	1 34	24 34	1 41	24 59	1 11	4 41	1 14	9 13	2 6	23 3	0 38	20 40	1 1	18 32	16 41	21 53	21 45	17 28		n.a.
S 23	23 14	22 5	0s17	25 10	1 29	24 25	1 41	24 58	1 11	4 45	1 14	9 15	2 6	23 3	0 38	20 40	1 1	18 32	16 41	21 53	21 45	17 26		n.a.
M24	23 20	22 15	1 23	24 59	1 24	24 14	1 40	24 57	1 11	4 48	1 14	9 18	2 6	23 3	0 38	20 39	1 1	18 32	16 42	21 52	21 44	17 24		n.a.
T 25	23 24	21 23	2 25	24 46	1 19	24 4	1 40	24 55	1 11	4 52	1 14	9 20	2 6	23 4	0 38	20 39	1 1	18 32	16 42	21 52	21 44	17 22		n.a.
W26	23 29	19 33	3 20	24 32	1 13	23 52	1 39	24 53	1 11	4 56	1 14	9 22	2 6	23 4	0 38	20 38	1 1	18 32	16 42	21 52	21 43	17 21		n.a.
T 27	23 33	16 55	4 6	24 17	1 6	23 40	1 39	24 52	1 11	4 59	1 14	9 24	2 7	23 4	0 38	20 38	1 1	18 33	16 43	21 52	21 43	17 19		n.a.
F 28	23 37	13 35	4 41	24 1	1 0	23 27	1 38	24 49	1 11	5 3	1 14	9 26	2 7	23 4	0 38	20 38	1 1	18 33	16 43	21 51	21 42	17 17		n.a.
S 29	23 40	9 43	5 5	23 44	0 53	23 14	1 37	24 47	1 11	5 6	1 15	9 28	2 7	23 5	0 38	20 37	1 1	18 33	16 43	21 51	21 42	17 15		n.a.
S 30	23n43	5n27	5s15	23n25	0n45	23n 0	1n37	24n45	1n11	5n 9	1s15	9n29	2s 7	23s 5	0s39	20n37	1n 1	18s33	16s44	21s51	21s41	17n13		n.a.

Julian Day Number = 1225564.5, Delta T = 08h59m09s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'34, Lahiri = -22°41'34 Julian Calendar 1 June 1358 BCE == Greg. Calendar 20 May 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

JULY 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 45 10	24♊58'35	15♍47	19♋ 6	26♋42	9♋22	15♈53	29♈32	19°R11	3♘51	21♓50	6°R55	5♐58	27♋ 0	n.a.	M 1
T 2	17 49 7	25°56'08	28° 9	20°31	27°54	10° 0	16° 2	29°38	19♉ 9	3°53	21°50	6°D55	5°54	27° 6	n.a.	T 2
W 3	17 53 3	26°53'41	10♎49	21°53	29° 6	10°38	16°11	29°43	19° 7	3°55	21°50	6♐56	5°51	27°13	n.a.	W 3
T 4	17 57 0	27°51'16	23°52	23°14	0♏18	11°16	16°19	29°49	19° 4	3°57	21°50	6°57	5°48	27°20	n.a.	T 4
F 5	18 0 57	28°48'52	7♏20	24°33	1°31	11°55	16°27	29°54	19° 2	3°59	21°R50	6°58	5°45	27°27	n.a.	F 5
S 6	18 4 53	29°46'29	21°15	25°50	2°43	12°33	16°35	29°59	19° 0	4° 0	21°50	7° 0	5°42	27°33	n.a.	S 6
S 7	18 8 50	0♋44'08	5♐36	27° 5	3°55	13°11	16°43	0♉ 5	18°58	4° 2	21°50	7°R 0	5°38	27°40	n.a.	S 7
M 8	18 12 46	1°41'48	20°20	28°18	5° 7	13°49	16°51	0°10	18°55	4° 4	21°50	7° 0	5°35	27°47	n.a.	M 8
T 9	18 16 43	2°39'29	5♑20	29°29	6°19	14°28	16°59	0°15	18°53	4° 6	21°50	6°58	5°32	27°53	n.a.	T 9
W10	18 20 39	3°37'12	20°29	0♏38	7°30	15° 6	17° 7	0°20	18°51	4° 8	21°50	6°55	5°29	28° 0	n.a.	W10
T 11	18 24 36	4°34'56	5♒36	1°45	8°42	15°44	17°14	0°25	18°49	4°10	21°50	6°52	5°26	28° 7	n.a.	T 11
F 12	18 28 33	5°32'43	20°33	2°49	9°54	16°23	17°21	0°30	18°46	4°12	21°49	6°48	5°23	28°13	n.a.	F 12
S 13	18 32 29	6°30'31	5♓11	3°51	11° 6	17° 1	17°29	0°34	18°44	4°14	21°49	6°44	5°19	28°20	n.a.	S 13
S 14	18 36 26	7°28'20	19°26	4°50	12°18	17°40	17°36	0°39	18°42	4°16	21°49	6°42	5°16	28°27	n.a.	S 14
M15	18 40 22	8°26'12	3♈16	5°46	13°29	18°18	17°43	0°44	18°39	4°18	21°49	6°D41	5°13	28°33	n.a.	M15
T 16	18 44 19	9°24'06	16°41	6°40	14°41	18°56	17°49	0°48	18°37	4°20	21°49	6°41	5°10	28°40	n.a.	T 16
W17	18 48 15	10°22'02	29°43	7°30	15°53	19°35	17°56	0°52	18°35	4°22	21°48	6°42	5° 7	28°47	n.a.	W17
T 18	18 52 12	11°20'00	12♉25	8°17	17° 4	20°13	18° 2	0°57	18°32	4°24	21°48	6°43	5° 4	28°54	n.a.	T 18
F 19	18 56 8	12°18'00	24°52	9° 1	18°16	20°52	18° 9	1° 1	18°30	4°27	21°48	6°45	5° 0	29° 0	n.a.	F 19
S 20	19 0 5	13°16'02	7♊ 6	9°41	19°28	21°31	18°15	1° 5	18°28	4°29	21°48	6°R46	4°57	29° 7	n.a.	S 20
S 21	19 4 1	14°14'06	19°11	10°17	20°39	22° 9	18°21	1° 9	18°25	4°31	21°47	6°45	4°54	29°14	n.a.	S 21
M22	19 7 58	15°12'12	1♋ 8	10°50	21°50	22°48	18°26	1°13	18°23	4°33	21°47	6°42	4°51	29°20	n.a.	M22
T 23	19 11 55	16°10'20	13° 2	11°17	23° 2	23°26	18°32	1°17	18°20	4°35	21°47	6°38	4°48	29°27	n.a.	T 23
W24	19 15 51	17° 8'29	24°52	11°40	24°13	24° 5	18°37	1°21	18°18	4°37	21°46	6°31	4°44	29°34	n.a.	W24
T 25	19 19 48	18° 6'41	6♌43	11°58	25°25	24°44	18°43	1°25	18°16	4°39	21°46	6°24	4°41	29°40	n.a.	T 25
F 26	19 23 44	19° 4'54	18°34	12°11	26°36	25°23	18°48	1°28	18°13	4°41	21°45	6°16	4°38	29°47	n.a.	F 26
S 27	19 27 41	20° 3'09	0♍28	12°19	27°47	26° 1	18°53	1°32	18°11	4°44	21°45	6° 8	4°35	29°54	n.a.	S 27
S 28	19 31 37	21° 1'25	12°28	12°R20	28°58	26°40	18°58	1°35	18° 8	4°46	21°44	6° 1	4°32	0♌ 1	n.a.	S 28
M29	19 35 34	21°59'44	24°37	12°15	0♍ 9	27°19	19° 2	1°38	18° 6	4°48	21°44	5°55	4°29	0° 7	n.a.	M29
T 30	19 39 30	22°58'04	6♎58	12° 5	1°20	27°58	19° 7	1°41	18° 4	4°50	21°43	5°52	4°25	0°14	n.a.	T 30
W31	19 43 27	23♋56'26	19♎34	11♌47	2♍31	28♋37	19♈11	1♉45	18♉ 1	4♌52	21♓43	5°D51	4♐22	0♌21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n45	0n55	5s12	23n 5	0n38	22n45	1n36	24n42	1n11	5n13	1s15	9n31	2s 7	23s 5	0s39	20n36	1n 1	18s34	16s44	21s51	21s40	17n12			n.a.
T 2	23 47	3s44	4 54	22 45	0 30	22 29	1 35	24 39	1 11	5 16	1 15	9 33	2 7	23 6	0 39	20 36	1 1	18 34	16 44	21 50	21 40	17 10			n.a.
W 3	23 49	8 22	4 22	22 24	0 22	22 13	1 34	24 36	1 11	5 19	1 15	9 35	2 7	23 6	0 39	20 35	1 1	18 34	16 45	21 51	21 39	17 8			n.a.
T 4	23 50	12 45	3 36	22 2	0 13	21 56	1 33	24 33	1 11	5 22	1 15	9 37	2 7	23 6	0 39	20 35	1 1	18 35	16 45	21 51	21 39	17 6			n.a.
F 5	23 51	16 39	2 36	21 39	0 4	21 39	1 31	24 29	1 11	5 25	1 15	9 39	2 8	23 7	0 39	20 34	1 1	18 35	16 45	21 51	21 38	17 4			n.a.
S 6	23 51	19 46	1 26	21 16	0s 5	21 21	1 30	24 26	1 11	5 28	1 16	9 40	2 8	23 7	0 39	20 34	1 1	18 35	16 46	21 51	21 38	17 2			n.a.
S 7	23 51	21 44	0 8	20 53	0 14	21 3	1 29	24 22	1 11	5 31	1 16	9 42	2 8	23 7	0 39	20 33	1 1	18 35	16 46	21 51	21 37	17 1			n.a.
M 8	23 51	22 17	1n13	20 29	0 23	20 44	1 27	24 18	1 11	5 34	1 16	9 44	2 8	23 8	0 39	20 33	1 1	18 36	16 46	21 51	21 36	16 59			n.a.
T 9	23 50	21 15	2 30	20 4	0 33	20 24	1 26	24 14	1 11	5 37	1 16	9 45	2 8	23 8	0 39	20 33	1 0	18 36	16 46	21 51	21 36	16 57			n.a.
W10	23 48	18 42	3 36	19 40	0 43	20 4	1 24	24 9	1 11	5 40	1 16	9 47	2 8	23 8	0 39	20 32	1 0	18 36	16 47	21 50	21 35	16 55			n.a.
T 11	23 46	14 52	4 28	19 15	0 53	19 43	1 22	24 5	1 11	5 43	1 16	9 49	2 8	23 9	0 39	20 32	1 0	18 37	16 47	21 50	21 35	16 53			n.a.
F 12	23 44	10 9	5 1	18 51	1 3	19 22	1 21	24 0	1 11	5 45	1 16	9 50	2 9	23 9	0 39	20 31	1 0	18 37	16 47	21 49	21 34	16 51			n.a.
S 13	23 41	4 56	5 13	18 26	1 14	19 0	1 19	23 55	1 11	5 48	1 17	9 52	2 9	23 9	0 39	20 31	1 0	18 37	16 48	21 49	21 34	16 49			n.a.
S 14	23 38	0n25	5 5	18 2	1 24	18 38	1 17	23 50	1 11	5 51	1 17	9 53	2 9	23 10	0 39	20 30	1 0	18 38	16 48	21 48	21 33	16 48			n.a.
M15	23 35	5 35	4 40	17 38	1 35	18 15	1 15	23 45	1 11	5 53	1 17	9 55	2 9	23 10	0 39	20 30	1 0	18 38	16 48	21 48	21 32	16 46			n.a.
T 16	23 31	10 21	4 0	17 14	1 45	17 52	1 13	23 39	1 11	5 55	1 17	9 56	2 9	23 10	0 39	20 29	1 0	18 39	16 49	21 48	21 32	16 44			n.a.
W17	23 26	14 30	3 9	16 51	1 56	17 28	1 10	23 34	1 11	5 58	1 17	9 58	2 9	23 11	0 39	20 29	1 0	18 39	16 49	21 48	21 31	16 42			n.a.
T 18	23 22	17 52	2 9	16 28	2 7	17 4	1 8	23 28	1 11	6 0	1 17	9 59	2 10	23 11	0 39	20 28	1 0	18 39	16 49	21 48	21 31	16 40			n.a.
F 19	23 16	20 21	1 4	16 6	2 17	16 39	1 6	23 22	1 11	6 2	1 18	10 0	2 10	23 11	0 39	20 28	1 0	18 40	16 50	21 49	21 30	16 38			n.a.
S 20	23 11	21 50	0s 2	15 46	2 28	16 14	1 3	23 16	1 10	6 5	1 18	10 2	2 10	23 12	0 39	20 27	1 0	18 40	16 50	21 49	21 30	16 36			n.a.
S 21	23 5	22 17	1 7	15 26	2 38	15 49	1 1	23 9	1 10	6 7	1 18	10 3	2 10	23 12	0 39	20 27	1 0	18 41	16 50	21 49	21 29	16 34			n.a.
M22	22 58	21 42	2 9	15 7	2 49	15 23	0 58	23 3	1 10	6 9	1 18	10 4	2 10	23 13	0 39	20 26	1 0	18 41	16 51	21 48	21 28	16 33			n.a.
T 23	22 51	20 9	3 4	14 50	2 59	14 57	0 56	22 56	1 10	6 11	1 18	10 5	2 10	23 13	0 39	20 25	1 0	18 41	16 51	21 47	21 28	16 31			n.a.
W24	22 44	17 44	3 51	14 34	3 9	14 31	0 53	22 49	1 10	6 13	1 18	10 6	2 11	23 13	0 39	20 25	1 0	18 42	16 51	21 46	21 27	16 29			n.a.
T 25	22 36	14 35	4 28	14 19	3 18	14 4	0 50	22 42	1 10	6 15	1 19	10 8	2 11	23 14	0 39	20 24	1 0	18 42	16 52	21 45	21 27	16 27			n.a.
F 26	22 28	10 52	4 54	14 7	3 27	13 36	0 47	22 35	1 10	6 17	1 19	10 9	2 11	23 14	0 39	20 24	1 0	18 43	16 52	21 44	21 26	16 25			n.a.
S 27	22 20	6 43	5 7	13 57	3 36	13 9	0 45	22 27	1 10	6 18	1 19	10 10	2 11	23 14	0 39	20 23	1 0	18 43	16 52	21 42	21 25	16 23			n.a.
S 28	22 11	2 17	5 6	13 49	3 44	12 41	0 42	22 20	1 10	6 20	1 19	10 11	2 11	23 15	0 39	20 23	1 0	18 44	16 52	21 41	21 25	16 21			n.a.
M29	22 1	2s17	4 52	13 43	3 51	12 13	0 39	22 12	1 10	6 22	1 19	10 12	2 12	23 15	0 39	20 22	1 0	18 44	16 53	21 40	21 24	16 19			n.a.
T 30	21 52	6 50	4 24	13 40	3 58	11 44	0 35	22 4	1 10	6 23	1 20	10 13	2 12	23 15	0 39	20 22	1 0	18 45	16 53	21 39	21 24	16 17			n.a.
W31	21n41	11s13	3s43	13n40	4s 3	11n15	0n32	21n56	1n10	6n25	1s20	10n14	2s12	23s16	0s39	20n21	1n 0	18s45	16s53	21s39	21s23	16n16			n.a.

Julian Day Number = 1225594.5, Delta T = 08h59m07s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'30, Lahiri = -22°41'30 Julian Calendar 1 July 1358 BCE == Greg. Calendar 19 June 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

AUGUST 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 24	24♋54'50	2♏30	11°R23	3♍42	29♋15	19♈15	1♉48	17°R59	4♎55	21°R42	5♐51	4♐19	0♎27	n.a.	T 1
F 2	19 51 20	25°53'15	15°50	10♎53	4°53	29°54	19°19	1°50	17♑57	4°57	21♓42	5°52	4°16	0°34	n.a.	F 2
S 3	19 55 17	26°51'42	29°37	10°16	6° 4	0♎33	19°22	1°53	17°54	4°59	21°41	5°R53	4°13	0°41	n.a.	S 3
S 4	19 59 13	27°50'11	13♐51	9°33	7°15	1°12	19°26	1°56	17°52	5° 1	21°41	5°53	4°10	0°47	n.a.	S 4
M 5	20 3 10	28°48'42	28°32	8°44	8°25	1°51	19°29	1°59	17°49	5° 3	21°40	5°51	4° 6	0°54	n.a.	M 5
T 6	20 7 6	29°47'15	13♑34	7°50	9°36	2°30	19°32	2° 1	17°47	5° 6	21°39	5°46	4° 3	1° 1	n.a.	T 6
W 7	20 11 3	0♎45'50	28°50	6°52	10°46	3° 9	19°35	2° 3	17°45	5° 8	21°39	5°40	4° 0	1° 8	n.a.	W 7
T 8	20 14 59	1°44'26	14♒ 9	5°51	11°57	3°48	19°38	2° 6	17°43	5°10	21°38	5°32	3°57	1°14	n.a.	T 8
F 9	20 18 56	2°43'05	29°20	4°48	13° 7	4°27	19°41	2° 8	17°40	5°12	21°37	5°23	3°54	1°21	n.a.	F 9
S 10	20 22 53	3°41'46	14♓13	3°44	14°18	5° 6	19°43	2°10	17°38	5°15	21°37	5°15	3°50	1°28	n.a.	S 10
S 11	20 26 49	4°40'30	28°41	2°42	15°28	5°46	19°45	2°12	17°36	5°17	21°36	5° 9	3°47	1°34	n.a.	S 11
M12	20 30 46	5°39'15	12♈39	1°42	16°38	6°25	19°47	2°14	17°33	5°19	21°35	5° 4	3°44	1°41	n.a.	M12
T 13	20 34 42	6°38'04	26° 9	0°46	17°48	7° 4	19°49	2°16	17°31	5°21	21°35	5° 2	3°41	1°48	n.a.	T 13
W14	20 38 39	7°36'54	9♉11	29♋55	18°58	7°43	19°51	2°17	17°29	5°23	21°34	5°D 1	3°38	1°54	n.a.	W14
T 15	20 42 35	8°35'48	21°49	29°12	20° 8	8°22	19°52	2°19	17°27	5°26	21°33	5° 2	3°35	2° 1	n.a.	T 15
F 16	20 46 32	9°34'43	4♊10	28°36	21°18	9° 2	19°54	2°20	17°25	5°28	21°32	5°R 2	3°31	2° 8	n.a.	F 16
S 17	20 50 28	10°33'41	16°16	28°10	22°28	9°41	19°55	2°22	17°22	5°30	21°31	5° 2	3°28	2°15	n.a.	S 17
S 18	20 54 25	11°32'42	28°13	27°53	23°38	10°21	19°55	2°23	17°20	5°32	21°31	4°59	3°25	2°21	n.a.	S 18
M19	20 58 21	12°31'45	10♋ 5	27°D46	24°47	11° 0	19°56	2°24	17°18	5°35	21°30	4°54	3°22	2°28	n.a.	M19
T 20	21 2 18	13°30'50	21°55	27°49	25°57	11°39	19°56	2°25	17°16	5°37	21°29	4°46	3°19	2°35	n.a.	T 20
W21	21 6 15	14°29'57	3♎45	28° 3	27° 6	12°19	19°57	2°26	17°14	5°39	21°28	4°35	3°16	2°41	n.a.	W21
T 22	21 10 11	15°29'07	15°37	28°26	28°16	12°58	19°R57	2°26	17°12	5°41	21°27	4°22	3°12	2°48	n.a.	T 22
F 23	21 14 8	16°28'19	27°33	28°59	29°25	13°38	19°57	2°27	17°10	5°43	21°26	4° 9	3° 9	2°55	n.a.	F 23
S 24	21 18 4	17°27'33	9♍34	29°41	0♏34	14°17	19°56	2°28	17° 8	5°46	21°25	3°56	3° 6	3° 2	n.a.	S 24
S 25	21 22 1	18°26'49	21°42	0♎32	1°44	14°57	19°56	2°28	17° 6	5°48	21°24	3°43	3° 3	3° 8	n.a.	S 25
M26	21 25 57	19°26'07	3♏57	1°30	2°53	15°37	19°55	2°28	17° 4	5°50	21°23	3°34	3° 0	3°15	n.a.	M26
T 27	21 29 54	20°25'27	16°22	2°35	4° 2	16°16	19°54	2°29	17° 2	5°52	21°23	3°27	2°56	3°22	n.a.	T 27
W28	21 33 50	21°24'49	29° 0	3°47	5°10	16°56	19°53	2°R29	17° 0	5°54	21°22	3°22	2°53	3°28	n.a.	W28
T 29	21 37 47	22°24'13	11♏55	5° 4	6°19	17°36	19°51	2°29	16°59	5°57	21°21	3°20	2°50	3°35	n.a.	T 29
F 30	21 41 43	23°23'39	25° 8	6°27	7°28	18°15	19°50	2°28	16°57	5°59	21°20	3°20	2°47	3°42	n.a.	F 30
S 31	21 45 40	24♎23'07	8♐45	7♎53	8♏36	18♎55	19♈48	2♉28	16♑55	6♎ 1	21♓19	3♐20	2♐44	3♎48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n31	15s12	2s50	13n42	4s 7	10n46	0n29	21n47	1n 9	6n26	1s20	10n14	2s12	23s16	0s39	20n21	1n 0	18s46	16s54	21s39	21s22	16n14			n.a.
F 2	21 20	18 33	1 46	13 48	4 10	10 17	0 26	21 39	1 9	6 27	1 20	10 15	2 12	23 16	0 39	20 20	1 0	18 46	16 54	21 39	21 22	16 12			n.a.
S 3	21 9	20 58	0 34	13 56	4 12	9 47	0 22	21 30	1 9	6 29	1 20	10 16	2 12	23 16	0 39	20 20	1 1	18 46	16 54	21 40	21 21	16 10			n.a.
S 4	20 57	22 9	0n43	14 8	4 12	9 18	0 19	21 22	1 9	6 30	1 20	10 17	2 13	23 17	0 39	20 19	1 1	18 47	16 54	21 40	21 21	16 8			n.a.
M 5	20 45	21 52	1 59	14 23	4 10	8 48	0 15	21 13	1 9	6 31	1 21	10 18	2 13	23 17	0 39	20 19	1 1	18 47	16 55	21 39	21 20	16 6			n.a.
T 6	20 33	20 2	3 8	14 40	4 6	8 17	0 12	21 4	1 9	6 32	1 21	10 18	2 13	23 17	0 39	20 18	1 1	18 48	16 55	21 38	21 19	16 4			n.a.
W 7	20 20	16 45	4 5	15 1	4 0	7 47	0 8	20 54	1 9	6 33	1 21	10 19	2 13	23 18	0 39	20 17	1 1	18 48	16 55	21 37	21 19	16 2			n.a.
T 8	20 7	12 20	4 44	15 23	3 52	7 16	0 5	20 45	1 9	6 34	1 21	10 20	2 13	23 18	0 39	20 17	1 1	18 49	16 55	21 36	21 18	16 0			n.a.
F 9	19 53	7 10	5 3	15 48	3 42	6 46	0 1	20 35	1 9	6 35	1 21	10 20	2 14	23 18	0 39	20 16	1 1	18 49	16 56	21 34	21 18	15 58			n.a.
S 10	19 40	1 41	5 1	16 15	3 30	6 15	0s 3	20 25	1 8	6 35	1 22	10 21	2 14	23 19	0 39	20 16	1 1	18 50	16 56	21 33	21 17	15 56			n.a.
S 11	19 26	3n44	4 40	16 43	3 16	5 44	0 6	20 16	1 8	6 36	1 22	10 21	2 14	23 19	0 39	20 15	1 1	18 50	16 56	21 32	21 16	15 54			n.a.
M12	19 11	8 47	4 2	17 11	3 1	5 12	0 10	20 6	1 8	6 37	1 22	10 22	2 14	23 19	0 39	20 15	1 1	18 51	16 56	21 31	21 16	15 52			n.a.
T 13	18 56	13 14	3 12	17 40	2 44	4 41	0 14	19 55	1 8	6 37	1 22	10 22	2 14	23 20	0 39	20 14	1 1	18 51	16 57	21 30	21 15	15 51			n.a.
W14	18 41	16 54	2 14	18 8	2 26	4 10	0 18	19 45	1 8	6 38	1 22	10 22	2 15	23 20	0 39	20 14	1 1	18 52	16 57	21 30	21 15	15 49			n.a.
T 15	18 25	19 40	1 10	18 35	2 8	3 38	0 22	19 34	1 8	6 38	1 22	10 23	2 15	23 20	0 39	20 13	1 1	18 53	16 57	21 30	21 14	15 47			n.a.
F 16	18 10	21 25	0 5	19 2	1 49	3 7	0 26	19 24	1 8	6 38	1 23	10 23	2 15	23 20	0 39	20 13	1 1	18 53	16 57	21 30	21 13	15 45			n.a.
S 17	17 54	22 9	1s 0	19 26	1 29	2 35	0 30	19 13	1 7	6 38	1 23	10 23	2 15	23 21	0 39	20 12	1 1	18 54	16 58	21 30	21 13	15 43			n.a.
S 18	17 37	21 50	2 0	19 48	1 10	2 3	0 34	19 2	1 7	6 39	1 23	10 24	2 15	23 21	0 39	20 11	1 1	18 54	16 58	21 30	21 12	15 41			n.a.
M19	17 20	20 33	2 55	20 8	0 51	1 31	0 38	18 51	1 7	6 39	1 23	10 24	2 16	23 21	0 39	20 11	1 1	18 55	16 58	21 29	21 11	15 39			n.a.
T 20	17 3	18 23	3 42	20 26	0 32	1 0	0 42	18 39	1 7	6 39	1 23	10 24	2 16	23 21	0 39	20 10	1 1	18 55	16 58	21 27	21 11	15 37			n.a.
W21	16 46	15 27	4 19	20 40	0 15	0 28	0 46	18 28	1 7	6 39	1 23	10 24	2 16	23 22	0 39	20 10	1 1	18 56	16 58	21 25	21 10	15 35			n.a.
T 22	16 28	11 54	4 45	20 52	0n 2	0s 4	0 50	18 17	1 7	6 38	1 24	10 24	2 16	23 22	0 39	20 9	1 1	18 56	16 59	21 23	21 10	15 33			n.a.
F 23	16 10	7 52	4 59	21 1	0 18	0 36	0 55	18 5	1 7	6 38	1 24	10 24	2 16	23 22	0 39	20 9	1 1	18 57	16 59	21 21	21 9	15 31			n.a.
S 24	15 52	3 30	4 59	21 6	0 33	1 8	0 59	17 53	1 6	6 38	1 24	10 24	2 17	23 22	0 39	20 8	1 1	18 57	16 59	21 18	21 8	15 29			n.a.
S 25	15 34	1s 2	4 46	21 8	0 46	1 40	1 3	17 41	1 6	6 38	1 24	10 24	2 17	23 23	0 39	20 8	1 1	18 58	16 59	21 16	21 8	15 27			n.a.
M26	15 15	5 34	4 20	21 7	0 58	2 11	1 7	17 29	1 6	6 37	1 24	10 24	2 17	23 23	0 39	20 7	1 1	18 58	16 59	21 14	21 7	15 25			n.a.
T 27	14 56	9 56	3 41	21 3	1 9	2 43	1 11	17 17	1 6	6 37	1 25	10 24	2 17	23 23	0 39	20 7	1 1	18 59	17 0	21 12	21 7	15 23			n.a.
W28	14 37	13 58	2 51	20 55	1 19	3 15	1 16	17 4	1 6	6 36	1 25	10 24	2 17	23 23	0 39	20 6	1 1	18 59	17 0	21 12	21 6	15 21			n.a.
T 29	14 17	17 26	1 51	20 44	1 27	3 46	1 20	16 52	1 5	6 35	1 25	10 24	2 18	23 24	0 39	20 6	1 1	19 0	17 0	21 11	21 5	15 19			n.a.
F 30	13 57	20 5	0 43	20 30	1 34	4 18	1 24	16 39	1 5	6 35	1 25	10 23	2 18	23 24	0 39	20 5	1 1	19 1	17 0	21 11	21 5	15 17			n.a.
S 31	13n37	21s40	0n29	20n14	1n41	4s49	1s29	16n26	1n 5	6n34	1s25	10n23	2s18	23s24	0s39	20n 5	1n 1	19s 1	17s 0	21s11	21s 4	15n15			n.a.

Julian Day Number = 1225625.5, Delta T = 08h59m05s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'26, Lahiri = -22°41'25 Julian Calendar 1 Aug. 1358 BCE == Greg. Calendar 20 July 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

SEPTEMBER 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 49 37	25♌22'37	22♐46	9♌23	9♎44	19♌35	19°R46	2°R28	16°R53	6♌ 3	21°R18	3°R19	2♐41	3♌55	n.a.	S 1
M 2	21 53 33	26°22'08	7♏12	10°56	10°53	20°15	19♈44	2♉27	16♏52	6° 5	21♓17	3♐16	2°37	4° 2	n.a.	M 2
T 3	21 57 30	27°21'42	22° 1	12°32	12° 1	20°55	19°41	2°27	16°50	6° 7	21°16	3°10	2°34	4° 9	n.a.	T 3
W 4	22 1 26	28°21'18	7♒ 7	14°10	13° 9	21°35	19°39	2°26	16°48	6° 9	21°15	3° 2	2°31	4°15	n.a.	W 4
T 5	22 5 23	29°20'55	22°20	15°49	14°17	22°14	19°36	2°25	16°47	6°11	21°14	2°51	2°28	4°22	n.a.	T 5
F 6	22 9 19	0♍20'35	7♓31	17°29	15°24	22°54	19°33	2°24	16°45	6°14	21°12	2°40	2°25	4°29	n.a.	F 6
S 7	22 13 16	1°20'17	22°28	19°11	16°32	23°34	19°30	2°23	16°44	6°16	21°11	2°29	2°21	4°35	n.a.	S 7
S 8	22 17 12	2°20'01	7♈ 2	20°53	17°39	24°14	19°27	2°22	16°42	6°18	21°10	2°19	2°18	4°42	n.a.	S 8
M 9	22 21 9	3°19'47	21° 8	22°36	18°46	24°55	19°23	2°21	16°41	6°20	21° 9	2°12	2°15	4°49	n.a.	M 9
T 10	22 25 5	4°19'36	4♉45	24°19	19°54	25°35	19°19	2°19	16°40	6°22	21° 8	2° 8	2°12	4°56	n.a.	T 10
W11	22 29 2	5°19'27	17°52	26° 2	21° 0	26°15	19°15	2°18	16°38	6°24	21° 7	2° 6	2° 9	5° 2	n.a.	W11
T 12	22 32 59	6°19'21	0♊34	27°45	22° 7	26°55	19°11	2°16	16°37	6°26	21° 6	2° 5	2° 6	5° 9	n.a.	T 12
F 13	22 36 55	7°19'17	12°55	29°28	23°14	27°35	19° 7	2°15	16°36	6°28	21° 5	2° 5	2° 2	5°16	n.a.	F 13
S 14	22 40 52	8°19'16	25° 1	1♍11	24°20	28°15	19° 3	2°13	16°34	6°30	21° 4	2° 5	1°59	5°22	n.a.	S 14
S 15	22 44 48	9°19'16	6♋56	2°53	25°27	28°56	18°58	2°11	16°33	6°32	21° 3	2° 2	1°56	5°29	n.a.	S 15
M16	22 48 45	10°19'19	18°46	4°35	26°33	29°36	18°53	2° 9	16°32	6°34	21° 2	1°56	1°53	5°36	n.a.	M16
T 17	22 52 41	11°19'25	0♌36	6°17	27°39	0♍16	18°48	2° 7	16°31	6°35	21° 0	1°48	1°50	5°42	n.a.	T 17
W18	22 56 38	12°19'32	12°27	7°58	28°44	0°57	18°43	2° 5	16°30	6°37	20°59	1°37	1°47	5°49	n.a.	W18
T 19	23 0 34	13°19'41	24°24	9°39	29°50	1°37	18°38	2° 2	16°29	6°39	20°58	1°24	1°43	5°56	n.a.	T 19
F 20	23 4 31	14°19'53	6♍27	11°19	0♏55	2°18	18°32	2° 0	16°28	6°41	20°57	1°10	1°40	6° 3	n.a.	F 20
S 21	23 8 28	15°20'07	18°39	12°59	2° 0	2°58	18°26	1°57	16°27	6°43	20°56	0°56	1°37	6° 9	n.a.	S 21
S 22	23 12 24	16°20'22	0♎59	14°38	3° 5	3°39	18°21	1°55	16°26	6°45	20°55	0°43	1°34	6°16	n.a.	S 22
M23	23 16 21	17°20'39	13°28	16°17	4°10	4°19	18°15	1°52	16°25	6°47	20°54	0°33	1°31	6°23	n.a.	M23
T 24	23 20 17	18°20'59	26° 7	17°56	5°14	5° 0	18° 8	1°49	16°25	6°48	20°53	0°25	1°27	6°29	n.a.	T 24
W25	23 24 14	19°21'20	8♏56	19°34	6°19	5°40	18° 2	1°46	16°24	6°50	20°51	0°21	1°24	6°36	n.a.	W25
T 26	23 28 10	20°21'42	21°59	21°11	7°23	6°21	17°56	1°43	16°23	6°52	20°50	0°19	1°21	6°43	n.a.	T 26
F 27	23 32 7	21°22'07	5♐15	22°48	8°26	7° 2	17°49	1°40	16°23	6°54	20°49	0°D18	1°18	6°50	n.a.	F 27
S 28	23 36 3	22°22'33	18°49	24°25	9°30	7°43	17°43	1°37	16°22	6°55	20°48	0°R19	1°15	6°56	n.a.	S 28
S 29	23 40 0	23°23'00	2♑40	26° 1	10°33	8°23	17°36	1°34	16°22	6°57	20°47	0°19	1°12	7° 3	n.a.	S 29
M30	23 43 56	24♍23'29	16♑51	27♍37	11♏36	9♍ 4	17♈29	1♉30	16♑21	6♌59	20♓46	0♐17	1♐ 8	7♌10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n17	21s58	1n41	19n55	1n46	5s20	1s33	16n14	1n 5	6n33	1s25	10n23	2s18	23s24	0s39	20n 4	1n 1	19s 2	17s 0	21s11	21s 3	15n13		n.a.
M 2	12 57	20 51	2 49	19 33	1 50	5 52	1 37	16 0	1 5	6 32	1 25	10 22	2 18	23 24	0 39	20 4	1 1	19 2	17 0	21 10	21 3	15 11		n.a.
T 3	12 36	18 17	3 47	19 8	1 53	6 23	1 41	15 47	1 4	6 31	1 26	10 22	2 18	23 25	0 39	20 3	1 1	19 3	17 1	21 9	21 2	15 9		n.a.
W 4	12 15	14 27	4 30	18 42	1 55	6 54	1 46	15 34	1 4	6 30	1 26	10 22	2 19	23 25	0 39	20 2	1 1	19 3	17 1	21 8	21 1	15 7		n.a.
T 5	11 54	9 39	4 55	18 13	1 56	7 24	1 50	15 21	1 4	6 28	1 26	10 21	2 19	23 25	0 39	20 2	1 1	19 4	17 1	21 6	21 1	15 5		n.a.
F 6	11 33	4 17	4 59	17 43	1 57	7 55	1 54	15 7	1 4	6 27	1 26	10 21	2 19	23 25	0 39	20 1	1 1	19 4	17 1	21 3	21 0	15 3		n.a.
S 7	11 11	1n16	4 42	17 10	1 57	8 25	1 58	14 54	1 4	6 26	1 26	10 20	2 19	23 25	0 39	20 1	1 1	19 5	17 1	21 1	21 0	15 1		n.a.
S 8	10 49	6 37	4 7	16 36	1 56	8 55	2 2	14 40	1 3	6 24	1 26	10 20	2 19	23 26	0 38	20 0	1 1	19 5	17 1	20 59	20 59	14 59		n.a.
M 9	10 27	11 26	3 18	16 1	1 54	9 25	2 7	14 26	1 3	6 23	1 26	10 19	2 20	23 26	0 38	20 0	1 1	19 6	17 1	20 58	20 58	14 57		n.a.
T 10	10 5	15 30	2 19	15 24	1 52	9 55	2 11	14 12	1 3	6 21	1 27	10 18	2 20	23 26	0 38	19 59	1 1	19 6	17 1	20 57	20 58	14 55		n.a.
W11	9 43	18 39	1 15	14 47	1 50	10 25	2 15	13 58	1 3	6 20	1 27	10 18	2 20	23 26	0 38	19 59	1 1	19 7	17 1	20 56	20 57	14 53		n.a.
T 12	9 21	20 45	0 8	14 8	1 47	10 54	2 19	13 44	1 2	6 18	1 27	10 17	2 20	23 26	0 38	19 59	1 1	19 7	17 2	20 56	20 56	14 51		n.a.
F 13	8 58	21 48	0s57	13 28	1 44	11 23	2 23	13 30	1 2	6 16	1 27	10 16	2 20	23 26	0 38	19 58	1 1	19 8	17 2	20 56	20 56	14 49		n.a.
S 14	8 35	21 47	1 58	12 48	1 40	11 52	2 27	13 15	1 2	6 15	1 27	10 15	2 20	23 26	0 38	19 58	1 1	19 8	17 2	20 56	20 55	14 47		n.a.
S 15	8 13	20 47	2 53	12 6	1 36	12 20	2 31	13 1	1 2	6 13	1 27	10 15	2 21	23 27	0 38	19 57	1 1	19 9	17 2	20 56	20 54	14 45		n.a.
M16	7 50	18 53	3 40	11 24	1 31	12 49	2 35	12 46	1 2	6 11	1 27	10 14	2 21	23 27	0 38	19 57	1 1	19 9	17 2	20 54	20 54	14 43		n.a.
T 17	7 26	16 11	4 18	10 42	1 27	13 17	2 39	12 31	1 1	6 9	1 27	10 13	2 21	23 27	0 38	19 56	1 1	19 10	17 2	20 53	20 53	14 41		n.a.
W18	7 3	12 49	4 44	9 59	1 22	13 44	2 43	12 16	1 1	6 7	1 28	10 12	2 21	23 27	0 38	19 56	1 1	19 10	17 2	20 51	20 52	14 39		n.a.
T 19	6 40	8 56	4 58	9 16	1 16	14 12	2 46	12 2	1 1	6 4	1 28	10 11	2 21	23 27	0 38	19 55	1 1	19 11	17 2	20 48	20 52	14 37		n.a.
F 20	6 16	4 40	4 59	8 32	1 11	14 39	2 50	11 47	1 0	6 2	1 28	10 10	2 21	23 27	0 38	19 55	1 1	19 11	17 2	20 45	20 51	14 35		n.a.
S 21	5 53	0 11	4 46	7 48	1 5	15 5	2 54	11 31	1 0	6 0	1 28	10 9	2 21	23 27	0 38	19 54	1 1	19 12	17 2	20 42	20 51	14 33		n.a.
S 22	5 29	4s22	4 20	7 4	1 0	15 32	2 57	11 16	1 0	5 58	1 28	10 8	2 22	23 27	0 38	19 54	1 2	19 12	17 2	20 39	20 50	14 31		n.a.
M23	5 5	8 47	3 41	6 19	0 54	15 57	3 1	11 1	1 0	5 55	1 28	10 7	2 22	23 27	0 38	19 53	1 2	19 13	17 2	20 37	20 49	14 29		n.a.
T 24	4 41	12 54	2 51	5 35	0 48	16 23	3 4	10 46	0 59	5 53	1 28	10 6	2 22	23 27	0 38	19 53	1 2	19 13	17 2	20 35	20 49	14 27		n.a.
W25	4 17	16 28	1 51	4 50	0 41	16 48	3 8	10 30	0 59	5 50	1 28	10 5	2 22	23 27	0 38	19 53	1 2	19 14	17 2	20 34	20 48	14 25		n.a.
T 26	3 53	19 17	0 44	4 5	0 35	17 13	3 11	10 15	0 59	5 48	1 28	10 3	2 22	23 28	0 38	19 52	1 2	19 14	17 2	20 34	20 47	14 23		n.a.
F 27	3 29	21 7	0n26	3 21	0 29	17 37	3 14	9 59	0 59	5 45	1 28	10 2	2 22	23 28	0 38	19 52	1 2	19 15	17 2	20 34	20 47	14 21		n.a.
S 28	3 5	21 46	1 37	2 36	0 22	18 1	3 18	9 43	0 58	5 43	1 28	10 1	2 22	23 28	0 38	19 51	1 2	19 15	17 2	20 34	20 46	14 19		n.a.
S 29	2 40	21 6	2 43	1 51	0 16	18 24	3 21	9 28	0 58	5 40	1 28	10 0	2 23	23 28	0 38	19 51	1 2	19 15	17 2	20 34	20 45	14 17		n.a.
M30	2n16	19s 7	3n41	1n 6	0n10	18s47	3s24	9n12	0n58	5n37	1s28	9n58	2s23	23s28	0s38	19n51	1n 2	19s16	17s 2	20s34	20s45	14n15		n.a.

Julian Day Number = 1225656.5, Delta T = 08h59m03s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'22, Lahiri = -22°41'21 Julian Calendar 1 Sept. 1358 BCE == Greg. Calendar 20 Aug. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

OCTOBER 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 53	25♍23'59	1♒20	29♍13	12♏38	9♍45	17°R22	1°R27	16°R21	7♌ 0	20°R45	0°R12	1♐ 5	7♌16	n.a.	T 1
W 2	23 51 50	26°24'31	16° 3	0♎48	13°40	10°26	17♈15	1♉23	16♑20	7° 2	20♓43	0♐ 5	1° 2	7°23	n.a.	W 2
T 3	23 55 46	27°25'04	0♓55	2°23	14°42	11° 7	17° 8	1°19	16°20	7° 3	20°42	29♏56	0°59	7°30	n.a.	T 3
F 4	23 59 43	28°25'39	15°47	3°57	15°44	11°48	17° 0	1°16	16°20	7° 5	20°41	29°46	0°56	7°37	n.a.	F 4
S 5	0 3 39	29°26'15	0♈31	5°31	16°45	12°29	16°53	1°12	16°20	7° 7	20°40	29°37	0°53	7°43	n.a.	S 5
S 6	0 7 36	0♎26'53	14°58	7° 5	17°46	13°10	16°45	1° 8	16°19	7° 8	20°39	29°28	0°49	7°50	n.a.	S 6
M 7	0 11 32	1°27'33	29° 2	8°39	18°46	13°51	16°38	1° 4	16°19	7°10	20°38	29°22	0°46	7°57	n.a.	M 7
T 8	0 15 29	2°28'15	12♉40	10°12	19°46	14°32	16°30	1° 0	16°19	7°11	20°37	29°18	0°43	8° 3	n.a.	T 8
W 9	0 19 25	3°28'58	25°51	11°45	20°46	15°13	16°22	0°56	16°D19	7°12	20°36	29°D17	0°40	8°10	n.a.	W 9
T 10	0 23 22	4°29'43	8♊37	13°18	21°45	15°54	16°14	0°52	16°19	7°14	20°34	29°17	0°37	8°17	n.a.	T 10
F 11	0 27 19	5°30'30	21° 3	14°51	22°44	16°35	16° 6	0°48	16°19	7°15	20°33	29°18	0°33	8°24	n.a.	F 11
S 12	0 31 15	6°31'19	3♋12	16°23	23°42	17°16	15°58	0°43	16°19	7°17	20°32	29°R19	0°30	8°30	n.a.	S 12
S 13	0 35 12	7°32'09	15° 9	17°55	24°40	17°58	15°50	0°39	16°20	7°18	20°31	29°19	0°27	8°37	n.a.	S 13
M14	0 39 8	8°33'01	27° 1	19°27	25°37	18°39	15°42	0°35	16°20	7°19	20°30	29°17	0°24	8°44	n.a.	M14
T 15	0 43 5	9°33'55	8♌51	20°59	26°34	19°20	15°34	0°30	16°20	7°20	20°29	29°12	0°21	8°50	n.a.	T 15
W16	0 47 1	10°34'50	20°45	22°30	27°31	20° 2	15°26	0°26	16°20	7°22	20°28	29° 6	0°18	8°57	n.a.	W16
T 17	0 50 58	11°35'46	2♍46	24° 2	28°27	20°43	15°18	0°21	16°21	7°23	20°27	28°58	0°14	9° 4	n.a.	T 17
F 18	0 54 54	12°36'45	14°56	25°33	29°22	21°25	15°10	0°17	16°21	7°24	20°26	28°49	0°11	9°11	n.a.	F 18
S 19	0 58 51	13°37'44	27°19	27° 3	0♐17	22° 6	15° 2	0°12	16°22	7°25	20°25	28°40	0° 8	9°17	n.a.	S 19
S 20	1 2 48	14°38'45	9♎53	28°34	1°11	22°48	14°53	0° 7	16°22	7°26	20°24	28°32	0° 5	9°24	n.a.	S 20
M21	1 6 44	15°39'47	22°40	0♏ 4	2° 4	23°29	14°45	0° 2	16°23	7°27	20°23	28°25	0° 2	9°31	n.a.	M21
T 22	1 10 41	16°40'50	5♏40	1°34	2°57	24°11	14°37	29♈58	16°24	7°28	20°22	28°20	29♏58	9°37	n.a.	T 22
W23	1 14 37	17°41'54	18°51	3° 3	3°49	24°53	14°29	29°53	16°24	7°29	20°21	28°18	29°55	9°44	n.a.	W23
T 24	1 18 34	18°42'59	2♐13	4°33	4°40	25°34	14°21	29°48	16°25	7°30	20°20	28°D18	29°52	9°51	n.a.	T 24
F 25	1 22 30	19°44'05	15°46	6° 1	5°31	26°16	14°12	29°43	16°26	7°31	20°19	28°19	29°49	9°58	n.a.	F 25
S 26	1 26 27	20°45'12	29°30	7°29	6°21	26°58	14° 4	29°38	16°27	7°32	20°18	28°20	29°46	10° 4	n.a.	S 26
S 27	1 30 23	21°46'20	13♑24	8°56	7°10	27°39	13°56	29°33	16°28	7°33	20°17	28°21	29°43	10°11	n.a.	S 27
M28	1 34 20	22°47'28	27°29	10°23	7°58	28°21	13°48	29°28	16°29	7°34	20°16	28°R22	29°39	10°18	n.a.	M28
T 29	1 38 17	23°48'36	11♒42	11°48	8°45	29° 3	13°40	29°23	16°30	7°35	20°15	28°20	29°36	10°24	n.a.	T 29
W30	1 42 13	24°49'45	26° 3	13°13	9°32	29°45	13°32	29°18	16°31	7°36	20°14	28°17	29°33	10°31	n.a.	W30
T 31	1 46 10	25♎50'55	10♓27	14♏36	10♐17	0♎27	13♈25	29♈13	16♑32	7♌37	20♓13	28♏13	29♏30	10♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n52	15s53	4n26	0n22	0n 3	19s10	3s27	8n56	0n57	5n35	1s28	9n57	2s23	23s28	0s38	19n50	1n 2	19s16	17s 2	20s33	20s44	14n13			n.a.
W 2	1 27	11 37	4 55	0s23	0s 4	19 32	3 29	8 40	0 57	5 32	1 28	9 56	2 23	23 28	0 38	19 50	1 2	19 17	17 2	20 31	20 43	14 11			n.a.
T 3	1 3	6 37	5 3	1 7	0 10	19 54	3 32	8 24	0 57	5 29	1 28	9 54	2 23	23 28	0 38	19 49	1 2	19 17	17 2	20 29	20 43	14 9			n.a.
F 4	0 38	1 14	4 52	1 51	0 17	20 15	3 35	8 8	0 56	5 26	1 28	9 53	2 23	23 28	0 38	19 49	1 2	19 18	17 2	20 27	20 42	14 7			n.a.
S 5	0 14	4n11	4 21	2 35	0 23	20 35	3 37	7 51	0 56	5 23	1 28	9 52	2 23	23 28	0 38	19 49	1 2	19 18	17 2	20 25	20 41	14 5			n.a.
S 6	0s11	9 16	3 34	3 19	0 30	20 55	3 39	7 35	0 56	5 20	1 28	9 50	2 23	23 28	0 38	19 48	1 2	19 18	17 2	20 23	20 41	14 3			n.a.
M 7	0 35	13 43	2 34	4 2	0 36	21 15	3 42	7 19	0 55	5 17	1 28	9 49	2 23	23 28	0 38	19 48	1 2	19 19	17 1	20 22	20 40	14 1			n.a.
T 8	1 0	17 18	1 28	4 45	0 42	21 34	3 44	7 2	0 55	5 14	1 28	9 47	2 23	23 28	0 38	19 48	1 2	19 19	17 1	20 21	20 39	13 59			n.a.
W 9	1 24	19 51	0 18	5 28	0 49	21 52	3 46	6 46	0 55	5 11	1 28	9 46	2 23	23 28	0 38	19 47	1 2	19 19	17 1	20 21	20 39	13 57			n.a.
T 10	1 49	21 18	0s50	6 11	0 55	22 10	3 48	6 29	0 54	5 8	1 28	9 44	2 24	23 28	0 38	19 47	1 2	19 20	17 1	20 21	20 38	13 55			n.a.
F 11	2 13	21 39	1 54	6 53	1 1	22 28	3 49	6 13	0 54	5 5	1 28	9 43	2 24	23 28	0 38	19 47	1 2	19 20	17 1	20 21	20 37	13 53			n.a.
S 12	2 38	20 57	2 52	7 35	1 7	22 44	3 51	5 56	0 54	5 2	1 28	9 41	2 24	23 28	0 38	19 46	1 2	19 21	17 1	20 21	20 37	13 51			n.a.
S 13	3 2	19 19	3 41	8 16	1 13	23 1	3 52	5 39	0 53	4 59	1 28	9 40	2 24	23 28	0 38	19 46	1 2	19 21	17 1	20 21	20 36	13 49			n.a.
M14	3 27	16 52	4 20	8 57	1 19	23 16	3 54	5 23	0 53	4 56	1 28	9 38	2 24	23 27	0 38	19 46	1 2	19 21	17 1	20 21	20 35	13 47			n.a.
T 15	3 51	13 43	4 48	9 37	1 24	23 31	3 55	5 6	0 53	4 53	1 28	9 36	2 24	23 27	0 38	19 46	1 2	19 21	17 1	20 20	20 35	13 44			n.a.
W16	4 16	10 2	5 4	10 17	1 30	23 46	3 56	4 49	0 52	4 50	1 28	9 35	2 24	23 27	0 38	19 45	1 2	19 22	17 0	20 18	20 34	13 42			n.a.
T 17	4 40	5 54	5 7	10 57	1 35	24 0	3 56	4 32	0 52	4 47	1 28	9 33	2 24	23 27	0 38	19 45	1 2	19 22	17 0	20 16	20 33	13 40			n.a.
F 18	5 4	1 30	4 55	11 36	1 40	24 13	3 57	4 15	0 52	4 44	1 28	9 31	2 24	23 27	0 38	19 45	1 3	19 22	17 0	20 14	20 32	13 38			n.a.
S 19	5 28	3s 2	4 30	12 14	1 45	24 26	3 58	3 58	0 51	4 41	1 28	9 30	2 24	23 27	0 38	19 44	1 3	19 23	17 0	20 12	20 32	13 36			n.a.
S 20	5 52	7 31	3 52	12 51	1 50	24 38	3 58	3 41	0 51	4 37	1 27	9 28	2 24	23 27	0 37	19 44	1 3	19 23	17 0	20 11	20 31	13 34			n.a.
M21	6 16	11 45	3 1	13 28	1 54	24 49	3 58	3 24	0 50	4 34	1 27	9 26	2 24	23 27	0 37	19 44	1 3	19 23	17 0	20 9	20 30	13 32			n.a.
T 22	6 40	15 31	2 0	14 4	1 58	25 0	3 58	3 7	0 50	4 31	1 27	9 25	2 24	23 27	0 37	19 44	1 3	19 23	16 59	20 8	20 30	13 30			n.a.
W23	7 4	18 33	0 51	14 39	2 2	25 10	3 58	2 50	0 50	4 28	1 27	9 23	2 24	23 27	0 37	19 44	1 3	19 24	16 59	20 8	20 29	13 28			n.a.
T 24	7 27	20 37	0n21	15 14	2 6	25 19	3 57	2 32	0 49	4 25	1 27	9 21	2 24	23 27	0 37	19 43	1 3	19 24	16 59	20 7	20 28	13 26			n.a.
F 25	7 51	21 32	1 34	15 47	2 9	25 28	3 56	2 15	0 49	4 22	1 27	9 19	2 24	23 26	0 37	19 43	1 3	19 24	16 59	20 8	20 28	13 24			n.a.
S 26	8 14	21 10	2 42	16 19	2 12	25 36	3 55	1 58	0 48	4 19	1 27	9 18	2 24	23 26	0 37	19 43	1 3	19 24	16 59	20 8	20 27	13 22			n.a.
S 27	8 38	19 30	3 41	16 51	2 15	25 44	3 54	1 41	0 48	4 16	1 27	9 16	2 24	23 26	0 37	19 43	1 3	19 25	16 59	20 8	20 26	13 20			n.a.
M28	9 1	16 39	4 28	17 21	2 17	25 51	3 53	1 23	0 48	4 13	1 26	9 14	2 24	23 26	0 37	19 43	1 3	19 25	16 58	20 8	20 26	13 18			n.a.
T 29	9 24	12 47	4 59	17 50	2 19	25 57	3 51	1 6	0 47	4 10	1 26	9 13	2 24	23 26	0 37	19 42	1 3	19 25	16 58	20 8	20 25	13 15			n.a.
W30	9 47	8 10	5 12	18 17	2 20	26 2	3 49	0 49	0 47	4 7	1 26	9 11	2 24	23 26	0 37	19 42	1 3	19 25	16 58	20 7	20 24	13 13			n.a.
T 31	10s 9	3s 5	5n 5	18s44	2s21	26s 7	3s47	0n31	0n46	4n 4	1s26	9n 9	2s24	23s26	0s37	19n42	1n 3	19s25	16s58	20s 6	20s24	13n11			n.a.

Julian Day Number = 1225686.5, Delta T = 08h59m02s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'18, Lahiri = -22°41'17 Julian Calendar 1 Oct. 1358 BCE == Greg. Calendar 19 Sept. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

NOVEMBER 1358 BCE (-1357) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 50 6	26♎52'05	24♓50	15♏57	11♐ 2	1♎ 9	13°R17	29°R 8	16♑33	7♌37	20°R12	28°R 8	29♏27	10♌45	n.a.	F 1
S 2	1 54 3	27°53'16	9♈ 6	17°17	11°45	1°51	13♈ 9	29♈ 3	16°34	7°38	20♓11	28♏ 3	29°24	10°51	n.a.	S 2
S 3	1 57 59	28°54'27	23°10	18°35	12°27	2°33	13° 2	28°58	16°35	7°39	20°11	27°59	29°20	10°58	n.a.	S 3
M 4	2 1 56	29°55'39	6♉58	19°50	13° 8	3°15	12°54	28°53	16°37	7°39	20°10	27°56	29°17	11° 5	n.a.	M 4
T 5	2 5 52	0♏56'52	20°26	21° 3	13°48	3°57	12°47	28°48	16°38	7°40	20° 9	27°55	29°14	11°11	n.a.	T 5
W 6	2 9 49	1°58'05	3♊33	22°13	14°27	4°39	12°39	28°43	16°39	7°40	20° 8	27°D55	29°11	11°18	n.a.	W 6
T 7	2 13 46	2°59'20	16°19	23°18	15° 4	5°21	12°32	28°38	16°41	7°41	20° 7	27°56	29° 8	11°25	n.a.	T 7
F 8	2 17 42	4° 0'35	28°46	24°20	15°40	6° 4	12°25	28°33	16°42	7°41	20° 6	27°57	29° 4	11°32	n.a.	F 8
S 9	2 21 39	5° 1'50	10♋58	25°16	16°15	6°46	12°18	28°28	16°44	7°42	20° 6	27°59	29° 1	11°38	n.a.	S 9
S 10	2 25 35	6° 3'06	22°59	26° 7	16°48	7°28	12°11	28°24	16°46	7°42	20° 5	28° 0	28°58	11°45	n.a.	S 10
M11	2 29 32	7° 4'23	4♌52	26°51	17°20	8°11	12° 4	28°19	16°47	7°43	20° 4	28°R 1	28°55	11°52	n.a.	M11
T 12	2 33 28	8° 5'41	16°44	27°28	17°50	8°53	11°58	28°14	16°49	7°43	20° 3	28° 1	28°52	11°58	n.a.	T 12
W13	2 37 25	9° 6'59	28°39	27°56	18°19	9°35	11°51	28° 9	16°51	7°43	20° 3	28° 0	28°49	12° 5	n.a.	W13
T 14	2 41 21	10° 8'17	10♍41	28°16	18°46	10°18	11°45	28° 4	16°52	7°44	20° 2	27°58	28°45	12°12	n.a.	T 14
F 15	2 45 18	11° 9'36	22°55	28°R25	19°11	11° 0	11°38	27°59	16°54	7°44	20° 1	27°55	28°42	12°19	n.a.	F 15
S 16	2 49 15	12°10'55	5♎23	28°24	19°34	11°43	11°32	27°54	16°56	7°44	20° 1	27°53	28°39	12°25	n.a.	S 16
S 17	2 53 11	13°12'15	18° 8	28°11	19°56	12°25	11°26	27°50	16°58	7°44	20° 0	27°50	28°36	12°32	n.a.	S 17
M18	2 57 8	14°13'35	1♏11	27°47	20°15	13° 8	11°21	27°45	17° 0	7°45	19°59	27°48	28°33	12°39	n.a.	M18
T 19	3 1 4	15°14'55	14°31	27°11	20°33	13°51	11°15	27°40	17° 2	7°45	19°59	27°47	28°29	12°45	n.a.	T 19
W20	3 5 1	16°16'15	28° 7	26°23	20°48	14°33	11°10	27°36	17° 4	7°45	19°58	27°D47	28°26	12°52	n.a.	W20
T 21	3 8 57	17°17'35	11♐57	25°25	21° 2	15°16	11° 4	27°31	17° 6	7°45	19°58	27°47	28°23	12°59	n.a.	T 21
F 22	3 12 54	18°18'55	25°58	24°18	21°13	15°59	10°59	27°27	17° 8	7°R45	19°57	27°48	28°20	13° 6	n.a.	F 22
S 23	3 16 51	19°20'15	10♑ 6	23° 4	21°22	16°41	10°54	27°22	17°10	7°45	19°57	27°49	28°17	13°12	n.a.	S 23
S 24	3 20 47	20°21'34	24°18	21°45	21°28	17°24	10°49	27°18	17°12	7°45	19°56	27°50	28°14	13°19	n.a.	S 24
M25	3 24 44	21°22'52	8♒31	20°24	21°33	18° 7	10°45	27°13	17°15	7°45	19°56	27°50	28°10	13°26	n.a.	M25
T 26	3 28 40	22°24'11	22°43	19° 4	21°R34	18°50	10°40	27° 9	17°17	7°45	19°55	27°R50	28° 7	13°33	n.a.	T 26
W27	3 32 37	23°25'28	6♓52	17°46	21°34	19°33	10°36	27° 5	17°19	7°44	19°55	27°50	28° 4	13°39	n.a.	W27
T 28	3 36 33	24°26'45	20°55	16°34	21°30	20°16	10°32	27° 1	17°22	7°44	19°54	27°50	28° 1	13°46	n.a.	T 28
F 29	3 40 30	25°28'01	4♈50	15°29	21°24	20°59	10°28	26°57	17°24	7°44	19°54	27°49	27°58	13°53	n.a.	F 29
S 30	3 44 26	26♏29'16	18♈36	14♏33	21♐16	21♎42	10♈25	26♈53	17♑26	7♌44	19♓54	27♏49	27♏55	13♌59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s32	2n10	4n39	19s 8	2s21	26s12	3s45	0n14	0n46	4n 1	1s26	9n 7	2s24	23s25	0s37	19n42	1n 3	19s25	16s57	20s 5	20s23	13n 9		n.a.
S 2	10 54	7 16	3 56	19 31	2 20	26 15	3 42	0s 3	0 45	3 58	1 25	9 6	2 24	23 25	0 37	19 42	1 3	19 26	16 57	20 4	20 22	13 7		n.a.
S 3	11 16	11 55	2 59	19 53	2 19	26 18	3 39	0 21	0 45	3 55	1 25	9 4	2 24	23 25	0 37	19 42	1 3	19 26	16 57	20 3	20 21	13 5		n.a.
M 4	11 38	15 50	1 52	20 12	2 17	26 20	3 36	0 38	0 44	3 53	1 25	9 2	2 23	23 25	0 37	19 41	1 3	19 26	16 57	20 3	20 21	13 3		n.a.
T 5	12 0	18 49	0 41	20 29	2 14	26 22	3 33	0 56	0 44	3 50	1 25	9 0	2 23	23 25	0 37	19 41	1 3	19 26	16 56	20 2	20 20	13 1		n.a.
W 6	12 22	20 43	0s31	20 44	2 11	26 23	3 29	1 13	0 44	3 47	1 25	8 59	2 23	23 24	0 37	19 41	1 3	19 26	16 56	20 2	20 19	12 59		n.a.
T 7	12 43	21 29	1 39	20 57	2 6	26 23	3 25	1 30	0 43	3 45	1 24	8 57	2 23	23 24	0 37	19 41	1 3	19 26	16 56	20 2	20 19	12 57		n.a.
F 8	13 4	21 9	2 42	21 8	2 1	26 23	3 20	1 48	0 43	3 42	1 24	8 55	2 23	23 24	0 37	19 41	1 3	19 26	16 56	20 3	20 18	12 55		n.a.
S 9	13 25	19 49	3 35	21 15	1 54	26 22	3 15	2 5	0 42	3 39	1 24	8 54	2 23	23 24	0 37	19 41	1 4	19 26	16 55	20 3	20 17	12 52		n.a.
S 10	13 46	17 37	4 18	21 20	1 46	26 21	3 10	2 23	0 42	3 37	1 24	8 52	2 23	23 24	0 37	19 41	1 4	19 26	16 55	20 4	20 16	12 50		n.a.
M11	14 7	14 41	4 50	21 22	1 37	26 18	3 5	2 40	0 41	3 34	1 24	8 50	2 23	23 23	0 37	19 41	1 4	19 26	16 55	20 4	20 16	12 48		n.a.
T 12	14 27	11 11	5 9	21 21	1 27	26 15	2 59	2 58	0 41	3 32	1 23	8 49	2 23	23 23	0 37	19 41	1 4	19 26	16 55	20 4	20 15	12 46		n.a.
W13	14 47	7 13	5 15	21 16	1 16	26 12	2 53	3 15	0 40	3 30	1 23	8 47	2 23	23 23	0 37	19 41	1 4	19 27	16 54	20 3	20 14	12 44		n.a.
T 14	15 7	2 57	5 8	21 8	1 2	26 8	2 46	3 32	0 40	3 27	1 23	8 45	2 22	23 23	0 37	19 41	1 4	19 27	16 54	20 3	20 14	12 42		n.a.
F 15	15 26	1s30	4 46	20 56	0 48	26 3	2 39	3 50	0 39	3 25	1 22	8 44	2 22	23 22	0 37	19 41	1 4	19 27	16 54	20 2	20 13	12 40		n.a.
S 16	15 45	6 0	4 11	20 40	0 32	25 58	2 32	4 7	0 39	3 23	1 22	8 42	2 22	23 22	0 37	19 41	1 4	19 27	16 53	20 2	20 12	12 38		n.a.
S 17	16 4	10 20	3 22	20 21	0 15	25 52	2 24	4 24	0 38	3 21	1 22	8 41	2 22	23 22	0 37	19 41	1 4	19 27	16 53	20 1	20 12	12 36		n.a.
M18	16 23	14 18	2 22	19 57	0n 3	25 45	2 16	4 42	0 38	3 19	1 22	8 39	2 22	23 22	0 37	19 41	1 4	19 26	16 53	20 1	20 11	12 34		n.a.
T 19	16 41	17 38	1 13	19 30	0 23	25 38	2 8	4 59	0 37	3 17	1 21	8 37	2 22	23 21	0 37	19 41	1 4	19 26	16 53	20 1	20 10	12 31		n.a.
W20	16 59	20 3	0n 2	19 0	0 42	25 30	1 59	5 16	0 37	3 15	1 21	8 36	2 22	23 21	0 37	19 41	1 4	19 26	16 52	20 0	20 9	12 29		n.a.
T 21	17 17	21 20	1 18	18 26	1 3	25 22	1 49	5 34	0 36	3 13	1 21	8 34	2 21	23 21	0 37	19 41	1 4	19 26	16 52	20 1	20 9	12 27		n.a.
F 22	17 35	21 18	2 30	17 50	1 23	25 13	1 39	5 51	0 35	3 11	1 21	8 33	2 21	23 20	0 37	19 41	1 4	19 26	16 52	20 1	20 8	12 25		n.a.
S 23	17 52	19 55	3 34	17 13	1 42	25 3	1 29	6 8	0 35	3 10	1 20	8 32	2 21	23 20	0 37	19 41	1 4	19 26	16 51	20 1	20 7	12 23		n.a.
S 24	18 9	17 17	4 25	16 35	2 0	24 53	1 18	6 25	0 34	3 8	1 20	8 30	2 21	23 20	0 37	19 41	1 4	19 26	16 51	20 1	20 7	12 21		n.a.
M25	18 25	13 38	4 59	15 57	2 17	24 42	1 7	6 42	0 34	3 6	1 20	8 29	2 21	23 19	0 37	19 41	1 4	19 26	16 51	20 1	20 6	12 19		n.a.
T 26	18 41	9 12	5 16	15 21	2 32	24 30	0 56	6 59	0 33	3 5	1 19	8 27	2 20	23 19	0 37	19 41	1 4	19 26	16 50	20 1	20 5	12 17		n.a.
W27	18 57	4 18	5 13	14 47	2 45	24 18	0 43	7 16	0 33	3 4	1 19	8 26	2 20	23 19	0 37	19 41	1 4	19 26	16 50	20 1	20 4	12 14		n.a.
T 28	19 12	0n48	4 52	14 17	2 56	24 5	0 31	7 33	0 32	3 2	1 19	8 25	2 20	23 18	0 37	19 41	1 4	19 26	16 50	20 1	20 4	12 12		n.a.
F 29	19 28	5 49	4 14	13 50	3 4	23 52	0 18	7 50	0 31	3 1	1 18	8 23	2 20	23 18	0 37	19 41	1 4	19 25	16 49	20 1	20 3	12 10		n.a.
S 30	19s42	10n30	3n21	13s28	3n10	23s38	0s 5	8s 7	0n31	3n 0	1s18	8n22	2s20	23s18	0s36	19n41	1n 5	19s25	16s49	20s 1	20s 2	12n 8		n.a.

Julian Day Number = 1225717.5, Delta T = 08h59m00s
Ecliptic obliquity = 23°51'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'13, Lahiri = -22°41'13 Julian Calendar 1 Nov. 1358 BCE == Greg. Calendar 20 Oct. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1358 BCE
geocentric

DECEMBER 1358 BCE (-1357) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 48 23	27♏30'31	2♉10	13°R46	21°R 5	22♎25	10°R21	26°R49	17♑29	7°R43	19°R53	27°D49	27♏51	14♌ 6	n.a.	S 1
M 2	3 52 20	28°31'46	15°32	13♏ 9	20♐52	23° 8	10♈18	26♈45	17°31	7♌43	19♓53	27♏49	27°48	14°13	n.a.	M 2
T 3	3 56 16	29°32'59	28°40	12°42	20°36	23°51	10°15	26°41	17°34	7°43	19°53	27°R49	27°45	14°20	n.a.	T 3
W 4	4 0 13	0♐34'13	11♊32	12°24	20°17	24°34	10°12	26°37	17°36	7°42	19°52	27°49	27°42	14°26	n.a.	W 4
T 5	4 4 9	1°35'26	24°10	12°D16	19°57	25°17	10° 9	26°34	17°39	7°42	19°52	27°49	27°39	14°33	n.a.	T 5
F 6	4 8 6	2°36'38	6♋33	12°17	19°34	26° 0	10° 7	26°30	17°42	7°41	19°52	27°48	27°35	14°40	n.a.	F 6
S 7	4 12 2	3°37'50	18°44	12°26	19° 8	26°43	10° 5	26°27	17°44	7°41	19°52	27°48	27°32	14°46	n.a.	S 7
S 8	4 15 59	4°39'01	0♌45	12°42	18°41	27°27	10° 3	26°23	17°47	7°40	19°51	27°47	27°29	14°53	n.a.	S 8
M 9	4 19 56	5°40'11	12°40	13° 5	18°12	28°10	10° 1	26°20	17°50	7°40	19°51	27°46	27°26	15° 0	n.a.	M 9
T 10	4 23 52	6°41'21	24°32	13°35	17°41	28°53	9°59	26°17	17°53	7°39	19°51	27°45	27°23	15° 7	n.a.	T 10
W11	4 27 49	7°42'31	6♍26	14°10	17° 8	29°37	9°58	26°14	17°55	7°39	19°51	27°D45	27°20	15°13	n.a.	W11
T 12	4 31 45	8°43'40	18°26	14°50	16°34	0♏20	9°56	26°11	17°58	7°38	19°51	27°45	27°16	15°20	n.a.	T 12
F 13	4 35 42	9°44'48	0♎38	15°35	15°59	1° 4	9°55	26° 8	18° 1	7°37	19°51	27°46	27°13	15°27	n.a.	F 13
S 14	4 39 38	10°45'55	13° 6	16°25	15°23	1°47	9°54	26° 5	18° 4	7°37	19°51	27°47	27°10	15°34	n.a.	S 14
S 15	4 43 35	11°47'02	25°54	17°18	14°47	2°31	9°54	26° 2	18° 7	7°36	19°51	27°48	27° 7	15°40	n.a.	S 15
M16	4 47 31	12°48'08	9♏ 3	18°14	14°10	3°14	9°53	26° 0	18°10	7°35	19°51	27°49	27° 4	15°47	n.a.	M16
T 17	4 51 28	13°49'13	22°36	19°14	13°33	3°58	9°53	25°57	18°13	7°34	19°D51	27°R50	27° 1	15°54	n.a.	T 17
W18	4 55 25	14°50'18	6♐32	20°16	12°56	4°41	9°D53	25°55	18°16	7°33	19°51	27°50	26°57	16° 0	n.a.	W18
T 19	4 59 21	15°51'21	20°47	21°21	12°19	5°25	9°53	25°52	18°19	7°33	19°51	27°49	26°54	16° 7	n.a.	T 19
F 20	5 3 18	16°52'23	5♑17	22°28	11°43	6° 9	9°54	25°50	18°22	7°32	19°51	27°47	26°51	16°14	n.a.	F 20
S 21	5 7 14	17°53'24	19°55	23°38	11° 8	6°52	9°54	25°48	18°25	7°31	19°51	27°44	26°48	16°21	n.a.	S 21
S 22	5 11 11	18°54'23	4♒35	24°49	10°34	7°36	9°55	25°46	18°28	7°30	19°51	27°41	26°45	16°27	n.a.	S 22
M23	5 15 7	19°55'21	19°10	26° 2	10° 1	8°20	9°56	25°44	18°31	7°29	19°51	27°39	26°41	16°34	n.a.	M23
T 24	5 19 4	20°56'17	3♓35	27°17	9°30	9° 3	9°57	25°42	18°34	7°28	19°51	27°37	26°38	16°41	n.a.	T 24
W25	5 23 1	21°57'11	17°46	28°33	9° 0	9°47	9°59	25°41	18°37	7°27	19°51	27°D36	26°35	16°47	n.a.	W25
T 26	5 26 57	22°58'04	1♈42	29°51	8°32	10°31	10° 0	25°39	18°40	7°26	19°52	27°36	26°32	16°54	n.a.	T 26
F 27	5 30 54	23°58'55	15°22	1♉10	8° 7	11°15	10° 2	25°38	18°44	7°25	19°52	27°37	26°29	17° 1	n.a.	F 27
S 28	5 34 50	24°59'45	28°46	2°30	7°43	11°59	10° 4	25°36	18°47	7°24	19°52	27°39	26°26	17° 8	n.a.	S 28
S 29	5 38 47	26° 0'33	11♉55	3°52	7°21	12°43	10° 6	25°35	18°50	7°23	19°52	27°40	26°22	17°14	n.a.	S 29
M30	5 42 43	27° 1'19	24°52	5°14	7° 2	13°27	10° 9	25°34	18°53	7°21	19°53	27°R41	26°19	17°21	n.a.	M30
T 31	5 46 40	28♐ 2'03	7♊37	6♐38	6♐46	14♏11	10♈11	25♈33	18♑57	7♌20	19♓53	27♏41	26♏16	17♌28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s57	14n35	2n18	13s11	3n13	23s24	0n 9	8s24	0n30	2n59	1s18	8n21	2s19	23s17	0s36	19n42	1n 5	19s25	16s49	20s 1	20s 1	12n 6		n.a.	
M 2	20 11	17 51	1 8	12 58	3 15	23 9	0 23	8 41	0 30	2 58	1 17	8 20	2 19	23 17	0 36	19 42	1 5	19 25	16 48	20 1	20 1	12 4		n.a.	
T 3	20 24	20 8	0s 5	12 50	3 15	22 54	0 37	8 58	0 29	2 57	1 17	8 18	2 19	23 17	0 36	19 42	1 5	19 25	16 48	20 1	20 0	12 2		n.a.	
W 4	20 37	21 19	1 15	12 46	3 13	22 38	0 52	9 14	0 28	2 56	1 17	8 17	2 19	23 16	0 36	19 42	1 5	19 25	16 48	20 1	19 59	12 0		n.a.	
T 5	20 50	21 22	2 21	12 47	3 10	22 21	1 7	9 31	0 28	2 55	1 17	8 16	2 19	23 16	0 36	19 42	1 5	19 24	16 47	20 1	19 59	11 57		n.a.	
F 6	21 3	20 23	3 19	12 51	3 5	22 5	1 22	9 47	0 27	2 54	1 16	8 15	2 18	23 16	0 36	19 42	1 5	19 24	16 47	20 1	19 58	11 55		n.a.	
S 7	21 15	18 27	4 6	12 59	3 0	21 47	1 37	10 4	0 27	2 54	1 16	8 14	2 18	23 15	0 36	19 43	1 5	19 24	16 47	20 1	19 57	11 53		n.a.	
S 8	21 26	15 45	4 42	13 10	2 54	21 30	1 52	10 20	0 26	2 53	1 16	8 13	2 18	23 15	0 36	19 43	1 5	19 24	16 46	20 0	19 56	11 51		n.a.	
M 9	21 37	12 25	5 6	13 23	2 47	21 12	2 8	10 37	0 25	2 53	1 15	8 12	2 18	23 15	0 36	19 43	1 5	19 23	16 46	20 0	19 56	11 49		n.a.	
T 10	21 48	8 36	5 16	13 39	2 39	20 54	2 23	10 53	0 25	2 53	1 15	8 11	2 17	23 14	0 36	19 43	1 5	19 23	16 46	20 0	19 55	11 47		n.a.	
W11	21 58	4 28	5 13	13 57	2 32	20 35	2 39	11 9	0 24	2 52	1 15	8 10	2 17	23 14	0 36	19 43	1 5	19 23	16 45	20 0	19 54	11 45		n.a.	
T 12	22 8	0 7	4 57	14 17	2 23	20 17	2 54	11 25	0 23	2 52	1 14	8 9	2 17	23 13	0 36	19 43	1 5	19 23	16 45	20 0	19 53	11 42		n.a.	
F 13	22 18	4s19	4 26	14 39	2 15	19 58	3 9	11 41	0 23	2 52	1 14	8 9	2 17	23 13	0 36	19 44	1 5	19 22	16 44	20 0	19 53	11 40		n.a.	
S 14	22 27	8 40	3 43	15 1	2 6	19 40	3 24	11 57	0 22	2 52	1 14	8 8	2 16	23 13	0 36	19 44	1 5	19 22	16 44	20 0	19 52	11 38		n.a.	
S 15	22 35	12 46	2 48	15 25	1 57	19 21	3 38	12 13	0 21	2 52	1 13	8 7	2 16	23 12	0 36	19 44	1 5	19 22	16 44	20 1	19 51	11 36		n.a.	
M16	22 44	16 22	1 42	15 49	1 48	19 3	3 52	12 29	0 21	2 52	1 13	8 6	2 16	23 12	0 36	19 44	1 5	19 21	16 43	20 1	19 50	11 34		n.a.	
T 17	22 51	19 12	0 29	16 15	1 39	18 45	4 6	12 45	0 20	2 52	1 13	8 6	2 16	23 11	0 36	19 45	1 5	19 21	16 43	20 1	19 50	11 32		n.a.	
W18	22 58	20 59	0n48	16 40	1 30	18 28	4 19	13 0	0 19	2 53	1 12	8 5	2 15	23 11	0 36	19 45	1 5	19 21	16 43	20 1	19 49	11 30		n.a.	
T 19	23 5	21 29	2 3	17 6	1 21	18 10	4 32	13 16	0 19	2 53	1 12	8 4	2 15	23 10	0 36	19 45	1 5	19 20	16 42	20 1	19 48	11 27		n.a.	
F 20	23 12	20 33	3 12	17 33	1 12	17 54	4 44	13 31	0 18	2 53	1 12	8 4	2 15	23 10	0 36	19 45	1 5	19 20	16 42	20 0	19 47	11 25		n.a.	
S 21	23 17	18 15	4 9	17 59	1 3	17 38	4 55	13 46	0 17	2 54	1 11	8 3	2 14	23 10	0 36	19 46	1 5	19 20	16 42	20 0	19 47	11 23		n.a.	
S 22	23 23	14 46	4 50	18 25	0 54	17 23	5 6	14 1	0 17	2 55	1 11	8 3	2 14	23 9	0 36	19 46	1 5	19 19	16 41	19 59	19 46	11 21		n.a.	
M23	23 28	10 24	5 11	18 52	0 46	17 8	5 16	14 17	0 16	2 55	1 11	8 2	2 14	23 9	0 36	19 46	1 6	19 19	16 41	19 58	19 45	11 19		n.a.	
T 24	23 32	5 31	5 13	19 18	0 37	16 54	5 25	14 31	0 15	2 56	1 10	8 2	2 14	23 8	0 36	19 47	1 6	19 19	16 40	19 58	19 44	11 17		n.a.	
W25	23 36	0 24	4 55	19 43	0 28	16 42	5 33	14 46	0 14	2 57	1 10	8 2	2 13	23 8	0 36	19 47	1 6	19 18	16 40	19 58	19 44	11 15		n.a.	
T 26	23 40	4n40	4 21	20 9	0 20	16 30	5 41	15 1	0 14	2 58	1 10	8 1	2 13	23 7	0 36	19 47	1 6	19 18	16 40	19 58	19 43	11 12		n.a.	
F 27	23 43	9 24	3 32	20 34	0 12	16 19	5 48	15 16	0 13	2 59	1 9	8 1	2 13	23 7	0 36	19 48	1 6	19 17	16 39	19 58	19 42	11 10		n.a.	
S 28	23 45	13 35	2 32	20 58	0 3	16 9	5 54	15 30	0 12	3 0	1 9	8 1	2 12	23 6	0 36	19 48	1 6	19 17	16 39	19 58	19 41	11 8		n.a.	
S 29	23 47	17 2	1 25	21 22	0s 5	16 0	6 0	15 44	0 11	3 1	1 9	8 1	2 12	23 6	0 36	19 48	1 6	19 16	16 39	19 59	19 41	11 6		n.a.	
M30	23 49	19 34	0 15	21 45	0 12	15 52	6 5	15 59	0 11	3 2	1 8	8 1	2 12	23 6	0 36	19 49	1 6	19 16	16 38	19 59	19 40	11 4		n.a.	
T 31	23s50	21n 4	0s54	22s 7	0s20	15s45	6n 9	16s13	0n10	3n 4	1s 8	8n 1	2s12	23s 5	0s36	19n49	1n 6	19s16	16s38	19s59	19s39	11n 2		n.a.	

Julian Day Number = 1225747.5, Delta T = 08h58m58s
Ecliptic obliquity = 23°51'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'09, Lahiri = -22°41'09 Julian Calendar 1 Dec. 1358 BCE == Greg. Calendar 19 Nov. 1358 BCE

The year -1357 astronomical counting style corresponds to year 1358 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

JANUARY 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 50 36	29♐ 2'46	20♊10	8♐ 3	6°R31	14♏55	10♈14	25°R32	19♑ 0	7°R19	19♓53	27°R39	26♏13	17♌35	n.a.	W 1
T 2	5 54 33	0♑ 3'28	2♋33	9°29	6♐20	15°39	10°17	25♈31	19° 3	7♌18	19°54	27♏35	26°10	17°41	n.a.	T 2
F 3	5 58 30	1° 4'07	14°47	10°56	6°10	16°23	10°20	25°31	19° 6	7°17	19°54	27°30	26° 7	17°48	n.a.	F 3
S 4	6 2 26	2° 4'46	26°53	12°23	6° 4	17° 7	10°24	25°30	19°10	7°15	19°54	27°23	26° 3	17°55	n.a.	S 4
S 5	6 6 23	3° 5'22	8♌51	13°52	6° 0	17°51	10°27	25°30	19°13	7°14	19°55	27°16	26° 0	18° 1	n.a.	S 5
M 6	6 10 19	4° 5'57	20°45	15°22	5°D58	18°35	10°31	25°30	19°16	7°13	19°55	27°10	25°57	18° 8	n.a.	M 6
T 7	6 14 16	5° 6'31	2♍37	16°53	5°58	19°19	10°35	25°29	19°20	7°11	19°56	27° 4	25°54	18°15	n.a.	T 7
W 8	6 18 12	6° 7'03	14°30	18°24	6° 2	20° 3	10°39	25°D29	19°23	7°10	19°56	27° 0	25°51	18°22	n.a.	W 8
T 9	6 22 9	7° 7'33	26°28	19°57	6° 7	20°48	10°43	25°29	19°27	7° 9	19°57	26°57	25°47	18°28	n.a.	T 9
F 10	6 26 5	8° 8'02	8♎37	21°30	6°15	21°32	10°48	25°29	19°30	7° 7	19°57	26°D57	25°44	18°35	n.a.	F 10
S 11	6 30 2	9° 8'30	21° 0	23° 4	6°25	22°16	10°52	25°30	19°33	7° 6	19°58	26°57	25°41	18°42	n.a.	S 11
S 12	6 33 59	10° 8'56	3♏43	24°40	6°37	23° 0	10°57	25°30	19°37	7° 4	19°58	26°59	25°38	18°48	n.a.	S 12
M13	6 37 55	11° 9'20	16°49	26°16	6°52	23°45	11° 2	25°31	19°40	7° 3	19°59	27° 0	25°35	18°55	n.a.	M13
T 14	6 41 52	12° 9'43	0♐23	27°53	7° 8	24°29	11° 7	25°31	19°44	7° 2	19°59	27°R 0	25°32	19° 2	n.a.	T 14
W15	6 45 48	13°10'04	14°24	29°31	7°26	25°13	11°13	25°32	19°47	7° 0	20° 0	26°59	25°28	19° 9	n.a.	W15
T 16	6 49 45	14°10'24	28°52	1♑11	7°47	25°58	11°18	25°33	19°50	6°59	20° 1	26°56	25°25	19°15	n.a.	T 16
F 17	6 53 41	15°10'41	13♑41	2°51	8° 9	26°42	11°24	25°34	19°54	6°57	20° 1	26°50	25°22	19°22	n.a.	F 17
S 18	6 57 38	16°10'57	28°43	4°32	8°33	27°27	11°30	25°35	19°57	6°56	20° 2	26°43	25°19	19°29	n.a.	S 18
S 19	7 1 34	17°11'11	13♒50	6°14	8°59	28°11	11°36	25°36	20° 1	6°54	20° 3	26°35	25°16	19°36	n.a.	S 19
M20	7 5 31	18°11'22	28°51	7°57	9°26	28°56	11°42	25°37	20° 4	6°52	20° 4	26°27	25°13	19°42	n.a.	M20
T 21	7 9 28	19°11'31	13♓37	9°41	9°55	29°40	11°48	25°39	20° 8	6°51	20° 4	26°21	25° 9	19°49	n.a.	T 21
W22	7 13 24	20°11'38	28° 2	11°26	10°26	0♐25	11°55	25°40	20°11	6°49	20° 5	26°16	25° 6	19°56	n.a.	W22
T 23	7 17 21	21°11'43	12♈ 4	13°13	10°58	1° 9	12° 2	25°42	20°14	6°48	20° 6	26°14	25° 3	20° 2	n.a.	T 23
F 24	7 21 17	22°11'45	25°42	15° 0	11°31	1°54	12° 8	25°43	20°18	6°46	20° 7	26°D14	25° 0	20° 9	n.a.	F 24
S 25	7 25 14	23°11'45	8♉58	16°48	12° 6	2°38	12°15	25°45	20°21	6°45	20° 7	26°14	24°57	20°16	n.a.	S 25
S 26	7 29 10	24°11'43	21°54	18°38	12°42	3°23	12°22	25°47	20°25	6°43	20° 8	26°R15	24°53	20°23	n.a.	S 26
M27	7 33 7	25°11'38	4♊34	20°28	13°19	4° 7	12°30	25°49	20°28	6°41	20° 9	26°15	24°50	20°29	n.a.	M27
T 28	7 37 3	26°11'31	17° 2	22°20	13°58	4°52	12°37	25°51	20°32	6°40	20°10	26°13	24°47	20°36	n.a.	T 28
W29	7 41 0	27°11'22	29°19	24°13	14°37	5°37	12°45	25°54	20°35	6°38	20°11	26° 8	24°44	20°43	n.a.	W29
T 30	7 44 57	28°11'10	11♋29	26° 6	15°18	6°21	12°52	25°56	20°38	6°36	20°12	26° 0	24°41	20°50	n.a.	T 30
F 31	7 48 53	29♑10'57	23♋32	28♑ 1	16♐ 0	7♐ 6	13♈ 0	25♈59	20♑42	6♌35	20♓13	25♏50	24♏38	20♌56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	21n29	2s 0	22s29	0s27	15s39	6n12	16s27	0n 9	3n 5	1s 8	8n 0	2s11	23s 5	0s36	19n49	1n 6	19s15	16s38	19s58	19s38	10n59			n.a.
T 2	23 51	20 51	2 59	22 49	0 34	15 35	6 15	16 40	0 8	3 7	1 7	8 0	2 11	23 4	0 36	19 50	1 6	19 15	16 37	19 58	19 38	10 57			n.a.
F 3	23 51	19 13	3 49	23 9	0 41	15 31	6 18	16 54	0 8	3 8	1 7	8 0	2 11	23 4	0 36	19 50	1 6	19 14	16 37	19 56	19 37	10 55			n.a.
S 4	23 50	16 46	4 28	23 28	0 48	15 28	6 19	17 8	0 7	3 10	1 7	8 1	2 10	23 3	0 36	19 50	1 6	19 14	16 37	19 55	19 36	10 53			n.a.
S 5	23 49	13 37	4 55	23 46	0 55	15 26	6 20	17 21	0 6	3 12	1 6	8 1	2 10	23 3	0 36	19 51	1 6	19 13	16 36	19 53	19 35	10 51			n.a.
M 6	23 47	9 57	5 8	24 3	1 1	15 25	6 21	17 34	0 5	3 13	1 6	8 1	2 10	23 2	0 36	19 51	1 6	19 13	16 36	19 52	19 35	10 49			n.a.
T 7	23 45	5 55	5 9	24 18	1 7	15 26	6 21	17 47	0 4	3 15	1 6	8 1	2 9	23 2	0 36	19 51	1 6	19 12	16 35	19 51	19 34	10 46			n.a.
W 8	23 43	1 40	4 56	24 33	1 13	15 27	6 20	18 0	0 4	3 17	1 5	8 1	2 9	23 1	0 36	19 52	1 6	19 12	16 35	19 50	19 33	10 44			n.a.
T 9	23 39	2s42	4 30	24 46	1 18	15 28	6 19	18 13	0 3	3 19	1 5	8 2	2 9	23 1	0 36	19 52	1 6	19 11	16 35	19 49	19 32	10 42			n.a.
F 10	23 36	7 1	3 52	24 58	1 23	15 31	6 18	18 26	0 2	3 21	1 5	8 2	2 9	23 0	0 36	19 53	1 6	19 11	16 34	19 49	19 32	10 40			n.a.
S 11	23 32	11 9	3 3	25 8	1 28	15 34	6 16	18 38	0 1	3 23	1 5	8 2	2 8	23 0	0 36	19 53	1 6	19 10	16 34	19 49	19 31	10 38			n.a.
S 12	23 27	14 53	2 3	25 18	1 33	15 38	6 14	18 50	0 0	3 25	1 4	8 3	2 8	22 59	0 36	19 53	1 6	19 10	16 34	19 49	19 30	10 36			n.a.
M13	23 23	18 2	0 55	25 25	1 37	15 43	6 12	19 2	0s 1	3 28	1 4	8 3	2 8	22 59	0 36	19 54	1 6	19 9	16 33	19 50	19 29	10 33			n.a.
T 14	23 17	20 17	0n18	25 32	1 41	15 49	6 9	19 14	0 1	3 30	1 4	8 4	2 7	22 58	0 36	19 54	1 6	19 9	16 33	19 50	19 28	10 31			n.a.
W15	23 11	21 23	1 33	25 36	1 45	15 55	6 6	19 26	0 2	3 32	1 3	8 4	2 7	22 58	0 36	19 55	1 6	19 8	16 33	19 49	19 28	10 29			n.a.
T 16	23 5	21 8	2 43	25 39	1 48	16 1	6 3	19 38	0 3	3 35	1 3	8 5	2 7	22 57	0 36	19 55	1 6	19 7	16 32	19 49	19 27	10 27			n.a.
F 17	22 58	19 25	3 44	25 41	1 51	16 8	5 59	19 49	0 4	3 37	1 3	8 5	2 6	22 57	0 36	19 55	1 6	19 7	16 32	19 47	19 26	10 25			n.a.
S 18	22 51	16 21	4 31	25 40	1 54	16 16	5 55	20 0	0 5	3 40	1 2	8 6	2 6	22 56	0 36	19 56	1 6	19 6	16 32	19 45	19 25	10 22			n.a.
S 19	22 44	12 11	4 59	25 38	1 56	16 24	5 51	20 11	0 6	3 43	1 2	8 7	2 6	22 56	0 36	19 56	1 6	19 6	16 31	19 44	19 25	10 20			n.a.
M20	22 36	7 18	5 6	25 35	1 58	16 32	5 47	20 22	0 7	3 45	1 2	8 8	2 5	22 55	0 36	19 57	1 6	19 5	16 31	19 42	19 24	10 18			n.a.
T 21	22 27	2 3	4 53	25 29	2 0	16 41	5 43	20 33	0 7	3 48	1 2	8 8	2 5	22 55	0 36	19 57	1 6	19 5	16 31	19 40	19 23	10 16			n.a.
W22	22 18	3n11	4 21	25 21	2 1	16 50	5 38	20 43	0 8	3 51	1 1	8 9	2 5	22 54	0 36	19 58	1 6	19 4	16 30	19 39	19 22	10 14			n.a.
T 23	22 9	8 7	3 34	25 12	2 1	16 59	5 33	20 54	0 9	3 54	1 1	8 10	2 5	22 54	0 36	19 58	1 7	19 3	16 30	19 39	19 21	10 12			n.a.
F 24	21 59	12 31	2 36	25 0	2 1	17 8	5 28	21 4	0 10	3 57	1 1	8 11	2 4	22 53	0 36	19 58	1 7	19 3	16 30	19 39	19 21	10 9			n.a.
S 25	21 49	16 10	1 31	24 47	2 1	17 18	5 23	21 14	0 11	4 0	1 0	8 12	2 4	22 53	0 36	19 59	1 7	19 2	16 30	19 39	19 20	10 7			n.a.
S 26	21 39	18 56	0 23	24 31	2 0	17 28	5 18	21 23	0 12	4 3	1 0	8 13	2 4	22 52	0 36	19 59	1 7	19 2	16 29	19 39	19 19	10 5			n.a.
M27	21 28	20 42	0s44	24 13	1 59	17 38	5 12	21 33	0 13	4 6	1 0	8 14	2 3	22 51	0 36	20 0	1 7	19 1	16 29	19 39	19 18	10 3			n.a.
T 28	21 17	21 24	1 49	23 54	1 57	17 48	5 7	21 42	0 14	4 9	1 0	8 15	2 3	22 51	0 36	20 0	1 7	19 0	16 29	19 38	19 18	10 1			n.a.
W29	21 5	21 4	2 47	23 32	1 55	17 58	5 1	21 51	0 15	4 13	0 59	8 16	2 3	22 50	0 36	20 1	1 7	19 0	16 28	19 37	19 17	9 58			n.a.
T 30	20 53	19 45	3 37	23 7	1 52	18 8	4 55	22 0	0 16	4 16	0 59	8 17	2 2	22 50	0 36	20 1	1 7	18 59	16 28	19 35	19 16	9 56			n.a.
F 31	20s40	17n33	4s16	22s41	1s49	18s18	4n50	22s 9	0s17	4n19	0s59	8n19	2s 2	22s49	0s36	20n 1	1n 7	18s58	16s28	19s33	19s15	9n54			n.a.

Julian Day Number = 1225778.5, Delta T = 08h58m57s
Ecliptic obliquity = 23°51'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'05, Lahiri = -22°41'05 Julian Calendar 1 Jan. 1357 BCE == Greg. Calendar 20 Dec. 1358 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

FEBRUARY 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 52 50	0♒10'41	5♌30	29♉57	16♐43	7♐51	13♈ 8	26♈ 1	20♉45	6°R33	20♓14	25°R39	24♏34	21♌ 3	n.a.	S 1
S 2	7 56 46	1°10'23	17°25	1♒54	17°27	8°35	13°16	26° 4	20°49	6♌32	20°15	25♏26	24°31	21°10	n.a.	S 2
M 3	8 0 43	2°10'03	29°18	3°51	18°12	9°20	13°25	26° 7	20°52	6°30	20°15	25°13	24°28	21°16	n.a.	M 3
T 4	8 4 39	3° 9'40	11♍10	5°50	18°58	10° 5	13°33	26°10	20°55	6°28	20°16	25° 2	24°25	21°23	n.a.	T 4
W 5	8 8 36	4° 9'16	23° 4	7°48	19°44	10°50	13°41	26°13	20°59	6°27	20°17	24°53	24°22	21°30	n.a.	W 5
T 6	8 12 32	5° 8'50	5♎ 3	9°48	20°32	11°34	13°50	26°16	21° 2	6°25	20°18	24°46	24°19	21°37	n.a.	T 6
F 7	8 16 29	6° 8'22	17°10	11°48	21°20	12°19	13°59	26°19	21° 6	6°23	20°19	24°42	24°15	21°43	n.a.	F 7
S 8	8 20 25	7° 7'52	29°30	13°48	22° 9	13° 4	14° 8	26°22	21° 9	6°22	20°21	24°40	24°12	21°50	n.a.	S 8
S 9	8 24 22	8° 7'20	12♏ 8	15°48	22°59	13°49	14°17	26°26	21°12	6°20	20°22	24°D40	24° 9	21°57	n.a.	S 9
M10	8 28 19	9° 6'46	25° 8	17°47	23°50	14°34	14°26	26°29	21°16	6°18	20°23	24°R40	24° 6	22° 4	n.a.	M10
T 11	8 32 15	10° 6'11	8♐34	19°46	24°41	15°18	14°35	26°33	21°19	6°17	20°24	24°40	24° 3	22°10	n.a.	T 11
W12	8 36 12	11° 5'33	22°30	21°44	25°33	16° 3	14°45	26°37	21°22	6°15	20°25	24°37	23°59	22°17	n.a.	W12
T 13	8 40 8	12° 4'54	6♑55	23°41	26°26	16°48	14°54	26°40	21°25	6°13	20°26	24°32	23°56	22°24	n.a.	T 13
F 14	8 44 5	13° 4'12	21°46	25°35	27°19	17°33	15° 4	26°44	21°29	6°12	20°27	24°24	23°53	22°30	n.a.	F 14
S 15	8 48 1	14° 3'29	6♒56	27°28	28°13	18°18	15°13	26°48	21°32	6°10	20°28	24°14	23°50	22°37	n.a.	S 15
S 16	8 51 58	15° 2'43	22°16	29°19	29° 7	19° 3	15°23	26°52	21°35	6° 8	20°29	24° 3	23°47	22°44	n.a.	S 16
M17	8 55 54	16° 1'55	7♓33	1♓ 6	0♑ 2	19°48	15°33	26°56	21°38	6° 7	20°30	23°52	23°44	22°51	n.a.	M17
T 18	8 59 51	17° 1'05	22°37	2°50	0°57	20°32	15°43	27° 1	21°42	6° 5	20°32	23°43	23°40	22°57	n.a.	T 18
W19	9 3 47	18° 0'12	7♈18	4°30	1°53	21°17	15°53	27° 5	21°45	6° 4	20°33	23°36	23°37	23° 4	n.a.	W19
T 20	9 7 44	18°59'17	21°32	6° 7	2°49	22° 2	16° 4	27°10	21°48	6° 2	20°34	23°32	23°34	23°11	n.a.	T 20
F 21	9 11 41	19°58'19	5♉18	7°38	3°46	22°47	16°14	27°14	21°51	6° 0	20°35	23°30	23°31	23°17	n.a.	F 21
S 22	9 15 37	20°57'19	18°37	9° 5	4°44	23°32	16°25	27°19	21°54	5°59	20°36	23°29	23°28	23°24	n.a.	S 22
S 23	9 19 34	21°56'17	1♊31	10°27	5°41	24°17	16°35	27°23	21°57	5°57	20°38	23°29	23°24	23°31	n.a.	S 23
M24	9 23 30	22°55'12	14° 6	11°43	6°39	25° 2	16°46	27°28	22° 0	5°56	20°39	23°28	23°21	23°38	n.a.	M24
T 25	9 27 27	23°54'04	26°26	12°53	7°38	25°47	16°56	27°33	22° 3	5°54	20°40	23°25	23°18	23°44	n.a.	T 25
W26	9 31 23	24°52'55	8♋34	13°58	8°37	26°32	17° 7	27°38	22° 6	5°52	20°41	23°20	23°15	23°51	n.a.	W26
T 27	9 35 20	25°51'43	20°35	14°56	9°36	27°16	17°18	27°43	22° 9	5°51	20°43	23°11	23°12	23°58	n.a.	T 27
F 28	9 39 16	26°50'28	2♌31	15°49	10°36	28° 1	17°29	27°48	22°12	5°49	20°44	23° 0	23° 9	24° 5	n.a.	F 28
S 29	9 43 13	27♒49'12	14♌24	16♓35	11♑36	28♐46	17♈40	27♈53	22♉15	5♌48	20♓45	22♏47	23♏ 5	24♌11	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s28	14n38	4s44	22s13	1s45	18s28	4n44	22s17	0s17	4n23	0s59	8n20	2s 2	22s49	0s36	20n 2	1n 7	18s58	16s28	19s30	19s14	9n52		n.a.
S 2	20 15	11 8	4 59	21 42	1 40	18 38	4 38	22 25	0 18	4 26	0 58	8 21	2 2	22 48	0 36	20 2	1 7	18 57	16 27	19 27	19 14	9 50		n.a.
M 3	20 1	7 13	5 1	21 9	1 35	18 48	4 32	22 33	0 19	4 30	0 58	8 22	2 1	22 48	0 36	20 3	1 7	18 57	16 27	19 24	19 13	9 48		n.a.
T 4	19 47	3 2	4 50	20 34	1 29	18 58	4 26	22 41	0 20	4 33	0 58	8 24	2 1	22 47	0 36	20 3	1 7	18 56	16 27	19 21	19 12	9 45		n.a.
W 5	19 33	1s16	4 27	19 58	1 22	19 8	4 20	22 48	0 21	4 37	0 58	8 25	2 1	22 47	0 36	20 4	1 7	18 55	16 26	19 19	19 11	9 43		n.a.
T 6	19 19	5 34	3 51	19 19	1 15	19 18	4 14	22 56	0 22	4 40	0 57	8 26	2 0	22 46	0 36	20 4	1 7	18 55	16 26	19 17	19 10	9 41		n.a.
F 7	19 4	9 42	3 5	18 38	1 8	19 27	4 8	23 3	0 23	4 44	0 57	8 28	2 0	22 46	0 36	20 4	1 7	18 54	16 26	19 16	19 10	9 39		n.a.
S 8	18 49	13 30	2 9	17 55	0 59	19 36	4 1	23 10	0 24	4 48	0 57	8 29	2 0	22 45	0 36	20 5	1 7	18 53	16 26	19 16	19 9	9 37		n.a.
S 9	18 33	16 47	1 6	17 11	0 50	19 45	3 55	23 16	0 25	4 52	0 57	8 31	2 0	22 45	0 36	20 5	1 7	18 53	16 25	19 16	19 8	9 34		n.a.
M10	18 17	19 20	0n 2	16 25	0 41	19 54	3 49	23 22	0 26	4 55	0 56	8 32	1 59	22 44	0 36	20 6	1 7	18 52	16 25	19 16	19 7	9 32		n.a.
T 11	18 1	20 55	1 13	15 38	0 31	20 2	3 43	23 29	0 27	4 59	0 56	8 34	1 59	22 44	0 36	20 6	1 7	18 51	16 25	19 16	19 6	9 30		n.a.
W12	17 45	21 17	2 22	14 49	0 20	20 10	3 36	23 34	0 28	5 3	0 56	8 36	1 59	22 43	0 36	20 7	1 7	18 51	16 25	19 15	19 6	9 28		n.a.
T 13	17 28	20 17	3 24	14 0	0 9	20 18	3 30	23 40	0 29	5 7	0 56	8 37	1 59	22 43	0 36	20 7	1 7	18 50	16 25	19 14	19 5	9 26		n.a.
F 14	17 11	17 53	4 14	13 10	0n 2	20 26	3 24	23 46	0 30	5 11	0 55	8 39	1 58	22 42	0 36	20 8	1 7	18 49	16 24	19 12	19 4	9 23		n.a.
S 15	16 54	14 14	4 47	12 20	0 14	20 33	3 18	23 51	0 31	5 15	0 55	8 41	1 58	22 42	0 36	20 8	1 7	18 49	16 24	19 9	19 3	9 21		n.a.
S 16	16 36	9 36	5 0	11 30	0 27	20 40	3 11	23 56	0 32	5 19	0 55	8 42	1 58	22 41	0 36	20 8	1 7	18 48	16 24	19 7	19 2	9 19		n.a.
M17	16 18	4 22	4 52	10 40	0 39	20 46	3 5	24 0	0 33	5 23	0 55	8 44	1 57	22 41	0 36	20 9	1 7	18 47	16 24	19 4	19 2	9 17		n.a.
T 18	16 0	1n 3	4 24	9 50	0 52	20 52	2 59	24 5	0 34	5 27	0 54	8 46	1 57	22 40	0 36	20 9	1 7	18 47	16 23	19 2	19 1	9 15		n.a.
W19	15 42	6 16	3 38	9 2	1 4	20 58	2 52	24 9	0 35	5 32	0 54	8 48	1 57	22 40	0 36	20 10	1 7	18 46	16 23	19 0	19 0	9 12		n.a.
T 20	15 23	11 0	2 40	8 14	1 17	21 3	2 46	24 13	0 36	5 36	0 54	8 50	1 57	22 39	0 36	20 10	1 7	18 45	16 23	18 59	18 59	9 10		n.a.
F 21	15 5	15 0	1 35	7 28	1 30	21 8	2 40	24 16	0 37	5 40	0 54	8 52	1 56	22 39	0 36	20 10	1 7	18 45	16 23	18 58	18 58	9 8		n.a.
S 22	14 45	18 4	0 26	6 44	1 42	21 12	2 34	24 20	0 38	5 44	0 54	8 53	1 56	22 38	0 36	20 11	1 7	18 44	16 23	18 58	18 58	9 6		n.a.
S 23	14 26	20 8	0s42	6 1	1 54	21 16	2 28	24 23	0 39	5 49	0 53	8 55	1 56	22 38	0 36	20 11	1 7	18 43	16 22	18 58	18 57	9 4		n.a.
M24	14 7	21 7	1 47	5 21	2 6	21 20	2 22	24 26	0 40	5 53	0 53	8 57	1 56	22 37	0 37	20 12	1 7	18 43	16 22	18 58	18 56	9 1		n.a.
T 25	13 47	21 4	2 45	4 44	2 17	21 23	2 15	24 28	0 41	5 57	0 53	8 59	1 55	22 37	0 37	20 12	1 7	18 42	16 22	18 57	18 55	8 59		n.a.
W26	13 27	20 1	3 34	4 9	2 28	21 25	2 9	24 31	0 42	6 2	0 53	9 1	1 55	22 36	0 37	20 12	1 7	18 42	16 22	18 56	18 54	8 57		n.a.
T 27	13 7	18 5	4 13	3 37	2 38	21 27	2 3	24 33	0 43	6 6	0 52	9 3	1 55	22 36	0 37	20 13	1 7	18 41	16 22	18 53	18 54	8 55		n.a.
F 28	12 47	15 23	4 41	3 8	2 47	21 28	1 57	24 35	0 44	6 11	0 52	9 6	1 55	22 35	0 37	20 13	1 7	18 40	16 22	18 51	18 53	8 53		n.a.
S 29	12s26	12n 4	4s56	2s42	2n56	21s29	1n51	24s36	0s46	6n15	0s52	9n 8	1s54	22s35	0s37	20n14	1n 7	18s40	16s22	18s47	18s52	8n50		n.a.

Julian Day Number = 1225809.5, Delta T = 08h58m55s
Ecliptic obliquity = 23°51'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°48'01, Lahiri = -22°41'00 Julian Calendar 1 Feb. 1357 BCE == Greg. Calendar 20 Jan. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

MARCH 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 47 10	28♒47'53	26♌17	17♓14	12♉36	29♐31	17♈52	27♈59	22♉18	5°R46	20♓46	22°R33	23♏ 2	24♌18	n.a.	S 1
M 2	9 51 6	29°46'32	8♍10	17°47	13°36	0♉16	18° 3	28° 4	22°21	5♌45	20°48	22♏19	22°59	24°25	n.a.	M 2
T 3	9 55 3	0♓45'09	20° 5	18°13	14°37	1° 1	18°14	28° 9	22°24	5°43	20°49	22° 6	22°56	24°31	n.a.	T 3
W 4	9 58 59	1°43'43	2♎ 3	18°33	15°39	1°46	18°26	28°15	22°27	5°42	20°50	21°55	22°53	24°38	n.a.	W 4
T 5	10 2 56	2°42'16	14° 7	18°46	16°40	2°31	18°37	28°20	22°30	5°40	20°52	21°47	22°50	24°45	n.a.	T 5
F 6	10 6 52	3°40'48	26°19	18°53	17°42	3°16	18°49	28°26	22°33	5°39	20°53	21°42	22°46	24°52	n.a.	F 6
S 7	10 10 49	4°39'17	8♏42	18°R54	18°44	4° 0	19° 0	28°32	22°35	5°38	20°54	21°40	22°43	24°58	n.a.	S 7
S 8	10 14 45	5°37'44	21°20	18°49	19°47	4°45	19°12	28°37	22°38	5°36	20°56	21°D39	22°40	25° 5	n.a.	S 8
M 9	10 18 42	6°36'10	4♐18	18°38	20°49	5°30	19°24	28°43	22°41	5°35	20°57	21°R40	22°37	25°12	n.a.	M 9
T 10	10 22 38	7°34'35	17°38	18°21	21°52	6°15	19°36	28°49	22°43	5°34	20°58	21°39	22°34	25°19	n.a.	T 10
W11	10 26 35	8°32'57	1♑24	17°59	22°55	7° 0	19°48	28°55	22°46	5°32	21° 0	21°37	22°30	25°25	n.a.	W11
T 12	10 30 32	9°31'18	15°38	17°33	23°59	7°45	20° 0	29° 1	22°49	5°31	21° 1	21°33	22°27	25°32	n.a.	T 12
F 13	10 34 28	10°29'37	0♒18	17° 3	25° 2	8°30	20°12	29° 7	22°51	5°30	21° 2	21°27	22°24	25°39	n.a.	F 13
S 14	10 38 25	11°27'54	15°19	16°30	26° 6	9°14	20°24	29°13	22°54	5°28	21° 4	21°18	22°21	25°45	n.a.	S 14
S 15	10 42 21	12°26'10	0♓33	15°53	27°10	9°59	20°36	29°20	22°56	5°27	21° 5	21° 8	22°18	25°52	n.a.	S 15
M16	10 46 18	13°24'23	15°49	15°15	28°15	10°44	20°49	29°26	22°59	5°26	21° 6	20°58	22°15	25°59	n.a.	M16
T 17	10 50 14	14°22'35	0♈57	14°35	29°19	11°29	21° 1	29°32	23° 1	5°25	21° 8	20°50	22°11	26° 6	n.a.	T 17
W18	10 54 11	15°20'45	15°45	13°55	0♒24	12°13	21°14	29°39	23° 4	5°23	21° 9	20°43	22° 8	26°12	n.a.	W18
T 19	10 58 7	16°18'52	0♉ 8	13°14	1°29	12°58	21°26	29°45	23° 6	5°22	21°11	20°39	22° 5	26°19	n.a.	T 19
F 20	11 2 4	17°16'58	14° 3	12°35	2°34	13°43	21°39	29°52	23° 8	5°21	21°12	20°37	22° 2	26°26	n.a.	F 20
S 21	11 6 0	18°15'02	27°28	11°57	3°39	14°27	21°51	29°58	23°11	5°20	21°13	20°D37	21°59	26°33	n.a.	S 21
S 22	11 9 57	19°13'03	10♊28	11°21	4°44	15°12	22° 4	0♉ 5	23°13	5°19	21°15	20°38	21°56	26°39	n.a.	S 22
M23	11 13 54	20°11'03	23° 5	10°48	5°50	15°57	22°16	0°12	23°15	5°18	21°16	20°R38	21°52	26°46	n.a.	M23
T 24	11 17 50	21° 9'01	5♋25	10°18	6°55	16°41	22°29	0°18	23°17	5°17	21°17	20°37	21°49	26°53	n.a.	T 24
W25	11 21 47	22° 6'56	17°31	9°52	8° 1	17°26	22°42	0°25	23°20	5°16	21°19	20°34	21°46	26°59	n.a.	W25
T 26	11 25 43	23° 4'50	29°29	9°29	9° 7	18°10	22°55	0°32	23°22	5°15	21°20	20°28	21°43	27° 6	n.a.	T 26
F 27	11 29 40	24° 2'41	11♌22	9°11	10°13	18°55	23° 8	0°39	23°24	5°14	21°22	20°21	21°40	27°13	n.a.	F 27
S 28	11 33 36	25° 0'31	23°14	8°57	11°19	19°39	23°21	0°46	23°26	5°13	21°23	20°11	21°36	27°20	n.a.	S 28
S 29	11 37 33	25°58'19	5♍ 6	8°48	12°26	20°24	23°34	0°53	23°28	5°12	21°24	20° 1	21°33	27°26	n.a.	S 29
M30	11 41 29	26°56'05	17° 2	8°D43	13°32	21° 8	23°47	1° 0	23°30	5°11	21°26	19°51	21°30	27°33	n.a.	M30
T 31	11 45 26	27♓53'50	29♍ 3	8♓43	14♒39	21♉53	24♈ 0	1♉ 7	23♉32	5♌10	21♓27	19♏42	21♏27	27♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s 6	8n18	4s59	2s19	3n 3	21s30	1n46	24s38	0s47	6n20	0s52	9n10	1s54	22s34	0s37	20n14	1n 7	18s39	16s21	18s43	18s51	8n48			n.a.
M 2	11 45	4 12	4 48	2 0	3 10	21 29	1 40	24 39	0 48	6 24	0 52	9 12	1 54	22 34	0 37	20 14	1 7	18 38	16 21	18 40	18 50	8 46			n.a.
T 3	11 24	0s 3	4 25	1 45	3 16	21 29	1 34	24 40	0 49	6 29	0 51	9 14	1 54	22 33	0 37	20 15	1 7	18 38	16 21	18 36	18 49	8 44			n.a.
W 4	11 3	4 20	3 50	1 33	3 20	21 28	1 28	24 40	0 50	6 33	0 51	9 16	1 53	22 33	0 37	20 15	1 7	18 37	16 21	18 34	18 49	8 42			n.a.
T 5	10 41	8 29	3 5	1 24	3 23	21 26	1 22	24 41	0 51	6 38	0 51	9 18	1 53	22 33	0 37	20 15	1 7	18 36	16 21	18 32	18 48	8 39			n.a.
F 6	10 20	12 20	2 10	1 20	3 25	21 23	1 17	24 41	0 52	6 43	0 51	9 21	1 53	22 32	0 37	20 16	1 7	18 36	16 21	18 30	18 47	8 37			n.a.
S 7	9 58	15 43	1 8	1 19	3 26	21 21	1 11	24 40	0 53	6 47	0 51	9 23	1 53	22 32	0 37	20 16	1 7	18 35	16 21	18 30	18 46	8 35			n.a.
S 8	9 36	18 26	0 2	1 22	3 25	21 17	1 6	24 40	0 54	6 52	0 50	9 25	1 53	22 31	0 37	20 16	1 7	18 34	16 20	18 30	18 45	8 33			n.a.
M 9	9 14	20 17	1n 7	1 29	3 22	21 13	1 0	24 39	0 55	6 57	0 50	9 28	1 52	22 31	0 37	20 17	1 7	18 34	16 20	18 30	18 45	8 30			n.a.
T 10	8 52	21 3	2 13	1 39	3 19	21 8	0 55	24 38	0 56	7 2	0 50	9 30	1 52	22 30	0 37	20 17	1 7	18 33	16 20	18 29	18 44	8 28			n.a.
W11	8 30	20 37	3 14	1 52	3 14	21 3	0 50	24 37	0 57	7 6	0 50	9 32	1 52	22 30	0 37	20 17	1 7	18 33	16 20	18 29	18 43	8 26			n.a.
T 12	8 8	18 51	4 5	2 8	3 7	20 58	0 44	24 36	0 58	7 11	0 50	9 35	1 52	22 30	0 37	20 18	1 7	18 32	16 20	18 28	18 42	8 24			n.a.
F 13	7 46	15 51	4 42	2 28	2 59	20 51	0 39	24 34	0 59	7 16	0 50	9 37	1 52	22 29	0 37	20 18	1 7	18 31	16 20	18 26	18 41	8 22			n.a.
S 14	7 23	11 44	5 1	2 50	2 49	20 44	0 34	24 32	1 0	7 21	0 49	9 39	1 51	22 29	0 37	20 18	1 7	18 31	16 20	18 24	18 40	8 19			n.a.
S 15	7 1	6 49	4 58	3 14	2 38	20 37	0 29	24 30	1 2	7 25	0 49	9 42	1 51	22 28	0 37	20 19	1 7	18 30	16 20	18 21	18 40	8 17			n.a.
M16	6 38	1 29	4 35	3 40	2 26	20 29	0 24	24 27	1 3	7 30	0 49	9 44	1 51	22 28	0 37	20 19	1 7	18 29	16 20	18 19	18 39	8 15			n.a.
T 17	6 15	3n55	3 52	4 8	2 13	20 20	0 19	24 24	1 4	7 35	0 49	9 47	1 51	22 28	0 37	20 19	1 7	18 29	16 20	18 16	18 38	8 13			n.a.
W18	5 52	8 58	2 54	4 37	1 59	20 11	0 14	24 21	1 5	7 40	0 49	9 49	1 50	22 27	0 37	20 20	1 7	18 28	16 20	18 14	18 37	8 11			n.a.
T 19	5 29	13 23	1 47	5 6	1 44	20 1	0 9	24 18	1 6	7 45	0 49	9 52	1 50	22 27	0 37	20 20	1 7	18 28	16 20	18 13	18 36	8 8			n.a.
F 20	5 6	16 53	0 35	5 36	1 28	19 51	0 5	24 15	1 7	7 50	0 48	9 54	1 50	22 26	0 37	20 20	1 7	18 27	16 20	18 13	18 35	8 6			n.a.
S 21	4 43	19 21	0s37	6 5	1 12	19 40	0s 0	24 11	1 8	7 55	0 48	9 57	1 50	22 26	0 37	20 20	1 7	18 26	16 20	18 13	18 35	8 4			n.a.
S 22	4 20	20 41	1 44	6 34	0 56	19 29	0 5	24 7	1 9	8 0	0 48	9 59	1 50	22 26	0 37	20 21	1 7	18 26	16 20	18 13	18 34	8 2			n.a.
M23	3 57	20 56	2 44	7 2	0 39	19 17	0 9	24 3	1 10	8 5	0 48	10 2	1 50	22 25	0 37	20 21	1 7	18 25	16 20	18 13	18 33	7 59			n.a.
T 24	3 34	20 9	3 36	7 29	0 23	19 5	0 13	23 58	1 11	8 10	0 48	10 4	1 49	22 25	0 37	20 21	1 7	18 25	16 19	18 13	18 32	7 57			n.a.
W25	3 11	18 27	4 16	7 54	0 6	18 52	0 18	23 54	1 12	8 15	0 48	10 7	1 49	22 25	0 37	20 21	1 7	18 24	16 19	18 12	18 31	7 55			n.a.
T 26	2 48	15 58	4 45	8 18	0s10	18 38	0 22	23 49	1 14	8 20	0 47	10 9	1 49	22 24	0 37	20 22	1 7	18 24	16 19	18 11	18 30	7 53			n.a.
F 27	2 24	12 51	5 1	8 39	0 26	18 24	0 26	23 43	1 15	8 25	0 47	10 12	1 49	22 24	0 37	20 22	1 7	18 23	16 19	18 8	18 30	7 51			n.a.
S 28	2 1	9 13	5 4	8 59	0 41	18 10	0 30	23 38	1 16	8 30	0 47	10 15	1 49	22 24	0 37	20 22	1 7	18 22	16 19	18 6	18 29	7 48			n.a.
S 29	1 38	5 14	4 54	9 16	0 55	17 55	0 34	23 32	1 17	8 35	0 47	10 17	1 48	22 23	0 37	20 22	1 7	18 22	16 19	18 3	18 28	7 46			n.a.
M30	1 14	1 3	4 32	9 30	1 9	17 39	0 38	23 26	1 18	8 40	0 47	10 20	1 48	22 23	0 37	20 23	1 7	18 21	16 19	18 0	18 27	7 44			n.a.
T 31	0s51	3s13	3s57	9s43	1s23	17s23	0s42	23s20	1s19	8n45	0s47	10n22	1s48	22s23	0s37	20n23	1n 7	18s21	16s19	17s58	18s26	7n42			n.a.

Julian Day Number = 1225838.5, Delta T = 08h58m53s
Ecliptic obliquity = 23°51'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'57, Lahiri = -22°40'57 Julian Calendar 1 March 1357 BCE == Greg. Calendar 18 Feb. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

APRIL 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 49 22	28♓51'33	11♎10	8♓48	15♒46	22♑37	24♈13	1♉14	23♑34	5°R 9	21♓28	19°R34	21♏24	27♌46	n.a.	W 1
T 2	11 53 19	29°49'14	23°24	8°58	16°53	23°21	24°26	1°21	23°35	5♌ 8	21°30	19♏29	21°21	27°53	n.a.	T 2
F 3	11 57 16	0♈46'55	5♏47	9°12	18° 0	24° 6	24°39	1°28	23°37	5° 8	21°31	19°26	21°17	28° 0	n.a.	F 3
S 4	12 1 12	1°44'34	18°22	9°30	19° 7	24°50	24°52	1°35	23°39	5° 7	21°33	19°D25	21°14	28° 7	n.a.	S 4
S 5	12 5 9	2°42'11	1♐ 9	9°53	20°14	25°34	25° 6	1°43	23°41	5° 6	21°34	19°26	21°11	28°13	n.a.	S 5
M 6	12 9 5	3°39'48	14°13	10°21	21°22	26°18	25°19	1°50	23°42	5° 5	21°35	19°27	21° 8	28°20	n.a.	M 6
T 7	12 13 2	4°37'23	27°35	10°52	22°29	27° 2	25°32	1°57	23°44	5° 5	21°37	19°28	21° 5	28°27	n.a.	T 7
W 8	12 16 58	5°34'57	11♑17	11°27	23°37	27°47	25°46	2° 5	23°46	5° 4	21°38	19°R28	21° 1	28°34	n.a.	W 8
T 9	12 20 55	6°32'31	25°21	12° 7	24°45	28°31	25°59	2°12	23°47	5° 3	21°39	19°26	20°58	28°40	n.a.	T 9
F 10	12 24 51	7°30'03	9♒46	12°50	25°53	29°15	26°12	2°19	23°49	5° 3	21°41	19°23	20°55	28°47	n.a.	F 10
S 11	12 28 48	8°27'34	24°29	13°37	27° 1	29°59	26°26	2°27	23°50	5° 2	21°42	19°18	20°52	28°54	n.a.	S 11
S 12	12 32 45	9°25'04	9♓24	14°27	28° 9	0♒43	26°39	2°34	23°51	5° 2	21°43	19°13	20°49	29° 0	n.a.	S 12
M13	12 36 41	10°22'33	24°23	15°21	29°17	1°26	26°53	2°42	23°53	5° 1	21°45	19° 7	20°46	29° 7	n.a.	M13
T 14	12 40 38	11°20'01	9♈17	16°18	0♓25	2°10	27° 6	2°49	23°54	5° 1	21°46	19° 2	20°42	29°14	n.a.	T 14
W15	12 44 34	12°17'27	23°57	17°19	1°34	2°54	27°20	2°57	23°55	5° 0	21°47	18°58	20°39	29°21	n.a.	W15
T 16	12 48 31	13°14'53	8♉17	18°22	2°42	3°38	27°33	3° 5	23°57	5° 0	21°48	18°56	20°36	29°27	n.a.	T 16
F 17	12 52 27	14°12'17	22°13	19°29	3°51	4°21	27°47	3°12	23°58	5° 0	21°50	18°D56	20°33	29°34	n.a.	F 17
S 18	12 56 24	15° 9'40	5♊42	20°38	4°59	5° 5	28° 1	3°20	23°59	4°59	21°51	18°57	20°30	29°41	n.a.	S 18
S 19	13 0 20	16° 7'02	18°47	21°51	6° 8	5°49	28°14	3°28	24° 0	4°59	21°52	18°58	20°27	29°47	n.a.	S 19
M20	13 4 17	17° 4'22	1♋28	23° 6	7°17	6°32	28°28	3°35	24° 1	4°59	21°54	19° 0	20°23	29°54	n.a.	M20
T 21	13 8 14	18° 1'41	13°51	24°24	8°26	7°16	28°42	3°43	24° 2	4°58	21°55	19°R 1	20°20	0♍ 1	n.a.	T 21
W22	13 12 10	18°58'59	25°59	25°45	9°35	7°59	28°55	3°51	24° 3	4°58	21°56	19° 1	20°17	0° 8	n.a.	W22
T 23	13 16 7	19°56'16	7♌58	27° 9	10°44	8°42	29° 9	3°59	24° 4	4°58	21°57	18°59	20°14	0°14	n.a.	T 23
F 24	13 20 3	20°53'31	19°52	28°35	11°53	9°25	29°23	4° 6	24° 5	4°58	21°59	18°56	20°11	0°21	n.a.	F 24
S 25	13 24 0	21°50'46	1♍44	0♈ 4	13° 2	10° 9	29°36	4°14	24° 6	4°58	22° 0	18°53	20° 7	0°28	n.a.	S 25
S 26	13 27 56	22°47'59	13°39	1°36	14°11	10°52	29°50	4°22	24° 6	4°58	22° 1	18°49	20° 4	0°35	n.a.	S 26
M27	13 31 53	23°45'11	25°39	3°10	15°21	11°35	0♉ 4	4°30	24° 7	4°58	22° 2	18°44	20° 1	0°41	n.a.	M27
T 28	13 35 49	24°42'22	7♎47	4°47	16°30	12°18	0°17	4°38	24° 8	4°D58	22° 3	18°41	19°58	0°48	n.a.	T 28
W29	13 39 46	25°39'33	20° 5	6°27	17°40	13° 1	0°31	4°45	24° 8	4°58	22° 5	18°38	19°55	0°55	n.a.	W29
T 30	13 43 43	26♈36'43	2♏33	8♈ 9	18♓49	13♒44	0♉45	4♉53	24♑ 9	4♌58	22♓ 6	18♏36	19♏52	1♍ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s28	7s24	3s11	9s52	1s35	17s 6	0s45	23s14	1s20	8n50	0s47	10n25	1s48	22s22	0s37	20n23	1n 7	18s20	16s20	17s56	18s25	7n40		n.a.
T 2	0 4	11 20	2 15	10 0	1 47	16 49	0 49	23 8	1 21	8 55	0 46	10 28	1 48	22 22	0 38	20 23	1 6	18 20	16 20	17 54	18 25	7 37		n.a.
F 3	0n19	14 49	1 13	10 4	1 58	16 32	0 52	23 1	1 22	9 0	0 46	10 30	1 48	22 22	0 38	20 23	1 6	18 19	16 20	17 53	18 24	7 35		n.a.
S 4	0 42	17 41	0 6	10 6	2 8	16 14	0 56	22 54	1 23	9 5	0 46	10 33	1 48	22 22	0 38	20 23	1 6	18 19	16 20	17 53	18 23	7 33		n.a.
S 5	1 6	19 43	1n 3	10 6	2 17	15 55	0 59	22 47	1 24	9 10	0 46	10 36	1 47	22 21	0 38	20 24	1 6	18 18	16 20	17 53	18 22	7 31		n.a.
M 6	1 29	20 45	2 10	10 3	2 25	15 36	1 2	22 39	1 25	9 15	0 46	10 38	1 47	22 21	0 38	20 24	1 6	18 18	16 20	17 54	18 21	7 28		n.a.
T 7	1 52	20 38	3 11	9 58	2 33	15 17	1 5	22 32	1 27	9 20	0 46	10 41	1 47	22 21	0 38	20 24	1 6	18 17	16 20	17 54	18 20	7 26		n.a.
W 8	2 15	19 19	4 4	9 50	2 39	14 57	1 8	22 24	1 28	9 25	0 46	10 44	1 47	22 21	0 38	20 24	1 6	18 17	16 20	17 54	18 19	7 24		n.a.
T 9	2 38	16 48	4 43	9 40	2 45	14 37	1 11	22 16	1 29	9 30	0 45	10 47	1 47	22 20	0 38	20 24	1 6	18 16	16 20	17 54	18 19	7 22		n.a.
F 10	3 2	13 13	5 5	9 28	2 50	14 16	1 14	22 7	1 30	9 35	0 45	10 49	1 47	22 20	0 38	20 24	1 6	18 16	16 20	17 53	18 18	7 20		n.a.
S 11	3 25	8 45	5 8	9 14	2 54	13 55	1 17	21 59	1 31	9 40	0 45	10 52	1 47	22 20	0 38	20 24	1 6	18 15	16 20	17 51	18 17	7 17		n.a.
S 12	3 48	3 42	4 51	8 57	2 58	13 34	1 20	21 50	1 32	9 45	0 45	10 55	1 46	22 20	0 38	20 25	1 6	18 15	16 20	17 50	18 16	7 15		n.a.
M13	4 11	1n36	4 13	8 38	3 0	13 12	1 22	21 42	1 33	9 50	0 45	10 58	1 46	22 19	0 38	20 25	1 6	18 14	16 20	17 48	18 15	7 13		n.a.
T 14	4 33	6 46	3 19	8 17	3 2	12 50	1 25	21 33	1 34	9 55	0 45	11 0	1 46	22 19	0 38	20 25	1 6	18 14	16 20	17 47	18 14	7 11		n.a.
W15	4 56	11 29	2 12	7 54	3 3	12 27	1 27	21 23	1 35	10 0	0 45	11 3	1 46	22 19	0 38	20 25	1 6	18 13	16 20	17 46	18 13	7 8		n.a.
T 16	5 19	15 25	0 58	7 29	3 4	12 4	1 29	21 14	1 36	10 5	0 45	11 6	1 46	22 19	0 38	20 25	1 6	18 13	16 20	17 45	18 13	7 6		n.a.
F 17	5 42	18 21	0s18	7 2	3 3	11 41	1 31	21 4	1 37	10 11	0 44	11 8	1 46	22 19	0 38	20 25	1 6	18 13	16 21	17 45	18 12	7 4		n.a.
S 18	6 4	20 9	1 30	6 33	3 2	11 17	1 33	20 55	1 38	10 16	0 44	11 11	1 46	22 19	0 38	20 25	1 6	18 12	16 21	17 45	18 11	7 2		n.a.
S 19	6 27	20 47	2 36	6 3	3 1	10 53	1 35	20 45	1 39	10 21	0 44	11 14	1 46	22 18	0 38	20 25	1 6	18 12	16 21	17 46	18 10	7 0		n.a.
M20	6 49	20 19	3 32	5 30	2 58	10 29	1 37	20 35	1 40	10 26	0 44	11 17	1 45	22 18	0 38	20 25	1 6	18 11	16 21	17 46	18 9	6 57		n.a.
T 21	7 11	18 52	4 16	4 56	2 55	10 5	1 39	20 25	1 42	10 31	0 44	11 19	1 45	22 18	0 38	20 25	1 6	18 11	16 21	17 46	18 8	6 55		n.a.
W22	7 34	16 36	4 48	4 20	2 51	9 40	1 41	20 14	1 43	10 36	0 44	11 22	1 45	22 18	0 38	20 25	1 6	18 11	16 21	17 46	18 7	6 53		n.a.
T 23	7 56	13 39	5 7	3 42	2 47	9 15	1 42	20 4	1 44	10 41	0 44	11 25	1 45	22 18	0 38	20 25	1 6	18 10	16 21	17 46	18 7	6 51		n.a.
F 24	8 17	10 10	5 13	3 2	2 42	8 49	1 44	19 53	1 45	10 46	0 44	11 28	1 45	22 18	0 38	20 25	1 6	18 10	16 21	17 45	18 6	6 48		n.a.
S 25	8 39	6 18	5 5	2 21	2 36	8 24	1 45	19 42	1 46	10 51	0 44	11 31	1 45	22 18	0 38	20 25	1 6	18 9	16 22	17 44	18 5	6 46		n.a.
S 26	9 1	2 10	4 44	1 39	2 30	7 58	1 47	19 31	1 47	10 56	0 43	11 33	1 45	22 18	0 38	20 25	1 6	18 9	16 22	17 43	18 4	6 44		n.a.
M27	9 22	2s 4	4 11	0 54	2 24	7 31	1 48	19 20	1 48	11 1	0 43	11 36	1 45	22 17	0 38	20 25	1 6	18 9	16 22	17 42	18 3	6 42		n.a.
T 28	9 44	6 17	3 26	0 9	2 16	7 5	1 49	19 9	1 49	11 6	0 43	11 39	1 45	22 17	0 38	20 25	1 6	18 8	16 22	17 41	18 2	6 40		n.a.
W29	10 5	10 18	2 30	0n38	2 9	6 38	1 50	18 57	1 50	11 11	0 43	11 42	1 44	22 17	0 38	20 25	1 6	18 8	16 22	17 40	18 1	6 37		n.a.
T 30	10n26	13s56	1s27	1n27	2s 0	6s12	1s51	18s45	1s51	11n16	0s43	11n44	1s44	22s17	0s39	20n25	1n 6	18s 8	16s22	17s39	18s 0	6n35		n.a.

Julian Day Number = 1225869.5, Delta T = 08h58m51s
Ecliptic obliquity = 23°51'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'53, Lahiri = -22°40'52 Julian Calendar 1 Apr. 1357 BCE == Greg. Calendar 20 March 1357 BCE

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

MAY 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 47 39	27♈33'52	15♏13	9♈54	19♓59	14♒26	0♉59	5♉ 1	24♊ 9	4♌58	22♓ 7	18°D35	19♏48	1♍ 8	n.a.	F 1
S 2	13 51 36	28°31'01	28° 6	11°41	21° 9	15° 9	1°12	5° 9	24°10	4°58	22° 8	18♏35	19°45	1°15	n.a.	S 2
S 3	13 55 32	29°28'09	11♐12	13°31	22°18	15°52	1°26	5°17	24°10	4°58	22° 9	18°36	19°42	1°22	n.a.	S 3
M 4	13 59 29	0♉25'17	24°31	15°23	23°28	16°34	1°40	5°25	24°11	4°58	22°10	18°37	19°39	1°28	n.a.	M 4
T 5	14 3 25	1°22'24	8♊ 5	17°18	24°38	17°17	1°54	5°33	24°11	4°58	22°11	18°39	19°36	1°35	n.a.	T 5
W 6	14 7 22	2°19'32	21°53	19°15	25°48	17°59	2° 7	5°41	24°11	4°59	22°13	18°39	19°32	1°42	n.a.	W 6
T 7	14 11 19	3°16'39	5♒55	21°14	26°58	18°41	2°21	5°49	24°11	4°59	22°14	18°R40	19°29	1°48	n.a.	T 7
F 8	14 15 15	4°13'46	20°10	23°15	28° 8	19°24	2°35	5°56	24°12	4°59	22°15	18°39	19°26	1°55	n.a.	F 8
S 9	14 19 12	5°10'52	4♓35	25°18	29°18	20° 6	2°49	6° 4	24°12	5° 0	22°16	18°38	19°23	2° 2	n.a.	S 9
S 10	14 23 8	6° 7'59	19° 7	27°24	0♈29	20°48	3° 2	6°12	24°12	5° 0	22°17	18°37	19°20	2° 9	n.a.	S 10
M11	14 27 5	7° 5'05	3♈40	29°30	1°39	21°30	3°16	6°20	24°R12	5° 0	22°18	18°35	19°17	2°15	n.a.	M11
T 12	14 31 1	8° 2'12	18° 9	1♉38	2°49	22°11	3°30	6°28	24°12	5° 1	22°19	18°34	19°13	2°22	n.a.	T 12
W13	14 34 58	8°59'18	2♉28	3°47	4° 0	22°53	3°44	6°36	24°12	5° 1	22°20	18°33	19°10	2°29	n.a.	W13
T 14	14 38 54	9°56'24	16°33	5°57	5°10	23°35	3°57	6°44	24°12	5° 2	22°21	18°D33	19° 7	2°36	n.a.	T 14
F 15	14 42 51	10°53'30	0♊18	8° 8	6°21	24°16	4°11	6°52	24°12	5° 2	22°22	18°33	19° 4	2°42	n.a.	F 15
S 16	14 46 48	11°50'35	13°43	10°19	7°31	24°58	4°25	7° 0	24°11	5° 3	22°23	18°34	19° 1	2°49	n.a.	S 16
S 17	14 50 44	12°47'41	26°46	12°30	8°42	25°39	4°39	7° 8	24°11	5° 3	22°24	18°34	18°58	2°56	n.a.	S 17
M18	14 54 41	13°44'46	9♋29	14°40	9°53	26°20	4°52	7°16	24°11	5° 4	22°25	18°35	18°54	3° 2	n.a.	M18
T 19	14 58 37	14°41'50	21°54	16°51	11° 3	27° 1	5° 6	7°23	24°10	5° 5	22°26	18°35	18°51	3° 9	n.a.	T 19
W20	15 2 34	15°38'55	4♌ 4	19° 0	12°14	27°42	5°19	7°31	24°10	5° 5	22°27	18°35	18°48	3°16	n.a.	W20
T 21	15 6 30	16°35'59	16° 4	21° 9	13°25	28°23	5°33	7°39	24°10	5° 6	22°27	18°R35	18°45	3°23	n.a.	T 21
F 22	15 10 27	17°33'03	27°59	23°16	14°36	29° 4	5°47	7°47	24° 9	5° 7	22°28	18°35	18°42	3°29	n.a.	F 22
S 23	15 14 23	18°30'06	9♍52	25°22	15°47	29°45	6° 0	7°55	24° 9	5° 8	22°29	18°D35	18°38	3°36	n.a.	S 23
S 24	15 18 20	19°27'10	21°49	27°27	16°58	0♓25	6°14	8° 3	24° 8	5° 8	22°30	18°35	18°35	3°43	n.a.	S 24
M25	15 22 17	20°24'13	3♎52	29°30	18° 9	1° 6	6°27	8°11	24° 7	5° 9	22°31	18°36	18°32	3°49	n.a.	M25
T 26	15 26 13	21°21'16	16° 7	1♊31	19°20	1°46	6°41	8°18	24° 7	5°10	22°32	18°36	18°29	3°56	n.a.	T 26
W27	15 30 10	22°18'20	28°34	3°31	20°31	2°26	6°54	8°26	24° 6	5°11	22°32	18°36	18°26	4° 3	n.a.	W27
T 28	15 34 6	23°15'23	11♏17	5°28	21°43	3° 6	7° 8	8°34	24° 5	5°12	22°33	18°36	18°23	4°10	n.a.	T 28
F 29	15 38 3	24°12'27	24°16	7°24	22°54	3°46	7°21	8°42	24° 4	5°13	22°34	18°R36	18°19	4°16	n.a.	F 29
S 30	15 41 59	25° 9'31	7♐31	9°18	24° 5	4°26	7°35	8°49	24° 3	5°14	22°35	18°36	18°16	4°23	n.a.	S 30
S 31	15 45 56	26♉ 6'35	21♐ 1	11♊11	25♈17	5♓ 5	7♉48	8♉57	24♊ 3	5♌15	22♓35	18♏35	18♏13	4♍30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n47	16s59	0s19	2n17	1s52	5s45	1s52	18s34	1s52	11n21	0s43	11n47	1s44	22s17	0s39	20n25	1n 6	18s 7	16s23	17s39	18s 0	6n33		n.a.
S 2	11 8	19 14	0n52	3 8	1 43	5 17	1 53	18 22	1 53	11 26	0 43	11 50	1 44	22 17	0 39	20 25	1 6	18 7	16 23	17 39	17 59	6 31		n.a.
S 3	11 29	20 30	2 2	4 0	1 33	4 50	1 53	18 10	1 54	11 31	0 43	11 52	1 44	22 17	0 39	20 25	1 6	18 7	16 23	17 40	17 58	6 28		n.a.
M 4	11 49	20 39	3 5	4 53	1 23	4 22	1 54	17 58	1 55	11 35	0 43	11 55	1 44	22 17	0 39	20 25	1 6	18 7	16 23	17 40	17 57	6 26		n.a.
T 5	12 9	19 36	4 0	5 47	1 13	3 55	1 54	17 46	1 56	11 40	0 43	11 58	1 44	22 17	0 39	20 25	1 6	18 6	16 23	17 40	17 56	6 24		n.a.
W 6	12 29	17 24	4 42	6 42	1 3	3 27	1 55	17 33	1 57	11 45	0 42	12 1	1 44	22 17	0 39	20 25	1 6	18 6	16 24	17 40	17 55	6 22		n.a.
T 7	12 49	14 8	5 8	7 37	0 52	2 59	1 55	17 21	1 58	11 50	0 42	12 3	1 44	22 17	0 39	20 25	1 6	18 6	16 24	17 41	17 54	6 19		n.a.
F 8	13 9	10 1	5 16	8 33	0 41	2 31	1 55	17 8	1 59	11 55	0 42	12 6	1 44	22 17	0 39	20 25	1 6	18 6	16 24	17 40	17 53	6 17		n.a.
S 9	13 28	5 17	5 4	9 29	0 30	2 2	1 55	16 56	2 0	12 0	0 42	12 9	1 44	22 17	0 39	20 24	1 6	18 5	16 24	17 40	17 53	6 15		n.a.
S 10	13 48	0 13	4 32	10 25	0 19	1 34	1 55	16 43	2 1	12 5	0 42	12 12	1 44	22 17	0 39	20 24	1 6	18 5	16 24	17 40	17 52	6 13		n.a.
M11	14 7	4n53	3 44	11 21	0 8	1 5	1 55	16 30	2 2	12 10	0 42	12 14	1 44	22 17	0 39	20 24	1 6	18 5	16 25	17 39	17 51	6 11		n.a.
T 12	14 26	9 42	2 40	12 17	0n 2	0 37	1 55	16 17	2 3	12 14	0 42	12 17	1 44	22 17	0 39	20 24	1 6	18 5	16 25	17 39	17 50	6 8		n.a.
W13	14 44	13 55	1 28	13 12	0 13	0 8	1 55	16 4	2 4	12 19	0 42	12 20	1 43	22 17	0 39	20 24	1 6	18 4	16 25	17 39	17 49	6 6		n.a.
T 14	15 3	17 15	0 11	14 6	0 24	0n20	1 55	15 51	2 5	12 24	0 42	12 22	1 43	22 17	0 39	20 24	1 5	18 4	16 25	17 39	17 48	6 4		n.a.
F 15	15 21	19 31	1s 5	14 59	0 34	0 49	1 54	15 38	2 6	12 29	0 42	12 25	1 43	22 17	0 39	20 24	1 5	18 4	16 25	17 39	17 47	6 2		n.a.
S 16	15 39	20 36	2 15	15 51	0 43	1 18	1 54	15 24	2 7	12 34	0 42	12 28	1 43	22 17	0 39	20 23	1 5	18 4	16 26	17 39	17 46	5 59		n.a.
S 17	15 57	20 33	3 16	16 41	0 53	1 47	1 53	15 11	2 7	12 38	0 42	12 30	1 43	22 17	0 39	20 23	1 5	18 4	16 26	17 39	17 46	5 57		n.a.
M18	16 14	19 25	4 6	17 30	1 1	2 15	1 53	14 58	2 8	12 43	0 41	12 33	1 43	22 17	0 39	20 23	1 5	18 4	16 26	17 39	17 45	5 55		n.a.
T 19	16 31	17 23	4 43	18 16	1 10	2 44	1 52	14 44	2 9	12 48	0 41	12 36	1 43	22 18	0 39	20 23	1 5	18 3	16 26	17 39	17 44	5 53		n.a.
W20	16 48	14 36	5 7	19 0	1 17	3 13	1 51	14 31	2 10	12 52	0 41	12 38	1 43	22 18	0 39	20 23	1 5	18 3	16 27	17 39	17 43	5 51		n.a.
T 21	17 5	11 15	5 17	19 43	1 24	3 42	1 51	14 17	2 11	12 57	0 41	12 41	1 43	22 18	0 39	20 23	1 5	18 3	16 27	17 39	17 42	5 48		n.a.
F 22	17 22	7 30	5 13	20 22	1 31	4 10	1 50	14 3	2 12	13 2	0 41	12 43	1 43	22 18	0 39	20 22	1 5	18 3	16 27	17 39	17 41	5 46		n.a.
S 23	17 38	3 27	4 56	21 0	1 37	4 39	1 49	13 50	2 13	13 6	0 41	12 46	1 43	22 18	0 39	20 22	1 5	18 3	16 27	17 39	17 40	5 44		n.a.
S 24	17 54	0s45	4 25	21 35	1 42	5 8	1 48	13 36	2 14	13 11	0 41	12 49	1 43	22 18	0 39	20 22	1 5	18 3	16 28	17 39	17 39	5 42		n.a.
M25	18 9	4 58	3 43	22 7	1 46	5 36	1 46	13 22	2 15	13 16	0 41	12 51	1 43	22 18	0 39	20 22	1 5	18 3	16 28	17 39	17 38	5 39		n.a.
T 26	18 25	9 3	2 51	22 37	1 50	6 5	1 45	13 8	2 16	13 20	0 41	12 54	1 43	22 19	0 39	20 21	1 5	18 3	16 28	17 39	17 38	5 37		n.a.
W27	18 40	12 50	1 49	23 4	1 53	6 33	1 44	12 54	2 17	13 25	0 41	12 56	1 43	22 19	0 40	20 21	1 5	18 3	16 29	17 40	17 37	5 35		n.a.
T 28	18 54	16 7	0 41	23 28	1 55	7 1	1 43	12 40	2 17	13 29	0 41	12 59	1 43	22 19	0 40	20 21	1 5	18 2	16 29	17 40	17 36	5 33		n.a.
F 29	19 9	18 39	0n31	23 50	1 57	7 29	1 41	12 26	2 18	13 34	0 41	13 1	1 43	22 19	0 40	20 21	1 5	18 2	16 29	17 40	17 35	5 31		n.a.
S 30	19 23	20 15	1 43	24 10	1 58	7 57	1 40	12 12	2 19	13 38	0 41	13 4	1 43	22 19	0 40	20 20	1 5	18 2	16 29	17 40	17 34	5 28		n.a.
S 31	19n37	20s43	2n50	24n27	1n58	8n25	1s38	11s58	2s20	13n43	0s41	13n 6	1s43	22s19	0s40	20n20	1n 5	18s 2	16s30	17s39	17s33	5n26		n.a.

Julian Day Number = 1225899.5, Delta T = 08h58m50s
Ecliptic obliquity = 23°51'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'49, Lahiri = -22°40'48 Julian Calendar 1 May 1357 BCE == Greg. Calendar 19 Apr. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

JUNE 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 49 53	27♉ 3'40	4♋45	13♊ 1	26♈28	5♓45	8♉ 1	9♉ 5	24°R 2	5♌16	22♓36	18°R35	18♏10	4♍36	n.a.	M 1
T 2	15 53 49	28° 0'46	18°41	14°49	27°39	6°24	8°15	9°12	24♋ 1	5°17	22°37	18♏34	18° 7	4°43	n.a.	T 2
W 3	15 57 46	28°57'52	2♒45	16°36	28°51	7° 3	8°28	9°20	24° 0	5°18	22°37	18°33	18° 4	4°50	n.a.	W 3
T 4	16 1 42	29°54'59	16°55	18°21	0♉ 3	7°43	8°41	9°28	23°59	5°19	22°38	18°32	18° 0	4°57	n.a.	T 4
F 5	16 5 39	0♊52'07	1♓ 9	20° 3	1°14	8°21	8°54	9°35	23°57	5°20	22°39	18°D32	17°57	5° 3	n.a.	F 5
S 6	16 9 35	1°49'16	15°23	21°44	2°26	9° 0	9° 8	9°43	23°56	5°22	22°39	18°32	17°54	5°10	n.a.	S 6
S 7	16 13 32	2°46'25	29°36	23°23	3°38	9°39	9°21	9°50	23°55	5°23	22°40	18°33	17°51	5°17	n.a.	S 7
M 8	16 17 28	3°43'35	13♈44	25° 0	4°50	10°17	9°34	9°58	23°54	5°24	22°40	18°34	17°48	5°23	n.a.	M 8
T 9	16 21 25	4°40'46	27°46	26°35	6° 1	10°56	9°47	10° 5	23°53	5°25	22°41	18°35	17°44	5°30	n.a.	T 9
W10	16 25 22	5°37'59	11♉39	28° 8	7°13	11°34	10° 0	10°13	23°51	5°27	22°42	18°R35	17°41	5°37	n.a.	W10
T 11	16 29 18	6°35'11	25°19	29°39	8°25	12°12	10°13	10°20	23°50	5°28	22°42	18°35	17°38	5°44	n.a.	T 11
F 12	16 33 15	7°32'25	8♊46	1♋ 9	9°37	12°49	10°26	10°27	23°48	5°29	22°43	18°35	17°35	5°50	n.a.	F 12
S 13	16 37 11	8°29'40	21°57	2°36	10°49	13°27	10°39	10°35	23°47	5°31	22°43	18°33	17°32	5°57	n.a.	S 13
S 14	16 41 8	9°26'55	4♋51	4° 1	12° 2	14° 4	10°52	10°42	23°46	5°32	22°43	18°30	17°29	6° 4	n.a.	S 14
M15	16 45 4	10°24'11	17°29	5°25	13°14	14°42	11° 4	10°49	23°44	5°33	22°44	18°27	17°25	6°11	n.a.	M15
T 16	16 49 1	11°21'28	29°51	6°46	14°26	15°19	11°17	10°57	23°43	5°35	22°44	18°23	17°22	6°17	n.a.	T 16
W17	16 52 58	12°18'45	12♌ 1	8° 5	15°38	15°56	11°30	11° 4	23°41	5°36	22°45	18°20	17°19	6°24	n.a.	W17
T 18	16 56 54	13°16'03	24° 1	9°22	16°50	16°32	11°42	11°11	23°39	5°38	22°45	18°18	17°16	6°31	n.a.	T 18
F 19	17 0 51	14°13'22	5♍55	10°37	18° 3	17° 9	11°55	11°18	23°38	5°39	22°45	18°16	17°13	6°37	n.a.	F 19
S 20	17 4 47	15°10'41	17°48	11°49	19°15	17°45	12° 8	11°25	23°36	5°41	22°46	18°D16	17° 9	6°44	n.a.	S 20
S 21	17 8 44	16° 8'02	29°44	13° 0	20°28	18°21	12°20	11°32	23°34	5°42	22°46	18°17	17° 6	6°51	n.a.	S 21
M22	17 12 40	17° 5'23	11♎48	14° 7	21°40	18°57	12°33	11°39	23°32	5°44	22°46	18°18	17° 3	6°58	n.a.	M22
T 23	17 16 37	18° 2'44	24° 5	15°13	22°53	19°32	12°45	11°46	23°31	5°46	22°47	18°20	17° 0	7° 4	n.a.	T 23
W24	17 20 33	19° 0'07	6♏38	16°15	24° 5	20° 8	12°57	11°53	23°29	5°47	22°47	18°21	16°57	7°11	n.a.	W24
T 25	17 24 30	19°57'31	19°31	17°15	25°18	20°43	13° 9	12° 0	23°27	5°49	22°47	18°R22	16°54	7°18	n.a.	T 25
F 26	17 28 27	20°54'56	2♐46	18°12	26°30	21°18	13°22	12° 6	23°25	5°51	22°47	18°21	16°50	7°24	n.a.	F 26
S 27	17 32 23	21°52'22	16°22	19° 7	27°43	21°53	13°34	12°13	23°23	5°52	22°47	18°19	16°47	7°31	n.a.	S 27
S 28	17 36 20	22°49'49	0♑17	19°58	28°56	22°27	13°46	12°20	23°21	5°54	22°48	18°15	16°44	7°38	n.a.	S 28
M29	17 40 16	23°47'17	14°29	20°46	0♊ 9	23° 1	13°58	12°27	23°19	5°56	22°48	18°10	16°41	7°45	n.a.	M29
T 30	17 44 13	24♊44'47	28♑52	21♋30	1♊22	23♓36	14♉10	12♉33	23♑17	5♌58	22♓48	18♏ 4	16♏38	7♍51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n50	19s58	3n49	24n42	1n58	8n53	1s37	11s44	2s21	13n47	0s40	13n 9	1s43	22s20	0s40	20n20	1n 5	18s 2	16s30	17s39	17s32	5n24		n.a.
T 2	20 4	18 0	4 34	24 55	1 57	9 21	1 35	11 30	2 22	13 52	0 40	13 11	1 43	22 20	0 40	20 20	1 5	18 2	16 30	17 39	17 31	5 22		n.a.
W 3	20 16	14 57	5 4	25 5	1 56	9 48	1 33	11 16	2 22	13 56	0 40	13 14	1 43	22 20	0 40	20 19	1 5	18 2	16 31	17 39	17 30	5 19		n.a.
T 4	20 29	11 1	5 16	25 13	1 53	10 15	1 32	11 2	2 23	14 0	0 40	13 16	1 43	22 20	0 40	20 19	1 5	18 2	16 31	17 38	17 29	5 17		n.a.
F 5	20 41	6 27	5 9	25 19	1 51	10 42	1 30	10 48	2 24	14 5	0 40	13 19	1 43	22 20	0 40	20 19	1 5	18 2	16 31	17 38	17 29	5 15		n.a.
S 6	20 53	1 32	4 42	25 23	1 48	11 9	1 28	10 34	2 25	14 9	0 40	13 21	1 43	22 21	0 40	20 18	1 5	18 2	16 31	17 38	17 28	5 13		n.a.
S 7	21 4	3n29	3 59	25 25	1 44	11 36	1 26	10 20	2 26	14 13	0 40	13 23	1 43	22 21	0 40	20 18	1 5	18 2	16 32	17 39	17 27	5 11		n.a.
M 8	21 16	8 17	3 1	25 25	1 40	12 2	1 24	10 6	2 27	14 18	0 40	13 26	1 43	22 21	0 40	20 18	1 5	18 2	16 32	17 39	17 26	5 8		n.a.
T 9	21 26	12 36	1 53	25 23	1 35	12 28	1 22	9 51	2 27	14 22	0 40	13 28	1 43	22 21	0 40	20 17	1 5	18 3	16 32	17 39	17 25	5 6		n.a.
W10	21 37	16 12	0 38	25 20	1 30	12 54	1 20	9 37	2 28	14 26	0 40	13 31	1 43	22 22	0 40	20 17	1 5	18 3	16 33	17 39	17 24	5 4		n.a.
T 11	21 47	18 49	0s37	25 15	1 24	13 20	1 18	9 23	2 29	14 30	0 40	13 33	1 43	22 22	0 40	20 17	1 5	18 3	16 33	17 39	17 23	5 2		n.a.
F 12	21 57	20 21	1 49	25 9	1 18	13 45	1 16	9 9	2 30	14 34	0 40	13 35	1 43	22 22	0 40	20 16	1 5	18 3	16 33	17 39	17 22	4 59		n.a.
S 13	22 6	20 43	2 54	25 1	1 11	14 10	1 14	8 55	2 30	14 39	0 40	13 38	1 43	22 23	0 40	20 16	1 5	18 3	16 34	17 39	17 21	4 57		n.a.
S 14	22 15	19 58	3 48	24 51	1 4	14 35	1 11	8 41	2 31	14 43	0 40	13 40	1 43	22 23	0 40	20 16	1 5	18 3	16 34	17 38	17 20	4 55		n.a.
M15	22 24	18 14	4 30	24 41	0 56	14 59	1 9	8 27	2 32	14 47	0 40	13 42	1 43	22 23	0 40	20 15	1 5	18 3	16 34	17 37	17 19	4 53		n.a.
T 16	22 32	15 41	4 58	24 29	0 49	15 23	1 7	8 13	2 33	14 51	0 40	13 44	1 43	22 23	0 40	20 15	1 5	18 3	16 35	17 36	17 19	4 51		n.a.
W17	22 40	12 30	5 12	24 16	0 40	15 47	1 4	7 59	2 33	14 55	0 40	13 47	1 43	22 24	0 40	20 14	1 5	18 3	16 35	17 35	17 18	4 48		n.a.
T 18	22 47	8 50	5 12	24 3	0 32	16 10	1 2	7 46	2 34	14 59	0 40	13 49	1 43	22 24	0 40	20 14	1 5	18 3	16 35	17 34	17 17	4 46		n.a.
F 19	22 54	4 52	4 59	23 48	0 23	16 33	1 0	7 32	2 35	15 3	0 40	13 51	1 43	22 24	0 40	20 14	1 5	18 4	16 35	17 34	17 16	4 44		n.a.
S 20	23 1	0 43	4 33	23 32	0 13	16 55	0 57	7 18	2 35	15 7	0 40	13 53	1 43	22 25	0 40	20 13	1 5	18 4	16 36	17 34	17 15	4 42		n.a.
S 21	23 7	3s29	3 56	23 16	0 4	17 17	0 55	7 4	2 36	15 11	0 39	13 55	1 43	22 25	0 40	20 13	1 5	18 4	16 36	17 34	17 14	4 39		n.a.
M22	23 13	7 36	3 7	22 59	0s 6	17 39	0 52	6 51	2 37	15 15	0 39	13 57	1 43	22 25	0 40	20 12	1 5	18 4	16 36	17 35	17 13	4 37		n.a.
T 23	23 18	11 29	2 9	22 41	0 17	18 0	0 50	6 37	2 37	15 18	0 39	14 0	1 43	22 26	0 40	20 12	1 5	18 4	16 37	17 35	17 12	4 35		n.a.
W24	23 23	14 58	1 4	22 23	0 27	18 21	0 47	6 23	2 38	15 22	0 39	14 2	1 43	22 26	0 40	20 12	1 5	18 5	16 37	17 35	17 11	4 33		n.a.
T 25	23 28	17 49	0n 6	22 5	0 38	18 42	0 45	6 10	2 39	15 26	0 39	14 4	1 43	22 26	0 40	20 11	1 5	18 5	16 37	17 35	17 10	4 31		n.a.
F 26	23 32	19 48	1 18	21 47	0 49	19 2	0 42	5 56	2 39	15 30	0 39	14 6	1 43	22 27	0 40	20 11	1 5	18 5	16 38	17 35	17 9	4 28		n.a.
S 27	23 36	20 42	2 27	21 28	1 1	19 21	0 40	5 43	2 40	15 34	0 39	14 8	1 43	22 27	0 40	20 10	1 5	18 5	16 38	17 35	17 8	4 26		n.a.
S 28	23 39	20 23	3 29	21 9	1 12	19 40	0 37	5 30	2 41	15 37	0 39	14 10	1 43	22 27	0 40	20 10	1 5	18 5	16 38	17 34	17 8	4 24		n.a.
M29	23 42	18 46	4 19	20 50	1 24	19 58	0 34	5 17	2 41	15 41	0 39	14 12	1 43	22 28	0 40	20 9	1 5	18 6	16 39	17 32	17 7	4 22		n.a.
T 30	23n45	15s58	4n53	20n31	1s36	20n16	0s32	5s 3	2s42	15n45	0s39	14n14	1s43	22s28	0s41	20n 9	1n 5	18s 6	16s39	17s31	17s 6	4n19		n.a.

Julian Day Number = 1225930.5, Delta T = 08h58m48s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'45, Lahiri = -22°40'44 Julian Calendar 1 June 1357 BCE == Greg. Calendar 20 May 1357 BCE

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

JULY 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 48 9	25♊42'18	13♒20	22♋11	2♊35	24♓ 9	14♉22	12♉40	23°R15	5♌59	22♓48	17°R59	16♏35	7♍58	n.a.	W 1
T 2	17 52 6	26°39'51	27°48	22°48	3°47	24°43	14°33	12°46	23♑13	6° 1	22°48	17♏55	16°31	8° 5	n.a.	T 2
F 3	17 56 2	27°37'26	12♓11	23°21	5° 0	25°16	14°45	12°53	23°11	6° 3	22°48	17°53	16°28	8°11	n.a.	F 3
S 4	17 59 59	28°35'02	26°25	23°50	6°14	25°49	14°57	12°59	23° 9	6° 5	22°48	17°D52	16°25	8°18	n.a.	S 4
S 5	18 3 56	29°32'40	10♈28	24°14	7°27	26°22	15° 8	13° 5	23° 7	6° 7	22°R48	17°52	16°22	8°25	n.a.	S 5
M 6	18 7 52	0♋30'19	24°19	24°34	8°40	26°54	15°20	13°12	23° 5	6° 9	22°48	17°53	16°19	8°32	n.a.	M 6
T 7	18 11 49	1°28'01	7♉59	24°49	9°53	27°27	15°31	13°18	23° 3	6°10	22°48	17°54	16°15	8°38	n.a.	T 7
W 8	18 15 45	2°25'44	21°27	24°59	11° 6	27°58	15°43	13°24	23° 0	6°12	22°48	17°R55	16°12	8°45	n.a.	W 8
T 9	18 19 42	3°23'29	4♊43	25°R 4	12°20	28°30	15°54	13°30	22°58	6°14	22°48	17°53	16° 9	8°52	n.a.	T 9
F 10	18 23 38	4°21'16	17°47	25° 3	13°33	29° 1	16° 5	13°36	22°56	6°16	22°48	17°50	16° 6	8°58	n.a.	F 10
S 11	18 27 35	5°19'04	0♋39	24°56	14°46	29°32	16°16	13°42	22°54	6°18	22°48	17°44	16° 3	9° 5	n.a.	S 11
S 12	18 31 31	6°16'54	13°19	24°44	16° 0	0♈ 3	16°27	13°48	22°52	6°20	22°48	17°37	16° 0	9°12	n.a.	S 12
M13	18 35 28	7°14'46	25°46	24°26	17°13	0°33	16°38	13°54	22°49	6°22	22°47	17°28	15°56	9°19	n.a.	M13
T 14	18 39 25	8°12'39	8♌ 2	24° 2	18°27	1° 3	16°49	13°59	22°47	6°24	22°47	17°18	15°53	9°25	n.a.	T 14
W15	18 43 21	9°10'33	20° 8	23°33	19°40	1°33	17° 0	14° 5	22°45	6°26	22°47	17°10	15°50	9°32	n.a.	W15
T 16	18 47 18	10° 8'29	2♍ 5	22°58	20°54	2° 2	17°10	14°10	22°42	6°28	22°47	17° 2	15°47	9°39	n.a.	T 16
F 17	18 51 14	11° 6'27	13°57	22°17	22° 8	2°31	17°21	14°16	22°40	6°30	22°47	16°56	15°44	9°45	n.a.	F 17
S 18	18 55 11	12° 4'26	25°48	21°33	23°21	3° 0	17°31	14°21	22°38	6°32	22°46	16°52	15°41	9°52	n.a.	S 18
S 19	18 59 7	13° 2'27	7♎42	20°43	24°35	3°28	17°42	14°27	22°35	6°34	22°46	16°51	15°37	9°59	n.a.	S 19
M20	19 3 4	14° 0'29	19°43	19°51	25°49	3°56	17°52	14°32	22°33	6°37	22°46	16°D51	15°34	10° 6	n.a.	M20
T 21	19 7 0	14°58'33	1♏58	18°56	27° 3	4°24	18° 2	14°37	22°31	6°39	22°45	16°52	15°31	10°12	n.a.	T 21
W22	19 10 57	15°56'38	14°31	18° 0	28°17	4°51	18°12	14°43	22°28	6°41	22°45	16°R52	15°28	10°19	n.a.	W22
T 23	19 14 54	16°54'45	27°27	17° 3	29°31	5°18	18°22	14°48	22°26	6°43	22°45	16°52	15°25	10°26	n.a.	T 23
F 24	19 18 50	17°52'54	10♐49	16° 7	0♋44	5°44	18°32	14°53	22°23	6°45	22°44	16°49	15°21	10°32	n.a.	F 24
S 25	19 22 47	18°51'04	24°37	15°13	1°58	6°10	18°42	14°57	22°21	6°47	22°44	16°45	15°18	10°39	n.a.	S 25
S 26	19 26 43	19°49'16	8♑51	14°23	3°13	6°36	18°51	15° 2	22°19	6°49	22°44	16°38	15°15	10°46	n.a.	S 26
M27	19 30 40	20°47'30	23°26	13°37	4°27	7° 1	19° 1	15° 7	22°16	6°51	22°43	16°29	15°12	10°53	n.a.	M27
T 28	19 34 36	21°45'46	8♒15	12°57	5°41	7°25	19°10	15°12	22°14	6°54	22°43	16°19	15° 9	10°59	n.a.	T 28
W29	19 38 33	22°44'04	23°10	12°23	6°55	7°50	19°20	15°16	22°12	6°56	22°42	16° 9	15° 6	11° 6	n.a.	W29
T 30	19 42 29	23°42'24	8♓ 1	11°57	8° 9	8°13	19°29	15°21	22° 9	6°58	22°42	16° 1	15° 2	11°13	n.a.	T 30
F 31	19 46 26	24♋40'46	22♓41	11♋39	9♋23	8♈37	19♉38	15♉25	22♑ 7	7♌ 0	22♓41	15♏55	14♏59	11♍19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n47	12s10	5n 9	20n13	1s48	20n34	0s29	4s50	2s43	15n48	0s39	14n16	1s43	22s29	0s41	20n 8	1n 5	18s 6	16s39	17s29	17s 5	4n17			n.a.
T 2	23 49	7 40	5 6	19 55	2 0	20 50	0 27	4 37	2 43	15 52	0 39	14 18	1 44	22 29	0 41	20 8	1 5	18 6	16 40	17 28	17 4	4 15			n.a.
F 3	23 50	2 46	4 43	19 37	2 12	21 7	0 24	4 24	2 44	15 55	0 39	14 20	1 44	22 29	0 41	20 7	1 5	18 7	16 40	17 27	17 3	4 13			n.a.
S 4	23 51	2n15	4 3	19 20	2 24	21 22	0 21	4 12	2 44	15 59	0 39	14 22	1 44	22 30	0 41	20 7	1 4	18 7	16 40	17 27	17 2	4 11			n.a.
S 5	23 51	7 6	3 9	19 4	2 36	21 37	0 19	3 59	2 45	16 2	0 39	14 23	1 44	22 30	0 41	20 6	1 4	18 7	16 41	17 27	17 1	4 8			n.a.
M 6	23 51	11 31	2 4	18 49	2 48	21 52	0 16	3 46	2 45	16 6	0 39	14 25	1 44	22 30	0 41	20 6	1 4	18 8	16 41	17 27	17 0	4 6			n.a.
T 7	23 51	15 15	0 54	18 35	3 0	22 6	0 13	3 34	2 46	16 9	0 39	14 27	1 44	22 31	0 41	20 6	1 4	18 8	16 41	17 28	16 59	4 4			n.a.
W 8	23 50	18 8	0s19	18 22	3 12	22 19	0 11	3 21	2 47	16 12	0 39	14 29	1 44	22 31	0 41	20 5	1 4	18 8	16 42	17 28	16 58	4 2			n.a.
T 9	23 48	19 59	1 30	18 10	3 23	22 32	0 8	3 9	2 47	16 16	0 39	14 31	1 44	22 32	0 41	20 5	1 4	18 8	16 42	17 27	16 57	4 0			n.a.
F 10	23 47	20 43	2 34	18 0	3 34	22 44	0 5	2 57	2 48	16 19	0 39	14 32	1 44	22 32	0 41	20 4	1 4	18 9	16 42	17 26	16 56	3 57			n.a.
S 11	23 45	20 22	3 30	17 51	3 44	22 55	0 3	2 45	2 48	16 22	0 39	14 34	1 44	22 32	0 41	20 3	1 4	18 9	16 43	17 25	16 56	3 55			n.a.
S 12	23 42	18 58	4 14	17 44	3 53	23 6	0 0	2 33	2 49	16 26	0 39	14 36	1 44	22 33	0 41	20 3	1 4	18 10	16 43	17 23	16 55	3 53			n.a.
M13	23 39	16 42	4 45	17 38	4 2	23 16	0n 2	2 21	2 49	16 29	0 39	14 38	1 44	22 33	0 41	20 2	1 4	18 10	16 43	17 20	16 54	3 51			n.a.
T 14	23 36	13 43	5 2	17 35	4 9	23 25	0 5	2 9	2 50	16 32	0 39	14 39	1 44	22 34	0 41	20 2	1 4	18 10	16 44	17 17	16 53	3 48			n.a.
W15	23 32	10 12	5 6	17 34	4 16	23 34	0 8	1 58	2 50	16 35	0 39	14 41	1 44	22 34	0 41	20 1	1 4	18 11	16 44	17 15	16 52	3 46			n.a.
T 16	23 27	6 19	4 56	17 34	4 21	23 42	0 10	1 46	2 50	16 38	0 39	14 42	1 45	22 34	0 41	20 1	1 4	18 11	16 44	17 13	16 51	3 44			n.a.
F 17	23 23	2 14	4 33	17 37	4 25	23 49	0 13	1 35	2 51	16 41	0 39	14 44	1 45	22 35	0 41	20 0	1 4	18 11	16 45	17 11	16 50	3 42			n.a.
S 18	23 18	1s57	3 59	17 42	4 27	23 56	0 15	1 24	2 51	16 44	0 39	14 46	1 45	22 35	0 41	20 0	1 4	18 12	16 45	17 10	16 49	3 40			n.a.
S 19	23 12	6 4	3 14	17 49	4 27	24 2	0 18	1 13	2 52	16 47	0 39	14 47	1 45	22 36	0 41	19 59	1 4	18 12	16 45	17 10	16 48	3 37			n.a.
M20	23 6	10 0	2 20	17 58	4 26	24 7	0 20	1 2	2 52	16 50	0 39	14 49	1 45	22 36	0 41	19 59	1 4	18 13	16 45	17 10	16 47	3 35			n.a.
T 21	23 0	13 36	1 19	18 10	4 22	24 12	0 23	0 51	2 53	16 53	0 39	14 50	1 45	22 36	0 41	19 58	1 4	18 13	16 46	17 10	16 46	3 33			n.a.
W22	22 53	16 40	0 13	18 22	4 17	24 15	0 25	0 41	2 53	16 56	0 39	14 51	1 45	22 37	0 41	19 58	1 4	18 13	16 46	17 10	16 45	3 31			n.a.
T 23	22 46	19 1	0n56	18 37	4 10	24 18	0 27	0 30	2 53	16 59	0 39	14 53	1 45	22 37	0 41	19 57	1 4	18 14	16 46	17 10	16 44	3 29			n.a.
F 24	22 38	20 24	2 4	18 53	4 1	24 21	0 30	0 20	2 54	17 1	0 39	14 54	1 45	22 38	0 41	19 57	1 4	18 14	16 47	17 9	16 43	3 26			n.a.
S 25	22 30	20 38	3 7	19 10	3 50	24 22	0 32	0 10	2 54	17 4	0 39	14 56	1 45	22 38	0 41	19 56	1 4	18 15	16 47	17 8	16 42	3 24			n.a.
S 26	22 22	19 34	4 0	19 28	3 37	24 23	0 34	0n 0	2 54	17 7	0 39	14 57	1 45	22 39	0 41	19 55	1 4	18 15	16 47	17 6	16 41	3 22			n.a.
M27	22 13	17 12	4 39	19 47	3 23	24 23	0 37	0 10	2 55	17 9	0 39	14 58	1 46	22 39	0 41	19 55	1 4	18 16	16 48	17 3	16 40	3 20			n.a.
T 28	22 4	13 42	5 0	20 6	3 7	24 22	0 39	0 20	2 55	17 12	0 39	15 0	1 46	22 39	0 41	19 54	1 4	18 16	16 48	17 0	16 40	3 18			n.a.
W29	21 54	9 18	5 1	20 26	2 51	24 21	0 41	0 29	2 55	17 15	0 39	15 1	1 46	22 40	0 41	19 54	1 4	18 16	16 48	16 57	16 39	3 15			n.a.
T 30	21 44	4 22	4 41	20 46	2 33	24 19	0 43	0 38	2 55	17 17	0 39	15 2	1 46	22 40	0 41	19 53	1 4	18 17	16 48	16 55	16 38	3 13			n.a.
F 31	21n34	0n46	4n 3	21n 5	2s15	24n16	0n45	0n47	2s56	17n20	0s38	15n 3	1s46	22s41	0s41	19n53	1n 4	18s17	16s49	16s53	16s37	3n11			n.a.

Julian Day Number = 1225960.5, Delta T = 08h58m46s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'40, Lahiri = -22°40'40 Julian Calendar 1 July 1357 BCE == Greg. Calendar 19 June 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

AUGUST 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 50 23	25♋39'10	7♈ 5	11°R29	10♋38	9♈ 0	19♉47	15♉30	22°R 4	7♎ 2	22°R41	15°R52	14♏56	11♍26	n.a.	S 1
S 2	19 54 19	26°37'37	21°11	11°D29	11°52	9°22	19°56	15°34	22♑ 2	7° 4	22♓40	15°D50	14°53	11°33	n.a.	S 2
M 3	19 58 16	27°36'06	4♉56	11♋37	13° 6	9°44	20° 4	15°38	22° 0	7° 7	22°40	15♏51	14°50	11°39	n.a.	M 3
T 4	20 2 12	28°34'38	18°24	11°55	14°21	10° 5	20°13	15°42	21°57	7° 9	22°39	15°R51	14°47	11°46	n.a.	T 4
W 5	20 6 9	29°33'12	1♊35	12°22	15°35	10°26	20°22	15°46	21°55	7°11	22°38	15°50	14°43	11°53	n.a.	W 5
T 6	20 10 5	0♌31'48	14°32	12°58	16°50	10°46	20°30	15°50	21°52	7°13	22°38	15°47	14°40	12° 0	n.a.	T 6
F 7	20 14 2	1°30'27	27°16	13°42	18° 4	11° 6	20°38	15°54	21°50	7°16	22°37	15°41	14°37	12° 6	n.a.	F 7
S 8	20 17 58	2°29'07	9♋50	14°34	19°19	11°25	20°46	15°57	21°48	7°18	22°36	15°32	14°34	12°13	n.a.	S 8
S 9	20 21 55	3°27'50	22°14	15°34	20°33	11°44	20°54	16° 1	21°45	7°20	22°36	15°21	14°31	12°20	n.a.	S 9
M10	20 25 51	4°26'36	4♌29	16°41	21°48	12° 2	21° 2	16° 4	21°43	7°22	22°35	15° 8	14°27	12°26	n.a.	M10
T 11	20 29 48	5°25'23	16°36	17°55	23° 3	12°19	21°10	16° 8	21°41	7°24	22°34	14°54	14°24	12°33	n.a.	T 11
W12	20 33 45	6°24'12	28°35	19°14	24°17	12°36	21°17	16°11	21°38	7°27	22°34	14°40	14°21	12°40	n.a.	W12
T 13	20 37 41	7°23'03	10♍29	20°39	25°32	12°52	21°25	16°14	21°36	7°29	22°33	14°28	14°18	12°47	n.a.	T 13
F 14	20 41 38	8°21'57	22°19	22° 8	26°47	13° 8	21°32	16°17	21°34	7°31	22°32	14°18	14°15	12°53	n.a.	F 14
S 15	20 45 34	9°20'52	4♎ 8	23°42	28° 2	13°23	21°39	16°20	21°32	7°33	22°31	14°11	14°12	13° 0	n.a.	S 15
S 16	20 49 31	10°19'49	15°59	25°18	29°16	13°37	21°46	16°23	21°29	7°36	22°31	14° 7	14° 8	13° 7	n.a.	S 16
M17	20 53 27	11°18'48	27°58	26°58	0♌31	13°51	21°53	16°26	21°27	7°38	22°30	14° 6	14° 5	13°13	n.a.	M17
T 18	20 57 24	12°17'49	10♏10	28°40	1°46	14° 4	21°59	16°29	21°25	7°40	22°29	14° 5	14° 2	13°20	n.a.	T 18
W19	21 1 20	13°16'52	22°39	0♌23	3° 1	14°16	22° 6	16°31	21°23	7°42	22°28	14° 5	13°59	13°27	n.a.	W19
T 20	21 5 17	14°15'57	5♐31	2° 9	4°16	14°27	22°12	16°34	21°21	7°45	22°27	14° 4	13°56	13°34	n.a.	T 20
F 21	21 9 13	15°15'04	18°50	3°55	5°31	14°38	22°18	16°36	21°18	7°47	22°26	14° 1	13°53	13°40	n.a.	F 21
S 22	21 13 10	16°14'13	2♑38	5°42	6°46	14°48	22°24	16°39	21°16	7°49	22°26	13°56	13°49	13°47	n.a.	S 22
S 23	21 17 7	17°13'24	16°57	7°30	8° 1	14°58	22°30	16°41	21°14	7°51	22°25	13°48	13°46	13°54	n.a.	S 23
M24	21 21 3	18°12'37	1♒42	9°18	9°16	15° 6	22°36	16°43	21°12	7°53	22°24	13°38	13°43	14° 0	n.a.	M24
T 25	21 25 0	19°11'52	16°46	11° 6	10°31	15°14	22°42	16°45	21°10	7°56	22°23	13°26	13°40	14° 7	n.a.	T 25
W26	21 28 56	20°11'09	2♓ 0	12°54	11°46	15°21	22°47	16°47	21° 8	7°58	22°22	13°15	13°37	14°14	n.a.	W26
T 27	21 32 53	21°10'28	17°12	14°41	13° 1	15°28	22°52	16°48	21° 6	8° 0	22°21	13° 6	13°33	14°20	n.a.	T 27
F 28	21 36 49	22° 9'50	2♈13	16°29	14°16	15°33	22°57	16°50	21° 4	8° 2	22°20	12°58	13°30	14°27	n.a.	F 28
S 29	21 40 46	23° 9'14	16°54	18°16	15°31	15°38	23° 2	16°51	21° 2	8° 4	22°19	12°54	13°27	14°34	n.a.	S 29
S 30	21 44 42	24° 8'40	1♉11	20° 2	16°46	15°42	23° 7	16°53	21° 0	8° 7	22°18	12°52	13°24	14°41	n.a.	S 30
M31	21 48 39	25♎ 8'09	15♉ 2	21♌48	18♎ 2	15♈45	23♉11	16♉54	20♑59	8♎ 9	22♓17	12°D52	13♏21	14♍47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n23	5n46	3n10	21n24	1s57	24n12	0n47	0n56	2s56	17n22	0s38	15n 4	1s46	22s41	0s41	19n52	1n 4	18s18	16s49	16s52	16s36	3n 9		n.a.
S 2	21 12	10 21	2 7	21 43	1 38	24 8	0 49	1 5	2 56	17 25	0 38	15 6	1 46	22 41	0 41	19 52	1 4	18 18	16 49	16 52	16 35	3 7		n.a.
M 3	21 0	14 18	0 58	22 0	1 20	24 3	0 51	1 13	2 56	17 27	0 38	15 7	1 46	22 42	0 41	19 51	1 4	18 19	16 50	16 52	16 34	3 4		n.a.
T 4	20 48	17 23	0s14	22 17	1 2	23 57	0 53	1 22	2 56	17 29	0 38	15 8	1 46	22 42	0 41	19 50	1 4	18 19	16 50	16 52	16 33	3 2		n.a.
W 5	20 36	19 29	1 22	22 32	0 45	23 50	0 55	1 30	2 57	17 32	0 38	15 9	1 46	22 42	0 41	19 50	1 4	18 20	16 50	16 52	16 32	3 0		n.a.
T 6	20 23	20 32	2 26	22 45	0 28	23 43	0 57	1 38	2 57	17 34	0 38	15 10	1 47	22 43	0 41	19 49	1 4	18 20	16 50	16 51	16 31	2 58		n.a.
F 7	20 10	20 29	3 21	22 57	0 11	23 35	0 59	1 46	2 57	17 36	0 38	15 11	1 47	22 43	0 41	19 49	1 4	18 21	16 51	16 49	16 30	2 56		n.a.
S 8	19 57	19 25	4 5	23 6	0n 4	23 26	1 0	1 53	2 57	17 38	0 38	15 12	1 47	22 44	0 41	19 48	1 4	18 21	16 51	16 46	16 29	2 53		n.a.
S 9	19 43	17 26	4 36	23 14	0 18	23 16	1 2	2 0	2 57	17 40	0 38	15 13	1 47	22 44	0 41	19 48	1 4	18 22	16 51	16 43	16 28	2 51		n.a.
M10	19 29	14 42	4 55	23 19	0 32	23 6	1 4	2 7	2 57	17 43	0 38	15 14	1 47	22 44	0 41	19 47	1 4	18 22	16 51	16 39	16 27	2 49		n.a.
T 11	19 14	11 22	5 0	23 21	0 44	22 55	1 5	2 14	2 57	17 45	0 38	15 14	1 47	22 45	0 41	19 46	1 4	18 23	16 52	16 35	16 26	2 47		n.a.
W12	19 0	7 37	4 51	23 22	0 55	22 43	1 7	2 21	2 57	17 47	0 38	15 15	1 47	22 45	0 41	19 46	1 4	18 23	16 52	16 31	16 25	2 45		n.a.
T 13	18 45	3 36	4 30	23 19	1 6	22 31	1 8	2 27	2 57	17 49	0 38	15 16	1 47	22 45	0 41	19 45	1 4	18 24	16 52	16 27	16 24	2 42		n.a.
F 14	18 29	0s31	3 57	23 14	1 15	22 18	1 10	2 34	2 57	17 50	0 38	15 17	1 48	22 46	0 41	19 45	1 4	18 24	16 52	16 24	16 23	2 40		n.a.
S 15	18 13	4 38	3 14	23 5	1 23	22 4	1 11	2 39	2 57	17 52	0 38	15 18	1 48	22 46	0 41	19 44	1 5	18 25	16 53	16 22	16 22	2 38		n.a.
S 16	17 57	8 35	2 23	22 55	1 30	21 50	1 12	2 45	2 57	17 54	0 38	15 18	1 48	22 47	0 41	19 44	1 5	18 25	16 53	16 21	16 21	2 36		n.a.
M17	17 41	12 14	1 24	22 41	1 36	21 35	1 14	2 51	2 57	17 56	0 38	15 19	1 48	22 47	0 41	19 43	1 5	18 26	16 53	16 21	16 20	2 34		n.a.
T 18	17 24	15 27	0 21	22 25	1 41	21 19	1 15	2 56	2 57	17 58	0 38	15 20	1 48	22 47	0 41	19 42	1 5	18 26	16 53	16 20	16 20	2 31		n.a.
W19	17 7	18 1	0n45	22 7	1 45	21 3	1 16	3 1	2 57	17 59	0 38	15 20	1 48	22 48	0 41	19 42	1 5	18 27	16 53	16 20	16 19	2 29		n.a.
T 20	16 50	19 47	1 51	21 46	1 48	20 46	1 17	3 5	2 56	18 1	0 38	15 21	1 48	22 48	0 41	19 41	1 5	18 27	16 54	16 20	16 18	2 27		n.a.
F 21	16 32	20 30	2 53	21 23	1 50	20 29	1 18	3 10	2 56	18 3	0 38	15 22	1 48	22 48	0 41	19 41	1 5	18 28	16 54	16 19	16 17	2 25		n.a.
S 22	16 15	20 3	3 47	20 58	1 52	20 10	1 19	3 14	2 56	18 4	0 38	15 22	1 49	22 49	0 41	19 40	1 5	18 29	16 54	16 18	16 16	2 23		n.a.
S 23	15 56	18 19	4 29	20 31	1 52	19 52	1 20	3 18	2 56	18 6	0 38	15 23	1 49	22 49	0 41	19 40	1 5	18 29	16 54	16 15	16 15	2 20		n.a.
M24	15 38	15 21	4 54	20 3	1 52	19 32	1 21	3 22	2 55	18 7	0 38	15 23	1 49	22 49	0 41	19 39	1 5	18 30	16 54	16 12	16 14	2 18		n.a.
T 25	15 19	11 19	5 0	19 32	1 52	19 12	1 21	3 25	2 55	18 9	0 38	15 23	1 49	22 50	0 41	19 38	1 5	18 30	16 55	16 9	16 13	2 16		n.a.
W26	15 0	6 31	4 45	19 0	1 51	18 52	1 22	3 28	2 54	18 10	0 38	15 24	1 49	22 50	0 41	19 38	1 5	18 31	16 55	16 5	16 12	2 14		n.a.
T 27	14 41	1 19	4 9	18 27	1 49	18 31	1 23	3 31	2 54	18 11	0 38	15 24	1 49	22 50	0 41	19 37	1 5	18 31	16 55	16 2	16 11	2 12		n.a.
F 28	14 22	3n54	3 17	17 52	1 47	18 9	1 23	3 34	2 54	18 13	0 38	15 25	1 49	22 50	0 41	19 37	1 5	18 32	16 55	16 0	16 10	2 9		n.a.
S 29	14 2	8 47	2 13	17 16	1 44	17 47	1 24	3 36	2 53	18 14	0 38	15 25	1 49	22 51	0 41	19 36	1 5	18 32	16 55	15 59	16 9	2 7		n.a.
S 30	13 42	13 3	1 1	16 39	1 41	17 25	1 24	3 38	2 52	18 15	0 38	15 25	1 50	22 51	0 41	19 36	1 5	18 33	16 55	15 58	16 8	2 5		n.a.
M31	13n22	16n27	0s12	16n 1	1n38	17n 2	1n24	3n40	2s52	18n16	0s38	15n25	1s50	22s51	0s41	19n35	1n 5	18s33	16s56	15s58	16s 7	2n 3		n.a.

Julian Day Number = 1225991.5, Delta T = 08h58m45s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'36, Lahiri = -22°40'36 Julian Calendar 1 Aug. 1357 BCE == Greg. Calendar 20 July 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

SEPTEMBER 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 52 36	26♌ 7'40	28♉29	23♌33	19♌17	15♈47	23♉16	16♉55	20°R57	8♌11	22°R16	12°R52	13♏18	14♍54	n.a.	T 1
W 2	21 56 32	27° 7'14	11♊35	25°18	20°32	15°48	23°20	16°56	20♑55	8°13	22♓15	12♏51	13°14	15° 1	n.a.	W 2
T 3	22 0 29	28° 6'51	24°22	27° 2	21°47	15°R49	23°24	16°57	20°53	8°15	22°14	12°48	13°11	15° 7	n.a.	T 3
F 4	22 4 25	29° 6'30	6♋54	28°45	23° 3	15°48	23°28	16°58	20°51	8°17	22°13	12°43	13° 8	15°14	n.a.	F 4
S 5	22 8 22	0♍ 6'11	19°14	0♍28	24°18	15°47	23°32	16°59	20°50	8°19	22°12	12°35	13° 5	15°21	n.a.	S 5
S 6	22 12 18	1° 5'55	1♌26	2°10	25°33	15°45	23°35	17° 0	20°48	8°21	22°11	12°24	13° 2	15°27	n.a.	S 6
M 7	22 16 15	2° 5'40	13°30	3°51	26°49	15°42	23°38	17° 0	20°46	8°24	22°10	12°11	12°58	15°34	n.a.	M 7
T 8	22 20 11	3° 5'28	25°28	5°32	28° 4	15°38	23°41	17° 1	20°45	8°26	22° 9	11°58	12°55	15°41	n.a.	T 8
W 9	22 24 8	4° 5'19	7♍22	7°12	29°19	15°33	23°44	17° 1	20°43	8°28	22° 8	11°45	12°52	15°48	n.a.	W 9
T 10	22 28 4	5° 5'11	19°13	8°51	0♍35	15°27	23°47	17° 1	20°42	8°30	22° 7	11°33	12°49	15°54	n.a.	T 10
F 11	22 32 1	6° 5'05	1♎ 2	10°30	1°50	15°20	23°50	17°R 1	20°40	8°32	22° 6	11°24	12°46	16° 1	n.a.	F 11
S 12	22 35 58	7° 5'01	12°52	12° 8	3° 6	15°13	23°52	17° 1	20°39	8°34	22° 4	11°17	12°43	16° 8	n.a.	S 12
S 13	22 39 54	8° 4'59	24°45	13°46	4°21	15° 4	23°54	17° 1	20°37	8°36	22° 3	11°13	12°39	16°14	n.a.	S 13
M14	22 43 51	9° 5'00	6♏45	15°23	5°36	14°55	23°56	17° 0	20°36	8°38	22° 2	11°D12	12°36	16°21	n.a.	M14
T 15	22 47 47	10° 5'02	18°56	16°59	6°52	14°45	23°58	17° 0	20°35	8°40	22° 1	11°12	12°33	16°28	n.a.	T 15
W16	22 51 44	11° 5'05	1♐23	18°35	8° 7	14°34	23°59	17° 0	20°33	8°42	22° 0	11°12	12°30	16°34	n.a.	W16
T 17	22 55 40	12° 5'11	14°10	20°10	9°23	14°22	24° 1	16°59	20°32	8°44	21°59	11°R13	12°27	16°41	n.a.	T 17
F 18	22 59 37	13° 5'18	27°21	21°45	10°38	14° 9	24° 2	16°58	20°31	8°46	21°58	11°12	12°24	16°48	n.a.	F 18
S 19	23 3 33	14° 5'27	11♑ 1	23°19	11°54	13°56	24° 3	16°57	20°30	8°47	21°57	11° 9	12°20	16°55	n.a.	S 19
S 20	23 7 30	15° 5'38	25°11	24°53	13° 9	13°41	24° 4	16°56	20°29	8°49	21°56	11° 3	12°17	17° 1	n.a.	S 20
M21	23 11 26	16° 5'50	9♒50	26°26	14°25	13°26	24° 4	16°55	20°28	8°51	21°54	10°56	12°14	17° 8	n.a.	M21
T 22	23 15 23	17° 6'04	24°51	27°59	15°40	13°11	24° 5	16°54	20°27	8°53	21°53	10°48	12°11	17°15	n.a.	T 22
W23	23 19 20	18° 6'20	10♓ 7	29°31	16°56	12°54	24°R 5	16°53	20°26	8°55	21°52	10°39	12° 8	17°21	n.a.	W23
T 24	23 23 16	19° 6'38	25°27	1♎ 3	18°11	12°37	24° 5	16°51	20°25	8°57	21°51	10°32	12° 4	17°28	n.a.	T 24
F 25	23 27 13	20° 6'57	10♈40	2°34	19°27	12°19	24° 5	16°50	20°24	8°59	21°50	10°27	12° 1	17°35	n.a.	F 25
S 26	23 31 9	21° 7'19	25°36	4° 5	20°42	12° 1	24° 4	16°48	20°23	9° 0	21°49	10°24	11°58	17°41	n.a.	S 26
S 27	23 35 6	22° 7'43	10♉ 7	5°36	21°58	11°41	24° 4	16°47	20°22	9° 2	21°48	10°D23	11°55	17°48	n.a.	S 27
M28	23 39 2	23° 8'09	24°11	7° 6	23°13	11°22	24° 3	16°45	20°22	9° 4	21°46	10°23	11°52	17°55	n.a.	M28
T 29	23 42 59	24° 8'36	7♊47	8°35	24°29	11° 2	24° 2	16°43	20°21	9° 6	21°45	10°25	11°49	18° 2	n.a.	T 29
W30	23 46 55	25♍ 9'06	20♊57	10♎ 5	25♍44	10♈41	24♉ 1	16♉41	20♑20	9♌ 7	21♓44	10°R25	11♏45	18♍ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n 2	18n50	1s22	15n22	1n34	16n38	1n25	3n41	2s51	18n18	0s38	15n26	1s50	22s52	0s41	19n35	1n 5	18s34	16s56	15s58	16s 6	2n 1		n.a.
W 2	12 41	20 9	2 26	14 43	1 29	16 14	1 25	3 42	2 50	18 19	0 38	15 26	1 50	22 52	0 41	19 34	1 5	18 34	16 56	15 58	16 5	1 59		n.a.
T 3	12 20	20 23	3 21	14 2	1 25	15 49	1 25	3 43	2 50	18 20	0 38	15 26	1 50	22 52	0 41	19 33	1 5	18 35	16 56	15 57	16 4	1 56		n.a.
F 4	11 59	19 35	4 5	13 21	1 20	15 24	1 25	3 44	2 49	18 21	0 38	15 26	1 50	22 52	0 41	19 33	1 5	18 35	16 56	15 55	16 3	1 54		n.a.
S 5	11 38	17 52	4 37	12 40	1 15	14 59	1 25	3 44	2 48	18 22	0 38	15 26	1 50	22 53	0 41	19 32	1 5	18 36	16 56	15 53	16 2	1 52		n.a.
S 6	11 16	15 23	4 56	11 58	1 10	14 33	1 25	3 44	2 47	18 22	0 38	15 26	1 50	22 53	0 41	19 32	1 5	18 37	16 56	15 49	16 1	1 50		n.a.
M 7	10 55	12 15	5 1	11 16	1 4	14 7	1 25	3 44	2 46	18 23	0 38	15 26	1 51	22 53	0 41	19 31	1 5	18 37	16 56	15 45	16 0	1 48		n.a.
T 8	10 33	8 39	4 53	10 33	0 59	13 40	1 25	3 43	2 45	18 24	0 38	15 26	1 51	22 53	0 41	19 31	1 5	18 38	16 57	15 41	15 59	1 45		n.a.
W 9	10 11	4 45	4 32	9 50	0 53	13 13	1 25	3 42	2 44	18 25	0 38	15 26	1 51	22 54	0 41	19 30	1 5	18 38	16 57	15 37	15 58	1 43		n.a.
T 10	9 48	0 40	4 0	9 7	0 47	12 46	1 24	3 41	2 43	18 25	0 38	15 26	1 51	22 54	0 41	19 30	1 5	18 39	16 57	15 34	15 57	1 41		n.a.
F 11	9 26	3s25	3 17	8 23	0 41	12 18	1 24	3 40	2 42	18 26	0 38	15 26	1 51	22 54	0 41	19 29	1 5	18 39	16 57	15 31	15 56	1 39		n.a.
S 12	9 4	7 23	2 25	7 39	0 35	11 50	1 24	3 38	2 41	18 27	0 38	15 26	1 51	22 54	0 40	19 29	1 5	18 40	16 57	15 28	15 55	1 37		n.a.
S 13	8 41	11 5	1 27	6 56	0 28	11 22	1 23	3 36	2 39	18 27	0 38	15 26	1 51	22 54	0 40	19 28	1 5	18 40	16 57	15 27	15 54	1 35		n.a.
M14	8 18	14 23	0 24	6 12	0 22	10 53	1 23	3 33	2 38	18 28	0 38	15 26	1 51	22 55	0 40	19 28	1 5	18 41	16 57	15 27	15 53	1 32		n.a.
T 15	7 55	17 5	0n41	5 28	0 15	10 24	1 22	3 31	2 36	18 28	0 38	15 25	1 52	22 55	0 40	19 27	1 5	18 41	16 57	15 27	15 52	1 30		n.a.
W16	7 32	19 4	1 46	4 44	0 9	9 55	1 21	3 28	2 35	18 29	0 38	15 25	1 52	22 55	0 40	19 27	1 5	18 42	16 57	15 27	15 51	1 28		n.a.
T 17	7 9	20 8	2 47	4 0	0 2	9 26	1 21	3 25	2 33	18 29	0 38	15 25	1 52	22 55	0 40	19 26	1 5	18 42	16 57	15 27	15 50	1 26		n.a.
F 18	6 45	20 8	3 41	3 16	0s 4	8 56	1 20	3 21	2 32	18 29	0 38	15 24	1 52	22 55	0 40	19 26	1 5	18 43	16 57	15 27	15 49	1 24		n.a.
S 19	6 22	18 59	4 25	2 32	0 11	8 26	1 19	3 17	2 30	18 30	0 38	15 24	1 52	22 55	0 40	19 25	1 5	18 43	16 57	15 26	15 48	1 22		n.a.
S 20	5 58	16 38	4 54	1 48	0 18	7 56	1 18	3 13	2 28	18 30	0 38	15 24	1 52	22 56	0 40	19 25	1 5	18 44	16 57	15 24	15 47	1 19		n.a.
M21	5 35	13 11	5 6	1 4	0 24	7 25	1 17	3 9	2 26	18 30	0 38	15 23	1 52	22 56	0 40	19 24	1 5	18 44	16 57	15 22	15 46	1 17		n.a.
T 22	5 11	8 48	4 57	0 21	0 31	6 54	1 16	3 5	2 24	18 30	0 38	15 23	1 52	22 56	0 40	19 24	1 5	18 45	16 57	15 19	15 45	1 15		n.a.
W23	4 47	3 48	4 27	0s23	0 38	6 24	1 15	3 0	2 22	18 30	0 38	15 22	1 52	22 56	0 40	19 23	1 5	18 45	16 57	15 17	15 44	1 13		n.a.
T 24	4 23	1n29	3 38	1 6	0 44	5 53	1 14	2 55	2 20	18 30	0 38	15 22	1 53	22 56	0 40	19 23	1 5	18 46	16 57	15 14	15 43	1 11		n.a.
F 25	3 59	6 38	2 33	1 49	0 51	5 21	1 12	2 50	2 18	18 30	0 38	15 21	1 53	22 56	0 40	19 22	1 5	18 46	16 57	15 13	15 42	1 9		n.a.
S 26	3 35	11 17	1 19	2 31	0 57	4 50	1 11	2 45	2 16	18 30	0 38	15 21	1 53	22 56	0 40	19 22	1 6	18 46	16 57	15 12	15 41	1 6		n.a.
S 27	3 10	15 8	0 1	3 14	1 4	4 18	1 10	2 39	2 14	18 30	0 38	15 20	1 53	22 56	0 40	19 22	1 6	18 47	16 57	15 11	15 40	1 4		n.a.
M28	2 46	17 57	1s14	3 56	1 10	3 47	1 9	2 34	2 11	18 30	0 38	15 20	1 53	22 56	0 40	19 21	1 6	18 47	16 57	15 11	15 39	1 2		n.a.
T 29	2 22	19 38	2 23	4 38	1 16	3 15	1 7	2 28	2 9	18 29	0 38	15 19	1 53	22 56	0 40	19 21	1 6	18 48	16 57	15 12	15 38	1 0		n.a.
W30	1n58	20n11	3s22	5s19	1s22	2n43	1n 6	2n22	2s 6	18n29	0s38	15n18	1s53	22s57	0s40	19n20	1n 6	18s48	16s57	15s12	15s37	0n58		n.a.

Julian Day Number = 1226022.5, Delta T = 08h58m43s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'32, Lahiri = -22°40'32 Julian Calendar 1 Sept. 1357 BCE == Greg. Calendar 20 Aug. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

OCTOBER 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 52	26♍ 9'38	3♋45	11♎33	27♍ 0	10°R20	23°R59	16°R39	20°R20	9♑ 9	21°R43	10°R25	11♏42	18♍15	n.a.	T 1
F 2	23 54 49	27°10'12	16°14	13° 2	28°16	9♈58	23♉58	16♉36	20♊19	9°11	21♓42	10♏23	11°39	18°22	n.a.	F 2
S 3	23 58 45	28°10'48	28°28	14°30	29°31	9°36	23°56	16°34	20°19	9°12	21°41	10°19	11°36	18°28	n.a.	S 3
S 4	0 2 42	29°11'26	10♌33	15°57	0♎47	9°14	23°54	16°31	20°18	9°14	21°40	10°13	11°33	18°35	n.a.	S 4
M 5	0 6 38	0♎12'06	22°29	17°24	2° 2	8°52	23°51	16°29	20°18	9°15	21°39	10° 6	11°30	18°42	n.a.	M 5
T 6	0 10 35	1°12'47	4♍22	18°50	3°18	8°29	23°49	16°26	20°18	9°17	21°37	9°59	11°26	18°48	n.a.	T 6
W 7	0 14 31	2°13'31	16°13	20°15	4°33	8° 6	23°46	16°23	20°17	9°18	21°36	9°51	11°23	18°55	n.a.	W 7
T 8	0 18 28	3°14'15	28° 3	21°40	5°49	7°44	23°44	16°21	20°17	9°20	21°35	9°44	11°20	19° 2	n.a.	T 8
F 9	0 22 24	4°15'02	9♎55	23° 4	7° 5	7°21	23°41	16°18	20°17	9°21	21°34	9°39	11°17	19° 9	n.a.	F 9
S 10	0 26 21	5°15'50	21°51	24°27	8°20	6°58	23°37	16°14	20°17	9°23	21°33	9°35	11°14	19°15	n.a.	S 10
S 11	0 30 17	6°16'39	3♏51	25°49	9°36	6°35	23°34	16°11	20°17	9°24	21°32	9°D34	11°10	19°22	n.a.	S 11
M12	0 34 14	7°17'30	15°59	27°10	10°51	6°12	23°30	16° 8	20°D17	9°26	21°31	9°34	11° 7	19°29	n.a.	M12
T 13	0 38 11	8°18'22	28°18	28°29	12° 7	5°50	23°27	16° 5	20°17	9°27	21°30	9°35	11° 4	19°35	n.a.	T 13
W14	0 42 7	9°19'15	10♐49	29°47	13°22	5°27	23°23	16° 1	20°17	9°28	21°29	9°37	11° 1	19°42	n.a.	W14
T 15	0 46 4	10°20'09	23°38	1♏ 4	14°38	5° 5	23°19	15°58	20°17	9°30	21°27	9°38	10°58	19°49	n.a.	T 15
F 16	0 50 0	11°21'05	6♑46	2°19	15°53	4°44	23°14	15°54	20°17	9°31	21°26	9°R39	10°55	19°55	n.a.	F 16
S 17	0 53 57	12°22'01	20°18	3°31	17° 9	4°22	23°10	15°51	20°17	9°32	21°25	9°39	10°51	20° 2	n.a.	S 17
S 18	0 57 53	13°22'58	4♒14	4°41	18°25	4° 1	23° 5	15°47	20°18	9°33	21°24	9°38	10°48	20° 9	n.a.	S 18
M19	1 1 50	14°23'56	18°35	5°49	19°40	3°41	23° 0	15°43	20°18	9°34	21°23	9°35	10°45	20°15	n.a.	M19
T 20	1 5 46	15°24'56	3♓18	6°53	20°56	3°21	22°55	15°39	20°18	9°36	21°22	9°32	10°42	20°22	n.a.	T 20
W21	1 9 43	16°25'56	18°18	7°53	22°11	3° 1	22°50	15°35	20°19	9°37	21°21	9°29	10°39	20°29	n.a.	W21
T 22	1 13 40	17°26'57	3♈26	8°49	23°27	2°42	22°45	15°31	20°19	9°38	21°20	9°26	10°35	20°36	n.a.	T 22
F 23	1 17 36	18°27'58	18°33	9°41	24°42	2°24	22°39	15°27	20°20	9°39	21°19	9°24	10°32	20°42	n.a.	F 23
S 24	1 21 33	19°29'02	3♉29	10°27	25°58	2° 6	22°34	15°23	20°20	9°40	21°18	9°D23	10°29	20°49	n.a.	S 24
S 25	1 25 29	20°30'06	18° 7	11° 7	27°13	1°49	22°28	15°19	20°21	9°41	21°17	9°23	10°26	20°56	n.a.	S 25
M26	1 29 26	21°31'11	2♊21	11°40	28°28	1°33	22°22	15°14	20°22	9°42	21°16	9°24	10°23	21° 2	n.a.	M26
T 27	1 33 22	22°32'18	16° 8	12° 6	29°44	1°17	22°16	15°10	20°22	9°43	21°15	9°25	10°20	21° 9	n.a.	T 27
W28	1 37 19	23°33'26	29°28	12°23	0♏59	1° 2	22° 9	15° 5	20°23	9°44	21°14	9°26	10°16	21°16	n.a.	W28
T 29	1 41 15	24°34'34	12♋22	12°R30	2°15	0°48	22° 3	15° 1	20°24	9°45	21°13	9°27	10°13	21°22	n.a.	T 29
F 30	1 45 12	25°35'44	24°56	12°28	3°30	0°34	21°57	14°56	20°25	9°46	21°12	9°R28	10°10	21°29	n.a.	F 30
S 31	1 49 9	26♎36'56	7♌11	12♏14	4♏46	0♈22	21♉50	14♉52	20♊26	9♌46	21♓12	9♏27	10♏ 7	21♍36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n33	19n39	4s 9	6s 0	1s28	2n11	1n 4	2n16	2s 4	18n29	0s38	15n17	1s53	22s57	0s40	19n20	1n 6	18s49	16s57	15s12	15s36	0n56			n.a.
F 2	1 9	18 10	4 43	6 40	1 34	1 39	1 3	2 10	2 1	18 28	0 38	15 17	1 53	22 57	0 40	19 19	1 6	18 49	16 57	15 11	15 35	0 53			n.a.
S 3	0 44	15 53	5 3	7 20	1 40	1 7	1 1	2 4	1 59	18 28	0 38	15 16	1 53	22 57	0 40	19 19	1 6	18 49	16 57	15 10	15 34	0 51			n.a.
S 4	0 20	12 56	5 9	8 0	1 45	0 35	0 59	1 57	1 56	18 28	0 38	15 15	1 54	22 57	0 40	19 19	1 6	18 50	16 57	15 8	15 33	0 49			n.a.
M 5	0s 5	9 30	5 2	8 38	1 51	0 3	0 58	1 51	1 53	18 27	0 38	15 14	1 54	22 57	0 40	19 18	1 6	18 50	16 57	15 6	15 32	0 47			n.a.
T 6	0 29	5 42	4 42	9 17	1 56	0s29	0 56	1 44	1 50	18 26	0 38	15 14	1 54	22 57	0 40	19 18	1 6	18 51	16 57	15 4	15 31	0 45			n.a.
W 7	0 54	1 42	4 10	9 54	2 1	1 1	0 54	1 38	1 47	18 26	0 38	15 13	1 54	22 57	0 40	19 18	1 6	18 51	16 57	15 1	15 30	0 43			n.a.
T 8	1 19	2s22	3 27	10 31	2 5	1 33	0 52	1 31	1 45	18 25	0 38	15 12	1 54	22 57	0 40	19 17	1 6	18 51	16 57	14 59	15 29	0 40			n.a.
F 9	1 43	6 21	2 35	11 7	2 10	2 5	0 50	1 25	1 42	18 24	0 38	15 11	1 54	22 57	0 40	19 17	1 6	18 52	16 57	14 57	15 28	0 38			n.a.
S 10	2 8	10 7	1 35	11 42	2 14	2 37	0 48	1 18	1 39	18 24	0 38	15 10	1 54	22 57	0 40	19 16	1 6	18 52	16 57	14 56	15 27	0 36			n.a.
S 11	2 32	13 30	0 31	12 16	2 17	3 9	0 46	1 12	1 36	18 23	0 38	15 9	1 54	22 57	0 40	19 16	1 6	18 52	16 57	14 56	15 26	0 34			n.a.
M12	2 57	16 21	0n35	12 49	2 21	3 41	0 44	1 6	1 33	18 22	0 38	15 8	1 54	22 57	0 40	19 16	1 6	18 53	16 56	14 56	15 25	0 32			n.a.
T 13	3 21	18 29	1 41	13 21	2 24	4 13	0 42	0 59	1 30	18 21	0 38	15 7	1 54	22 57	0 40	19 15	1 6	18 53	16 56	14 56	15 24	0 30			n.a.
W14	3 45	19 46	2 43	13 52	2 26	4 45	0 40	0 53	1 26	18 20	0 37	15 6	1 54	22 57	0 40	19 15	1 6	18 53	16 56	14 57	15 23	0 28			n.a.
T 15	4 10	20 3	3 39	14 21	2 28	5 17	0 38	0 47	1 23	18 19	0 37	15 5	1 54	22 57	0 40	19 15	1 6	18 54	16 56	14 57	15 22	0 25			n.a.
F 16	4 34	19 17	4 24	14 49	2 30	5 48	0 36	0 41	1 20	18 18	0 37	15 4	1 54	22 57	0 40	19 15	1 6	18 54	16 56	14 57	15 21	0 23			n.a.
S 17	4 58	17 24	4 57	15 16	2 31	6 20	0 34	0 35	1 17	18 17	0 37	15 3	1 54	22 57	0 40	19 14	1 6	18 54	16 56	14 57	15 20	0 21			n.a.
S 18	5 22	14 28	5 13	15 40	2 31	6 51	0 32	0 30	1 14	18 16	0 37	15 1	1 54	22 56	0 40	19 14	1 6	18 55	16 56	14 57	15 19	0 19			n.a.
M19	5 46	10 36	5 11	16 3	2 31	7 22	0 30	0 24	1 11	18 15	0 37	15 0	1 54	22 56	0 40	19 14	1 6	18 55	16 55	14 56	15 18	0 17			n.a.
T 20	6 10	6 0	4 48	16 24	2 30	7 53	0 27	0 19	1 8	18 13	0 37	14 59	1 55	22 56	0 39	19 13	1 6	18 55	16 55	14 55	15 17	0 15			n.a.
W21	6 34	0 57	4 5	16 42	2 28	8 24	0 25	0 14	1 5	18 12	0 37	14 58	1 55	22 56	0 39	19 13	1 7	18 55	16 55	14 54	15 16	0 12			n.a.
T 22	6 58	4n13	3 5	16 58	2 25	8 54	0 23	0 9	1 2	18 11	0 37	14 57	1 55	22 56	0 39	19 13	1 7	18 56	16 55	14 53	15 15	0 10			n.a.
F 23	7 22	9 7	1 52	17 12	2 21	9 25	0 21	0 5	0 59	18 9	0 37	14 55	1 55	22 56	0 39	19 13	1 7	18 56	16 55	14 52	15 14	0 8			n.a.
S 24	7 45	13 24	0 32	17 22	2 17	9 55	0 18	0 0	0 55	18 8	0 37	14 54	1 55	22 56	0 39	19 12	1 7	18 56	16 55	14 52	15 13	0 6			n.a.
S 25	8 9	16 45	0s48	17 29	2 11	10 25	0 16	0s 4	0 52	18 7	0 37	14 53	1 55	22 56	0 39	19 12	1 7	18 56	16 54	14 52	15 12	0 4			n.a.
M26	8 32	18 58	2 4	17 33	2 4	10 54	0 14	0 8	0 49	18 5	0 37	14 52	1 55	22 56	0 39	19 12	1 7	18 57	16 54	14 52	15 11	0 2			n.a.
T 27	8 55	19 58	3 10	17 33	1 55	11 24	0 11	0 11	0 46	18 4	0 37	14 50	1 55	22 55	0 39	19 12	1 7	18 57	16 54	14 53	15 10	0s 0			n.a.
W28	9 18	19 48	4 3	17 29	1 45	11 53	0 9	0 15	0 43	18 2	0 37	14 49	1 55	22 55	0 39	19 12	1 7	18 57	16 54	14 53	15 9	0 2			n.a.
T 29	9 41	18 35	4 42	17 20	1 34	12 22	0 6	0 18	0 41	18 1	0 36	14 48	1 55	22 55	0 39	19 11	1 7	18 57	16 54	14 53	15 8	0 5			n.a.
F 30	10 4	16 29	5 7	17 7	1 21	12 50	0 4	0 20	0 38	17 59	0 36	14 46	1 55	22 55	0 39	19 11	1 7	18 57	16 53	14 54	15 7	0 7			n.a.
S 31	10s26	13n41	5s17	16s49	1s 6	13s18	0n 2	0s23	0s35	17n57	0s36	14n45	1s55	22s55	0s39	19n11	1n 7	18s58	16s53	14s53	15s 6	0s 9			n.a.

Julian Day Number = 1226052.5, Delta T = 08h58m41s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'28, Lahiri = -22°40'28 Julian Calendar 1 Oct. 1357 BCE == Greg. Calendar 19 Sept. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

NOVEMBER 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 53 5	27♎38'07	19♌14	11°R49	6♏ 1	0°R10	21°R43	14°R47	20♑27	9♌47	21°R11	9°R26	10♏ 4	21♍42	n.a.	S 1
M 2	1 57 2	28°39'20	1♍ 9	11♏13	7°17	29♓59	21♉36	14♉43	20°28	9°48	21♓10	9♏25	10° 1	21°49	n.a.	M 2
T 3	2 0 58	29°40'34	12°59	10°25	8°32	29°48	21°29	14°38	20°29	9°49	21° 9	9°24	9°57	21°56	n.a.	T 3
W 4	2 4 55	0♏41'49	24°48	9°27	9°48	29°39	21°22	14°33	20°30	9°49	21° 8	9°22	9°54	22° 2	n.a.	W 4
T 5	2 8 51	1°43'04	6♎40	8°20	11° 3	29°30	21°15	14°28	20°31	9°50	21° 7	9°21	9°51	22° 9	n.a.	T 5
F 6	2 12 48	2°44'21	18°37	7° 5	12°18	29°22	21° 8	14°23	20°33	9°51	21° 6	9°20	9°48	22°16	n.a.	F 6
S 7	2 16 44	3°45'37	0♏42	5°45	13°34	29°15	21° 0	14°19	20°34	9°51	21° 6	9°20	9°45	22°23	n.a.	S 7
S 8	2 20 41	4°46'55	12°55	4°23	14°49	29° 9	20°53	14°14	20°35	9°52	21° 5	9°D20	9°41	22°29	n.a.	S 8
M 9	2 24 38	5°48'12	25°18	3° 0	16° 5	29° 3	20°45	14° 9	20°37	9°52	21° 4	9°20	9°38	22°36	n.a.	M 9
T 10	2 28 34	6°49'30	7♐53	1°41	17°20	28°59	20°37	14° 4	20°38	9°53	21° 3	9°20	9°35	22°43	n.a.	T 10
W11	2 32 31	7°50'49	20°41	0°28	18°35	28°55	20°30	13°59	20°40	9°53	21° 3	9°20	9°32	22°49	n.a.	W11
T 12	2 36 27	8°52'07	3♑42	29♎21	19°51	28°52	20°22	13°54	20°41	9°53	21° 2	9°21	9°29	22°56	n.a.	T 12
F 13	2 40 24	9°53'26	16°59	28°24	21° 6	28°50	20°14	13°49	20°43	9°54	21° 1	9°R21	9°26	23° 3	n.a.	F 13
S 14	2 44 20	10°54'44	0♒31	27°38	22°21	28°49	20° 6	13°44	20°44	9°54	21° 0	9°20	9°22	23° 9	n.a.	S 14
S 15	2 48 17	11°56'03	14°21	27° 1	23°37	28°D48	19°58	13°39	20°46	9°55	21° 0	9°D20	9°19	23°16	n.a.	S 15
M16	2 52 14	12°57'21	28°27	26°36	24°52	28°49	19°50	13°34	20°48	9°55	20°59	9°21	9°16	23°23	n.a.	M16
T 17	2 56 10	13°58'38	12♓48	26°21	26° 7	28°50	19°42	13°29	20°49	9°55	20°58	9°21	9°13	23°29	n.a.	T 17
W18	3 0 7	14°59'56	27°22	26°D16	27°22	28°52	19°34	13°24	20°51	9°55	20°58	9°21	9°10	23°36	n.a.	W18
T 19	3 4 3	16° 1'14	12♈ 4	26°20	28°38	28°54	19°26	13°19	20°53	9°55	20°57	9°22	9° 6	23°43	n.a.	T 19
F 20	3 8 0	17° 2'31	26°47	26°33	29°53	28°58	19°18	13°14	20°55	9°56	20°57	9°22	9° 3	23°49	n.a.	F 20
S 21	3 11 56	18° 3'48	11♉26	26°54	1♐ 8	29° 2	19° 9	13° 9	20°57	9°56	20°56	9°R23	9° 0	23°56	n.a.	S 21
S 22	3 15 53	19° 5'05	25°53	27°23	2°23	29° 7	19° 1	13° 4	20°59	9°56	20°56	9°22	8°57	24° 3	n.a.	S 22
M23	3 19 49	20° 6'22	10♊ 4	27°57	3°39	29°12	18°53	12°59	21° 1	9°R56	20°55	9°21	8°54	24°10	n.a.	M23
T 24	3 23 46	21° 7'39	23°52	28°38	4°54	29°18	18°45	12°54	21° 3	9°56	20°55	9°20	8°51	24°16	n.a.	T 24
W25	3 27 43	22° 8'56	7♋17	29°24	6° 9	29°25	18°37	12°49	21° 5	9°56	20°54	9°18	8°47	24°23	n.a.	W25
T 26	3 31 39	23°10'13	20°19	0♏14	7°24	29°33	18°29	12°44	21° 7	9°56	20°54	9°16	8°44	24°30	n.a.	T 26
F 27	3 35 36	24°11'30	2♌58	1° 9	8°39	29°41	18°21	12°40	21° 9	9°56	20°53	9°15	8°41	24°36	n.a.	F 27
S 28	3 39 32	25°12'46	15°18	2° 7	9°54	29°50	18°13	12°35	21°12	9°55	20°53	9°14	8°38	24°43	n.a.	S 28
S 29	3 43 29	26°14'03	27°23	3° 9	11°10	29°59	18° 5	12°30	21°14	9°55	20°52	9°D13	8°35	24°50	n.a.	S 29
M30	3 47 25	27♏15'19	9♍19	4♏13	12♐25	0♈ 9	17♉57	12♉25	21♑16	9♌55	20♓52	9♏14	8♏32	24♍56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s49	10n22	5s12	16s26	0s50	13s46	0s 1	0s25	0s32	17n56	0s36	14n44	1s55	22s55	0s39	19n11	1n 7	18s58	16s53	14s53	15s 5	0s11		n.a.
M 2	11 11	6 40	4 54	15 58	0 33	14 14	0 3	0 27	0 29	17 54	0 36	14 42	1 55	22 54	0 39	19 11	1 7	18 58	16 53	14 53	15 4	0 13		n.a.
T 3	11 33	2 44	4 24	15 25	0 14	14 41	0 6	0 29	0 26	17 52	0 36	14 41	1 55	22 54	0 39	19 10	1 7	18 58	16 52	14 52	15 3	0 15		n.a.
W 4	11 55	1s18	3 43	14 48	0n 6	15 7	0 8	0 30	0 24	17 50	0 36	14 40	1 55	22 54	0 39	19 10	1 7	18 58	16 52	14 52	15 2	0 17		n.a.
T 5	12 16	5 19	2 52	14 7	0 26	15 34	0 10	0 31	0 21	17 48	0 36	14 38	1 55	22 54	0 39	19 10	1 7	18 58	16 52	14 51	15 1	0 20		n.a.
F 6	12 38	9 9	1 53	13 23	0 47	16 0	0 13	0 32	0 18	17 47	0 36	14 37	1 54	22 54	0 39	19 10	1 7	18 58	16 52	14 51	15 0	0 22		n.a.
S 7	12 59	12 39	0 48	12 37	1 7	16 25	0 15	0 33	0 16	17 45	0 36	14 35	1 54	22 53	0 39	19 10	1 7	18 58	16 51	14 51	14 59	0 24		n.a.
S 8	13 20	15 40	0n20	11 51	1 26	16 50	0 17	0 33	0 13	17 43	0 35	14 34	1 54	22 53	0 39	19 10	1 7	18 59	16 51	14 51	14 58	0 26		n.a.
M 9	13 41	18 0	1 28	11 5	1 45	17 15	0 20	0 33	0 11	17 41	0 35	14 33	1 54	22 53	0 39	19 10	1 7	18 59	16 51	14 51	14 57	0 28		n.a.
T 10	14 2	19 30	2 32	10 22	2 1	17 39	0 22	0 32	0 8	17 39	0 35	14 31	1 54	22 53	0 39	19 10	1 7	18 59	16 51	14 51	14 56	0 30		n.a.
W11	14 22	20 1	3 30	9 43	2 16	18 3	0 25	0 32	0 6	17 37	0 35	14 30	1 54	22 52	0 39	19 10	1 8	18 59	16 50	14 51	14 55	0 32		n.a.
T 12	14 42	19 30	4 19	9 8	2 28	18 26	0 27	0 31	0 4	17 35	0 35	14 28	1 54	22 52	0 39	19 10	1 8	18 59	16 50	14 51	14 54	0 34		n.a.
F 13	15 2	17 54	4 54	8 38	2 38	18 49	0 29	0 29	0 1	17 33	0 35	14 27	1 54	22 52	0 39	19 9	1 8	18 59	16 50	14 51	14 53	0 37		n.a.
S 14	15 21	15 17	5 14	8 14	2 46	19 11	0 32	0 28	0n 1	17 31	0 35	14 25	1 54	22 52	0 39	19 9	1 8	18 59	16 50	14 51	14 52	0 39		n.a.
S 15	15 41	11 46	5 17	7 55	2 52	19 33	0 34	0 26	0 3	17 29	0 35	14 24	1 54	22 51	0 39	19 9	1 8	18 59	16 49	14 51	14 51	0 41		n.a.
M16	16 0	7 32	5 0	7 42	2 56	19 54	0 36	0 24	0 5	17 27	0 34	14 22	1 54	22 51	0 39	19 9	1 8	18 59	16 49	14 51	14 50	0 43		n.a.
T 17	16 18	2 47	4 25	7 35	2 58	20 14	0 38	0 21	0 8	17 25	0 34	14 21	1 54	22 51	0 39	19 9	1 8	18 59	16 49	14 51	14 49	0 45		n.a.
W18	16 37	2n11	3 33	7 33	2 58	20 34	0 41	0 19	0 10	17 23	0 34	14 20	1 54	22 50	0 39	19 9	1 8	18 59	16 48	14 52	14 48	0 47		n.a.
T 19	16 55	7 5	2 26	7 36	2 57	20 54	0 43	0 16	0 12	17 21	0 34	14 18	1 54	22 50	0 39	19 9	1 8	18 59	16 48	14 52	14 47	0 49		n.a.
F 20	17 13	11 35	1 9	7 42	2 55	21 12	0 45	0 13	0 14	17 19	0 34	14 17	1 53	22 50	0 39	19 9	1 8	18 59	16 48	14 52	14 46	0 51		n.a.
S 21	17 30	15 20	0s11	7 53	2 51	21 31	0 47	0 9	0 16	17 16	0 34	14 15	1 53	22 49	0 39	19 9	1 8	18 59	16 47	14 52	14 45	0 53		n.a.
S 22	17 48	18 6	1 30	8 7	2 47	21 48	0 49	0 6	0 17	17 14	0 34	14 14	1 53	22 49	0 39	19 9	1 8	18 59	16 47	14 52	14 44	0 56		n.a.
M23	18 4	19 40	2 42	8 25	2 42	22 5	0 51	0 2	0 19	17 12	0 33	14 13	1 53	22 49	0 39	19 9	1 8	18 59	16 47	14 52	14 43	0 58		n.a.
T 24	18 21	20 0	3 43	8 45	2 36	22 21	0 53	0n 2	0 21	17 10	0 33	14 11	1 53	22 48	0 39	19 10	1 8	18 58	16 47	14 51	14 42	1 0		n.a.
W25	18 37	19 11	4 29	9 7	2 30	22 37	0 55	0 7	0 23	17 8	0 33	14 10	1 53	22 48	0 39	19 10	1 8	18 58	16 46	14 51	14 41	1 2		n.a.
T 26	18 53	17 21	5 0	9 31	2 24	22 52	0 57	0 11	0 25	17 6	0 33	14 8	1 53	22 48	0 38	19 10	1 8	18 58	16 46	14 50	14 39	1 4		n.a.
F 27	19 9	14 44	5 15	9 57	2 17	23 6	0 59	0 16	0 26	17 4	0 33	14 7	1 53	22 47	0 38	19 10	1 8	18 58	16 46	14 49	14 38	1 6		n.a.
S 28	19 24	11 31	5 15	10 24	2 9	23 20	1 1	0 21	0 28	17 2	0 33	14 6	1 53	22 47	0 38	19 10	1 8	18 58	16 45	14 49	14 37	1 8		n.a.
S 29	19 39	7 53	5 1	10 52	2 2	23 33	1 3	0 27	0 30	17 0	0 32	14 4	1 52	22 47	0 38	19 10	1 8	18 58	16 45	14 49	14 36	1 10		n.a.
M30	19s53	3n59	4s34	11s22	1n54	23s45	1s 5	0n32	0n31	16n58	0s32	14n 3	1s52	22s46	0s38	19n10	1n 8	18s58	16s45	14s49	14s35	1s12		n.a.

Julian Day Number = 1226083.5, Delta T = 08h58m39s
Ecliptic obliquity = 23°51'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'24, Lahiri = -22°40'23 Julian Calendar 1 Nov. 1357 BCE == Greg. Calendar 20 Oct. 1357 BCE

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ASTRODIENST EPHEMERIS for the year 1357 BCE
geocentric

DECEMBER 1357 BCE (-1356) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 51 22	28♏16'35	21♍ 9	5♏20	13♐40	0♈20	17°R49	12°R20	21♑19	9°R55	20°R52	9♏15	8♏28	25♍ 3	n.a.	T 1
W 2	3 55 19	29°17'51	2♎58	6°30	14°55	0°31	17♉41	12♉16	21°21	9♌54	20♓51	9°17	8°25	25°10	n.a.	W 2
T 3	3 59 15	0♐19'07	14°52	7°41	16°10	0°43	17°33	12°11	21°23	9°54	20°51	9°18	8°22	25°16	n.a.	T 3
F 4	4 3 12	1°20'22	26°54	8°54	17°25	0°55	17°26	12° 7	21°26	9°54	20°51	9°20	8°19	25°23	n.a.	F 4
S 5	4 7 8	2°21'37	9♏ 7	10°10	18°40	1° 8	17°18	12° 2	21°28	9°53	20°50	9°R20	8°16	25°30	n.a.	S 5
S 6	4 11 5	3°22'51	21°33	11°26	19°55	1°22	17°10	11°57	21°31	9°53	20°50	9°20	8°12	25°36	n.a.	S 6
M 7	4 15 1	4°24'05	4♐15	12°44	21°10	1°36	17° 3	11°53	21°33	9°53	20°50	9°18	8° 9	25°43	n.a.	M 7
T 8	4 18 58	5°25'18	17°12	14° 4	22°25	1°51	16°56	11°49	21°36	9°52	20°50	9°15	8° 6	25°50	n.a.	T 8
W 9	4 22 54	6°26'30	0♑23	15°24	23°40	2° 6	16°48	11°44	21°39	9°52	20°50	9°10	8° 3	25°56	n.a.	W 9
T 10	4 26 51	7°27'41	13°49	16°46	24°55	2°21	16°41	11°40	21°41	9°51	20°49	9° 6	8° 0	26° 3	n.a.	T 10
F 11	4 30 48	8°28'51	27°26	18° 9	26°10	2°37	16°34	11°36	21°44	9°50	20°49	9° 1	7°57	26°10	n.a.	F 11
S 12	4 34 44	9°30'00	11♒14	19°32	27°25	2°54	16°27	11°32	21°47	9°50	20°49	8°57	7°53	26°17	n.a.	S 12
S 13	4 38 41	10°31'08	25°10	20°57	28°40	3°11	16°20	11°28	21°49	9°49	20°49	8°55	7°50	26°23	n.a.	S 13
M14	4 42 37	11°32'14	9♓13	22°22	29°55	3°29	16°13	11°24	21°52	9°49	20°49	8°D54	7°47	26°30	n.a.	M14
T 15	4 46 34	12°33'19	23°22	23°48	1♑10	3°46	16° 7	11°20	21°55	9°48	20°49	8°54	7°44	26°37	n.a.	T 15
W16	4 50 30	13°34'23	7♈34	25°16	2°24	4° 5	16° 0	11°16	21°58	9°47	20°49	8°56	7°41	26°43	n.a.	W16
T 17	4 54 27	14°35'26	21°49	26°43	3°39	4°24	15°54	11°12	22° 1	9°46	20°D49	8°57	7°38	26°50	n.a.	T 17
F 18	4 58 24	15°36'27	6♉ 3	28°12	4°54	4°43	15°48	11° 9	22° 4	9°46	20°49	8°R58	7°34	26°57	n.a.	F 18
S 19	5 2 20	16°37'26	20°13	29°41	6° 9	5° 2	15°42	11° 5	22° 7	9°45	20°49	8°58	7°31	27° 3	n.a.	S 19
S 20	5 6 17	17°38'25	4♊16	1♐11	7°24	5°22	15°36	11° 2	22°10	9°44	20°49	8°55	7°28	27°10	n.a.	S 20
M21	5 10 13	18°39'22	18° 8	2°42	8°38	5°43	15°30	10°58	22°13	9°43	20°49	8°51	7°25	27°17	n.a.	M21
T 22	5 14 10	19°40'18	1♋44	4°14	9°53	6° 3	15°25	10°55	22°16	9°42	20°49	8°45	7°22	27°23	n.a.	T 22
W23	5 18 6	20°41'13	15° 3	5°46	11° 8	6°25	15°19	10°52	22°19	9°41	20°49	8°37	7°18	27°30	n.a.	W23
T 24	5 22 3	21°42'07	28° 2	7°19	12°22	6°46	15°14	10°48	22°22	9°40	20°49	8°30	7°15	27°37	n.a.	T 24
F 25	5 25 59	22°42'59	10♌42	8°52	13°37	7° 8	15° 9	10°45	22°25	9°39	20°50	8°22	7°12	27°43	n.a.	F 25
S 26	5 29 56	23°43'50	23° 4	10°27	14°51	7°30	15° 4	10°42	22°28	9°38	20°50	8°16	7° 9	27°50	n.a.	S 26
S 27	5 33 53	24°44'40	5♍11	12° 2	16° 6	7°52	14°59	10°40	22°31	9°37	20°50	8°12	7° 6	27°57	n.a.	S 27
M28	5 37 49	25°45'29	17° 8	13°38	17°21	8°15	14°54	10°37	22°34	9°36	20°50	8°10	7° 3	28° 3	n.a.	M28
T 29	5 41 46	26°46'16	28°58	15°14	18°35	8°38	14°50	10°34	22°37	9°35	20°50	8°D 9	6°59	28°10	n.a.	T 29
W30	5 45 42	27°47'03	10♎48	16°52	19°50	9° 1	14°46	10°31	22°40	9°34	20°51	8°10	6°56	28°17	n.a.	W30
T 31	5 49 39	28♐47'48	22♎42	18♐30	21♑ 4	9♈25	14♉42	10♉29	22♑44	9♌33	20♓51	8♏11	6♏53	28♍23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s 7	0s 2	3s56	11s52	1n46	23s56	1s 7	0n38	0n33	16n55	0s32	14n 2	1s52	22s46	0s38	19n10	1n 9	18s58	16s44	14s49	14s34	1s15			n.a.
W 2	20 21	4 4	3 8	12 23	1 38	24 7	1 9	0 44	0 34	16 53	0 32	14 0	1 52	22 45	0 38	19 10	1 9	18 57	16 44	14 50	14 33	1 17			n.a.
T 3	20 34	7 58	2 11	12 54	1 30	24 17	1 10	0 50	0 36	16 51	0 32	13 59	1 52	22 45	0 38	19 10	1 9	18 57	16 44	14 51	14 32	1 19			n.a.
F 4	20 47	11 36	1 8	13 25	1 22	24 26	1 12	0 56	0 37	16 49	0 32	13 58	1 52	22 45	0 38	19 11	1 9	18 57	16 43	14 51	14 31	1 21			n.a.
S 5	21 0	14 48	0 1	13 57	1 14	24 35	1 14	1 3	0 38	16 47	0 31	13 57	1 51	22 44	0 38	19 11	1 9	18 57	16 43	14 51	14 30	1 23			n.a.
S 6	21 12	17 23	1n 7	14 29	1 5	24 43	1 15	1 9	0 40	16 45	0 31	13 55	1 51	22 44	0 38	19 11	1 9	18 57	16 42	14 51	14 29	1 25			n.a.
M 7	21 23	19 11	2 13	15 1	0 57	24 50	1 17	1 16	0 41	16 43	0 31	13 54	1 51	22 43	0 38	19 11	1 9	18 56	16 42	14 50	14 28	1 27			n.a.
T 8	21 35	20 1	3 13	15 33	0 49	24 56	1 18	1 23	0 42	16 41	0 31	13 53	1 51	22 43	0 38	19 11	1 9	18 56	16 42	14 49	14 27	1 29			n.a.
W 9	21 45	19 47	4 5	16 5	0 41	25 1	1 19	1 31	0 44	16 39	0 31	13 52	1 51	22 42	0 38	19 11	1 9	18 56	16 41	14 48	14 26	1 31			n.a.
T 10	21 56	18 26	4 43	16 36	0 33	25 6	1 21	1 38	0 45	16 38	0 30	13 51	1 51	22 42	0 38	19 12	1 9	18 56	16 41	14 46	14 25	1 33			n.a.
F 11	22 6	16 1	5 7	17 7	0 25	25 10	1 22	1 46	0 46	16 36	0 30	13 50	1 50	22 42	0 38	19 12	1 9	18 55	16 41	14 45	14 24	1 35			n.a.
S 12	22 15	12 42	5 13	17 38	0 18	25 13	1 23	1 53	0 47	16 34	0 30	13 49	1 50	22 41	0 38	19 12	1 9	18 55	16 40	14 44	14 23	1 38			n.a.
S 13	22 25	8 38	5 0	18 9	0 10	25 15	1 25	2 1	0 48	16 32	0 30	13 47	1 50	22 41	0 38	19 12	1 9	18 55	16 40	14 43	14 22	1 40			n.a.
M14	22 33	4 5	4 30	18 39	0 2	25 17	1 26	2 9	0 49	16 30	0 30	13 46	1 50	22 40	0 38	19 12	1 9	18 54	16 40	14 43	14 21	1 42			n.a.
T 15	22 42	0n44	3 44	19 8	0s 5	25 18	1 27	2 18	0 50	16 29	0 29	13 45	1 50	22 40	0 38	19 13	1 9	18 54	16 39	14 43	14 20	1 44			n.a.
W16	22 49	5 33	2 43	19 37	0 12	25 18	1 28	2 26	0 51	16 27	0 29	13 44	1 49	22 39	0 38	19 13	1 9	18 54	16 39	14 43	14 19	1 46			n.a.
T 17	22 57	10 4	1 32	20 5	0 20	25 17	1 29	2 35	0 52	16 25	0 29	13 43	1 49	22 39	0 38	19 13	1 9	18 54	16 39	14 44	14 18	1 48			n.a.
F 18	23 4	14 1	0 16	20 32	0 27	25 15	1 30	2 43	0 53	16 24	0 29	13 42	1 49	22 38	0 38	19 13	1 9	18 53	16 38	14 44	14 17	1 50			n.a.
S 19	23 10	17 8	1s 1	20 59	0 33	25 13	1 30	2 52	0 54	16 22	0 29	13 42	1 49	22 38	0 38	19 14	1 9	18 53	16 38	14 44	14 15	1 52			n.a.
S 20	23 16	19 11	2 13	21 24	0 40	25 9	1 31	3 1	0 55	16 20	0 28	13 41	1 48	22 37	0 38	19 14	1 9	18 53	16 37	14 43	14 14	1 54			n.a.
M21	23 22	20 3	3 17	21 49	0 46	25 6	1 32	3 10	0 56	16 19	0 28	13 40	1 48	22 37	0 38	19 14	1 9	18 52	16 37	14 42	14 13	1 56			n.a.
T 22	23 27	19 43	4 7	22 13	0 53	25 1	1 32	3 19	0 57	16 17	0 28	13 39	1 48	22 36	0 38	19 14	1 10	18 52	16 37	14 40	14 12	1 58			n.a.
W23	23 31	18 17	4 44	22 36	0 59	24 55	1 33	3 28	0 58	16 16	0 28	13 38	1 48	22 36	0 38	19 15	1 10	18 51	16 36	14 37	14 11	2 0			n.a.
T 24	23 35	15 57	5 4	22 58	1 5	24 49	1 33	3 38	0 59	16 15	0 28	13 37	1 48	22 35	0 38	19 15	1 10	18 51	16 36	14 35	14 10	2 3			n.a.
F 25	23 39	12 54	5 9	23 19	1 10	24 42	1 34	3 47	1 0	16 13	0 27	13 37	1 47	22 35	0 38	19 15	1 10	18 51	16 36	14 32	14 9	2 5			n.a.
S 26	23 42	9 22	4 59	23 39	1 16	24 34	1 34	3 57	1 1	16 12	0 27	13 36	1 47	22 34	0 38	19 16	1 10	18 50	16 35	14 30	14 8	2 7			n.a.
S 27	23 45	5 30	4 36	23 57	1 21	24 26	1 35	4 7	1 1	16 11	0 27	13 35	1 47	22 34	0 38	19 16	1 10	18 50	16 35	14 29	14 7	2 9			n.a.
M28	23 47	1 29	4 1	24 15	1 26	24 16	1 35	4 16	1 2	16 10	0 27	13 35	1 47	22 33	0 38	19 16	1 10	18 49	16 35	14 28	14 6	2 11			n.a.
T 29	23 49	2s34	3 16	24 31	1 30	24 6	1 35	4 26	1 3	16 9	0 27	13 34	1 46	22 32	0 38	19 17	1 10	18 49	16 34	14 28	14 5	2 13			n.a.
W30	23 50	6 31	2 22	24 45	1 34	23 55	1 35	4 36	1 4	16 8	0 26	13 33	1 46	22 32	0 38	19 17	1 10	18 49	16 34	14 28	14 4	2 15			n.a.
T 31	23s51	10s15	1s23	24s59	1s38	23s44	1s35	4n47	1n 4	16n 7	0s26	13n33	1s46	22s31	0s38	19n17	1n10	18s48	16s34	14s29	14s 3	2s17			n.a.

Julian Day Number = 1226113.5, Delta T = 08h58m38s
Ecliptic obliquity = 23°51'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'20, Lahiri = -22°40'19 Julian Calendar 1 Dec. 1357 BCE == Greg. Calendar 19 Nov. 1357 BCE

The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

JANUARY 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 53 35	29♐48'31	4♏46	20♐ 9	22♑18	9♈49	14°R38	10°R27	22♑47	9°R32	20♓51	8°R12	6♏50	28♍30	n.a.	F 1
S 2	5 57 32	0♑49'14	17° 3	21°49	23°33	10°13	14♉34	10♉24	22°50	9♌30	20°52	8♏12	6°47	28°37	n.a.	S 2
S 3	6 1 28	1°49'55	29°39	23°29	24°47	10°38	14°31	10°22	22°53	9°29	20°52	8° 9	6°44	28°43	n.a.	S 3
M 4	6 5 25	2°50'34	12♐35	25°11	26° 2	11° 2	14°27	10°20	22°57	9°28	20°52	8° 5	6°40	28°50	n.a.	M 4
T 5	6 9 22	3°51'12	25°52	26°53	27°16	11°27	14°24	10°18	23° 0	9°27	20°53	7°57	6°37	28°57	n.a.	T 5
W 6	6 13 18	4°51'49	9♑28	28°36	28°30	11°53	14°21	10°16	23° 3	9°25	20°53	7°48	6°34	29° 3	n.a.	W 6
T 7	6 17 15	5°52'24	23°22	0♑21	29°45	12°18	14°18	10°15	23° 6	9°24	20°54	7°38	6°31	29°10	n.a.	T 7
F 8	6 21 11	6°52'56	7♒28	2° 6	0♒59	12°44	14°16	10°13	23°10	9°23	20°54	7°28	6°28	29°17	n.a.	F 8
S 9	6 25 8	7°53'27	21°41	3°51	2°13	13°10	14°13	10°11	23°13	9°22	20°55	7°20	6°24	29°23	n.a.	S 9
S 10	6 29 4	8°53'56	5♓57	5°38	3°27	13°36	14°11	10°10	23°16	9°20	20°55	7°13	6°21	29°30	n.a.	S 10
M11	6 33 1	9°54'23	20°12	7°26	4°41	14° 3	14° 9	10° 9	23°20	9°19	20°56	7° 9	6°18	29°37	n.a.	M11
T 12	6 36 57	10°54'47	4♈23	9°15	5°55	14°29	14° 8	10° 7	23°23	9°17	20°56	7° 7	6°15	29°44	n.a.	T 12
W13	6 40 54	11°55'09	18°28	11° 4	7° 9	14°56	14° 6	10° 6	23°27	9°16	20°57	7°D 7	6°12	29°50	n.a.	W13
T 14	6 44 51	12°55'30	2♉26	12°55	8°23	15°24	14° 5	10° 5	23°30	9°15	20°58	7°R 8	6° 9	29°57	n.a.	T 14
F 15	6 48 47	13°55'48	16°18	14°46	9°37	15°51	14° 3	10° 5	23°33	9°13	20°58	7° 7	6° 5	0♎ 4	n.a.	F 15
S 16	6 52 44	14°56'03	0♊ 2	16°38	10°51	16°18	14° 2	10° 4	23°37	9°12	20°59	7° 5	6° 2	0°10	n.a.	S 16
S 17	6 56 40	15°56'17	13°37	18°31	12° 5	16°46	14° 2	10° 3	23°40	9°10	20°59	7° 1	5°59	0°17	n.a.	S 17
M18	7 0 37	16°56'29	27° 3	20°24	13°19	17°14	14° 1	10° 3	23°44	9° 9	21° 0	6°53	5°56	0°24	n.a.	M18
T 19	7 4 33	17°56'39	10♋18	22°18	14°33	17°42	14° 1	10° 2	23°47	9° 7	21° 1	6°43	5°53	0°30	n.a.	T 19
W20	7 8 30	18°56'46	23°20	24°13	15°46	18°10	14°D 0	10° 2	23°50	9° 6	21° 2	6°30	5°50	0°37	n.a.	W20
T 21	7 12 26	19°56'52	6♌ 7	26° 8	17° 0	18°39	14° 1	10° 2	23°54	9° 4	21° 2	6°17	5°46	0°44	n.a.	T 21
F 22	7 16 23	20°56'55	18°39	28° 4	18°14	19° 7	14° 1	10°D 2	23°57	9° 3	21° 3	6° 5	5°43	0°50	n.a.	F 22
S 23	7 20 20	21°56'57	0♍57	29°59	19°27	19°36	14° 1	10° 2	24° 1	9° 1	21° 4	5°54	5°40	0°57	n.a.	S 23
S 24	7 24 16	22°56'56	13° 2	1♒54	20°41	20° 5	14° 2	10° 2	24° 4	8°59	21° 5	5°45	5°37	1° 4	n.a.	S 24
M25	7 28 13	23°56'54	24°58	3°49	21°54	20°34	14° 3	10° 2	24° 8	8°58	21° 5	5°39	5°34	1°10	n.a.	M25
T 26	7 32 9	24°56'50	6♎48	5°43	23° 8	21° 4	14° 4	10° 3	24°11	8°56	21° 6	5°36	5°30	1°17	n.a.	T 26
W27	7 36 6	25°56'44	18°36	7°37	24°21	21°33	14° 5	10° 3	24°14	8°55	21° 7	5°34	5°27	1°24	n.a.	W27
T 28	7 40 2	26°56'37	0♏29	9°28	25°35	22° 3	14° 6	10° 4	24°18	8°53	21° 8	5°34	5°24	1°30	n.a.	T 28
F 29	7 43 59	27°56'27	12°32	11°18	26°48	22°32	14° 8	10° 5	24°21	8°51	21° 9	5°34	5°21	1°37	n.a.	F 29
S 30	7 47 55	28°56'16	24°50	13° 6	28° 1	23° 2	14° 9	10° 5	24°25	8°50	21°10	5°33	5°18	1°44	n.a.	S 30
S 31	7 51 52	29♑56'03	7♐29	14♒52	29♒14	23♈32	14♉11	10♉ 6	24♑28	8♌48	21♓11	5♏30	5♏15	1♎50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	13s37	0s19	25s11	1s42	23s32	1s35	4n57	1n 5	16n 6	0s26	13n32	1s46	22s31	0s38	19n18	1n10	18s48	16s33	14s29	14s 2	2s19		n.a.
S 2	23 51	16 28	0n48	25 21	1 46	23 19	1 35	5 7	1 6	16 5	0 26	13 32	1 45	22 30	0 38	19 18	1 10	18 47	16 33	14 29	14 1	2 21		n.a.
S 3	23 50	18 35	1 53	25 30	1 49	23 5	1 35	5 17	1 6	16 4	0 25	13 31	1 45	22 30	0 38	19 18	1 10	18 47	16 32	14 28	14 0	2 23		n.a.
M 4	23 49	19 49	2 54	25 37	1 51	22 51	1 34	5 28	1 7	16 3	0 25	13 31	1 45	22 29	0 38	19 19	1 10	18 46	16 32	14 26	13 59	2 25		n.a.
T 5	23 48	20 0	3 47	25 43	1 54	22 36	1 34	5 38	1 8	16 2	0 25	13 31	1 45	22 29	0 38	19 19	1 10	18 46	16 32	14 24	13 57	2 27		n.a.
W 6	23 46	19 3	4 29	25 47	1 56	22 20	1 33	5 49	1 8	16 2	0 25	13 30	1 44	22 28	0 38	19 20	1 10	18 45	16 31	14 21	13 56	2 29		n.a.
T 7	23 43	16 57	4 55	25 49	1 57	22 4	1 33	6 0	1 9	16 1	0 25	13 30	1 44	22 27	0 38	19 20	1 10	18 45	16 31	14 18	13 55	2 31		n.a.
F 8	23 40	13 49	5 4	25 49	1 59	21 47	1 32	6 10	1 9	16 0	0 24	13 30	1 44	22 27	0 38	19 20	1 10	18 44	16 31	14 14	13 54	2 33		n.a.
S 9	23 37	9 52	4 55	25 47	1 59	21 30	1 32	6 21	1 10	16 0	0 24	13 29	1 44	22 26	0 38	19 21	1 10	18 44	16 30	14 12	13 53	2 36		n.a.
S 10	23 33	5 21	4 27	25 44	2 0	21 12	1 31	6 32	1 10	15 59	0 24	13 29	1 43	22 26	0 38	19 21	1 10	18 43	16 30	14 9	13 52	2 38		n.a.
M11	23 28	0 32	3 43	25 38	2 0	20 53	1 30	6 43	1 11	15 59	0 24	13 29	1 43	22 25	0 38	19 22	1 10	18 43	16 30	14 8	13 51	2 40		n.a.
T 12	23 24	4n18	2 45	25 30	1 59	20 33	1 29	6 54	1 11	15 59	0 24	13 29	1 43	22 25	0 38	19 22	1 10	18 42	16 29	14 8	13 50	2 42		n.a.
W13	23 18	8 52	1 38	25 21	1 58	20 14	1 29	7 5	1 12	15 58	0 23	13 29	1 43	22 24	0 38	19 22	1 10	18 42	16 29	14 8	13 49	2 44		n.a.
T 14	23 13	12 55	0 25	25 9	1 57	19 53	1 28	7 16	1 12	15 58	0 23	13 29	1 42	22 23	0 38	19 23	1 10	18 41	16 29	14 8	13 48	2 46		n.a.
F 15	23 7	16 13	0s49	24 55	1 54	19 32	1 26	7 28	1 13	15 58	0 23	13 29	1 42	22 23	0 38	19 23	1 10	18 40	16 28	14 8	13 47	2 48		n.a.
S 16	23 0	18 34	1 59	24 39	1 52	19 11	1 25	7 39	1 13	15 58	0 23	13 29	1 42	22 22	0 38	19 24	1 10	18 40	16 28	14 7	13 46	2 50		n.a.
S 17	22 53	19 50	3 1	24 20	1 49	18 48	1 24	7 50	1 14	15 58	0 23	13 29	1 42	22 22	0 38	19 24	1 10	18 39	16 28	14 5	13 45	2 52		n.a.
M18	22 45	19 57	3 52	24 0	1 45	18 26	1 23	8 1	1 14	15 58	0 22	13 29	1 41	22 21	0 38	19 25	1 10	18 39	16 27	14 3	13 44	2 54		n.a.
T 19	22 38	18 57	4 30	23 37	1 40	18 3	1 21	8 13	1 15	15 58	0 22	13 29	1 41	22 20	0 38	19 25	1 10	18 38	16 27	13 59	13 43	2 56		n.a.
W20	22 29	16 59	4 54	23 12	1 35	17 39	1 20	8 24	1 15	15 58	0 22	13 29	1 41	22 20	0 38	19 25	1 11	18 38	16 27	13 55	13 41	2 58		n.a.
T 21	22 20	14 12	5 1	22 45	1 30	17 15	1 19	8 35	1 16	15 58	0 22	13 29	1 40	22 19	0 38	19 26	1 11	18 37	16 26	13 51	13 40	3 0		n.a.
F 22	22 11	10 50	4 54	22 16	1 23	16 51	1 17	8 47	1 16	15 59	0 21	13 30	1 40	22 19	0 38	19 26	1 11	18 36	16 26	13 47	13 39	3 2		n.a.
S 23	22 2	7 4	4 33	21 45	1 16	16 26	1 15	8 58	1 16	15 59	0 21	13 30	1 40	22 18	0 38	19 27	1 11	18 36	16 26	13 43	13 38	3 4		n.a.
S 24	21 52	3 5	4 1	21 11	1 8	16 0	1 14	9 10	1 17	15 59	0 21	13 30	1 40	22 17	0 38	19 27	1 11	18 35	16 25	13 40	13 37	3 6		n.a.
M25	21 41	0s59	3 18	20 36	1 0	15 35	1 12	9 21	1 17	16 0	0 21	13 31	1 39	22 17	0 38	19 28	1 11	18 35	16 25	13 38	13 36	3 8		n.a.
T 26	21 31	4 58	2 26	19 59	0 51	15 8	1 10	9 33	1 17	16 0	0 21	13 31	1 39	22 16	0 38	19 28	1 11	18 34	16 25	13 37	13 35	3 10		n.a.
W27	21 19	8 47	1 29	19 21	0 41	14 42	1 8	9 44	1 18	16 1	0 20	13 31	1 39	22 16	0 38	19 29	1 11	18 33	16 25	13 36	13 34	3 12		n.a.
T 28	21 8	12 16	0 27	18 41	0 31	14 15	1 6	9 56	1 18	16 1	0 20	13 32	1 39	22 15	0 38	19 29	1 11	18 33	16 24	13 36	13 33	3 14		n.a.
F 29	20 56	15 17	0n37	18 0	0 20	13 48	1 4	10 8	1 18	16 2	0 20	13 32	1 38	22 14	0 38	19 29	1 11	18 32	16 24	13 36	13 32	3 16		n.a.
S 30	20 44	17 41	1 40	17 18	0 8	13 20	1 2	10 19	1 19	16 3	0 20	13 33	1 38	22 14	0 38	19 30	1 11	18 32	16 24	13 36	13 31	3 18		n.a.
S 31	20s31	19s18	2n40	16s36	0n 4	12s52	1s 0	10n31	1n19	16n 4	0s20	13n33	1s38	22s13	0s38	19n30	1n11	18s31	16s23	13s35	13s30	3s20		n.a.

Julian Day Number = 1226144.5, Delta T = 08h58m36s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'15, Lahiri = -22°40'15 Julian Calendar 1 Jan. 1356 BCE == Greg. Calendar 20 Dec. 1357 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

FEBRUARY 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 55 49	0♒55'48	20♐31	16♒34	0♓28	24♈ 2	14♉14	10♉ 7	24♊32	8°R47	21♓12	5°R24	5♏11	1♎57	n.a.	M 1
T 2	7 59 45	1°55'31	3♊59	18°12	1°41	24°33	14°16	10° 9	24°35	8♌45	21°12	5♏15	5° 8	2° 4	n.a.	T 2
W 3	8 3 42	2°55'12	17°52	19°46	2°54	25° 3	14°18	10°10	24°38	8°43	21°13	5° 5	5° 5	2°10	n.a.	W 3
T 4	8 7 38	3°54'50	2♒ 7	21°16	4° 7	25°33	14°21	10°11	24°42	8°42	21°14	4°52	5° 2	2°17	n.a.	T 4
F 5	8 11 35	4°54'27	16°39	22°41	5°20	26° 4	14°24	10°13	24°45	8°40	21°15	4°40	4°59	2°24	n.a.	F 5
S 6	8 15 31	5°54'01	1♓20	24° 0	6°33	26°35	14°27	10°14	24°49	8°38	21°16	4°30	4°56	2°30	n.a.	S 6
S 7	8 19 28	6°53'33	16° 2	25°13	7°45	27° 6	14°30	10°16	24°52	8°37	21°17	4°21	4°52	2°37	n.a.	S 7
M 8	8 23 24	7°53'03	0♈39	26°19	8°58	27°37	14°34	10°18	24°55	8°35	21°18	4°16	4°49	2°44	n.a.	M 8
T 9	8 27 21	8°52'30	15° 4	27°19	10°11	28° 8	14°37	10°20	24°59	8°33	21°19	4°13	4°46	2°50	n.a.	T 9
W10	8 31 17	9°51'55	29°16	28°12	11°23	28°39	14°41	10°22	25° 2	8°32	21°21	4°12	4°43	2°57	n.a.	W10
T 11	8 35 14	10°51'17	13♉13	28°57	12°36	29°11	14°45	10°24	25° 5	8°30	21°22	4°12	4°40	3° 4	n.a.	T 11
F 12	8 39 11	11°50'37	26°55	29°35	13°49	29°42	14°49	10°26	25° 9	8°28	21°23	4°12	4°36	3°10	n.a.	F 12
S 13	8 43 7	12°49'54	10♊23	0♓ 5	15° 1	0♉14	14°54	10°29	25°12	8°27	21°24	4° 9	4°33	3°17	n.a.	S 13
S 14	8 47 4	13°49'09	23°39	0°28	16°13	0°45	14°58	10°31	25°15	8°25	21°25	4° 4	4°30	3°24	n.a.	S 14
M15	8 51 0	14°48'22	6♋43	0°42	17°26	1°17	15° 3	10°34	25°19	8°23	21°26	3°56	4°27	3°30	n.a.	M15
T 16	8 54 57	15°47'32	19°36	0°R49	18°38	1°49	15° 8	10°37	25°22	8°22	21°27	3°46	4°24	3°37	n.a.	T 16
W17	8 58 53	16°46'39	2♌17	0°49	19°50	2°21	15°13	10°39	25°25	8°20	21°28	3°34	4°21	3°44	n.a.	W17
T 18	9 2 50	17°45'45	14°48	0°41	21° 2	2°53	15°18	10°42	25°28	8°19	21°30	3°20	4°17	3°50	n.a.	T 18
F 19	9 6 46	18°44'48	27° 7	0°26	22°14	3°25	15°23	10°45	25°32	8°17	21°31	3° 7	4°14	3°57	n.a.	F 19
S 20	9 10 43	19°43'49	9♍16	0° 5	23°26	3°57	15°29	10°48	25°35	8°15	21°32	2°56	4°11	4° 4	n.a.	S 20
S 21	9 14 40	20°42'48	21°15	29♒38	24°38	4°30	15°34	10°52	25°38	8°14	21°33	2°47	4° 8	4°10	n.a.	S 21
M22	9 18 36	21°41'45	3♎ 7	29° 5	25°49	5° 2	15°40	10°55	25°41	8°12	21°34	2°40	4° 5	4°17	n.a.	M22
T 23	9 22 33	22°40'40	14°56	28°28	27° 1	5°35	15°46	10°58	25°44	8°10	21°36	2°36	4° 1	4°24	n.a.	T 23
W24	9 26 29	23°39'33	26°44	27°47	28°13	6° 7	15°52	11° 2	25°47	8° 9	21°37	2°35	3°58	4°30	n.a.	W24
T 25	9 30 26	24°38'24	8♏36	27° 3	29°24	6°40	15°58	11° 5	25°51	8° 7	21°38	2°D35	3°55	4°37	n.a.	T 25
F 26	9 34 22	25°37'13	20°37	26°17	0♈36	7°13	16° 5	11° 9	25°54	8° 6	21°39	2°R35	3°52	4°44	n.a.	F 26
S 27	9 38 19	26°36'00	2♐54	25°30	1°47	7°46	16°11	11°13	25°57	8° 4	21°40	2°35	3°49	4°50	n.a.	S 27
S 28	9 42 15	27♒34'46	15♐30	24♒43	2♈58	8♉18	16♉18	11♉17	26♊ 0	8♌ 3	21♓42	2♏34	3♏46	4♎57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s18	19s57	3n34	15s53	0n17	12s24	0s58	10n42	1n19	16n 4	0s19	13n34	1s37	22s12	0s38	19n31	1n11	18s30	16s23	13s33	13s29	3s22		n.a.
T 2	20 4	19 30	4 17	15 10	0 30	11 55	0 55	10 54	1 20	16 5	0 19	13 35	1 37	22 12	0 38	19 31	1 11	18 30	16 23	13 30	13 27	3 24		n.a.
W 3	19 51	17 54	4 47	14 27	0 43	11 26	0 53	11 6	1 20	16 6	0 19	13 35	1 37	22 11	0 38	19 32	1 11	18 29	16 23	13 26	13 26	3 26		n.a.
T 4	19 36	15 9	5 0	13 46	0 57	10 57	0 51	11 17	1 20	16 7	0 19	13 36	1 37	22 11	0 38	19 32	1 11	18 28	16 22	13 22	13 25	3 28		n.a.
F 5	19 22	11 27	4 54	13 5	1 11	10 28	0 48	11 29	1 20	16 8	0 19	13 37	1 36	22 10	0 38	19 33	1 11	18 28	16 22	13 18	13 24	3 30		n.a.
S 6	19 7	7 1	4 29	12 26	1 25	9 58	0 46	11 41	1 21	16 9	0 18	13 37	1 36	22 9	0 38	19 33	1 11	18 27	16 22	13 14	13 23	3 32		n.a.
S 7	18 52	2 9	3 45	11 48	1 38	9 28	0 43	11 52	1 21	16 11	0 18	13 38	1 36	22 9	0 38	19 34	1 11	18 27	16 22	13 11	13 22	3 34		n.a.
M 8	18 37	2n49	2 47	11 12	1 52	8 58	0 41	12 4	1 21	16 12	0 18	13 39	1 36	22 8	0 38	19 34	1 11	18 26	16 21	13 10	13 21	3 36		n.a.
T 9	18 21	7 34	1 39	10 39	2 6	8 28	0 38	12 15	1 21	16 13	0 18	13 40	1 35	22 8	0 38	19 34	1 11	18 25	16 21	13 9	13 20	3 38		n.a.
W10	18 5	11 49	0 26	10 8	2 19	7 57	0 35	12 27	1 22	16 14	0 18	13 41	1 35	22 7	0 38	19 35	1 11	18 25	16 21	13 8	13 19	3 40		n.a.
T 11	17 49	15 19	0s48	9 41	2 31	7 27	0 32	12 39	1 22	16 16	0 18	13 42	1 35	22 6	0 38	19 35	1 11	18 24	16 21	13 8	13 18	3 42		n.a.
F 12	17 32	17 54	1 57	9 16	2 43	6 56	0 30	12 50	1 22	16 17	0 17	13 43	1 35	22 6	0 38	19 36	1 11	18 23	16 20	13 8	13 17	3 44		n.a.
S 13	17 15	19 26	2 59	8 55	2 54	6 25	0 27	13 2	1 22	16 19	0 17	13 44	1 34	22 5	0 38	19 36	1 11	18 23	16 20	13 7	13 16	3 46		n.a.
S 14	16 58	19 52	3 50	8 38	3 5	5 54	0 24	13 13	1 23	16 20	0 17	13 45	1 34	22 5	0 38	19 37	1 11	18 22	16 20	13 6	13 14	3 48		n.a.
M15	16 40	19 13	4 28	8 24	3 14	5 22	0 21	13 25	1 23	16 22	0 17	13 46	1 34	22 4	0 38	19 37	1 11	18 21	16 20	13 3	13 13	3 50		n.a.
T 16	16 23	17 35	4 52	8 14	3 22	4 51	0 18	13 36	1 23	16 23	0 17	13 47	1 34	22 3	0 38	19 38	1 11	18 21	16 19	12 59	13 12	3 52		n.a.
W17	16 5	15 7	5 1	8 7	3 29	4 19	0 15	13 48	1 23	16 25	0 16	13 48	1 33	22 3	0 38	19 38	1 11	18 20	16 19	12 55	13 11	3 54		n.a.
T 18	15 46	11 59	4 55	8 5	3 35	3 48	0 12	13 59	1 23	16 27	0 16	13 49	1 33	22 2	0 38	19 38	1 11	18 19	16 19	12 50	13 10	3 56		n.a.
F 19	15 28	8 23	4 35	8 6	3 39	3 16	0 9	14 10	1 23	16 28	0 16	13 50	1 33	22 2	0 38	19 39	1 11	18 19	16 19	12 46	13 9	3 58		n.a.
S 20	15 9	4 29	4 3	8 12	3 41	2 44	0 6	14 22	1 24	16 30	0 16	13 52	1 33	22 1	0 38	19 39	1 11	18 18	16 19	12 42	13 8	4 0		n.a.
S 21	14 50	0 27	3 21	8 20	3 42	2 12	0 2	14 33	1 24	16 32	0 16	13 53	1 32	22 0	0 38	19 40	1 11	18 17	16 18	12 39	13 7	4 2		n.a.
M22	14 31	3s33	2 30	8 33	3 41	1 41	0n 1	14 44	1 24	16 34	0 16	13 54	1 32	22 0	0 38	19 40	1 11	18 17	16 18	12 37	13 6	4 4		n.a.
T 23	14 12	7 24	1 33	8 48	3 38	1 9	0 4	14 56	1 24	16 36	0 15	13 55	1 32	21 59	0 38	19 41	1 11	18 16	16 18	12 35	13 5	4 6		n.a.
W24	13 52	10 58	0 31	9 6	3 34	0 37	0 7	15 7	1 24	16 38	0 15	13 57	1 32	21 59	0 38	19 41	1 11	18 15	16 18	12 35	13 4	4 8		n.a.
T 25	13 32	14 6	0n32	9 27	3 28	0 5	0 11	15 18	1 24	16 40	0 15	13 58	1 31	21 58	0 38	19 41	1 11	18 15	16 18	12 35	13 2	4 10		n.a.
F 26	13 12	16 42	1 35	9 50	3 21	0n27	0 14	15 29	1 24	16 42	0 15	13 59	1 31	21 58	0 38	19 42	1 11	18 14	16 18	12 35	13 1	4 12		n.a.
S 27	12 52	18 34	2 34	10 14	3 11	0 59	0 17	15 40	1 25	16 44	0 15	14 1	1 31	21 57	0 38	19 42	1 11	18 13	16 17	12 35	13 0	4 14		n.a.
S 28	12s31	19s36	3n28	10s40	3n 1	1n31	0n21	15n51	1n25	16n46	0s15	14n 2	1s31	21s56	0s38	19n43	1n11	18s13	16s17	12s34	12s59	4s16		n.a.

Julian Day Number = 1226175.5, Delta T = 08h58m34s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'11, Lahiri = -22°40'11 Julian Calendar 1 Feb. 1356 BCE == Greg. Calendar 20 Jan. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

MARCH 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 46 12	28♒33'29	28♐31	23°R56	4♈ 9	8♉51	16♉25	11♉21	26♑ 3	8°R 1	21♓43	2°R30	3♏42	5♎ 4	n.a.	M 1
T 2	9 50 8	29°32'11	12♑ 0	23♒11	5°20	9°24	16°32	11°25	26° 6	8♌ 0	21°44	2♏24	3°39	5°10	n.a.	T 2
W 3	9 54 5	0♓30'51	25°57	22°28	6°31	9°58	16°39	11°29	26° 9	7°58	21°46	2°16	3°36	5°17	n.a.	W 3
T 4	9 58 2	1°29'29	10♒21	21°49	7°42	10°31	16°46	11°33	26°12	7°57	21°47	2° 7	3°33	5°24	n.a.	T 4
F 5	10 1 58	2°28'05	25° 6	21°12	8°53	11° 4	16°54	11°37	26°15	7°55	21°48	1°57	3°30	5°30	n.a.	F 5
S 6	10 5 55	3°26'39	10♓ 5	20°40	10° 4	11°37	17° 1	11°42	26°18	7°54	21°49	1°49	3°27	5°37	n.a.	S 6
S 7	10 9 51	4°25'11	25° 9	20°13	11°14	12°11	17° 9	11°46	26°20	7°52	21°51	1°42	3°23	5°44	n.a.	S 7
M 8	10 13 48	5°23'40	10♈ 8	19°50	12°25	12°44	17°17	11°51	26°23	7°51	21°52	1°38	3°20	5°50	n.a.	M 8
T 9	10 17 44	6°22'08	24°54	19°32	13°35	13°18	17°25	11°55	26°26	7°49	21°53	1°D36	3°17	5°57	n.a.	T 9
W10	10 21 41	7°20'33	9♉22	19°19	14°46	13°51	17°33	12° 0	26°29	7°48	21°55	1°36	3°14	6° 4	n.a.	W10
T 11	10 25 37	8°18'56	23°29	19°11	15°56	14°25	17°41	12° 5	26°32	7°47	21°56	1°37	3°11	6°10	n.a.	T 11
F 12	10 29 34	9°17'16	7♊14	19°D 8	17° 6	14°59	17°50	12°10	26°34	7°45	21°57	1°R38	3° 7	6°17	n.a.	F 12
S 13	10 33 30	10°15'35	20°39	19°10	18°16	15°33	17°58	12°15	26°37	7°44	21°59	1°37	3° 4	6°24	n.a.	S 13
S 14	10 37 27	11°13'51	3♋46	19°18	19°26	16° 7	18° 7	12°20	26°40	7°42	22° 0	1°35	3° 1	6°30	n.a.	S 14
M15	10 41 24	12°12'05	16°37	19°30	20°36	16°40	18°15	12°25	26°42	7°41	22° 2	1°30	2°58	6°37	n.a.	M15
T 16	10 45 20	13°10'17	29°14	19°47	21°46	17°14	18°24	12°30	26°45	7°40	22° 3	1°24	2°55	6°44	n.a.	T 16
W17	10 49 17	14° 8'27	11♌39	20° 8	22°55	17°48	18°33	12°36	26°48	7°39	22° 4	1°16	2°52	6°50	n.a.	W17
T 18	10 53 13	15° 6'34	23°54	20°34	24° 4	18°23	18°42	12°41	26°50	7°37	22° 6	1° 8	2°48	6°57	n.a.	T 18
F 19	10 57 10	16° 4'40	6♍ 0	21° 4	25°14	18°57	18°51	12°46	26°53	7°36	22° 7	0°59	2°45	7° 4	n.a.	F 19
S 20	11 1 6	17° 2'44	17°59	21°39	26°23	19°31	19° 0	12°52	26°55	7°35	22° 8	0°52	2°42	7°10	n.a.	S 20
S 21	11 5 3	18° 0'46	29°52	22°17	27°32	20° 5	19°10	12°57	26°58	7°34	22°10	0°46	2°39	7°17	n.a.	S 21
M22	11 8 59	18°58'46	11♎41	22°59	28°41	20°39	19°19	13° 3	27° 0	7°33	22°11	0°42	2°36	7°24	n.a.	M22
T 23	11 12 56	19°56'44	23°29	23°44	29°50	21°14	19°29	13° 9	27° 2	7°31	22°12	0°40	2°32	7°30	n.a.	T 23
W24	11 16 52	20°54'41	5♏18	24°34	0♉58	21°48	19°39	13°15	27° 5	7°30	22°14	0°D40	2°29	7°37	n.a.	W24
T 25	11 20 49	21°52'37	17°12	25°26	2° 7	22°22	19°48	13°20	27° 7	7°29	22°15	0°41	2°26	7°43	n.a.	T 25
F 26	11 24 46	22°50'31	29°15	26°22	3°15	22°57	19°58	13°26	27° 9	7°28	22°17	0°43	2°23	7°50	n.a.	F 26
S 27	11 28 42	23°48'23	11♐31	27°20	4°24	23°32	20° 8	13°32	27°12	7°27	22°18	0°44	2°20	7°57	n.a.	S 27
S 28	11 32 39	24°46'14	24° 6	28°22	5°32	24° 6	20°18	13°38	27°14	7°26	22°19	0°R45	2°17	8° 3	n.a.	S 28
M29	11 36 35	25°44'04	7♑ 3	29°27	6°40	24°41	20°28	13°45	27°16	7°25	22°21	0°44	2°13	8°10	n.a.	M29
T 30	11 40 32	26°41'52	20°27	0♓34	7°47	25°15	20°39	13°51	27°18	7°24	22°22	0°42	2°10	8°17	n.a.	T 30
W31	11 44 28	27♓39'40	4♒19	1♓44	8♉55	25♉50	20♉49	13♉57	27♑20	7♌23	22♓23	0♏39	2♏ 7	8♎23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s11	19s38	4n13	11s 7	2n49	2n 3	0n24	16n 2	1n25	16n48	0s14	14n 4	1s30	21s56	0s38	19n43	1n11	18s12	16s17	12s33	12s58	4s18			n.a.
T 2	11 50	18 34	4 46	11 34	2 36	2 34	0 27	16 13	1 25	16 50	0 14	14 5	1 30	21 55	0 38	19 44	1 11	18 12	16 17	12 31	12 57	4 20			n.a.
W 3	11 29	16 22	5 3	12 1	2 22	3 6	0 31	16 24	1 25	16 53	0 14	14 7	1 30	21 55	0 38	19 44	1 11	18 11	16 17	12 28	12 56	4 22			n.a.
T 4	11 8	13 7	5 1	12 28	2 8	3 38	0 34	16 34	1 25	16 55	0 14	14 8	1 30	21 54	0 38	19 44	1 11	18 10	16 17	12 25	12 55	4 24			n.a.
F 5	10 46	8 59	4 40	12 54	1 53	4 9	0 38	16 45	1 25	16 57	0 14	14 10	1 29	21 54	0 38	19 45	1 11	18 10	16 17	12 21	12 54	4 26			n.a.
S 6	10 25	4 13	4 0	13 19	1 37	4 41	0 41	16 56	1 25	17 0	0 14	14 11	1 29	21 53	0 38	19 45	1 11	18 9	16 16	12 19	12 53	4 28			n.a.
S 7	10 3	0n49	3 2	13 43	1 21	5 12	0 44	17 6	1 25	17 2	0 13	14 13	1 29	21 53	0 38	19 45	1 11	18 8	16 16	12 16	12 52	4 30			n.a.
M 8	9 42	5 48	1 53	14 5	1 6	5 43	0 48	17 17	1 25	17 4	0 13	14 15	1 29	21 52	0 38	19 46	1 11	18 8	16 16	12 15	12 50	4 32			n.a.
T 9	9 20	10 22	0 36	14 26	0 50	6 14	0 51	17 27	1 25	17 7	0 13	14 16	1 29	21 52	0 38	19 46	1 11	18 7	16 16	12 14	12 49	4 34			n.a.
W10	8 58	14 12	0s42	14 45	0 34	6 45	0 55	17 38	1 25	17 9	0 13	14 18	1 28	21 51	0 39	19 47	1 11	18 6	16 16	12 14	12 48	4 36			n.a.
T 11	8 36	17 7	1 55	15 2	0 19	7 16	0 58	17 48	1 26	17 12	0 13	14 20	1 28	21 51	0 39	19 47	1 11	18 6	16 16	12 14	12 47	4 38			n.a.
F 12	8 13	18 56	3 0	15 17	0 4	7 47	1 2	17 58	1 26	17 14	0 13	14 22	1 28	21 50	0 39	19 47	1 11	18 5	16 16	12 15	12 46	4 40			n.a.
S 13	7 51	19 39	3 53	15 30	0s11	8 17	1 5	18 8	1 26	17 17	0 12	14 23	1 28	21 49	0 39	19 48	1 11	18 4	16 16	12 14	12 45	4 42			n.a.
S 14	7 29	19 16	4 32	15 41	0 25	8 47	1 9	18 19	1 26	17 19	0 12	14 25	1 27	21 49	0 39	19 48	1 11	18 4	16 16	12 14	12 44	4 44			n.a.
M15	7 6	17 53	4 57	15 50	0 38	9 17	1 12	18 29	1 26	17 22	0 12	14 27	1 27	21 48	0 39	19 48	1 11	18 3	16 15	12 12	12 43	4 46			n.a.
T 16	6 43	15 39	5 7	15 56	0 51	9 47	1 15	18 38	1 26	17 25	0 12	14 29	1 27	21 48	0 39	19 49	1 11	18 3	16 15	12 10	12 42	4 48			n.a.
W17	6 21	12 45	5 3	16 1	1 3	10 17	1 19	18 48	1 26	17 27	0 12	14 30	1 27	21 48	0 39	19 49	1 11	18 2	16 15	12 7	12 40	4 50			n.a.
T 18	5 58	9 19	4 44	16 3	1 14	10 46	1 22	18 58	1 26	17 30	0 12	14 32	1 27	21 47	0 39	19 49	1 11	18 1	16 15	12 4	12 39	4 52			n.a.
F 19	5 35	5 34	4 13	16 4	1 25	11 15	1 25	19 8	1 26	17 33	0 12	14 34	1 26	21 47	0 39	19 50	1 11	18 1	16 15	12 1	12 38	4 54			n.a.
S 20	5 12	1 37	3 30	16 2	1 35	11 44	1 29	19 17	1 26	17 35	0 11	14 36	1 26	21 46	0 39	19 50	1 11	18 0	16 15	11 58	12 37	4 56			n.a.
S 21	4 49	2s22	2 39	15 58	1 45	12 12	1 32	19 27	1 26	17 38	0 11	14 38	1 26	21 46	0 39	19 50	1 11	18 0	16 15	11 56	12 36	4 58			n.a.
M22	4 26	6 15	1 41	15 53	1 54	12 40	1 35	19 36	1 26	17 41	0 11	14 40	1 26	21 45	0 39	19 50	1 11	17 59	16 15	11 55	12 35	5 0			n.a.
T 23	4 3	9 52	0 39	15 45	2 2	13 8	1 39	19 45	1 26	17 44	0 11	14 42	1 26	21 45	0 39	19 51	1 11	17 58	16 15	11 54	12 34	5 2			n.a.
W24	3 40	13 7	0n25	15 35	2 9	13 36	1 42	19 55	1 26	17 46	0 11	14 44	1 25	21 44	0 39	19 51	1 11	17 58	16 15	11 54	12 33	5 3			n.a.
T 25	3 17	15 50	1 29	15 23	2 16	14 3	1 45	20 4	1 26	17 49	0 11	14 46	1 25	21 44	0 39	19 51	1 11	17 57	16 15	11 55	12 32	5 5			n.a.
F 26	2 53	17 54	2 30	15 10	2 22	14 30	1 48	20 13	1 26	17 52	0 11	14 48	1 25	21 43	0 39	19 52	1 11	17 57	16 15	11 55	12 30	5 7			n.a.
S 27	2 30	19 11	3 25	14 54	2 27	14 57	1 51	20 22	1 26	17 55	0 10	14 50	1 25	21 43	0 39	19 52	1 11	17 56	16 15	11 56	12 29	5 9			n.a.
S 28	2 7	19 32	4 11	14 37	2 32	15 23	1 54	20 31	1 26	17 58	0 10	14 52	1 25	21 43	0 39	19 52	1 11	17 56	16 15	11 56	12 28	5 11			n.a.
M29	1 43	18 54	4 47	14 17	2 36	15 49	1 57	20 39	1 26	18 1	0 10	14 54	1 24	21 42	0 39	19 52	1 11	17 55	16 15	11 56	12 27	5 13			n.a.
T 30	1 20	17 12	5 8	13 56	2 39	16 14	2 0	20 48	1 26	18 4	0 10	14 56	1 24	21 42	0 39	19 52	1 11	17 54	16 15	11 55	12 26	5 15			n.a.
W31	0s57	14s28	5n12	13s33	2s42	16n39	2n 3	20n56	1n26	18n 7	0s10	14n58	1s24	21s41	0s39	19n53	1n11	17s54	16s15	11s54	12s25	5s17			n.a.

Julian Day Number = 1226203.5, Delta T = 08h58m33s
Ecliptic obliquity = 23°51'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'07, Lahiri = -22°40'07 Julian Calendar 1 March 1356 BCE == Greg. Calendar 17 Feb. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

APRIL 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 25	28♓37'25	18♒38	2♓57	10♉ 3	26♉25	21♉ 0	14♉ 3	27♊22	7°R22	22♓25	0°R35	2♏ 4	8♎30	n.a.	T 1
F 2	11 52 21	29°35'10	3♓22	4°12	11°10	27° 0	21°10	14°10	27°24	7♌21	22°26	0♏30	2° 1	8°37	n.a.	F 2
S 3	11 56 18	0♈32'52	18°24	5°30	12°17	27°35	21°21	14°16	27°26	7°21	22°28	0°26	1°58	8°43	n.a.	S 3
S 4	12 0 15	1°30'34	3♈36	6°50	13°24	28°10	21°31	14°22	27°28	7°20	22°29	0°23	1°54	8°50	n.a.	S 4
M 5	12 4 11	2°28'14	18°47	8°12	14°31	28°45	21°42	14°29	27°30	7°19	22°30	0°21	1°51	8°57	n.a.	M 5
T 6	12 8 8	3°25'52	3♉48	9°37	15°38	29°20	21°53	14°36	27°32	7°18	22°32	0°D21	1°48	9° 3	n.a.	T 6
W 7	12 12 4	4°23'29	18°32	11° 4	16°45	29°55	22° 4	14°42	27°34	7°17	22°33	0°22	1°45	9°10	n.a.	W 7
T 8	12 16 1	5°21'05	2♊53	12°34	17°51	0♊30	22°15	14°49	27°35	7°17	22°34	0°23	1°42	9°17	n.a.	T 8
F 9	12 19 57	6°18'39	16°48	14° 5	18°57	1° 5	22°26	14°56	27°37	7°16	22°36	0°24	1°38	9°23	n.a.	F 9
S 10	12 23 54	7°16'11	0♋19	15°39	20° 3	1°40	22°37	15° 2	27°39	7°15	22°37	0°25	1°35	9°30	n.a.	S 10
S 11	12 27 50	8°13'41	13°27	17°15	21° 9	2°15	22°49	15° 9	27°41	7°15	22°38	0°R25	1°32	9°37	n.a.	S 11
M12	12 31 47	9°11'10	26°14	18°54	22°15	2°51	23° 0	15°16	27°42	7°14	22°40	0°24	1°29	9°43	n.a.	M12
T 13	12 35 43	10° 8'38	8♌43	20°34	23°20	3°26	23°12	15°23	27°44	7°14	22°41	0°23	1°26	9°50	n.a.	T 13
W14	12 39 40	11° 6'04	20°59	22°17	24°25	4° 1	23°23	15°30	27°45	7°13	22°42	0°20	1°23	9°57	n.a.	W14
T 15	12 43 37	12° 3'28	3♍ 4	24° 2	25°30	4°37	23°35	15°37	27°47	7°13	22°44	0°17	1°19	10° 3	n.a.	T 15
F 16	12 47 33	13° 0'51	15° 1	25°49	26°35	5°12	23°46	15°44	27°48	7°12	22°45	0°14	1°16	10°10	n.a.	F 16
S 17	12 51 30	13°58'13	26°53	27°39	27°40	5°47	23°58	15°51	27°49	7°12	22°46	0°12	1°13	10°17	n.a.	S 17
S 18	12 55 26	14°55'34	8♎41	29°30	28°44	6°23	24°10	15°58	27°51	7°11	22°48	0°10	1°10	10°23	n.a.	S 18
M19	12 59 23	15°52'54	20°30	1♈24	29°48	6°58	24°21	16° 5	27°52	7°11	22°49	0° 9	1° 7	10°30	n.a.	M19
T 20	13 3 19	16°50'12	2♏20	3°20	0♊52	7°34	24°33	16°12	27°53	7°10	22°50	0°D 9	1° 3	10°37	n.a.	T 20
W21	13 7 16	17°47'30	14°13	5°18	1°55	8°10	24°45	16°20	27°54	7°10	22°51	0°10	1° 0	10°43	n.a.	W21
T 22	13 11 12	18°44'47	26°14	7°18	2°59	8°45	24°57	16°27	27°56	7°10	22°53	0°10	0°57	10°50	n.a.	T 22
F 23	13 15 9	19°42'03	8♐23	9°19	4° 2	9°21	25° 9	16°34	27°57	7°10	22°54	0°11	0°54	10°57	n.a.	F 23
S 24	13 19 6	20°39'19	20°46	11°23	5° 5	9°57	25°21	16°42	27°58	7° 9	22°55	0°12	0°51	11° 3	n.a.	S 24
S 25	13 23 2	21°36'33	3♑24	13°28	6° 7	10°32	25°34	16°49	27°59	7° 9	22°56	0°13	0°48	11°10	n.a.	S 25
M26	13 26 59	22°33'48	16°21	15°35	7° 9	11° 8	25°46	16°56	28° 0	7° 9	22°58	0°13	0°44	11°16	n.a.	M26
T 27	13 30 55	23°31'01	29°40	17°44	8°11	11°44	25°58	17° 4	28° 1	7° 9	22°59	0°R13	0°41	11°23	n.a.	T 27
W28	13 34 52	24°28'14	13♒24	19°53	9°13	12°20	26°10	17°11	28° 2	7° 9	23° 0	0°13	0°38	11°30	n.a.	W28
T 29	13 38 48	25°25'27	27°32	22° 3	10°14	12°56	26°23	17°19	28° 2	7° 9	23° 1	0°13	0°35	11°36	n.a.	T 29
F 30	13 42 45	26♈22'39	12♓ 4	24♈14	11♊15	13♊32	26♉35	17♉26	28♊ 3	7♌ 9	23♓ 2	0♏12	0♏32	11♎43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s33	10s47	4n57	13s 8	2s44	17n 4	2n 6	21n 5	1n26	18n10	0s10	15n 0	1s24	21s41	0s39	19n53	1n11	17s53	16s15	11s52	12s24	5s19		n.a.
F 2	0 10	6 22	4 23	12 41	2 45	17 29	2 9	21 13	1 26	18 12	0 10	15 2	1 24	21 41	0 39	19 53	1 11	17 53	16 15	11 51	12 23	5 21		n.a.
S 3	0n13	1 27	3 30	12 13	2 46	17 52	2 12	21 21	1 26	18 15	0 9	15 4	1 24	21 40	0 39	19 53	1 11	17 52	16 15	11 49	12 22	5 23		n.a.
S 4	0 37	3n37	2 22	11 43	2 46	18 16	2 14	21 29	1 26	18 18	0 9	15 6	1 23	21 40	0 39	19 54	1 11	17 52	16 15	11 48	12 20	5 25		n.a.
M 5	1 0	8 27	1 3	11 11	2 45	18 39	2 17	21 37	1 26	18 21	0 9	15 8	1 23	21 40	0 39	19 54	1 11	17 51	16 15	11 47	12 19	5 27		n.a.
T 6	1 23	12 42	0s19	10 37	2 44	19 1	2 20	21 45	1 26	18 24	0 9	15 10	1 23	21 39	0 39	19 54	1 11	17 51	16 15	11 47	12 18	5 29		n.a.
W 7	1 46	16 4	1 38	10 2	2 42	19 24	2 22	21 53	1 26	18 27	0 9	15 13	1 23	21 39	0 39	19 54	1 10	17 50	16 15	11 48	12 17	5 30		n.a.
T 8	2 10	18 19	2 50	9 25	2 40	19 45	2 24	22 0	1 26	18 30	0 9	15 15	1 23	21 39	0 39	19 54	1 10	17 50	16 15	11 48	12 16	5 32		n.a.
F 9	2 33	19 24	3 49	8 46	2 37	20 6	2 27	22 7	1 26	18 33	0 9	15 17	1 22	21 38	0 39	19 54	1 10	17 49	16 15	11 49	12 15	5 34		n.a.
S 10	2 56	19 18	4 33	8 6	2 33	20 27	2 29	22 15	1 26	18 36	0 9	15 19	1 22	21 38	0 39	19 55	1 10	17 49	16 15	11 49	12 14	5 36		n.a.
S 11	3 19	18 9	5 2	7 24	2 29	20 47	2 31	22 22	1 26	18 40	0 8	15 21	1 22	21 38	0 39	19 55	1 10	17 48	16 15	11 49	12 13	5 38		n.a.
M12	3 42	16 7	5 15	6 41	2 25	21 7	2 33	22 29	1 25	18 43	0 8	15 23	1 22	21 37	0 40	19 55	1 10	17 48	16 16	11 49	12 12	5 40		n.a.
T 13	4 5	13 22	5 12	5 56	2 19	21 26	2 35	22 36	1 25	18 46	0 8	15 26	1 22	21 37	0 40	19 55	1 10	17 47	16 16	11 48	12 10	5 42		n.a.
W14	4 28	10 5	4 55	5 9	2 13	21 44	2 37	22 43	1 25	18 49	0 8	15 28	1 22	21 37	0 40	19 55	1 10	17 47	16 16	11 47	12 9	5 44		n.a.
T 15	4 51	6 26	4 26	4 21	2 7	22 2	2 39	22 49	1 25	18 52	0 8	15 30	1 22	21 37	0 40	19 55	1 10	17 46	16 16	11 46	12 8	5 46		n.a.
F 16	5 13	2 34	3 44	3 31	2 0	22 20	2 41	22 56	1 25	18 55	0 8	15 32	1 21	21 36	0 40	19 55	1 10	17 46	16 16	11 45	12 7	5 48		n.a.
S 17	5 36	1s23	2 54	2 40	1 53	22 37	2 43	23 2	1 25	18 58	0 8	15 34	1 21	21 36	0 40	19 55	1 10	17 46	16 16	11 44	12 6	5 50		n.a.
S 18	5 59	5 17	1 56	1 48	1 45	22 53	2 44	23 9	1 25	19 1	0 8	15 37	1 21	21 36	0 40	19 55	1 10	17 45	16 16	11 44	12 5	5 52		n.a.
M19	6 21	8 58	0 53	0 54	1 37	23 9	2 46	23 15	1 25	19 4	0 7	15 39	1 21	21 36	0 40	19 56	1 10	17 45	16 16	11 43	12 4	5 53		n.a.
T 20	6 44	12 18	0n12	0n 0	1 28	23 24	2 47	23 21	1 25	19 7	0 7	15 41	1 21	21 36	0 40	19 56	1 10	17 44	16 16	11 43	12 3	5 55		n.a.
W21	7 6	15 9	1 17	0 56	1 19	23 39	2 48	23 26	1 25	19 10	0 7	15 43	1 21	21 35	0 40	19 56	1 10	17 44	16 16	11 43	12 1	5 57		n.a.
T 22	7 28	17 23	2 20	1 53	1 9	23 53	2 50	23 32	1 25	19 13	0 7	15 46	1 21	21 35	0 40	19 56	1 10	17 44	16 17	11 44	12 0	5 59		n.a.
F 23	7 50	18 51	3 17	2 51	0 59	24 7	2 51	23 38	1 25	19 16	0 7	15 48	1 20	21 35	0 40	19 56	1 10	17 43	16 17	11 44	11 59	6 1		n.a.
S 24	8 12	19 26	4 6	3 50	0 49	24 20	2 52	23 43	1 25	19 19	0 7	15 50	1 20	21 35	0 40	19 56	1 10	17 43	16 17	11 44	11 58	6 3		n.a.
S 25	8 34	19 5	4 44	4 49	0 39	24 32	2 52	23 48	1 24	19 22	0 7	15 52	1 20	21 35	0 40	19 56	1 10	17 42	16 17	11 45	11 57	6 5		n.a.
M26	8 56	17 44	5 9	5 48	0 28	24 43	2 53	23 53	1 24	19 26	0 7	15 55	1 20	21 34	0 40	19 56	1 10	17 42	16 17	11 45	11 56	6 7		n.a.
T 27	9 17	15 24	5 18	6 48	0 18	24 55	2 54	23 58	1 24	19 29	0 6	15 57	1 20	21 34	0 40	19 56	1 10	17 42	16 17	11 45	11 55	6 9		n.a.
W28	9 39	12 9	5 9	7 48	0 7	25 5	2 54	24 3	1 24	19 32	0 6	15 59	1 20	21 34	0 40	19 56	1 10	17 41	16 17	11 45	11 53	6 10		n.a.
T 29	10 0	8 7	4 42	8 48	0n 4	25 15	2 55	24 8	1 24	19 35	0 6	16 1	1 20	21 34	0 40	19 56	1 10	17 41	16 18	11 44	11 52	6 12		n.a.
F 30	10n21	3s31	3n57	9n47	0n14	25n24	2n55	24n12	1n24	19n38	0s 6	16n 4	1s19	21s34	0s40	19n56	1n10	17s41	16s18	11s44	11s51	6s14		n.a.

Julian Day Number = 1226234.5, Delta T = 08h58m31s
Ecliptic obliquity = 23°51'10, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°47'03, Lahiri = -22°40'03 Julian Calendar 1 Apr. 1356 BCE == Greg. Calendar 20 March 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

MAY 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 46 41	27♈19'51	26♓55	26♈26	12♊16	14♊ 8	26♉48	17♉34	28♑ 4	7°D 9	23♓ 4	0°R12	0♏29	11♎50	n.a.	S 1
S 2	13 50 38	28°17'02	11♈58	28°37	13°17	14°44	27° 0	17°41	28° 5	7♌ 9	23° 5	0♏12	0°25	11°56	n.a.	S 2
M 3	13 54 35	29°14'13	27° 6	0♉49	14°17	15°20	27°13	17°49	28° 5	7° 9	23° 6	0°D12	0°22	12° 3	n.a.	M 3
T 4	13 58 31	0♉11'23	12♉10	3° 0	15°16	15°56	27°25	17°57	28° 6	7° 9	23° 7	0°R12	0°19	12°10	n.a.	T 4
W 5	14 2 28	1° 8'32	27° 0	5°11	16°16	16°32	27°38	18° 4	28° 6	7° 9	23° 8	0°12	0°16	12°16	n.a.	W 5
T 6	14 6 24	2° 5'41	11♊30	7°20	17°15	17° 8	27°51	18°12	28° 7	7° 9	23° 9	0°12	0°13	12°23	n.a.	T 6
F 7	14 10 21	3° 2'49	25°35	9°29	18°13	17°44	28° 3	18°20	28° 7	7° 9	23°10	0°11	0° 9	12°30	n.a.	F 7
S 8	14 14 17	3°59'57	9♋14	11°36	19°12	18°21	28°16	18°27	28° 8	7°10	23°11	0°11	0° 6	12°36	n.a.	S 8
S 9	14 18 14	4°57'04	22°27	13°42	20° 9	18°57	28°29	18°35	28° 8	7°10	23°13	0°11	0° 3	12°43	n.a.	S 9
M10	14 22 11	5°54'10	5♌16	15°46	21° 7	19°33	28°42	18°43	28° 8	7°10	23°14	0°D11	29♎59	12°50	n.a.	M10
T 11	14 26 7	6°51'15	17°45	17°48	22° 4	20°10	28°55	18°51	28° 8	7°10	23°15	0°11	29°57	12°56	n.a.	T 11
W12	14 30 4	7°48'20	29°57	19°48	23° 0	20°46	29° 8	18°58	28° 9	7°11	23°16	0°11	29°54	13° 3	n.a.	W12
T 13	14 34 0	8°45'24	11♍58	21°47	23°56	21°22	29°21	19° 6	28° 9	7°11	23°17	0°12	29°50	13°10	n.a.	T 13
F 14	14 37 57	9°42'28	23°50	23°43	24°51	21°59	29°34	19°14	28° 9	7°12	23°18	0°13	29°47	13°16	n.a.	F 14
S 15	14 41 53	10°39'32	5♎39	25°38	25°46	22°35	29°47	19°22	28°R 9	7°12	23°19	0°14	29°44	13°23	n.a.	S 15
S 16	14 45 50	11°36'35	17°27	27°30	26°41	23°12	29°59	19°30	28° 9	7°13	23°20	0°15	29°41	13°30	n.a.	S 16
M17	14 49 46	12°33'37	29°17	29°20	27°35	23°48	0♊13	19°37	28° 9	7°13	23°21	0°R15	29°38	13°36	n.a.	M17
T 18	14 53 43	13°30'40	11♏13	1♊ 8	28°28	24°25	0°26	19°45	28° 9	7°14	23°22	0°15	29°35	13°43	n.a.	T 18
W19	14 57 40	14°27'43	23°16	2°54	29°21	25° 2	0°39	19°53	28° 9	7°14	23°23	0°14	29°31	13°49	n.a.	W19
T 20	15 1 36	15°24'45	5♐27	4°38	0♋13	25°38	0°52	20° 1	28° 8	7°15	23°23	0°12	29°28	13°56	n.a.	T 20
F 21	15 5 33	16°21'48	17°50	6°19	1° 5	26°15	1° 5	20° 9	28° 8	7°15	23°24	0°10	29°25	14° 3	n.a.	F 21
S 22	15 9 29	17°18'51	0♑25	7°58	1°55	26°52	1°18	20°17	28° 8	7°16	23°25	0° 7	29°22	14° 9	n.a.	S 22
S 23	15 13 26	18°15'54	13°14	9°35	2°46	27°28	1°32	20°25	28° 8	7°17	23°26	0° 5	29°19	14°16	n.a.	S 23
M24	15 17 22	19°12'58	26°19	11°10	3°35	28° 5	1°45	20°33	28° 7	7°17	23°27	0° 3	29°15	14°23	n.a.	M24
T 25	15 21 19	20°10'01	9♒40	12°43	4°24	28°42	1°58	20°40	28° 7	7°18	23°28	0° 2	29°12	14°29	n.a.	T 25
W26	15 25 15	21° 7'06	23°20	14°13	5°12	29°19	2°11	20°48	28° 6	7°19	23°29	0°D 2	29° 9	14°36	n.a.	W26
T 27	15 29 12	22° 4'10	7♓18	15°41	5°59	29°56	2°25	20°56	28° 6	7°20	23°29	0° 2	29° 6	14°43	n.a.	T 27
F 28	15 33 9	23° 1'16	21°35	17° 7	6°46	0♋33	2°38	21° 4	28° 5	7°21	23°30	0° 3	29° 3	14°49	n.a.	F 28
S 29	15 37 5	23°58'21	6♈ 7	18°31	7°31	1°10	2°51	21°12	28° 5	7°22	23°31	0° 5	29° 0	14°56	n.a.	S 29
S 30	15 41 2	24°55'28	20°52	19°52	8°16	1°47	3° 5	21°20	28° 4	7°22	23°32	0° 6	28°56	15° 3	n.a.	S 30
M31	15 44 58	25♉52'34	5♉43	21♊11	9♋ 0	2♋24	3♊18	21♉28	28♑ 3	7♌23	23♓32	0°R 6	28♎53	15♎ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n42	1n25	2n55	10n45	0n25	25n33	2n55	24n17	1n24	19n41	0s 6	16n 6	1s19	21s34	0s40	19n56	1n10	17s40	16s18	11s44	11s50	6s16		n.a.
S 2	11 3	6 20	1 40	11 43	0 35	25 41	2 55	24 21	1 24	19 44	0 6	16 8	1 19	21 34	0 40	19 56	1 10	17 40	16 18	11 44	11 49	6 18		n.a.
M 3	11 23	10 53	0 17	12 39	0 45	25 48	2 55	24 25	1 24	19 47	0 6	16 10	1 19	21 34	0 40	19 56	1 10	17 40	16 18	11 44	11 48	6 20		n.a.
T 4	11 44	14 42	1s 6	13 34	0 54	25 55	2 54	24 29	1 23	19 50	0 6	16 13	1 19	21 33	0 40	19 56	1 10	17 39	16 18	11 44	11 47	6 22		n.a.
W 5	12 4	17 30	2 24	14 28	1 3	26 1	2 54	24 32	1 23	19 53	0 5	16 15	1 19	21 33	0 40	19 56	1 10	17 39	16 19	11 44	11 46	6 24		n.a.
T 6	12 24	19 5	3 30	15 19	1 12	26 6	2 53	24 36	1 23	19 56	0 5	16 17	1 19	21 33	0 40	19 56	1 10	17 39	16 19	11 44	11 44	6 25		n.a.
F 7	12 44	19 25	4 22	16 9	1 19	26 11	2 52	24 39	1 23	19 59	0 5	16 19	1 19	21 33	0 40	19 55	1 10	17 39	16 19	11 44	11 43	6 27		n.a.
S 8	13 4	18 35	4 57	16 57	1 27	26 15	2 51	24 43	1 23	20 2	0 5	16 22	1 19	21 33	0 40	19 55	1 10	17 38	16 19	11 44	11 42	6 29		n.a.
S 9	13 24	16 46	5 15	17 42	1 34	26 19	2 50	24 46	1 23	20 5	0 5	16 24	1 18	21 33	0 41	19 55	1 10	17 38	16 19	11 44	11 41	6 31		n.a.
M10	13 43	14 10	5 17	18 26	1 40	26 22	2 49	24 48	1 23	20 8	0 5	16 26	1 18	21 33	0 41	19 55	1 10	17 38	16 20	11 44	11 40	6 33		n.a.
T 11	14 2	10 58	5 3	19 7	1 45	26 24	2 48	24 51	1 23	20 11	0 5	16 28	1 18	21 33	0 41	19 55	1 10	17 38	16 20	11 44	11 39	6 35		n.a.
W12	14 21	7 23	4 36	19 45	1 50	26 26	2 46	24 54	1 22	20 14	0 5	16 31	1 18	21 33	0 41	19 55	1 10	17 37	16 20	11 44	11 38	6 37		n.a.
T 13	14 40	3 33	3 57	20 22	1 54	26 27	2 44	24 56	1 22	20 17	0 5	16 33	1 18	21 33	0 41	19 55	1 10	17 37	16 20	11 44	11 36	6 39		n.a.
F 14	14 58	0s24	3 9	20 55	1 58	26 27	2 42	24 58	1 22	20 20	0 4	16 35	1 18	21 33	0 41	19 55	1 10	17 37	16 20	11 45	11 35	6 40		n.a.
S 15	15 17	4 18	2 12	21 27	2 0	26 27	2 40	25 0	1 22	20 23	0 4	16 37	1 18	21 33	0 41	19 55	1 9	17 37	16 21	11 45	11 34	6 42		n.a.
S 16	15 35	8 3	1 10	21 56	2 2	26 27	2 38	25 2	1 22	20 26	0 4	16 40	1 18	21 33	0 41	19 54	1 9	17 37	16 21	11 45	11 33	6 44		n.a.
M17	15 52	11 30	0 5	22 22	2 4	26 25	2 36	25 4	1 22	20 29	0 4	16 42	1 18	21 33	0 41	19 54	1 9	17 36	16 21	11 45	11 32	6 46		n.a.
T 18	16 10	14 30	1n 0	22 46	2 5	26 23	2 33	25 5	1 22	20 32	0 4	16 44	1 18	21 33	0 41	19 54	1 9	17 36	16 21	11 45	11 31	6 48		n.a.
W19	16 27	16 54	2 4	23 8	2 5	26 21	2 30	25 7	1 21	20 35	0 4	16 46	1 17	21 33	0 41	19 54	1 9	17 36	16 22	11 45	11 30	6 50		n.a.
T 20	16 44	18 35	3 3	23 28	2 4	26 18	2 27	25 8	1 21	20 37	0 4	16 49	1 17	21 34	0 41	19 54	1 9	17 36	16 22	11 44	11 28	6 51		n.a.
F 21	17 1	19 24	3 54	23 45	2 3	26 15	2 24	25 9	1 21	20 40	0 4	16 51	1 17	21 34	0 41	19 53	1 9	17 36	16 22	11 43	11 27	6 53		n.a.
S 22	17 18	19 17	4 35	24 0	2 1	26 11	2 20	25 10	1 21	20 43	0 4	16 53	1 17	21 34	0 41	19 53	1 9	17 36	16 22	11 43	11 26	6 55		n.a.
S 23	17 34	18 10	5 2	24 13	1 58	26 6	2 17	25 10	1 21	20 46	0 3	16 55	1 17	21 34	0 41	19 53	1 9	17 35	16 23	11 42	11 25	6 57		n.a.
M24	17 50	16 6	5 15	24 24	1 55	26 1	2 13	25 11	1 21	20 49	0 3	16 57	1 17	21 34	0 41	19 53	1 9	17 35	16 23	11 41	11 24	6 59		n.a.
T 25	18 5	13 8	5 11	24 33	1 51	25 55	2 9	25 11	1 20	20 52	0 3	17 0	1 17	21 34	0 41	19 53	1 9	17 35	16 23	11 41	11 23	7 1		n.a.
W26	18 21	9 25	4 50	24 40	1 47	25 49	2 4	25 11	1 20	20 54	0 3	17 2	1 17	21 34	0 41	19 52	1 9	17 35	16 23	11 41	11 22	7 3		n.a.
T 27	18 36	5 6	4 11	24 46	1 42	25 42	2 0	25 11	1 20	20 57	0 3	17 4	1 17	21 34	0 41	19 52	1 9	17 35	16 24	11 41	11 20	7 4		n.a.
F 28	18 51	0 23	3 17	24 49	1 37	25 35	1 55	25 11	1 20	21 0	0 3	17 6	1 17	21 34	0 41	19 52	1 9	17 35	16 24	11 41	11 19	7 6		n.a.
S 29	19 5	4n26	2 8	24 51	1 31	25 28	1 50	25 10	1 20	21 3	0 3	17 8	1 17	21 35	0 41	19 52	1 9	17 35	16 24	11 42	11 18	7 8		n.a.
S 30	19 20	9 4	0 51	24 51	1 24	25 20	1 45	25 10	1 19	21 5	0 3	17 10	1 17	21 35	0 41	19 51	1 9	17 35	16 24	11 42	11 17	7 10		n.a.
M31	19n33	13n10	0s31	24n50	1n17	25n11	1n39	25n 9	1n19	21n 8	0s 3	17n13	1s16	21s35	0s41	19n51	1n 9	17s35	16s25	11s42	11s16	7s12		n.a.

Julian Day Number = 1226264.5, Delta T = 08h58m29s
Ecliptic obliquity = 23°51'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'59, Lahiri = -22°39'59 Julian Calendar 1 May 1356 BCE == Greg. Calendar 19 Apr. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

JUNE 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 48 55	26♉49'42	20♉34	22♊28	9♋43	3♋ 1	3♊31	21♉35	28°R 2	7♌24	23♓33	0°R 5	28♎50	15♎16	n.a.	T 1
W 2	15 52 51	27°46'49	5♊17	23°42	10°25	3°38	3°45	21°43	28♏ 2	7°25	23°34	0♏ 2	28°47	15°23	n.a.	W 2
T 3	15 56 48	28°43'58	19°45	24°53	11° 6	4°15	3°58	21°51	28° 1	7°26	23°35	29♎59	28°44	15°29	n.a.	T 3
F 4	16 0 45	29°41'06	3♋52	26° 2	11°46	4°52	4°11	21°59	28° 0	7°27	23°35	29°55	28°40	15°36	n.a.	F 4
S 5	16 4 41	0♊38'15	17°34	27° 9	12°25	5°29	4°25	22° 7	27°59	7°29	23°36	29°50	28°37	15°43	n.a.	S 5
S 6	16 8 38	1°35'25	0♌51	28°12	13° 3	6° 7	4°38	22°15	27°58	7°30	23°37	29°46	28°34	15°49	n.a.	S 6
M 7	16 12 34	2°32'34	13°43	29°13	13°40	6°44	4°51	22°22	27°57	7°31	23°37	29°44	28°31	15°56	n.a.	M 7
T 8	16 16 31	3°29'44	26°14	0♋10	14°15	7°21	5° 5	22°30	27°56	7°32	23°38	29°42	28°28	16° 2	n.a.	T 8
W 9	16 20 27	4°26'54	8♍26	1° 5	14°49	7°59	5°18	22°38	27°55	7°33	23°38	29°D42	28°25	16° 9	n.a.	W 9
T 10	16 24 24	5°24'04	20°26	1°56	15°22	8°36	5°32	22°46	27°54	7°34	23°39	29°43	28°21	16°16	n.a.	T 10
F 11	16 28 20	6°21'15	2♎17	2°44	15°54	9°13	5°45	22°54	27°53	7°36	23°39	29°44	28°18	16°22	n.a.	F 11
S 12	16 32 17	7°18'27	14° 5	3°28	16°24	9°51	5°58	23° 1	27°51	7°37	23°40	29°46	28°15	16°29	n.a.	S 12
S 13	16 36 14	8°15'39	25°55	4° 9	16°52	10°28	6°12	23° 9	27°50	7°38	23°40	29°R47	28°12	16°36	n.a.	S 13
M14	16 40 10	9°12'51	7♏49	4°46	17°19	11° 6	6°25	23°17	27°49	7°40	23°41	29°47	28° 9	16°42	n.a.	M14
T 15	16 44 7	10°10'05	19°52	5°19	17°45	11°43	6°38	23°24	27°47	7°41	23°41	29°45	28° 6	16°49	n.a.	T 15
W16	16 48 3	11° 7'19	2♐ 7	5°48	18° 9	12°21	6°52	23°32	27°46	7°42	23°42	29°41	28° 2	16°56	n.a.	W16
T 17	16 52 0	12° 4'34	14°34	6°13	18°31	12°59	7° 5	23°40	27°45	7°44	23°42	29°35	27°59	17° 2	n.a.	T 17
F 18	16 55 56	13° 1'50	27°14	6°33	18°51	13°36	7°19	23°47	27°43	7°45	23°43	29°28	27°56	17° 9	n.a.	F 18
S 19	16 59 53	13°59'07	10♑ 9	6°48	19°10	14°14	7°32	23°55	27°42	7°47	23°43	29°21	27°53	17°16	n.a.	S 19
S 20	17 3 50	14°56'25	23°17	6°59	19°26	14°52	7°45	24° 2	27°40	7°48	23°43	29°14	27°50	17°22	n.a.	S 20
M21	17 7 46	15°53'44	6♒38	7° 5	19°41	15°30	7°59	24°10	27°38	7°50	23°44	29° 7	27°46	17°29	n.a.	M21
T 22	17 11 43	16°51'05	20°10	7°R 5	19°54	16° 7	8°12	24°17	27°37	7°51	23°44	29° 2	27°43	17°36	n.a.	T 22
W23	17 15 39	17°48'27	3♓55	7° 1	20° 4	16°45	8°25	24°25	27°35	7°53	23°44	29° 0	27°40	17°42	n.a.	W23
T 24	17 19 36	18°45'50	17°50	6°51	20°13	17°23	8°38	24°32	27°34	7°54	23°44	28°D59	27°37	17°49	n.a.	T 24
F 25	17 23 32	19°43'15	1♈56	6°36	20°19	18° 1	8°52	24°40	27°32	7°56	23°45	28°59	27°34	17°56	n.a.	F 25
S 26	17 27 29	20°40'41	16°12	6°16	20°24	18°39	9° 5	24°47	27°30	7°58	23°45	29° 0	27°31	18° 2	n.a.	S 26
S 27	17 31 25	21°38'08	0♉35	5°51	20°R26	19°17	9°18	24°54	27°28	7°59	23°45	29°R 1	27°27	18° 9	n.a.	S 27
M28	17 35 22	22°35'38	15° 3	5°21	20°26	19°55	9°31	25° 2	27°26	8° 1	23°45	29° 0	27°24	18°15	n.a.	M28
T 29	17 39 19	23°33'08	29°31	4°46	20°23	20°33	9°44	25° 9	27°25	8° 3	23°46	28°56	27°21	18°22	n.a.	T 29
W30	17 43 15	24♊30'40	13♊55	4♋ 8	20♋18	21♋11	9♊58	25♉16	27♑23	8♌ 4	23♓46	28♎51	27♎18	18♎29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n47	16n26	1s50	24n47	1n 9	25n 3	1n33	25n 8	1n19	21n11	0s 2	17n15	1s16	21s35	0s41	19n51	1n 9	17s35	16s25	11s42	11s15	7s13		n.a.
W 2	20 0	18 35	3 1	24 43	1 1	24 53	1 27	25 7	1 19	21 13	0 2	17 17	1 16	21 35	0 41	19 51	1 9	17 35	16 25	11 41	11 14	7 15		n.a.
T 3	20 13	19 28	4 0	24 38	0 53	24 44	1 21	25 6	1 19	21 16	0 2	17 19	1 16	21 36	0 41	19 50	1 9	17 35	16 26	11 39	11 12	7 17		n.a.
F 4	20 26	19 6	4 42	24 31	0 44	24 34	1 15	25 4	1 18	21 19	0 2	17 21	1 16	21 36	0 42	19 50	1 9	17 35	16 26	11 38	11 11	7 19		n.a.
S 5	20 38	17 37	5 6	24 23	0 34	24 23	1 8	25 2	1 18	21 21	0 2	17 23	1 16	21 36	0 42	19 50	1 9	17 35	16 26	11 36	11 10	7 21		n.a.
S 6	20 50	15 13	5 13	24 14	0 24	24 13	1 1	25 1	1 18	21 24	0 2	17 25	1 16	21 36	0 42	19 49	1 9	17 35	16 26	11 35	11 9	7 23		n.a.
M 7	21 2	12 9	5 4	24 4	0 13	24 2	0 54	24 58	1 18	21 27	0 2	17 27	1 16	21 36	0 42	19 49	1 9	17 35	16 27	11 34	11 8	7 24		n.a.
T 8	21 13	8 36	4 40	23 54	0 3	23 50	0 46	24 56	1 18	21 29	0 2	17 29	1 16	21 37	0 42	19 49	1 9	17 35	16 27	11 33	11 7	7 26		n.a.
W 9	21 24	4 47	4 5	23 42	0s 9	23 39	0 38	24 54	1 17	21 32	0 2	17 31	1 16	21 37	0 42	19 48	1 9	17 35	16 27	11 33	11 6	7 28		n.a.
T 10	21 34	0 49	3 19	23 30	0 20	23 27	0 30	24 51	1 17	21 34	0 2	17 33	1 16	21 37	0 42	19 48	1 9	17 35	16 28	11 34	11 4	7 30		n.a.
F 11	21 45	3s 8	2 25	23 17	0 32	23 15	0 21	24 48	1 17	21 37	0 1	17 36	1 16	21 38	0 42	19 48	1 9	17 35	16 28	11 34	11 3	7 32		n.a.
S 12	21 54	6 57	1 25	23 4	0 45	23 2	0 13	24 45	1 17	21 39	0 1	17 38	1 16	21 38	0 42	19 47	1 9	17 35	16 28	11 35	11 2	7 33		n.a.
S 13	22 4	10 30	0 21	22 50	0 57	22 50	0 4	24 42	1 17	21 42	0 1	17 40	1 16	21 38	0 42	19 47	1 9	17 35	16 29	11 35	11 1	7 35		n.a.
M14	22 13	13 40	0n44	22 36	1 10	22 37	0s 6	24 39	1 16	21 44	0 1	17 42	1 16	21 38	0 42	19 47	1 9	17 35	16 29	11 35	11 0	7 37		n.a.
T 15	22 21	16 18	1 47	22 21	1 24	22 24	0 15	24 35	1 16	21 47	0 1	17 44	1 16	21 39	0 42	19 46	1 9	17 35	16 29	11 34	10 59	7 39		n.a.
W16	22 30	18 13	2 47	22 7	1 37	22 11	0 25	24 32	1 16	21 49	0 1	17 46	1 16	21 39	0 42	19 46	1 9	17 35	16 30	11 33	10 57	7 41		n.a.
T 17	22 38	19 19	3 39	21 52	1 50	21 58	0 36	24 28	1 16	21 51	0 1	17 47	1 16	21 39	0 42	19 45	1 9	17 36	16 30	11 31	10 56	7 42		n.a.
F 18	22 45	19 28	4 21	21 37	2 4	21 44	0 46	24 24	1 15	21 54	0 1	17 49	1 16	21 40	0 42	19 45	1 9	17 36	16 30	11 29	10 55	7 44		n.a.
S 19	22 52	18 37	4 51	21 23	2 18	21 31	0 57	24 19	1 15	21 56	0 1	17 51	1 16	21 40	0 42	19 45	1 9	17 36	16 30	11 26	10 54	7 46		n.a.
S 20	22 59	16 46	5 7	21 9	2 31	21 17	1 8	24 15	1 15	21 58	0 0	17 53	1 15	21 40	0 42	19 44	1 9	17 36	16 31	11 23	10 53	7 48		n.a.
M21	23 5	14 0	5 6	20 55	2 45	21 4	1 20	24 10	1 15	22 1	0 0	17 55	1 15	21 41	0 42	19 44	1 9	17 36	16 31	11 21	10 52	7 50		n.a.
T 22	23 11	10 28	4 48	20 42	2 58	20 50	1 32	24 6	1 15	22 3	0 0	17 57	1 15	21 41	0 42	19 43	1 9	17 36	16 31	11 19	10 51	7 51		n.a.
W23	23 17	6 19	4 13	20 29	3 11	20 37	1 44	24 1	1 14	22 5	0 0	17 59	1 15	21 41	0 42	19 43	1 9	17 36	16 32	11 18	10 49	7 53		n.a.
T 24	23 22	1 46	3 23	20 17	3 24	20 23	1 56	23 55	1 14	22 7	0 0	18 1	1 15	21 42	0 42	19 43	1 9	17 37	16 32	11 18	10 48	7 55		n.a.
F 25	23 27	2n56	2 21	20 5	3 36	20 10	2 9	23 50	1 14	22 10	0n 0	18 3	1 15	21 42	0 42	19 42	1 9	17 37	16 32	11 18	10 47	7 57		n.a.
S 26	23 31	7 32	1 9	19 55	3 47	19 57	2 21	23 44	1 14	22 12	0 0	18 4	1 15	21 43	0 42	19 42	1 8	17 37	16 33	11 18	10 46	7 59		n.a.
S 27	23 35	11 44	0s 8	19 46	3 58	19 43	2 35	23 39	1 13	22 14	0 0	18 6	1 15	21 43	0 42	19 41	1 8	17 37	16 33	11 19	10 45	8 0		n.a.
M28	23 38	15 16	1 25	19 37	4 7	19 30	2 48	23 33	1 13	22 16	0 0	18 8	1 15	21 43	0 42	19 41	1 8	17 37	16 33	11 18	10 44	8 2		n.a.
T 29	23 42	17 51	2 36	19 30	4 16	19 17	3 1	23 27	1 13	22 18	0 1	18 10	1 15	21 44	0 42	19 40	1 8	17 38	16 34	11 17	10 42	8 4		n.a.
W30	23n44	19n16	3s37	19n25	4s23	19n 4	3s15	23n21	1n12	22n20	0n 1	18n12	1s15	21s44	0s42	19n40	1n 8	17s38	16s34	11s15	10s41	8s 6		n.a.

Julian Day Number = 1226295.5, Delta T = 08h58m27s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'55, Lahiri = -22°39'55 Julian Calendar 1 June 1356 BCE == Greg. Calendar 20 May 1356 BCE

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

JULY 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 12	25♊28'14	28♊ 8	3°R25	20°R11	21♋50	10♊11	25♉23	27°R21	8♘ 6	23♓46	28°R43	27♎15	18♎35	n.a.	T 1
F 2	17 51 8	26°25'49	12♋ 4	2♋40	20♋ 1	22°28	10°24	25°31	27♑19	8° 8	23°46	28♎34	27°12	18°42	n.a.	F 2
S 3	17 55 5	27°23'25	25°41	1°53	19°50	23° 6	10°37	25°38	27°17	8°10	23°46	28°24	27° 8	18°49	n.a.	S 3
S 4	17 59 1	28°21'02	8♘55	1° 4	19°35	23°44	10°50	25°45	27°15	8°11	23°46	28°15	27° 5	18°55	n.a.	S 4
M 5	18 2 58	29°18'41	21°47	0°14	19°19	24°23	11° 3	25°52	27°13	8°13	23°46	28° 8	27° 2	19° 2	n.a.	M 5
T 6	18 6 54	0♋16'20	4♍18	29♊25	19° 0	25° 1	11°16	25°59	27°11	8°15	23°R46	28° 2	26°59	19° 9	n.a.	T 6
W 7	18 10 51	1°14'01	16°30	28°36	18°39	25°40	11°29	26° 6	27° 9	8°17	23°46	27°59	26°56	19°15	n.a.	W 7
T 8	18 14 48	2°11'43	28°30	27°51	18°15	26°18	11°42	26°13	27° 7	8°19	23°46	27°D58	26°52	19°22	n.a.	T 8
F 9	18 18 44	3° 9'27	10♎21	27° 8	17°50	26°56	11°55	26°19	27° 5	8°21	23°46	27°58	26°49	19°29	n.a.	F 9
S 10	18 22 41	4° 7'11	22°10	26°29	17°23	27°35	12° 8	26°26	27° 2	8°23	23°46	27°R59	26°46	19°35	n.a.	S 10
S 11	18 26 37	5° 4'57	4♏ 0	25°56	16°54	28°14	12°21	26°33	27° 0	8°24	23°46	27°59	26°43	19°42	n.a.	S 11
M12	18 30 34	6° 2'45	15°59	25°28	16°23	28°52	12°33	26°40	26°58	8°26	23°46	27°57	26°40	19°49	n.a.	M12
T 13	18 34 30	7° 0'34	28° 9	25° 7	15°50	29°31	12°46	26°46	26°56	8°28	23°46	27°53	26°37	19°55	n.a.	T 13
W14	18 38 27	7°58'24	10♐34	24°52	15°17	0♘ 9	12°59	26°53	26°54	8°30	23°45	27°47	26°33	20° 2	n.a.	W14
T 15	18 42 23	8°56'16	23°16	24°D45	14°42	0°48	13°11	27° 0	26°51	8°32	23°45	27°38	26°30	20° 8	n.a.	T 15
F 16	18 46 20	9°54'10	6♑16	24°45	14° 7	1°27	13°24	27° 6	26°49	8°34	23°45	27°28	26°27	20°15	n.a.	F 16
S 17	18 50 17	10°52'05	19°33	24°53	13°30	2° 6	13°37	27°13	26°47	8°36	23°45	27°16	26°24	20°22	n.a.	S 17
S 18	18 54 13	11°50'02	3♒ 5	25°10	12°53	2°45	13°49	27°19	26°45	8°38	23°45	27° 4	26°21	20°28	n.a.	S 18
M19	18 58 10	12°48'01	16°49	25°34	12°17	3°23	14° 2	27°25	26°42	8°40	23°44	26°54	26°18	20°35	n.a.	M19
T 20	19 2 6	13°46'02	0♓42	26° 6	11°40	4° 2	14°14	27°32	26°40	8°42	23°44	26°46	26°14	20°42	n.a.	T 20
W21	19 6 3	14°44'05	14°42	26°46	11° 3	4°41	14°27	27°38	26°38	8°44	23°44	26°41	26°11	20°48	n.a.	W21
T 22	19 9 59	15°42'10	28°46	27°34	10°27	5°20	14°39	27°44	26°35	8°47	23°44	26°38	26° 8	20°55	n.a.	T 22
F 23	19 13 56	16°40'17	12♈51	28°29	9°52	5°59	14°51	27°50	26°33	8°49	23°43	26°D37	26° 5	21° 2	n.a.	F 23
S 24	19 17 52	17°38'26	26°58	29°32	9°17	6°39	15° 3	27°56	26°31	8°51	23°43	26°R37	26° 2	21° 8	n.a.	S 24
S 25	19 21 49	18°36'37	11♉ 5	0♋41	8°44	7°18	15°16	28° 2	26°28	8°53	23°42	26°37	25°58	21°15	n.a.	S 25
M26	19 25 46	19°34'51	25°12	1°56	8°12	7°57	15°28	28° 8	26°26	8°55	23°42	26°34	25°55	21°22	n.a.	M26
T 27	19 29 42	20°33'07	9♊15	3°17	7°42	8°36	15°40	28°14	26°24	8°57	23°42	26°30	25°52	21°28	n.a.	T 27
W28	19 33 39	21°31'25	23°14	4°44	7°14	9°15	15°52	28°20	26°21	8°59	23°41	26°22	25°49	21°35	n.a.	W28
T 29	19 37 35	22°29'45	7♋ 3	6°15	6°47	9°55	16° 4	28°25	26°19	9° 1	23°41	26°12	25°46	21°42	n.a.	T 29
F 30	19 41 32	23°28'07	20°40	7°51	6°23	10°34	16°16	28°31	26°16	9° 4	23°40	26° 0	25°43	21°48	n.a.	F 30
S 31	19 45 28	24♋26'31	4♘ 1	9♋30	6♋ 0	11♘13	16♊28	28♉37	26♑14	9♘ 6	23♓40	25♎47	25♎39	21♎55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n46	19n27	4s23	19n20	4s28	18n52	3s29	23n14	1n12	22n22	0n 1	18n13	1s15	21s44	0s42	19n39	1n 8	17s38	16s34	11s12	10s40	8s 7			n.a.
F 2	23 48	18 26	4 53	19 17	4 33	18 39	3 43	23 8	1 12	22 24	0 1	18 15	1 15	21 45	0 42	19 39	1 8	17 38	16 35	11 9	10 39	8 9			n.a.
S 3	23 50	16 23	5 5	19 15	4 35	18 27	3 57	23 1	1 12	22 26	0 1	18 17	1 15	21 45	0 42	19 38	1 8	17 39	16 35	11 5	10 38	8 11			n.a.
S 4	23 50	13 31	5 0	19 15	4 36	18 15	4 11	22 54	1 11	22 28	0 1	18 19	1 15	21 46	0 42	19 38	1 8	17 39	16 35	11 2	10 37	8 13			n.a.
M 5	23 51	10 5	4 40	19 17	4 35	18 4	4 25	22 47	1 11	22 30	0 1	18 20	1 15	21 46	0 42	19 37	1 8	17 39	16 36	10 59	10 35	8 14			n.a.
T 6	23 51	6 17	4 7	19 20	4 31	17 53	4 39	22 39	1 11	22 32	0 1	18 22	1 15	21 47	0 42	19 37	1 8	17 40	16 36	10 57	10 34	8 16			n.a.
W 7	23 51	2 18	3 23	19 24	4 27	17 42	4 53	22 32	1 11	22 34	0 1	18 24	1 15	21 47	0 42	19 36	1 8	17 40	16 36	10 56	10 33	8 18			n.a.
T 8	23 50	1s41	2 31	19 30	4 20	17 31	5 7	22 24	1 10	22 36	0 1	18 25	1 15	21 47	0 42	19 36	1 8	17 40	16 37	10 56	10 32	8 20			n.a.
F 9	23 49	5 35	1 33	19 38	4 12	17 21	5 20	22 16	1 10	22 38	0 2	18 27	1 15	21 48	0 42	19 35	1 8	17 40	16 37	10 56	10 31	8 21			n.a.
S 10	23 47	9 15	0 31	19 47	4 1	17 11	5 33	22 8	1 10	22 40	0 2	18 29	1 15	21 48	0 43	19 35	1 8	17 41	16 37	10 56	10 30	8 23			n.a.
S 11	23 45	12 34	0n32	19 57	3 50	17 2	5 46	22 0	1 9	22 42	0 2	18 30	1 15	21 49	0 43	19 34	1 8	17 41	16 38	10 56	10 28	8 25			n.a.
M12	23 43	15 24	1 34	20 9	3 37	16 53	5 59	21 52	1 9	22 43	0 2	18 32	1 15	21 49	0 43	19 34	1 8	17 41	16 38	10 56	10 27	8 27			n.a.
T 13	23 40	17 36	2 33	20 23	3 23	16 45	6 11	21 43	1 9	22 45	0 2	18 33	1 15	21 50	0 43	19 33	1 8	17 42	16 38	10 54	10 26	8 28			n.a.
W14	23 36	19 1	3 26	20 37	3 8	16 37	6 23	21 35	1 9	22 47	0 2	18 35	1 15	21 50	0 43	19 33	1 8	17 42	16 39	10 52	10 25	8 30			n.a.
T 15	23 33	19 31	4 10	20 52	2 52	16 30	6 34	21 26	1 8	22 49	0 2	18 36	1 15	21 51	0 43	19 32	1 8	17 42	16 39	10 49	10 24	8 32			n.a.
F 16	23 29	19 1	4 42	21 9	2 36	16 23	6 44	21 17	1 8	22 50	0 2	18 38	1 15	21 51	0 43	19 32	1 8	17 43	16 39	10 45	10 23	8 34			n.a.
S 17	23 24	17 28	4 59	21 26	2 19	16 17	6 54	21 8	1 8	22 52	0 2	18 39	1 15	21 51	0 43	19 31	1 8	17 43	16 39	10 41	10 21	8 35			n.a.
S 18	23 19	14 57	5 0	21 43	2 2	16 12	7 3	20 59	1 7	22 54	0 3	18 41	1 15	21 52	0 43	19 31	1 8	17 44	16 40	10 36	10 20	8 37			n.a.
M19	23 13	11 33	4 44	22 1	1 45	16 7	7 11	20 49	1 7	22 55	0 3	18 42	1 15	21 52	0 43	19 30	1 8	17 44	16 40	10 33	10 19	8 39			n.a.
T 20	23 8	7 30	4 11	22 19	1 28	16 3	7 19	20 39	1 7	22 57	0 3	18 44	1 15	21 53	0 43	19 29	1 8	17 44	16 40	10 30	10 18	8 41			n.a.
W21	23 1	3 1	3 23	22 37	1 12	15 59	7 26	20 30	1 6	22 59	0 3	18 45	1 15	21 53	0 43	19 29	1 8	17 45	16 41	10 28	10 17	8 42			n.a.
T 22	22 55	1n40	2 22	22 55	0 55	15 56	7 32	20 20	1 6	23 0	0 3	18 46	1 15	21 54	0 43	19 28	1 8	17 45	16 41	10 27	10 16	8 44			n.a.
F 23	22 47	6 16	1 12	23 12	0 39	15 53	7 37	20 9	1 6	23 2	0 3	18 48	1 15	21 54	0 43	19 28	1 8	17 46	16 41	10 26	10 14	8 46			n.a.
S 24	22 40	10 32	0s 2	23 28	0 24	15 51	7 41	19 59	1 5	23 3	0 3	18 49	1 15	21 55	0 43	19 27	1 8	17 46	16 42	10 26	10 13	8 47			n.a.
S 25	22 32	14 13	1 16	23 42	0 9	15 50	7 44	19 49	1 5	23 5	0 3	18 51	1 15	21 55	0 43	19 27	1 8	17 46	16 42	10 26	10 12	8 49			n.a.
M26	22 24	17 3	2 25	23 56	0n 5	15 50	7 47	19 38	1 5	23 6	0 3	18 52	1 15	21 56	0 43	19 26	1 8	17 47	16 42	10 25	10 11	8 51			n.a.
T 27	22 15	18 50	3 25	24 7	0 19	15 49	7 49	19 27	1 4	23 8	0 4	18 53	1 15	21 56	0 43	19 25	1 8	17 47	16 43	10 24	10 10	8 53			n.a.
W28	22 6	19 28	4 12	24 17	0 31	15 50	7 50	19 17	1 4	23 9	0 4	18 54	1 15	21 57	0 43	19 25	1 8	17 48	16 43	10 21	10 9	8 54			n.a.
T 29	21 56	18 56	4 44	24 25	0 43	15 51	7 50	19 5	1 4	23 10	0 4	18 56	1 15	21 57	0 43	19 24	1 8	17 48	16 43	10 17	10 7	8 56			n.a.
F 30	21 46	17 18	4 59	24 30	0 53	15 53	7 49	18 54	1 3	23 12	0 4	18 57	1 15	21 58	0 43	19 24	1 8	17 49	16 43	10 13	10 6	8 58			n.a.
S 31	21n36	14n46	4s57	24n33	1n 3	15n55	7s48	18n43	1n 3	23n13	0n 4	18n58	1s15	21s58	0s43	19n23	1n 8	17s49	16s44	10s 8	10s 5	8s59			n.a.

Julian Day Number = 1226325.5, Delta T = 08h58m26s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'51, Lahiri = -22°39'50 Julian Calendar 1 July 1356 BCE == Greg. Calendar 19 June 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

AUGUST 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 49 25	25♋24'57	17♌ 4	11♋12	5°R40	11♌53	16♊39	28♉42	26°R12	9♌ 8	23°R39	25°R35	25♎36	22♎ 1	n.a.	S 1
M 2	19 53 21	26°23'25	29°48	12°58	5♋22	12°32	16°51	28°47	26♉ 9	9°10	23♓39	25♎24	25°33	22° 8	n.a.	M 2
T 3	19 57 18	27°21'55	12♍14	14°45	5° 6	13°12	17° 3	28°53	26° 7	9°12	23°38	25°16	25°30	22°15	n.a.	T 3
W 4	20 1 15	28°20'27	24°25	16°34	4°53	13°51	17°14	28°58	26° 4	9°14	23°38	25°10	25°27	22°21	n.a.	W 4
T 5	20 5 11	29°19'00	6♎23	18°25	4°41	14°31	17°26	29° 3	26° 2	9°17	23°37	25° 8	25°24	22°28	n.a.	T 5
F 6	20 9 8	0♌17'36	18°13	20°17	4°33	15°11	17°37	29° 8	26° 0	9°19	23°36	25° 7	25°20	22°35	n.a.	F 6
S 7	20 13 4	1°16'13	0♏ 1	22° 9	4°27	15°50	17°49	29°13	25°57	9°21	23°36	25° 7	25°17	22°41	n.a.	S 7
S 8	20 17 1	2°14'52	11°52	24° 2	4°23	16°30	18° 0	29°18	25°55	9°23	23°35	25° 6	25°14	22°48	n.a.	S 8
M 9	20 20 57	3°13'33	23°51	25°55	4°D21	17°10	18°11	29°23	25°52	9°26	23°35	25° 5	25°11	22°55	n.a.	M 9
T 10	20 24 54	4°12'16	6♐ 4	27°48	4°22	17°50	18°22	29°28	25°50	9°28	23°34	25° 1	25° 8	23° 1	n.a.	T 10
W11	20 28 50	5°11'00	18°35	29°41	4°25	18°30	18°33	29°33	25°48	9°30	23°33	24°55	25° 4	23° 8	n.a.	W11
T 12	20 32 47	6° 9'47	1♑27	1♌33	4°31	19°10	18°44	29°37	25°45	9°32	23°32	24°46	25° 1	23°15	n.a.	T 12
F 13	20 36 43	7° 8'35	14°41	3°25	4°38	19°50	18°55	29°42	25°43	9°34	23°32	24°36	24°58	23°21	n.a.	F 13
S 14	20 40 40	8° 7'26	28°17	5°16	4°48	20°30	19° 6	29°46	25°41	9°37	23°31	24°24	24°55	23°28	n.a.	S 14
S 15	20 44 37	9° 6'19	12♒13	7° 6	5° 0	21°10	19°17	29°51	25°38	9°39	23°30	24°12	24°52	23°34	n.a.	S 15
M16	20 48 33	10° 5'14	26°23	8°56	5°14	21°50	19°27	29°55	25°36	9°41	23°29	24° 2	24°49	23°41	n.a.	M16
T 17	20 52 30	11° 4'11	10♓43	10°45	5°30	22°30	19°38	29°59	25°34	9°43	23°29	23°54	24°45	23°48	n.a.	T 17
W18	20 56 26	12° 3'10	25° 6	12°33	5°49	23°10	19°48	0♊ 3	25°31	9°46	23°28	23°48	24°42	23°54	n.a.	W18
T 19	21 0 23	13° 2'12	9♈28	14°20	6° 9	23°50	19°58	0° 7	25°29	9°48	23°27	23°45	24°39	24° 1	n.a.	T 19
F 20	21 4 19	14° 1'16	23°46	16° 7	6°31	24°31	20° 9	0°11	25°27	9°50	23°26	23°D45	24°36	24° 8	n.a.	F 20
S 21	21 8 16	15° 0'23	7♉57	17°52	6°54	25°11	20°19	0°15	25°25	9°52	23°25	23°R45	24°33	24°14	n.a.	S 21
S 22	21 12 12	15°59'32	21°59	19°37	7°20	25°51	20°29	0°19	25°23	9°55	23°25	23°45	24°29	24°21	n.a.	S 22
M23	21 16 9	16°58'44	5♊53	21°21	7°47	26°32	20°39	0°23	25°20	9°57	23°24	23°44	24°26	24°28	n.a.	M23
T 24	21 20 5	17°57'58	19°37	23° 4	8°15	27°12	20°49	0°26	25°18	9°59	23°23	23°40	24°23	24°34	n.a.	T 24
W25	21 24 2	18°57'15	3♋12	24°46	8°46	27°53	20°59	0°30	25°16	10° 1	23°22	23°33	24°20	24°41	n.a.	W25
T 26	21 27 59	19°56'34	16°37	26°27	9°17	28°33	21° 8	0°33	25°14	10° 3	23°21	23°25	24°17	24°48	n.a.	T 26
F 27	21 31 55	20°55'56	29°49	28° 7	9°51	29°14	21°18	0°36	25°12	10° 6	23°20	23°14	24°14	24°54	n.a.	F 27
S 28	21 35 52	21°55'20	12♌49	29°47	10°25	29°55	21°27	0°39	25°10	10° 8	23°19	23° 3	24°10	25° 1	n.a.	S 28
S 29	21 39 48	22°54'46	25°35	1♍26	11° 1	0♍35	21°36	0°42	25° 8	10°10	23°18	22°52	24° 7	25° 8	n.a.	S 29
M30	21 43 45	23°54'14	8♍ 6	3° 4	11°38	1°16	21°46	0°45	25° 6	10°12	23°17	22°43	24° 4	25°14	n.a.	M30
T 31	21 47 41	24♌53'44	20♍23	4♍41	12♋17	1♍57	21♊55	0♊48	25♉ 4	10♌14	23♓16	22♎36	24♎ 1	25♎21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n25	11n33	4s40	24n34	1n12	15n58	7s46	18n31	1n 3	23n14	0n 4	18n59	1s15	21s59	0s43	19n23	1n 8	17s50	16s44	10s 3	10s 4	9s 1			n.a.
M 2	21 14	7 51	4 9	24 31	1 19	16 1	7 43	18 20	1 2	23 16	0 4	19 1	1 15	21 59	0 43	19 22	1 8	17 50	16 44	9 59	10 3	9 3			n.a.
T 3	21 3	3 55	3 26	24 27	1 26	16 5	7 40	18 8	1 2	23 17	0 4	19 2	1 15	21 59	0 43	19 21	1 8	17 50	16 45	9 56	10 1	9 5			n.a.
W 4	20 51	0s 7	2 35	24 19	1 32	16 9	7 36	17 56	1 2	23 18	0 5	19 3	1 15	22 0	0 43	19 21	1 8	17 51	16 45	9 54	10 0	9 6			n.a.
T 5	20 39	4 4	1 38	24 10	1 37	16 14	7 32	17 44	1 1	23 19	0 5	19 4	1 16	22 0	0 43	19 20	1 8	17 51	16 45	9 53	9 59	9 8			n.a.
F 6	20 26	7 50	0 36	23 57	1 41	16 19	7 27	17 32	1 1	23 21	0 5	19 5	1 16	22 1	0 43	19 20	1 8	17 52	16 45	9 53	9 58	9 10			n.a.
S 7	20 13	11 16	0n26	23 43	1 44	16 25	7 22	17 19	1 1	23 22	0 5	19 6	1 16	22 1	0 43	19 19	1 8	17 52	16 46	9 53	9 57	9 11			n.a.
S 8	20 0	14 16	1 28	23 25	1 47	16 31	7 16	17 7	1 0	23 23	0 5	19 7	1 16	22 2	0 43	19 18	1 8	17 53	16 46	9 53	9 56	9 13			n.a.
M 9	19 46	16 42	2 26	23 6	1 48	16 37	7 10	16 54	1 0	23 24	0 5	19 8	1 16	22 2	0 43	19 18	1 8	17 53	16 46	9 52	9 54	9 15			n.a.
T 10	19 32	18 25	3 19	22 45	1 49	16 43	7 4	16 42	0 59	23 25	0 5	19 9	1 16	22 3	0 43	19 17	1 8	17 54	16 46	9 51	9 53	9 16			n.a.
W11	19 18	19 18	4 4	22 21	1 50	16 50	6 57	16 29	0 59	23 26	0 5	19 10	1 16	22 3	0 43	19 17	1 8	17 54	16 47	9 49	9 52	9 18			n.a.
T 12	19 3	19 13	4 37	21 56	1 49	16 56	6 50	16 16	0 59	23 27	0 6	19 11	1 16	22 4	0 43	19 16	1 8	17 55	16 47	9 45	9 51	9 20			n.a.
F 13	18 48	18 6	4 57	21 29	1 48	17 3	6 43	16 3	0 58	23 28	0 6	19 12	1 16	22 4	0 43	19 15	1 8	17 55	16 47	9 41	9 50	9 22			n.a.
S 14	18 33	15 57	5 1	21 0	1 47	17 11	6 36	15 49	0 58	23 30	0 6	19 13	1 16	22 4	0 43	19 15	1 8	17 56	16 47	9 37	9 49	9 23			n.a.
S 15	18 17	12 50	4 47	20 30	1 45	17 18	6 28	15 36	0 58	23 31	0 6	19 14	1 16	22 5	0 43	19 14	1 8	17 56	16 48	9 33	9 47	9 25			n.a.
M16	18 1	8 56	4 15	19 59	1 43	17 25	6 20	15 22	0 57	23 32	0 6	19 15	1 16	22 5	0 43	19 14	1 8	17 57	16 48	9 29	9 46	9 27			n.a.
T 17	17 45	4 29	3 27	19 26	1 40	17 32	6 12	15 9	0 57	23 32	0 6	19 16	1 16	22 6	0 43	19 13	1 8	17 57	16 48	9 26	9 45	9 28			n.a.
W18	17 28	0n15	2 26	18 52	1 36	17 40	6 4	14 55	0 56	23 33	0 6	19 16	1 16	22 6	0 43	19 12	1 8	17 58	16 48	9 24	9 44	9 30			n.a.
T 19	17 11	4 58	1 15	18 17	1 33	17 47	5 56	14 41	0 56	23 34	0 6	19 17	1 16	22 7	0 43	19 12	1 8	17 59	16 48	9 23	9 43	9 32			n.a.
F 20	16 54	9 23	0s 0	17 41	1 29	17 55	5 47	14 27	0 56	23 35	0 7	19 18	1 16	22 7	0 43	19 11	1 8	17 59	16 49	9 22	9 41	9 33			n.a.
S 21	16 37	13 13	1 15	17 5	1 24	18 2	5 39	14 13	0 55	23 36	0 7	19 19	1 16	22 7	0 43	19 11	1 8	18 0	16 49	9 22	9 40	9 35			n.a.
S 22	16 19	16 15	2 24	16 27	1 20	18 9	5 30	13 59	0 55	23 37	0 7	19 20	1 16	22 8	0 43	19 10	1 8	18 0	16 49	9 22	9 39	9 37			n.a.
M23	16 1	18 18	3 25	15 49	1 15	18 16	5 22	13 44	0 54	23 38	0 7	19 20	1 16	22 8	0 43	19 9	1 8	18 1	16 49	9 22	9 38	9 38			n.a.
T 24	15 43	19 15	4 12	15 10	1 10	18 23	5 13	13 30	0 54	23 39	0 7	19 21	1 16	22 9	0 43	19 9	1 8	18 1	16 49	9 20	9 37	9 40			n.a.
W25	15 24	19 4	4 45	14 30	1 4	18 30	5 4	13 15	0 54	23 40	0 7	19 22	1 16	22 9	0 43	19 8	1 8	18 2	16 50	9 18	9 35	9 42			n.a.
T 26	15 5	17 49	5 2	13 50	0 59	18 36	4 56	13 0	0 53	23 40	0 7	19 22	1 16	22 9	0 43	19 8	1 8	18 2	16 50	9 15	9 34	9 43			n.a.
F 27	14 46	15 37	5 2	13 9	0 53	18 42	4 47	12 46	0 53	23 41	0 7	19 23	1 16	22 10	0 43	19 7	1 8	18 3	16 50	9 11	9 33	9 45			n.a.
S 28	14 26	12 41	4 46	12 28	0 47	18 48	4 39	12 31	0 52	23 42	0 8	19 24	1 16	22 10	0 43	19 6	1 8	18 3	16 50	9 7	9 32	9 47			n.a.
S 29	14 7	9 12	4 16	11 47	0 41	18 54	4 30	12 16	0 52	23 43	0 8	19 24	1 17	22 10	0 43	19 6	1 8	18 4	16 50	9 2	9 31	9 48			n.a.
M30	13 47	5 22	3 35	11 5	0 34	19 0	4 21	12 1	0 51	23 43	0 8	19 25	1 17	22 11	0 43	19 5	1 9	18 4	16 51	8 59	9 30	9 50			n.a.
T 31	13n27	1n23	2s43	10n24	0n28	19n 5	4s13	11n45	0n51	23n44	0n 8	19n25	1s17	22s11	0s43	19n 5	1n 9	18s 5	16s51	8s56	9s28	9s51			n.a.

Julian Day Number = 1226356.5, Delta T = 08h58m24s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'47, Lahiri = -22°39'46 Julian Calendar 1 Aug. 1356 BCE == Greg. Calendar 20 July 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

SEPTEMBER 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 51 38	25♌53'16	2♎28	6♍17	12♋57	2♍38	22♊ 4	0♊51	25°R 2	10♌17	23°R15	22°R31	23♎58	25♎27	n.a.	W 1
T 2	21 55 34	26°52'51	14°22	7°53	13°37	3°19	22°13	0°54	25♑ 0	10°19	23♓14	22♎29	23°55	25°34	n.a.	T 2
F 3	21 59 31	27°52'27	26°11	9°28	14°19	4° 0	22°21	0°56	24°58	10°21	23°13	22°D28	23°51	25°41	n.a.	F 3
S 4	22 3 27	28°52'05	7♏57	11° 2	15° 2	4°41	22°30	0°59	24°56	10°23	23°12	22°29	23°48	25°47	n.a.	S 4
S 5	22 7 24	29°51'46	19°47	12°36	15°46	5°22	22°38	1° 1	24°54	10°25	23°11	22°30	23°45	25°54	n.a.	S 5
M 6	22 11 21	0♍51'28	1♐45	14° 9	16°31	6° 3	22°47	1° 3	24°52	10°27	23°10	22°R31	23°42	26° 1	n.a.	M 6
T 7	22 15 17	1°51'12	13°56	15°41	17°17	6°44	22°55	1° 5	24°51	10°29	23° 9	22°30	23°39	26° 7	n.a.	T 7
W 8	22 19 14	2°50'58	26°26	17°13	18° 4	7°25	23° 3	1° 7	24°49	10°31	23° 8	22°27	23°35	26°14	n.a.	W 8
T 9	22 23 10	3°50'46	9♑19	18°44	18°52	8° 6	23°11	1° 9	24°47	10°34	23° 7	22°22	23°32	26°21	n.a.	T 9
F 10	22 27 7	4°50'35	22°38	20°14	19°41	8°48	23°19	1°11	24°45	10°36	23° 6	22°16	23°29	26°27	n.a.	F 10
S 11	22 31 3	5°50'27	6♒22	21°44	20°30	9°29	23°27	1°13	24°44	10°38	23° 5	22° 8	23°26	26°34	n.a.	S 11
S 12	22 35 0	6°50'21	20°32	23°13	21°20	10°10	23°34	1°14	24°42	10°40	23° 4	22° 1	23°23	26°41	n.a.	S 12
M13	22 38 56	7°50'16	5♓ 1	24°41	22°11	10°52	23°42	1°16	24°41	10°42	23° 3	21°54	23°20	26°47	n.a.	M13
T 14	22 42 53	8°50'14	19°44	26° 9	23° 3	11°33	23°49	1°17	24°39	10°44	23° 2	21°48	23°16	26°54	n.a.	T 14
W15	22 46 49	9°50'13	4♈34	27°36	23°56	12°15	23°56	1°18	24°38	10°46	23° 0	21°45	23°13	27° 0	n.a.	W15
T 16	22 50 46	10°50'15	19°22	29° 2	24°49	12°56	24° 3	1°20	24°36	10°48	22°59	21°D44	23°10	27° 7	n.a.	T 16
F 17	22 54 43	11°50'19	4♉ 1	0♎28	25°43	13°38	24°10	1°21	24°35	10°50	22°58	21°45	23° 7	27°14	n.a.	F 17
S 18	22 58 39	12°50'25	18°28	1°53	26°37	14°19	24°17	1°21	24°33	10°52	22°57	21°46	23° 4	27°20	n.a.	S 18
S 19	23 2 36	13°50'34	2♊39	3°17	27°33	15° 1	24°24	1°22	24°32	10°54	22°56	21°47	23° 1	27°27	n.a.	S 19
M20	23 6 32	14°50'45	16°33	4°40	28°29	15°43	24°30	1°23	24°31	10°56	22°55	21°R48	22°57	27°34	n.a.	M20
T 21	23 10 29	15°50'58	0♋ 9	6° 2	29°25	16°25	24°36	1°24	24°30	10°58	22°54	21°47	22°54	27°40	n.a.	T 21
W22	23 14 25	16°51'14	13°30	7°24	0♌22	17° 7	24°42	1°24	24°28	11° 0	22°53	21°44	22°51	27°47	n.a.	W22
T 23	23 18 22	17°51'32	26°36	8°44	1°20	17°48	24°48	1°24	24°27	11° 1	22°51	21°40	22°48	27°54	n.a.	T 23
F 24	23 22 18	18°51'52	9♌27	10° 3	2°18	18°30	24°54	1°25	24°26	11° 3	22°50	21°35	22°45	28° 0	n.a.	F 24
S 25	23 26 15	19°52'14	22° 6	11°21	3°16	19°12	25° 0	1°R25	24°25	11° 5	22°49	21°29	22°41	28° 7	n.a.	S 25
S 26	23 30 12	20°52'37	4♍32	12°38	4°15	19°55	25° 5	1°25	24°24	11° 7	22°48	21°23	22°38	28°14	n.a.	S 26
M27	23 34 8	21°53'03	16°48	13°53	5°15	20°37	25°11	1°25	24°23	11° 9	22°47	21°19	22°35	28°20	n.a.	M27
T 28	23 38 5	22°53'31	28°53	15° 6	6°15	21°19	25°16	1°24	24°22	11°11	22°46	21°15	22°32	28°27	n.a.	T 28
W29	23 42 1	23°54'00	10♎50	16°18	7°15	22° 1	25°21	1°24	24°21	11°12	22°45	21°13	22°29	28°34	n.a.	W29
T 30	23 45 58	24♍54'31	22♎41	17♎28	8♌16	22♍43	25♊26	1♊24	24♑20	11♌14	22♓44	21°D13	22♎26	28♎40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n 6	2s36	1s45	9n41	0n21	19n10	4s 4	11n30	0n51	23n45	0n 8	19n26	1s17	22s12	0s43	19n 4	1n 9	18s 5	16s51	8s54	9s27	9s53		n.a.
T 2	12 46	6 26	0 43	8 59	0 15	19 14	3 56	11 15	0 50	23 45	0 8	19 26	1 17	22 12	0 43	19 4	1 9	18 6	16 51	8 54	9 26	9 55		n.a.
F 3	12 25	9 58	0n20	8 17	0 8	19 18	3 47	10 59	0 50	23 46	0 8	19 27	1 17	22 12	0 43	19 3	1 9	18 7	16 51	8 54	9 25	9 56		n.a.
S 4	12 4	13 6	1 23	7 34	0 1	19 22	3 39	10 43	0 49	23 47	0 9	19 27	1 17	22 13	0 43	19 2	1 9	18 7	16 51	8 54	9 24	9 58		n.a.
S 5	11 43	15 43	2 22	6 52	0s 5	19 25	3 30	10 28	0 49	23 47	0 9	19 28	1 17	22 13	0 43	19 2	1 9	18 8	16 51	8 54	9 22	10 0		n.a.
M 6	11 21	17 40	3 16	6 9	0 12	19 28	3 22	10 12	0 48	23 48	0 9	19 28	1 17	22 13	0 43	19 1	1 9	18 8	16 51	8 54	9 21	10 1		n.a.
T 7	11 0	18 52	4 2	5 27	0 19	19 31	3 14	9 56	0 48	23 49	0 9	19 29	1 17	22 13	0 42	19 1	1 9	18 9	16 52	8 54	9 20	10 3		n.a.
W 8	10 38	19 11	4 38	4 44	0 26	19 33	3 5	9 40	0 48	23 49	0 9	19 29	1 17	22 14	0 42	19 0	1 9	18 9	16 52	8 53	9 19	10 5		n.a.
T 9	10 16	18 31	5 1	4 2	0 33	19 34	2 57	9 24	0 47	23 50	0 9	19 29	1 17	22 14	0 42	19 0	1 9	18 10	16 52	8 51	9 18	10 6		n.a.
F 10	9 54	16 51	5 9	3 19	0 40	19 36	2 49	9 8	0 47	23 50	0 9	19 30	1 17	22 14	0 42	18 59	1 9	18 10	16 52	8 49	9 16	10 8		n.a.
S 11	9 32	14 10	4 59	2 37	0 47	19 36	2 41	8 52	0 46	23 51	0 10	19 30	1 17	22 15	0 42	18 58	1 9	18 11	16 52	8 46	9 15	10 9		n.a.
S 12	9 9	10 36	4 32	1 55	0 54	19 36	2 33	8 35	0 46	23 51	0 10	19 30	1 17	22 15	0 42	18 58	1 9	18 11	16 52	8 43	9 14	10 11		n.a.
M13	8 46	6 20	3 46	1 13	1 1	19 36	2 25	8 19	0 45	23 52	0 10	19 30	1 17	22 15	0 42	18 57	1 9	18 12	16 52	8 40	9 13	10 13		n.a.
T 14	8 24	1 37	2 45	0 32	1 7	19 35	2 18	8 2	0 45	23 52	0 10	19 31	1 17	22 15	0 42	18 57	1 9	18 12	16 52	8 38	9 12	10 14		n.a.
W15	8 1	3n15	1 32	0s 9	1 14	19 34	2 10	7 46	0 44	23 53	0 10	19 31	1 17	22 16	0 42	18 56	1 9	18 13	16 52	8 37	9 10	10 16		n.a.
T 16	7 38	7 54	0 13	0 50	1 21	19 32	2 2	7 29	0 44	23 53	0 10	19 31	1 17	22 16	0 42	18 56	1 9	18 13	16 52	8 37	9 9	10 17		n.a.
F 17	7 14	12 2	1s 6	1 31	1 27	19 29	1 55	7 13	0 43	23 54	0 10	19 31	1 18	22 16	0 42	18 55	1 9	18 14	16 52	8 37	9 8	10 19		n.a.
S 18	6 51	15 22	2 21	2 11	1 34	19 26	1 47	6 56	0 43	23 54	0 11	19 31	1 18	22 16	0 42	18 55	1 9	18 14	16 52	8 37	9 7	10 21		n.a.
S 19	6 28	17 42	3 25	2 51	1 40	19 23	1 40	6 39	0 42	23 55	0 11	19 31	1 18	22 17	0 42	18 54	1 9	18 15	16 53	8 38	9 6	10 22		n.a.
M20	6 4	18 56	4 15	3 30	1 46	19 18	1 33	6 22	0 42	23 55	0 11	19 32	1 18	22 17	0 42	18 54	1 9	18 15	16 53	8 38	9 4	10 24		n.a.
T 21	5 40	19 1	4 50	4 9	1 52	19 14	1 26	6 5	0 41	23 55	0 11	19 32	1 18	22 17	0 42	18 53	1 9	18 16	16 53	8 38	9 3	10 26		n.a.
W22	5 17	18 2	5 9	4 47	1 58	19 8	1 19	5 48	0 41	23 56	0 11	19 32	1 18	22 17	0 42	18 53	1 9	18 16	16 53	8 37	9 2	10 27		n.a.
T 23	4 53	16 7	5 11	5 24	2 4	19 2	1 12	5 31	0 40	23 56	0 11	19 32	1 18	22 17	0 42	18 52	1 9	18 17	16 53	8 35	9 1	10 29		n.a.
F 24	4 29	13 25	4 57	6 1	2 9	18 56	1 5	5 14	0 40	23 57	0 12	19 32	1 18	22 18	0 42	18 52	1 9	18 17	16 53	8 33	9 0	10 30		n.a.
S 25	4 5	10 9	4 29	6 37	2 14	18 49	0 58	4 57	0 39	23 57	0 12	19 32	1 18	22 18	0 42	18 51	1 9	18 18	16 53	8 31	8 58	10 32		n.a.
S 26	3 41	6 28	3 49	7 12	2 19	18 41	0 52	4 39	0 39	23 57	0 12	19 32	1 18	22 18	0 42	18 51	1 9	18 18	16 53	8 29	8 57	10 33		n.a.
M27	3 16	2 35	2 58	7 46	2 23	18 33	0 45	4 22	0 38	23 58	0 12	19 31	1 18	22 18	0 42	18 50	1 9	18 19	16 53	8 27	8 56	10 35		n.a.
T 28	2 52	1s23	2 0	8 19	2 28	18 25	0 39	4 5	0 38	23 58	0 12	19 31	1 18	22 18	0 42	18 50	1 9	18 19	16 53	8 26	8 55	10 37		n.a.
W29	2 28	5 14	0 57	8 50	2 32	18 15	0 32	3 47	0 37	23 59	0 12	19 31	1 18	22 18	0 42	18 49	1 9	18 19	16 53	8 25	8 54	10 38		n.a.
T 30	2n 3	8s51	0n 8	9s21	2s35	18n 5	0s26	3n30	0n37	23n59	0n13	19n31	1s18	22s18	0s42	18n49	1n 9	18s20	16s53	8s25	8s52	10s40		n.a.

Julian Day Number = 1226387.5, Delta T = 08h58m22s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'42, Lahiri = -22°39'42 Julian Calendar 1 Sept. 1356 BCE == Greg. Calendar 20 Aug. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

OCTOBER 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 49 54	25♍55'04	4♏28	18♎35	9♌18	23♍26	25♊30	1°R23	24°R20	11♌16	22°R42	21♎13	22♎22	28♎47	n.a.	F 1
S 2	23 53 51	26°55'38	16°14	19°40	10°19	24° 8	25°35	1♊22	24♉19	11°17	22♓41	21°15	22°19	28°53	n.a.	S 2
S 3	23 57 47	27°56'14	28° 3	20°42	11°22	24°50	25°39	1°21	24°18	11°19	22°40	21°17	22°16	29° 0	n.a.	S 3
M 4	0 1 44	28°56'52	10♐ 0	21°40	12°24	25°33	25°43	1°21	24°17	11°21	22°39	21°18	22°13	29° 7	n.a.	M 4
T 5	0 5 40	29°57'31	22° 9	22°35	13°27	26°15	25°47	1°20	24°17	11°22	22°38	21°19	22°10	29°13	n.a.	T 5
W 6	0 9 37	0♎58'11	4♉35	23°26	14°30	26°58	25°51	1°18	24°16	11°24	22°37	21°R20	22° 6	29°20	n.a.	W 6
T 7	0 13 34	1°58'52	17°23	24°13	15°34	27°40	25°54	1°17	24°16	11°26	22°36	21°19	22° 3	29°27	n.a.	T 7
F 8	0 17 30	2°59'35	0♒35	24°54	16°38	28°23	25°58	1°16	24°15	11°27	22°34	21°17	22° 0	29°33	n.a.	F 8
S 9	0 21 27	4° 0'19	14°15	25°29	17°42	29° 6	26° 1	1°14	24°15	11°29	22°33	21°15	21°57	29°40	n.a.	S 9
S 10	0 25 23	5° 1'05	28°23	25°58	18°47	29°48	26° 4	1°13	24°15	11°30	22°32	21°13	21°54	29°47	n.a.	S 10
M11	0 29 20	6° 1'51	12♓57	26°20	19°51	0♎31	26° 7	1°11	24°14	11°32	22°31	21°11	21°51	29°53	n.a.	M11
T 12	0 33 16	7° 2'39	27°50	26°33	20°57	1°14	26°10	1° 9	24°14	11°33	22°30	21° 9	21°47	29°59	n.a.	T 12
W13	0 37 13	8° 3'28	12♈56	26°R38	22° 2	1°57	26°12	1° 7	24°14	11°35	22°29	21° 8	21°44	0♏ 7	n.a.	W13
T 14	0 41 9	9° 4'19	28° 5	26°33	23° 8	2°40	26°14	1° 5	24°14	11°36	22°28	21°D 8	21°41	0°13	n.a.	T 14
F 15	0 45 6	10° 5'11	13♉ 8	26°18	24°14	3°23	26°17	1° 3	24°14	11°37	22°27	21° 9	21°38	0°20	n.a.	F 15
S 16	0 49 3	11° 6'05	27°58	25°53	25°20	4° 6	26°19	1° 1	24°D14	11°39	22°26	21°10	21°35	0°26	n.a.	S 16
S 17	0 52 59	12° 7'01	12♊27	25°16	26°27	4°49	26°20	0°59	24°14	11°40	22°25	21°11	21°32	0°33	n.a.	S 17
M18	0 56 56	13° 7'58	26°33	24°29	27°34	5°32	26°22	0°56	24°14	11°41	22°24	21°11	21°28	0°40	n.a.	M18
T 19	1 0 52	14° 8'56	10♋15	23°32	28°41	6°15	26°23	0°54	24°14	11°43	22°22	21°R11	21°25	0°46	n.a.	T 19
W20	1 4 49	15° 9'56	23°33	22°26	29°48	6°58	26°24	0°51	24°14	11°44	22°21	21°11	21°22	0°53	n.a.	W20
T 21	1 8 45	16°10'58	6♌30	21°12	0♍56	7°41	26°25	0°48	24°14	11°45	22°20	21°11	21°19	1° 0	n.a.	T 21
F 22	1 12 42	17°12'00	19° 9	19°53	2° 4	8°25	26°26	0°46	24°14	11°46	22°19	21°11	21°16	1° 6	n.a.	F 22
S 23	1 16 38	18°13'05	1♍33	18°31	3°12	9° 8	26°27	0°43	24°15	11°47	22°18	21°10	21°12	1°13	n.a.	S 23
S 24	1 20 35	19°14'10	13°44	17° 8	4°20	9°51	26°27	0°40	24°15	11°48	22°17	21°10	21° 9	1°20	n.a.	S 24
M25	1 24 32	20°15'16	25°46	15°48	5°28	10°35	26°R27	0°37	24°16	11°49	22°16	21°10	21° 6	1°26	n.a.	M25
T 26	1 28 28	21°16'24	7♎42	14°34	6°37	11°18	26°27	0°33	24°16	11°51	22°15	21°D10	21° 3	1°33	n.a.	T 26
W27	1 32 25	22°17'33	19°32	13°27	7°46	12° 2	26°27	0°30	24°17	11°52	22°14	21°R10	21° 0	1°40	n.a.	W27
T 28	1 36 21	23°18'42	1♏20	12°29	8°55	12°45	26°26	0°27	24°17	11°53	22°13	21°10	20°57	1°46	n.a.	T 28
F 29	1 40 18	24°19'53	13° 7	11°42	10° 4	13°29	26°26	0°23	24°18	11°53	22°12	21° 9	20°53	1°53	n.a.	F 29
S 30	1 44 14	25°21'04	24°56	11° 6	11°13	14°13	26°25	0°20	24°18	11°54	22°12	21° 9	20°50	2° 0	n.a.	S 30
S 31	1 48 11	26♎22'16	6♐49	10♎41	12♍23	14♎56	26♊24	0♊16	24♉19	11♌55	22♓11	21♎ 8	20♎47	2♏ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n39	12s 6	1n12	9s50	2s38	17n55	0s20	3n12	0n36	23n59	0n13	19n31	1s18	22s19	0s42	18n48	1n 9	18s20	16s53	8s25	8s51	10s41		n.a.
S 2	1 15	14 51	2 14	10 17	2 40	17 44	0 14	2 55	0 36	23 59	0 13	19 31	1 18	22 19	0 42	18 48	1 9	18 21	16 52	8 26	8 50	10 43		n.a.
S 3	0 50	16 59	3 10	10 43	2 42	17 32	0 8	2 37	0 35	24 0	0 13	19 31	1 18	22 19	0 42	18 48	1 10	18 21	16 52	8 26	8 49	10 45		n.a.
M 4	0 26	18 25	3 58	11 7	2 44	17 20	0 3	2 20	0 35	24 0	0 13	19 30	1 18	22 19	0 42	18 47	1 10	18 22	16 52	8 27	8 48	10 46		n.a.
T 5	0 1	19 1	4 37	11 28	2 44	17 7	0n 3	2 2	0 34	24 0	0 13	19 30	1 18	22 19	0 42	18 47	1 10	18 22	16 52	8 27	8 46	10 48		n.a.
W 6	0s24	18 43	5 3	11 47	2 44	16 54	0 8	1 44	0 34	24 1	0 14	19 30	1 18	22 19	0 42	18 46	1 10	18 22	16 52	8 27	8 45	10 49		n.a.
T 7	0 48	17 29	5 16	12 4	2 43	16 40	0 14	1 27	0 33	24 1	0 14	19 30	1 18	22 19	0 42	18 46	1 10	18 23	16 52	8 27	8 44	10 51		n.a.
F 8	1 13	15 17	5 12	12 18	2 41	16 26	0 19	1 9	0 33	24 1	0 14	19 29	1 19	22 19	0 42	18 45	1 10	18 23	16 52	8 26	8 43	10 52		n.a.
S 9	1 37	12 11	4 52	12 28	2 38	16 11	0 24	0 51	0 32	24 2	0 14	19 29	1 19	22 19	0 42	18 45	1 10	18 23	16 52	8 26	8 42	10 54		n.a.
S 10	2 2	8 18	4 13	12 35	2 34	15 55	0 29	0 33	0 31	24 2	0 14	19 29	1 19	22 19	0 42	18 45	1 10	18 24	16 52	8 25	8 40	10 55		n.a.
M11	2 26	3 48	3 16	12 38	2 29	15 39	0 34	0 16	0 31	24 2	0 14	19 28	1 19	22 19	0 42	18 44	1 10	18 24	16 52	8 24	8 39	10 57		n.a.
T 12	2 51	1n 3	2 6	12 37	2 22	15 23	0 39	0s 2	0 30	24 2	0 15	19 28	1 19	22 19	0 42	18 44	1 10	18 25	16 52	8 23	8 38	10 59		n.a.
W13	3 15	5 53	0 45	12 31	2 14	15 6	0 44	0 20	0 30	24 3	0 15	19 27	1 19	22 19	0 42	18 44	1 10	18 25	16 52	8 23	8 37	11 0		n.a.
T 14	3 39	10 23	0s39	12 21	2 4	14 48	0 48	0 38	0 29	24 3	0 15	19 27	1 19	22 19	0 42	18 43	1 10	18 25	16 52	8 23	8 36	11 2		n.a.
F 15	4 4	14 10	1 59	12 4	1 53	14 30	0 53	0 56	0 29	24 3	0 15	19 26	1 19	22 19	0 42	18 43	1 10	18 26	16 51	8 23	8 34	11 3		n.a.
S 16	4 28	16 57	3 11	11 43	1 40	14 11	0 57	1 14	0 28	24 3	0 15	19 26	1 19	22 19	0 41	18 43	1 10	18 26	16 51	8 24	8 33	11 5		n.a.
S 17	4 52	18 34	4 8	11 16	1 25	13 52	1 1	1 31	0 28	24 4	0 15	19 25	1 19	22 19	0 41	18 42	1 10	18 26	16 51	8 24	8 32	11 6		n.a.
M18	5 16	18 59	4 49	10 43	1 9	13 33	1 5	1 49	0 27	24 4	0 16	19 25	1 19	22 19	0 41	18 42	1 10	18 27	16 51	8 24	8 31	11 8		n.a.
T 19	5 40	18 16	5 12	10 5	0 51	13 13	1 9	2 7	0 26	24 4	0 16	19 24	1 19	22 19	0 41	18 42	1 10	18 27	16 51	8 24	8 30	11 9		n.a.
W20	6 4	16 32	5 18	9 22	0 32	12 52	1 13	2 25	0 26	24 4	0 16	19 24	1 19	22 19	0 41	18 41	1 10	18 27	16 51	8 24	8 28	11 11		n.a.
T 21	6 28	14 1	5 7	8 36	0 12	12 31	1 17	2 43	0 25	24 4	0 16	19 23	1 19	22 19	0 41	18 41	1 10	18 27	16 51	8 24	8 27	11 12		n.a.
F 22	6 52	10 53	4 41	7 46	0n 9	12 10	1 20	3 1	0 25	24 5	0 16	19 23	1 19	22 19	0 41	18 41	1 10	18 28	16 50	8 24	8 26	11 14		n.a.
S 23	7 16	7 20	4 3	6 55	0 29	11 48	1 24	3 19	0 24	24 5	0 17	19 22	1 19	22 19	0 41	18 40	1 10	18 28	16 50	8 24	8 25	11 16		n.a.
S 24	7 39	3 32	3 14	6 5	0 49	11 26	1 27	3 37	0 23	24 5	0 17	19 21	1 19	22 19	0 41	18 40	1 10	18 28	16 50	8 24	8 23	11 17		n.a.
M25	8 3	0s23	2 17	5 16	1 9	11 4	1 30	3 55	0 23	24 5	0 17	19 21	1 19	22 19	0 41	18 40	1 10	18 28	16 50	8 24	8 22	11 19		n.a.
T 26	8 26	4 14	1 14	4 31	1 27	10 41	1 33	4 12	0 22	24 5	0 17	19 20	1 19	22 18	0 41	18 40	1 11	18 29	16 50	8 24	8 21	11 20		n.a.
W27	8 49	7 55	0 9	3 49	1 43	10 17	1 36	4 30	0 22	24 6	0 17	19 19	1 19	22 18	0 41	18 39	1 11	18 29	16 49	8 24	8 20	11 22		n.a.
T 28	9 12	11 16	0n56	3 13	1 57	9 54	1 39	4 48	0 21	24 6	0 18	19 19	1 19	22 18	0 41	18 39	1 11	18 29	16 49	8 24	8 19	11 23		n.a.
F 29	9 35	14 9	1 59	2 44	2 9	9 30	1 42	5 6	0 20	24 6	0 18	19 18	1 19	22 18	0 41	18 39	1 11	18 29	16 49	8 24	8 17	11 25		n.a.
S 30	9 58	16 28	2 57	2 20	2 19	9 5	1 44	5 24	0 20	24 6	0 18	19 17	1 19	22 18	0 41	18 39	1 11	18 29	16 49	8 23	8 16	11 26		n.a.
S 31	10s21	18s 5	3n48	2s 3	2n27	8n40	1n47	5s41	0n19	24n 6	0n18	19n16	1s19	22s18	0s41	18n39	1n11	18s30	16s49	8s23	8s15	11s28		n.a.

Julian Day Number = 1226417.5, Delta T = 08h58m20s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'38, Lahiri = -22°39'38 Julian Calendar 1 Oct. 1356 BCE == Greg. Calendar 19 Sept. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

NOVEMBER 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 52 7	27♎23'29	18♐49	10°R28	13♍32	15♎40	26°R23	0°R12	24♉20	11♌56	22°R10	21°R 8	20♎44	2♏13	n.a.	M 1
T 2	1 56 4	28°24'42	1♉ 0	10°D25	14°42	16°24	26♊21	0♊ 9	24°21	11°57	22♓ 9	21♎ 7	20°41	2°19	n.a.	T 2
W 3	2 0 1	29°25'56	13°25	10♎32	15°52	17° 8	26°20	0° 5	24°22	11°58	22° 8	21° 6	20°37	2°26	n.a.	W 3
T 4	2 3 57	0♏27'10	26° 7	10°49	17° 2	17°52	26°18	0° 1	24°23	11°59	22° 7	21°D 6	20°34	2°33	n.a.	T 4
F 5	2 7 54	1°28'24	9♒11	11°14	18°12	18°36	26°16	29♉57	24°24	11°59	22° 6	21° 6	20°31	2°39	n.a.	F 5
S 6	2 11 50	2°29'38	22°40	11°46	19°23	19°20	26°13	29°53	24°25	12° 0	22° 5	21° 6	20°28	2°46	n.a.	S 6
S 7	2 15 47	3°30'53	6♓35	12°26	20°33	20° 4	26°11	29°49	24°26	12° 1	22° 5	21° 7	20°25	2°53	n.a.	S 7
M 8	2 19 43	4°32'08	20°56	13°11	21°44	20°48	26° 8	29°44	24°27	12° 1	22° 4	21° 8	20°22	2°59	n.a.	M 8
T 9	2 23 40	5°33'23	5♈41	14° 2	22°55	21°32	26° 6	29°40	24°28	12° 2	22° 3	21° 9	20°18	3° 6	n.a.	T 9
W10	2 27 36	6°34'39	20°45	14°57	24° 6	22°16	26° 3	29°36	24°29	12° 2	22° 2	21°R10	20°15	3°13	n.a.	W10
T 11	2 31 33	7°35'54	5♉59	15°57	25°17	23° 0	26° 0	29°31	24°31	12° 3	22° 1	21° 9	20°12	3°19	n.a.	T 11
F 12	2 35 30	8°37'10	21°14	17° 0	26°28	23°44	25°56	29°27	24°32	12° 3	22° 1	21° 8	20° 9	3°26	n.a.	F 12
S 13	2 39 26	9°38'27	6♊19	18° 7	27°39	24°29	25°53	29°22	24°33	12° 4	22° 0	21° 6	20° 6	3°33	n.a.	S 13
S 14	2 43 23	10°39'44	21° 6	19°16	28°50	25°13	25°49	29°18	24°35	12° 4	21°59	21° 3	20° 3	3°39	n.a.	S 14
M15	2 47 19	11°41'01	5♋29	20°28	0♎ 2	25°57	25°45	29°13	24°36	12° 5	21°59	21° 0	19°59	3°46	n.a.	M15
T 16	2 51 16	12°42'19	19°24	21°42	1°14	26°42	25°41	29° 9	24°38	12° 5	21°58	20°58	19°56	3°53	n.a.	T 16
W17	2 55 12	13°43'37	2♌50	22°58	2°25	27°26	25°37	29° 4	24°39	12° 5	21°57	20°56	19°53	3°59	n.a.	W17
T 18	2 59 9	14°44'56	15°50	24°15	3°37	28°11	25°32	28°59	24°41	12° 6	21°57	20°D56	19°50	4° 6	n.a.	T 18
F 19	3 3 6	15°46'15	28°26	25°35	4°49	28°55	25°28	28°55	24°43	12° 6	21°56	20°57	19°47	4°13	n.a.	F 19
S 20	3 7 2	16°47'34	10♍44	26°55	6° 1	29°40	25°23	28°50	24°44	12° 6	21°55	20°58	19°43	4°19	n.a.	S 20
S 21	3 10 59	17°48'53	22°48	28°17	7°13	0♏25	25°18	28°45	24°46	12° 6	21°55	21° 0	19°40	4°26	n.a.	S 21
M22	3 14 55	18°50'12	4♎43	29°39	8°25	1° 9	25°13	28°40	24°48	12° 6	21°54	21° 2	19°37	4°32	n.a.	M22
T 23	3 18 52	19°51'32	16°31	1♏ 3	9°37	1°54	25° 8	28°35	24°50	12° 7	21°54	21°R 3	19°34	4°39	n.a.	T 23
W24	3 22 48	20°52'51	28°18	2°28	10°50	2°39	25° 2	28°30	24°52	12° 7	21°53	21° 2	19°31	4°46	n.a.	W24
T 25	3 26 45	21°54'11	10♏ 5	3°53	12° 2	3°23	24°57	28°25	24°53	12° 7	21°53	21° 1	19°28	4°52	n.a.	T 25
F 26	3 30 41	22°55'30	21°55	5°19	13°14	4° 8	24°51	28°20	24°55	12°R 7	21°52	20°57	19°24	4°59	n.a.	F 26
S 27	3 34 38	23°56'49	3♐51	6°46	14°27	4°53	24°45	28°15	24°57	12° 7	21°52	20°52	19°21	5° 6	n.a.	S 27
S 28	3 38 35	24°58'07	15°53	8°13	15°39	5°38	24°39	28°10	25° 0	12° 7	21°51	20°46	19°18	5°12	n.a.	S 28
M29	3 42 31	25°59'26	28° 4	9°41	16°52	6°23	24°33	28° 6	25° 2	12° 7	21°51	20°39	19°15	5°19	n.a.	M29
T 30	3 46 28	27♏ 0'43	10♑24	11♏10	18♎ 5	7♏ 8	24♊26	28♉ 1	25♑ 4	12♌ 6	21♓50	20♎33	19♎12	5♏26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s43	18s54	4n29	1s52	2n34	8n15	1n49	5s59	0n19	24n 6	0n18	19n16	1s19	22s18	0s41	18n38	1n11	18s30	16s48	8s23	8s14	11s29		n.a.
T 2	11 6	18 52	4 59	1 47	2 38	7 50	1 52	6 17	0 18	24 7	0 18	19 15	1 19	22 17	0 41	18 38	1 11	18 30	16 48	8 22	8 13	11 31		n.a.
W 3	11 28	17 56	5 15	1 47	2 41	7 24	1 54	6 34	0 17	24 7	0 19	19 14	1 19	22 17	0 41	18 38	1 11	18 30	16 48	8 22	8 11	11 32		n.a.
T 4	11 50	16 6	5 17	1 52	2 42	6 58	1 56	6 52	0 17	24 7	0 19	19 13	1 19	22 17	0 41	18 38	1 11	18 30	16 48	8 22	8 10	11 34		n.a.
F 5	12 11	13 25	5 2	2 2	2 42	6 32	1 57	7 10	0 16	24 7	0 19	19 12	1 19	22 17	0 41	18 38	1 11	18 30	16 47	8 22	8 9	11 35		n.a.
S 6	12 33	9 56	4 31	2 16	2 41	6 6	1 59	7 27	0 15	24 7	0 19	19 12	1 19	22 17	0 41	18 37	1 11	18 30	16 47	8 22	8 8	11 37		n.a.
S 7	12 54	5 48	3 43	2 34	2 38	5 39	2 1	7 45	0 15	24 7	0 19	19 11	1 19	22 16	0 41	18 37	1 11	18 31	16 47	8 23	8 6	11 38		n.a.
M 8	13 15	1 12	2 40	2 55	2 35	5 12	2 2	8 2	0 14	24 7	0 20	19 10	1 19	22 16	0 41	18 37	1 11	18 31	16 47	8 23	8 5	11 40		n.a.
T 9	13 36	3n35	1 25	3 18	2 32	4 45	2 4	8 20	0 14	24 7	0 20	19 9	1 19	22 16	0 41	18 37	1 11	18 31	16 46	8 23	8 4	11 41		n.a.
W10	13 57	8 16	0 2	3 44	2 27	4 18	2 5	8 37	0 13	24 8	0 20	19 8	1 19	22 16	0 41	18 37	1 11	18 31	16 46	8 24	8 3	11 43		n.a.
T 11	14 17	12 28	1s21	4 12	2 22	3 50	2 6	8 54	0 12	24 8	0 20	19 7	1 19	22 15	0 41	18 37	1 11	18 31	16 46	8 23	8 2	11 44		n.a.
F 12	14 37	15 49	2 39	4 42	2 17	3 22	2 7	9 11	0 12	24 8	0 20	19 6	1 19	22 15	0 41	18 37	1 11	18 31	16 46	8 23	8 0	11 46		n.a.
S 13	14 57	18 3	3 45	5 13	2 11	2 54	2 8	9 29	0 11	24 8	0 21	19 5	1 18	22 15	0 41	18 37	1 11	18 31	16 45	8 22	7 59	11 47		n.a.
S 14	15 17	18 59	4 34	5 45	2 5	2 26	2 9	9 46	0 10	24 8	0 21	19 4	1 18	22 14	0 41	18 37	1 11	18 31	16 45	8 21	7 58	11 49		n.a.
M15	15 36	18 40	5 5	6 19	1 58	1 58	2 10	10 3	0 10	24 8	0 21	19 3	1 18	22 14	0 41	18 37	1 12	18 31	16 45	8 20	7 57	11 50		n.a.
T 16	15 55	17 13	5 16	6 53	1 51	1 29	2 10	10 20	0 9	24 8	0 21	19 2	1 18	22 14	0 41	18 36	1 12	18 31	16 45	8 19	7 56	11 52		n.a.
W17	16 14	14 51	5 9	7 28	1 44	1 1	2 11	10 37	0 8	24 8	0 21	19 1	1 18	22 14	0 41	18 36	1 12	18 31	16 44	8 19	7 54	11 53		n.a.
T 18	16 32	11 48	4 47	8 4	1 37	0 32	2 11	10 53	0 8	24 8	0 22	19 0	1 18	22 13	0 40	18 36	1 12	18 31	16 44	8 18	7 53	11 55		n.a.
F 19	16 51	8 18	4 11	8 40	1 30	0 4	2 12	11 10	0 7	24 8	0 22	18 59	1 18	22 13	0 40	18 36	1 12	18 31	16 44	8 19	7 52	11 56		n.a.
S 20	17 9	4 31	3 24	9 16	1 23	0s25	2 12	11 27	0 6	24 8	0 22	18 58	1 18	22 13	0 40	18 36	1 12	18 31	16 43	8 19	7 51	11 57		n.a.
S 21	17 26	0 37	2 29	9 53	1 15	0 54	2 12	11 43	0 6	24 8	0 22	18 57	1 18	22 12	0 40	18 36	1 12	18 31	16 43	8 20	7 49	11 59		n.a.
M22	17 43	3s15	1 29	10 29	1 8	1 23	2 12	12 0	0 5	24 8	0 22	18 56	1 18	22 12	0 40	18 36	1 12	18 31	16 43	8 21	7 48	12 0		n.a.
T 23	18 0	6 59	0 25	11 6	1 0	1 52	2 12	12 16	0 4	24 8	0 23	18 55	1 18	22 12	0 40	18 36	1 12	18 31	16 42	8 21	7 47	12 2		n.a.
W24	18 17	10 26	0n40	11 43	0 53	2 21	2 11	12 33	0 4	24 8	0 23	18 54	1 18	22 11	0 40	18 36	1 12	18 31	16 42	8 21	7 46	12 3		n.a.
T 25	18 33	13 28	1 43	12 19	0 45	2 50	2 11	12 49	0 3	24 8	0 23	18 53	1 18	22 11	0 40	18 36	1 12	18 31	16 42	8 20	7 45	12 5		n.a.
F 26	18 49	15 58	2 41	12 56	0 38	3 19	2 11	13 5	0 2	24 8	0 23	18 52	1 18	22 10	0 40	18 37	1 12	18 31	16 41	8 19	7 43	12 6		n.a.
S 27	19 5	17 48	3 33	13 32	0 30	3 48	2 10	13 21	0 2	24 8	0 23	18 51	1 18	22 10	0 40	18 37	1 12	18 30	16 41	8 17	7 42	12 8		n.a.
S 28	19 20	18 51	4 16	14 8	0 23	4 17	2 10	13 37	0 1	24 8	0 24	18 50	1 17	22 10	0 40	18 37	1 12	18 30	16 41	8 15	7 41	12 9		n.a.
M29	19 35	19 3	4 47	14 43	0 16	4 46	2 9	13 53	0 0	24 8	0 24	18 49	1 17	22 9	0 40	18 37	1 12	18 30	16 41	8 12	7 40	12 11		n.a.
T 30	19s50	18s21	5n 6	15s18	0n 8	5s14	2n 8	14s 8	0s 0	24n 8	0n24	18n48	1s17	22s 9	0s40	18n37	1n12	18s30	16s40	8s10	7s38	12s12		n.a.

Julian Day Number = 1226448.5, Delta T = 08h58m19s
Ecliptic obliquity = 23°51'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'34, Lahiri = -22°39'34 Julian Calendar 1 Nov. 1356 BCE == Greg. Calendar 20 Oct. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1356 BCE
geocentric

DECEMBER 1356 BCE (-1355) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 50 24	28♏ 2'00	22♑56	12♏39	19♎17	7♏53	24°R20	27°R56	25♑ 6	12°R 6	21°R50	20°R27	19♎ 9	5♏32	n.a.	W 1
T 2	3 54 21	29° 3'16	5♒42	14° 9	20°30	8°38	24♊13	27♉51	25° 8	12♌ 6	21♓50	20♎23	19° 5	5°39	n.a.	T 2
F 3	3 58 17	0♐ 4'32	18°44	15°39	21°43	9°23	24° 7	27°46	25°10	12° 6	21°49	20°20	19° 2	5°46	n.a.	F 3
S 4	4 2 14	1° 5'46	2♓ 4	17°10	22°56	10° 8	24° 0	27°41	25°13	12° 6	21°49	20°D20	18°59	5°52	n.a.	S 4
S 5	4 6 11	2° 7'00	15°46	18°41	24° 9	10°54	23°53	27°36	25°15	12° 5	21°49	20°20	18°56	5°59	n.a.	S 5
M 6	4 10 7	3° 8'13	29°49	20°12	25°22	11°39	23°46	27°31	25°17	12° 5	21°48	20°22	18°53	6° 6	n.a.	M 6
T 7	4 14 4	4° 9'24	14♈15	21°45	26°35	12°24	23°39	27°26	25°20	12° 5	21°48	20°R23	18°49	6°12	n.a.	T 7
W 8	4 18 0	5°10'35	29° 0	23°17	27°48	13° 9	23°32	27°21	25°22	12° 4	21°48	20°23	18°46	6°19	n.a.	W 8
T 9	4 21 57	6°11'45	13♉59	24°51	29° 1	13°54	23°24	27°16	25°25	12° 4	21°48	20°20	18°43	6°26	n.a.	T 9
F 10	4 25 53	7°12'54	29° 5	26°24	0♏14	14°40	23°17	27°11	25°27	12° 3	21°48	20°16	18°40	6°32	n.a.	F 10
S 11	4 29 50	8°14'02	14♊ 9	27°59	1°27	15°25	23°10	27° 6	25°30	12° 3	21°47	20°10	18°37	6°39	n.a.	S 11
S 12	4 33 46	9°15'09	29° 1	29°34	2°40	16°11	23° 2	27° 1	25°32	12° 2	21°47	20° 2	18°34	6°46	n.a.	S 12
M13	4 37 43	10°16'15	13♋32	1♐ 9	3°54	16°56	22°54	26°57	25°35	12° 2	21°47	19°53	18°30	6°52	n.a.	M13
T 14	4 41 40	11°17'21	27°37	2°45	5° 7	17°42	22°47	26°52	25°38	12° 1	21°47	19°46	18°27	6°59	n.a.	T 14
W15	4 45 36	12°18'26	11♌12	4°22	6°20	18°27	22°39	26°47	25°40	12° 1	21°47	19°39	18°24	7° 5	n.a.	W15
T 16	4 49 33	13°19'30	24°20	5°59	7°34	19°13	22°31	26°43	25°43	12° 0	21°47	19°35	18°21	7°12	n.a.	T 16
F 17	4 53 29	14°20'33	7♍ 1	7°37	8°47	19°58	22°23	26°38	25°46	11°59	21°47	19°33	18°18	7°19	n.a.	F 17
S 18	4 57 26	15°21'35	19°21	9°15	10° 0	20°44	22°15	26°33	25°49	11°58	21°D47	19°D33	18°15	7°25	n.a.	S 18
S 19	5 1 22	16°22'36	1♎24	10°54	11°14	21°29	22° 8	26°29	25°51	11°58	21°47	19°34	18°11	7°32	n.a.	S 19
M20	5 5 19	17°23'37	13°17	12°34	12°27	22°15	22° 0	26°24	25°54	11°57	21°47	19°35	18° 8	7°39	n.a.	M20
T 21	5 9 16	18°24'37	25° 4	14°14	13°41	23° 1	21°52	26°20	25°57	11°56	21°47	19°R35	18° 5	7°45	n.a.	T 21
W22	5 13 12	19°25'35	6♏50	15°55	14°54	23°46	21°44	26°15	26° 0	11°55	21°47	19°33	18° 2	7°52	n.a.	W22
T 23	5 17 9	20°26'33	18°39	17°37	16° 8	24°32	21°36	26°11	26° 3	11°54	21°47	19°29	17°59	7°59	n.a.	T 23
F 24	5 21 5	21°27'29	0♐34	19°20	17°21	25°18	21°28	26° 7	26° 6	11°54	21°47	19°22	17°55	8° 5	n.a.	F 24
S 25	5 25 2	22°28'24	12°39	21° 3	18°35	26° 4	21°20	26° 3	26° 9	11°53	21°47	19°12	17°52	8°12	n.a.	S 25
S 26	5 28 58	23°29'18	24°53	22°47	19°48	26°50	21°12	25°59	26°12	11°52	21°48	19° 1	17°49	8°19	n.a.	S 26
M27	5 32 55	24°30'11	7♑19	24°32	21° 2	27°36	21° 4	25°55	26°15	11°51	21°48	18°48	17°46	8°25	n.a.	M27
T 28	5 36 51	25°31'01	19°56	26°17	22°16	28°22	20°56	25°51	26°18	11°50	21°48	18°36	17°43	8°32	n.a.	T 28
W29	5 40 48	26°31'51	2♒45	28° 3	23°29	29° 7	20°48	25°47	26°21	11°49	21°48	18°24	17°40	8°39	n.a.	W29
T 30	5 44 45	27°32'39	15°45	29°50	24°43	29°53	20°40	25°43	26°24	11°48	21°48	18°15	17°36	8°45	n.a.	T 30
F 31	5 48 41	28♐33'24	28♒57	1♑38	25♏57	0♐39	20♊32	25♉39	26♑27	11♌47	21♓49	18♎ 9	17♎33	8♏52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s 4	16s46	5n11	15s53	0n 1	5s43	2n 7	14s24	0s 1	24n 8	0n24	18n47	1s17	22s 8	0s40	18n37	1n12	18s30	16s40	8s 7	7s37	12s13			n.a.
T 2	20 18	14 19	5 0	16 27	0s 6	6 12	2 6	14 39	0 2	24 8	0 24	18 46	1 17	22 8	0 40	18 37	1 12	18 30	16 40	8 6	7 36	12 15			n.a.
F 3	20 31	11 8	4 34	17 1	0 13	6 41	2 5	14 55	0 3	24 8	0 24	18 45	1 17	22 7	0 40	18 37	1 12	18 30	16 39	8 5	7 35	12 16			n.a.
S 4	20 44	7 18	3 52	17 34	0 20	7 9	2 4	15 10	0 3	24 7	0 25	18 44	1 17	22 7	0 40	18 37	1 13	18 29	16 39	8 4	7 34	12 18			n.a.
S 5	20 57	3 0	2 57	18 6	0 26	7 37	2 3	15 25	0 4	24 7	0 25	18 43	1 17	22 7	0 40	18 37	1 13	18 29	16 38	8 5	7 32	12 19			n.a.
M 6	21 9	1n36	1 49	18 38	0 33	8 6	2 1	15 40	0 5	24 7	0 25	18 42	1 17	22 6	0 40	18 38	1 13	18 29	16 38	8 5	7 31	12 21			n.a.
T 7	21 21	6 13	0 33	19 9	0 39	8 34	2 0	15 54	0 5	24 7	0 25	18 41	1 16	22 6	0 40	18 38	1 13	18 29	16 38	8 6	7 30	12 22			n.a.
W 8	21 32	10 35	0s47	19 39	0 45	9 2	1 59	16 9	0 6	24 7	0 25	18 40	1 16	22 5	0 40	18 38	1 13	18 29	16 37	8 6	7 29	12 23			n.a.
T 9	21 43	14 20	2 4	20 8	0 51	9 29	1 57	16 24	0 7	24 7	0 26	18 39	1 16	22 5	0 40	18 38	1 13	18 28	16 37	8 5	7 27	12 25			n.a.
F 10	21 53	17 9	3 14	20 37	0 57	9 57	1 55	16 38	0 8	24 6	0 26	18 38	1 16	22 4	0 40	18 38	1 13	18 28	16 37	8 3	7 26	12 26			n.a.
S 11	22 3	18 46	4 9	21 4	1 3	10 24	1 54	16 52	0 8	24 6	0 26	18 37	1 16	22 4	0 40	18 38	1 13	18 28	16 36	8 1	7 25	12 28			n.a.
S 12	22 13	19 4	4 47	21 31	1 9	10 52	1 52	17 6	0 9	24 6	0 26	18 36	1 16	22 3	0 40	18 39	1 13	18 28	16 36	7 58	7 24	12 29			n.a.
M13	22 22	18 5	5 6	21 57	1 14	11 18	1 50	17 20	0 10	24 6	0 26	18 35	1 16	22 3	0 40	18 39	1 13	18 27	16 36	7 54	7 22	12 31			n.a.
T 14	22 31	16 1	5 5	22 21	1 19	11 45	1 48	17 34	0 10	24 5	0 26	18 34	1 16	22 2	0 40	18 39	1 13	18 27	16 35	7 51	7 21	12 32			n.a.
W15	22 40	13 8	4 46	22 45	1 24	12 12	1 46	17 48	0 11	24 5	0 27	18 33	1 15	22 2	0 40	18 39	1 13	18 27	16 35	7 49	7 20	12 33			n.a.
T 16	22 47	9 40	4 13	23 8	1 28	12 38	1 44	18 1	0 12	24 5	0 27	18 32	1 15	22 1	0 40	18 39	1 13	18 26	16 35	7 47	7 19	12 35			n.a.
F 17	22 55	5 52	3 29	23 29	1 33	13 4	1 42	18 14	0 13	24 5	0 27	18 31	1 15	22 1	0 40	18 40	1 13	18 26	16 34	7 47	7 18	12 36			n.a.
S 18	23 2	1 55	2 35	23 49	1 37	13 29	1 40	18 27	0 13	24 4	0 27	18 30	1 15	22 0	0 40	18 40	1 13	18 26	16 34	7 47	7 16	12 38			n.a.
S 19	23 8	2s 2	1 36	24 7	1 41	13 54	1 38	18 40	0 14	24 4	0 27	18 29	1 15	21 59	0 40	18 40	1 13	18 26	16 34	7 47	7 15	12 39			n.a.
M20	23 15	5 51	0 34	24 25	1 44	14 19	1 36	18 53	0 15	24 4	0 27	18 29	1 15	21 59	0 40	18 40	1 13	18 25	16 33	7 47	7 14	12 40			n.a.
T 21	23 20	9 24	0n29	24 41	1 47	14 44	1 34	19 6	0 15	24 3	0 28	18 28	1 14	21 58	0 40	18 41	1 13	18 25	16 33	7 47	7 13	12 42			n.a.
W22	23 25	12 36	1 31	24 55	1 50	15 8	1 31	19 18	0 16	24 3	0 28	18 27	1 14	21 58	0 40	18 41	1 13	18 24	16 32	7 47	7 11	12 43			n.a.
T 23	23 30	15 17	2 29	25 8	1 53	15 32	1 29	19 30	0 17	24 3	0 28	18 26	1 14	21 57	0 40	18 41	1 13	18 24	16 32	7 45	7 10	12 45			n.a.
F 24	23 34	17 21	3 21	25 19	1 55	15 55	1 26	19 42	0 18	24 2	0 28	18 25	1 14	21 57	0 40	18 42	1 13	18 24	16 32	7 42	7 9	12 46			n.a.
S 25	23 38	18 40	4 4	25 29	1 57	16 19	1 24	19 54	0 18	24 2	0 28	18 24	1 14	21 56	0 40	18 42	1 14	18 23	16 31	7 39	7 8	12 47			n.a.
S 26	23 41	19 9	4 37	25 37	1 58	16 41	1 21	20 6	0 19	24 1	0 28	18 23	1 14	21 55	0 40	18 42	1 14	18 23	16 31	7 34	7 6	12 49			n.a.
M27	23 44	18 43	4 57	25 43	1 59	17 4	1 19	20 17	0 20	24 1	0 28	18 23	1 13	21 55	0 40	18 43	1 14	18 23	16 31	7 29	7 5	12 50			n.a.
T 28	23 46	17 21	5 2	25 48	2 0	17 25	1 16	20 28	0 21	24 1	0 29	18 22	1 13	21 54	0 40	18 43	1 14	18 22	16 30	7 24	7 4	12 51			n.a.
W29	23 48	15 8	4 53	25 50	2 0	17 47	1 14	20 39	0 21	24 0	0 29	18 21	1 13	21 54	0 40	18 43	1 14	18 22	16 30	7 20	7 3	12 53			n.a.
T 30	23 50	12 7	4 29	25 51	1 59	18 8	1 11	20 50	0 22	24 0	0 29	18 20	1 13	21 53	0 40	18 44	1 14	18 21	16 30	7 17	7 2	12 54			n.a.
F 31	23s51	8s27	3n50	25s49	1s59	18s28	1n 8	21s 1	0s23	23n59	0n29	18n20	1s13	21s52	0s40	18n44	1n14	18s21	16s29	7s14	7s 0	12s56			n.a.

Julian Day Number = 1226478.5, Delta T = 08h58m17s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'30, Lahiri = -22°39'30 Julian Calendar 1 Dec. 1356 BCE == Greg. Calendar 19 Nov. 1356 BCE

The year -1355 astronomical counting style corresponds to year 1356 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

JANUARY 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 52 38	29♐34'08	12♓21	3♑26	27♏10	1♐25	20°R24	25°R35	26♑30	11°R45	21♓49	18°R 6	17♎30	8♏59	n.a.	S 1
S 2	5 56 34	0♑34'51	25°59	5°15	28°24	2°11	20♊16	25♉32	26°33	11♌44	21°49	18°D 4	17°27	9° 5	n.a.	S 2
M 3	6 0 31	1°35'31	9♈52	7° 4	29°38	2°57	20° 9	25°28	26°37	11°43	21°50	18♎ 4	17°24	9°12	n.a.	M 3
T 4	6 4 27	2°36'09	24° 0	8°54	0♐51	3°43	20° 1	25°25	26°40	11°42	21°50	18°R 4	17°20	9°19	n.a.	T 4
W 5	6 8 24	3°36'45	8♉23	10°44	2° 5	4°30	19°53	25°21	26°43	11°41	21°50	18° 3	17°17	9°25	n.a.	W 5
T 6	6 12 20	4°37'20	22°58	12°34	3°19	5°16	19°46	25°18	26°46	11°40	21°51	17°59	17°14	9°32	n.a.	T 6
F 7	6 16 17	5°37'52	7♊41	14°25	4°32	6° 2	19°38	25°15	26°49	11°38	21°51	17°53	17°11	9°39	n.a.	F 7
S 8	6 20 14	6°38'23	22°25	16°15	5°46	6°48	19°31	25°12	26°53	11°37	21°52	17°43	17° 8	9°45	n.a.	S 8
S 9	6 24 10	7°38'52	7♋ 2	18° 5	7° 0	7°34	19°24	25° 9	26°56	11°36	21°52	17°32	17° 5	9°52	n.a.	S 9
M10	6 28 7	8°39'19	21°24	19°55	8°13	8°20	19°16	25° 6	26°59	11°34	21°53	17°20	17° 1	9°59	n.a.	M10
T 11	6 32 3	9°39'44	5♌26	21°44	9°27	9° 6	19° 9	25° 3	27° 3	11°33	21°53	17° 8	16°58	10° 5	n.a.	T 11
W12	6 36 0	10°40'08	19° 3	23°31	10°41	9°53	19° 2	25° 0	27° 6	11°32	21°54	16°58	16°55	10°12	n.a.	W12
T 13	6 39 56	11°40'30	2♍13	25°18	11°55	10°39	18°55	24°58	27° 9	11°30	21°54	16°51	16°52	10°19	n.a.	T 13
F 14	6 43 53	12°40'50	14°58	27° 2	13° 8	11°25	18°49	24°55	27°13	11°29	21°55	16°46	16°49	10°25	n.a.	F 14
S 15	6 47 49	13°41'08	27°22	28°44	14°22	12°11	18°42	24°53	27°16	11°28	21°55	16°43	16°46	10°32	n.a.	S 15
S 16	6 51 46	14°41'25	9♎28	0♒23	15°36	12°58	18°35	24°50	27°19	11°26	21°56	16°43	16°42	10°39	n.a.	S 16
M17	6 55 43	15°41'40	21°23	1°59	16°49	13°44	18°29	24°48	27°23	11°25	21°57	16°43	16°39	10°45	n.a.	M17
T 18	6 59 39	16°41'54	3♏11	3°31	18° 3	14°30	18°23	24°46	27°26	11°23	21°57	16°42	16°36	10°52	n.a.	T 18
W19	7 3 36	17°42'06	14°59	4°59	19°17	15°17	18°16	24°44	27°29	11°22	21°58	16°40	16°33	10°58	n.a.	W19
T 20	7 7 32	18°42'16	26°51	6°21	20°31	16° 3	18°10	24°42	27°33	11°20	21°59	16°35	16°30	11° 5	n.a.	T 20
F 21	7 11 29	19°42'24	8♐51	7°38	21°45	16°49	18° 4	24°40	27°36	11°19	21°59	16°28	16°26	11°12	n.a.	F 21
S 22	7 15 25	20°42'31	21° 4	8°48	22°58	17°36	17°59	24°39	27°40	11°17	22° 0	16°18	16°23	11°18	n.a.	S 22
S 23	7 19 22	21°42'35	3♑30	9°51	24°12	18°22	17°53	24°37	27°43	11°16	22° 1	16° 5	16°20	11°25	n.a.	S 23
M24	7 23 18	22°42'38	16°12	10°47	25°26	19° 9	17°48	24°36	27°46	11°14	22° 2	15°52	16°17	11°32	n.a.	M24
T 25	7 27 15	23°42'38	29° 8	11°35	26°40	19°55	17°42	24°34	27°50	11°13	22° 2	15°38	16°14	11°38	n.a.	T 25
W26	7 31 12	24°42'37	12♒19	12°15	27°53	20°41	17°37	24°33	27°53	11°11	22° 3	15°26	16°11	11°45	n.a.	W26
T 27	7 35 8	25°42'33	25°41	12°47	29° 7	21°28	17°32	24°32	27°57	11°10	22° 4	15°16	16° 7	11°52	n.a.	T 27
F 28	7 39 5	26°42'27	9♓14	13° 9	0♑21	22°14	17°27	24°31	28° 0	11° 8	22° 5	15° 9	16° 4	11°58	n.a.	F 28
S 29	7 43 1	27°42'19	22°55	13°22	1°35	23° 1	17°23	24°30	28° 4	11° 6	22° 6	15° 4	16° 1	12° 5	n.a.	S 29
S 30	7 46 58	28°42'08	6♈44	13°R27	2°48	23°47	17°18	24°29	28° 7	11° 5	22° 7	15° 3	15°58	12°12	n.a.	S 30
M31	7 50 54	29♑41'55	20♈40	13♒23	4♑ 2	24♐34	17♊14	24♉28	28♑10	11♌ 3	22♓ 7	15°D 3	15♎55	12♏18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	4s19	2n58	25s46	1s57	18s48	1n 6	21s11	0s24	23n59	0n29	18n19	1s13	21s52	0s40	18n44	1n14	18s20	16s29	7s13	6s59	12s57		n.a.
S 2	23 51	0n 7	1 55	25 40	1 55	19 7	1 3	21 21	0 24	23 58	0 29	18 18	1 12	21 51	0 40	18 45	1 14	18 20	16 28	7 12	6 58	12 58		n.a.
M 3	23 51	4 38	0 43	25 32	1 53	19 26	1 0	21 31	0 25	23 58	0 29	18 17	1 12	21 51	0 40	18 45	1 14	18 20	16 28	7 12	6 57	13 0		n.a.
T 4	23 50	8 59	0s31	25 23	1 50	19 45	0 57	21 41	0 26	23 58	0 29	18 17	1 12	21 50	0 40	18 45	1 14	18 19	16 28	7 12	6 55	13 1		n.a.
W 5	23 48	12 53	1 46	25 11	1 46	20 3	0 55	21 50	0 26	23 57	0 30	18 16	1 12	21 49	0 40	18 46	1 14	18 19	16 27	7 12	6 54	13 2		n.a.
T 6	23 46	16 2	2 54	24 56	1 42	20 20	0 52	22 0	0 27	23 57	0 30	18 16	1 12	21 49	0 40	18 46	1 14	18 18	16 27	7 10	6 53	13 4		n.a.
F 7	23 44	18 10	3 51	24 40	1 37	20 37	0 49	22 9	0 28	23 56	0 30	18 15	1 11	21 48	0 40	18 46	1 14	18 18	16 27	7 8	6 52	13 5		n.a.
S 8	23 41	19 6	4 32	24 21	1 31	20 53	0 46	22 17	0 29	23 56	0 30	18 14	1 11	21 47	0 40	18 47	1 14	18 17	16 26	7 4	6 50	13 6		n.a.
S 9	23 38	18 44	4 56	24 1	1 25	21 9	0 43	22 26	0 29	23 55	0 30	18 14	1 11	21 47	0 40	18 47	1 14	18 17	16 26	7 0	6 49	13 8		n.a.
M10	23 34	17 11	5 0	23 38	1 18	21 24	0 40	22 34	0 30	23 55	0 30	18 13	1 11	21 46	0 40	18 48	1 14	18 16	16 26	6 55	6 48	13 9		n.a.
T 11	23 30	14 37	4 46	23 13	1 10	21 38	0 37	22 42	0 31	23 54	0 30	18 13	1 11	21 45	0 40	18 48	1 14	18 16	16 25	6 51	6 47	13 10		n.a.
W12	23 25	11 20	4 16	22 46	1 1	21 52	0 35	22 50	0 32	23 54	0 30	18 12	1 10	21 45	0 39	18 48	1 14	18 15	16 25	6 47	6 45	13 12		n.a.
T 13	23 20	7 34	3 32	22 18	0 52	22 5	0 32	22 58	0 32	23 53	0 31	18 12	1 10	21 44	0 39	18 49	1 14	18 15	16 25	6 44	6 44	13 13		n.a.
F 14	23 14	3 34	2 40	21 48	0 42	22 17	0 29	23 5	0 33	23 53	0 31	18 12	1 10	21 43	0 39	18 49	1 14	18 14	16 24	6 42	6 43	13 15		n.a.
S 15	23 8	0s28	1 41	21 16	0 31	22 29	0 26	23 12	0 34	23 52	0 31	18 11	1 10	21 43	0 39	18 50	1 14	18 13	16 24	6 41	6 42	13 16		n.a.
S 16	23 2	4 24	0 38	20 44	0 19	22 41	0 23	23 19	0 35	23 52	0 31	18 11	1 10	21 42	0 39	18 50	1 14	18 13	16 24	6 41	6 41	13 17		n.a.
M17	22 55	8 6	0n25	20 10	0 7	22 51	0 20	23 26	0 35	23 51	0 31	18 10	1 9	21 41	0 39	18 51	1 14	18 12	16 23	6 41	6 39	13 19		n.a.
T 18	22 47	11 26	1 26	19 36	0n 6	23 1	0 17	23 32	0 36	23 51	0 31	18 10	1 9	21 41	0 39	18 51	1 14	18 12	16 23	6 40	6 38	13 20		n.a.
W19	22 39	14 19	2 24	19 2	0 19	23 10	0 14	23 38	0 37	23 50	0 31	18 10	1 9	21 40	0 39	18 51	1 14	18 11	16 23	6 40	6 37	13 21		n.a.
T 20	22 31	16 37	3 15	18 28	0 34	23 19	0 12	23 44	0 38	23 50	0 31	18 10	1 9	21 39	0 39	18 52	1 14	18 11	16 22	6 38	6 36	13 22		n.a.
F 21	22 23	18 13	3 59	17 54	0 48	23 27	0 9	23 49	0 38	23 50	0 31	18 9	1 9	21 39	0 39	18 52	1 14	18 10	16 22	6 35	6 34	13 24		n.a.
S 22	22 13	19 1	4 32	17 21	1 3	23 34	0 6	23 55	0 39	23 49	0 31	18 9	1 8	21 38	0 39	18 53	1 15	18 9	16 22	6 31	6 33	13 25		n.a.
S 23	22 4	18 55	4 53	16 50	1 18	23 40	0 3	24 0	0 40	23 49	0 31	18 9	1 8	21 37	0 39	18 53	1 15	18 9	16 21	6 26	6 32	13 26		n.a.
M24	21 54	17 53	5 0	16 20	1 34	23 46	0 0	24 4	0 40	23 48	0 32	18 9	1 8	21 37	0 39	18 54	1 15	18 8	16 21	6 21	6 31	13 28		n.a.
T 25	21 44	15 55	4 52	15 52	1 49	23 51	0s 2	24 9	0 41	23 48	0 32	18 9	1 8	21 36	0 39	18 54	1 15	18 8	16 21	6 15	6 29	13 29		n.a.
W26	21 33	13 6	4 28	15 26	2 4	23 55	0 5	24 13	0 42	23 47	0 32	18 9	1 8	21 35	0 39	18 55	1 15	18 7	16 20	6 11	6 28	13 30		n.a.
T 27	21 22	9 35	3 50	15 3	2 19	23 59	0 8	24 17	0 43	23 47	0 32	18 8	1 7	21 34	0 39	18 55	1 15	18 7	16 20	6 7	6 27	13 32		n.a.
F 28	21 11	5 31	2 57	14 43	2 33	24 2	0 11	24 20	0 43	23 47	0 32	18 8	1 7	21 34	0 39	18 56	1 15	18 6	16 20	6 4	6 26	13 33		n.a.
S 29	20 59	1 7	1 54	14 26	2 47	24 4	0 13	24 24	0 44	23 46	0 32	18 8	1 7	21 33	0 39	18 56	1 15	18 5	16 20	6 2	6 24	13 34		n.a.
S 30	20 46	3n23	0 44	14 12	3 0	24 5	0 16	24 27	0 45	23 46	0 32	18 8	1 7	21 32	0 39	18 57	1 15	18 5	16 19	6 2	6 23	13 36		n.a.
M31	20s34	7n45	0s30	14s 2	3n12	24s 6	0s19	24s30	0s46	23n45	0n32	18n 8	1s 6	21s32	0s39	18n57	1n15	18s 4	16s19	6s 2	6s22	13s37		n.a.

Julian Day Number = 1226509.5, Delta T = 08h58m15s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'26, Lahiri = -22°39'25 Julian Calendar 1 Jan. 1355 BCE == Greg. Calendar 20 Dec. 1356 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

FEBRUARY 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 54 51	0♒41'39	4♉43	13°R10	5♑16	25♐20	17°R10	24°R28	28♑14	11°R 2	22♓ 8	15°R 3	15♎52	12♏25	n.a.	T 1
W 2	7 58 47	1°41'21	18°53	12♒49	6°30	26° 7	17♊ 6	24♉27	28°17	11♌ 0	22° 9	15♎ 2	15°48	12°32	n.a.	W 2
T 3	8 2 44	2°41'00	3♊ 8	12°20	7°43	26°53	17° 2	24°27	28°21	10°58	22°10	14°59	15°45	12°38	n.a.	T 3
F 4	8 6 40	3°40'38	17°25	11°45	8°57	27°39	16°58	24°27	28°24	10°57	22°11	14°53	15°42	12°45	n.a.	F 4
S 5	8 10 37	4°40'12	1♋41	11° 3	10°11	28°26	16°55	24°26	28°27	10°55	22°12	14°44	15°39	12°52	n.a.	S 5
S 6	8 14 34	5°39'45	15°52	10°17	11°24	29°12	16°52	24°D26	28°31	10°53	22°13	14°34	15°36	12°58	n.a.	S 6
M 7	8 18 30	6°39'15	29°51	9°26	12°38	29°59	16°48	24°26	28°34	10°52	22°14	14°23	15°32	13° 5	n.a.	M 7
T 8	8 22 27	7°38'42	13♌35	8°33	13°52	0♑45	16°46	24°27	28°38	10°50	22°15	14°12	15°29	13°12	n.a.	T 8
W 9	8 26 23	8°38'08	26°59	7°39	15° 6	1°32	16°43	24°27	28°41	10°48	22°16	14° 3	15°26	13°18	n.a.	W 9
T 10	8 30 20	9°37'31	10♍ 2	6°44	16°19	2°18	16°40	24°27	28°44	10°47	22°17	13°55	15°23	13°25	n.a.	T 10
F 11	8 34 16	10°36'53	22°45	5°49	17°33	3° 5	16°38	24°28	28°48	10°45	22°18	13°51	15°20	13°32	n.a.	F 11
S 12	8 38 13	11°36'12	5♎ 8	4°57	18°47	3°51	16°36	24°28	28°51	10°43	22°19	13°49	15°17	13°38	n.a.	S 12
S 13	8 42 9	12°35'29	17°16	4° 7	20° 0	4°38	16°34	24°29	28°55	10°42	22°20	13°D48	15°13	13°45	n.a.	S 13
M14	8 46 6	13°34'45	29°12	3°21	21°14	5°24	16°32	24°30	28°58	10°40	22°22	13°49	15°10	13°52	n.a.	M14
T 15	8 50 3	14°33'58	11♏ 2	2°40	22°28	6°11	16°30	24°31	29° 1	10°39	22°23	13°R50	15° 7	13°58	n.a.	T 15
W16	8 53 59	15°33'10	22°52	2° 3	23°41	6°57	16°29	24°32	29° 5	10°37	22°24	13°49	15° 4	14° 5	n.a.	W16
T 17	8 57 56	16°32'20	4♐46	1°31	24°55	7°43	16°28	24°33	29° 8	10°35	22°25	13°47	15° 1	14°12	n.a.	T 17
F 18	9 1 52	17°31'27	16°49	1° 5	26° 9	8°30	16°27	24°35	29°11	10°34	22°26	13°43	14°58	14°18	n.a.	F 18
S 19	9 5 49	18°30'33	29° 6	0°44	27°23	9°16	16°26	24°36	29°14	10°32	22°27	13°37	14°54	14°25	n.a.	S 19
S 20	9 9 45	19°29'37	11♑40	0°30	28°36	10° 3	16°25	24°37	29°18	10°30	22°28	13°29	14°51	14°32	n.a.	S 20
M21	9 13 42	20°28'39	24°33	0°21	29°50	10°49	16°25	24°39	29°21	10°29	22°30	13°20	14°48	14°38	n.a.	M21
T 22	9 17 38	21°27'39	7♒45	0°D17	1♒ 4	11°36	16°25	24°41	29°24	10°27	22°31	13°11	14°45	14°45	n.a.	T 22
W23	9 21 35	22°26'36	21°16	0°20	2°17	12°22	16°D25	24°43	29°27	10°25	22°32	13° 2	14°42	14°52	n.a.	W23
T 24	9 25 31	23°25'32	5♓ 2	0°27	3°31	13° 8	16°25	24°45	29°31	10°24	22°33	12°55	14°38	14°58	n.a.	T 24
F 25	9 29 28	24°24'25	19° 0	0°40	4°45	13°55	16°25	24°47	29°34	10°22	22°34	12°51	14°35	15° 5	n.a.	F 25
S 26	9 33 25	25°23'15	3♈ 7	0°58	5°58	14°41	16°25	24°49	29°37	10°21	22°36	12°48	14°32	15°12	n.a.	S 26
S 27	9 37 21	26°22'04	17°18	1°20	7°12	15°28	16°26	24°51	29°40	10°19	22°37	12°D48	14°29	15°18	n.a.	S 27
M28	9 41 18	27♒20'50	1♉31	1♒47	8♒26	16♑14	16♊27	24♉53	29♑43	10♌17	22♓38	12♎49	14♎26	15♏25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s21	11n43	1s42	13s56	3n22	24s 6	0s21	24s32	0s46	23n45	0n32	18n 8	1s 6	21s31	0s39	18n58	1n15	18s 3	16s19	6s 2	6s21	13s38		n.a.
W 2	20 8	15 2	2 49	13 53	3 32	24 5	0 24	24 35	0 47	23 45	0 32	18 9	1 6	21 30	0 39	18 58	1 15	18 3	16 18	6 1	6 19	13 39		n.a.
T 3	19 54	17 27	3 46	13 53	3 39	24 4	0 26	24 37	0 48	23 44	0 32	18 9	1 6	21 30	0 39	18 58	1 15	18 2	16 18	6 0	6 18	13 41		n.a.
F 4	19 40	18 47	4 29	13 57	3 45	24 1	0 29	24 38	0 48	23 44	0 32	18 9	1 6	21 29	0 40	18 59	1 15	18 2	16 18	5 58	6 17	13 42		n.a.
S 5	19 26	18 56	4 55	14 5	3 49	23 59	0 31	24 40	0 49	23 44	0 32	18 9	1 5	21 28	0 40	18 59	1 15	18 1	16 18	5 54	6 16	13 43		n.a.
S 6	19 11	17 53	5 2	14 15	3 52	23 55	0 34	24 41	0 50	23 44	0 32	18 9	1 5	21 27	0 40	19 0	1 15	18 0	16 17	5 50	6 14	13 45		n.a.
M 7	18 56	15 47	4 52	14 28	3 52	23 50	0 36	24 42	0 50	23 43	0 32	18 9	1 5	21 27	0 40	19 0	1 15	18 0	16 17	5 46	6 13	13 46		n.a.
T 8	18 40	12 49	4 24	14 44	3 50	23 45	0 39	24 42	0 51	23 43	0 32	18 10	1 5	21 26	0 40	19 1	1 15	17 59	16 17	5 42	6 12	13 47		n.a.
W 9	18 25	9 15	3 42	15 1	3 47	23 39	0 41	24 42	0 52	23 43	0 33	18 10	1 5	21 25	0 40	19 1	1 15	17 58	16 17	5 38	6 11	13 48		n.a.
T 10	18 9	5 19	2 50	15 20	3 42	23 33	0 43	24 42	0 53	23 43	0 33	18 10	1 4	21 25	0 40	19 2	1 15	17 58	16 16	5 35	6 9	13 50		n.a.
F 11	17 53	1 15	1 50	15 41	3 34	23 26	0 45	24 42	0 53	23 42	0 33	18 11	1 4	21 24	0 40	19 2	1 15	17 57	16 16	5 33	6 8	13 51		n.a.
S 12	17 36	2s47	0 46	16 2	3 26	23 18	0 48	24 42	0 54	23 42	0 33	18 11	1 4	21 23	0 40	19 3	1 15	17 56	16 16	5 32	6 7	13 52		n.a.
S 13	17 19	6 36	0n19	16 24	3 16	23 9	0 50	24 41	0 55	23 42	0 33	18 11	1 4	21 23	0 40	19 3	1 15	17 56	16 16	5 32	6 6	13 53		n.a.
M14	17 2	10 7	1 22	16 45	3 4	23 0	0 52	24 40	0 55	23 42	0 33	18 12	1 3	21 22	0 40	19 4	1 15	17 55	16 15	5 33	6 4	13 55		n.a.
T 15	16 45	13 10	2 21	17 7	2 52	22 50	0 54	24 38	0 56	23 42	0 33	18 12	1 3	21 21	0 40	19 4	1 15	17 54	16 15	5 33	6 3	13 56		n.a.
W16	16 27	15 41	3 14	17 28	2 39	22 39	0 56	24 37	0 57	23 42	0 33	18 13	1 3	21 21	0 40	19 5	1 15	17 54	16 15	5 33	6 2	13 57		n.a.
T 17	16 9	17 33	3 58	17 49	2 25	22 28	0 58	24 35	0 57	23 42	0 33	18 13	1 3	21 20	0 40	19 5	1 15	17 53	16 15	5 32	6 1	13 59		n.a.
F 18	15 51	18 39	4 33	18 9	2 10	22 15	1 0	24 32	0 58	23 42	0 33	18 14	1 3	21 19	0 40	19 6	1 15	17 52	16 15	5 30	5 59	14 0		n.a.
S 19	15 32	18 54	4 56	18 27	1 56	22 3	1 1	24 30	0 59	23 42	0 33	18 14	1 2	21 18	0 40	19 6	1 15	17 52	16 14	5 28	5 58	14 1		n.a.
S 20	15 14	18 15	5 6	18 45	1 41	21 49	1 3	24 27	0 59	23 42	0 33	18 15	1 2	21 18	0 40	19 6	1 15	17 51	16 14	5 25	5 57	14 2		n.a.
M21	14 55	16 39	5 0	19 1	1 26	21 35	1 5	24 24	1 0	23 42	0 33	18 15	1 2	21 17	0 40	19 7	1 15	17 51	16 14	5 21	5 56	14 4		n.a.
T 22	14 36	14 9	4 39	19 16	1 11	21 21	1 6	24 21	1 1	23 42	0 33	18 16	1 2	21 16	0 40	19 7	1 15	17 50	16 14	5 17	5 54	14 5		n.a.
W23	14 16	10 51	4 1	19 30	0 57	21 6	1 8	24 17	1 1	23 42	0 33	18 17	1 2	21 16	0 40	19 8	1 15	17 49	16 14	5 14	5 53	14 6		n.a.
T 24	13 57	6 54	3 9	19 42	0 43	20 50	1 10	24 13	1 2	23 42	0 33	18 17	1 1	21 15	0 40	19 8	1 15	17 49	16 13	5 11	5 52	14 7		n.a.
F 25	13 37	2 31	2 5	19 53	0 29	20 33	1 11	24 9	1 3	23 42	0 33	18 18	1 1	21 14	0 40	19 9	1 15	17 48	16 13	5 9	5 51	14 8		n.a.
S 26	13 17	2n 3	0 52	20 3	0 15	20 16	1 13	24 4	1 3	23 42	0 33	18 19	1 1	21 14	0 40	19 9	1 15	17 47	16 13	5 9	5 49	14 10		n.a.
S 27	12 57	6 32	0s24	20 10	0 2	19 59	1 14	24 0	1 4	23 42	0 33	18 20	1 1	21 13	0 40	19 10	1 15	17 47	16 13	5 8	5 48	14 11		n.a.
M28	12s36	10n39	1s40	20s17	0s11	19s41	1s15	23s55	1s 4	23n42	0n33	18n20	1s 1	21s12	0s40	19n10	1n15	17s46	16s13	5s 9	5s47	14s12		n.a.

Julian Day Number = 1226540.5, Delta T = 08h58m14s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'22, Lahiri = -22°39'21 Julian Calendar 1 Feb. 1355 BCE == Greg. Calendar 20 Jan. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

MARCH 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 45 14	28♒19'34	15♉43	2♒19	9♒39	17♑ 0	16♊28	24♉56	29♑46	10°R16	22♓39	12♎50	14♎23	15♏32	n.a.	T 1
W 2	9 49 11	29°18'15	29°53	2°54	10°53	17°46	16°29	24°58	29°50	10♌14	22°41	12°R51	14°19	15°38	n.a.	W 2
T 3	9 53 7	0♓16'54	13♊58	3°34	12° 7	18°33	16°31	25° 1	29°53	10°13	22°42	12°50	14°16	15°45	n.a.	T 3
F 4	9 57 4	1°15'31	27°59	4°17	13°20	19°19	16°32	25° 4	29°56	10°11	22°43	12°47	14°13	15°52	n.a.	F 4
S 5	10 1 0	2°14'05	11♋51	5° 4	14°34	20° 5	16°34	25° 7	29°59	10°10	22°44	12°43	14°10	15°58	n.a.	S 5
S 6	10 4 57	3°12'37	25°35	5°54	15°48	20°51	16°36	25°10	0♒ 2	10° 8	22°46	12°37	14° 7	16° 5	n.a.	S 6
M 7	10 8 53	4°11'06	9♌ 7	6°47	17° 1	21°38	16°38	25°13	0° 5	10° 7	22°47	12°31	14° 3	16°12	n.a.	M 7
T 8	10 12 50	5° 9'34	22°25	7°44	18°15	22°24	16°41	25°16	0° 8	10° 5	22°48	12°25	14° 0	16°18	n.a.	T 8
W 9	10 16 47	6° 7'59	5♍28	8°43	19°28	23°10	16°43	25°19	0°11	10° 4	22°50	12°19	13°57	16°25	n.a.	W 9
T 10	10 20 43	7° 6'22	18°16	9°45	20°42	23°56	16°46	25°23	0°13	10° 2	22°51	12°15	13°54	16°32	n.a.	T 10
F 11	10 24 40	8° 4'44	0♎47	10°50	21°56	24°42	16°49	25°26	0°16	10° 1	22°52	12°13	13°51	16°38	n.a.	F 11
S 12	10 28 36	9° 3'03	13° 4	11°58	23° 9	25°28	16°52	25°30	0°19	10° 0	22°54	12°D12	13°48	16°45	n.a.	S 12
S 13	10 32 33	10° 1'21	25° 9	13° 8	24°23	26°14	16°55	25°33	0°22	9°58	22°55	12°13	13°44	16°52	n.a.	S 13
M14	10 36 29	10°59'36	7♏ 5	14°20	25°36	27° 0	16°59	25°37	0°25	9°57	22°56	12°15	13°41	16°58	n.a.	M14
T 15	10 40 26	11°57'50	18°55	15°35	26°50	27°46	17° 2	25°41	0°28	9°56	22°58	12°16	13°38	17° 5	n.a.	T 15
W16	10 44 22	12°56'03	0♐46	16°51	28° 4	28°32	17° 6	25°45	0°30	9°54	22°59	12°18	13°35	17°12	n.a.	W16
T 17	10 48 19	13°54'14	12°40	18°10	29°17	29°18	17°10	25°49	0°33	9°53	23° 0	12°R19	13°32	17°18	n.a.	T 17
F 18	10 52 15	14°52'23	24°44	19°32	0♓31	0♒ 4	17°14	25°53	0°36	9°52	23° 2	12°18	13°29	17°25	n.a.	F 18
S 19	10 56 12	15°50'31	7♑ 2	20°55	1°44	0°50	17°18	25°57	0°38	9°50	23° 3	12°16	13°25	17°32	n.a.	S 19
S 20	11 0 9	16°48'37	19°37	22°20	2°58	1°36	17°23	26° 1	0°41	9°49	23° 5	12°14	13°22	17°38	n.a.	S 20
M21	11 4 5	17°46'41	2♒34	23°48	4°12	2°22	17°27	26° 6	0°44	9°48	23° 6	12°10	13°19	17°45	n.a.	M21
T 22	11 8 2	18°44'44	15°54	25°17	5°25	3° 8	17°32	26°10	0°46	9°47	23° 7	12° 7	13°16	17°52	n.a.	T 22
W23	11 11 58	19°42'45	29°37	26°48	6°39	3°54	17°37	26°15	0°49	9°45	23° 9	12° 4	13°13	17°58	n.a.	W23
T 24	11 15 55	20°40'44	13♓40	28°21	7°52	4°39	17°42	26°19	0°51	9°44	23°10	12° 1	13° 9	18° 5	n.a.	T 24
F 25	11 19 51	21°38'42	28° 1	29°57	9° 6	5°25	17°47	26°24	0°54	9°43	23°11	12° 0	13° 6	18°12	n.a.	F 25
S 26	11 23 48	22°36'38	12♈33	1♓34	10°20	6°11	17°52	26°29	0°56	9°42	23°13	11°D59	13° 3	18°18	n.a.	S 26
S 27	11 27 44	23°34'32	27°11	3°13	11°33	6°56	17°58	26°33	0°58	9°41	23°14	12° 0	13° 0	18°25	n.a.	S 27
M28	11 31 41	24°32'24	11♉48	4°54	12°47	7°42	18° 4	26°38	1° 1	9°40	23°15	12° 1	12°57	18°32	n.a.	M28
T 29	11 35 37	25°30'15	26°19	6°36	14° 0	8°28	18°10	26°43	1° 3	9°39	23°17	12° 2	12°54	18°38	n.a.	T 29
W30	11 39 34	26°28'04	10♊41	8°21	15°14	9°13	18°15	26°48	1° 5	9°38	23°18	12° 3	12°50	18°45	n.a.	W30
T 31	11 43 31	27♓25'50	24♊50	10♓ 8	16♓28	9♒59	18♊22	26♉54	1♒ 8	9♌37	23♓20	12°R 3	12♎47	18♏52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s16	14n 8	2s49	20s21	0s23	19s22	1s16	23s50	1s 5	23n42	0n33	18n21	1s 0	21s12	0s40	19n10	1n15	17s45	16s13	5s 9	5s46	14s13			n.a.
W 2	11 55	16 46	3 47	20 25	0 35	19 3	1 18	23 44	1 6	23 42	0 33	18 22	1 0	21 11	0 40	19 11	1 15	17 45	16 12	5 9	5 44	14 15			n.a.
T 3	11 34	18 22	4 32	20 26	0 46	18 43	1 19	23 38	1 6	23 42	0 33	18 23	1 0	21 10	0 40	19 11	1 15	17 44	16 12	5 9	5 43	14 16			n.a.
F 4	11 13	18 51	5 0	20 26	0 57	18 23	1 20	23 32	1 7	23 43	0 33	18 24	1 0	21 10	0 40	19 12	1 15	17 43	16 12	5 8	5 42	14 17			n.a.
S 5	10 51	18 10	5 10	20 24	1 7	18 2	1 21	23 26	1 8	23 43	0 33	18 25	1 0	21 9	0 40	19 12	1 15	17 43	16 12	5 6	5 41	14 18			n.a.
S 6	10 30	16 27	5 2	20 21	1 16	17 40	1 22	23 19	1 8	23 43	0 33	18 26	0 59	21 9	0 40	19 13	1 15	17 42	16 12	5 4	5 39	14 19			n.a.
M 7	10 9	13 50	4 37	20 16	1 25	17 19	1 23	23 13	1 9	23 43	0 33	18 26	0 59	21 8	0 40	19 13	1 15	17 41	16 12	5 2	5 38	14 21			n.a.
T 8	9 47	10 32	3 58	20 10	1 34	16 56	1 23	23 6	1 9	23 44	0 33	18 27	0 59	21 7	0 40	19 13	1 15	17 41	16 12	4 59	5 37	14 22			n.a.
W 9	9 25	6 46	3 7	20 1	1 42	16 34	1 24	22 58	1 10	23 44	0 33	18 28	0 59	21 7	0 40	19 14	1 15	17 40	16 11	4 57	5 36	14 23			n.a.
T 10	9 3	2 47	2 7	19 51	1 49	16 11	1 25	22 51	1 10	23 44	0 33	18 29	0 59	21 6	0 40	19 14	1 15	17 39	16 11	4 55	5 34	14 24			n.a.
F 11	8 41	1s16	1 2	19 40	1 56	15 47	1 25	22 43	1 11	23 44	0 33	18 30	0 58	21 6	0 40	19 15	1 15	17 39	16 11	4 55	5 33	14 25			n.a.
S 12	8 19	5 10	0n 5	19 27	2 2	15 23	1 26	22 35	1 12	23 45	0 33	18 32	0 58	21 5	0 40	19 15	1 15	17 38	16 11	4 54	5 32	14 27			n.a.
S 13	7 56	8 48	1 10	19 12	2 7	14 59	1 26	22 27	1 12	23 45	0 33	18 33	0 58	21 4	0 40	19 15	1 15	17 38	16 11	4 55	5 31	14 28			n.a.
M14	7 34	12 2	2 12	18 55	2 12	14 34	1 27	22 18	1 13	23 45	0 33	18 34	0 58	21 4	0 40	19 16	1 15	17 37	16 11	4 55	5 29	14 29			n.a.
T 15	7 12	14 44	3 8	18 37	2 17	14 9	1 27	22 10	1 13	23 46	0 34	18 35	0 58	21 3	0 40	19 16	1 15	17 36	16 11	4 56	5 28	14 30			n.a.
W16	6 49	16 49	3 56	18 17	2 21	13 43	1 27	22 1	1 14	23 46	0 34	18 36	0 57	21 3	0 40	19 16	1 15	17 36	16 11	4 56	5 27	14 31			n.a.
T 17	6 26	18 11	4 33	17 55	2 24	13 17	1 28	21 52	1 14	23 47	0 34	18 37	0 57	21 2	0 40	19 17	1 15	17 35	16 11	4 57	5 26	14 33			n.a.
F 18	6 3	18 45	5 0	17 32	2 27	12 51	1 28	21 42	1 15	23 47	0 34	18 38	0 57	21 1	0 40	19 17	1 15	17 34	16 11	4 57	5 24	14 34			n.a.
S 19	5 41	18 27	5 13	17 7	2 29	12 24	1 28	21 33	1 15	23 47	0 34	18 39	0 57	21 1	0 40	19 17	1 15	17 34	16 11	4 56	5 23	14 35			n.a.
S 20	5 18	17 15	5 12	16 40	2 30	11 57	1 28	21 23	1 16	23 48	0 34	18 41	0 57	21 0	0 40	19 18	1 15	17 33	16 11	4 55	5 22	14 36			n.a.
M21	4 55	15 8	4 55	16 12	2 31	11 30	1 28	21 13	1 16	23 48	0 34	18 42	0 56	21 0	0 40	19 18	1 15	17 33	16 10	4 54	5 21	14 37			n.a.
T 22	4 32	12 11	4 22	15 41	2 32	11 2	1 28	21 2	1 17	23 49	0 34	18 43	0 56	20 59	0 40	19 18	1 15	17 32	16 10	4 52	5 19	14 38			n.a.
W23	4 8	8 29	3 33	15 10	2 32	10 35	1 28	20 52	1 17	23 49	0 34	18 44	0 56	20 59	0 40	19 19	1 15	17 31	16 10	4 51	5 18	14 40			n.a.
T 24	3 45	4 14	2 30	14 36	2 31	10 6	1 27	20 41	1 18	23 50	0 34	18 46	0 56	20 58	0 40	19 19	1 15	17 31	16 10	4 50	5 17	14 41			n.a.
F 25	3 22	0n22	1 16	14 1	2 30	9 38	1 27	20 30	1 18	23 50	0 34	18 47	0 56	20 58	0 40	19 19	1 15	17 30	16 10	4 49	5 16	14 42			n.a.
S 26	2 59	5 0	0s 3	13 24	2 28	9 9	1 27	20 19	1 19	23 51	0 34	18 48	0 56	20 57	0 40	19 20	1 15	17 30	16 10	4 49	5 14	14 43			n.a.
S 27	2 36	9 21	1 23	12 45	2 26	8 41	1 26	20 8	1 19	23 51	0 34	18 49	0 55	20 57	0 40	19 20	1 15	17 29	16 10	4 49	5 13	14 44			n.a.
M28	2 12	13 8	2 37	12 5	2 23	8 11	1 26	19 57	1 20	23 52	0 34	18 51	0 55	20 56	0 40	19 20	1 15	17 29	16 10	4 50	5 12	14 45			n.a.
T 29	1 49	16 5	3 41	11 23	2 19	7 42	1 25	19 45	1 20	23 52	0 34	18 52	0 55	20 56	0 41	19 20	1 15	17 28	16 10	4 50	5 11	14 47			n.a.
W30	1 26	17 58	4 30	10 40	2 15	7 13	1 24	19 33	1 21	23 53	0 34	18 53	0 55	20 55	0 41	19 21	1 15	17 27	16 10	4 50	5 9	14 48			n.a.
T 31	1s 2	18n43	5s 2	9s55	2s11	6s43	1s24	19s21	1s21	23n54	0n34	18n55	0s55	20s55	0s41	19n21	1n15	17s27	16s10	4s51	5s 8	14s49			n.a.

Julian Day Number = 1226568.5, Delta T = 08h58m12s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'18, Lahiri = -22°39'17 Julian Calendar 1 March 1355 BCE == Greg. Calendar 17 Feb. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

APRIL 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 47 27	28♓23'35	8♋44	11♓56	17♓41	10♒44	18♊28	26♉59	1♒10	9°R36	23♓21	12°R 3	12♎44	18♏58	n.a.	F 1
S 2	11 51 24	29°21'18	22°24	13°47	18°55	11°29	18°34	27° 4	1°12	9♌35	23°22	12♎ 2	12°41	19° 5	n.a.	S 2
S 3	11 55 20	0♈18'59	5♌48	15°39	20° 8	12°15	18°41	27°10	1°14	9°34	23°24	12° 1	12°38	19°12	n.a.	S 3
M 4	11 59 17	1°16'38	18°57	17°33	21°22	13° 0	18°48	27°15	1°16	9°33	23°25	12° 0	12°35	19°18	n.a.	M 4
T 5	12 3 13	2°14'16	1♍51	19°30	22°35	13°45	18°54	27°21	1°18	9°32	23°26	11°58	12°31	19°25	n.a.	T 5
W 6	12 7 10	3°11'52	14°33	21°28	23°49	14°30	19° 1	27°26	1°20	9°31	23°28	11°57	12°28	19°32	n.a.	W 6
T 7	12 11 6	4° 9'27	27° 1	23°27	25° 2	15°16	19° 8	27°32	1°22	9°30	23°29	11°56	12°25	19°38	n.a.	T 7
F 8	12 15 3	5° 7'00	9♎18	25°29	26°16	16° 1	19°16	27°37	1°24	9°30	23°31	11°D56	12°22	19°45	n.a.	F 8
S 9	12 19 0	6° 4'31	21°25	27°32	27°30	16°46	19°23	27°43	1°26	9°29	23°32	11°56	12°19	19°52	n.a.	S 9
S 10	12 22 56	7° 2'02	3♏24	29°37	28°43	17°31	19°30	27°49	1°28	9°28	23°33	11°57	12°15	19°58	n.a.	S 10
M11	12 26 53	7°59'31	15°17	1♈43	29°57	18°16	19°38	27°55	1°30	9°27	23°35	11°57	12°12	20° 5	n.a.	M11
T 12	12 30 49	8°56'59	27° 7	3°51	1♈10	19° 1	19°46	28° 1	1°32	9°27	23°36	11°57	12° 9	20°12	n.a.	T 12
W13	12 34 46	9°54'26	8♐58	6° 0	2°24	19°46	19°54	28° 7	1°33	9°26	23°37	11°58	12° 6	20°18	n.a.	W13
T 14	12 38 42	10°51'52	20°52	8°10	3°37	20°31	20° 2	28°13	1°35	9°26	23°39	11°58	12° 3	20°25	n.a.	T 14
F 15	12 42 39	11°49'18	2♑56	10°20	4°51	21°15	20°10	28°19	1°37	9°25	23°40	11°58	12° 0	20°32	n.a.	F 15
S 16	12 46 35	12°46'42	15°12	12°32	6° 4	22° 0	20°18	28°26	1°38	9°24	23°41	11°58	11°56	20°39	n.a.	S 16
S 17	12 50 32	13°44'05	27°46	14°43	7°18	22°45	20°26	28°32	1°40	9°24	23°42	11°58	11°53	20°45	n.a.	S 17
M18	12 54 29	14°41'28	10♒40	16°54	8°32	23°30	20°35	28°38	1°41	9°23	23°44	11°58	11°50	20°52	n.a.	M18
T 19	12 58 25	15°38'50	23°59	19° 6	9°45	24°14	20°43	28°45	1°43	9°23	23°45	11°58	11°47	20°59	n.a.	T 19
W20	13 2 22	16°36'11	7♓44	21°16	10°59	24°59	20°52	28°51	1°44	9°23	23°46	11°59	11°44	21° 5	n.a.	W20
T 21	13 6 18	17°33'31	21°53	23°26	12°12	25°43	21° 1	28°57	1°46	9°22	23°48	11°59	11°40	21°12	n.a.	T 21
F 22	13 10 15	18°30'50	6♈25	25°35	13°26	26°28	21°10	29° 4	1°47	9°22	23°49	12°R 0	11°37	21°19	n.a.	F 22
S 23	13 14 11	19°28'08	21°14	27°42	14°40	27°12	21°19	29°11	1°48	9°21	23°50	11°59	11°34	21°25	n.a.	S 23
S 24	13 18 8	20°25'25	6♉13	29°48	15°53	27°56	21°28	29°17	1°50	9°21	23°51	11°59	11°31	21°32	n.a.	S 24
M25	13 22 4	21°22'42	21°14	1♉53	17° 7	28°41	21°37	29°24	1°51	9°21	23°53	11°58	11°28	21°39	n.a.	M25
T 26	13 26 1	22°19'57	6♊ 8	3°55	18°20	29°25	21°46	29°31	1°52	9°21	23°54	11°57	11°25	21°45	n.a.	T 26
W27	13 29 58	23°17'12	20°48	5°55	19°34	0♓ 9	21°56	29°38	1°53	9°20	23°55	11°56	11°21	21°52	n.a.	W27
T 28	13 33 54	24°14'25	5♋ 8	7°54	20°48	0°53	22° 5	29°44	1°54	9°20	23°56	11°55	11°18	21°59	n.a.	T 28
F 29	13 37 51	25°11'37	19° 7	9°50	22° 1	1°37	22°15	29°51	1°55	9°20	23°58	11°D54	11°15	22° 5	n.a.	F 29
S 30	13 41 47	26♈ 8'49	2♌43	11♉43	23♈15	2♓21	22♊25	29♉58	1♒56	9♌20	23♓59	11♎54	11♎12	22♏12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s39	18n18	5s16	9s 8	2s 5	6s13	1s23	19s 9	1s22	23n54	0n34	18n56	0s54	20s54	0s41	19n21	1n15	17s26	16s10	4s51	5s 7	14s50		n.a.
S 2	0 16	16 50	5 11	8 19	2 0	5 43	1 22	18 57	1 22	23 55	0 34	18 58	0 54	20 54	0 41	19 21	1 15	17 26	16 10	4 50	5 6	14 51		n.a.
S 3	0n 8	14 28	4 50	7 29	1 53	5 13	1 21	18 44	1 23	23 55	0 34	18 59	0 54	20 53	0 41	19 22	1 15	17 25	16 10	4 50	5 4	14 52		n.a.
M 4	0 31	11 24	4 13	6 38	1 47	4 43	1 20	18 32	1 23	23 56	0 34	19 0	0 54	20 53	0 41	19 22	1 15	17 25	16 10	4 49	5 3	14 53		n.a.
T 5	0 54	7 49	3 24	5 45	1 40	4 12	1 20	18 19	1 23	23 57	0 34	19 2	0 54	20 52	0 41	19 22	1 15	17 24	16 10	4 49	5 2	14 55		n.a.
W 6	1 18	3 57	2 26	4 51	1 32	3 42	1 18	18 6	1 24	23 57	0 34	19 3	0 54	20 52	0 41	19 22	1 15	17 24	16 10	4 48	5 1	14 56		n.a.
T 7	1 41	0s 3	1 22	3 55	1 24	3 11	1 17	17 52	1 24	23 58	0 34	19 5	0 53	20 52	0 41	19 22	1 14	17 23	16 10	4 48	4 59	14 57		n.a.
F 8	2 4	3 58	0 15	2 58	1 15	2 40	1 16	17 39	1 25	23 58	0 34	19 6	0 53	20 51	0 41	19 23	1 14	17 23	16 10	4 48	4 58	14 58		n.a.
S 9	2 27	7 41	0n52	2 0	1 6	2 9	1 15	17 26	1 25	23 59	0 34	19 8	0 53	20 51	0 41	19 23	1 14	17 22	16 11	4 48	4 57	14 59		n.a.
S 10	2 50	11 2	1 56	1 1	0 56	1 39	1 14	17 12	1 25	24 0	0 34	19 9	0 53	20 50	0 41	19 23	1 14	17 22	16 11	4 48	4 55	15 0		n.a.
M11	3 13	13 55	2 55	0 1	0 47	1 8	1 12	16 58	1 26	24 0	0 34	19 11	0 53	20 50	0 41	19 23	1 14	17 21	16 11	4 48	4 54	15 1		n.a.
T 12	3 36	16 12	3 46	1n 0	0 37	0 37	1 11	16 44	1 26	24 1	0 34	19 12	0 53	20 50	0 41	19 23	1 14	17 21	16 11	4 48	4 53	15 2		n.a.
W13	3 59	17 47	4 27	2 1	0 26	0 6	1 10	16 30	1 26	24 1	0 34	19 14	0 53	20 49	0 41	19 23	1 14	17 20	16 11	4 48	4 52	15 4		n.a.
T 14	4 22	18 36	4 56	3 3	0 16	0n25	1 8	16 16	1 27	24 2	0 34	19 15	0 52	20 49	0 41	19 24	1 14	17 20	16 11	4 49	4 50	15 5		n.a.
F 15	4 45	18 35	5 14	4 5	0 6	0 56	1 7	16 2	1 27	24 3	0 34	19 17	0 52	20 49	0 41	19 24	1 14	17 19	16 11	4 49	4 49	15 6		n.a.
S 16	5 8	17 43	5 17	5 7	0n 5	1 27	1 5	15 47	1 27	24 3	0 34	19 18	0 52	20 48	0 41	19 24	1 14	17 19	16 11	4 49	4 48	15 7		n.a.
S 17	5 31	15 58	5 6	6 8	0 16	1 59	1 4	15 33	1 28	24 4	0 34	19 20	0 52	20 48	0 41	19 24	1 14	17 18	16 11	4 49	4 47	15 8		n.a.
M18	5 53	13 23	4 39	7 9	0 26	2 30	1 2	15 18	1 28	24 5	0 34	19 22	0 52	20 48	0 41	19 24	1 14	17 18	16 11	4 49	4 45	15 9		n.a.
T 19	6 16	10 3	3 56	8 10	0 36	3 0	1 0	15 3	1 28	24 5	0 34	19 23	0 52	20 47	0 41	19 24	1 14	17 18	16 11	4 49	4 44	15 10		n.a.
W20	6 38	6 3	2 59	9 9	0 46	3 31	0 58	14 48	1 29	24 6	0 34	19 25	0 51	20 47	0 41	19 24	1 14	17 17	16 11	4 49	4 43	15 11		n.a.
T 21	7 0	1 36	1 49	10 7	0 56	4 2	0 57	14 33	1 29	24 7	0 34	19 26	0 51	20 47	0 41	19 24	1 14	17 17	16 12	4 49	4 42	15 12		n.a.
F 22	7 23	3n 4	0 31	11 4	1 5	4 33	0 55	14 18	1 29	24 7	0 34	19 28	0 51	20 47	0 41	19 24	1 14	17 16	16 12	4 49	4 40	15 13		n.a.
S 23	7 45	7 38	0s51	11 59	1 14	5 4	0 53	14 3	1 29	24 8	0 34	19 29	0 51	20 46	0 41	19 25	1 14	17 16	16 12	4 49	4 39	15 15		n.a.
S 24	8 7	11 47	2 11	12 53	1 22	5 34	0 51	13 48	1 30	24 8	0 34	19 31	0 51	20 46	0 41	19 25	1 14	17 16	16 12	4 49	4 38	15 16		n.a.
M25	8 29	15 9	3 21	13 44	1 30	6 5	0 49	13 32	1 30	24 9	0 34	19 33	0 51	20 46	0 41	19 25	1 14	17 15	16 12	4 49	4 37	15 17		n.a.
T 26	8 50	17 29	4 17	14 34	1 38	6 35	0 47	13 17	1 30	24 10	0 34	19 34	0 51	20 46	0 41	19 25	1 14	17 15	16 12	4 48	4 35	15 18		n.a.
W27	9 12	18 37	4 56	15 22	1 44	7 5	0 45	13 1	1 30	24 10	0 34	19 36	0 50	20 45	0 42	19 25	1 14	17 14	16 12	4 48	4 34	15 19		n.a.
T 28	9 33	18 31	5 15	16 7	1 50	7 35	0 43	12 45	1 31	24 11	0 34	19 37	0 50	20 45	0 42	19 25	1 14	17 14	16 12	4 47	4 33	15 20		n.a.
F 29	9 55	17 17	5 14	16 50	1 56	8 5	0 41	12 30	1 31	24 12	0 34	19 39	0 50	20 45	0 42	19 25	1 14	17 14	16 13	4 47	4 32	15 21		n.a.
S 30	10n16	15n 5	4s56	17n31	2n 0	8n35	0s39	12s14	1s31	24n12	0n34	19n41	0s50	20s45	0s42	19n25	1n14	17s13	16s13	4s47	4s30	15s22		n.a.

Julian Day Number = 1226599.5, Delta T = 08h58m10s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'14, Lahiri = -22°39'13 Julian Calendar 1 Apr. 1355 BCE == Greg. Calendar 20 March 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

MAY 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 45 44	27♈ 5'59	15♌58	13♉35	24♈28	3♓ 5	22♊35	0♊ 5	1♒57	9°R20	24♓ 0	11♎55	11♎ 9	22♏19	n.a.	S 1
M 2	13 49 40	28° 3'08	28°53	15°24	25°42	3°49	22°45	0°12	1°58	9♌20	24° 1	11°56	11° 6	22°25	n.a.	M 2
T 3	13 53 37	29° 0'16	11♍31	17°10	26°56	4°32	22°55	0°19	1°59	9°D20	24° 2	11°57	11° 2	22°32	n.a.	T 3
W 4	13 57 33	29°57'24	23°55	18°54	28° 9	5°16	23° 5	0°26	2° 0	9°20	24° 3	11°59	10°59	22°39	n.a.	W 4
T 5	14 1 30	0♉54'31	6♎ 8	20°36	29°23	6° 0	23°15	0°33	2° 0	9°20	24° 5	11°R59	10°56	22°45	n.a.	T 5
F 6	14 5 27	1°51'37	18°12	22°15	0♉36	6°43	23°25	0°41	2° 1	9°20	24° 6	11°59	10°53	22°52	n.a.	F 6
S 7	14 9 23	2°48'43	0♏10	23°51	1°50	7°27	23°35	0°48	2° 2	9°20	24° 7	11°58	10°50	22°59	n.a.	S 7
S 8	14 13 20	3°45'48	12° 3	25°25	3° 4	8°10	23°46	0°55	2° 2	9°20	24° 8	11°56	10°46	23° 5	n.a.	S 8
M 9	14 17 16	4°42'53	23°53	26°56	4°17	8°53	23°56	1° 2	2° 3	9°20	24° 9	11°53	10°43	23°12	n.a.	M 9
T 10	14 21 13	5°39'57	5♐43	28°25	5°31	9°37	24° 7	1°10	2° 3	9°21	24°10	11°50	10°40	23°19	n.a.	T 10
W11	14 25 9	6°37'01	17°36	29°51	6°44	10°20	24°18	1°17	2° 4	9°21	24°11	11°46	10°37	23°25	n.a.	W11
T 12	14 29 6	7°34'06	29°33	1♊14	7°58	11° 3	24°28	1°24	2° 4	9°21	24°12	11°42	10°34	23°32	n.a.	T 12
F 13	14 33 2	8°31'10	11♑37	2°35	9°12	11°46	24°39	1°32	2° 4	9°21	24°13	11°38	10°31	23°39	n.a.	F 13
S 14	14 36 59	9°28'14	23°54	3°53	10°25	12°29	24°50	1°39	2° 5	9°22	24°14	11°36	10°27	23°46	n.a.	S 14
S 15	14 40 56	10°25'18	6♒25	5° 9	11°39	13°12	25° 1	1°47	2° 5	9°22	24°15	11°D35	10°24	23°52	n.a.	S 15
M16	14 44 52	11°22'22	19°15	6°21	12°53	13°55	25°12	1°54	2° 5	9°22	24°16	11°35	10°21	23°59	n.a.	M16
T 17	14 48 49	12°19'26	2♓28	7°31	14° 6	14°37	25°23	2° 2	2° 5	9°23	24°17	11°36	10°18	24° 6	n.a.	T 17
W18	14 52 45	13°16'31	16° 6	8°37	15°20	15°20	25°35	2° 9	2° 5	9°23	24°18	11°38	10°15	24°12	n.a.	W18
T 19	14 56 42	14°13'35	0♈11	9°41	16°34	16° 3	25°46	2°17	2° 6	9°24	24°19	11°39	10°11	24°19	n.a.	T 19
F 20	15 0 38	15°10'40	14°42	10°41	17°48	16°45	25°57	2°24	2°R 6	9°24	24°20	11°R40	10° 8	24°26	n.a.	F 20
S 21	15 4 35	16° 7'45	29°35	11°39	19° 1	17°28	26° 9	2°32	2° 6	9°25	24°21	11°38	10° 5	24°32	n.a.	S 21
S 22	15 8 32	17° 4'50	14♉43	12°33	20°15	18°10	26°20	2°39	2° 5	9°26	24°22	11°36	10° 2	24°39	n.a.	S 22
M23	15 12 28	18° 1'55	29°57	13°23	21°29	18°52	26°32	2°47	2° 5	9°26	24°23	11°32	9°59	24°46	n.a.	M23
T 24	15 16 25	18°59'00	15♊ 7	14°11	22°43	19°34	26°43	2°55	2° 5	9°27	24°24	11°27	9°56	24°52	n.a.	T 24
W25	15 20 21	19°56'05	0♋ 3	14°54	23°56	20°16	26°55	3° 2	2° 5	9°27	24°25	11°21	9°52	24°59	n.a.	W25
T 26	15 24 18	20°53'10	14°37	15°34	25°10	20°58	27° 7	3°10	2° 5	9°28	24°25	11°16	9°49	25° 6	n.a.	T 26
F 27	15 28 14	21°50'15	28°45	16° 9	26°24	21°40	27°18	3°18	2° 4	9°29	24°26	11°13	9°46	25°12	n.a.	F 27
S 28	15 32 11	22°47'20	12♌26	16°41	27°38	22°22	27°30	3°25	2° 4	9°30	24°27	11°11	9°43	25°19	n.a.	S 28
S 29	15 36 7	23°44'25	25°40	17° 9	28°51	23° 4	27°42	3°33	2° 4	9°31	24°28	11°D10	9°40	25°26	n.a.	S 29
M30	15 40 4	24°41'30	8♍30	17°32	0♊ 5	23°46	27°54	3°41	2° 3	9°31	24°29	11°11	9°37	25°32	n.a.	M30
T 31	15 44 1	25♉38'35	21♍ 0	17♊51	1♊19	24♓27	28♊ 6	3♊49	2♒ 3	9♌32	24♓29	11♎12	9♎33	25♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n37	12n 9	4s23	18n 9	2n 4	9n 4	0s37	11s58	1s31	24n13	0n34	19n42	0s50	20s45	0s42	19n25	1n14	17s13	16s13	4s47	4s29	15s23			n.a.
M 2	10 58	8 41	3 37	18 46	2 7	9 34	0 35	11 42	1 32	24 13	0 34	19 44	0 50	20 44	0 42	19 25	1 14	17 13	16 13	4 48	4 28	15 24			n.a.
T 3	11 18	4 54	2 41	19 19	2 10	10 3	0 33	11 26	1 32	24 14	0 34	19 46	0 50	20 44	0 42	19 25	1 14	17 12	16 13	4 48	4 26	15 25			n.a.
W 4	11 39	0 57	1 38	19 51	2 12	10 32	0 30	11 10	1 32	24 14	0 34	19 47	0 50	20 44	0 42	19 25	1 14	17 12	16 13	4 49	4 25	15 26			n.a.
T 5	11 59	2s58	0 32	20 20	2 13	11 0	0 28	10 53	1 32	24 15	0 35	19 49	0 49	20 44	0 42	19 25	1 14	17 12	16 14	4 49	4 24	15 27			n.a.
F 6	12 19	6 44	0n34	20 47	2 13	11 29	0 26	10 37	1 32	24 16	0 35	19 50	0 49	20 44	0 42	19 25	1 14	17 11	16 14	4 49	4 23	15 28			n.a.
S 7	12 39	10 11	1 39	21 12	2 13	11 57	0 24	10 21	1 32	24 16	0 35	19 52	0 49	20 44	0 42	19 24	1 14	17 11	16 14	4 49	4 21	15 30			n.a.
S 8	12 59	13 12	2 38	21 35	2 12	12 25	0 21	10 5	1 33	24 17	0 35	19 54	0 49	20 44	0 42	19 24	1 14	17 11	16 14	4 48	4 20	15 31			n.a.
M 9	13 19	15 40	3 31	21 55	2 10	12 52	0 19	9 48	1 33	24 17	0 35	19 55	0 49	20 44	0 42	19 24	1 14	17 11	16 14	4 47	4 19	15 32			n.a.
T 10	13 38	17 28	4 14	22 14	2 8	13 19	0 17	9 32	1 33	24 18	0 35	19 57	0 49	20 44	0 42	19 24	1 14	17 10	16 15	4 45	4 18	15 33			n.a.
W11	13 57	18 30	4 46	22 30	2 5	13 46	0 15	9 15	1 33	24 18	0 35	19 59	0 49	20 43	0 42	19 24	1 14	17 10	16 15	4 44	4 16	15 34			n.a.
T 12	14 16	18 44	5 7	22 44	2 1	14 13	0 12	8 59	1 33	24 19	0 35	20 0	0 49	20 43	0 42	19 24	1 14	17 10	16 15	4 42	4 15	15 35			n.a.
F 13	14 35	18 8	5 14	22 56	1 57	14 39	0 10	8 42	1 33	24 19	0 35	20 2	0 48	20 43	0 42	19 24	1 13	17 10	16 15	4 41	4 14	15 36			n.a.
S 14	14 54	16 40	5 7	23 7	1 51	15 5	0 7	8 25	1 33	24 20	0 35	20 4	0 48	20 43	0 42	19 24	1 13	17 9	16 15	4 40	4 13	15 37			n.a.
S 15	15 12	14 24	4 45	23 15	1 46	15 31	0 5	8 9	1 33	24 20	0 35	20 5	0 48	20 43	0 42	19 24	1 13	17 9	16 16	4 40	4 11	15 38			n.a.
M16	15 30	11 22	4 9	23 22	1 39	15 56	0 3	7 52	1 33	24 21	0 35	20 7	0 48	20 43	0 42	19 24	1 13	17 9	16 16	4 40	4 10	15 39			n.a.
T 17	15 48	7 42	3 18	23 27	1 32	16 20	0 0	7 35	1 33	24 21	0 35	20 8	0 48	20 43	0 42	19 23	1 13	17 9	16 16	4 40	4 9	15 40			n.a.
W18	16 6	3 30	2 15	23 31	1 25	16 45	0n 2	7 19	1 33	24 22	0 35	20 10	0 48	20 43	0 42	19 23	1 13	17 9	16 16	4 41	4 7	15 41			n.a.
T 19	16 23	1n 2	1 2	23 32	1 16	17 9	0 4	7 2	1 34	24 22	0 35	20 12	0 48	20 43	0 42	19 23	1 13	17 8	16 16	4 41	4 6	15 42			n.a.
F 20	16 40	5 38	0s17	23 33	1 7	17 32	0 7	6 45	1 34	24 22	0 35	20 13	0 48	20 43	0 42	19 23	1 13	17 8	16 17	4 41	4 5	15 43			n.a.
S 21	16 57	10 1	1 36	23 31	0 58	17 55	0 9	6 28	1 34	24 23	0 35	20 15	0 48	20 43	0 42	19 23	1 13	17 8	16 17	4 41	4 4	15 44			n.a.
S 22	17 14	13 49	2 51	23 29	0 48	18 18	0 11	6 11	1 34	24 23	0 35	20 17	0 47	20 43	0 43	19 23	1 13	17 8	16 17	4 40	4 2	15 45			n.a.
M23	17 30	16 42	3 53	23 24	0 37	18 40	0 14	5 55	1 34	24 23	0 35	20 18	0 47	20 44	0 43	19 22	1 13	17 8	16 17	4 38	4 1	15 46			n.a.
T 24	17 46	18 23	4 39	23 19	0 26	19 1	0 16	5 38	1 34	24 24	0 35	20 20	0 47	20 44	0 43	19 22	1 13	17 8	16 18	4 36	4 0	15 47			n.a.
W25	18 2	18 46	5 5	23 12	0 14	19 23	0 18	5 21	1 34	24 24	0 35	20 21	0 47	20 44	0 43	19 22	1 13	17 8	16 18	4 34	3 59	15 48			n.a.
T 26	18 17	17 54	5 10	23 5	0 1	19 43	0 21	5 4	1 34	24 24	0 35	20 23	0 47	20 44	0 43	19 22	1 13	17 8	16 18	4 32	3 57	15 49			n.a.
F 27	18 32	15 56	4 56	22 56	0s11	20 3	0 23	4 47	1 34	24 25	0 35	20 25	0 47	20 44	0 43	19 21	1 13	17 7	16 18	4 31	3 56	15 50			n.a.
S 28	18 47	13 7	4 26	22 46	0 25	20 23	0 25	4 30	1 34	24 25	0 35	20 26	0 47	20 44	0 43	19 21	1 13	17 7	16 19	4 30	3 55	15 51			n.a.
S 29	19 2	9 42	3 42	22 35	0 38	20 42	0 28	4 14	1 34	24 25	0 35	20 28	0 47	20 44	0 43	19 21	1 13	17 7	16 19	4 30	3 53	15 52			n.a.
M30	19 16	5 56	2 48	22 23	0 53	21 0	0 30	3 57	1 34	24 26	0 35	20 29	0 47	20 44	0 43	19 21	1 13	17 7	16 19	4 30	3 52	15 53			n.a.
T 31	19n30	1n59	1s48	22n10	1s 7	21n18	0n32	3s40	1s33	24n26	0n35	20n31	0s47	20s44	0s43	19n20	1n13	17s 7	16s20	4s30	3s51	15s54			n.a.

Julian Day Number = 1226629.5, Delta T = 08h58m08s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'10, Lahiri = -22°39'09 Julian Calendar 1 May 1355 BCE == Greg. Calendar 19 Apr. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

JUNE 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 47 57	26♉35'40	3♎14	18♊ 5	2♊33	25♓ 9	28♊18	3♊56	2°R 2	9♑33	24♓30	11♎13	9♎30	25♏46	n.a.	W 1
T 2	15 51 54	27°32'45	15°17	18°15	3°46	25°50	28°30	4° 4	2♒ 1	9°34	24°31	11°R13	9°27	25°53	n.a.	T 2
F 3	15 55 50	28°29'50	27°13	18°20	5° 0	26°31	28°42	4°12	2° 1	9°35	24°32	11°12	9°24	25°59	n.a.	F 3
S 4	15 59 47	29°26'56	9♏ 4	18°R20	6°14	27°12	28°55	4°20	2° 0	9°36	24°32	11° 9	9°21	26° 6	n.a.	S 4
S 5	16 3 43	0♊24'02	20°54	18°15	7°28	27°53	29° 7	4°28	1°59	9°37	24°33	11° 3	9°17	26°13	n.a.	S 5
M 6	16 7 40	1°21'09	2♐45	18° 5	8°42	28°34	29°19	4°35	1°59	9°38	24°34	10°55	9°14	26°19	n.a.	M 6
T 7	16 11 36	2°18'17	14°38	17°51	9°55	29°15	29°31	4°43	1°58	9°39	24°34	10°46	9°11	26°26	n.a.	T 7
W 8	16 15 33	3°15'25	26°35	17°32	11° 9	29°56	29°44	4°51	1°57	9°40	24°35	10°37	9° 8	26°33	n.a.	W 8
T 9	16 19 30	4°12'33	8♑38	17° 9	12°23	0♈37	29°56	4°59	1°56	9°41	24°35	10°27	9° 5	26°39	n.a.	T 9
F 10	16 23 26	5° 9'43	20°48	16°42	13°37	1°17	0♋ 9	5° 7	1°55	9°43	24°36	10°19	9° 2	26°46	n.a.	F 10
S 11	16 27 23	6° 6'53	3♒ 9	16°10	14°51	1°58	0°21	5°14	1°54	9°44	24°36	10°12	8°58	26°53	n.a.	S 11
S 12	16 31 19	7° 4'05	15°42	15°36	16° 5	2°38	0°34	5°22	1°53	9°45	24°37	10° 8	8°55	26°59	n.a.	S 12
M13	16 35 16	8° 1'17	28°31	14°58	17°18	3°19	0°46	5°30	1°52	9°46	24°38	10° 5	8°52	27° 6	n.a.	M13
T 14	16 39 12	8°58'30	11♓39	14°18	18°32	3°59	0°59	5°38	1°51	9°47	24°38	10°D 5	8°49	27°13	n.a.	T 14
W15	16 43 9	9°55'45	25°10	13°37	19°46	4°39	1°12	5°46	1°50	9°49	24°38	10° 6	8°46	27°19	n.a.	W15
T 16	16 47 6	10°53'00	9♈ 5	12°54	21° 0	5°19	1°24	5°53	1°48	9°50	24°39	10°R 6	8°43	27°26	n.a.	T 16
F 17	16 51 2	11°50'17	23°25	12°11	22°14	5°59	1°37	6° 1	1°47	9°51	24°39	10° 5	8°39	27°33	n.a.	F 17
S 18	16 54 59	12°47'35	8♉ 8	11°29	23°28	6°39	1°50	6° 9	1°46	9°53	24°40	10° 3	8°36	27°40	n.a.	S 18
S 19	16 58 55	13°44'54	23°10	10°47	24°42	7°18	2° 2	6°17	1°44	9°54	24°40	9°58	8°33	27°46	n.a.	S 19
M20	17 2 52	14°42'15	8♊22	10° 8	25°56	7°58	2°15	6°25	1°43	9°56	24°41	9°50	8°30	27°53	n.a.	M20
T 21	17 6 48	15°39'36	23°35	9°31	27°10	8°37	2°28	6°32	1°42	9°57	24°41	9°41	8°27	28° 0	n.a.	T 21
W22	17 10 45	16°36'58	8♋37	8°58	28°24	9°17	2°41	6°40	1°40	9°59	24°41	9°31	8°23	28° 6	n.a.	W22
T 23	17 14 41	17°34'22	23°19	8°29	29°38	9°56	2°54	6°48	1°39	10° 0	24°42	9°22	8°20	28°13	n.a.	T 23
F 24	17 18 38	18°31'46	7♌35	8° 5	0♋52	10°35	3° 7	6°55	1°37	10° 2	24°42	9°15	8°17	28°20	n.a.	F 24
S 25	17 22 35	19°29'11	21°22	7°46	2° 6	11°14	3°20	7° 3	1°36	10° 3	24°42	9° 9	8°14	28°26	n.a.	S 25
S 26	17 26 31	20°26'37	4♍40	7°32	3°20	11°53	3°33	7°11	1°34	10° 5	24°42	9° 7	8°11	28°33	n.a.	S 26
M27	17 30 28	21°24'04	17°31	7°25	4°33	12°31	3°46	7°19	1°32	10° 6	24°43	9°D 6	8° 8	28°40	n.a.	M27
T 28	17 34 24	22°21'32	29°59	7°D24	5°47	13°10	3°59	7°26	1°31	10° 8	24°43	9° 6	8° 4	28°46	n.a.	T 28
W29	17 38 21	23°19'01	12♎11	7°29	7° 1	13°48	4°12	7°34	1°29	10° 9	24°43	9°R 6	8° 1	28°53	n.a.	W29
T 30	17 42 17	24♊16'30	24♎11	7♊41	8♋15	14♈27	4♋25	7♊41	1♒27	10♌11	24♓43	9♎ 5	7♎58	29♏ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n44	1s58	0s43	21n57	1s22	21n35	0n34	3s23	1s33	24n26	0n36	20n32	0s46	20s45	0s43	19n20	1n13	17s 7	16s20	4s31	3s50	15s55		n.a.
T 2	19 57	5 47	0n22	21 43	1 37	21 52	0 36	3 6	1 33	24 26	0 36	20 34	0 46	20 45	0 43	19 20	1 13	17 7	16 20	4 31	3 48	15 56		n.a.
F 3	20 10	9 20	1 25	21 29	1 52	22 8	0 39	2 50	1 33	24 26	0 36	20 36	0 46	20 45	0 43	19 20	1 13	17 7	16 20	4 30	3 47	15 57		n.a.
S 4	20 23	12 29	2 25	21 14	2 7	22 23	0 41	2 33	1 33	24 27	0 36	20 37	0 46	20 45	0 43	19 19	1 13	17 7	16 21	4 29	3 46	15 58		n.a.
S 5	20 35	15 7	3 17	20 58	2 22	22 38	0 43	2 16	1 33	24 27	0 36	20 39	0 46	20 45	0 43	19 19	1 13	17 7	16 21	4 27	3 45	15 59		n.a.
M 6	20 47	17 8	4 1	20 43	2 37	22 52	0 45	2 0	1 33	24 27	0 36	20 40	0 46	20 46	0 43	19 19	1 13	17 7	16 21	4 24	3 43	16 0		n.a.
T 7	20 59	18 24	4 35	20 27	2 51	23 6	0 47	1 43	1 33	24 27	0 36	20 42	0 46	20 46	0 43	19 18	1 13	17 7	16 22	4 20	3 42	16 1		n.a.
W 8	21 10	18 52	4 57	20 11	3 5	23 19	0 49	1 26	1 33	24 27	0 36	20 43	0 46	20 46	0 43	19 18	1 13	17 7	16 22	4 16	3 41	16 2		n.a.
T 9	21 21	18 29	5 6	19 55	3 19	23 31	0 51	1 10	1 33	24 27	0 36	20 45	0 46	20 46	0 43	19 18	1 13	17 7	16 22	4 12	3 40	16 3		n.a.
F 10	21 32	17 16	5 1	19 39	3 32	23 42	0 53	0 53	1 32	24 27	0 36	20 46	0 46	20 47	0 43	19 17	1 13	17 7	16 22	4 9	3 38	16 4		n.a.
S 11	21 42	15 13	4 42	19 24	3 44	23 53	0 55	0 37	1 32	24 27	0 36	20 48	0 46	20 47	0 43	19 17	1 13	17 7	16 23	4 6	3 37	16 5		n.a.
S 12	21 52	12 27	4 9	19 10	3 55	24 3	0 57	0 20	1 32	24 27	0 36	20 49	0 45	20 47	0 43	19 17	1 13	17 7	16 23	4 5	3 36	16 6		n.a.
M13	22 1	9 1	3 24	18 56	4 5	24 12	0 59	0 4	1 32	24 27	0 36	20 51	0 45	20 47	0 43	19 16	1 13	17 7	16 23	4 4	3 34	16 7		n.a.
T 14	22 11	5 4	2 26	18 42	4 14	24 21	1 0	0n13	1 32	24 27	0 36	20 52	0 45	20 48	0 43	19 16	1 13	17 7	16 24	4 4	3 33	16 8		n.a.
W15	22 19	0 45	1 19	18 30	4 21	24 29	1 2	0 29	1 32	24 27	0 36	20 54	0 45	20 48	0 43	19 16	1 13	17 7	16 24	4 4	3 32	16 8		n.a.
T 16	22 28	3n44	0 5	18 19	4 27	24 36	1 4	0 45	1 31	24 27	0 36	20 55	0 45	20 48	0 43	19 15	1 13	17 8	16 24	4 4	3 31	16 9		n.a.
F 17	22 36	8 9	1s11	18 10	4 31	24 43	1 6	1 1	1 31	24 27	0 36	20 57	0 45	20 49	0 43	19 15	1 12	17 8	16 25	4 4	3 29	16 10		n.a.
S 18	22 43	12 12	2 24	18 1	4 34	24 48	1 7	1 18	1 31	24 27	0 36	20 58	0 45	20 49	0 43	19 14	1 12	17 8	16 25	4 3	3 28	16 11		n.a.
S 19	22 51	15 31	3 28	17 55	4 35	24 53	1 9	1 34	1 31	24 27	0 37	21 0	0 45	20 49	0 44	19 14	1 12	17 8	16 25	4 1	3 27	16 12		n.a.
M20	22 57	17 49	4 19	17 50	4 34	24 58	1 10	1 50	1 31	24 27	0 37	21 1	0 45	20 50	0 44	19 14	1 12	17 8	16 26	3 58	3 26	16 13		n.a.
T 21	23 4	18 51	4 51	17 48	4 31	25 1	1 12	2 6	1 30	24 26	0 37	21 2	0 45	20 50	0 44	19 13	1 12	17 8	16 26	3 54	3 24	16 14		n.a.
W22	23 10	18 32	5 3	17 47	4 27	25 4	1 13	2 22	1 30	24 26	0 37	21 4	0 45	20 50	0 44	19 13	1 12	17 8	16 26	3 50	3 23	16 15		n.a.
T 23	23 16	16 58	4 54	17 48	4 21	25 6	1 15	2 38	1 30	24 26	0 37	21 5	0 45	20 51	0 44	19 12	1 12	17 8	16 26	3 47	3 22	16 16		n.a.
F 24	23 21	14 23	4 27	17 51	4 14	25 7	1 16	2 53	1 29	24 26	0 37	21 7	0 45	20 51	0 44	19 12	1 12	17 9	16 27	3 44	3 20	16 17		n.a.
S 25	23 26	11 4	3 45	17 57	4 5	25 7	1 17	3 9	1 29	24 25	0 37	21 8	0 44	20 51	0 44	19 11	1 12	17 9	16 27	3 41	3 19	16 18		n.a.
S 26	23 30	7 18	2 52	18 5	3 55	25 7	1 18	3 25	1 29	24 25	0 37	21 9	0 44	20 52	0 44	19 11	1 12	17 9	16 27	3 40	3 18	16 19		n.a.
M27	23 34	3 18	1 52	18 14	3 44	25 6	1 20	3 40	1 29	24 25	0 37	21 11	0 44	20 52	0 44	19 11	1 12	17 9	16 28	3 40	3 17	16 20		n.a.
T 28	23 38	0s44	0 48	18 26	3 32	25 4	1 21	3 56	1 28	24 25	0 37	21 12	0 44	20 53	0 44	19 10	1 12	17 9	16 28	3 40	3 15	16 21		n.a.
W29	23 41	4 39	0n16	18 40	3 19	25 1	1 22	4 11	1 28	24 24	0 37	21 13	0 44	20 53	0 44	19 10	1 12	17 10	16 28	3 40	3 14	16 21		n.a.
T 30	23n44	8s19	1n19	18n55	3s 5	24n58	1n23	4n27	1s28	24n24	0n37	21n15	0s44	20s53	0s44	19n 9	1n12	17s10	16s29	3s40	3s13	16s22		n.a.

Julian Day Number = 1226660.5, Delta T = 08h58m07s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'05, Lahiri = -22°39'05 Julian Calendar 1 June 1355 BCE == Greg. Calendar 20 May 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

JULY 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 46 14	25♊14'01	6♏ 3	8♊ 0	9♋29	15♈ 5	4♋38	7♊49	1°R25	10♌13	24♓43	9°R 2	7♎55	29♏ 7	n.a.	F 1
S 2	17 50 10	26°11'33	17°52	8°26	10°43	15°43	4°51	7°57	1♒24	10°15	24°43	8♎57	7°52	29°13	n.a.	S 2
S 3	17 54 7	27° 9'07	29°42	8°59	11°57	16°21	5° 4	8° 4	1°22	10°16	24°44	8°48	7°48	29°20	n.a.	S 3
M 4	17 58 4	28° 6'41	11♐35	9°38	13°11	16°58	5°17	8°12	1°20	10°18	24°44	8°38	7°45	29°27	n.a.	M 4
T 5	18 2 0	29° 4'17	23°34	10°25	14°25	17°36	5°30	8°19	1°18	10°20	24°44	8°25	7°42	29°33	n.a.	T 5
W 6	18 5 57	0♋ 1'55	5♑39	11°18	15°39	18°14	5°43	8°27	1°16	10°22	24°44	8°12	7°39	29°40	n.a.	W 6
T 7	18 9 53	0°59'34	17°53	12°17	16°53	18°51	5°56	8°34	1°14	10°23	24°44	7°58	7°36	29°47	n.a.	T 7
F 8	18 13 50	1°57'14	0♒15	13°22	18° 7	19°28	6° 9	8°41	1°12	10°25	24°R44	7°46	7°33	29°53	n.a.	F 8
S 9	18 17 46	2°54'56	12°46	14°34	19°21	20° 5	6°22	8°49	1°10	10°27	24°44	7°37	7°29	0♐ 0	n.a.	S 9
S 10	18 21 43	3°52'40	25°29	15°51	20°35	20°42	6°35	8°56	1° 8	10°29	24°44	7°30	7°26	0° 7	n.a.	S 10
M11	18 25 40	4°50'26	8♓24	17°14	21°49	21°19	6°49	9° 3	1° 6	10°31	24°44	7°26	7°23	0°14	n.a.	M11
T 12	18 29 36	5°48'13	21°35	18°42	23° 3	21°56	7° 2	9°11	1° 4	10°33	24°44	7°24	7°20	0°20	n.a.	T 12
W13	18 33 33	6°46'02	5♈ 2	20°15	24°17	22°32	7°15	9°18	1° 2	10°35	24°44	7°24	7°17	0°27	n.a.	W13
T 14	18 37 29	7°43'54	18°49	21°52	25°31	23° 9	7°28	9°25	1° 0	10°36	24°43	7°24	7°14	0°34	n.a.	T 14
F 15	18 41 26	8°41'47	2♉57	23°33	26°45	23°45	7°41	9°32	0°58	10°38	24°43	7°22	7°10	0°40	n.a.	F 15
S 16	18 45 22	9°39'42	17°25	25°18	27°59	24°21	7°54	9°40	0°55	10°40	24°43	7°19	7° 7	0°47	n.a.	S 16
S 17	18 49 19	10°37'40	2♊10	27° 5	29°13	24°57	8° 7	9°47	0°53	10°42	24°43	7°13	7° 4	0°54	n.a.	S 17
M18	18 53 15	11°35'39	17° 6	28°56	0♌27	25°33	8°21	9°54	0°51	10°44	24°43	7° 5	7° 1	1° 0	n.a.	M18
T 19	18 57 12	12°33'40	2♋ 5	0♋48	1°41	26° 8	8°34	10° 1	0°49	10°46	24°42	6°54	6°58	1° 7	n.a.	T 19
W20	19 1 9	13°31'43	16°58	2°42	2°55	26°43	8°47	10° 8	0°46	10°48	24°42	6°43	6°54	1°14	n.a.	W20
T 21	19 5 5	14°29'48	1♌36	4°38	4° 9	27°19	9° 0	10°15	0°44	10°50	24°42	6°32	6°51	1°21	n.a.	T 21
F 22	19 9 2	15°27'55	15°51	6°34	5°23	27°54	9°13	10°22	0°42	10°53	24°42	6°23	6°48	1°27	n.a.	F 22
S 23	19 12 58	16°26'03	29°39	8°31	6°37	28°29	9°26	10°28	0°40	10°55	24°41	6°16	6°45	1°34	n.a.	S 23
S 24	19 16 55	17°24'13	12♍59	10°29	7°51	29° 3	9°39	10°35	0°37	10°57	24°41	6°12	6°42	1°41	n.a.	S 24
M25	19 20 51	18°22'24	25°53	12°27	9° 5	29°38	9°52	10°42	0°35	10°59	24°41	6°10	6°39	1°47	n.a.	M25
T 26	19 24 48	19°20'37	8♎24	14°24	10°19	0♉12	10° 5	10°49	0°33	11° 1	24°40	6°D10	6°35	1°54	n.a.	T 26
W27	19 28 44	20°18'52	20°37	16°21	11°33	0°46	10°18	10°55	0°30	11° 3	24°40	6°R10	6°32	2° 1	n.a.	W27
T 28	19 32 41	21°17'08	2♏37	18°18	12°47	1°20	10°31	11° 2	0°28	11° 5	24°39	6°10	6°29	2° 7	n.a.	T 28
F 29	19 36 37	22°15'26	14°30	20°14	14° 1	1°54	10°44	11° 8	0°26	11° 7	24°39	6° 7	6°26	2°14	n.a.	F 29
S 30	19 40 34	23°13'46	26°20	22° 9	15°15	2°27	10°57	11°15	0°23	11° 9	24°39	6° 3	6°23	2°21	n.a.	S 30
S 31	19 44 31	24♋12'08	8♐12	24♋ 4	16♌29	3♉ 1	11♋10	11♊21	0♒21	11♌11	24♓38	5♎56	6♎20	2♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	11s36	2n18	19n12	2s51	24n54	1n24	4n42	1s27	24n24	0n37	21n16	0s44	20s54	0s44	19n 9	1n12	17s10	16s29	3s38	3s12	16s23		n.a.
S 2	23 48	14 25	3 10	19 31	2 36	24 49	1 24	4 57	1 27	24 23	0 37	21 17	0 44	20 54	0 44	19 8	1 12	17 10	16 29	3 36	3 10	16 24		n.a.
S 3	23 49	16 38	3 54	19 51	2 21	24 43	1 25	5 12	1 27	24 23	0 38	21 19	0 44	20 55	0 44	19 8	1 12	17 11	16 30	3 33	3 9	16 25		n.a.
M 4	23 50	18 8	4 28	20 12	2 6	24 37	1 26	5 27	1 26	24 22	0 38	21 20	0 44	20 55	0 44	19 7	1 12	17 11	16 30	3 29	3 8	16 26		n.a.
T 5	23 51	18 52	4 50	20 35	1 50	24 30	1 27	5 42	1 26	24 22	0 38	21 21	0 44	20 56	0 44	19 7	1 12	17 11	16 30	3 24	3 6	16 27		n.a.
W 6	23 51	18 44	5 0	20 57	1 35	24 22	1 27	5 57	1 25	24 21	0 38	21 22	0 44	20 56	0 44	19 6	1 12	17 11	16 31	3 18	3 5	16 28		n.a.
T 7	23 51	17 45	4 56	21 21	1 19	24 13	1 28	6 12	1 25	24 21	0 38	21 24	0 44	20 57	0 44	19 6	1 12	17 12	16 31	3 13	3 4	16 29		n.a.
F 8	23 50	15 55	4 38	21 44	1 4	24 4	1 28	6 27	1 25	24 20	0 38	21 25	0 44	20 57	0 44	19 5	1 12	17 12	16 31	3 8	3 3	16 30		n.a.
S 9	23 49	13 20	4 6	22 8	0 49	23 53	1 29	6 41	1 24	24 20	0 38	21 26	0 44	20 58	0 44	19 5	1 12	17 12	16 32	3 4	3 1	16 30		n.a.
S 10	23 48	10 5	3 22	22 31	0 34	23 43	1 29	6 56	1 24	24 19	0 38	21 27	0 43	20 58	0 44	19 4	1 12	17 13	16 32	3 1	3 0	16 31		n.a.
M11	23 46	6 18	2 27	22 54	0 20	23 31	1 29	7 10	1 23	24 19	0 38	21 28	0 43	20 58	0 44	19 4	1 12	17 13	16 32	3 0	2 59	16 32		n.a.
T 12	23 43	2 8	1 23	23 15	0 6	23 19	1 30	7 24	1 23	24 18	0 38	21 30	0 43	20 59	0 44	19 3	1 12	17 13	16 33	2 59	2 57	16 33		n.a.
W13	23 41	2n14	0 12	23 36	0n 7	23 6	1 30	7 39	1 23	24 17	0 38	21 31	0 43	20 59	0 44	19 2	1 12	17 14	16 33	2 59	2 56	16 34		n.a.
T 14	23 37	6 34	1s 0	23 55	0 19	22 52	1 30	7 53	1 22	24 17	0 38	21 32	0 43	21 0	0 44	19 2	1 12	17 14	16 33	2 59	2 55	16 35		n.a.
F 15	23 34	10 40	2 11	24 12	0 31	22 38	1 30	8 7	1 22	24 16	0 39	21 33	0 43	21 0	0 44	19 1	1 12	17 14	16 34	2 58	2 54	16 36		n.a.
S 16	23 30	14 13	3 15	24 28	0 42	22 23	1 30	8 21	1 21	24 15	0 39	21 34	0 43	21 1	0 44	19 1	1 12	17 15	16 34	2 57	2 52	16 37		n.a.
S 17	23 25	16 55	4 7	24 41	0 52	22 8	1 30	8 34	1 21	24 15	0 39	21 35	0 43	21 1	0 44	19 0	1 12	17 15	16 34	2 55	2 51	16 37		n.a.
M18	23 20	18 31	4 43	24 52	1 1	21 51	1 29	8 48	1 20	24 14	0 39	21 36	0 43	21 2	0 44	19 0	1 12	17 15	16 34	2 51	2 50	16 38		n.a.
T 19	23 15	18 51	5 0	25 0	1 9	21 34	1 29	9 2	1 20	24 13	0 39	21 38	0 43	21 2	0 44	18 59	1 12	17 16	16 35	2 47	2 49	16 39		n.a.
W20	23 9	17 52	4 56	25 6	1 17	21 17	1 29	9 15	1 19	24 12	0 39	21 39	0 43	21 3	0 44	18 59	1 12	17 16	16 35	2 43	2 47	16 40		n.a.
T 21	23 3	15 43	4 33	25 10	1 24	20 59	1 28	9 28	1 19	24 11	0 39	21 40	0 43	21 4	0 44	18 58	1 12	17 16	16 35	2 38	2 46	16 41		n.a.
F 22	22 56	12 39	3 53	25 10	1 29	20 40	1 28	9 42	1 18	24 11	0 39	21 41	0 43	21 4	0 44	18 57	1 12	17 17	16 36	2 35	2 45	16 42		n.a.
S 23	22 49	8 59	3 1	25 9	1 34	20 21	1 27	9 55	1 17	24 10	0 39	21 42	0 43	21 5	0 44	18 57	1 12	17 17	16 36	2 32	2 43	16 43		n.a.
S 24	22 42	4 58	2 0	25 4	1 39	20 1	1 27	10 8	1 17	24 9	0 39	21 43	0 43	21 5	0 44	18 56	1 12	17 18	16 36	2 30	2 42	16 43		n.a.
M25	22 34	0 50	0 54	24 57	1 42	19 40	1 26	10 21	1 16	24 8	0 40	21 44	0 43	21 6	0 44	18 56	1 12	17 18	16 37	2 29	2 41	16 44		n.a.
T 26	22 26	3s12	0n12	24 47	1 45	19 19	1 25	10 33	1 16	24 7	0 40	21 45	0 43	21 6	0 44	18 55	1 12	17 18	16 37	2 29	2 40	16 45		n.a.
W27	22 17	7 1	1 16	24 35	1 46	18 58	1 24	10 46	1 15	24 6	0 40	21 46	0 43	21 7	0 44	18 54	1 12	17 19	16 37	2 29	2 38	16 46		n.a.
T 28	22 8	10 28	2 16	24 21	1 48	18 36	1 24	10 59	1 14	24 5	0 40	21 47	0 43	21 7	0 44	18 54	1 12	17 19	16 38	2 29	2 37	16 47		n.a.
F 29	21 59	13 28	3 9	24 5	1 48	18 13	1 23	11 11	1 14	24 4	0 40	21 48	0 43	21 8	0 44	18 53	1 12	17 20	16 38	2 28	2 36	16 48		n.a.
S 30	21 49	15 53	3 53	23 46	1 48	17 50	1 22	11 23	1 13	24 3	0 40	21 49	0 43	21 8	0 44	18 53	1 12	17 20	16 38	2 26	2 34	16 48		n.a.
S 31	21n39	17s39	4n28	23n26	1n47	17n27	1n20	11n36	1s13	24n 2	0n40	21n50	0s42	21s 9	0s44	18n52	1n12	17s21	16s38	2s24	2s33	16s49		n.a.

Julian Day Number = 1226690.5, Delta T = 08h58m05s
Ecliptic obliquity = 23°51'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°46'01, Lahiri = -22°39'01 Julian Calendar 1 July 1355 BCE == Greg. Calendar 19 June 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

AUGUST 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 48 27	25♋10'31	20♐ 9	25♋57	17♌43	3♉34	11♋23	11♊28	0°R18	11♌14	24°R38	5°R46	6♎16	2♐34	n.a.	M 1
T 2	19 52 24	26° 8'57	2♑14	27°50	18°57	4° 7	11°36	11°34	0♒16	11°16	24♓37	5♎35	6°13	2°41	n.a.	T 2
W 3	19 56 20	27° 7'24	14°30	29°41	20°11	4°39	11°49	11°40	0°14	11°18	24°37	5°23	6°10	2°48	n.a.	W 3
T 4	20 0 17	28° 5'53	26°56	1♌32	21°25	5°12	12° 2	11°47	0°11	11°20	24°36	5°10	6° 7	2°54	n.a.	T 4
F 5	20 4 13	29° 4'24	9♒34	3°21	22°38	5°44	12°15	11°53	0° 9	11°22	24°36	5° 0	6° 4	3° 1	n.a.	F 5
S 6	20 8 10	0♌ 2'58	22°24	5° 9	23°52	6°16	12°28	11°59	0° 6	11°25	24°35	4°51	6° 0	3° 8	n.a.	S 6
S 7	20 12 6	1° 1'33	5♓24	6°57	25° 6	6°48	12°40	12° 5	0° 4	11°27	24°34	4°45	5°57	3°14	n.a.	S 7
M 8	20 16 3	2° 0'11	18°35	8°43	26°20	7°20	12°53	12°11	0° 2	11°29	24°34	4°41	5°54	3°21	n.a.	M 8
T 9	20 20 0	2°58'51	1♈58	10°28	27°34	7°51	13° 6	12°17	29♑59	11°31	24°33	4°D40	5°51	3°28	n.a.	T 9
W10	20 23 56	3°57'33	15°33	12°12	28°48	8°22	13°19	12°23	29°57	11°33	24°32	4°40	5°48	3°35	n.a.	W10
T 11	20 27 53	4°56'18	29°21	13°55	0♍ 2	8°53	13°31	12°28	29°54	11°36	24°32	4°R41	5°45	3°41	n.a.	T 11
F 12	20 31 49	5°55'06	13♉22	15°38	1°15	9°24	13°44	12°34	29°52	11°38	24°31	4°41	5°41	3°48	n.a.	F 12
S 13	20 35 46	6°53'55	27°36	17°19	2°29	9°54	13°57	12°40	29°50	11°40	24°30	4°39	5°38	3°55	n.a.	S 13
S 14	20 39 42	7°52'48	12♊ 1	18°59	3°43	10°24	14° 9	12°45	29°47	11°42	24°30	4°35	5°35	4° 1	n.a.	S 14
M15	20 43 39	8°51'43	26°34	20°38	4°57	10°54	14°22	12°51	29°45	11°44	24°29	4°29	5°32	4° 8	n.a.	M15
T 16	20 47 35	9°50'40	11♋ 9	22°16	6°11	11°24	14°34	12°56	29°43	11°47	24°28	4°21	5°29	4°15	n.a.	T 16
W17	20 51 32	10°49'39	25°39	23°53	7°25	11°53	14°47	13° 2	29°40	11°49	24°27	4°12	5°26	4°21	n.a.	W17
T 18	20 55 28	11°48'41	9♌58	25°30	8°38	12°22	14°59	13° 7	29°38	11°51	24°27	4° 4	5°22	4°28	n.a.	T 18
F 19	20 59 25	12°47'45	23°59	27° 5	9°52	12°51	15°11	13°12	29°36	11°53	24°26	3°57	5°19	4°35	n.a.	F 19
S 20	21 3 22	13°46'51	7♍39	28°40	11° 6	13°20	15°24	13°17	29°33	11°56	24°25	3°51	5°16	4°42	n.a.	S 20
S 21	21 7 18	14°45'59	20°56	0♍13	12°20	13°48	15°36	13°22	29°31	11°58	24°24	3°48	5°13	4°48	n.a.	S 21
M22	21 11 15	15°45'08	3♎49	1°46	13°33	14°16	15°48	13°27	29°29	12° 0	24°23	3°D48	5°10	4°55	n.a.	M22
T 23	21 15 11	16°44'20	16°21	3°18	14°47	14°43	16° 0	13°32	29°26	12° 2	24°22	3°48	5° 6	5° 2	n.a.	T 23
W24	21 19 8	17°43'34	28°36	4°49	16° 1	15°11	16°12	13°37	29°24	12° 5	24°22	3°50	5° 3	5° 8	n.a.	W24
T 25	21 23 4	18°42'50	10♏38	6°19	17°14	15°38	16°25	13°42	29°22	12° 7	24°21	3°51	5° 0	5°15	n.a.	T 25
F 26	21 27 1	19°42'08	22°32	7°48	18°28	16° 4	16°37	13°46	29°20	12° 9	24°20	3°R51	4°57	5°22	n.a.	F 26
S 27	21 30 57	20°41'28	4♐23	9°17	19°42	16°31	16°49	13°51	29°17	12°11	24°19	3°50	4°54	5°28	n.a.	S 27
S 28	21 34 54	21°40'50	16°16	10°44	20°55	16°57	17° 0	13°55	29°15	12°13	24°18	3°47	4°51	5°35	n.a.	S 28
M29	21 38 50	22°40'13	28°16	12°11	22° 9	17°22	17°12	14° 0	29°13	12°16	24°17	3°42	4°47	5°42	n.a.	M29
T 30	21 42 47	23°39'39	10♑27	13°36	23°23	17°47	17°24	14° 4	29°11	12°18	24°16	3°36	4°44	5°49	n.a.	T 30
W31	21 46 44	24♌39'07	22♑50	15♍ 1	24♍36	18♉12	17♋36	14♊ 8	29♑ 9	12♌20	24♓15	3♎29	4♎41	5♐55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n28	18s39	4n51	23n 4	1n46	17n 3	1n19	11n48	1s12	24n 1	0n40	21n51	0s42	21s 9	0s44	18n51	1n12	17s21	16s39	2s20	2s32	16s50			n.a.
T 2	21 17	18 49	5 1	22 39	1 44	16 38	1 18	12 0	1 11	24 0	0 40	21 52	0 42	21 10	0 44	18 51	1 12	17 22	16 39	2 15	2 31	16 51			n.a.
W 3	21 6	18 6	4 58	22 14	1 42	16 13	1 17	12 11	1 11	23 59	0 41	21 52	0 42	21 10	0 44	18 50	1 12	17 22	16 39	2 10	2 29	16 52			n.a.
T 4	20 54	16 32	4 41	21 47	1 40	15 48	1 15	12 23	1 10	23 58	0 41	21 53	0 42	21 11	0 44	18 50	1 12	17 23	16 40	2 5	2 28	16 52			n.a.
F 5	20 42	14 9	4 10	21 18	1 36	15 22	1 14	12 35	1 9	23 57	0 41	21 54	0 42	21 11	0 44	18 49	1 12	17 23	16 40	2 1	2 27	16 53			n.a.
S 6	20 29	11 3	3 25	20 48	1 33	14 56	1 12	12 46	1 8	23 56	0 41	21 55	0 42	21 12	0 44	18 48	1 12	17 23	16 40	1 57	2 26	16 54			n.a.
S 7	20 16	7 23	2 29	20 17	1 29	14 29	1 11	12 57	1 8	23 55	0 41	21 56	0 42	21 12	0 44	18 48	1 12	17 24	16 40	1 55	2 24	16 55			n.a.
M 8	20 3	3 18	1 25	19 45	1 25	14 2	1 9	13 8	1 7	23 54	0 41	21 57	0 42	21 13	0 44	18 47	1 12	17 24	16 41	1 54	2 23	16 56			n.a.
T 9	19 50	1n 1	0 14	19 12	1 20	13 35	1 8	13 20	1 6	23 53	0 41	21 58	0 42	21 14	0 44	18 46	1 12	17 25	16 41	1 53	2 22	16 56			n.a.
W10	19 36	5 20	0s58	18 38	1 15	13 7	1 6	13 30	1 5	23 52	0 41	21 58	0 42	21 14	0 44	18 46	1 12	17 25	16 41	1 53	2 20	16 57			n.a.
T 11	19 22	9 26	2 8	18 3	1 10	12 39	1 4	13 41	1 5	23 50	0 41	21 59	0 42	21 15	0 44	18 45	1 12	17 26	16 41	1 53	2 19	16 58			n.a.
F 12	19 7	13 5	3 12	17 27	1 5	12 11	1 2	13 52	1 4	23 49	0 42	22 0	0 42	21 15	0 44	18 45	1 12	17 26	16 42	1 53	2 18	16 59			n.a.
S 13	18 52	16 0	4 4	16 51	0 59	11 42	1 0	14 2	1 3	23 48	0 42	22 1	0 42	21 16	0 44	18 44	1 12	17 27	16 42	1 53	2 17	17 0			n.a.
S 14	18 37	17 57	4 42	16 14	0 53	11 13	0 58	14 13	1 2	23 47	0 42	22 1	0 42	21 16	0 44	18 43	1 12	17 27	16 42	1 51	2 15	17 0			n.a.
M15	18 21	18 46	5 3	15 36	0 47	10 44	0 56	14 23	1 1	23 46	0 42	22 2	0 42	21 17	0 44	18 43	1 12	17 28	16 42	1 49	2 14	17 1			n.a.
T 16	18 5	18 20	5 3	14 58	0 41	10 14	0 54	14 33	1 1	23 44	0 42	22 3	0 42	21 17	0 44	18 42	1 12	17 28	16 43	1 45	2 13	17 2			n.a.
W17	17 49	16 43	4 45	14 20	0 35	9 44	0 52	14 43	1 0	23 43	0 42	22 4	0 42	21 18	0 44	18 41	1 12	17 29	16 43	1 42	2 11	17 3			n.a.
T 18	17 32	14 4	4 8	13 41	0 28	9 14	0 50	14 53	0 59	23 42	0 42	22 4	0 42	21 18	0 44	18 41	1 12	17 30	16 43	1 38	2 10	17 4			n.a.
F 19	17 16	10 39	3 17	13 2	0 21	8 44	0 47	15 3	0 58	23 40	0 43	22 5	0 42	21 19	0 44	18 40	1 12	17 30	16 43	1 36	2 9	17 4			n.a.
S 20	16 58	6 45	2 16	12 22	0 15	8 13	0 45	15 12	0 57	23 39	0 43	22 6	0 42	21 19	0 44	18 40	1 12	17 31	16 43	1 34	2 8	17 5			n.a.
S 21	16 41	2 36	1 9	11 42	0 8	7 43	0 43	15 22	0 56	23 38	0 43	22 6	0 42	21 20	0 44	18 39	1 12	17 31	16 44	1 32	2 6	17 6			n.a.
M22	16 23	1s32	0n 0	11 2	0 1	7 12	0 40	15 31	0 55	23 37	0 43	22 7	0 42	21 20	0 44	18 38	1 12	17 32	16 44	1 32	2 5	17 7			n.a.
T 23	16 5	5 30	1 7	10 22	0s 7	6 40	0 38	15 40	0 54	23 35	0 43	22 8	0 42	21 21	0 44	18 38	1 12	17 32	16 44	1 32	2 4	17 7			n.a.
W24	15 47	9 8	2 10	9 42	0 14	6 9	0 35	15 49	0 53	23 34	0 43	22 8	0 42	21 21	0 44	18 37	1 12	17 33	16 44	1 33	2 3	17 8			n.a.
T 25	15 28	12 20	3 6	9 2	0 21	5 38	0 33	15 58	0 52	23 33	0 43	22 9	0 42	21 21	0 44	18 36	1 12	17 33	16 44	1 33	2 1	17 9			n.a.
F 26	15 10	14 58	3 53	8 21	0 28	5 6	0 30	16 7	0 51	23 31	0 44	22 9	0 42	21 22	0 44	18 36	1 12	17 34	16 45	1 33	2 0	17 10			n.a.
S 27	14 51	16 58	4 30	7 41	0 36	4 34	0 28	16 16	0 50	23 30	0 44	22 10	0 42	21 22	0 44	18 35	1 12	17 34	16 45	1 33	1 59	17 10			n.a.
S 28	14 31	18 14	4 56	7 1	0 43	4 2	0 25	16 24	0 49	23 28	0 44	22 11	0 42	21 23	0 44	18 35	1 12	17 35	16 45	1 32	1 57	17 11			n.a.
M29	14 12	18 42	5 8	6 20	0 50	3 30	0 22	16 33	0 48	23 27	0 44	22 11	0 42	21 23	0 44	18 34	1 12	17 35	16 45	1 30	1 56	17 12			n.a.
T 30	13 52	18 19	5 8	5 40	0 58	2 58	0 20	16 41	0 47	23 26	0 44	22 12	0 42	21 24	0 44	18 33	1 12	17 36	16 45	1 27	1 55	17 13			n.a.
W31	13n32	17s 4	4n52	5n 0	1s 5	2n26	0n17	16n49	0s46	23n24	0n44	22n12	0s42	21s24	0s44	18n33	1n12	17s36	16s45	1s25	1s54	17s13			n.a.

Julian Day Number = 1226721.5, Delta T = 08h58m03s
Ecliptic obliquity = 23°51'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'57, Lahiri = -22°38'57 Julian Calendar 1 Aug. 1355 BCE == Greg. Calendar 20 July 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

SEPTEMBER 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 50 40	25♌38'36	5♒29	16♍25	25♍50	18♉37	17♋47	14♊12	29°R 7	12♌22	24°R14	3°R22	4♎38	6♐ 2	n.a.	T 1
F 2	21 54 37	26°38'08	18°23	17°48	27° 3	19° 1	17°59	14°16	29♏ 5	12°24	24♓13	3♎16	4°35	6° 9	n.a.	F 2
S 3	21 58 33	27°37'42	1♓32	19° 9	28°17	19°25	18°10	14°20	29° 3	12°27	24°12	3°11	4°32	6°15	n.a.	S 3
S 4	22 2 30	28°37'18	14°56	20°30	29°30	19°48	18°22	14°24	29° 1	12°29	24°11	3° 8	4°28	6°22	n.a.	S 4
M 5	22 6 26	29°36'56	28°31	21°49	0♎44	20°12	18°33	14°28	28°59	12°31	24°10	3°D 7	4°25	6°29	n.a.	M 5
T 6	22 10 23	0♍36'37	12♈17	23° 8	1°57	20°34	18°45	14°32	28°57	12°33	24° 9	3° 7	4°22	6°36	n.a.	T 6
W 7	22 14 19	1°36'20	26°12	24°25	3°10	20°56	18°56	14°35	28°55	12°35	24° 8	3° 8	4°19	6°42	n.a.	W 7
T 8	22 18 16	2°36'05	10♉13	25°41	4°24	21°18	19° 7	14°39	28°53	12°37	24° 7	3°10	4°16	6°49	n.a.	T 8
F 9	22 22 12	3°35'53	24°20	26°55	5°37	21°40	19°18	14°42	28°51	12°39	24° 6	3°11	4°12	6°56	n.a.	F 9
S 10	22 26 9	4°35'43	8♊30	28° 7	6°50	22° 1	19°29	14°45	28°49	12°42	24° 5	3°R11	4° 9	7° 2	n.a.	S 10
S 11	22 30 6	5°35'36	22°42	29°18	8° 4	22°21	19°40	14°48	28°48	12°44	24° 4	3°10	4° 6	7° 9	n.a.	S 11
M12	22 34 2	6°35'31	6♋53	0♎27	9°17	22°41	19°51	14°51	28°46	12°46	24° 3	3° 8	4° 3	7°16	n.a.	M12
T 13	22 37 59	7°35'28	21° 1	1°34	10°30	23° 1	20° 2	14°54	28°44	12°48	24° 2	3° 4	4° 0	7°23	n.a.	T 13
W14	22 41 55	8°35'28	5♌ 3	2°39	11°44	23°20	20°12	14°57	28°42	12°50	24° 1	3° 1	3°57	7°29	n.a.	W14
T 15	22 45 52	9°35'30	18°54	3°42	12°57	23°38	20°23	15° 0	28°41	12°52	24° 0	2°57	3°53	7°36	n.a.	T 15
F 16	22 49 48	10°35'34	2♍31	4°41	14°10	23°56	20°33	15° 3	28°39	12°54	23°58	2°54	3°50	7°43	n.a.	F 16
S 17	22 53 45	11°35'40	15°52	5°38	15°23	24°14	20°44	15° 5	28°38	12°56	23°57	2°52	3°47	7°49	n.a.	S 17
S 18	22 57 41	12°35'48	28°56	6°31	16°37	24°31	20°54	15° 8	28°36	12°58	23°56	2°D51	3°44	7°56	n.a.	S 18
M19	23 1 38	13°35'58	11♎41	7°20	17°50	24°48	21° 4	15°10	28°34	13° 0	23°55	2°51	3°41	8° 3	n.a.	M19
T 20	23 5 34	14°36'10	24°10	8° 6	19° 3	25° 3	21°15	15°12	28°33	13° 2	23°54	2°52	3°37	8° 9	n.a.	T 20
W21	23 9 31	15°36'24	6♏24	8°47	20°16	25°19	21°25	15°15	28°32	13° 4	23°53	2°54	3°34	8°16	n.a.	W21
T 22	23 13 28	16°36'39	18°26	9°22	21°29	25°34	21°35	15°17	28°30	13° 6	23°52	2°55	3°31	8°23	n.a.	T 22
F 23	23 17 24	17°36'57	0♐21	9°52	22°42	25°48	21°44	15°18	28°29	13° 8	23°51	2°57	3°28	8°30	n.a.	F 23
S 24	23 21 21	18°37'16	12°13	10°16	23°55	26° 2	21°54	15°20	28°28	13°10	23°49	2°57	3°25	8°36	n.a.	S 24
S 25	23 25 17	19°37'36	24° 6	10°33	25° 8	26°15	22° 4	15°22	28°26	13°12	23°48	2°R57	3°22	8°43	n.a.	S 25
M26	23 29 14	20°37'58	6♑ 6	10°42	26°21	26°27	22°13	15°24	28°25	13°14	23°47	2°57	3°18	8°50	n.a.	M26
T 27	23 33 10	21°38'22	18°16	10°R43	27°34	26°39	22°23	15°25	28°24	13°15	23°46	2°56	3°15	8°56	n.a.	T 27
W28	23 37 7	22°38'47	0♒42	10°36	28°47	26°50	22°32	15°26	28°23	13°17	23°45	2°54	3°12	9° 3	n.a.	W28
T 29	23 41 3	23°39'14	13°26	10°19	29°59	27° 1	22°41	15°28	28°22	13°19	23°44	2°53	3° 9	9°10	n.a.	T 29
F 30	23 45 0	24♍39'43	26♒30	9♎52	1♏12	27♉10	22♋50	15♊29	28♑21	13♌21	23♓43	2♎52	3♎ 6	9♐17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n11	14s59	4n23	4n21	1s12	1n54	0n14	16n57	0s45	23n23	0n45	22n13	0s41	21s25	0s44	18n32	1n12	17s37	16s46	1s22	1s52	17s14		n.a.
F 2	12 51	12 6	3 40	3 41	1 19	1 22	0 11	17 5	0 44	23 21	0 45	22 13	0 41	21 25	0 44	18 32	1 12	17 37	16 46	1 19	1 51	17 15		n.a.
S 3	12 30	8 34	2 44	3 2	1 27	0 49	0 8	17 12	0 42	23 20	0 45	22 14	0 41	21 25	0 44	18 31	1 12	17 38	16 46	1 17	1 50	17 16		n.a.
S 4	12 9	4 32	1 38	2 24	1 34	0 17	0 5	17 20	0 41	23 19	0 45	22 14	0 41	21 26	0 44	18 30	1 12	17 39	16 46	1 16	1 48	17 16		n.a.
M 5	11 48	0 13	0 25	1 46	1 41	0s15	0 2	17 27	0 40	23 17	0 45	22 15	0 41	21 26	0 44	18 30	1 12	17 39	16 46	1 15	1 47	17 17		n.a.
T 6	11 27	4n10	0s50	1 8	1 48	0 48	0s 1	17 35	0 39	23 16	0 45	22 15	0 41	21 27	0 44	18 29	1 12	17 40	16 46	1 16	1 46	17 18		n.a.
W 7	11 5	8 23	2 3	0 31	1 54	1 20	0 4	17 42	0 38	23 14	0 46	22 16	0 41	21 27	0 44	18 29	1 12	17 40	16 46	1 16	1 45	17 18		n.a.
T 8	10 43	12 9	3 9	0s 6	2 1	1 53	0 7	17 49	0 36	23 13	0 46	22 16	0 41	21 27	0 44	18 28	1 12	17 41	16 47	1 17	1 43	17 19		n.a.
F 9	10 22	15 14	4 5	0 42	2 7	2 25	0 10	17 56	0 35	23 12	0 46	22 16	0 41	21 28	0 44	18 27	1 12	17 41	16 47	1 17	1 42	17 20		n.a.
S 10	9 59	17 24	4 45	1 17	2 14	2 57	0 13	18 2	0 34	23 10	0 46	22 17	0 41	21 28	0 44	18 27	1 12	17 42	16 47	1 17	1 41	17 21		n.a.
S 11	9 37	18 31	5 8	1 51	2 20	3 30	0 16	18 9	0 33	23 9	0 46	22 17	0 41	21 29	0 44	18 26	1 12	17 42	16 47	1 17	1 39	17 21		n.a.
M12	9 15	18 28	5 13	2 24	2 26	4 2	0 19	18 16	0 31	23 7	0 46	22 18	0 41	21 29	0 44	18 26	1 12	17 43	16 47	1 16	1 38	17 22		n.a.
T 13	8 52	17 16	4 59	2 56	2 31	4 34	0 22	18 22	0 30	23 6	0 47	22 18	0 41	21 29	0 44	18 25	1 13	17 43	16 47	1 15	1 37	17 23		n.a.
W14	8 29	15 2	4 26	3 27	2 36	5 6	0 25	18 28	0 28	23 4	0 47	22 18	0 41	21 30	0 44	18 24	1 13	17 44	16 47	1 13	1 36	17 23		n.a.
T 15	8 6	11 57	3 39	3 57	2 41	5 38	0 28	18 34	0 27	23 3	0 47	22 19	0 41	21 30	0 44	18 24	1 13	17 44	16 47	1 12	1 34	17 24		n.a.
F 16	7 43	8 17	2 39	4 25	2 45	6 10	0 31	18 40	0 26	23 1	0 47	22 19	0 41	21 30	0 44	18 23	1 13	17 45	16 47	1 10	1 33	17 25		n.a.
S 17	7 20	4 15	1 32	4 51	2 49	6 41	0 34	18 46	0 24	23 0	0 47	22 19	0 41	21 30	0 44	18 23	1 13	17 45	16 47	1 10	1 32	17 25		n.a.
S 18	6 57	0 6	0 22	5 16	2 53	7 13	0 37	18 52	0 23	22 59	0 48	22 20	0 41	21 31	0 44	18 22	1 13	17 46	16 47	1 9	1 30	17 26		n.a.
M19	6 33	3s57	0n49	5 39	2 56	7 44	0 41	18 57	0 21	22 57	0 48	22 20	0 41	21 31	0 44	18 22	1 13	17 46	16 47	1 9	1 29	17 27		n.a.
T 20	6 10	7 45	1 55	5 59	2 58	8 15	0 44	19 3	0 20	22 56	0 48	22 20	0 41	21 31	0 44	18 21	1 13	17 47	16 47	1 10	1 28	17 27		n.a.
W21	5 46	11 8	2 55	6 17	3 0	8 46	0 47	19 8	0 18	22 54	0 48	22 20	0 41	21 32	0 44	18 21	1 13	17 47	16 47	1 10	1 27	17 28		n.a.
T 22	5 22	14 0	3 46	6 32	3 1	9 17	0 50	19 13	0 16	22 53	0 48	22 21	0 41	21 32	0 44	18 20	1 13	17 48	16 48	1 11	1 25	17 29		n.a.
F 23	4 59	16 14	4 27	6 44	3 0	9 48	0 53	19 18	0 15	22 52	0 48	22 21	0 41	21 32	0 44	18 20	1 13	17 48	16 48	1 11	1 24	17 30		n.a.
S 24	4 35	17 45	4 56	6 52	2 59	10 18	0 56	19 23	0 13	22 50	0 49	22 21	0 41	21 32	0 44	18 19	1 13	17 49	16 48	1 12	1 23	17 30		n.a.
S 25	4 11	18 31	5 13	6 57	2 57	10 48	0 59	19 28	0 11	22 49	0 49	22 21	0 41	21 33	0 44	18 18	1 13	17 49	16 48	1 12	1 21	17 31		n.a.
M26	3 46	18 27	5 16	6 58	2 54	11 18	1 2	19 32	0 10	22 47	0 49	22 21	0 41	21 33	0 44	18 18	1 13	17 50	16 48	1 11	1 20	17 32		n.a.
T 27	3 22	17 32	5 5	6 54	2 49	11 48	1 5	19 37	0 8	22 46	0 49	22 22	0 41	21 33	0 44	18 17	1 13	17 50	16 48	1 11	1 19	17 32		n.a.
W28	2 58	15 47	4 40	6 45	2 43	12 17	1 8	19 41	0 6	22 45	0 50	22 22	0 41	21 33	0 44	18 17	1 13	17 51	16 48	1 11	1 18	17 33		n.a.
T 29	2 34	13 14	4 1	6 31	2 35	12 46	1 11	19 45	0 5	22 43	0 50	22 22	0 41	21 33	0 44	18 16	1 13	17 51	16 48	1 10	1 16	17 33		n.a.
F 30	2n 9	9s57	3n 8	6s11	2s25	13s15	1s14	19n49	0s 3	22n42	0n50	22n22	0s41	21s34	0s44	18n16	1n13	17s51	16s48	1s10	1s15	17s34		n.a.

Julian Day Number = 1226752.5, Delta T = 08h58m02s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'53, Lahiri = -22°38'52 Julian Calendar 1 Sept. 1355 BCE == Greg. Calendar 20 Aug. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

OCTOBER 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 48 57	25♍40'13	9♓55	9°R15	2♏25	27♉20	22♋59	15♊30	28°R20	13♑23	23°R42	2°R51	3♎ 3	9♐23	n.a.	S 1
S 2	23 52 53	26°40'44	23°39	8♎28	3°38	27°28	23° 8	15°31	28♏19	13°24	23♓40	2♎51	2°59	9°30	n.a.	S 2
M 3	23 56 50	27°41'18	7♈41	7°32	4°50	27°36	23°17	15°32	28°18	13°26	23°39	2°D51	2°56	9°37	n.a.	M 3
T 4	0 0 46	28°41'53	21°56	6°27	6° 3	27°43	23°26	15°32	28°17	13°28	23°38	2°51	2°53	9°43	n.a.	T 4
W 5	0 4 43	29°42'30	6♉19	5°16	7°15	27°50	23°34	15°33	28°16	13°29	23°37	2°51	2°50	9°50	n.a.	W 5
T 6	0 8 39	0♎43'09	20°46	3°58	8°28	27°55	23°43	15°33	28°16	13°31	23°36	2°51	2°47	9°57	n.a.	T 6
F 7	0 12 36	1°43'49	5♊11	2°38	9°40	28° 0	23°51	15°34	28°15	13°33	23°35	2°52	2°43	10° 4	n.a.	F 7
S 8	0 16 32	2°44'32	19°31	1°17	10°53	28° 4	23°59	15°34	28°14	13°34	23°34	2°52	2°40	10°10	n.a.	S 8
S 9	0 20 29	3°45'16	3♋42	29♍59	12° 5	28° 8	24° 7	15°34	28°14	13°36	23°32	2°52	2°37	10°17	n.a.	S 9
M10	0 24 26	4°46'03	17°43	28°45	13°18	28°11	24°15	15°R34	28°13	13°38	23°31	2°52	2°34	10°24	n.a.	M10
T 11	0 28 22	5°46'51	1♌32	27°38	14°30	28°12	24°23	15°34	28°12	13°39	23°30	2°52	2°31	10°30	n.a.	T 11
W12	0 32 19	6°47'41	15° 8	26°40	15°42	28°13	24°30	15°34	28°12	13°41	23°29	2°52	2°28	10°37	n.a.	W12
T 13	0 36 15	7°48'32	28°32	25°53	16°54	28°R14	24°38	15°33	28°12	13°42	23°28	2°53	2°24	10°44	n.a.	T 13
F 14	0 40 12	8°49'25	11♍42	25°17	18° 7	28°13	24°45	15°33	28°11	13°44	23°27	2°53	2°21	10°51	n.a.	F 14
S 15	0 44 8	9°50'20	24°40	24°52	19°19	28°12	24°52	15°32	28°11	13°45	23°26	2°54	2°18	10°57	n.a.	S 15
S 16	0 48 5	10°51'16	7♎24	24°40	20°31	28° 9	24°59	15°32	28°11	13°46	23°25	2°R54	2°15	11° 4	n.a.	S 16
M17	0 52 1	11°52'13	19°56	24°D38	21°43	28° 6	25° 6	15°31	28°10	13°48	23°24	2°53	2°12	11°11	n.a.	M17
T 18	0 55 58	12°53'11	2♏15	24°47	22°55	28° 2	25°13	15°30	28°10	13°49	23°23	2°52	2° 8	11°17	n.a.	T 18
W19	0 59 54	13°54'11	14°24	25° 6	24° 7	27°57	25°20	15°29	28°10	13°50	23°22	2°51	2° 5	11°24	n.a.	W19
T 20	1 3 51	14°55'12	26°24	25°34	25°19	27°52	25°26	15°28	28°D10	13°52	23°20	2°49	2° 2	11°31	n.a.	T 20
F 21	1 7 48	15°56'14	8♐18	26°10	26°30	27°45	25°32	15°27	28°10	13°53	23°19	2°47	1°59	11°38	n.a.	F 21
S 22	1 11 44	16°57'17	20° 9	26°54	27°42	27°38	25°39	15°25	28°10	13°54	23°18	2°45	1°56	11°44	n.a.	S 22
S 23	1 15 41	17°58'20	2♑ 1	27°43	28°54	27°30	25°45	15°24	28°10	13°55	23°17	2°44	1°53	11°51	n.a.	S 23
M24	1 19 37	18°59'25	13°58	28°39	0♐ 5	27°20	25°51	15°22	28°11	13°57	23°16	2°D43	1°49	11°58	n.a.	M24
T 25	1 23 34	20° 0'30	26° 5	29°39	1°17	27°11	25°56	15°21	28°11	13°58	23°15	2°43	1°46	12° 4	n.a.	T 25
W26	1 27 30	21° 1'36	8♒27	0♎43	2°28	27° 0	26° 2	15°19	28°11	13°59	23°14	2°44	1°43	12°11	n.a.	W26
T 27	1 31 27	22° 2'43	21° 8	1°52	3°39	26°48	26° 7	15°17	28°11	14° 0	23°13	2°45	1°40	12°18	n.a.	T 27
F 28	1 35 23	23° 3'50	4♓12	3° 3	4°51	26°36	26°12	15°15	28°12	14° 1	23°12	2°47	1°37	12°25	n.a.	F 28
S 29	1 39 20	24° 4'58	17°41	4°17	6° 2	26°23	26°17	15°13	28°12	14° 2	23°11	2°48	1°34	12°31	n.a.	S 29
S 30	1 43 17	25° 6'06	1♈35	5°34	7°13	26° 9	26°22	15°11	28°13	14° 3	23°10	2°R49	1°30	12°38	n.a.	S 30
M31	1 47 13	26♎ 7'15	15♈54	6♎53	8♐24	25♉54	26♋27	15♊ 9	28♑13	14♒ 4	23♓10	2♎48	1♎27	12♐45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n45	6s 5	2n 4	5s46	2s13	13s43	1s17	19n53	0s 1	22n41	0n50	22n22	0s41	21s34	0s44	18n16	1n13	17s52	16s48	1s 9	1s14	17s35		n.a.
S 2	1 21	1 47	0 51	5 15	2 0	14 12	1 20	19 57	0n 1	22 39	0 50	22 22	0 41	21 34	0 44	18 15	1 13	17 52	16 47	1 9	1 12	17 35		n.a.
M 3	0 56	2n41	0s27	4 39	1 45	14 39	1 23	20 1	0 3	22 38	0 51	22 23	0 41	21 34	0 44	18 15	1 13	17 53	16 47	1 9	1 11	17 36		n.a.
T 4	0 32	7 5	1 44	3 57	1 28	15 7	1 26	20 4	0 5	22 37	0 51	22 23	0 41	21 34	0 44	18 14	1 13	17 53	16 47	1 9	1 10	17 37		n.a.
W 5	0 7	11 6	2 55	3 11	1 10	15 34	1 29	20 8	0 7	22 36	0 51	22 23	0 41	21 34	0 44	18 14	1 13	17 54	16 47	1 9	1 9	17 37		n.a.
T 6	0s17	14 28	3 56	2 23	0 50	16 0	1 31	20 11	0 9	22 34	0 51	22 23	0 41	21 35	0 43	18 13	1 13	17 54	16 47	1 9	1 7	17 38		n.a.
F 7	0 42	16 55	4 41	1 32	0 30	16 27	1 34	20 14	0 11	22 33	0 51	22 23	0 41	21 35	0 43	18 13	1 13	17 54	16 47	1 9	1 6	17 39		n.a.
S 8	1 7	18 18	5 9	0 40	0 9	16 53	1 37	20 17	0 13	22 32	0 52	22 23	0 41	21 35	0 43	18 12	1 13	17 55	16 47	1 9	1 5	17 39		n.a.
S 9	1 31	18 31	5 17	0n11	0n11	17 18	1 39	20 20	0 15	22 31	0 52	22 23	0 41	21 35	0 43	18 12	1 13	17 55	16 47	1 9	1 4	17 40		n.a.
M10	1 56	17 35	5 7	0 59	0 31	17 43	1 42	20 22	0 17	22 29	0 52	22 23	0 41	21 35	0 43	18 11	1 13	17 55	16 47	1 9	1 2	17 40		n.a.
T 11	2 20	15 38	4 39	1 43	0 50	18 8	1 45	20 25	0 19	22 28	0 52	22 23	0 41	21 35	0 43	18 11	1 13	17 56	16 47	1 9	1 1	17 41		n.a.
W12	2 45	12 50	3 55	2 23	1 8	18 32	1 47	20 27	0 21	22 27	0 53	22 23	0 41	21 35	0 43	18 11	1 14	17 56	16 47	1 10	1 0	17 42		n.a.
T 13	3 9	9 23	2 59	2 56	1 24	18 55	1 50	20 29	0 24	22 26	0 53	22 23	0 40	21 35	0 43	18 10	1 14	17 57	16 47	1 10	0 58	17 42		n.a.
F 14	3 33	5 32	1 55	3 24	1 38	19 19	1 52	20 32	0 26	22 25	0 53	22 23	0 40	21 35	0 43	18 10	1 14	17 57	16 47	1 10	0 57	17 43		n.a.
S 15	3 58	1 28	0 46	3 45	1 50	19 41	1 54	20 33	0 28	22 24	0 53	22 23	0 40	21 35	0 43	18 9	1 14	17 57	16 46	1 10	0 56	17 44		n.a.
S 16	4 22	2s36	0n25	4 0	2 1	20 3	1 57	20 35	0 30	22 23	0 54	22 23	0 40	21 35	0 43	18 9	1 14	17 58	16 46	1 10	0 55	17 44		n.a.
M17	4 46	6 29	1 33	4 8	2 9	20 25	1 59	20 37	0 33	22 22	0 54	22 23	0 40	21 35	0 43	18 9	1 14	17 58	16 46	1 10	0 53	17 45		n.a.
T 18	5 10	10 2	2 36	4 11	2 16	20 46	2 1	20 38	0 35	22 21	0 54	22 23	0 40	21 35	0 43	18 8	1 14	17 58	16 46	1 10	0 52	17 45		n.a.
W19	5 35	13 5	3 30	4 8	2 21	21 7	2 3	20 39	0 38	22 20	0 54	22 23	0 40	21 35	0 43	18 8	1 14	17 59	16 46	1 9	0 51	17 46		n.a.
T 20	5 59	15 33	4 15	4 0	2 25	21 27	2 5	20 40	0 40	22 19	0 55	22 23	0 40	21 35	0 43	18 8	1 14	17 59	16 46	1 8	0 49	17 47		n.a.
F 21	6 22	17 20	4 48	3 47	2 27	21 46	2 7	20 41	0 42	22 18	0 55	22 23	0 40	21 35	0 43	18 7	1 14	17 59	16 46	1 8	0 48	17 47		n.a.
S 22	6 46	18 21	5 9	3 31	2 28	22 5	2 9	20 42	0 45	22 17	0 55	22 22	0 40	21 35	0 43	18 7	1 14	17 59	16 46	1 7	0 47	17 48		n.a.
S 23	7 10	18 34	5 16	3 11	2 28	22 23	2 11	20 42	0 47	22 16	0 55	22 22	0 40	21 35	0 43	18 7	1 14	18 0	16 45	1 6	0 46	17 48		n.a.
M24	7 34	17 58	5 10	2 47	2 27	22 41	2 13	20 43	0 50	22 15	0 56	22 22	0 40	21 35	0 43	18 6	1 14	18 0	16 45	1 6	0 44	17 49		n.a.
T 25	7 57	16 33	4 50	2 21	2 25	22 57	2 14	20 43	0 52	22 14	0 56	22 22	0 40	21 35	0 43	18 6	1 14	18 0	16 45	1 6	0 43	17 50		n.a.
W26	8 21	14 20	4 17	1 53	2 22	23 14	2 16	20 43	0 55	22 14	0 56	22 22	0 40	21 35	0 43	18 6	1 14	18 0	16 45	1 6	0 42	17 50		n.a.
T 27	8 44	11 23	3 30	1 22	2 19	23 30	2 17	20 43	0 57	22 13	0 56	22 22	0 40	21 35	0 43	18 6	1 14	18 1	16 45	1 7	0 40	17 51		n.a.
F 28	9 7	7 48	2 31	0 50	2 15	23 45	2 19	20 42	1 0	22 12	0 57	22 22	0 40	21 35	0 43	18 5	1 14	18 1	16 44	1 7	0 39	17 51		n.a.
S 29	9 30	3 41	1 23	0 16	2 11	23 59	2 20	20 41	1 3	22 11	0 57	22 21	0 40	21 35	0 43	18 5	1 14	18 1	16 44	1 8	0 38	17 52		n.a.
S 30	9 53	0n45	0 7	0s20	2 6	24 13	2 21	20 41	1 5	22 11	0 57	22 21	0 40	21 34	0 43	18 5	1 14	18 1	16 44	1 8	0 37	17 52		n.a.
M31	10s15	5n16	1s11	0s56	2n 1	24s26	2s22	20n40	1n 8	22n10	0n57	22n21	0s40	21s34	0s43	18n 5	1n14	18s 1	16s44	1s 8	0s35	17s53		n.a.

Julian Day Number = 1226782.5, Delta T = 08h58m00s
Ecliptic obliquity = 23°51'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'49, Lahiri = -22°38'48 Julian Calendar 1 Oct. 1355 BCE == Greg. Calendar 19 Sept. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

NOVEMBER 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 51 10	27♎ 8'25	0♉32	8♎13	9♐35	25°R38	26♋32	15°R 6	28♏14	14♌ 5	23°R 9	2°R46	1♎24	12♐51	n.a.	T 1
W 2	1 55 6	28° 9'36	15°24	9°35	10°46	25♉22	26°36	15♊ 4	28°14	14° 6	23♓ 8	2♎44	1°21	12°58	n.a.	W 2
T 3	1 59 3	29°10'48	0♊20	10°59	11°56	25° 5	26°40	15° 1	28°15	14° 7	23° 7	2°40	1°18	13° 5	n.a.	T 3
F 4	2 2 59	0♏12'00	15°13	12°23	13° 7	24°48	26°44	14°58	28°16	14° 8	23° 6	2°36	1°14	13°12	n.a.	F 4
S 5	2 6 56	1°13'14	29°54	13°49	14°17	24°29	26°48	14°56	28°16	14° 8	23° 5	2°32	1°11	13°18	n.a.	S 5
S 6	2 10 53	2°14'28	14♋18	15°15	15°28	24°10	26°52	14°53	28°17	14° 9	23° 4	2°30	1° 8	13°25	n.a.	S 6
M 7	2 14 49	3°15'43	28°23	16°42	16°38	23°51	26°55	14°50	28°18	14°10	23° 3	2°D28	1° 5	13°32	n.a.	M 7
T 8	2 18 46	4°16'59	12♌ 6	18°10	17°48	23°30	26°59	14°47	28°19	14°11	23° 2	2°29	1° 2	13°38	n.a.	T 8
W 9	2 22 42	5°18'15	25°30	19°39	18°58	23°10	27° 2	14°44	28°20	14°11	23° 2	2°30	0°59	13°45	n.a.	W 9
T 10	2 26 39	6°19'33	8♍35	21° 8	20° 8	22°48	27° 5	14°40	28°21	14°12	23° 1	2°31	0°55	13°52	n.a.	T 10
F 11	2 30 35	7°20'50	21°24	22°37	21°18	22°26	27° 7	14°37	28°22	14°13	23° 0	2°33	0°52	13°59	n.a.	F 11
S 12	2 34 32	8°22'09	4♎ 0	24° 7	22°28	22° 4	27°10	14°34	28°23	14°13	22°59	2°R33	0°49	14° 5	n.a.	S 12
S 13	2 38 28	9°23'28	16°25	25°37	23°37	21°42	27°12	14°30	28°24	14°14	22°59	2°32	0°46	14°12	n.a.	S 13
M14	2 42 25	10°24'47	28°41	27° 7	24°47	21°19	27°15	14°26	28°26	14°14	22°58	2°29	0°43	14°19	n.a.	M14
T 15	2 46 22	11°26'06	10♏49	28°38	25°56	20°55	27°17	14°23	28°27	14°15	22°57	2°24	0°39	14°25	n.a.	T 15
W16	2 50 18	12°27'26	22°50	0♏ 9	27° 5	20°32	27°18	14°19	28°28	14°15	22°56	2°18	0°36	14°32	n.a.	W16
T 17	2 54 15	13°28'46	4♐46	1°41	28°14	20° 8	27°20	14°15	28°30	14°16	22°56	2° 9	0°33	14°39	n.a.	T 17
F 18	2 58 11	14°30'06	16°39	3°13	29°23	19°44	27°22	14°11	28°31	14°16	22°55	2° 1	0°30	14°46	n.a.	F 18
S 19	3 2 8	15°31'25	28°30	4°45	0♑32	19°20	27°23	14° 7	28°32	14°16	22°54	1°52	0°27	14°52	n.a.	S 19
S 20	3 6 4	16°32'45	10♑21	6°17	1°40	18°56	27°24	14° 3	28°34	14°17	22°54	1°45	0°24	14°59	n.a.	S 20
M21	3 10 1	17°34'04	22°17	7°50	2°49	18°32	27°25	13°59	28°36	14°17	22°53	1°40	0°20	15° 6	n.a.	M21
T 22	3 13 57	18°35'23	4♒21	9°23	3°57	18° 8	27°25	13°55	28°37	14°17	22°53	1°37	0°17	15°12	n.a.	T 22
W23	3 17 54	19°36'42	16°38	10°56	5° 5	17°44	27°26	13°51	28°39	14°17	22°52	1°D35	0°14	15°19	n.a.	W23
T 24	3 21 51	20°38'00	29°12	12°30	6°13	17°20	27°26	13°47	28°41	14°17	22°52	1°36	0°11	15°26	n.a.	T 24
F 25	3 25 47	21°39'18	12♓ 7	14° 4	7°21	16°57	27°R26	13°42	28°42	14°18	22°51	1°37	0° 8	15°33	n.a.	F 25
S 26	3 29 44	22°40'35	25°29	15°38	8°28	16°33	27°26	13°38	28°44	14°18	22°50	1°R38	0° 5	15°39	n.a.	S 26
S 27	3 33 40	23°41'52	9♈20	17°13	9°35	16°10	27°26	13°33	28°46	14°18	22°50	1°38	0° 1	15°46	n.a.	S 27
M28	3 37 37	24°43'08	23°39	18°47	10°42	15°47	27°25	13°29	28°48	14°R18	22°50	1°35	29♍58	15°53	n.a.	M28
T 29	3 41 33	25°44'23	8♉25	20°23	11°49	15°25	27°25	13°24	28°50	14°18	22°49	1°31	29°55	16° 0	n.a.	T 29
W30	3 45 30	26♏45'38	23♉31	21♏59	12♑56	15♉ 3	27♋24	13♊20	28♑52	14♌18	22♓49	1♎24	29♍52	16♐ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s38	9n34	2s27	1s34	1n55	24s38	2s23	20n38	1n10	22n 9	0n58	22n21	0s40	21s34	0s43	18n 4	1n14	18s 2	16s44	1s 7	0s34	17s53		n.a.
W 2	11 0	13 20	3 33	2 12	1 49	24 50	2 24	20 37	1 13	22 9	0 58	22 20	0 40	21 34	0 43	18 4	1 15	18 2	16 43	1 6	0 33	17 54		n.a.
T 3	11 22	16 15	4 25	2 50	1 43	25 1	2 25	20 35	1 16	22 8	0 58	22 20	0 40	21 34	0 43	18 4	1 15	18 2	16 43	1 5	0 31	17 55		n.a.
F 4	11 44	18 4	4 59	3 30	1 37	25 11	2 26	20 33	1 18	22 8	0 59	22 20	0 40	21 34	0 43	18 4	1 15	18 2	16 43	1 3	0 30	17 55		n.a.
S 5	12 6	18 38	5 13	4 9	1 30	25 20	2 27	20 31	1 21	22 7	0 59	22 20	0 40	21 33	0 43	18 4	1 15	18 2	16 43	1 2	0 29	17 56		n.a.
S 6	12 27	17 59	5 7	4 49	1 24	25 29	2 27	20 29	1 23	22 7	0 59	22 19	0 40	21 33	0 42	18 3	1 15	18 2	16 42	1 1	0 28	17 56		n.a.
M 7	12 49	16 14	4 42	5 30	1 17	25 37	2 28	20 27	1 26	22 6	0 59	22 19	0 39	21 33	0 42	18 3	1 15	18 3	16 42	1 0	0 26	17 57		n.a.
T 8	13 10	13 36	4 2	6 10	1 10	25 44	2 28	20 24	1 29	22 6	1 0	22 19	0 39	21 33	0 42	18 3	1 15	18 3	16 42	1 0	0 25	17 57		n.a.
W 9	13 31	10 17	3 9	6 50	1 3	25 51	2 28	20 21	1 31	22 6	1 0	22 19	0 39	21 33	0 42	18 3	1 15	18 3	16 42	1 1	0 24	17 58		n.a.
T 10	13 52	6 32	2 7	7 31	0 56	25 57	2 28	20 18	1 34	22 5	1 0	22 18	0 39	21 32	0 42	18 3	1 15	18 3	16 41	1 1	0 22	17 58		n.a.
F 11	14 12	2 32	1 1	8 11	0 49	26 2	2 29	20 15	1 36	22 5	1 1	22 18	0 39	21 32	0 42	18 3	1 15	18 3	16 41	1 2	0 21	17 59		n.a.
S 12	14 32	1s30	0n 8	8 51	0 42	26 6	2 28	20 11	1 39	22 5	1 1	22 18	0 39	21 32	0 42	18 2	1 15	18 3	16 41	1 2	0 20	17 59		n.a.
S 13	14 52	5 25	1 15	9 31	0 35	26 10	2 28	20 8	1 41	22 5	1 1	22 17	0 39	21 31	0 42	18 2	1 15	18 3	16 41	1 2	0 19	18 0		n.a.
M14	15 12	9 3	2 17	10 11	0 28	26 13	2 28	20 4	1 44	22 4	1 1	22 17	0 39	21 31	0 42	18 2	1 15	18 3	16 40	1 0	0 17	18 1		n.a.
T 15	15 31	12 17	3 13	10 51	0 21	26 15	2 27	20 0	1 46	22 4	1 2	22 16	0 39	21 31	0 42	18 2	1 15	18 3	16 40	0 58	0 16	18 1		n.a.
W16	15 50	14 57	3 59	11 30	0 14	26 16	2 27	19 56	1 48	22 4	1 2	22 16	0 39	21 31	0 42	18 2	1 15	18 3	16 40	0 56	0 15	18 2		n.a.
T 17	16 9	16 58	4 34	12 9	0 7	26 17	2 26	19 51	1 51	22 4	1 2	22 16	0 39	21 30	0 42	18 2	1 15	18 3	16 40	0 52	0 13	18 2		n.a.
F 18	16 28	18 14	4 57	12 47	0 0	26 16	2 25	19 47	1 53	22 4	1 3	22 15	0 39	21 30	0 42	18 2	1 15	18 3	16 39	0 49	0 12	18 3		n.a.
S 19	16 46	18 43	5 8	13 26	0s 6	26 16	2 24	19 42	1 55	22 4	1 3	22 15	0 39	21 30	0 42	18 2	1 15	18 3	16 39	0 45	0 11	18 3		n.a.
S 20	17 4	18 22	5 5	14 3	0 13	26 14	2 23	19 38	1 57	22 4	1 3	22 14	0 39	21 29	0 42	18 2	1 15	18 3	16 39	0 43	0 10	18 4		n.a.
M21	17 22	17 13	4 49	14 40	0 20	26 12	2 22	19 33	1 59	22 4	1 3	22 14	0 39	21 29	0 42	18 2	1 16	18 3	16 38	0 40	0 8	18 4		n.a.
T 22	17 39	15 18	4 20	15 17	0 26	26 8	2 21	19 28	2 1	22 5	1 4	22 14	0 39	21 29	0 42	18 2	1 16	18 3	16 38	0 39	0 7	18 5		n.a.
W23	17 56	12 39	3 38	15 53	0 33	26 5	2 20	19 23	2 3	22 5	1 4	22 13	0 38	21 28	0 42	18 2	1 16	18 3	16 38	0 38	0 6	18 5		n.a.
T 24	18 13	9 22	2 46	16 28	0 39	26 0	2 18	19 18	2 5	22 5	1 4	22 13	0 38	21 28	0 42	18 2	1 16	18 3	16 37	0 39	0 4	18 6		n.a.
F 25	18 29	5 33	1 43	17 3	0 45	25 55	2 16	19 13	2 7	22 5	1 5	22 12	0 38	21 27	0 42	18 2	1 16	18 3	16 37	0 39	0 3	18 6		n.a.
S 26	18 45	1 19	0 33	17 37	0 51	25 49	2 14	19 8	2 9	22 6	1 5	22 12	0 38	21 27	0 42	18 2	1 16	18 3	16 37	0 39	0 2	18 7		n.a.
S 27	19 1	3n 8	0s41	18 10	0 57	25 42	2 13	19 2	2 11	22 6	1 5	22 11	0 38	21 27	0 42	18 2	1 16	18 3	16 37	0 39	0 1	18 7		n.a.
M28	19 16	7 33	1 55	18 42	1 2	25 35	2 10	18 57	2 12	22 6	1 6	22 11	0 38	21 26	0 42	18 2	1 16	18 3	16 36	0 39	0n 1	18 8		n.a.
T 29	19 31	11 39	3 4	19 14	1 8	25 27	2 8	18 52	2 14	22 7	1 6	22 10	0 38	21 26	0 42	18 2	1 16	18 2	16 36	0 37	0 2	18 8		n.a.
W30	19s46	15n 5	4s 1	19s45	1s13	25s18	2s 6	18n47	2n15	22n 7	1n 6	22n10	0s38	21s25	0s42	18n 2	1n16	18s 2	16s36	0s34	0n 3	18s 8		n.a.

Julian Day Number = 1226813.5, Delta T = 08h57m58s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'45, Lahiri = -22°38'44 Julian Calendar 1 Nov. 1355 BCE == Greg. Calendar 20 Oct. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1355 BCE
geocentric

DECEMBER 1355 BCE (-1354) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 49 27	27♏46'53	8♊48	23♏35	14♑ 2	14°R41	27°R23	13°R15	28♑54	14°R18	22°R48	1°R16	29♍49	16♐13	n.a.	T 1
F 2	3 53 23	28°48'07	24° 4	25°11	15° 8	14♉20	27♋22	13♊10	28°56	14♎17	22♓48	1♎ 6	29°45	16°20	n.a.	F 2
S 3	3 57 20	29°49'21	9♋ 9	26°48	16°14	14° 0	27°20	13° 6	28°58	14°17	22°48	0°58	29°42	16°26	n.a.	S 3
S 4	4 1 16	0♐50'35	23°53	28°26	17°19	13°40	27°19	13° 1	29° 0	14°17	22°47	0°51	29°39	16°33	n.a.	S 4
M 5	4 5 13	1°51'48	8♎12	0♐ 4	18°24	13°20	27°17	12°56	29° 2	14°17	22°47	0°46	29°36	16°40	n.a.	M 5
T 6	4 9 9	2°53'01	22° 3	1°42	19°29	13° 1	27°15	12°51	29° 4	14°17	22°47	0°43	29°33	16°47	n.a.	T 6
W 7	4 13 6	3°54'13	5♍27	3°21	20°34	12°43	27°12	12°46	29° 7	14°16	22°46	0°D43	29°30	16°53	n.a.	W 7
T 8	4 17 2	4°55'25	18°27	5° 1	21°39	12°25	27°10	12°42	29° 9	14°16	22°46	0°43	29°26	17° 0	n.a.	T 8
F 9	4 20 59	5°56'36	1♎ 7	6°41	22°43	12° 8	27° 7	12°37	29°11	14°16	22°46	0°R44	29°23	17° 7	n.a.	F 9
S 10	4 24 56	6°57'47	13°31	8°22	23°47	11°52	27° 5	12°32	29°13	14°15	22°46	0°43	29°20	17°13	n.a.	S 10
S 11	4 28 52	7°58'58	25°43	10° 3	24°50	11°37	27° 2	12°27	29°16	14°15	22°45	0°40	29°17	17°20	n.a.	S 11
M12	4 32 49	9° 0'07	7♏46	11°44	25°53	11°22	26°59	12°22	29°18	14°15	22°45	0°34	29°14	17°27	n.a.	M12
T 13	4 36 45	10° 1'16	19°44	13°26	26°56	11° 8	26°55	12°17	29°21	14°14	22°45	0°25	29°11	17°34	n.a.	T 13
W14	4 40 42	11° 2'24	1♐39	15° 9	27°58	10°55	26°52	12°12	29°23	14°14	22°45	0°13	29° 7	17°40	n.a.	W14
T 15	4 44 38	12° 3'31	13°31	16°52	29° 0	10°43	26°48	12° 7	29°26	14°13	22°45	29♍59	29° 4	17°47	n.a.	T 15
F 16	4 48 35	13° 4'38	25°23	18°36	0♒ 2	10°31	26°44	12° 2	29°28	14°12	22°45	29°45	29° 1	17°54	n.a.	F 16
S 17	4 52 32	14° 5'43	7♑16	20°20	1° 3	10°20	26°40	11°57	29°31	14°12	22°45	29°31	28°58	18° 1	n.a.	S 17
S 18	4 56 28	15° 6'47	19°11	22° 5	2° 4	10°10	26°36	11°52	29°34	14°11	22°45	29°19	28°55	18° 7	n.a.	S 18
M19	5 0 25	16° 7'49	1♒10	23°49	3° 5	10° 1	26°31	11°47	29°36	14°10	22°D45	29° 8	28°51	18°14	n.a.	M19
T 20	5 4 21	17° 8'50	13°16	25°34	4° 5	9°53	26°27	11°43	29°39	14°10	22°45	29° 1	28°48	18°21	n.a.	T 20
W21	5 8 18	18° 9'50	25°32	27°20	5° 4	9°45	26°22	11°38	29°42	14° 9	22°45	28°56	28°45	18°27	n.a.	W21
T 22	5 12 14	19°10'48	8♓ 2	29° 5	6° 3	9°38	26°17	11°33	29°45	14° 8	22°45	28°54	28°42	18°34	n.a.	T 22
F 23	5 16 11	20°11'45	20°51	0♑50	7° 2	9°32	26°12	11°28	29°47	14° 8	22°45	28°54	28°39	18°41	n.a.	F 23
S 24	5 20 7	21°12'40	4♈ 3	2°35	8° 0	9°27	26° 7	11°23	29°50	14° 7	22°45	28°54	28°36	18°48	n.a.	S 24
S 25	5 24 4	22°13'33	17°42	4°20	8°57	9°23	26° 2	11°18	29°53	14° 6	22°45	28°53	28°32	18°54	n.a.	S 25
M26	5 28 1	23°14'25	1♉50	6° 4	9°54	9°19	25°56	11°13	29°56	14° 5	22°45	28°50	28°29	19° 1	n.a.	M26
T 27	5 31 57	24°15'15	16°27	7°47	10°51	9°17	25°50	11° 9	29°59	14° 4	22°45	28°44	28°26	19° 8	n.a.	T 27
W28	5 35 54	25°16'04	1♊27	9°28	11°46	9°15	25°45	11° 4	0♒ 2	14° 3	22°45	28°36	28°23	19°14	n.a.	W28
T 29	5 39 50	26°16'51	16°44	11° 8	12°41	9°14	25°39	10°59	0° 5	14° 2	22°46	28°25	28°20	19°21	n.a.	T 29
F 30	5 43 47	27°17'37	2♋ 7	12°46	13°36	9°D13	25°33	10°55	0° 8	14° 1	22°46	28°14	28°17	19°28	n.a.	F 30
S 31	5 47 43	28♐18'21	17♋23	14♑22	14♒30	9♉14	25♋26	10♊50	0♒11	14♎ 0	22♓46	28♍ 2	28♍13	19♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s 0	17n30	4s42	20s15	1s18	25s 9	2s 3	18n42	2n17	22n 8	1n 6	22n 9	0s38	21s25	0s42	18n 2	1n16	18s 2	16s35	0s31	0n 5	18s 9			n.a.
F 2	20 14	18 41	5 2	20 44	1 23	24 58	2 1	18 37	2 18	22 8	1 7	22 9	0 38	21 24	0 42	18 2	1 16	18 2	16 35	0 27	0 6	18 9			n.a.
S 3	20 28	18 31	5 2	21 12	1 28	24 48	1 58	18 32	2 20	22 9	1 7	22 8	0 38	21 24	0 42	18 2	1 16	18 2	16 35	0 23	0 7	18 10			n.a.
S 4	20 41	17 6	4 41	21 39	1 32	24 36	1 55	18 27	2 21	22 9	1 7	22 8	0 37	21 23	0 42	18 2	1 16	18 2	16 34	0 20	0 8	18 10			n.a.
M 5	20 53	14 38	4 3	22 5	1 36	24 24	1 52	18 22	2 22	22 10	1 8	22 7	0 37	21 23	0 42	18 3	1 16	18 2	16 34	0 19	0 10	18 11			n.a.
T 6	21 6	11 23	3 11	22 30	1 40	24 12	1 49	18 17	2 23	22 11	1 8	22 7	0 37	21 23	0 42	18 3	1 16	18 1	16 34	0 17	0 11	18 11			n.a.
W 7	21 18	7 39	2 11	22 53	1 44	23 59	1 45	18 12	2 24	22 11	1 8	22 6	0 37	21 22	0 42	18 3	1 16	18 1	16 33	0 17	0 12	18 12			n.a.
T 8	21 29	3 39	1 5	23 15	1 47	23 45	1 42	18 8	2 25	22 12	1 8	22 6	0 37	21 21	0 42	18 3	1 16	18 1	16 33	0 17	0 14	18 12			n.a.
F 9	21 40	0s25	0n 2	23 36	1 50	23 31	1 38	18 4	2 26	22 13	1 9	22 5	0 37	21 21	0 42	18 3	1 16	18 1	16 32	0 18	0 15	18 13			n.a.
S 10	21 51	4 23	1 8	23 56	1 53	23 16	1 34	17 59	2 27	22 14	1 9	22 5	0 37	21 20	0 41	18 3	1 17	18 1	16 32	0 17	0 16	18 13			n.a.
S 11	22 1	8 7	2 9	24 14	1 55	23 1	1 30	17 55	2 28	22 15	1 9	22 4	0 37	21 20	0 41	18 3	1 17	18 0	16 32	0 16	0 17	18 14			n.a.
M12	22 11	11 27	3 3	24 31	1 57	22 45	1 26	17 51	2 29	22 16	1 10	22 4	0 37	21 19	0 41	18 4	1 17	18 0	16 31	0 14	0 19	18 14			n.a.
T 13	22 20	14 18	3 49	24 46	1 59	22 28	1 22	17 47	2 29	22 17	1 10	22 3	0 37	21 19	0 41	18 4	1 17	18 0	16 31	0 10	0 20	18 14			n.a.
W14	22 29	16 32	4 25	25 0	2 0	22 11	1 17	17 44	2 30	22 18	1 10	22 3	0 36	21 18	0 41	18 4	1 17	18 0	16 31	0 5	0 21	18 15			n.a.
T 15	22 38	18 3	4 48	25 12	2 1	21 54	1 13	17 40	2 31	22 19	1 10	22 2	0 36	21 18	0 41	18 4	1 17	17 59	16 30	0n 0	0 23	18 15			n.a.
F 16	22 46	18 47	5 0	25 22	2 1	21 36	1 8	17 37	2 31	22 20	1 11	22 1	0 36	21 17	0 41	18 4	1 17	17 59	16 30	0 6	0 24	18 16			n.a.
S 17	22 53	18 42	4 58	25 30	2 1	21 18	1 3	17 34	2 32	22 21	1 11	22 1	0 36	21 17	0 41	18 5	1 17	17 59	16 30	0 12	0 25	18 16			n.a.
S 18	23 0	17 47	4 43	25 37	2 1	20 59	0 58	17 31	2 32	22 22	1 11	22 0	0 36	21 16	0 41	18 5	1 17	17 58	16 29	0 17	0 26	18 17			n.a.
M19	23 7	16 5	4 16	25 42	1 59	20 40	0 53	17 29	2 33	22 23	1 12	22 0	0 36	21 15	0 41	18 5	1 17	17 58	16 29	0 21	0 28	18 17			n.a.
T 20	23 13	13 40	3 36	25 44	1 58	20 20	0 48	17 26	2 33	22 24	1 12	21 59	0 36	21 15	0 41	18 5	1 17	17 58	16 29	0 24	0 29	18 17			n.a.
W21	23 19	10 37	2 47	25 45	1 55	20 0	0 42	17 24	2 33	22 25	1 12	21 59	0 36	21 14	0 41	18 6	1 17	17 57	16 28	0 26	0 30	18 18			n.a.
T 22	23 24	7 2	1 48	25 43	1 53	19 40	0 36	17 22	2 33	22 26	1 12	21 58	0 36	21 14	0 41	18 6	1 17	17 57	16 28	0 27	0 32	18 18			n.a.
F 23	23 29	3 2	0 42	25 40	1 49	19 20	0 31	17 20	2 34	22 28	1 13	21 58	0 35	21 13	0 41	18 6	1 17	17 57	16 27	0 27	0 33	18 19			n.a.
S 24	23 33	1n13	0s27	25 34	1 45	18 59	0 25	17 19	2 34	22 29	1 13	21 57	0 35	21 12	0 41	18 6	1 17	17 56	16 27	0 27	0 34	18 19			n.a.
S 25	23 37	5 34	1 38	25 27	1 40	18 37	0 18	17 18	2 34	22 30	1 13	21 56	0 35	21 12	0 41	18 7	1 17	17 56	16 27	0 27	0 35	18 19			n.a.
M26	23 41	9 45	2 45	25 17	1 34	18 16	0 12	17 16	2 34	22 31	1 13	21 56	0 35	21 11	0 41	18 7	1 17	17 56	16 26	0 28	0 37	18 20			n.a.
T 27	23 43	13 29	3 43	25 5	1 28	17 54	0 6	17 16	2 34	22 33	1 14	21 55	0 35	21 10	0 41	18 7	1 17	17 55	16 26	0 31	0 38	18 20			n.a.
W28	23 46	16 27	4 28	24 51	1 20	17 32	0n 1	17 15	2 34	22 34	1 14	21 55	0 35	21 10	0 41	18 8	1 17	17 55	16 26	0 34	0 39	18 21			n.a.
T 29	23 48	18 18	4 54	24 35	1 12	17 10	0 8	17 15	2 34	22 35	1 14	21 54	0 35	21 9	0 41	18 8	1 17	17 54	16 25	0 38	0 41	18 21			n.a.
F 30	23 49	18 51	4 59	24 17	1 3	16 48	0 15	17 14	2 34	22 37	1 14	21 54	0 35	21 8	0 41	18 8	1 18	17 54	16 25	0 43	0 42	18 21			n.a.
S 31	23s50	18n 1	4s43	23s57	0s54	16s25	0n22	17n14	2n34	22n38	1n15	21n53	0s34	21s 8	0s41	18n 9	1n18	17s53	16s25	0n48	0n43	18s22			n.a.

Julian Day Number = 1226843.5, Delta T = 08h57m56s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'41, Lahiri = -22°38'40 Julian Calendar 1 Dec. 1355 BCE == Greg. Calendar 19 Nov. 1355 BCE

The year -1354 astronomical counting style corresponds to year 1355 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

JANUARY 1354 BCE (-1353) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 51 40	29♐19'03	2♌22	15♉54	15♒23	9♉15	25°R20	10°R45	0♒14	13°R59	22♓46	27°R53	28♍10	19♐41	n.a.	S 1
M 2	5 55 37	0♉19'44	16°55	17°23	16°15	9°16	25♋14	10♊41	0°17	13♌58	22°47	27♍46	28° 7	19°48	n.a.	M 2
T 3	5 59 33	1°20'24	0♍59	18°48	17° 7	9°19	25° 7	10°37	0°20	13°57	22°47	27°41	28° 4	19°55	n.a.	T 3
W 4	6 3 30	2°21'03	14°32	20° 8	17°58	9°22	25° 1	10°32	0°23	13°56	22°47	27°39	28° 1	20° 2	n.a.	W 4
T 5	6 7 26	3°21'39	27°37	21°22	18°48	9°26	24°54	10°28	0°26	13°55	22°48	27°39	27°57	20° 8	n.a.	T 5
F 6	6 11 23	4°22'15	10♎19	22°30	19°37	9°31	24°47	10°23	0°29	13°54	22°48	27°39	27°54	20°15	n.a.	F 6
S 7	6 15 19	5°22'49	22°41	23°31	20°25	9°36	24°40	10°19	0°32	13°52	22°48	27°38	27°51	20°22	n.a.	S 7
S 8	6 19 16	6°23'22	4♏49	24°24	21°13	9°42	24°33	10°15	0°36	13°51	22°49	27°35	27°48	20°28	n.a.	S 8
M 9	6 23 12	7°23'53	16°47	25° 9	21°59	9°48	24°26	10°11	0°39	13°50	22°49	27°29	27°45	20°35	n.a.	M 9
T 10	6 27 9	8°24'23	28°40	25°45	22°45	9°56	24°18	10° 7	0°42	13°49	22°50	27°21	27°42	20°42	n.a.	T 10
W11	6 31 5	9°24'51	10♐31	26°11	23°29	10° 4	24°11	10° 3	0°45	13°47	22°50	27° 9	27°38	20°49	n.a.	W11
T 12	6 35 2	10°25'17	22°22	26°28	24°13	10°12	24° 4	9°59	0°48	13°46	22°51	26°56	27°35	20°55	n.a.	T 12
F 13	6 38 59	11°25'42	4♑16	26°R34	24°55	10°21	23°56	9°55	0°52	13°45	22°51	26°41	27°32	21° 2	n.a.	F 13
S 14	6 42 55	12°26'05	16°12	26°31	25°36	10°31	23°49	9°51	0°55	13°43	22°52	26°27	27°29	21° 9	n.a.	S 14
S 15	6 46 52	13°26'26	28°14	26°17	26°17	10°41	23°41	9°48	0°58	13°42	22°52	26°14	27°26	21°16	n.a.	S 15
M16	6 50 48	14°26'44	10♒22	25°54	26°55	10°52	23°33	9°44	1° 2	13°41	22°53	26° 4	27°23	21°22	n.a.	M16
T 17	6 54 45	15°27'01	22°36	25°22	27°33	11° 3	23°26	9°40	1° 5	13°39	22°54	25°56	27°19	21°29	n.a.	T 17
W18	6 58 41	16°27'16	5♓ 1	24°42	28° 9	11°15	23°18	9°37	1° 8	13°38	22°54	25°52	27°16	21°36	n.a.	W18
T 19	7 2 38	17°27'28	17°37	23°55	28°44	11°28	23°10	9°34	1°12	13°36	22°55	25°50	27°13	21°42	n.a.	T 19
F 20	7 6 34	18°27'38	0♈28	23° 1	29°18	11°41	23° 2	9°30	1°15	13°35	22°56	25°D50	27°10	21°49	n.a.	F 20
S 21	7 10 31	19°27'46	13°38	22° 4	29°50	11°54	22°55	9°27	1°18	13°34	22°56	25°R50	27° 7	21°56	n.a.	S 21
S 22	7 14 28	20°27'52	27°10	21° 3	0♓20	12° 8	22°47	9°24	1°22	13°32	22°57	25°50	27° 3	22° 3	n.a.	S 22
M23	7 18 24	21°27'55	11♉ 5	20° 0	0°49	12°23	22°39	9°21	1°25	13°31	22°58	25°48	27° 0	22° 9	n.a.	M23
T 24	7 22 21	22°27'56	25°26	18°58	1°16	12°38	22°31	9°18	1°29	13°29	22°58	25°44	26°57	22°16	n.a.	T 24
W25	7 26 17	23°27'55	10♊ 8	17°57	1°41	12°53	22°23	9°15	1°32	13°28	22°59	25°38	26°54	22°23	n.a.	W25
T 26	7 30 14	24°27'51	25° 8	16°59	2° 5	13° 9	22°15	9°13	1°35	13°26	23° 0	25°30	26°51	22°29	n.a.	T 26
F 27	7 34 10	25°27'46	10♋16	16° 4	2°27	13°26	22° 8	9°10	1°39	13°24	23° 1	25°21	26°48	22°36	n.a.	F 27
S 28	7 38 7	26°27'38	25°24	15°14	2°47	13°43	22° 0	9° 7	1°42	13°23	23° 2	25°11	26°44	22°43	n.a.	S 28
S 29	7 42 3	27°27'27	10♌19	14°30	3° 4	14° 0	21°52	9° 5	1°46	13°21	23° 2	25° 3	26°41	22°50	n.a.	S 29
M30	7 46 0	28°27'15	24°55	13°51	3°20	14°17	21°44	9° 3	1°49	13°20	23° 3	24°58	26°38	22°56	n.a.	M30
T 31	7 49 57	29♉27'01	9♍ 4	13♉19	3♓34	14♉35	21♋36	9♊ 0	1♒52	13♌18	23♓ 4	24♍54	26♍35	23♐ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	15n57	4s 8	23s36	0s43	16s 2	0n29	17n15	2n34	22n40	1n15	21n53	0s34	21s 7	0s41	18n 9	1n18	17s53	16s24	0n51	0n44	18s22			n.a.
M 2	23 51	12 54	3 17	23 13	0 31	15 39	0 37	17 15	2 34	22 41	1 15	21 52	0 34	21 6	0 41	18 9	1 18	17 53	16 24	0 54	0 46	18 23			n.a.
T 3	23 51	9 12	2 16	22 49	0 19	15 16	0 44	17 16	2 34	22 42	1 15	21 52	0 34	21 6	0 41	18 10	1 18	17 52	16 24	0 56	0 47	18 23			n.a.
W 4	23 50	5 8	1 9	22 25	0 6	14 53	0 52	17 17	2 33	22 44	1 15	21 51	0 34	21 5	0 41	18 10	1 18	17 52	16 23	0 57	0 48	18 23			n.a.
T 5	23 48	0 58	0 0	21 59	0n 8	14 30	1 0	17 18	2 33	22 45	1 16	21 51	0 34	21 4	0 41	18 11	1 18	17 51	16 23	0 57	0 50	18 24			n.a.
F 6	23 47	3s 8	1n 6	21 34	0 23	14 7	1 8	17 19	2 33	22 47	1 16	21 50	0 34	21 4	0 41	18 11	1 18	17 51	16 22	0 57	0 51	18 24			n.a.
S 7	23 44	6 59	2 8	21 8	0 38	13 44	1 16	17 21	2 33	22 48	1 16	21 50	0 34	21 3	0 41	18 11	1 18	17 50	16 22	0 57	0 52	18 24			n.a.
S 8	23 42	10 29	3 3	20 43	0 54	13 20	1 25	17 22	2 32	22 50	1 16	21 49	0 33	21 2	0 41	18 12	1 18	17 50	16 22	0 59	0 53	18 25			n.a.
M 9	23 38	13 29	3 49	20 19	1 11	12 57	1 33	17 24	2 32	22 51	1 16	21 49	0 33	21 1	0 41	18 12	1 18	17 49	16 21	1 1	0 55	18 25			n.a.
T 10	23 35	15 55	4 24	19 56	1 27	12 34	1 42	17 26	2 32	22 53	1 17	21 48	0 33	21 1	0 41	18 12	1 18	17 49	16 21	1 4	0 56	18 25			n.a.
W11	23 31	17 40	4 48	19 35	1 44	12 11	1 51	17 29	2 32	22 54	1 17	21 48	0 33	21 0	0 41	18 13	1 18	17 48	16 21	1 9	0 57	18 26			n.a.
T 12	23 26	18 39	4 59	19 15	2 1	11 47	2 0	17 31	2 31	22 56	1 17	21 47	0 33	20 59	0 41	18 13	1 18	17 48	16 20	1 14	0 59	18 26			n.a.
F 13	23 21	18 49	4 58	18 58	2 17	11 25	2 9	17 34	2 31	22 57	1 17	21 47	0 33	20 59	0 41	18 14	1 18	17 47	16 20	1 20	1 0	18 27			n.a.
S 14	23 16	18 10	4 43	18 43	2 33	11 2	2 19	17 36	2 31	22 59	1 17	21 47	0 33	20 58	0 41	18 14	1 18	17 47	16 20	1 26	1 1	18 27			n.a.
S 15	23 10	16 42	4 15	18 30	2 48	10 39	2 28	17 39	2 30	23 0	1 17	21 46	0 32	20 57	0 41	18 15	1 18	17 46	16 19	1 31	1 2	18 27			n.a.
M16	23 3	14 29	3 36	18 21	3 2	10 17	2 38	17 42	2 30	23 2	1 18	21 46	0 32	20 56	0 41	18 15	1 18	17 46	16 19	1 35	1 4	18 28			n.a.
T 17	22 56	11 36	2 47	18 14	3 15	9 54	2 48	17 46	2 29	23 3	1 18	21 45	0 32	20 56	0 41	18 15	1 18	17 45	16 19	1 38	1 5	18 28			n.a.
W18	22 49	8 10	1 48	18 10	3 27	9 32	2 58	17 49	2 29	23 5	1 18	21 45	0 32	20 55	0 41	18 16	1 18	17 45	16 18	1 40	1 6	18 28			n.a.
T 19	22 41	4 19	0 44	18 9	3 36	9 11	3 8	17 53	2 29	23 6	1 18	21 45	0 32	20 54	0 41	18 16	1 18	17 44	16 18	1 41	1 8	18 29			n.a.
F 20	22 33	0 11	0s25	18 10	3 44	8 49	3 18	17 57	2 28	23 8	1 18	21 44	0 32	20 53	0 41	18 17	1 18	17 43	16 18	1 41	1 9	18 29			n.a.
S 21	22 25	4n 2	1 33	18 14	3 50	8 28	3 29	18 0	2 28	23 9	1 18	21 44	0 32	20 53	0 41	18 17	1 18	17 43	16 17	1 41	1 10	18 29			n.a.
S 22	22 16	8 11	2 39	18 20	3 53	8 8	3 39	18 4	2 27	23 11	1 18	21 44	0 31	20 52	0 41	18 18	1 18	17 42	16 17	1 41	1 11	18 30			n.a.
M23	22 6	11 59	3 37	18 28	3 55	7 48	3 50	18 9	2 27	23 12	1 19	21 43	0 31	20 51	0 41	18 18	1 18	17 42	16 17	1 42	1 13	18 30			n.a.
T 24	21 57	15 12	4 23	18 37	3 54	7 28	4 1	18 13	2 26	23 14	1 19	21 43	0 31	20 50	0 41	18 19	1 18	17 41	16 17	1 43	1 14	18 30			n.a.
W25	21 46	17 31	4 53	18 48	3 51	7 9	4 12	18 17	2 26	23 15	1 19	21 43	0 31	20 50	0 41	18 19	1 18	17 41	16 16	1 46	1 15	18 30			n.a.
T 26	21 36	18 42	5 4	19 1	3 46	6 50	4 23	18 22	2 26	23 16	1 19	21 42	0 31	20 49	0 41	18 20	1 18	17 40	16 16	1 49	1 17	18 31			n.a.
F 27	21 25	18 34	4 54	19 14	3 40	6 32	4 34	18 26	2 25	23 18	1 19	21 42	0 31	20 48	0 41	18 20	1 18	17 39	16 16	1 53	1 18	18 31			n.a.
S 28	21 13	17 7	4 23	19 27	3 32	6 14	4 45	18 31	2 25	23 19	1 19	21 42	0 30	20 47	0 41	18 21	1 19	17 39	16 15	1 57	1 19	18 31			n.a.
S 29	21 2	14 31	3 35	19 42	3 22	5 57	4 56	18 36	2 24	23 21	1 19	21 42	0 30	20 46	0 41	18 21	1 19	17 38	16 15	2 0	1 20	18 32			n.a.
M30	20 50	11 2	2 33	19 56	3 12	5 41	5 7	18 41	2 24	23 22	1 19	21 41	0 30	20 46	0 41	18 22	1 19	17 38	16 15	2 2	1 22	18 32			n.a.
T 31	20s37	7n 1	1s24	20s11	3n 0	5s26	5n18	18n46	2n23	23n23	1n19	21n41	0s30	20s45	0s41	18n22	1n19	17s37	16s14	2n 3	1n23	18s32			n.a.

Julian Day Number = 1226874.5, Delta T = 08h57m55s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'36, Lahiri = -22°38'36 Julian Calendar 1 Jan. 1354 BCE == Greg. Calendar 20 Dec. 1355 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

FEBRUARY 1354 BCE (-1353) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 53 53	0♒26'45	22♍46	12°R53	3♓45	14♉54	21°R29	8°R58	1♒56	13°R17	23♓ 5	24°D53	26♍32	23♐10	n.a.	W 1
T 2	7 57 50	1°26'26	5♎59	12♏33	3°54	15°13	21♋21	8♊56	1°59	13♌15	23° 6	24♍54	26°28	23°17	n.a.	T 2
F 3	8 1 46	2°26'06	18°47	12°20	4° 1	15°32	21°13	8°54	2° 3	13°13	23° 7	24°55	26°25	23°23	n.a.	F 3
S 4	8 5 43	3°25'44	1♏14	12°14	4° 6	15°51	21° 6	8°52	2° 6	13°12	23° 8	24°R55	26°22	23°30	n.a.	S 4
S 5	8 9 39	4°25'21	13°24	12°D14	4°R 8	16°11	20°58	8°51	2° 9	13°10	23° 9	24°55	26°19	23°37	n.a.	S 5
M 6	8 13 36	5°24'55	25°24	12°19	4° 8	16°32	20°51	8°49	2°13	13° 9	23°10	24°53	26°16	23°43	n.a.	M 6
T 7	8 17 32	6°24'27	7♐16	12°31	4° 6	16°52	20°44	8°47	2°16	13° 7	23°11	24°48	26°13	23°50	n.a.	T 7
W 8	8 21 29	7°23'58	19° 7	12°47	4° 1	17°13	20°36	8°46	2°20	13° 5	23°12	24°42	26° 9	23°57	n.a.	W 8
T 9	8 25 25	8°23'26	0♑59	13° 9	3°53	17°34	20°29	8°45	2°23	13° 4	23°13	24°34	26° 6	24° 4	n.a.	T 9
F 10	8 29 22	9°22'53	12°56	13°36	3°43	17°56	20°22	8°43	2°27	13° 2	23°14	24°25	26° 3	24°10	n.a.	F 10
S 11	8 33 19	10°22'17	24°58	14° 7	3°30	18°18	20°15	8°42	2°30	13° 0	23°15	24°16	26° 0	24°17	n.a.	S 11
S 12	8 37 15	11°21'39	7♒ 9	14°42	3°15	18°40	20° 8	8°41	2°33	12°59	23°16	24° 9	25°57	24°24	n.a.	S 12
M13	8 41 12	12°20'59	19°29	15°22	2°58	19° 3	20° 1	8°40	2°37	12°57	23°17	24° 2	25°54	24°31	n.a.	M13
T 14	8 45 8	13°20'17	1♓59	16° 5	2°38	19°26	19°55	8°40	2°40	12°55	23°18	23°58	25°50	24°37	n.a.	T 14
W15	8 49 5	14°19'32	14°39	16°52	2°16	19°49	19°48	8°39	2°43	12°54	23°19	23°56	25°47	24°44	n.a.	W15
T 16	8 53 1	15°18'45	27°31	17°42	1°51	20°12	19°41	8°38	2°47	12°52	23°20	23°D56	25°44	24°51	n.a.	T 16
F 17	8 56 58	16°17'56	10♈37	18°36	1°25	20°36	19°35	8°38	2°50	12°50	23°21	23°56	25°41	24°57	n.a.	F 17
S 18	9 0 54	17°17'04	23°56	19°32	0°56	21° 0	19°29	8°38	2°54	12°49	23°22	23°58	25°38	25° 4	n.a.	S 18
S 19	9 4 51	18°16'10	7♉32	20°31	0°26	21°24	19°23	8°37	2°57	12°47	23°23	23°59	25°34	25°11	n.a.	S 19
M20	9 8 47	19°15'13	21°24	21°33	29♒54	21°49	19°17	8°37	3° 0	12°45	23°25	24°R 0	25°31	25°18	n.a.	M20
T 21	9 12 44	20°14'14	5♊33	22°38	29°20	22°13	19°11	8°D37	3° 4	12°44	23°26	23°59	25°28	25°24	n.a.	T 21
W22	9 16 41	21°13'12	19°57	23°45	28°45	22°38	19° 5	8°37	3° 7	12°42	23°27	23°56	25°25	25°31	n.a.	W22
T 23	9 20 37	22°12'08	4♋34	24°54	28° 8	23° 3	18°59	8°38	3°10	12°41	23°28	23°53	25°22	25°38	n.a.	T 23
F 24	9 24 34	23°11'02	19°17	26° 6	27°31	23°29	18°54	8°38	3°13	12°39	23°29	23°48	25°19	25°45	n.a.	F 24
S 25	9 28 30	24° 9'53	4♌ 0	27°19	26°53	23°55	18°49	8°38	3°17	12°37	23°31	23°44	25°15	25°51	n.a.	S 25
S 26	9 32 27	25° 8'42	18°35	28°35	26°15	24°21	18°43	8°39	3°20	12°36	23°32	23°40	25°12	25°58	n.a.	S 26
M27	9 36 23	26° 7'29	2♍56	29°53	25°37	24°47	18°38	8°40	3°23	12°34	23°33	23°38	25° 9	26° 5	n.a.	M27
T 28	9 40 20	27♒ 6'13	16♍58	1♒13	24♒59	25♉13	18♋34	8♊40	3♒26	12♌32	23♓34	23°D36	25♍ 6	26♐11	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s24	2n45	0s11	20s26	2n48	5s11	5n30	18n51	2n23	23n25	1n19	21n41	0s30	20s44	0s41	18n23	1n19	17s36	16s14	2n 4	1n24	18s33		n.a.	
T 2	20 11	1s31	0n59	20 40	2 35	4 58	5 41	18 56	2 22	23 26	1 19	21 41	0 30	20 43	0 41	18 23	1 19	17 36	16 14	2 4	1 25	18 33		n.a.	
F 3	19 57	5 34	2 5	20 55	2 22	4 45	5 52	19 2	2 22	23 27	1 19	21 41	0 30	20 43	0 41	18 24	1 19	17 35	16 14	2 3	1 27	18 33		n.a.	
S 4	19 43	9 15	3 3	21 8	2 9	4 33	6 3	19 7	2 21	23 28	1 19	21 41	0 29	20 42	0 41	18 24	1 19	17 34	16 13	2 3	1 28	18 33		n.a.	
S 5	19 29	12 28	3 51	21 22	1 55	4 22	6 14	19 12	2 21	23 30	1 20	21 40	0 29	20 41	0 41	18 24	1 19	17 34	16 13	2 3	1 29	18 34		n.a.	
M 6	19 14	15 6	4 28	21 35	1 42	4 12	6 25	19 18	2 20	23 31	1 20	21 40	0 29	20 40	0 41	18 25	1 19	17 33	16 13	2 4	1 31	18 34		n.a.	
T 7	19 0	17 5	4 53	21 47	1 28	4 3	6 35	19 24	2 20	23 32	1 20	21 40	0 29	20 39	0 41	18 25	1 19	17 33	16 12	2 6	1 32	18 34		n.a.	
W 8	18 44	18 19	5 6	21 59	1 15	3 55	6 46	19 29	2 19	23 33	1 20	21 40	0 29	20 39	0 41	18 26	1 19	17 32	16 12	2 9	1 33	18 34		n.a.	
T 9	18 29	18 45	5 5	22 10	1 2	3 48	6 56	19 35	2 19	23 34	1 20	21 40	0 29	20 38	0 41	18 26	1 19	17 31	16 12	2 12	1 34	18 35		n.a.	
F 10	18 13	18 22	4 52	22 20	0 49	3 43	7 6	19 41	2 18	23 35	1 20	21 40	0 28	20 37	0 41	18 27	1 19	17 31	16 12	2 15	1 36	18 35		n.a.	
S 11	17 57	17 10	4 25	22 30	0 36	3 38	7 15	19 46	2 18	23 36	1 20	21 40	0 28	20 36	0 41	18 27	1 19	17 30	16 11	2 19	1 37	18 35		n.a.	
S 12	17 40	15 10	3 46	22 38	0 24	3 35	7 24	19 52	2 17	23 38	1 20	21 40	0 28	20 35	0 41	18 28	1 19	17 29	16 11	2 22	1 38	18 36		n.a.	
M13	17 23	12 27	2 56	22 45	0 12	3 33	7 33	19 58	2 17	23 39	1 20	21 40	0 28	20 35	0 41	18 28	1 19	17 29	16 11	2 24	1 40	18 36		n.a.	
T 14	17 6	9 9	1 56	22 52	0 0	3 33	7 41	20 4	2 16	23 40	1 20	21 40	0 28	20 34	0 41	18 29	1 19	17 28	16 11	2 26	1 41	18 36		n.a.	
W15	16 49	5 22	0 50	22 57	0s11	3 34	7 49	20 10	2 16	23 41	1 20	21 40	0 28	20 33	0 41	18 29	1 19	17 27	16 11	2 27	1 42	18 36		n.a.	
T 16	16 31	1 18	0s20	23 1	0 22	3 36	7 56	20 16	2 15	23 41	1 20	21 40	0 28	20 32	0 41	18 30	1 19	17 27	16 10	2 27	1 43	18 37		n.a.	
F 17	16 13	2n54	1 30	23 4	0 32	3 39	8 2	20 22	2 15	23 42	1 20	21 40	0 27	20 32	0 41	18 30	1 19	17 26	16 10	2 27	1 45	18 37		n.a.	
S 18	15 55	7 2	2 36	23 6	0 42	3 44	8 8	20 28	2 14	23 43	1 20	21 40	0 27	20 31	0 41	18 31	1 19	17 25	16 10	2 26	1 46	18 37		n.a.	
S 19	15 37	10 52	3 35	23 6	0 51	3 50	8 13	20 34	2 14	23 44	1 20	21 40	0 27	20 30	0 41	18 31	1 19	17 25	16 10	2 26	1 47	18 37		n.a.	
M20	15 18	14 11	4 23	23 5	1 0	3 57	8 17	20 40	2 13	23 45	1 19	21 41	0 27	20 29	0 41	18 32	1 19	17 24	16 9	2 25	1 49	18 37		n.a.	
T 21	14 59	16 45	4 56	23 3	1 9	4 6	8 20	20 46	2 13	23 46	1 19	21 41	0 27	20 29	0 41	18 32	1 19	17 23	16 9	2 26	1 50	18 38		n.a.	
W22	14 40	18 17	5 11	22 59	1 17	4 16	8 23	20 52	2 12	23 47	1 19	21 41	0 27	20 28	0 41	18 33	1 19	17 23	16 9	2 27	1 51	18 38		n.a.	
T 23	14 21	18 40	5 7	22 54	1 25	4 27	8 24	20 58	2 11	23 47	1 19	21 41	0 27	20 27	0 41	18 33	1 19	17 22	16 9	2 28	1 52	18 38		n.a.	
F 24	14 1	17 47	4 42	22 48	1 32	4 39	8 25	21 4	2 11	23 48	1 19	21 41	0 26	20 26	0 41	18 34	1 19	17 22	16 9	2 30	1 54	18 38		n.a.	
S 25	13 42	15 43	3 59	22 40	1 38	4 52	8 25	21 11	2 10	23 49	1 19	21 42	0 26	20 25	0 41	18 34	1 19	17 21	16 8	2 32	1 55	18 39		n.a.	
S 26	13 22	12 40	3 0	22 30	1 45	5 5	8 24	21 17	2 10	23 49	1 19	21 42	0 26	20 25	0 41	18 35	1 19	17 20	16 8	2 33	1 56	18 39		n.a.	
M27	13 2	8 53	1 51	22 19	1 50	5 20	8 21	21 23	2 9	23 50	1 19	21 42	0 26	20 24	0 41	18 35	1 19	17 20	16 8	2 34	1 58	18 39		n.a.	
T 28	12s41	4n41	0s36	22s 7	1s56	5s36	8n18	21n29	2n 9	23n51	1n19	21n42	0s26	20s23	0s41	18n36	1n19	17s19	16s 8	2n35	1n59	18s39		n.a.	

Julian Day Number = 1226905.5, Delta T = 08h57m53s
Ecliptic obliquity = 23°51'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'32, Lahiri = -22°38'32 Julian Calendar 1 Feb. 1354 BCE == Greg. Calendar 20 Jan. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

MARCH 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 44 16	28♒ 4'55	0♎36	2♒34	24°R21	25♉40	18°R29	8♊41	3♒30	12°R31	23♓36	23♍36	25♍ 3	26♐18	n.a.	W 1
T 2	9 48 13	29° 3'36	13°51	3°58	23♒44	26° 6	18♋24	8°42	3°33	12♌29	23°37	23°37	25° 0	26°25	n.a.	T 2
F 3	9 52 10	0♓ 2'15	26°43	5°23	23° 7	26°33	18°20	8°43	3°36	12°28	23°38	23°39	24°56	26°32	n.a.	F 3
S 4	9 56 6	1° 0'51	9♏14	6°50	22°32	27° 0	18°16	8°44	3°39	12°26	23°39	23°40	24°53	26°38	n.a.	S 4
S 5	10 0 3	1°59'26	21°29	8°19	21°58	27°28	18°12	8°46	3°42	12°25	23°41	23°42	24°50	26°45	n.a.	S 5
M 6	10 3 59	2°57'59	3♐32	9°49	21°26	27°55	18° 8	8°47	3°45	12°23	23°42	23°R42	24°47	26°52	n.a.	M 6
T 7	10 7 56	3°56'31	15°27	11°21	20°55	28°23	18° 4	8°49	3°48	12°22	23°43	23°41	24°44	26°58	n.a.	T 7
W 8	10 11 52	4°55'00	27°19	12°55	20°26	28°51	18° 1	8°50	3°51	12°20	23°44	23°40	24°40	27° 5	n.a.	W 8
T 9	10 15 49	5°53'28	9♑13	14°31	19°59	29°19	17°57	8°52	3°54	12°19	23°46	23°38	24°37	27°12	n.a.	T 9
F 10	10 19 45	6°51'54	21°13	16° 8	19°35	29°47	17°54	8°54	3°57	12°17	23°47	23°36	24°34	27°19	n.a.	F 10
S 11	10 23 42	7°50'18	3♒21	17°47	19°12	0♊15	17°51	8°56	4° 0	12°16	23°48	23°33	24°31	27°25	n.a.	S 11
S 12	10 27 38	8°48'41	15°40	19°27	18°52	0°44	17°48	8°58	4° 3	12°14	23°50	23°31	24°28	27°32	n.a.	S 12
M13	10 31 35	9°47'01	28°13	21°10	18°34	1°13	17°45	9° 0	4° 6	12°13	23°51	23°29	24°25	27°39	n.a.	M13
T 14	10 35 32	10°45'20	10♓59	22°54	18°19	1°42	17°43	9° 2	4° 9	12°11	23°52	23°28	24°21	27°46	n.a.	T 14
W15	10 39 28	11°43'36	24° 0	24°39	18° 5	2°11	17°41	9° 5	4°12	12°10	23°54	23°D28	24°18	27°52	n.a.	W15
T 16	10 43 25	12°41'51	7♈15	26°26	17°55	2°40	17°38	9° 7	4°15	12° 9	23°55	23°28	24°15	27°59	n.a.	T 16
F 17	10 47 21	13°40'03	20°44	28°15	17°47	3° 9	17°37	9°10	4°18	12° 7	23°56	23°29	24°12	28° 6	n.a.	F 17
S 18	10 51 18	14°38'13	4♉24	0♓ 6	17°41	3°39	17°35	9°12	4°21	12° 6	23°58	23°30	24° 9	28°12	n.a.	S 18
S 19	10 55 14	15°36'22	18°16	1°58	17°37	4° 9	17°33	9°15	4°23	12° 5	23°59	23°30	24° 5	28°19	n.a.	S 19
M20	10 59 11	16°34'28	2♊17	3°52	17°D36	4°39	17°32	9°18	4°26	12° 3	24° 1	23°31	24° 2	28°26	n.a.	M20
T 21	11 3 7	17°32'32	16°26	5°48	17°38	5° 9	17°31	9°21	4°29	12° 2	24° 2	23°R31	23°59	28°33	n.a.	T 21
W22	11 7 4	18°30'34	0♋41	7°45	17°41	5°39	17°30	9°24	4°31	12° 1	24° 3	23°31	23°56	28°39	n.a.	W22
T 23	11 11 0	19°28'34	14°59	9°44	17°47	6° 9	17°29	9°27	4°34	11°59	24° 5	23°31	23°53	28°46	n.a.	T 23
F 24	11 14 57	20°26'32	29°17	11°45	17°55	6°39	17°28	9°30	4°37	11°58	24° 6	23°30	23°50	28°53	n.a.	F 24
S 25	11 18 54	21°24'28	13♌32	13°47	18° 6	7°10	17°28	9°33	4°39	11°57	24° 7	23°30	23°46	29° 0	n.a.	S 25
S 26	11 22 50	22°22'22	27°39	15°51	18°18	7°40	17°27	9°37	4°42	11°56	24° 9	23°30	23°43	29° 6	n.a.	S 26
M27	11 26 47	23°20'14	11♍35	17°56	18°32	8°11	17°D27	9°40	4°44	11°55	24°10	23°D30	23°40	29°13	n.a.	M27
T 28	11 30 43	24°18'04	25°16	20° 2	18°49	8°42	17°27	9°44	4°47	11°54	24°11	23°R30	23°37	29°20	n.a.	T 28
W29	11 34 40	25°15'53	8♎41	22°10	19° 7	9°13	17°28	9°48	4°49	11°53	24°13	23°30	23°34	29°26	n.a.	W29
T 30	11 38 36	26°13'40	21°47	24°18	19°27	9°44	17°28	9°51	4°52	11°51	24°14	23°30	23°31	29°33	n.a.	T 30
F 31	11 42 33	27♓11'26	4♏35	26♓27	19♒49	10♊15	17♋29	9♊55	4♒54	11♌50	24♓16	23♍29	23♍27	29♐40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	12s21	0n20	0n38	21s53	2s 0	5s52	8n14	21n35	2n 8	23n51	1n19	21n43	0s26	20s22	0s41	18n36	1n19	17s18	16s 8	2n35	2n 0	18s39		n.a.	
T 2	12 0	3s53	1 49	21 37	2 5	6 9	8 9	21 41	2 8	23 52	1 19	21 43	0 25	20 22	0 41	18 37	1 19	17 18	16 8	2 34	2 1	18 40		n.a.	
F 3	11 39	7 48	2 52	21 19	2 9	6 26	8 4	21 47	2 7	23 52	1 19	21 43	0 25	20 21	0 41	18 37	1 19	17 17	16 7	2 34	2 3	18 40		n.a.	
S 4	11 18	11 16	3 45	21 0	2 12	6 43	7 57	21 53	2 7	23 53	1 19	21 44	0 25	20 20	0 41	18 37	1 19	17 16	16 7	2 33	2 4	18 40		n.a.	
S 5	10 57	14 9	4 27	20 40	2 15	7 1	7 50	21 59	2 6	23 53	1 19	21 44	0 25	20 20	0 41	18 38	1 19	17 16	16 7	2 33	2 5	18 40		n.a.	
M 6	10 35	16 23	4 56	20 17	2 17	7 19	7 42	22 5	2 6	23 54	1 19	21 44	0 25	20 19	0 41	18 38	1 19	17 15	16 7	2 33	2 7	18 40		n.a.	
T 7	10 14	17 53	5 12	19 53	2 19	7 37	7 33	22 11	2 5	23 54	1 18	21 45	0 25	20 18	0 41	18 39	1 19	17 14	16 7	2 33	2 8	18 41		n.a.	
W 8	9 52	18 35	5 14	19 28	2 20	7 55	7 24	22 16	2 5	23 55	1 18	21 45	0 25	20 17	0 41	18 39	1 19	17 14	16 7	2 33	2 9	18 41		n.a.	
T 9	9 30	18 29	5 4	19 0	2 21	8 13	7 14	22 22	2 4	23 55	1 18	21 45	0 24	20 17	0 41	18 40	1 19	17 13	16 7	2 34	2 10	18 41		n.a.	
F 10	9 8	17 33	4 39	18 31	2 21	8 30	7 3	22 28	2 4	23 55	1 18	21 46	0 24	20 16	0 41	18 40	1 19	17 12	16 7	2 35	2 12	18 41		n.a.	
S 11	8 46	15 49	4 3	18 0	2 21	8 47	6 53	22 34	2 3	23 56	1 18	21 46	0 24	20 15	0 41	18 40	1 19	17 12	16 6	2 36	2 13	18 41		n.a.	
S 12	8 24	13 20	3 14	17 27	2 20	9 4	6 41	22 39	2 3	23 56	1 18	21 47	0 24	20 15	0 41	18 41	1 19	17 11	16 6	2 37	2 14	18 41		n.a.	
M13	8 2	10 11	2 15	16 52	2 19	9 21	6 30	22 45	2 2	23 56	1 18	21 47	0 24	20 14	0 41	18 41	1 19	17 11	16 6	2 38	2 15	18 42		n.a.	
T 14	7 40	6 31	1 8	16 16	2 17	9 37	6 18	22 51	2 2	23 56	1 18	21 48	0 24	20 13	0 41	18 42	1 19	17 10	16 6	2 38	2 17	18 42		n.a.	
W15	7 17	2 28	0s 3	15 38	2 14	9 52	6 6	22 56	2 1	23 57	1 18	21 48	0 24	20 13	0 41	18 42	1 19	17 9	16 6	2 38	2 18	18 42		n.a.	
T 16	6 54	1n46	1 16	14 58	2 11	10 7	5 54	23 1	2 1	23 57	1 17	21 49	0 23	20 12	0 41	18 42	1 19	17 9	16 6	2 38	2 19	18 42		n.a.	
F 17	6 32	5 59	2 25	14 17	2 8	10 21	5 41	23 7	2 0	23 57	1 17	21 49	0 23	20 11	0 41	18 43	1 19	17 8	16 6	2 38	2 21	18 42		n.a.	
S 18	6 9	9 57	3 28	13 33	2 4	10 35	5 29	23 12	2 0	23 57	1 17	21 50	0 23	20 11	0 42	18 43	1 19	17 7	16 6	2 38	2 22	18 42		n.a.	
S 19	5 46	13 25	4 19	12 48	1 59	10 48	5 16	23 17	1 59	23 57	1 17	21 50	0 23	20 10	0 42	18 43	1 19	17 7	16 6	2 37	2 23	18 43		n.a.	
M20	5 23	16 9	4 56	12 1	1 54	11 0	5 4	23 23	1 59	23 57	1 17	21 51	0 23	20 9	0 42	18 44	1 19	17 6	16 6	2 37	2 24	18 43		n.a.	
T 21	5 0	17 56	5 15	11 13	1 48	11 12	4 51	23 28	1 58	23 57	1 17	21 52	0 23	20 9	0 42	18 44	1 19	17 6	16 6	2 37	2 26	18 43		n.a.	
W22	4 37	18 37	5 14	10 23	1 42	11 23	4 39	23 33	1 58	23 57	1 17	21 52	0 23	20 8	0 42	18 45	1 19	17 5	16 6	2 37	2 27	18 43		n.a.	
T 23	4 14	18 6	4 55	9 31	1 35	11 33	4 26	23 38	1 57	23 57	1 17	21 53	0 22	20 7	0 42	18 45	1 19	17 4	16 5	2 37	2 28	18 43		n.a.	
F 24	3 51	16 27	4 17	8 38	1 28	11 42	4 14	23 43	1 57	23 57	1 16	21 53	0 22	20 7	0 42	18 45	1 19	17 4	16 5	2 37	2 30	18 43		n.a.	
S 25	3 28	13 48	3 24	7 43	1 20	11 50	4 2	23 47	1 56	23 57	1 16	21 54	0 22	20 6	0 42	18 46	1 19	17 3	16 5	2 37	2 31	18 43		n.a.	
S 26	3 5	10 20	2 19	6 47	1 12	11 58	3 50	23 52	1 56	23 57	1 16	21 55	0 22	20 6	0 42	18 46	1 19	17 3	16 5	2 37	2 32	18 44		n.a.	
M27	2 41	6 20	1 6	5 49	1 4	12 5	3 38	23 57	1 55	23 57	1 16	21 55	0 22	20 5	0 42	18 46	1 19	17 2	16 5	2 37	2 33	18 44		n.a.	
T 28	2 18	2 4	0n10	4 51	0 54	12 11	3 26	24 1	1 55	23 57	1 16	21 56	0 22	20 4	0 42	18 46	1 19	17 1	16 5	2 37	2 35	18 44		n.a.	
W29	1 55	2s14	1 23	3 51	0 45	12 17	3 14	24 6	1 54	23 57	1 16	21 57	0 22	20 4	0 42	18 47	1 19	17 1	16 5	2 37	2 36	18 44		n.a.	
T 30	1 31	6 18	2 31	2 50	0 35	12 21	3 3	24 10	1 54	23 56	1 16	21 57	0 22	20 3	0 42	18 47	1 19	17 0	16 5	2 38	2 37	18 44		n.a.	
F 31	1s 8	10s 0	3n29	1s49	0s25	12s25	2n51	24n14	1n53	23n56	1n16	21n58	0s21	20s 3	0s42	18n47	1n19	17s 0	16s 5	2n38	2n38	18s44		n.a.	

Julian Day Number = 1226933.5, Delta T = 08h57m51s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'28, Lahiri = -22°38'28 Julian Calendar 1 March 1354 BCE == Greg. Calendar 17 Feb. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

APRIL 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 29	28♓ 9'10	17♏ 5	28♓37	20♒13	10♊47	17♋30	9♊59	4♒57	11°R49	24♓17	23°R29	23♍24	29♐47	n.a.	S 1
S 2	11 50 26	29° 6'53	29°21	0♈48	20°38	11°18	17°31	10° 3	4°59	11♌48	24°18	23♍28	23°21	29°53	n.a.	S 2
M 3	11 54 22	0♈ 4'34	11♐26	2°58	21° 5	11°50	17°32	10° 8	5° 1	11°47	24°20	23°28	23°18	0♑ 0	n.a.	M 3
T 4	11 58 19	1° 2'15	23°22	5° 8	21°34	12°22	17°33	10°12	5° 3	11°46	24°21	23°27	23°15	0° 7	n.a.	T 4
W 5	12 2 16	1°59'54	5♑16	7°18	22° 4	12°53	17°35	10°16	5° 6	11°45	24°22	23°D27	23°11	0°13	n.a.	W 5
T 6	12 6 12	2°57'32	17°11	9°27	22°35	13°25	17°36	10°20	5° 8	11°45	24°24	23°27	23° 8	0°20	n.a.	T 6
F 7	12 10 9	3°55'08	29°11	11°35	23° 8	13°57	17°38	10°25	5°10	11°44	24°25	23°28	23° 5	0°27	n.a.	F 7
S 8	12 14 5	4°52'44	11♒22	13°42	23°42	14°29	17°40	10°29	5°12	11°43	24°26	23°29	23° 2	0°34	n.a.	S 8
S 9	12 18 2	5°50'18	23°47	15°48	24°17	15° 2	17°43	10°34	5°14	11°42	24°28	23°30	22°59	0°40	n.a.	S 9
M10	12 21 58	6°47'52	6♓29	17°51	24°54	15°34	17°45	10°39	5°16	11°41	24°29	23°31	22°56	0°47	n.a.	M10
T 11	12 25 55	7°45'24	19°29	19°53	25°32	16° 6	17°48	10°44	5°18	11°40	24°31	23°R32	22°52	0°54	n.a.	T 11
W12	12 29 51	8°42'54	2♈49	21°52	26°11	16°39	17°50	10°48	5°20	11°40	24°32	23°32	22°49	1° 1	n.a.	W12
T 13	12 33 48	9°40'24	16°28	23°49	26°51	17°12	17°53	10°53	5°22	11°39	24°33	23°31	22°46	1° 7	n.a.	T 13
F 14	12 37 45	10°37'52	0♉23	25°44	27°32	17°44	17°56	10°58	5°24	11°38	24°35	23°29	22°43	1°14	n.a.	F 14
S 15	12 41 41	11°35'19	14°31	27°36	28°14	18°17	18° 0	11° 3	5°26	11°38	24°36	23°27	22°40	1°21	n.a.	S 15
S 16	12 45 38	12°32'45	28°48	29°26	28°57	18°50	18° 3	11° 9	5°28	11°37	24°37	23°24	22°36	1°27	n.a.	S 16
M17	12 49 34	13°30'09	13♊ 8	1♉12	29°41	19°23	18° 7	11°14	5°29	11°36	24°38	23°22	22°33	1°34	n.a.	M17
T 18	12 53 31	14°27'32	27°28	2°56	0♓26	19°56	18°10	11°19	5°31	11°36	24°40	23°20	22°30	1°41	n.a.	T 18
W19	12 57 27	15°24'54	11♋45	4°37	1°11	20°30	18°14	11°25	5°33	11°35	24°41	23°D20	22°27	1°48	n.a.	W19
T 20	13 1 24	16°22'14	25°55	6°15	1°58	21° 3	18°19	11°30	5°34	11°35	24°42	23°20	22°24	1°54	n.a.	T 20
F 21	13 5 20	17°19'33	9♌57	7°50	2°45	21°36	18°23	11°36	5°36	11°34	24°44	23°21	22°21	2° 1	n.a.	F 21
S 22	13 9 17	18°16'51	23°48	9°22	3°33	22°10	18°27	11°41	5°37	11°34	24°45	23°22	22°17	2° 8	n.a.	S 22
S 23	13 13 14	19°14'07	7♍29	10°51	4°22	22°43	18°32	11°47	5°39	11°33	24°46	23°24	22°14	2°14	n.a.	S 23
M24	13 17 10	20°11'22	20°58	12°17	5°11	23°17	18°37	11°53	5°40	11°33	24°47	23°R24	22°11	2°21	n.a.	M24
T 25	13 21 7	21° 8'36	4♎15	13°39	6° 1	23°51	18°41	11°58	5°42	11°33	24°49	23°24	22° 8	2°28	n.a.	T 25
W26	13 25 3	22° 5'49	17°19	14°59	6°52	24°24	18°46	12° 4	5°43	11°32	24°50	23°22	22° 5	2°35	n.a.	W26
T 27	13 29 0	23° 3'02	0♏ 9	16°15	7°44	24°58	18°52	12°10	5°44	11°32	24°51	23°19	22° 2	2°41	n.a.	T 27
F 28	13 32 56	24° 0'13	12°46	17°29	8°36	25°32	18°57	12°16	5°46	11°32	24°52	23°15	21°58	2°48	n.a.	F 28
S 29	13 36 53	24°57'24	25°10	18°39	9°28	26° 6	19° 3	12°22	5°47	11°32	24°54	23° 9	21°55	2°55	n.a.	S 29
S 30	13 40 49	25♈54'35	7♐23	19♉45	10♓22	26♊40	19♋ 8	12♊28	5♒48	11♌31	24♓55	23♍ 4	21♍52	3♑ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s45	13s 9	4n15	0s47	0s15	12s28	2n40	24n18	1n53	23n56	1n15	21n59	0s21	20s 2	0s42	18n48	1n19	16s59	16s 5	2n38	2n40	18s44		n.a.
S 2	0 21	15 39	4 49	0n15	0 4	12 30	2 29	24 22	1 52	23 56	1 15	22 0	0 21	20 2	0 42	18 48	1 19	16 59	16 5	2 38	2 41	18 44		n.a.
M 3	0n 2	17 25	5 10	1 18	0n 6	12 32	2 19	24 26	1 52	23 55	1 15	22 0	0 21	20 1	0 42	18 48	1 18	16 58	16 5	2 38	2 42	18 45		n.a.
T 4	0 25	18 25	5 17	2 20	0 17	12 33	2 8	24 30	1 51	23 55	1 15	22 1	0 21	20 1	0 42	18 48	1 18	16 58	16 5	2 39	2 44	18 45		n.a.
W 5	0 48	18 35	5 10	3 22	0 28	12 33	1 58	24 34	1 51	23 55	1 15	22 2	0 21	20 0	0 42	18 49	1 18	16 57	16 5	2 39	2 45	18 45		n.a.
T 6	1 12	17 56	4 50	4 23	0 38	12 32	1 48	24 38	1 50	23 54	1 15	22 3	0 21	19 59	0 42	18 49	1 18	16 57	16 5	2 38	2 46	18 45		n.a.
F 7	1 35	16 29	4 17	5 24	0 48	12 30	1 38	24 41	1 50	23 54	1 15	22 3	0 20	19 59	0 42	18 49	1 18	16 56	16 5	2 38	2 47	18 45		n.a.
S 8	1 58	14 16	3 33	6 24	0 59	12 28	1 28	24 44	1 49	23 53	1 14	22 4	0 20	19 58	0 42	18 49	1 18	16 56	16 5	2 38	2 49	18 45		n.a.
S 9	2 21	11 21	2 37	7 22	1 8	12 25	1 19	24 48	1 49	23 53	1 14	22 5	0 20	19 58	0 42	18 50	1 18	16 55	16 5	2 37	2 50	18 45		n.a.
M10	2 45	7 51	1 33	8 19	1 18	12 21	1 10	24 51	1 48	23 53	1 14	22 6	0 20	19 58	0 42	18 50	1 18	16 55	16 6	2 37	2 51	18 45		n.a.
T 11	3 8	3 53	0 22	9 14	1 27	12 17	1 1	24 54	1 48	23 52	1 14	22 7	0 20	19 57	0 42	18 50	1 18	16 54	16 6	2 37	2 53	18 45		n.a.
W12	3 31	0n22	0s51	10 8	1 35	12 12	0 52	24 57	1 47	23 52	1 14	22 7	0 20	19 57	0 42	18 50	1 18	16 54	16 6	2 37	2 54	18 45		n.a.
T 13	3 54	4 41	2 3	10 59	1 43	12 6	0 43	25 0	1 47	23 51	1 14	22 8	0 20	19 56	0 42	18 50	1 18	16 53	16 6	2 37	2 55	18 45		n.a.
F 14	4 17	8 51	3 10	11 49	1 50	12 0	0 35	25 2	1 46	23 50	1 14	22 9	0 20	19 56	0 42	18 50	1 18	16 53	16 6	2 38	2 56	18 45		n.a.
S 15	4 40	12 34	4 5	12 37	1 57	11 53	0 27	25 5	1 46	23 50	1 13	22 10	0 19	19 55	0 42	18 51	1 18	16 52	16 6	2 39	2 58	18 46		n.a.
S 16	5 2	15 35	4 46	13 22	2 3	11 45	0 19	25 7	1 45	23 49	1 13	22 11	0 19	19 55	0 42	18 51	1 18	16 52	16 6	2 40	2 59	18 46		n.a.
M17	5 25	17 39	5 10	14 5	2 8	11 36	0 11	25 10	1 45	23 49	1 13	22 12	0 19	19 55	0 42	18 51	1 18	16 51	16 6	2 41	3 0	18 46		n.a.
T 18	5 48	18 36	5 14	14 46	2 12	11 27	0 4	25 12	1 44	23 48	1 13	22 13	0 19	19 54	0 42	18 51	1 18	16 51	16 6	2 41	3 1	18 46		n.a.
W19	6 10	18 22	4 59	15 25	2 16	11 18	0s 4	25 14	1 44	23 47	1 13	22 13	0 19	19 54	0 42	18 51	1 18	16 50	16 6	2 42	3 3	18 46		n.a.
T 20	6 33	16 59	4 25	16 1	2 19	11 8	0 11	25 16	1 43	23 47	1 13	22 14	0 19	19 53	0 43	18 51	1 18	16 50	16 6	2 41	3 4	18 46		n.a.
F 21	6 55	14 35	3 37	16 35	2 22	10 57	0 18	25 17	1 43	23 46	1 13	22 15	0 19	19 53	0 43	18 51	1 18	16 49	16 6	2 41	3 5	18 46		n.a.
S 22	7 17	11 22	2 36	17 7	2 23	10 45	0 24	25 19	1 42	23 45	1 12	22 16	0 19	19 53	0 43	18 51	1 18	16 49	16 6	2 41	3 7	18 46		n.a.
S 23	7 39	7 35	1 26	17 37	2 24	10 33	0 31	25 20	1 42	23 44	1 12	22 17	0 19	19 52	0 43	18 52	1 18	16 49	16 7	2 40	3 8	18 46		n.a.
M24	8 1	3 26	0 13	18 4	2 24	10 21	0 37	25 22	1 41	23 43	1 12	22 18	0 18	19 52	0 43	18 52	1 18	16 48	16 7	2 40	3 9	18 46		n.a.
T 25	8 23	0s49	0n59	18 29	2 24	10 8	0 43	25 23	1 41	23 43	1 12	22 19	0 18	19 52	0 43	18 52	1 18	16 48	16 7	2 40	3 10	18 46		n.a.
W26	8 45	4 57	2 7	18 52	2 22	9 54	0 49	25 24	1 40	23 42	1 12	22 20	0 18	19 51	0 43	18 52	1 18	16 47	16 7	2 41	3 12	18 46		n.a.
T 27	9 7	8 48	3 8	19 13	2 20	9 40	0 55	25 25	1 40	23 41	1 12	22 21	0 18	19 51	0 43	18 52	1 18	16 47	16 7	2 42	3 13	18 46		n.a.
F 28	9 28	12 10	3 58	19 32	2 17	9 25	1 1	25 26	1 39	23 40	1 12	22 21	0 18	19 51	0 43	18 52	1 18	16 47	16 7	2 44	3 14	18 46		n.a.
S 29	9 49	14 56	4 35	19 48	2 13	9 10	1 6	25 26	1 39	23 39	1 11	22 22	0 18	19 51	0 43	18 52	1 18	16 46	16 7	2 46	3 16	18 46		n.a.
S 30	10n11	16s59	5n 0	20n 2	2n 9	8s54	1s11	25n27	1n38	23n38	1n11	22n23	0s18	19s50	0s43	18n52	1n18	16s46	16s 8	2n48	3n17	18s46		n.a.

Julian Day Number = 1226964.5, Delta T = 08h57m50s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'24, Lahiri = -22°38'24 Julian Calendar 1 Apr. 1354 BCE == Greg. Calendar 20 March 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

MAY 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 44 46	26♈51'45	19♐25	20♉49	11♓15	27♊15	19♋14	12♊34	5♒49	11°R31	24♓56	22°R59	21♍49	3♑ 8	n.a.	M 1
T 2	13 48 43	27°48'54	1♑21	21°48	12°10	27°49	19°20	12°40	5°50	11♌31	24°57	22♍55	21°46	3°15	n.a.	T 2
W 3	13 52 39	28°46'03	13°14	22°45	13° 4	28°23	19°26	12°47	5°51	11°31	24°58	22°52	21°42	3°22	n.a.	W 3
T 4	13 56 36	29°43'12	25° 8	23°37	14° 0	28°58	19°32	12°53	5°52	11°31	25° 0	22°D51	21°39	3°28	n.a.	T 4
F 5	14 0 32	0♉40'20	7♒ 7	24°26	14°56	29°32	19°39	12°59	5°53	11°31	25° 1	22°51	21°36	3°35	n.a.	F 5
S 6	14 4 29	1°37'28	19°18	25°11	15°52	0♋ 7	19°45	13° 6	5°54	11°D31	25° 2	22°52	21°33	3°42	n.a.	S 6
S 7	14 8 25	2°34'36	1♓43	25°52	16°49	0°41	19°52	13°12	5°55	11°31	25° 3	22°53	21°30	3°49	n.a.	S 7
M 8	14 12 22	3°31'43	14°28	26°30	17°46	1°16	19°58	13°19	5°56	11°31	25° 4	22°55	21°27	3°55	n.a.	M 8
T 9	14 16 18	4°28'50	27°36	27° 3	18°43	1°51	20° 5	13°25	5°56	11°31	25° 5	22°R55	21°23	4° 2	n.a.	T 9
W10	14 20 15	5°25'57	11♈ 9	27°32	19°41	2°26	20°12	13°32	5°57	11°31	25° 6	22°53	21°20	4° 9	n.a.	W10
T 11	14 24 12	6°23'04	25° 5	27°56	20°40	3° 1	20°19	13°39	5°58	11°31	25° 7	22°50	21°17	4°15	n.a.	T 11
F 12	14 28 8	7°20'11	9♉23	28°16	21°38	3°36	20°27	13°45	5°58	11°32	25° 8	22°45	21°14	4°22	n.a.	F 12
S 13	14 32 5	8°17'17	23°58	28°32	22°37	4°11	20°34	13°52	5°59	11°32	25°10	22°38	21°11	4°29	n.a.	S 13
S 14	14 36 1	9°14'23	8♊41	28°43	23°37	4°46	20°42	13°59	6° 0	11°32	25°11	22°31	21° 8	4°36	n.a.	S 14
M15	14 39 58	10°11'29	23°26	28°50	24°37	5°21	20°49	14° 6	6° 0	11°32	25°12	22°25	21° 4	4°42	n.a.	M15
T 16	14 43 54	11° 8'34	8♋ 6	28°R52	25°37	5°56	20°57	14°13	6° 0	11°33	25°13	22°20	21° 1	4°49	n.a.	T 16
W17	14 47 51	12° 5'39	22°34	28°49	26°37	6°32	21° 5	14°20	6° 1	11°33	25°14	22°16	20°58	4°56	n.a.	W17
T 18	14 51 48	13° 2'43	6♌47	28°42	27°38	7° 7	21°13	14°27	6° 1	11°33	25°15	22°D14	20°55	5° 3	n.a.	T 18
F 19	14 55 44	13°59'47	20°42	28°31	28°39	7°43	21°21	14°34	6° 1	11°34	25°16	22°14	20°52	5° 9	n.a.	F 19
S 20	14 59 41	14°56'50	4♍21	28°15	29°40	8°18	21°30	14°41	6° 2	11°34	25°17	22°15	20°48	5°16	n.a.	S 20
S 21	15 3 37	15°53'53	17°44	27°55	0♈42	8°54	21°38	14°48	6° 2	11°35	25°17	22°R16	20°45	5°23	n.a.	S 21
M22	15 7 34	16°50'56	0♎52	27°32	1°43	9°30	21°46	14°55	6° 2	11°35	25°18	22°16	20°42	5°29	n.a.	M22
T 23	15 11 30	17°47'59	13°47	27° 5	2°46	10° 6	21°55	15° 2	6° 2	11°36	25°19	22°14	20°39	5°36	n.a.	T 23
W24	15 15 27	18°45'02	26°31	26°35	3°48	10°41	22° 4	15° 9	6°R 2	11°36	25°20	22° 9	20°36	5°43	n.a.	W24
T 25	15 19 23	19°42'04	9♏ 4	26° 2	4°51	11°17	22°13	15°16	6° 2	11°37	25°21	22° 2	20°33	5°50	n.a.	T 25
F 26	15 23 20	20°39'07	21°27	25°27	5°53	11°53	22°21	15°24	6° 2	11°38	25°22	21°53	20°29	5°56	n.a.	F 26
S 27	15 27 17	21°36'10	3♐41	24°51	6°57	12°29	22°31	15°31	6° 2	11°38	25°23	21°43	20°26	6° 3	n.a.	S 27
S 28	15 31 13	22°33'14	15°46	24°14	8° 0	13° 5	22°40	15°38	6° 2	11°39	25°24	21°32	20°23	6°10	n.a.	S 28
M29	15 35 10	23°30'17	27°45	23°36	9° 4	13°41	22°49	15°46	6° 1	11°40	25°24	21°21	20°20	6°16	n.a.	M29
T 30	15 39 6	24°27'21	9♑38	22°59	10° 7	14°18	22°58	15°53	6° 1	11°40	25°25	21°12	20°17	6°23	n.a.	T 30
W31	15 43 3	25♉24'26	21♑29	22♉23	11♈12	14♋54	23♋ 8	16♊ 0	6♒ 1	11♌41	25♓26	21♍ 5	20♍13	6♑30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n32	18s16	5n11	20n14	2n 3	8s38	1s16	25n27	1n38	23n37	1n11	22n24	0s18	19s50	0s43	18n52	1n18	16s46	16s 8	2n50	3n18	18s46			n.a.
T 2	10 53	18 43	5 8	20 25	1 57	8 21	1 21	25 27	1 37	23 36	1 11	22 25	0 17	19 50	0 43	18 52	1 18	16 45	16 8	2 52	3 19	18 46			n.a.
W 3	11 13	18 20	4 52	20 33	1 50	8 4	1 25	25 27	1 37	23 35	1 11	22 26	0 17	19 50	0 43	18 52	1 18	16 45	16 8	2 53	3 21	18 46			n.a.
T 4	11 34	17 9	4 24	20 39	1 42	7 47	1 30	25 27	1 36	23 34	1 11	22 27	0 17	19 49	0 43	18 52	1 18	16 45	16 8	2 53	3 22	18 46			n.a.
F 5	11 54	15 13	3 43	20 43	1 34	7 29	1 34	25 27	1 36	23 33	1 11	22 28	0 17	19 49	0 43	18 52	1 18	16 44	16 8	2 53	3 23	18 46			n.a.
S 6	12 14	12 34	2 52	20 45	1 25	7 10	1 38	25 26	1 35	23 32	1 11	22 29	0 17	19 49	0 43	18 52	1 18	16 44	16 9	2 53	3 24	18 46			n.a.
S 7	12 35	9 18	1 53	20 46	1 15	6 52	1 42	25 26	1 35	23 31	1 10	22 30	0 17	19 49	0 43	18 52	1 18	16 44	16 9	2 52	3 26	18 46			n.a.
M 8	12 54	5 31	0 46	20 44	1 4	6 32	1 46	25 25	1 34	23 30	1 10	22 31	0 17	19 49	0 43	18 52	1 17	16 43	16 9	2 52	3 27	18 46			n.a.
T 9	13 14	1 21	0s25	20 41	0 52	6 13	1 50	25 24	1 34	23 29	1 10	22 32	0 17	19 48	0 43	18 52	1 17	16 43	16 9	2 52	3 28	18 46			n.a.
W10	13 33	3n 0	1 37	20 36	0 40	5 53	1 53	25 23	1 33	23 27	1 10	22 33	0 17	19 48	0 43	18 52	1 17	16 43	16 9	2 52	3 30	18 46			n.a.
T 11	13 53	7 19	2 45	20 29	0 27	5 33	1 57	25 22	1 33	23 26	1 10	22 33	0 16	19 48	0 43	18 52	1 17	16 43	16 9	2 54	3 31	18 46			n.a.
F 12	14 12	11 20	3 44	20 21	0 14	5 12	2 0	25 20	1 32	23 25	1 10	22 34	0 16	19 48	0 43	18 52	1 17	16 42	16 10	2 56	3 32	18 46			n.a.
S 13	14 31	14 43	4 30	20 10	0s 0	4 51	2 3	25 19	1 32	23 24	1 10	22 35	0 16	19 48	0 43	18 51	1 17	16 42	16 10	2 58	3 33	18 46			n.a.
S 14	14 49	17 13	4 59	19 59	0 15	4 30	2 6	25 17	1 31	23 22	1 10	22 36	0 16	19 48	0 43	18 51	1 17	16 42	16 10	3 1	3 35	18 46			n.a.
M15	15 8	18 34	5 8	19 45	0 30	4 8	2 8	25 15	1 31	23 21	1 9	22 37	0 16	19 48	0 43	18 51	1 17	16 42	16 10	3 4	3 36	18 46			n.a.
T 16	15 26	18 40	4 56	19 31	0 45	3 46	2 11	25 13	1 30	23 20	1 9	22 38	0 16	19 48	0 44	18 51	1 17	16 41	16 10	3 6	3 37	18 46			n.a.
W17	15 44	17 33	4 26	19 15	1 1	3 24	2 13	25 11	1 30	23 18	1 9	22 39	0 16	19 48	0 44	18 51	1 17	16 41	16 11	3 7	3 38	18 46			n.a.
T 18	16 1	15 21	3 40	18 58	1 17	3 1	2 15	25 9	1 29	23 17	1 9	22 40	0 16	19 48	0 44	18 51	1 17	16 41	16 11	3 8	3 40	18 46			n.a.
F 19	16 19	12 18	2 41	18 39	1 33	2 39	2 17	25 6	1 29	23 16	1 9	22 41	0 16	19 48	0 44	18 51	1 17	16 41	16 11	3 8	3 41	18 46			n.a.
S 20	16 36	8 37	1 35	18 20	1 50	2 16	2 19	25 3	1 28	23 14	1 9	22 42	0 16	19 48	0 44	18 51	1 17	16 41	16 11	3 7	3 42	18 46			n.a.
S 21	16 53	4 33	0 24	18 0	2 6	1 52	2 21	25 0	1 28	23 13	1 9	22 43	0 15	19 48	0 44	18 50	1 17	16 41	16 12	3 7	3 44	18 46			n.a.
M22	17 9	0 21	0n46	17 39	2 21	1 29	2 23	24 57	1 27	23 11	1 9	22 44	0 15	19 48	0 44	18 50	1 17	16 40	16 12	3 7	3 45	18 46			n.a.
T 23	17 26	3s48	1 53	17 18	2 37	1 5	2 24	24 54	1 27	23 10	1 9	22 45	0 15	19 48	0 44	18 50	1 17	16 40	16 12	3 8	3 46	18 46			n.a.
W24	17 42	7 43	2 53	16 57	2 52	0 41	2 26	24 51	1 26	23 8	1 9	22 45	0 15	19 48	0 44	18 50	1 17	16 40	16 12	3 10	3 47	18 46			n.a.
T 25	17 58	11 15	3 43	16 35	3 6	0 17	2 27	24 47	1 26	23 7	1 8	22 46	0 15	19 48	0 44	18 50	1 17	16 40	16 13	3 13	3 49	18 46			n.a.
F 26	18 13	14 13	4 22	16 14	3 19	0n 7	2 28	24 43	1 25	23 5	1 8	22 47	0 15	19 48	0 44	18 49	1 17	16 40	16 13	3 16	3 50	18 46			n.a.
S 27	18 29	16 31	4 49	15 53	3 32	0 32	2 29	24 40	1 25	23 3	1 8	22 48	0 15	19 48	0 44	18 49	1 17	16 40	16 13	3 20	3 51	18 46			n.a.
S 28	18 44	18 4	5 2	15 33	3 43	0 56	2 30	24 36	1 24	23 2	1 8	22 49	0 15	19 48	0 44	18 49	1 17	16 40	16 13	3 25	3 52	18 46			n.a.
M29	18 58	18 48	5 2	15 14	3 53	1 21	2 31	24 31	1 24	23 0	1 8	22 50	0 15	19 48	0 44	18 49	1 17	16 40	16 14	3 29	3 54	18 45			n.a.
T 30	19 13	18 42	4 48	14 56	4 2	1 46	2 31	24 27	1 23	22 58	1 8	22 51	0 15	19 48	0 44	18 48	1 17	16 39	16 14	3 33	3 55	18 45			n.a.
W31	19n27	17s47	4n22	14n40	4s 9	2n11	2s32	24n22	1n23	22n57	1n 8	22n52	0s14	19s48	0s44	18n48	1n17	16s39	16s14	3n36	3n56	18s45			n.a.

Julian Day Number = 1226994.5, Delta T = 08h57m48s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'20, Lahiri = -22°38'20 Julian Calendar 1 May 1354 BCE == Greg. Calendar 19 Apr. 1354 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

JUNE 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 59	26♉21'31	3♒22	21°R48	12♈16	15♋30	23♋17	16♊ 8	6°R 0	11♌42	25♓27	21°R 0	20♍10	6♏37	n.a.	T 1
F 2	15 50 56	27°18'37	15°19	21♉16	13°20	16° 7	23°27	16°15	6♒ 0	11°43	25°27	20♍57	20° 7	6°43	n.a.	F 2
S 3	15 54 53	28°15'43	27°27	20°47	14°25	16°43	23°37	16°23	6° 0	11°44	25°28	20°D57	20° 4	6°50	n.a.	S 3
S 4	15 58 49	29°12'50	9♓50	20°21	15°30	17°20	23°46	16°30	5°59	11°45	25°29	20°57	20° 1	6°57	n.a.	S 4
M 5	16 2 46	0♊ 9'58	22°33	19°58	16°35	17°56	23°56	16°38	5°59	11°46	25°30	20°R57	19°58	7° 3	n.a.	M 5
T 6	16 6 42	1° 7'07	5♈41	19°40	17°40	18°33	24° 6	16°45	5°58	11°47	25°30	20°56	19°54	7°10	n.a.	T 6
W 7	16 10 39	2° 4'16	19°17	19°27	18°46	19°10	24°16	16°53	5°57	11°48	25°31	20°54	19°51	7°17	n.a.	W 7
T 8	16 14 35	3° 1'27	3♉21	19°19	19°51	19°47	24°27	17° 0	5°57	11°49	25°32	20°48	19°48	7°24	n.a.	T 8
F 9	16 18 32	3°58'38	17°51	19°D15	20°57	20°23	24°37	17° 8	5°56	11°50	25°32	20°41	19°45	7°30	n.a.	F 9
S 10	16 22 28	4°55'50	2♊43	19°18	22° 3	21° 0	24°47	17°15	5°55	11°51	25°33	20°31	19°42	7°37	n.a.	S 10
S 11	16 26 25	5°53'02	17°48	19°25	23° 9	21°37	24°58	17°23	5°54	11°52	25°33	20°21	19°39	7°44	n.a.	S 11
M12	16 30 22	6°50'16	2♋55	19°39	24°16	22°14	25° 8	17°31	5°54	11°53	25°34	20°11	19°35	7°50	n.a.	M12
T 13	16 34 18	7°47'30	17°55	19°58	25°22	22°52	25°19	17°38	5°53	11°54	25°34	20° 2	19°32	7°57	n.a.	T 13
W14	16 38 15	8°44'44	2♌40	20°23	26°29	23°29	25°29	17°46	5°52	11°55	25°35	19°56	19°29	8° 4	n.a.	W14
T 15	16 42 11	9°41'59	17° 3	20°53	27°36	24° 6	25°40	17°54	5°51	11°57	25°35	19°52	19°26	8°11	n.a.	T 15
F 16	16 46 8	10°39'14	1♍ 3	21°30	28°43	24°43	25°51	18° 1	5°50	11°58	25°36	19°51	19°23	8°17	n.a.	F 16
S 17	16 50 4	11°36'31	14°39	22°12	29°50	25°21	26° 2	18° 9	5°49	11°59	25°36	19°51	19°19	8°24	n.a.	S 17
S 18	16 54 1	12°33'47	27°54	23° 0	0♉57	25°58	26°13	18°17	5°47	12° 1	25°37	19°51	19°16	8°31	n.a.	S 18
M19	16 57 57	13°31'04	10♎50	23°54	2° 4	26°35	26°24	18°24	5°46	12° 2	25°37	19°49	19°13	8°37	n.a.	M19
T 20	17 1 54	14°28'22	23°31	24°53	3°12	27°13	26°35	18°32	5°45	12° 3	25°38	19°46	19°10	8°44	n.a.	T 20
W21	17 5 51	15°25'41	6♏ 0	25°57	4°19	27°51	26°46	18°40	5°44	12° 5	25°38	19°40	19° 7	8°51	n.a.	W21
T 22	17 9 47	16°23'01	18°19	27° 7	5°27	28°28	26°57	18°48	5°43	12° 6	25°38	19°31	19° 4	8°58	n.a.	T 22
F 23	17 13 44	17°20'22	0♐29	28°22	6°35	29° 6	27° 9	18°55	5°41	12° 7	25°39	19°20	19° 0	9° 4	n.a.	F 23
S 24	17 17 40	18°17'44	12°33	29°42	7°43	29°44	27°20	19° 3	5°40	12° 9	25°39	19° 7	18°57	9°11	n.a.	S 24
S 25	17 21 37	19°15'06	24°32	1♊ 7	8°51	0♌22	27°32	19°11	5°38	12°10	25°39	18°53	18°54	9°18	n.a.	S 25
M26	17 25 33	20°12'31	6♏26	2°37	10° 0	0°59	27°43	19°18	5°37	12°12	25°40	18°39	18°51	9°25	n.a.	M26
T 27	17 29 30	21° 9'56	18°17	4°11	11° 8	1°37	27°55	19°26	5°36	12°13	25°40	18°28	18°48	9°31	n.a.	T 27
W28	17 33 27	22° 7'23	0♒ 8	5°50	12°17	2°15	28° 6	19°34	5°34	12°15	25°40	18°18	18°45	9°38	n.a.	W28
T 29	17 37 23	23° 4'51	12° 1	7°32	13°25	2°53	28°18	19°42	5°32	12°17	25°40	18°11	18°41	9°45	n.a.	T 29
F 30	17 41 20	24♊ 2'20	23♒59	9♊18	14♉34	3♌32	28♋30	19♊49	5♒31	12♌18	25♓41	18♍ 7	18♍38	9♏51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	16s 6	3n45	14n26	4s15	2n36	2s32	24n18	1n22	22n55	1n 8	22n53	0s14	19s48	0s44	18n48	1n17	16s39	16s14	3n38	3n57	18s45		n.a.
F 2	19 54	13 41	2 58	14 13	4 19	3 1	2 32	24 13	1 22	22 53	1 8	22 54	0 14	19 48	0 44	18 48	1 17	16 39	16 15	3 39	3 59	18 45		n.a.
S 3	20 7	10 40	2 2	14 3	4 22	3 26	2 33	24 8	1 21	22 51	1 8	22 54	0 14	19 49	0 44	18 47	1 17	16 39	16 15	3 39	4 0	18 45		n.a.
S 4	20 20	7 6	0 59	13 55	4 23	3 52	2 33	24 2	1 21	22 50	1 8	22 55	0 14	19 49	0 44	18 47	1 17	16 39	16 15	3 39	4 1	18 45		n.a.
M 5	20 32	3 8	0s 9	13 49	4 23	4 17	2 33	23 57	1 20	22 48	1 7	22 56	0 14	19 49	0 44	18 47	1 17	16 39	16 16	3 39	4 3	18 45		n.a.
T 6	20 44	1n 7	1 17	13 46	4 21	4 43	2 32	23 51	1 20	22 46	1 7	22 57	0 14	19 49	0 44	18 46	1 17	16 39	16 16	3 39	4 4	18 45		n.a.
W 7	20 56	5 27	2 24	13 45	4 18	5 8	2 32	23 46	1 19	22 44	1 7	22 58	0 14	19 49	0 44	18 46	1 17	16 39	16 16	3 40	4 5	18 45		n.a.
T 8	21 7	9 38	3 25	13 47	4 14	5 34	2 32	23 40	1 19	22 42	1 7	22 59	0 14	19 50	0 44	18 46	1 16	16 39	16 16	3 42	4 6	18 45		n.a.
F 9	21 18	13 23	4 14	13 52	4 8	5 59	2 31	23 34	1 18	22 40	1 7	23 0	0 14	19 50	0 44	18 46	1 16	16 39	16 17	3 45	4 8	18 44		n.a.
S 10	21 29	16 22	4 47	13 59	4 1	6 25	2 30	23 27	1 18	22 38	1 7	23 0	0 13	19 50	0 45	18 45	1 16	16 39	16 17	3 49	4 9	18 44		n.a.
S 11	21 40	18 17	5 1	14 9	3 53	6 50	2 30	23 21	1 17	22 36	1 7	23 1	0 13	19 50	0 45	18 45	1 16	16 39	16 17	3 53	4 10	18 44		n.a.
M12	21 49	18 55	4 54	14 21	3 44	7 16	2 29	23 14	1 16	22 34	1 7	23 2	0 13	19 51	0 45	18 44	1 16	16 39	16 18	3 57	4 11	18 44		n.a.
T 13	21 59	18 13	4 27	14 36	3 34	7 41	2 28	23 7	1 16	22 32	1 7	23 3	0 13	19 51	0 45	18 44	1 16	16 39	16 18	4 1	4 13	18 44		n.a.
W14	22 8	16 18	3 42	14 53	3 24	8 7	2 27	23 1	1 15	22 30	1 7	23 4	0 13	19 51	0 45	18 44	1 16	16 39	16 18	4 3	4 14	18 44		n.a.
T 15	22 17	13 23	2 44	15 12	3 12	8 32	2 26	22 53	1 15	22 28	1 7	23 4	0 13	19 51	0 45	18 43	1 16	16 39	16 18	4 5	4 15	18 44		n.a.
F 16	22 26	9 46	1 38	15 33	3 0	8 57	2 25	22 46	1 14	22 26	1 7	23 5	0 13	19 52	0 45	18 43	1 16	16 40	16 19	4 5	4 16	18 44		n.a.
S 17	22 34	5 43	0 27	15 56	2 48	9 22	2 23	22 39	1 14	22 24	1 7	23 6	0 13	19 52	0 45	18 43	1 16	16 40	16 19	4 5	4 18	18 44		n.a.
S 18	22 42	1 30	0n42	16 21	2 35	9 47	2 22	22 31	1 13	22 22	1 7	23 7	0 13	19 52	0 45	18 42	1 16	16 40	16 19	4 5	4 19	18 43		n.a.
M19	22 49	2s42	1 49	16 47	2 21	10 12	2 21	22 23	1 13	22 19	1 6	23 8	0 13	19 53	0 45	18 42	1 16	16 40	16 20	4 6	4 20	18 43		n.a.
T 20	22 56	6 42	2 48	17 15	2 8	10 37	2 19	22 15	1 12	22 17	1 6	23 8	0 13	19 53	0 45	18 41	1 16	16 40	16 20	4 7	4 22	18 43		n.a.
W21	23 2	10 20	3 38	17 44	1 54	11 2	2 17	22 7	1 12	22 15	1 6	23 9	0 12	19 53	0 45	18 41	1 16	16 40	16 20	4 10	4 23	18 43		n.a.
T 22	23 8	13 28	4 17	18 14	1 40	11 26	2 16	21 59	1 11	22 13	1 6	23 10	0 12	19 54	0 45	18 41	1 16	16 40	16 21	4 13	4 24	18 43		n.a.
F 23	23 14	15 59	4 44	18 45	1 26	11 51	2 14	21 51	1 11	22 10	1 6	23 11	0 12	19 54	0 45	18 40	1 16	16 40	16 21	4 18	4 25	18 43		n.a.
S 24	23 20	17 46	4 58	19 16	1 12	12 15	2 12	21 42	1 10	22 8	1 6	23 11	0 12	19 54	0 45	18 40	1 16	16 41	16 21	4 23	4 27	18 43		n.a.
S 25	23 24	18 46	4 58	19 48	0 58	12 39	2 10	21 33	1 10	22 6	1 6	23 12	0 12	19 55	0 45	18 39	1 16	16 41	16 22	4 28	4 28	18 42		n.a.
M26	23 29	18 56	4 46	20 20	0 44	13 2	2 8	21 24	1 9	22 3	1 6	23 13	0 12	19 55	0 45	18 39	1 16	16 41	16 22	4 34	4 29	18 42		n.a.
T 27	23 33	18 16	4 21	20 51	0 30	13 26	2 6	21 15	1 9	22 1	1 6	23 13	0 12	19 56	0 45	18 38	1 16	16 41	16 22	4 38	4 30	18 42		n.a.
W28	23 37	16 49	3 44	21 22	0 17	13 49	2 4	21 6	1 8	21 59	1 6	23 14	0 12	19 56	0 45	18 38	1 16	16 41	16 23	4 42	4 32	18 42		n.a.
T 29	23 40	14 38	2 58	21 52	0 5	14 12	2 2	20 57	1 7	21 56	1 6	23 15	0 12	19 56	0 45	18 37	1 16	16 41	16 23	4 45	4 33	18 42		n.a.
F 30	23n43	11s49	2n 4	22n21	0n 8	14n35	1s59	20n47	1n 7	21n54	1n 6	23n16	0s12	19s57	0s45	18n37	1n16	16s42	16s23	4n47	4n34	18s42		n.a.

Julian Day Number = 1227025.5, Delta T = 08h57m46s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'16, Lahiri = -22°38'15 Julian Calendar 1 June 1354 BCE == Greg. Calendar 20 May 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

JULY 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 45 16	24♊59'51	6♓ 6	11♊ 7	15♉43	4♌10	28♋41	19♊57	5°R29	12♌20	25♓41	18°R 5	18♍35	9♑58	n.a.	S 1
S 2	17 49 13	25°57'24	18°27	12°58	16°52	4°48	28°53	20° 5	5♒28	12°21	25°41	18♍ 5	18°32	10° 5	n.a.	S 2
M 3	17 53 9	26°54'58	1♈ 7	14°53	18° 1	5°26	29° 5	20°12	5°26	12°23	25°41	18° 5	18°29	10°12	n.a.	M 3
T 4	17 57 6	27°52'34	14°10	16°49	19°11	6° 5	29°17	20°20	5°24	12°25	25°41	18° 4	18°25	10°18	n.a.	T 4
W 5	18 1 2	28°50'11	27°41	18°48	20°20	6°43	29°29	20°28	5°22	12°27	25°41	18° 1	18°22	10°25	n.a.	W 5
T 6	18 4 59	29°47'51	11♉42	20°47	21°30	7°21	29°41	20°36	5°21	12°28	25°41	17°57	18°19	10°32	n.a.	T 6
F 7	18 8 56	0♋45'32	26°12	22°48	22°39	8° 0	29°53	20°43	5°19	12°30	25°41	17°49	18°16	10°38	n.a.	F 7
S 8	18 12 52	1°43'14	11♊ 6	24°49	23°49	8°39	0♌ 6	20°51	5°17	12°32	25°41	17°40	18°13	10°45	n.a.	S 8
S 9	18 16 49	2°40'59	26°18	26°51	24°59	9°17	0°18	20°58	5°15	12°34	25°R41	17°29	18°10	10°52	n.a.	S 9
M10	18 20 45	3°38'45	11♋36	28°53	26° 9	9°56	0°30	21° 6	5°13	12°35	25°41	17°19	18° 6	10°59	n.a.	M10
T 11	18 24 42	4°36'33	26°50	0♋54	27°19	10°35	0°42	21°14	5°11	12°37	25°41	17°10	18° 3	11° 5	n.a.	T 11
W12	18 28 38	5°34'22	11♌49	2°56	28°29	11°14	0°55	21°21	5° 9	12°39	25°41	17° 4	18° 0	11°12	n.a.	W12
T 13	18 32 35	6°32'12	26°25	4°56	29°39	11°53	1° 7	21°29	5° 7	12°41	25°41	17° 0	17°57	11°19	n.a.	T 13
F 14	18 36 31	7°30'04	10♍35	6°56	0♊50	12°32	1°20	21°36	5° 5	12°43	25°41	16°59	17°54	11°25	n.a.	F 14
S 15	18 40 28	8°27'57	24°17	8°55	2° 0	13°11	1°32	21°44	5° 3	12°45	25°41	16°D59	17°51	11°32	n.a.	S 15
S 16	18 44 25	9°25'51	7♎34	10°54	3°11	13°50	1°45	21°51	5° 1	12°47	25°41	16°R59	17°47	11°39	n.a.	S 16
M17	18 48 21	10°23'47	20°28	12°51	4°21	14°29	1°57	21°59	4°59	12°49	25°41	16°59	17°44	11°46	n.a.	M17
T 18	18 52 18	11°21'45	3♏ 3	14°47	5°32	15° 8	2°10	22° 6	4°57	12°51	25°40	16°57	17°41	11°52	n.a.	T 18
W19	18 56 14	12°19'44	15°24	16°41	6°43	15°47	2°22	22°14	4°55	12°53	25°40	16°52	17°38	11°59	n.a.	W19
T 20	19 0 11	13°17'44	27°34	18°35	7°54	16°27	2°35	22°21	4°52	12°55	25°40	16°45	17°35	12° 6	n.a.	T 20
F 21	19 4 7	14°15'46	9♐36	20°27	9° 5	17° 6	2°48	22°29	4°50	12°57	25°40	16°36	17°31	12°12	n.a.	F 21
S 22	19 8 4	15°13'50	21°33	22°19	10°16	17°45	3° 0	22°36	4°48	12°59	25°40	16°25	17°28	12°19	n.a.	S 22
S 23	19 12 0	16°11'56	3♑27	24° 8	11°27	18°25	3°13	22°43	4°46	13° 1	25°39	16°13	17°25	12°26	n.a.	S 23
M24	19 15 57	17°10'03	15°19	25°57	12°38	19° 4	3°26	22°50	4°44	13° 3	25°39	16° 2	17°22	12°32	n.a.	M24
T 25	19 19 54	18° 8'12	27°11	27°45	13°50	19°44	3°38	22°58	4°41	13° 5	25°39	15°52	17°19	12°39	n.a.	T 25
W26	19 23 50	19° 6'23	9♒ 4	29°31	15° 1	20°24	3°51	23° 5	4°39	13° 7	25°38	15°44	17°16	12°46	n.a.	W26
T 27	19 27 47	20° 4'37	21° 1	1♌16	16°13	21° 3	4° 4	23°12	4°37	13° 9	25°38	15°39	17°12	12°53	n.a.	T 27
F 28	19 31 43	21° 2'52	3♓ 4	2°59	17°24	21°43	4°17	23°19	4°34	13°11	25°38	15°36	17° 9	12°59	n.a.	F 28
S 29	19 35 40	22° 1'09	15°16	4°42	18°36	22°23	4°30	23°26	4°32	13°13	25°37	15°D35	17° 6	13° 6	n.a.	S 29
S 30	19 39 36	22°59'28	27°40	6°23	19°48	23° 3	4°43	23°33	4°30	13°15	25°37	15°36	17° 3	13°13	n.a.	S 30
M31	19 43 33	23♋57'50	10♈21	8♌ 4	21♊ 0	23♌43	4♌56	23♊41	4♒27	13♌17	25♓36	15♍37	17♍ 0	13♑19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	8s27	1n 3	22n49	0n19	14n58	1s57	20n37	1n 6	21n51	1n 6	23n16	0s12	19s57	0s45	18n36	1n16	16s42	16s24	4n47	4n35	18s41		n.a.
S 2	23 47	4 40	0s 2	23 15	0 30	15 20	1 55	20 27	1 6	21 49	1 6	23 17	0 11	19 58	0 45	18 36	1 16	16 42	16 24	4 47	4 37	18 41		n.a.
M 3	23 49	0 36	1 8	23 39	0 41	15 42	1 52	20 17	1 5	21 46	1 6	23 18	0 11	19 58	0 45	18 35	1 16	16 42	16 24	4 47	4 38	18 41		n.a.
T 4	23 50	3n38	2 14	24 2	0 51	16 4	1 50	20 7	1 5	21 43	1 6	23 18	0 11	19 59	0 45	18 35	1 16	16 43	16 24	4 48	4 39	18 41		n.a.
W 5	23 51	7 50	3 13	24 22	1 0	16 25	1 47	19 57	1 4	21 41	1 6	23 19	0 11	19 59	0 45	18 34	1 16	16 43	16 25	4 49	4 41	18 41		n.a.
T 6	23 51	11 45	4 4	24 39	1 8	16 46	1 45	19 46	1 4	21 38	1 6	23 20	0 11	19 59	0 45	18 34	1 16	16 43	16 25	4 51	4 42	18 41		n.a.
F 7	23 51	15 5	4 41	24 54	1 15	17 7	1 42	19 36	1 3	21 36	1 6	23 20	0 11	20 0	0 45	18 33	1 16	16 43	16 25	4 54	4 43	18 40		n.a.
S 8	23 50	17 33	5 0	25 7	1 22	17 27	1 39	19 25	1 3	21 33	1 6	23 21	0 11	20 0	0 45	18 33	1 16	16 44	16 26	4 57	4 44	18 40		n.a.
S 9	23 49	18 50	4 58	25 17	1 28	17 47	1 36	19 14	1 2	21 30	1 6	23 21	0 11	20 1	0 45	18 32	1 16	16 44	16 26	5 2	4 46	18 40		n.a.
M10	23 48	18 46	4 35	25 24	1 33	18 6	1 34	19 3	1 1	21 28	1 6	23 22	0 11	20 1	0 45	18 32	1 16	16 44	16 26	5 6	4 47	18 40		n.a.
T 11	23 46	17 21	3 53	25 28	1 37	18 25	1 31	18 52	1 1	21 25	1 6	23 23	0 11	20 2	0 45	18 31	1 16	16 45	16 27	5 9	4 48	18 40		n.a.
W12	23 44	14 44	2 55	25 30	1 41	18 44	1 28	18 40	1 0	21 22	1 6	23 23	0 11	20 2	0 45	18 31	1 16	16 45	16 27	5 12	4 49	18 39		n.a.
T 13	23 41	11 15	1 47	25 29	1 44	19 2	1 25	18 29	1 0	21 19	1 6	23 24	0 11	20 3	0 46	18 30	1 16	16 45	16 27	5 13	4 51	18 39		n.a.
F 14	23 38	7 12	0 34	25 26	1 46	19 20	1 22	18 17	0 59	21 16	1 6	23 24	0 10	20 4	0 46	18 30	1 16	16 46	16 28	5 14	4 52	18 39		n.a.
S 15	23 35	2 54	0n39	25 20	1 47	19 38	1 19	18 5	0 59	21 14	1 6	23 25	0 10	20 4	0 46	18 29	1 16	16 46	16 28	5 14	4 53	18 39		n.a.
S 16	23 31	1s25	1 47	25 11	1 48	19 54	1 16	17 53	0 58	21 11	1 6	23 26	0 10	20 5	0 46	18 28	1 16	16 46	16 28	5 13	4 54	18 38		n.a.
M17	23 26	5 32	2 48	25 1	1 48	20 11	1 13	17 41	0 58	21 8	1 6	23 26	0 10	20 5	0 46	18 28	1 16	16 47	16 29	5 14	4 56	18 38		n.a.
T 18	23 21	9 19	3 40	24 48	1 48	20 27	1 10	17 29	0 57	21 5	1 6	23 27	0 10	20 6	0 46	18 27	1 16	16 47	16 29	5 15	4 57	18 38		n.a.
W19	23 16	12 36	4 19	24 33	1 47	20 42	1 7	17 16	0 56	21 2	1 6	23 27	0 10	20 6	0 46	18 27	1 16	16 47	16 29	5 16	4 58	18 38		n.a.
T 20	23 10	15 18	4 47	24 16	1 45	20 57	1 4	17 4	0 56	20 59	1 6	23 28	0 10	20 7	0 46	18 26	1 16	16 48	16 30	5 19	4 59	18 38		n.a.
F 21	23 4	17 19	5 1	23 58	1 43	21 11	1 1	16 51	0 55	20 56	1 6	23 28	0 10	20 7	0 46	18 25	1 16	16 48	16 30	5 23	5 1	18 37		n.a.
S 22	22 58	18 33	5 2	23 37	1 40	21 25	0 58	16 38	0 55	20 53	1 6	23 29	0 10	20 8	0 46	18 25	1 16	16 48	16 30	5 27	5 2	18 37		n.a.
S 23	22 51	18 58	4 50	23 15	1 37	21 38	0 55	16 25	0 54	20 50	1 6	23 29	0 10	20 8	0 46	18 24	1 16	16 49	16 30	5 32	5 3	18 37		n.a.
M24	22 44	18 34	4 25	22 52	1 34	21 51	0 52	16 12	0 54	20 47	1 6	23 30	0 10	20 9	0 46	18 24	1 16	16 49	16 31	5 36	5 4	18 37		n.a.
T 25	22 36	17 20	3 49	22 27	1 30	22 3	0 48	15 59	0 53	20 44	1 6	23 30	0 10	20 10	0 46	18 23	1 16	16 50	16 31	5 40	5 6	18 36		n.a.
W26	22 28	15 22	3 3	22 0	1 26	22 15	0 45	15 46	0 52	20 41	1 6	23 31	0 9	20 10	0 46	18 22	1 16	16 50	16 31	5 43	5 7	18 36		n.a.
T 27	22 19	12 43	2 8	21 33	1 22	22 25	0 42	15 32	0 52	20 38	1 6	23 31	0 9	20 11	0 46	18 22	1 16	16 50	16 32	5 45	5 8	18 36		n.a.
F 28	22 10	9 31	1 7	21 4	1 17	22 36	0 39	15 19	0 51	20 35	1 6	23 32	0 9	20 11	0 46	18 21	1 16	16 51	16 32	5 46	5 9	18 36		n.a.
S 29	22 1	5 53	0 2	20 34	1 12	22 45	0 36	15 5	0 51	20 32	1 6	23 32	0 9	20 12	0 46	18 21	1 16	16 51	16 32	5 47	5 11	18 35		n.a.
S 30	21 51	1 56	1s 5	20 4	1 6	22 54	0 33	14 51	0 50	20 29	1 6	23 32	0 9	20 12	0 46	18 20	1 16	16 52	16 33	5 46	5 12	18 35		n.a.
M31	21n41	2n11	2s 9	19n32	1n 0	23n 3	0s30	14n37	0n49	20n25	1n 6	23n33	0s 9	20s13	0s46	18n19	1n16	16s52	16s33	5n46	5n13	18s35		n.a.

Julian Day Number = 1227055.5, Delta T = 08h57m44s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'12, Lahiri = -22°38'11 Julian Calendar 1 July 1354 BCE == Greg. Calendar 19 June 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

AUGUST 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 29	24♋56'14	23♈22	9♌43	22♊12	24♌23	5♌ 9	23♊48	4°R25	13♌19	25°R36	15°R37	16♍57	13♉26	n.a.	T 1
W 2	19 51 26	25°54'40	6♉47	11°21	23°24	25° 3	5°22	23°55	4♒23	13°22	25♓35	15♍37	16°53	13°33	n.a.	W 2
T 3	19 55 22	26°53'09	20°39	12°57	24°36	25°43	5°35	24° 1	4°20	13°24	25°35	15°34	16°50	13°40	n.a.	T 3
F 4	19 59 19	27°51'40	4♊58	14°33	25°48	26°23	5°48	24° 8	4°18	13°26	25°34	15°30	16°47	13°46	n.a.	F 4
S 5	20 3 16	28°50'13	19°41	16° 8	27° 1	27° 4	6° 1	24°15	4°15	13°28	25°34	15°24	16°44	13°53	n.a.	S 5
S 6	20 7 12	29°48'49	4♋43	17°41	28°13	27°44	6°14	24°22	4°13	13°30	25°33	15°17	16°41	14° 0	n.a.	S 6
M 7	20 11 9	0♌47'27	19°56	19°14	29°26	28°24	6°27	24°29	4°11	13°32	25°33	15°11	16°37	14° 6	n.a.	M 7
T 8	20 15 5	1°46'07	5♌ 9	20°45	0♋38	29° 5	6°40	24°35	4° 8	13°35	25°32	15° 5	16°34	14°13	n.a.	T 8
W 9	20 19 2	2°44'49	20°11	22°15	1°51	29°45	6°53	24°42	4° 6	13°37	25°31	15° 1	16°31	14°20	n.a.	W 9
T 10	20 22 58	3°43'33	4♍54	23°44	3° 4	0♍26	7° 6	24°49	4° 3	13°39	25°31	14°59	16°28	14°27	n.a.	T 10
F 11	20 26 55	4°42'18	19°13	25°13	4°16	1° 7	7°19	24°55	4° 1	13°41	25°30	14°D58	16°25	14°33	n.a.	F 11
S 12	20 30 51	5°41'06	3♎ 4	26°39	5°29	1°47	7°32	25° 2	3°59	13°43	25°29	14°59	16°22	14°40	n.a.	S 12
S 13	20 34 48	6°39'56	16°28	28° 5	6°42	2°28	7°45	25° 8	3°56	13°46	25°29	15° 1	16°18	14°47	n.a.	S 13
M14	20 38 45	7°38'47	29°26	29°30	7°55	3° 9	7°58	25°15	3°54	13°48	25°28	15° 2	16°15	14°53	n.a.	M14
T 15	20 42 41	8°37'41	12♏ 3	0♍53	9° 8	3°50	8°11	25°21	3°51	13°50	25°27	15°R 2	16°12	15° 0	n.a.	T 15
W16	20 46 38	9°36'36	24°23	2°16	10°21	4°31	8°24	25°27	3°49	13°52	25°27	15° 1	16° 9	15° 7	n.a.	W16
T 17	20 50 34	10°35'34	6♐30	3°37	11°35	5°12	8°37	25°33	3°47	13°55	25°26	14°58	16° 6	15°13	n.a.	T 17
F 18	20 54 31	11°34'33	18°29	4°57	12°48	5°53	8°50	25°40	3°44	13°57	25°25	14°54	16° 2	15°20	n.a.	F 18
S 19	20 58 27	12°33'34	0♑22	6°15	14° 1	6°34	9° 3	25°46	3°42	13°59	25°24	14°49	15°59	15°27	n.a.	S 19
S 20	21 2 24	13°32'37	12°13	7°32	15°15	7°15	9°16	25°52	3°39	14° 1	25°24	14°43	15°56	15°34	n.a.	S 20
M21	21 6 20	14°31'42	24° 6	8°48	16°28	7°56	9°29	25°58	3°37	14° 3	25°23	14°37	15°53	15°40	n.a.	M21
T 22	21 10 17	15°30'50	6♒ 1	10° 2	17°42	8°37	9°42	26° 4	3°35	14° 6	25°22	14°33	15°50	15°47	n.a.	T 22
W23	21 14 13	16°29'59	18° 1	11°14	18°55	9°19	9°55	26°10	3°32	14° 8	25°21	14°29	15°47	15°54	n.a.	W23
T 24	21 18 10	17°29'11	0♓ 7	12°25	20° 9	10° 0	10° 9	26°15	3°30	14°10	25°20	14°27	15°43	16° 0	n.a.	T 24
F 25	21 22 7	18°28'25	12°22	13°34	21°23	10°42	10°22	26°21	3°28	14°12	25°19	14°D26	15°40	16° 7	n.a.	F 25
S 26	21 26 3	19°27'41	24°46	14°41	22°36	11°23	10°35	26°27	3°26	14°15	25°18	14°26	15°37	16°14	n.a.	S 26
S 27	21 30 0	20°26'59	7♈22	15°46	23°50	12° 5	10°48	26°32	3°23	14°17	25°18	14°27	15°34	16°21	n.a.	S 27
M28	21 33 56	21°26'20	20°12	16°48	25° 4	12°46	11° 0	26°38	3°21	14°19	25°17	14°29	15°31	16°27	n.a.	M28
T 29	21 37 53	22°25'44	3♉19	17°48	26°18	13°28	11°13	26°43	3°19	14°21	25°16	14°30	15°28	16°34	n.a.	T 29
W30	21 41 49	23°25'09	16°44	18°46	27°32	14°10	11°26	26°49	3°17	14°24	25°15	14°31	15°24	16°41	n.a.	W30
T 31	21 45 46	24♌24'38	0♊29	19♍40	28♋46	14♍52	11♌39	26♊54	3♒14	14♌26	25♓14	14°R31	15♍21	16♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n31	6n18	3s 9	19n 0	0n54	23n11	0s26	14n23	0n49	20n22	1n 6	23n33	0s 9	20s14	0s46	18n19	1n16	16s53	16s33	5n46	5n15	18s35			n.a.
W 2	21 20	10 14	4 1	18 27	0 48	23 18	0 23	14 9	0 48	20 19	1 6	23 34	0 9	20 14	0 46	18 18	1 16	16 53	16 33	5 46	5 16	18 34			n.a.
T 3	21 8	13 44	4 40	17 53	0 42	23 24	0 20	13 55	0 48	20 16	1 6	23 34	0 9	20 15	0 46	18 18	1 16	16 54	16 34	5 47	5 17	18 34			n.a.
F 4	20 57	16 31	5 3	17 19	0 35	23 30	0 17	13 40	0 47	20 13	1 6	23 34	0 9	20 15	0 46	18 17	1 16	16 54	16 34	5 49	5 18	18 34			n.a.
S 5	20 45	18 20	5 7	16 44	0 28	23 35	0 14	13 26	0 47	20 9	1 6	23 35	0 9	20 16	0 46	18 16	1 16	16 54	16 34	5 51	5 20	18 33			n.a.
S 6	20 32	18 55	4 51	16 8	0 21	23 40	0 11	13 11	0 46	20 6	1 6	23 35	0 9	20 17	0 46	18 16	1 16	16 55	16 34	5 54	5 21	18 33			n.a.
M 7	20 20	18 9	4 14	15 32	0 14	23 43	0 8	12 56	0 45	20 3	1 6	23 36	0 8	20 17	0 46	18 15	1 16	16 55	16 35	5 56	5 22	18 33			n.a.
T 8	20 6	16 6	3 19	14 56	0 7	23 46	0 5	12 41	0 45	20 0	1 6	23 36	0 8	20 18	0 46	18 14	1 16	16 56	16 35	5 59	5 23	18 33			n.a.
W 9	19 53	12 57	2 10	14 20	0s 0	23 49	0 2	12 26	0 44	19 56	1 6	23 36	0 8	20 18	0 46	18 14	1 16	16 56	16 35	6 0	5 25	18 32			n.a.
T 10	19 39	9 2	0 54	13 43	0 8	23 50	0n 1	12 11	0 44	19 53	1 6	23 37	0 8	20 19	0 46	18 13	1 16	16 57	16 36	6 1	5 26	18 32			n.a.
F 11	19 25	4 42	0n23	13 6	0 15	23 51	0 4	11 56	0 43	19 49	1 6	23 37	0 8	20 20	0 46	18 12	1 16	16 57	16 36	6 1	5 27	18 32			n.a.
S 12	19 10	0 14	1 37	12 29	0 23	23 51	0 7	11 41	0 42	19 46	1 6	23 37	0 8	20 20	0 46	18 12	1 16	16 58	16 36	6 1	5 28	18 31			n.a.
S 13	18 56	4s 5	2 43	11 52	0 31	23 51	0 10	11 25	0 42	19 43	1 6	23 38	0 8	20 21	0 46	18 11	1 16	16 58	16 36	6 0	5 30	18 31			n.a.
M14	18 40	8 4	3 38	11 14	0 39	23 50	0 13	11 10	0 41	19 39	1 6	23 38	0 8	20 21	0 46	18 10	1 16	16 59	16 37	6 0	5 31	18 31			n.a.
T 15	18 25	11 34	4 22	10 37	0 47	23 48	0 16	10 54	0 41	19 36	1 6	23 38	0 8	20 22	0 46	18 10	1 16	16 59	16 37	6 0	5 32	18 30			n.a.
W16	18 9	14 29	4 52	10 0	0 54	23 45	0 19	10 38	0 40	19 33	1 6	23 39	0 8	20 22	0 46	18 9	1 16	17 0	16 37	6 0	5 33	18 30			n.a.
T 17	17 53	16 42	5 8	9 23	1 2	23 42	0 22	10 23	0 39	19 29	1 6	23 39	0 8	20 23	0 46	18 8	1 16	17 0	16 37	6 1	5 35	18 30			n.a.
F 18	17 36	18 11	5 11	8 46	1 10	23 38	0 24	10 7	0 39	19 26	1 6	23 39	0 8	20 24	0 46	18 8	1 16	17 1	16 37	6 3	5 36	18 30			n.a.
S 19	17 20	18 51	5 0	8 10	1 18	23 33	0 27	9 51	0 38	19 22	1 7	23 39	0 7	20 24	0 46	18 7	1 16	17 1	16 38	6 5	5 37	18 29			n.a.
S 20	17 3	18 41	4 37	7 33	1 26	23 27	0 30	9 35	0 38	19 19	1 7	23 40	0 7	20 25	0 46	18 7	1 16	17 2	16 38	6 7	5 38	18 29			n.a.
M21	16 45	17 42	4 1	6 58	1 34	23 21	0 32	9 18	0 37	19 15	1 7	23 40	0 7	20 25	0 46	18 6	1 16	17 2	16 38	6 9	5 40	18 29			n.a.
T 22	16 28	15 57	3 15	6 22	1 42	23 14	0 35	9 2	0 36	19 12	1 7	23 40	0 7	20 26	0 46	18 5	1 16	17 3	16 38	6 11	5 41	18 28			n.a.
W23	16 10	13 29	2 20	5 47	1 50	23 7	0 38	8 46	0 36	19 8	1 7	23 41	0 7	20 26	0 46	18 5	1 16	17 3	16 39	6 13	5 42	18 28			n.a.
T 24	15 52	10 25	1 18	5 13	1 57	22 58	0 40	8 29	0 35	19 5	1 7	23 41	0 7	20 27	0 46	18 4	1 16	17 4	16 39	6 14	5 43	18 28			n.a.
F 25	15 33	6 52	0 11	4 39	2 5	22 49	0 42	8 13	0 34	19 1	1 7	23 41	0 7	20 27	0 46	18 3	1 16	17 5	16 39	6 14	5 45	18 27			n.a.
S 26	15 14	2 59	0s57	4 6	2 12	22 39	0 45	7 56	0 34	18 58	1 7	23 41	0 7	20 28	0 46	18 3	1 16	17 5	16 39	6 14	5 46	18 27			n.a.
S 27	14 55	1n 6	2 3	3 34	2 20	22 29	0 47	7 40	0 33	18 54	1 7	23 42	0 7	20 29	0 46	18 2	1 16	17 6	16 39	6 13	5 47	18 26			n.a.
M28	14 36	5 11	3 5	3 3	2 27	22 18	0 50	7 23	0 33	18 51	1 7	23 42	0 7	20 29	0 46	18 1	1 16	17 6	16 39	6 13	5 48	18 26			n.a.
T 29	14 16	9 7	3 58	2 33	2 34	22 6	0 52	7 6	0 32	18 47	1 7	23 42	0 7	20 30	0 46	18 1	1 16	17 7	16 40	6 12	5 50	18 26			n.a.
W30	13 57	12 40	4 39	2 4	2 40	21 54	0 54	6 49	0 31	18 43	1 7	23 42	0 7	20 30	0 46	18 0	1 16	17 7	16 40	6 12	5 51	18 25			n.a.
T 31	13n37	15n37	5s 6	1n37	2s46	21n41	0n56	6n32	0n31	18n40	1n 7	23n42	0s 6	20s31	0s46	17n59	1n16	17s 8	16s40	6n12	5n52	18s25			n.a.

Julian Day Number = 1227086.5, Delta T = 08h57m43s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'08, Lahiri = -22°38'07 Julian Calendar 1 Aug. 1354 BCE == Greg. Calendar 20 July 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

SEPTEMBER 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 49 42	25♌24'09	14♊35	20♍31	0♌ 0	15♍33	11♌52	26♊59	3°R12	14♌28	25°R13	14°R30	15♍18	16♉54	n.a.	F 1
S 2	21 53 39	26°23'42	29° 0	21°19	1°15	16°15	12° 5	27° 4	3♒10	14°30	25♓12	14♍29	15°15	17° 1	n.a.	S 2
S 3	21 57 35	27°23'18	13♋42	22° 2	2°29	16°57	12°18	27°10	3° 8	14°32	25°11	14°27	15°12	17° 7	n.a.	S 3
M 4	22 1 32	28°22'56	28°34	22°42	3°43	17°40	12°31	27°15	3° 6	14°35	25°10	14°24	15° 8	17°14	n.a.	M 4
T 5	22 5 29	29°22'37	13♌28	23°17	4°57	18°22	12°44	27°20	3° 4	14°37	25° 9	14°23	15° 5	17°21	n.a.	T 5
W 6	22 9 25	0♍22'19	28°18	23°47	6°12	19° 4	12°56	27°24	3° 2	14°39	25° 8	14°21	15° 2	17°28	n.a.	W 6
T 7	22 13 22	1°22'04	12♍55	24°11	7°26	19°46	13° 9	27°29	3° 0	14°41	25° 7	14°D21	14°59	17°34	n.a.	T 7
F 8	22 17 18	2°21'51	27°13	24°29	8°41	20°28	13°22	27°34	2°58	14°43	25° 6	14°21	14°56	17°41	n.a.	F 8
S 9	22 21 15	3°21'40	11♎ 8	24°41	9°55	21°11	13°35	27°38	2°56	14°45	25° 5	14°22	14°53	17°48	n.a.	S 9
S 10	22 25 11	4°21'31	24°37	24°R45	11°10	21°53	13°47	27°43	2°54	14°47	25° 4	14°23	14°49	17°54	n.a.	S 10
M11	22 29 8	5°21'24	7♏41	24°42	12°25	22°36	14° 0	27°47	2°52	14°50	25° 3	14°24	14°46	18° 1	n.a.	M11
T 12	22 33 4	6°21'18	20°24	24°30	13°39	23°18	14°12	27°52	2°50	14°52	25° 2	14°25	14°43	18° 8	n.a.	T 12
W13	22 37 1	7°21'15	2♐47	24°10	14°54	24° 1	14°25	27°56	2°48	14°54	25° 1	14°R25	14°40	18°14	n.a.	W13
T 14	22 40 57	8°21'13	14°55	23°41	16° 9	24°43	14°38	28° 0	2°46	14°56	24°59	14°25	14°37	18°21	n.a.	T 14
F 15	22 44 54	9°21'13	26°53	23° 3	17°24	25°26	14°50	28° 4	2°44	14°58	24°58	14°25	14°34	18°28	n.a.	F 15
S 16	22 48 51	10°21'15	8♑46	22°16	18°38	26° 9	15° 3	28° 8	2°42	15° 0	24°57	14°24	14°30	18°35	n.a.	S 16
S 17	22 52 47	11°21'19	20°37	21°21	19°53	26°52	15°15	28°12	2°41	15° 2	24°56	14°24	14°27	18°41	n.a.	S 17
M18	22 56 44	12°21'24	2♒30	20°18	21° 8	27°35	15°27	28°16	2°39	15° 4	24°55	14°23	14°24	18°48	n.a.	M18
T 19	23 0 40	13°21'31	14°30	19° 8	22°23	28°17	15°40	28°20	2°37	15° 6	24°54	14°23	14°21	18°55	n.a.	T 19
W20	23 4 37	14°21'40	26°38	17°54	23°38	29° 0	15°52	28°23	2°36	15° 8	24°53	14°D23	14°18	19° 1	n.a.	W20
T 21	23 8 33	15°21'51	8♓56	16°37	24°53	29°43	16° 4	28°27	2°34	15°10	24°52	14°R23	14°14	19° 8	n.a.	T 21
F 22	23 12 30	16°22'04	21°27	15°20	26° 8	0♎27	16°16	28°30	2°33	15°12	24°51	14°23	14°11	19°15	n.a.	F 22
S 23	23 16 26	17°22'19	4♈10	14° 4	27°23	1°10	16°28	28°34	2°31	15°14	24°50	14°23	14° 8	19°21	n.a.	S 23
S 24	23 20 23	18°22'36	17° 7	12°53	28°38	1°53	16°40	28°37	2°30	15°16	24°48	14°23	14° 5	19°28	n.a.	S 24
M25	23 24 19	19°22'55	0♉17	11°48	29°53	2°36	16°52	28°40	2°28	15°18	24°47	14°22	14° 2	19°35	n.a.	M25
T 26	23 28 16	20°23'16	13°40	10°51	1♍ 9	3°20	17° 4	28°43	2°27	15°20	24°46	14°21	13°59	19°42	n.a.	T 26
W27	23 32 13	21°23'39	27°17	10° 5	2°24	4° 3	17°16	28°46	2°25	15°22	24°45	14°21	13°55	19°48	n.a.	W27
T 28	23 36 9	22°24'04	11♊ 6	9°29	3°39	4°46	17°28	28°49	2°24	15°24	24°44	14°20	13°52	19°55	n.a.	T 28
F 29	23 40 6	23°24'32	25° 7	9° 5	4°54	5°30	17°40	28°51	2°23	15°26	24°43	14°D20	13°49	20° 2	n.a.	F 29
S 30	23 44 2	24♍25'01	9♋18	8♍53	6♍10	6♎13	17♌52	28♊54	2♒22	15♌27	24♓42	14♍20	13♍46	20♑ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n16	17n43	5s16	1n11	2s52	21n27	0n58	6n15	0n30	18n36	1n 8	23n43	0s 6	20s31	0s46	17n59	1n16	17s 8	16s40	6n12	5n53	18s25		n.a.
S 2	12 56	18 45	5 6	0 47	2 58	21 12	1 0	5 58	0 29	18 33	1 8	23 43	0 6	20 32	0 46	17 58	1 16	17 9	16 40	6 13	5 55	18 24		n.a.
S 3	12 35	18 34	4 36	0 25	3 3	20 57	1 2	5 41	0 29	18 29	1 8	23 43	0 6	20 32	0 46	17 58	1 16	17 9	16 40	6 14	5 56	18 24		n.a.
M 4	12 14	17 6	3 47	0 5	3 7	20 42	1 4	5 23	0 28	18 25	1 8	23 43	0 6	20 33	0 46	17 57	1 16	17 10	16 41	6 14	5 57	18 24		n.a.
T 5	11 53	14 28	2 43	0s13	3 11	20 25	1 6	5 6	0 28	18 22	1 8	23 43	0 6	20 33	0 46	17 56	1 16	17 10	16 41	6 15	5 58	18 23		n.a.
W 6	11 32	10 54	1 28	0 28	3 15	20 8	1 8	4 49	0 27	18 18	1 8	23 44	0 6	20 34	0 46	17 56	1 16	17 11	16 41	6 16	6 0	18 23		n.a.
T 7	11 10	6 42	0 8	0 40	3 17	19 51	1 10	4 31	0 26	18 15	1 8	23 44	0 6	20 34	0 46	17 55	1 16	17 11	16 41	6 16	6 1	18 22		n.a.
F 8	10 49	2 12	1n11	0 48	3 19	19 33	1 11	4 14	0 26	18 11	1 8	23 44	0 6	20 34	0 46	17 54	1 16	17 12	16 41	6 16	6 2	18 22		n.a.
S 9	10 27	2s17	2 23	0 54	3 20	19 14	1 13	3 56	0 25	18 7	1 8	23 44	0 6	20 35	0 46	17 54	1 16	17 12	16 41	6 15	6 3	18 22		n.a.
S 10	10 5	6 31	3 25	0 55	3 19	18 55	1 14	3 39	0 24	18 4	1 8	23 44	0 6	20 35	0 46	17 53	1 16	17 13	16 41	6 15	6 5	18 21		n.a.
M11	9 42	10 18	4 15	0 52	3 17	18 35	1 16	3 21	0 24	18 0	1 9	23 44	0 6	20 36	0 46	17 53	1 16	17 14	16 41	6 15	6 6	18 21		n.a.
T 12	9 20	13 30	4 50	0 45	3 14	18 15	1 17	3 3	0 23	17 57	1 9	23 45	0 5	20 36	0 46	17 52	1 16	17 14	16 42	6 14	6 7	18 20		n.a.
W13	8 57	16 0	5 11	0 32	3 10	17 54	1 19	2 46	0 23	17 53	1 9	23 45	0 5	20 37	0 46	17 51	1 16	17 15	16 42	6 14	6 8	18 20		n.a.
T 14	8 35	17 44	5 17	0 15	3 3	17 32	1 20	2 28	0 22	17 49	1 9	23 45	0 5	20 37	0 46	17 51	1 16	17 15	16 42	6 14	6 10	18 20		n.a.
F 15	8 12	18 39	5 10	0n 8	2 55	17 10	1 21	2 10	0 21	17 46	1 9	23 45	0 5	20 37	0 46	17 50	1 16	17 16	16 42	6 14	6 11	18 19		n.a.
S 16	7 49	18 45	4 49	0 36	2 45	16 48	1 22	1 52	0 21	17 42	1 9	23 45	0 5	20 38	0 46	17 50	1 16	17 16	16 42	6 15	6 12	18 19		n.a.
S 17	7 26	18 1	4 16	1 9	2 34	16 25	1 23	1 34	0 20	17 38	1 9	23 45	0 5	20 38	0 45	17 49	1 16	17 17	16 42	6 15	6 13	18 18		n.a.
M18	7 2	16 30	3 32	1 46	2 20	16 2	1 24	1 16	0 19	17 35	1 9	23 46	0 5	20 39	0 45	17 48	1 16	17 17	16 42	6 15	6 15	18 18		n.a.
T 19	6 39	14 14	2 39	2 28	2 4	15 38	1 25	0 59	0 19	17 31	1 9	23 46	0 5	20 39	0 45	17 48	1 16	17 18	16 42	6 15	6 16	18 18		n.a.
W20	6 15	11 20	1 37	3 14	1 47	15 13	1 26	0 41	0 18	17 28	1 10	23 46	0 5	20 39	0 45	17 47	1 16	17 18	16 42	6 15	6 17	18 17		n.a.
T 21	5 52	7 53	0 30	4 1	1 28	14 49	1 27	0 23	0 17	17 24	1 10	23 46	0 5	20 40	0 45	17 47	1 16	17 19	16 42	6 15	6 18	18 17		n.a.
F 22	5 28	4 3	0s39	4 50	1 8	14 24	1 28	0 5	0 17	17 20	1 10	23 46	0 5	20 40	0 45	17 46	1 16	17 19	16 42	6 15	6 20	18 16		n.a.
S 23	5 4	0n 3	1 48	5 39	0 48	13 58	1 28	0s14	0 16	17 17	1 10	23 46	0 4	20 40	0 45	17 45	1 16	17 20	16 42	6 15	6 21	18 16		n.a.
S 24	4 40	4 12	2 52	6 25	0 27	13 32	1 29	0 32	0 15	17 13	1 10	23 46	0 4	20 41	0 45	17 45	1 16	17 20	16 42	6 15	6 22	18 15		n.a.
M25	4 16	8 13	3 48	7 9	0 7	13 6	1 29	0 50	0 15	17 10	1 10	23 46	0 4	20 41	0 45	17 44	1 16	17 20	16 42	6 15	6 23	18 15		n.a.
T 26	3 52	11 53	4 33	7 49	0n13	12 39	1 30	1 8	0 14	17 6	1 10	23 47	0 4	20 41	0 45	17 44	1 16	17 21	16 42	6 16	6 25	18 15		n.a.
W27	3 28	14 58	5 3	8 24	0 32	12 12	1 30	1 26	0 13	17 3	1 11	23 47	0 4	20 42	0 45	17 43	1 16	17 21	16 42	6 16	6 26	18 14		n.a.
T 28	3 4	17 16	5 17	8 54	0 49	11 44	1 30	1 44	0 13	16 59	1 11	23 47	0 4	20 42	0 45	17 43	1 17	17 22	16 42	6 16	6 27	18 14		n.a.
F 29	2 40	18 34	5 12	9 18	1 5	11 17	1 31	2 2	0 12	16 56	1 11	23 47	0 4	20 42	0 45	17 42	1 17	17 22	16 42	6 16	6 28	18 13		n.a.
S 30	2n15	18n44	4s48	9n36	1n19	10n49	1n31	2s20	0n11	16n52	1n11	23n47	0s 4	20s42	0s45	17n42	1n17	17s23	16s42	6n16	6n30	18s13		n.a.

Julian Day Number = 1227117.5, Delta T = 08h57m41s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°45'03, Lahiri = -22°38'03 Julian Calendar 1 Sept. 1354 BCE == Greg. Calendar 20 Aug. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

OCTOBER 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 59	25♍25'33	23♋37	8°D52	7♍25	6♎57	18♌ 3	28♊57	2°R21	15♌29	24°R40	14♍21	13♍43	20♉15	n.a.	S 1
M 2	23 51 55	26°26'06	8♌ 3	9♍ 2	8°40	7°41	18°15	28°59	2♒19	15°31	24♓39	14°22	13°39	20°22	n.a.	M 2
T 3	23 55 52	27°26'42	22°30	9°23	9°56	8°24	18°26	29° 1	2°18	15°33	24°38	14°23	13°36	20°28	n.a.	T 3
W 4	23 59 48	28°27'19	6♍54	9°53	11°11	9° 8	18°38	29° 4	2°17	15°35	24°37	14°24	13°33	20°35	n.a.	W 4
T 5	0 3 45	29°27'58	21°10	10°32	12°26	9°52	18°49	29° 6	2°16	15°36	24°36	14°R24	13°30	20°42	n.a.	T 5
F 6	0 7 42	0♎28'39	5♎13	11°18	13°42	10°36	19° 1	29° 8	2°15	15°38	24°35	14°23	13°27	20°49	n.a.	F 6
S 7	0 11 38	1°29'21	18°59	12°11	14°57	11°20	19°12	29°10	2°14	15°40	24°34	14°21	13°24	20°55	n.a.	S 7
S 8	0 15 35	2°30'05	2♏25	13°11	16°13	12° 4	19°23	29°11	2°14	15°41	24°32	14°19	13°20	21° 2	n.a.	S 8
M 9	0 19 31	3°30'51	15°31	14°15	17°28	12°48	19°34	29°13	2°13	15°43	24°31	14°16	13°17	21° 9	n.a.	M 9
T 10	0 23 28	4°31'37	28°15	15°24	18°44	13°32	19°45	29°15	2°12	15°45	24°30	14°13	13°14	21°15	n.a.	T 10
W11	0 27 24	5°32'25	10♐41	16°37	19°59	14°16	19°56	29°16	2°11	15°46	24°29	14°10	13°11	21°22	n.a.	W11
T 12	0 31 21	6°33'15	22°52	17°54	21°15	15° 1	20° 7	29°17	2°11	15°48	24°28	14° 8	13° 8	21°29	n.a.	T 12
F 13	0 35 17	7°34'05	4♑51	19°13	22°30	15°45	20°18	29°19	2°10	15°49	24°27	14°D 7	13° 5	21°35	n.a.	F 13
S 14	0 39 14	8°34'57	16°43	20°35	23°46	16°29	20°28	29°20	2° 9	15°51	24°26	14° 8	13° 1	21°42	n.a.	S 14
S 15	0 43 11	9°35'49	28°34	21°58	25° 1	17°13	20°39	29°21	2° 9	15°52	24°25	14° 9	12°58	21°49	n.a.	S 15
M16	0 47 7	10°36'43	10♒28	23°24	26°17	17°58	20°50	29°22	2° 8	15°54	24°24	14°11	12°55	21°55	n.a.	M16
T 17	0 51 4	11°37'38	22°29	24°50	27°32	18°42	21° 0	29°22	2° 8	15°55	24°23	14°13	12°52	22° 2	n.a.	T 17
W18	0 55 0	12°38'34	4♓43	26°18	28°48	19°27	21°10	29°23	2° 8	15°57	24°21	14°14	12°49	22° 9	n.a.	W18
T 19	0 58 57	13°39'30	17°12	27°47	0♎ 4	20°11	21°21	29°24	2° 7	15°58	24°20	14°R14	12°45	22°16	n.a.	T 19
F 20	1 2 53	14°40'28	29°57	29°17	1°19	20°56	21°31	29°24	2° 7	16° 0	24°19	14°13	12°42	22°22	n.a.	F 20
S 21	1 6 50	15°41'27	13♈ 1	0♎48	2°35	21°41	21°41	29°24	2° 7	16° 1	24°18	14°10	12°39	22°29	n.a.	S 21
S 22	1 10 46	16°42'28	26°23	2°19	3°50	22°25	21°51	29°25	2° 7	16° 2	24°17	14° 6	12°36	22°36	n.a.	S 22
M23	1 14 43	17°43'29	10♉ 0	3°50	5° 6	23°10	22° 1	29°R25	2° 7	16° 4	24°16	14° 1	12°33	22°42	n.a.	M23
T 24	1 18 40	18°44'32	23°51	5°22	6°22	23°55	22°10	29°25	2° 7	16° 5	24°15	13°55	12°30	22°49	n.a.	T 24
W25	1 22 36	19°45'36	7♊51	6°54	7°37	24°40	22°20	29°25	2°D 7	16° 6	24°14	13°50	12°26	22°56	n.a.	W25
T 26	1 26 33	20°46'41	21°57	8°27	8°53	25°25	22°30	29°24	2° 7	16° 7	24°13	13°45	12°23	23° 2	n.a.	T 26
F 27	1 30 29	21°47'47	6♋ 6	9°59	10° 8	26°10	22°39	29°24	2° 7	16° 8	24°12	13°42	12°20	23° 9	n.a.	F 27
S 28	1 34 26	22°48'55	20°15	11°32	11°24	26°55	22°48	29°23	2° 7	16°10	24°11	13°D41	12°17	23°16	n.a.	S 28
S 29	1 38 22	23°50'04	4♌23	13° 5	12°40	27°40	22°58	29°23	2° 7	16°11	24°10	13°42	12°14	23°22	n.a.	S 29
M30	1 42 19	24°51'14	18°28	14°38	13°55	28°25	23° 7	29°22	2° 7	16°12	24° 9	13°43	12°10	23°29	n.a.	M30
T 31	1 46 15	25♎52'25	2♍29	16♎11	15♎11	29♎10	23♌16	29♊21	2♒ 8	16♌13	24♓ 8	13♍44	12♍ 7	23♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n51	17n43	4s 6	9n48	1n32	10n20	1n31	2s38	0n11	16n49	1n11	23n47	0s 4	20s43	0s45	17n41	1n17	17s23	16s42	6n16	6n31	18s12			n.a.
M 2	1 26	15 33	3 8	9 54	1 43	9 51	1 31	2 57	0 10	16 45	1 11	23 47	0 4	20 43	0 45	17 41	1 17	17 24	16 42	6 15	6 32	18 12			n.a.
T 3	1 2	12 23	1 58	9 54	1 52	9 22	1 31	3 15	0 9	16 42	1 12	23 47	0 4	20 43	0 45	17 40	1 17	17 24	16 42	6 15	6 33	18 11			n.a.
W 4	0 37	8 29	0 41	9 50	1 59	8 53	1 31	3 33	0 9	16 38	1 12	23 47	0 3	20 43	0 45	17 40	1 17	17 25	16 42	6 15	6 34	18 11			n.a.
T 5	0 13	4 8	0n37	9 40	2 5	8 24	1 30	3 51	0 8	16 35	1 12	23 48	0 3	20 43	0 45	17 39	1 17	17 25	16 42	6 15	6 36	18 10			n.a.
F 6	0s12	0s23	1 53	9 27	2 10	7 54	1 30	4 9	0 7	16 31	1 12	23 48	0 3	20 44	0 45	17 39	1 17	17 25	16 42	6 15	6 37	18 10			n.a.
S 7	0 36	4 48	3 0	9 9	2 13	7 24	1 30	4 27	0 7	16 28	1 12	23 48	0 3	20 44	0 45	17 38	1 17	17 26	16 42	6 16	6 38	18 9			n.a.
S 8	1 1	8 51	3 55	8 48	2 15	6 54	1 29	4 45	0 6	16 24	1 12	23 48	0 3	20 44	0 45	17 38	1 17	17 26	16 42	6 17	6 39	18 9			n.a.
M 9	1 25	12 22	4 37	8 23	2 16	6 24	1 29	5 3	0 6	16 21	1 13	23 48	0 3	20 44	0 45	17 37	1 17	17 27	16 42	6 18	6 41	18 8			n.a.
T 10	1 50	15 11	5 3	7 56	2 16	5 53	1 28	5 21	0 5	16 18	1 13	23 48	0 3	20 44	0 45	17 37	1 17	17 27	16 42	6 19	6 42	18 8			n.a.
W11	2 14	17 15	5 15	7 27	2 16	5 22	1 28	5 39	0 4	16 14	1 13	23 48	0 3	20 44	0 45	17 36	1 17	17 27	16 42	6 20	6 43	18 7			n.a.
T 12	2 39	18 28	5 11	6 55	2 14	4 52	1 27	5 57	0 4	16 11	1 13	23 48	0 3	20 45	0 45	17 36	1 17	17 28	16 42	6 21	6 44	18 7			n.a.
F 13	3 3	18 51	4 55	6 21	2 12	4 21	1 26	6 15	0 3	16 8	1 13	23 48	0 3	20 45	0 45	17 36	1 17	17 28	16 41	6 21	6 46	18 6			n.a.
S 14	3 28	18 23	4 26	5 46	2 9	3 50	1 26	6 33	0 2	16 4	1 14	23 48	0 3	20 45	0 45	17 35	1 17	17 28	16 41	6 21	6 47	18 6			n.a.
S 15	3 52	17 8	3 45	5 9	2 6	3 18	1 25	6 51	0 2	16 1	1 14	23 49	0 2	20 45	0 45	17 35	1 17	17 29	16 41	6 20	6 48	18 5			n.a.
M16	4 16	15 7	2 55	4 31	2 2	2 47	1 24	7 9	0 1	15 58	1 14	23 49	0 2	20 45	0 45	17 34	1 17	17 29	16 41	6 20	6 49	18 5			n.a.
T 17	4 40	12 25	1 57	3 53	1 57	2 16	1 23	7 27	0 0	15 55	1 14	23 49	0 2	20 45	0 45	17 34	1 17	17 29	16 41	6 19	6 51	18 4			n.a.
W18	5 5	9 8	0 52	3 13	1 53	1 44	1 22	7 45	0s 0	15 51	1 14	23 49	0 2	20 45	0 45	17 34	1 17	17 30	16 41	6 19	6 52	18 4			n.a.
T 19	5 29	5 23	0s16	2 32	1 48	1 12	1 21	8 2	0 1	15 48	1 15	23 49	0 2	20 45	0 45	17 33	1 17	17 30	16 41	6 18	6 53	18 3			n.a.
F 20	5 53	1 19	1 25	1 51	1 42	0 41	1 20	8 20	0 2	15 45	1 15	23 49	0 2	20 45	0 45	17 33	1 17	17 30	16 41	6 19	6 54	18 3			n.a.
S 21	6 17	2n55	2 31	1 9	1 37	0 9	1 18	8 38	0 2	15 42	1 15	23 49	0 2	20 45	0 45	17 32	1 17	17 31	16 41	6 20	6 56	18 2			n.a.
S 22	6 41	7 6	3 30	0 27	1 31	0s23	1 17	8 55	0 3	15 39	1 15	23 49	0 2	20 45	0 44	17 32	1 18	17 31	16 40	6 22	6 57	18 2			n.a.
M23	7 4	10 59	4 18	0s15	1 25	0 54	1 16	9 13	0 4	15 36	1 15	23 49	0 2	20 45	0 44	17 32	1 18	17 31	16 40	6 24	6 58	18 1			n.a.
T 24	7 28	14 20	4 52	0 58	1 19	1 26	1 14	9 30	0 5	15 33	1 16	23 49	0 2	20 45	0 44	17 31	1 18	17 31	16 40	6 26	6 59	18 1			n.a.
W25	7 51	16 54	5 9	1 41	1 13	1 58	1 13	9 48	0 5	15 30	1 16	23 50	0 1	20 45	0 44	17 31	1 18	17 32	16 40	6 28	7 0	18 0			n.a.
T 26	8 15	18 29	5 8	2 24	1 6	2 29	1 12	10 5	0 6	15 27	1 16	23 50	0 1	20 45	0 44	17 31	1 18	17 32	16 40	6 30	7 2	18 0			n.a.
F 27	8 38	18 55	4 48	3 7	1 0	3 1	1 10	10 22	0 7	15 24	1 16	23 50	0 1	20 45	0 44	17 30	1 18	17 32	16 40	6 31	7 3	17 59			n.a.
S 28	9 1	18 10	4 10	3 50	0 53	3 32	1 8	10 39	0 7	15 21	1 16	23 50	0 1	20 45	0 44	17 30	1 18	17 32	16 39	6 31	7 4	17 59			n.a.
S 29	9 24	16 18	3 17	4 33	0 46	4 4	1 7	10 57	0 8	15 18	1 17	23 50	0 1	20 45	0 44	17 30	1 18	17 33	16 39	6 31	7 5	17 58			n.a.
M30	9 47	13 27	2 13	5 15	0 40	4 35	1 5	11 14	0 9	15 15	1 17	23 50	0 1	20 45	0 44	17 30	1 18	17 33	16 39	6 31	7 7	17 57			n.a.
T 31	10s10	9n50	1s 1	5s58	0n33	5s 6	1n 3	11s31	0s 9	15n13	1n17	23n50	0s 1	20s45	0s44	17n29	1n18	17s33	16s39	6n30	7n 8	17s57			n.a.

Julian Day Number = 1227147.5, Delta T = 08h57m39s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'59, Lahiri = -22°37'59 Julian Calendar 1 Oct. 1354 BCE == Greg. Calendar 19 Sept. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

NOVEMBER 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 50 12	26♎53'37	16♍24	17♎45	16♎27	29♎55	23♏25	29°R21	2♒ 8	16♏14	24°R 7	13°R45	12♍ 4	23♉43	n.a.	W 1
T 2	1 54 9	27°54'50	0♎12	19°18	17°42	0♏41	23°33	29♊20	2° 8	16°15	24♓ 6	13♍43	12° 1	23°49	n.a.	T 2
F 3	1 58 5	28°56'04	13°50	20°51	18°58	1°26	23°42	29°18	2° 9	16°16	24° 5	13°40	11°58	23°56	n.a.	F 3
S 4	2 2 2	29°57'18	27°17	22°25	20°14	2°11	23°51	29°17	2° 9	16°17	24° 5	13°34	11°55	24° 3	n.a.	S 4
S 5	2 5 58	0♏58'33	10♏29	23°59	21°29	2°57	23°59	29°16	2°10	16°17	24° 4	13°26	11°51	24° 9	n.a.	S 5
M 6	2 9 55	1°59'49	23°25	25°32	22°45	3°42	24° 7	29°14	2°10	16°18	24° 3	13°17	11°48	24°16	n.a.	M 6
T 7	2 13 51	3° 1'06	6♐ 5	27° 6	24° 1	4°28	24°15	29°13	2°11	16°19	24° 2	13° 7	11°45	24°23	n.a.	T 7
W 8	2 17 48	4° 2'22	18°29	28°40	25°16	5°13	24°23	29°11	2°12	16°20	24° 1	12°59	11°42	24°29	n.a.	W 8
T 9	2 21 44	5° 3'39	0♑39	0♏14	26°32	5°59	24°31	29° 9	2°13	16°21	24° 0	12°51	11°39	24°36	n.a.	T 9
F 10	2 25 41	6° 4'56	12°38	1°48	27°47	6°44	24°39	29° 7	2°13	16°21	23°59	12°46	11°36	24°43	n.a.	F 10
S 11	2 29 38	7° 6'14	24°30	3°22	29° 3	7°30	24°47	29° 5	2°14	16°22	23°59	12°42	11°32	24°49	n.a.	S 11
S 12	2 33 34	8° 7'31	6♒19	4°57	0♏19	8°16	24°54	29° 3	2°15	16°23	23°58	12°D41	11°29	24°56	n.a.	S 12
M13	2 37 31	9° 8'48	18°11	6°31	1°34	9° 2	25° 1	29° 1	2°16	16°23	23°57	12°42	11°26	25° 3	n.a.	M13
T 14	2 41 27	10°10'06	0♓12	8° 6	2°50	9°47	25° 9	28°59	2°17	16°24	23°56	12°43	11°23	25° 9	n.a.	T 14
W15	2 45 24	11°11'23	12°26	9°41	4° 5	10°33	25°16	28°56	2°18	16°25	23°56	12°R43	11°20	25°16	n.a.	W15
T 16	2 49 20	12°12'40	24°58	11°17	5°21	11°19	25°23	28°54	2°19	16°25	23°55	12°43	11°16	25°23	n.a.	T 16
F 17	2 53 17	13°13'57	7♈52	12°52	6°37	12° 5	25°29	28°51	2°21	16°26	23°54	12°40	11°13	25°30	n.a.	F 17
S 18	2 57 13	14°15'14	21°10	14°28	7°52	12°51	25°36	28°49	2°22	16°26	23°53	12°34	11°10	25°36	n.a.	S 18
S 19	3 1 10	15°16'31	4♉51	16° 4	9° 8	13°37	25°43	28°46	2°23	16°26	23°53	12°26	11° 7	25°43	n.a.	S 19
M20	3 5 7	16°17'48	18°54	17°40	10°23	14°23	25°49	28°43	2°24	16°27	23°52	12°16	11° 4	25°50	n.a.	M20
T 21	3 9 3	17°19'06	3♊14	19°17	11°39	15° 9	25°55	28°40	2°26	16°27	23°52	12° 5	11° 1	25°56	n.a.	T 21
W22	3 13 0	18°20'23	17°44	20°54	12°54	15°55	26° 1	28°37	2°27	16°27	23°51	11°54	10°57	26° 3	n.a.	W22
T 23	3 16 56	19°21'40	2♋17	22°31	14°10	16°41	26° 7	28°34	2°29	16°28	23°50	11°45	10°54	26°10	n.a.	T 23
F 24	3 20 53	20°22'57	16°47	24° 8	15°25	17°27	26°13	28°31	2°30	16°28	23°50	11°39	10°51	26°16	n.a.	F 24
S 25	3 24 49	21°24'15	1♌10	25°46	16°41	18°13	26°18	28°27	2°32	16°28	23°49	11°35	10°48	26°23	n.a.	S 25
S 26	3 28 46	22°25'32	15°21	27°24	17°56	19° 0	26°24	28°24	2°33	16°28	23°49	11°33	10°45	26°30	n.a.	S 26
M27	3 32 43	23°26'49	29°20	29° 3	19°12	19°46	26°29	28°20	2°35	16°29	23°48	11°D33	10°42	26°36	n.a.	M27
T 28	3 36 39	24°28'07	13♍ 6	0♐42	20°27	20°32	26°34	28°17	2°37	16°29	23°48	11°R33	10°38	26°43	n.a.	T 28
W29	3 40 36	25°29'24	26°41	2°21	21°43	21°19	26°39	28°13	2°38	16°29	23°47	11°32	10°35	26°50	n.a.	W29
T 30	3 44 32	26♏30'41	10♎ 4	4♐ 0	22♏58	22♏ 5	26♏44	28♊ 9	2♒40	16♏29	23♓47	11♍29	10♍32	26♉56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s32	5n41	0n14	6s41	0n26	5s38	1n 2	11s47	0s10	15n10	1n17	23n50	0s 1	20s44	0s44	17n29	1n18	17s33	16s39	6n30	7n 9	17s56		n.a.
T 2	10 55	1 16	1 28	7 23	0 20	6 9	1 0	12 4	0 10	15 7	1 18	23 50	0 1	20 44	0 44	17 29	1 18	17 33	16 38	6 30	7 10	17 56		n.a.
F 3	11 17	3s10	2 35	8 5	0 13	6 40	0 58	12 21	0 11	15 4	1 18	23 50	0 1	20 44	0 44	17 28	1 18	17 34	16 38	6 32	7 12	17 55		n.a.
S 4	11 39	7 22	3 33	8 46	0 6	7 10	0 56	12 37	0 12	15 2	1 18	23 51	0 0	20 44	0 44	17 28	1 18	17 34	16 38	6 34	7 13	17 55		n.a.
S 5	12 1	11 8	4 18	9 28	0s 0	7 41	0 54	12 54	0 12	14 59	1 18	23 51	0 0	20 44	0 44	17 28	1 18	17 34	16 38	6 37	7 14	17 54		n.a.
M 6	12 22	14 17	4 49	10 9	0 7	8 11	0 52	13 10	0 13	14 57	1 19	23 51	0 0	20 44	0 44	17 28	1 18	17 34	16 37	6 41	7 15	17 53		n.a.
T 7	12 44	16 42	5 4	10 50	0 14	8 42	0 50	13 27	0 14	14 54	1 19	23 51	0 0	20 44	0 44	17 28	1 18	17 34	16 37	6 44	7 16	17 53		n.a.
W 8	13 5	18 16	5 5	11 30	0 20	9 12	0 48	13 43	0 14	14 52	1 19	23 51	0 0	20 43	0 44	17 27	1 18	17 34	16 37	6 48	7 18	17 52		n.a.
T 9	13 26	18 59	4 52	12 10	0 26	9 41	0 46	13 59	0 15	14 49	1 19	23 51	0n 0	20 43	0 44	17 27	1 18	17 35	16 37	6 51	7 19	17 52		n.a.
F 10	13 47	18 49	4 26	12 49	0 33	10 11	0 44	14 15	0 16	14 47	1 20	23 51	0 0	20 43	0 44	17 27	1 19	17 35	16 36	6 53	7 20	17 51		n.a.
S 11	14 7	17 50	3 49	13 28	0 39	10 40	0 42	14 31	0 16	14 44	1 20	23 51	0 0	20 43	0 44	17 27	1 19	17 35	16 36	6 54	7 21	17 51		n.a.
S 12	14 27	16 4	3 3	14 6	0 45	11 9	0 40	14 46	0 17	14 42	1 20	23 51	0 0	20 42	0 44	17 27	1 19	17 35	16 36	6 55	7 23	17 50		n.a.
M13	14 47	13 37	2 8	14 43	0 51	11 38	0 38	15 2	0 18	14 40	1 20	23 51	0 1	20 42	0 44	17 27	1 19	17 35	16 36	6 54	7 24	17 49		n.a.
T 14	15 7	10 33	1 7	15 21	0 57	12 7	0 35	15 17	0 18	14 38	1 21	23 52	0 1	20 42	0 44	17 27	1 19	17 35	16 35	6 54	7 25	17 49		n.a.
W15	15 27	6 59	0 2	15 57	1 2	12 35	0 33	15 33	0 19	14 35	1 21	23 52	0 1	20 42	0 44	17 26	1 19	17 35	16 35	6 54	7 26	17 48		n.a.
T 16	15 46	3 2	1s 5	16 33	1 8	13 3	0 31	15 48	0 20	14 33	1 21	23 52	0 1	20 41	0 44	17 26	1 19	17 35	16 35	6 54	7 28	17 48		n.a.
F 17	16 5	1n11	2 10	17 8	1 13	13 30	0 29	16 3	0 20	14 31	1 21	23 52	0 1	20 41	0 44	17 26	1 19	17 35	16 35	6 55	7 29	17 47		n.a.
S 18	16 23	5 28	3 10	17 42	1 18	13 58	0 26	16 18	0 21	14 29	1 22	23 52	0 1	20 41	0 44	17 26	1 19	17 35	16 34	6 58	7 30	17 46		n.a.
S 19	16 42	9 35	4 1	18 15	1 23	14 24	0 24	16 32	0 22	14 27	1 22	23 52	0 1	20 40	0 44	17 26	1 19	17 35	16 34	7 1	7 31	17 46		n.a.
M20	17 0	13 17	4 38	18 48	1 28	14 51	0 22	16 47	0 22	14 25	1 22	23 52	0 1	20 40	0 43	17 26	1 19	17 35	16 34	7 5	7 32	17 45		n.a.
T 21	17 18	16 16	4 59	19 20	1 33	15 17	0 19	17 1	0 23	14 23	1 23	23 52	0 1	20 40	0 43	17 26	1 19	17 35	16 33	7 9	7 34	17 44		n.a.
W22	17 35	18 17	5 1	19 51	1 37	15 43	0 17	17 16	0 24	14 22	1 23	23 52	0 1	20 39	0 43	17 26	1 19	17 35	16 33	7 13	7 35	17 44		n.a.
T 23	17 52	19 6	4 44	20 20	1 41	16 8	0 15	17 30	0 24	14 20	1 23	23 52	0 2	20 39	0 43	17 26	1 19	17 35	16 33	7 16	7 36	17 43		n.a.
F 24	18 9	18 40	4 8	20 49	1 45	16 33	0 12	17 44	0 25	14 18	1 23	23 52	0 2	20 39	0 43	17 26	1 19	17 35	16 33	7 19	7 37	17 43		n.a.
S 25	18 25	17 2	3 17	21 17	1 48	16 57	0 10	17 58	0 26	14 16	1 24	23 52	0 2	20 38	0 43	17 26	1 19	17 35	16 32	7 21	7 39	17 42		n.a.
S 26	18 42	14 22	2 14	21 44	1 52	17 21	0 8	18 11	0 26	14 15	1 24	23 52	0 2	20 38	0 43	17 26	1 19	17 35	16 32	7 21	7 40	17 41		n.a.
M27	18 57	10 54	1 4	22 9	1 54	17 44	0 5	18 25	0 27	14 13	1 24	23 53	0 2	20 37	0 43	17 26	1 19	17 35	16 32	7 21	7 41	17 41		n.a.
T 28	19 13	6 53	0n 8	22 33	1 57	18 7	0 3	18 38	0 27	14 12	1 25	23 53	0 2	20 37	0 43	17 26	1 19	17 35	16 31	7 21	7 42	17 40		n.a.
W29	19 28	2 33	1 19	22 56	1 59	18 30	0 0	18 51	0 28	14 10	1 25	23 53	0 2	20 37	0 43	17 26	1 20	17 35	16 31	7 21	7 43	17 39		n.a.
T 30	19s43	1s50	2n25	23s18	2s 1	18s52	0s 2	19s 4	0s29	14n 9	1n25	23n53	0n 2	20s36	0s43	17n26	1n20	17s34	16s31	7n23	7n45	17s39		n.a.

Julian Day Number = 1227178.5, Delta T = 08h57m37s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'55, Lahiri = -22°37'55 Julian Calendar 1 Nov. 1354 BCE == Greg. Calendar 20 Oct. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1354 BCE
geocentric

DECEMBER 1354 BCE (-1353) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 48 29	27♏31'58	23♎17	5♐40	24♏14	22♏51	26♌48	28°R 6	2♒42	16°R29	23°R46	11°R23	10♍29	27♑ 3	n.a.	F 1
S 2	3 52 25	28°33'15	6♏20	7°20	25°29	23°38	26°53	28♊ 2	2°44	16♌29	23♓46	11♍14	10°26	27°10	n.a.	S 2
S 3	3 56 22	29°34'31	19°11	9° 0	26°45	24°24	26°57	27°58	2°46	16°29	23°46	11° 2	10°22	27°16	n.a.	S 3
M 4	4 0 18	0♐35'47	1♐51	10°40	28° 0	25°11	27° 1	27°54	2°48	16°29	23°45	10°48	10°19	27°23	n.a.	M 4
T 5	4 4 15	1°37'02	14°20	12°21	29°16	25°57	27° 5	27°50	2°50	16°28	23°45	10°34	10°16	27°30	n.a.	T 5
W 6	4 8 12	2°38'17	26°36	14° 1	0♐31	26°44	27° 9	27°46	2°52	16°28	23°44	10°20	10°13	27°37	n.a.	W 6
T 7	4 12 8	3°39'30	8♑41	15°41	1°46	27°30	27°12	27°41	2°54	16°28	23°44	10° 8	10°10	27°43	n.a.	T 7
F 8	4 16 5	4°40'43	20°37	17°21	3° 2	28°17	27°16	27°37	2°56	16°28	23°44	9°58	10° 7	27°50	n.a.	F 8
S 9	4 20 1	5°41'55	2♒27	19° 0	4°17	29° 4	27°19	27°33	2°58	16°28	23°44	9°52	10° 3	27°57	n.a.	S 9
S 10	4 23 58	6°43'06	14°14	20°39	5°32	29°50	27°22	27°29	3° 0	16°27	23°43	9°48	10° 0	28° 3	n.a.	S 10
M11	4 27 54	7°44'16	26° 4	22°16	6°48	0♐37	27°25	27°24	3° 2	16°27	23°43	9°46	9°57	28°10	n.a.	M11
T 12	4 31 51	8°45'25	8♓ 2	23°53	8° 3	1°24	27°27	27°20	3° 5	16°27	23°43	9°46	9°54	28°17	n.a.	T 12
W13	4 35 48	9°46'32	20°12	25°28	9°18	2°10	27°30	27°15	3° 7	16°26	23°43	9°46	9°51	28°23	n.a.	W13
T 14	4 39 44	10°47'38	2♈42	27° 1	10°34	2°57	27°32	27°11	3° 9	16°26	23°43	9°45	9°47	28°30	n.a.	T 14
F 15	4 43 41	11°48'43	15°35	28°32	11°49	3°44	27°34	27° 6	3°12	16°25	23°42	9°41	9°44	28°37	n.a.	F 15
S 16	4 47 37	12°49'47	28°55	0♑ 1	13° 4	4°31	27°36	27° 1	3°14	16°25	23°42	9°35	9°41	28°43	n.a.	S 16
S 17	4 51 34	13°50'50	12♉44	1°26	14°20	5°18	27°38	26°57	3°17	16°24	23°42	9°27	9°38	28°50	n.a.	S 17
M18	4 55 30	14°51'51	27° 0	2°47	15°35	6° 4	27°39	26°52	3°19	16°24	23°42	9°16	9°35	28°57	n.a.	M18
T 19	4 59 27	15°52'51	11♊39	4° 4	16°50	6°51	27°40	26°47	3°22	16°23	23°42	9° 4	9°32	29° 3	n.a.	T 19
W20	5 3 23	16°53'50	26°33	5°15	18° 5	7°38	27°42	26°42	3°24	16°22	23°D42	8°52	9°28	29°10	n.a.	W20
T 21	5 7 20	17°54'48	11♋33	6°20	19°20	8°25	27°43	26°38	3°27	16°22	23°42	8°42	9°25	29°17	n.a.	T 21
F 22	5 11 17	18°55'45	26°30	7°19	20°36	9°12	27°43	26°33	3°30	16°21	23°42	8°34	9°22	29°23	n.a.	F 22
S 23	5 15 13	19°56'41	11♌15	8° 9	21°51	9°59	27°44	26°28	3°32	16°20	23°42	8°29	9°19	29°30	n.a.	S 23
S 24	5 19 10	20°57'36	25°42	8°52	23° 6	10°46	27°44	26°23	3°35	16°20	23°42	8°26	9°16	29°37	n.a.	S 24
M25	5 23 6	21°58'29	9♍50	9°25	24°21	11°33	27°44	26°18	3°38	16°19	23°42	8°D26	9°13	29°43	n.a.	M25
T 26	5 27 3	22°59'22	23°37	9°48	25°36	12°20	27°R44	26°13	3°40	16°18	23°42	8°R26	9° 9	29°50	n.a.	T 26
W27	5 30 59	24° 0'13	7♎ 5	10° 1	26°51	13° 7	27°44	26° 9	3°43	16°17	23°43	8°26	9° 6	29°57	n.a.	W27
T 28	5 34 56	25° 1'04	20°17	10°R 3	28° 6	13°54	27°44	26° 4	3°46	16°16	23°43	8°23	9° 3	0♒ 3	n.a.	T 28
F 29	5 38 53	26° 1'53	3♏13	9°54	29°22	14°41	27°43	25°59	3°49	16°16	23°43	8°18	9° 0	0°10	n.a.	F 29
S 30	5 42 49	27° 2'41	15°57	9°34	0♑37	15°28	27°43	25°54	3°52	16°15	23°43	8°10	8°57	0°17	n.a.	S 30
S 31	5 46 46	28♐ 3'27	28♏29	9♑ 4	1♑52	16♐15	27♌42	25♊49	3♒55	16♌14	23♓43	7♍59	8♍53	0♒24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s57	6s 5	3n22	23s38	2s 3	19s13	0s 4	19s17	0s29	14n 8	1n26	23n53	0n 2	20s36	0s43	17n26	1n20	17s34	16s30	7n25	7n46	17s38		n.a.
S 2	20 11	9 59	4 7	23 56	2 4	19 34	0 7	19 29	0 30	14 6	1 26	23 53	0 3	20 35	0 43	17 26	1 20	17 34	16 30	7 28	7 47	17 37		n.a.
S 3	20 24	13 21	4 39	24 13	2 4	19 55	0 9	19 41	0 31	14 5	1 26	23 53	0 3	20 35	0 43	17 26	1 20	17 34	16 30	7 33	7 48	17 37		n.a.
M 4	20 38	16 3	4 56	24 29	2 4	20 14	0 11	19 54	0 31	14 4	1 26	23 53	0 3	20 34	0 43	17 26	1 20	17 34	16 29	7 38	7 50	17 36		n.a.
T 5	20 50	17 57	4 59	24 43	2 4	20 34	0 14	20 6	0 32	14 3	1 27	23 53	0 3	20 34	0 43	17 26	1 20	17 34	16 29	7 44	7 51	17 35		n.a.
W 6	21 3	19 0	4 48	24 55	2 3	20 52	0 16	20 17	0 32	14 2	1 27	23 53	0 3	20 33	0 43	17 26	1 20	17 34	16 29	7 49	7 52	17 35		n.a.
T 7	21 15	19 10	4 24	25 5	2 1	21 10	0 18	20 29	0 33	14 1	1 27	23 53	0 3	20 33	0 43	17 26	1 20	17 33	16 28	7 54	7 53	17 34		n.a.
F 8	21 26	18 28	3 49	25 13	1 59	21 28	0 21	20 40	0 34	14 0	1 28	23 53	0 3	20 32	0 43	17 27	1 20	17 33	16 28	7 58	7 54	17 33		n.a.
S 9	21 38	16 58	3 4	25 19	1 57	21 44	0 23	20 51	0 34	13 59	1 28	23 53	0 3	20 32	0 43	17 27	1 20	17 33	16 28	8 0	7 56	17 33		n.a.
S 10	21 48	14 45	2 11	25 24	1 53	22 1	0 25	21 2	0 35	13 59	1 28	23 53	0 3	20 31	0 43	17 27	1 20	17 33	16 27	8 2	7 57	17 32		n.a.
M11	21 59	11 55	1 12	25 26	1 49	22 16	0 27	21 13	0 36	13 58	1 29	23 53	0 4	20 31	0 43	17 27	1 20	17 33	16 27	8 2	7 58	17 31		n.a.
T 12	22 8	8 34	0 9	25 26	1 44	22 31	0 30	21 23	0 36	13 57	1 29	23 53	0 4	20 30	0 43	17 27	1 20	17 32	16 27	8 2	7 59	17 31		n.a.
W13	22 18	4 47	0s55	25 24	1 38	22 45	0 32	21 33	0 37	13 57	1 29	23 53	0 4	20 29	0 43	17 27	1 20	17 32	16 26	8 2	8 1	17 30		n.a.
T 14	22 27	0 43	1 58	25 21	1 32	22 59	0 34	21 43	0 37	13 56	1 30	23 53	0 4	20 29	0 43	17 28	1 20	17 32	16 26	8 3	8 2	17 29		n.a.
F 15	22 36	3n31	2 57	25 15	1 24	23 11	0 36	21 53	0 38	13 56	1 30	23 53	0 4	20 28	0 43	17 28	1 20	17 31	16 26	8 4	8 3	17 29		n.a.
S 16	22 44	7 43	3 49	25 7	1 16	23 24	0 38	22 2	0 39	13 55	1 30	23 53	0 4	20 28	0 43	17 28	1 20	17 31	16 25	8 6	8 4	17 28		n.a.
S 17	22 51	11 40	4 29	24 57	1 6	23 35	0 40	22 12	0 39	13 55	1 31	23 53	0 4	20 27	0 43	17 28	1 21	17 31	16 25	8 10	8 5	17 27		n.a.
M18	22 59	15 4	4 54	24 45	0 56	23 46	0 42	22 21	0 40	13 55	1 31	23 53	0 4	20 26	0 43	17 28	1 21	17 31	16 24	8 14	8 7	17 26		n.a.
T 19	23 5	17 37	5 0	24 32	0 45	23 56	0 44	22 29	0 40	13 55	1 31	23 53	0 4	20 26	0 43	17 29	1 21	17 30	16 24	8 19	8 8	17 26		n.a.
W20	23 12	19 2	4 47	24 17	0 32	24 5	0 46	22 38	0 41	13 55	1 32	23 53	0 5	20 25	0 43	17 29	1 21	17 30	16 24	8 23	8 9	17 25		n.a.
T 21	23 17	19 8	4 13	24 1	0 19	24 13	0 48	22 46	0 41	13 55	1 32	23 53	0 5	20 25	0 43	17 29	1 21	17 30	16 23	8 27	8 10	17 24		n.a.
F 22	23 23	17 54	3 22	23 43	0 5	24 21	0 50	22 54	0 42	13 55	1 32	23 53	0 5	20 24	0 43	17 29	1 21	17 29	16 23	8 30	8 12	17 24		n.a.
S 23	23 28	15 29	2 19	23 25	0n11	24 28	0 52	23 2	0 43	13 55	1 32	23 53	0 5	20 23	0 43	17 30	1 21	17 29	16 23	8 32	8 13	17 23		n.a.
S 24	23 32	12 7	1 7	23 6	0 27	24 34	0 54	23 9	0 43	13 55	1 33	23 53	0 5	20 23	0 43	17 30	1 21	17 29	16 22	8 33	8 14	17 22		n.a.
M25	23 36	8 8	0n 7	22 47	0 44	24 40	0 56	23 17	0 44	13 55	1 33	23 53	0 5	20 22	0 43	17 30	1 21	17 28	16 22	8 33	8 15	17 21		n.a.
T 26	23 40	3 47	1 20	22 28	1 1	24 44	0 58	23 24	0 44	13 55	1 33	23 53	0 5	20 21	0 42	17 30	1 21	17 28	16 22	8 33	8 16	17 21		n.a.
W27	23 43	0s38	2 26	22 9	1 19	24 48	0 59	23 30	0 45	13 56	1 34	23 53	0 5	20 21	0 42	17 31	1 21	17 28	16 21	8 33	8 18	17 20		n.a.
T 28	23 45	4 56	3 23	21 51	1 37	24 51	1 1	23 37	0 45	13 56	1 34	23 53	0 5	20 20	0 42	17 31	1 21	17 27	16 21	8 34	8 19	17 19		n.a.
F 29	23 47	8 55	4 8	21 34	1 55	24 54	1 3	23 43	0 46	13 57	1 34	23 53	0 6	20 19	0 42	17 31	1 21	17 27	16 21	8 36	8 20	17 18		n.a.
S 30	23 49	12 26	4 40	21 17	2 13	24 55	1 4	23 49	0 46	13 57	1 35	23 53	0 6	20 18	0 42	17 32	1 21	17 26	16 20	8 39	8 21	17 18		n.a.
S 31	23s50	15s20	4n58	21s 3	2n30	24s56	1s 6	23s54	0s47	13n58	1n35	23n53	0n 6	20s18	0s42	17n32	1n21	17s26	16s20	8n43	8n22	17s17		n.a.

Julian Day Number = 1227208.5, Delta T = 08h57m36s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'51, Lahiri = -22°37'51 Julian Calendar 1 Dec. 1354 BCE == Greg. Calendar 19 Nov. 1354 BCE

The year -1353 astronomical counting style corresponds to year 1354 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

JANUARY 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 50 42	29♐ 4'13	10♐52	8°R23	3♑ 7	17♐ 2	27°R40	25°R44	3♒58	16°R13	23♓44	7°R46	8♍50	0♒30	n.a.	M 1
T 2	5 54 39	0♑ 4'56	23° 6	7♑34	4°22	17°49	27♌39	25♊39	4° 0	16♌12	23°44	7♍33	8°47	0°37	n.a.	T 2
W 3	5 58 35	1° 5'39	5♑11	6°38	5°37	18°36	27°38	25°34	4° 3	16°11	23°44	7°20	8°44	0°44	n.a.	W 3
T 4	6 2 32	2° 6'19	17° 9	5°35	6°52	19°23	27°36	25°30	4° 6	16°10	23°44	7° 9	8°41	0°50	n.a.	T 4
F 5	6 6 28	3° 6'58	29° 1	4°29	8° 7	20°10	27°34	25°25	4° 9	16° 8	23°45	7° 0	8°38	0°57	n.a.	F 5
S 6	6 10 25	4° 7'35	10♒49	3°20	9°22	20°57	27°32	25°20	4°13	16° 7	23°45	6°54	8°34	1° 4	n.a.	S 6
S 7	6 14 22	5° 8'11	22°36	2°11	10°37	21°45	27°30	25°15	4°16	16° 6	23°46	6°50	8°31	1°10	n.a.	S 7
M 8	6 18 18	6° 8'44	4♓26	1° 3	11°52	22°32	27°27	25°10	4°19	16° 5	23°46	6°D49	8°28	1°17	n.a.	M 8
T 9	6 22 15	7° 9'15	16°22	29♐58	13° 7	23°19	27°24	25° 6	4°22	16° 4	23°46	6°49	8°25	1°24	n.a.	T 9
W10	6 26 11	8° 9'44	28°31	28°57	14°22	24° 6	27°22	25° 1	4°25	16° 3	23°47	6°50	8°22	1°30	n.a.	W10
T 11	6 30 8	9°10'12	10♈56	28° 2	15°37	24°53	27°19	24°56	4°28	16° 1	23°47	6°R50	8°19	1°37	n.a.	T 11
F 12	6 34 4	10°10'37	23°44	27°13	16°52	25°40	27°15	24°52	4°31	16° 0	23°48	6°49	8°15	1°44	n.a.	F 12
S 13	6 38 1	11°11'00	6♉58	26°31	18° 6	26°27	27°12	24°47	4°34	15°59	23°48	6°46	8°12	1°50	n.a.	S 13
S 14	6 41 57	12°11'20	20°42	25°56	19°21	27°14	27° 9	24°42	4°38	15°58	23°49	6°41	8° 9	1°57	n.a.	S 14
M15	6 45 54	13°11'39	4♊56	25°29	20°36	28° 2	27° 5	24°38	4°41	15°56	23°49	6°34	8° 6	2° 4	n.a.	M15
T 16	6 49 51	14°11'56	19°36	25° 9	21°51	28°49	27° 1	24°33	4°44	15°55	23°50	6°26	8° 3	2°10	n.a.	T 16
W17	6 53 47	15°12'11	4♋38	24°57	23° 6	29°36	26°57	24°29	4°47	15°54	23°50	6°17	7°59	2°17	n.a.	W17
T 18	6 57 44	16°12'24	19°51	24°D51	24°20	0♑23	26°53	24°25	4°51	15°52	23°51	6°10	7°56	2°24	n.a.	T 18
F 19	7 1 40	17°12'34	5♌ 6	24°52	25°35	1°10	26°48	24°20	4°54	15°51	23°52	6° 5	7°53	2°30	n.a.	F 19
S 20	7 5 37	18°12'43	20°11	25° 0	26°50	1°57	26°44	24°16	4°57	15°50	23°52	6° 2	7°50	2°37	n.a.	S 20
S 21	7 9 33	19°12'50	4♍58	25°13	28° 5	2°44	26°39	24°12	5° 1	15°48	23°53	6°D 1	7°47	2°44	n.a.	S 21
M22	7 13 30	20°12'55	19°23	25°33	29°19	3°31	26°34	24° 8	5° 4	15°47	23°54	6° 1	7°44	2°50	n.a.	M22
T 23	7 17 26	21°12'59	3♎23	25°57	0♒34	4°19	26°29	24° 4	5° 7	15°45	23°54	6° 2	7°40	2°57	n.a.	T 23
W24	7 21 23	22°13'00	16°58	26°27	1°49	5° 6	26°24	24° 0	5°11	15°44	23°55	6°R 3	7°37	3° 4	n.a.	W24
T 25	7 25 20	23°13'00	0♏ 9	27° 1	3° 3	5°53	26°19	23°56	5°14	15°42	23°56	6° 3	7°34	3°10	n.a.	T 25
F 26	7 29 16	24°12'58	13° 1	27°39	4°18	6°40	26°13	23°52	5°17	15°41	23°57	6° 1	7°31	3°17	n.a.	F 26
S 27	7 33 13	25°12'55	25°36	28°22	5°32	7°27	26° 8	23°48	5°21	15°39	23°57	5°58	7°28	3°24	n.a.	S 27
S 28	7 37 9	26°12'49	7♐57	29° 8	6°47	8°14	26° 2	23°44	5°24	15°38	23°58	5°52	7°25	3°30	n.a.	S 28
M29	7 41 6	27°12'42	20° 7	29°57	8° 2	9° 1	25°56	23°41	5°27	15°36	23°59	5°46	7°21	3°37	n.a.	M29
T 30	7 45 2	28°12'33	2♑ 9	0♑50	9°16	9°48	25°50	23°37	5°31	15°35	24° 0	5°38	7°18	3°44	n.a.	T 30
W31	7 48 59	29♑12'22	14♑ 5	1♑46	10♒31	10♑35	25♌44	23♊34	5♒34	15♌33	24♓ 1	5♍31	7♍15	3♒50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s51	17 s29	5n 1	20 s49	2n46	24 s56	1 s 7	24 s 0	0 s48	13n59	1n35	23n53	0n 6	20 s17	0 s42	17n32	1n21	17 s26	16 s19	8n48	8n24	17 s16			n.a.
T 2	23 51	18 50	4 51	20 37	3 1	24 56	1 9	24 5	0 48	13 59	1 36	23 53	0 6	20 16	0 42	17 33	1 21	17 25	16 19	8 53	8 25	17 15			n.a.
W 3	23 51	19 18	4 28	20 27	3 14	24 54	1 10	24 10	0 49	14 0	1 36	23 53	0 6	20 16	0 42	17 33	1 21	17 25	16 19	8 58	8 26	17 15			n.a.
T 4	23 50	18 53	3 52	20 18	3 26	24 52	1 12	24 14	0 49	14 1	1 36	23 53	0 6	20 15	0 42	17 33	1 21	17 24	16 18	9 2	8 27	17 14			n.a.
F 5	23 49	17 39	3 7	20 11	3 35	24 49	1 13	24 18	0 50	14 2	1 37	23 53	0 6	20 14	0 42	17 34	1 21	17 24	16 18	9 6	8 28	17 13			n.a.
S 6	23 47	15 40	2 14	20 6	3 42	24 45	1 14	24 22	0 50	14 3	1 37	23 53	0 6	20 13	0 42	17 34	1 21	17 23	16 18	9 8	8 30	17 12			n.a.
S 7	23 45	13 2	1 15	20 3	3 47	24 40	1 15	24 26	0 51	14 4	1 37	23 52	0 7	20 13	0 42	17 35	1 22	17 23	16 17	9 9	8 31	17 12			n.a.
M 8	23 42	9 51	0 13	20 1	3 50	24 35	1 17	24 29	0 51	14 5	1 37	23 52	0 7	20 12	0 42	17 35	1 22	17 22	16 17	9 10	8 32	17 11			n.a.
T 9	23 39	6 15	0 s51	20 1	3 50	24 29	1 18	24 32	0 52	14 6	1 38	23 52	0 7	20 11	0 42	17 35	1 22	17 22	16 17	9 10	8 33	17 10			n.a.
W10	23 36	2 20	1 54	20 3	3 48	24 22	1 19	24 35	0 52	14 8	1 38	23 52	0 7	20 10	0 42	17 36	1 22	17 21	16 16	9 9	8 35	17 9			n.a.
T 11	23 32	1n46	2 53	20 6	3 44	24 14	1 20	24 38	0 53	14 9	1 38	23 52	0 7	20 9	0 42	17 36	1 22	17 21	16 16	9 9	8 36	17 8			n.a.
F 12	23 27	5 54	3 45	20 11	3 39	24 6	1 21	24 40	0 53	14 10	1 39	23 52	0 7	20 9	0 42	17 37	1 22	17 20	16 16	9 9	8 37	17 8			n.a.
S 13	23 22	9 53	4 26	20 17	3 32	23 57	1 21	24 42	0 54	14 12	1 39	23 52	0 7	20 8	0 42	17 37	1 22	17 20	16 15	9 11	8 38	17 7			n.a.
S 14	23 17	13 30	4 55	20 24	3 23	23 47	1 22	24 43	0 54	14 13	1 39	23 52	0 7	20 7	0 42	17 37	1 22	17 19	16 15	9 13	8 39	17 6			n.a.
M15	23 11	16 28	5 6	20 33	3 14	23 36	1 23	24 45	0 55	14 15	1 40	23 52	0 7	20 6	0 42	17 38	1 22	17 19	16 15	9 15	8 41	17 5			n.a.
T 16	23 5	18 28	4 59	20 42	3 4	23 25	1 24	24 46	0 55	14 17	1 40	23 52	0 8	20 5	0 42	17 38	1 22	17 18	16 14	9 18	8 42	17 4			n.a.
W17	22 58	19 16	4 30	20 53	2 53	23 13	1 24	24 47	0 55	14 18	1 40	23 52	0 8	20 5	0 42	17 39	1 22	17 18	16 14	9 21	8 43	17 4			n.a.
T 18	22 51	18 41	3 43	21 4	2 41	23 1	1 25	24 47	0 56	14 20	1 40	23 52	0 8	20 4	0 42	17 39	1 22	17 17	16 14	9 24	8 44	17 3			n.a.
F 19	22 43	16 45	2 39	21 16	2 29	22 47	1 25	24 47	0 56	14 22	1 41	23 52	0 8	20 3	0 42	17 40	1 22	17 17	16 13	9 26	8 45	17 2			n.a.
S 20	22 35	13 40	1 24	21 28	2 17	22 33	1 26	24 47	0 57	14 24	1 41	23 51	0 8	20 2	0 42	17 40	1 22	17 16	16 13	9 27	8 47	17 1			n.a.
S 21	22 27	9 46	0 6	21 41	2 5	22 18	1 26	24 47	0 57	14 26	1 41	23 51	0 8	20 1	0 42	17 41	1 22	17 16	16 13	9 28	8 48	17 0			n.a.
M22	22 18	5 22	1n12	21 54	1 53	22 3	1 26	24 46	0 58	14 27	1 41	23 51	0 8	20 1	0 42	17 41	1 22	17 15	16 12	9 28	8 49	17 0			n.a.
T 23	22 9	0 49	2 23	22 7	1 41	21 47	1 27	24 45	0 58	14 29	1 42	23 51	0 8	20 0	0 42	17 42	1 22	17 14	16 12	9 27	8 50	16 59			n.a.
W24	21 59	3 s39	3 23	22 20	1 29	21 30	1 27	24 44	0 59	14 31	1 42	23 51	0 8	19 59	0 42	17 42	1 22	17 14	16 12	9 27	8 51	16 58			n.a.
T 25	21 49	7 48	4 12	22 33	1 17	21 13	1 27	24 42	0 59	14 34	1 42	23 51	0 8	19 58	0 42	17 43	1 22	17 13	16 11	9 27	8 53	16 57			n.a.
F 26	21 38	11 29	4 46	22 45	1 5	20 55	1 27	24 40	0 59	14 36	1 42	23 51	0 9	19 57	0 42	17 43	1 22	17 13	16 11	9 27	8 54	16 56			n.a.
S 27	21 28	14 33	5 5	22 57	0 53	20 37	1 27	24 38	1 0	14 38	1 43	23 51	0 9	19 56	0 42	17 43	1 22	17 12	16 11	9 29	8 55	16 55			n.a.
S 28	21 16	16 55	5 10	23 9	0 42	20 18	1 27	24 36	1 0	14 40	1 43	23 51	0 9	19 55	0 42	17 44	1 22	17 11	16 10	9 31	8 56	16 55			n.a.
M29	21 5	18 29	5 0	23 21	0 31	19 58	1 27	24 33	1 1	14 42	1 43	23 51	0 9	19 55	0 42	17 44	1 22	17 11	16 10	9 33	8 57	16 54			n.a.
T 30	20 53	19 12	4 38	23 31	0 20	19 38	1 27	24 30	1 1	14 45	1 43	23 51	0 9	19 54	0 42	17 45	1 22	17 10	16 10	9 36	8 59	16 53			n.a.
W31	20 s40	19 s 4	4n 3	23 s41	0n 9	19 s17	1 s26	24 s26	1 s 1	14n47	1n44	23n51	0n 9	19 s53	0 s42	17n45	1n22	17 s10	16 s10	9n39	9n 0	16 s52			n.a.

Julian Day Number = 1227239.5, Delta T = 08h57m34s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'47, Lahiri = -22°37'46 Julian Calendar 1 Jan. 1353 BCE == Greg. Calendar 20 Dec. 1354 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

FEBRUARY 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 55	0♒12'08	25♉56	2♉45	11♒45	11♉22	25°R38	23°R30	5♒38	15°R32	24♓ 1	5°R25	7♍12	3♒57	n.a.	T 1
F 2	7 56 52	1°11'53	7♒45	3°46	13° 0	12° 9	25♌31	23♊27	5°41	15♌30	24° 2	5♍20	7° 9	4° 4	n.a.	F 2
S 3	8 0 48	2°11'35	19°33	4°50	14°14	12°56	25°25	23°23	5°45	15°28	24° 3	5°17	7° 5	4°10	n.a.	S 3
S 4	8 4 45	3°11'15	1♓23	5°56	15°29	13°43	25°18	23°20	5°48	15°27	24° 4	5°D16	7° 2	4°17	n.a.	S 4
M 5	8 8 42	4°10'53	13°16	7° 5	16°43	14°30	25°11	23°17	5°51	15°25	24° 5	5°16	6°59	4°24	n.a.	M 5
T 6	8 12 38	5°10'28	25°17	8°16	17°57	15°17	25° 5	23°14	5°55	15°24	24° 6	5°18	6°56	4°30	n.a.	T 6
W 7	8 16 35	6°10'01	7♈29	9°28	19°12	16° 4	24°58	23°11	5°58	15°22	24° 7	5°19	6°53	4°37	n.a.	W 7
T 8	8 20 31	7° 9'32	19°56	10°43	20°26	16°51	24°51	23° 8	6° 2	15°20	24° 8	5°21	6°50	4°44	n.a.	T 8
F 9	8 24 28	8° 9'00	2♉41	11°59	21°40	17°38	24°44	23° 6	6° 5	15°19	24° 9	5°R22	6°46	4°50	n.a.	F 9
S 10	8 28 24	9° 8'25	15°50	13°17	22°55	18°25	24°37	23° 3	6° 8	15°17	24°10	5°22	6°43	4°57	n.a.	S 10
S 11	8 32 21	10° 7'49	29°25	14°37	24° 9	19°12	24°29	23° 1	6°12	15°15	24°11	5°21	6°40	5° 4	n.a.	S 11
M12	8 36 17	11° 7'09	13♊27	15°59	25°23	19°59	24°22	22°58	6°15	15°14	24°12	5°18	6°37	5°10	n.a.	M12
T 13	8 40 14	12° 6'28	27°56	17°22	26°37	20°45	24°15	22°56	6°19	15°12	24°13	5°15	6°34	5°17	n.a.	T 13
W14	8 44 11	13° 5'44	12♋47	18°47	27°51	21°32	24° 7	22°53	6°22	15°10	24°14	5°12	6°31	5°24	n.a.	W14
T 15	8 48 7	14° 4'57	27°55	20°13	29° 6	22°19	24° 0	22°51	6°25	15° 9	24°15	5°10	6°27	5°30	n.a.	T 15
F 16	8 52 4	15° 4'09	13♌ 9	21°41	0♓20	23° 6	23°52	22°49	6°29	15° 7	24°16	5° 8	6°24	5°37	n.a.	F 16
S 17	8 56 0	16° 3'17	28°20	23°11	1°34	23°52	23°45	22°47	6°32	15° 6	24°17	5°D 7	6°21	5°44	n.a.	S 17
S 18	8 59 57	17° 2'24	13♍19	24°42	2°48	24°39	23°37	22°45	6°36	15° 4	24°18	5° 7	6°18	5°50	n.a.	S 18
M19	9 3 53	18° 1'29	27°57	26°14	4° 2	25°26	23°30	22°44	6°39	15° 2	24°20	5° 8	6°15	5°57	n.a.	M19
T 20	9 7 50	19° 0'32	12♎11	27°48	5°16	26°13	23°22	22°42	6°42	15° 1	24°21	5° 9	6°11	6° 4	n.a.	T 20
W21	9 11 46	19°59'33	25°57	29°23	6°30	26°59	23°14	22°40	6°46	14°59	24°22	5°10	6° 8	6°10	n.a.	W21
T 22	9 15 43	20°58'32	9♏17	1♒ 0	7°44	27°46	23° 6	22°39	6°49	14°57	24°23	5°11	6° 5	6°17	n.a.	T 22
F 23	9 19 39	21°57'29	22°13	2°38	8°58	28°32	22°59	22°38	6°52	14°56	24°24	5°R11	6° 2	6°24	n.a.	F 23
S 24	9 23 36	22°56'24	4♐48	4°18	10°12	29°19	22°51	22°36	6°56	14°54	24°25	5°11	5°59	6°30	n.a.	S 24
S 25	9 27 33	23°55'17	17° 6	5°59	11°25	0♒ 5	22°43	22°35	6°59	14°52	24°27	5°10	5°56	6°37	n.a.	S 25
M26	9 31 29	24°54'09	29°11	7°42	12°39	0°52	22°36	22°34	7° 2	14°51	24°28	5° 9	5°52	6°44	n.a.	M26
T 27	9 35 26	25°52'58	11♑ 7	9°26	13°53	1°38	22°28	22°33	7° 6	14°49	24°29	5° 7	5°49	6°50	n.a.	T 27
W28	9 39 22	26°51'46	22°57	11°11	15° 7	2°25	22°20	22°32	7° 9	14°48	24°30	5° 6	5°46	6°57	n.a.	W28
T 29	9 43 19	27♒50'32	4♒45	12♒58	16♓21	3♒11	22♌12	22♊32	7♒12	14♌46	24♓31	5♍ 5	5♍43	7♒ 4	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s27	18s 5	3n18	23s50	0s 1	18s56	1s26	24s23	1s 2	14n49	1n44	23n50	0n 9	19s52	0s42	17n46	1n22	17s 9	16s 9	9n41	9n 1	16s51		n.a.
F 2	20 14	16 19	2 25	23 59	0 11	18 34	1 26	24 19	1 2	14 52	1 44	23 50	0 9	19 51	0 42	17 46	1 22	17 8	16 9	9 43	9 2	16 50		n.a.
S 3	20 1	13 52	1 25	24 6	0 20	18 12	1 25	24 15	1 2	14 54	1 44	23 50	0 9	19 50	0 42	17 47	1 22	17 8	16 9	9 44	9 3	16 50		n.a.
S 4	19 47	10 50	0 21	24 13	0 30	17 49	1 25	24 10	1 3	14 56	1 44	23 50	0 9	19 50	0 42	17 47	1 22	17 7	16 8	9 44	9 5	16 49		n.a.
M 5	19 33	7 21	0s44	24 18	0 39	17 26	1 24	24 6	1 3	14 59	1 44	23 50	0 10	19 49	0 42	17 48	1 22	17 7	16 8	9 44	9 6	16 48		n.a.
T 6	19 18	3 33	1 48	24 22	0 47	17 2	1 23	24 1	1 3	15 1	1 45	23 50	0 10	19 48	0 42	17 48	1 22	17 6	16 8	9 44	9 7	16 47		n.a.
W 7	19 3	0n27	2 48	24 26	0 55	16 38	1 23	23 55	1 4	15 4	1 45	23 50	0 10	19 47	0 42	17 49	1 22	17 5	16 8	9 43	9 8	16 46		n.a.
T 8	18 48	4 31	3 41	24 27	1 3	16 13	1 22	23 50	1 4	15 7	1 45	23 50	0 10	19 46	0 42	17 49	1 23	17 5	16 7	9 43	9 9	16 45		n.a.
F 9	18 33	8 28	4 25	24 28	1 10	15 48	1 21	23 44	1 4	15 9	1 45	23 50	0 10	19 45	0 42	17 50	1 23	17 4	16 7	9 42	9 11	16 44		n.a.
S 10	18 17	12 8	4 57	24 28	1 17	15 22	1 20	23 38	1 5	15 12	1 45	23 50	0 10	19 44	0 42	17 51	1 23	17 3	16 7	9 42	9 12	16 43		n.a.
S 11	18 1	15 16	5 13	24 26	1 24	14 56	1 19	23 31	1 5	15 14	1 45	23 50	0 10	19 43	0 42	17 51	1 23	17 3	16 7	9 43	9 13	16 43		n.a.
M12	17 44	17 39	5 12	24 22	1 30	14 30	1 18	23 25	1 5	15 17	1 46	23 50	0 10	19 43	0 42	17 52	1 23	17 2	16 6	9 44	9 14	16 42		n.a.
T 13	17 27	18 59	4 51	24 17	1 36	14 3	1 17	23 18	1 6	15 19	1 46	23 50	0 10	19 42	0 42	17 52	1 23	17 2	16 6	9 45	9 15	16 41		n.a.
W14	17 10	19 5	4 10	24 11	1 42	13 36	1 16	23 11	1 6	15 22	1 46	23 50	0 10	19 41	0 42	17 53	1 23	17 1	16 6	9 46	9 17	16 40		n.a.
T 15	16 53	17 49	3 11	24 3	1 47	13 9	1 14	23 3	1 6	15 25	1 46	23 50	0 10	19 40	0 42	17 53	1 23	17 0	16 6	9 47	9 18	16 39		n.a.
F 16	16 36	15 16	1 58	23 54	1 51	12 41	1 13	22 56	1 7	15 27	1 46	23 50	0 11	19 39	0 42	17 54	1 23	17 0	16 5	9 48	9 19	16 38		n.a.
S 17	16 18	11 40	0 37	23 43	1 55	12 13	1 12	22 48	1 7	15 30	1 46	23 50	0 11	19 38	0 42	17 54	1 23	16 59	16 5	9 48	9 20	16 37		n.a.
S 18	16 0	7 22	0n45	23 31	1 59	11 45	1 10	22 40	1 7	15 33	1 46	23 50	0 11	19 37	0 42	17 55	1 23	16 58	16 5	9 48	9 21	16 36		n.a.
M19	15 41	2 42	2 3	23 16	2 3	11 16	1 9	22 31	1 7	15 35	1 46	23 50	0 11	19 37	0 42	17 55	1 23	16 58	16 5	9 48	9 23	16 35		n.a.
T 20	15 23	1s58	3 11	23 0	2 5	10 47	1 7	22 23	1 8	15 38	1 46	23 50	0 11	19 36	0 42	17 56	1 23	16 57	16 4	9 47	9 24	16 34		n.a.
W21	15 4	6 23	4 6	22 43	2 8	10 18	1 6	22 14	1 8	15 41	1 46	23 50	0 11	19 35	0 42	17 56	1 23	16 56	16 4	9 47	9 25	16 34		n.a.
T 22	14 45	10 20	4 45	22 23	2 10	9 48	1 4	22 5	1 8	15 43	1 46	23 50	0 11	19 34	0 42	17 57	1 23	16 56	16 4	9 46	9 26	16 33		n.a.
F 23	14 26	13 40	5 9	22 2	2 11	9 19	1 3	21 55	1 8	15 46	1 47	23 50	0 11	19 33	0 42	17 57	1 23	16 55	16 4	9 46	9 27	16 32		n.a.
S 24	14 6	16 16	5 17	21 39	2 12	8 49	1 1	21 46	1 8	15 49	1 47	23 50	0 11	19 32	0 42	17 58	1 23	16 54	16 4	9 46	9 28	16 31		n.a.
S 25	13 47	18 4	5 10	21 15	2 13	8 19	0 59	21 36	1 9	15 51	1 47	23 50	0 11	19 32	0 42	17 58	1 23	16 54	16 3	9 47	9 30	16 30		n.a.
M26	13 27	19 1	4 50	20 48	2 13	7 48	0 57	21 26	1 9	15 54	1 47	23 50	0 11	19 31	0 42	17 59	1 23	16 53	16 3	9 47	9 31	16 29		n.a.
T 27	13 7	19 7	4 17	20 20	2 12	7 18	0 55	21 16	1 9	15 56	1 47	23 50	0 11	19 30	0 42	17 59	1 23	16 52	16 3	9 48	9 32	16 28		n.a.
W28	12 46	18 22	3 33	19 49	2 11	6 47	0 53	21 5	1 9	15 59	1 47	23 50	0 12	19 29	0 42	18 0	1 23	16 52	16 3	9 48	9 33	16 27		n.a.
T 29	12s26	16s49	2n41	19s17	2s10	6s16	0s51	20s54	1s 9	16n 2	1n47	23n50	0n12	19s28	0s42	18n 0	1n23	16s51	16s 3	9n49	9n34	16s26		n.a.

Julian Day Number = 1227270.5, Delta T = 08h57m32s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'43, Lahiri = -22°37'42 Julian Calendar 1 Feb. 1353 BCE == Greg. Calendar 20 Jan. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

MARCH 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 47 15	28♒49'15	16♒33	14♒47	17♓34	3♒58	22°R 5	22°R31	7♒15	14°R44	24♓33	5°R 4	5♍40	7♒10	n.a.	F 1
S 2	9 51 12	29°47'57	28°24	16°37	18°48	4°44	21♌57	22♊31	7°19	14♌43	24°34	5♍ 4	5°36	7°17	n.a.	S 2
S 3	9 55 8	0♓46'36	10♓20	18°28	20° 2	5°30	21°50	22°30	7°22	14°41	24°35	5°D 4	5°33	7°24	n.a.	S 3
M 4	9 59 5	1°45'13	22°22	20°21	21°15	6°17	21°42	22°30	7°25	14°40	24°37	5° 4	5°30	7°30	n.a.	M 4
T 5	10 3 1	2°43'48	4♈34	22°16	22°29	7° 3	21°35	22°30	7°28	14°38	24°38	5° 4	5°27	7°37	n.a.	T 5
W 6	10 6 58	3°42'21	16°57	24°12	23°42	7°49	21°27	22°D30	7°31	14°36	24°39	5° 5	5°24	7°44	n.a.	W 6
T 7	10 10 55	4°40'51	29°33	26° 9	24°56	8°35	21°20	22°30	7°35	14°35	24°40	5°R 5	5°21	7°50	n.a.	T 7
F 8	10 14 51	5°39'20	12♉25	28° 8	26° 9	9°21	21°12	22°30	7°38	14°33	24°42	5° 5	5°17	7°57	n.a.	F 8
S 9	10 18 48	6°37'46	25°35	0♓ 9	27°23	10° 7	21° 5	22°30	7°41	14°32	24°43	5° 5	5°14	8° 4	n.a.	S 9
S 10	10 22 44	7°36'10	9♊ 6	2°10	28°36	10°54	20°58	22°31	7°44	14°30	24°44	5°D 5	5°11	8°10	n.a.	S 10
M11	10 26 41	8°34'31	22°58	4°13	29°50	11°40	20°51	22°31	7°47	14°29	24°46	5° 5	5° 8	8°17	n.a.	M11
T 12	10 30 37	9°32'50	7♋11	6°18	1♈ 3	12°25	20°44	22°32	7°50	14°27	24°47	5° 5	5° 5	8°24	n.a.	T 12
W13	10 34 34	10°31'08	21°44	8°23	2°16	13°11	20°37	22°32	7°53	14°26	24°48	5° 5	5° 2	8°30	n.a.	W13
T 14	10 38 30	11°29'22	6♌32	10°30	3°30	13°57	20°30	22°33	7°56	14°25	24°50	5° 6	4°58	8°37	n.a.	T 14
F 15	10 42 27	12°27'35	21°30	12°37	4°43	14°43	20°23	22°34	7°59	14°23	24°51	5° 6	4°55	8°44	n.a.	F 15
S 16	10 46 23	13°25'46	6♍30	14°45	5°56	15°29	20°17	22°35	8° 2	14°22	24°52	5°R 7	4°52	8°50	n.a.	S 16
S 17	10 50 20	14°23'54	21°23	16°53	7° 9	16°15	20°10	22°36	8° 5	14°20	24°54	5° 6	4°49	8°57	n.a.	S 17
M18	10 54 17	15°22'01	6♎ 2	19° 1	8°22	17° 0	20° 4	22°37	8° 8	14°19	24°55	5° 6	4°46	9° 4	n.a.	M18
T 19	10 58 13	16°20'06	20°20	21°10	9°35	17°46	19°58	22°39	8°10	14°18	24°56	5° 4	4°42	9°10	n.a.	T 19
W20	11 2 10	17°18'09	4♏14	23°18	10°48	18°32	19°51	22°40	8°13	14°16	24°58	5° 3	4°39	9°17	n.a.	W20
T 21	11 6 6	18°16'11	17°41	25°25	12° 1	19°17	19°45	22°42	8°16	14°15	24°59	5° 1	4°36	9°24	n.a.	T 21
F 22	11 10 3	19°14'11	0♐43	27°32	13°14	20° 3	19°39	22°43	8°19	14°14	25° 0	5° 0	4°33	9°30	n.a.	F 22
S 23	11 13 59	20°12'10	13°22	29°37	14°27	20°48	19°34	22°45	8°22	14°12	25° 2	4°59	4°30	9°37	n.a.	S 23
S 24	11 17 56	21°10'08	25°42	1♈41	15°40	21°34	19°28	22°47	8°24	14°11	25° 3	4°D59	4°27	9°44	n.a.	S 24
M25	11 21 52	22° 8'03	7♑47	3°43	16°53	22°19	19°22	22°49	8°27	14°10	25° 5	5° 0	4°23	9°50	n.a.	M25
T 26	11 25 49	23° 5'58	19°41	5°43	18° 6	23° 5	19°17	22°51	8°30	14° 9	25° 6	5° 1	4°20	9°57	n.a.	T 26
W27	11 29 45	24° 3'51	1♒30	7°41	19°19	23°50	19°12	22°53	8°32	14° 8	25° 7	5° 3	4°17	10° 4	n.a.	W27
T 28	11 33 42	25° 1'42	13°18	9°36	20°31	24°35	19° 6	22°55	8°35	14° 6	25° 9	5° 4	4°14	10°10	n.a.	T 28
F 29	11 37 39	25°59'32	25° 8	11°28	21°44	25°21	19° 1	22°58	8°38	14° 5	25°10	5° 5	4°11	10°17	n.a.	F 29
S 30	11 41 35	26°57'21	7♓ 4	13°17	22°57	26° 6	18°57	23° 0	8°40	14° 4	25°11	5°R 6	4° 7	10°24	n.a.	S 30
S 31	11 45 32	27♓55'08	19♓ 9	15♈ 3	24♈ 9	26♒51	18♌52	23♊ 3	8♒43	14♌ 3	25♓13	5♍ 5	4♍ 4	10♒30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s 5	14s32	1n41	18s43	2s 8	5s45	0s49	20s43	1s10	16n 4	1n47	23n50	0n12	19s27	0s42	18n 1	1n23	16s50	16s 3	9n49	9n36	16s25		n.a.
S 2	11 44	11 39	0 37	18 7	2 5	5 14	0 47	20 32	1 10	16 7	1 47	23 50	0 12	19 27	0 42	18 1	1 23	16 50	16 2	9 49	9 37	16 24		n.a.
S 3	11 23	8 16	0s29	17 29	2 2	4 42	0 45	20 21	1 10	16 9	1 47	23 50	0 12	19 26	0 42	18 1	1 23	16 49	16 2	9 49	9 38	16 23		n.a.
M 4	11 2	4 31	1 35	16 50	1 59	4 11	0 43	20 9	1 10	16 12	1 47	23 50	0 12	19 25	0 42	18 2	1 23	16 48	16 2	9 49	9 39	16 22		n.a.
T 5	10 41	0 33	2 37	16 8	1 55	3 39	0 41	19 58	1 10	16 14	1 47	23 50	0 12	19 24	0 42	18 2	1 23	16 48	16 2	9 49	9 40	16 21		n.a.
W 6	10 19	3n30	3 32	15 25	1 50	3 8	0 39	19 46	1 10	16 16	1 47	23 50	0 12	19 23	0 42	18 3	1 23	16 47	16 2	9 49	9 42	16 20		n.a.
T 7	9 58	7 28	4 19	14 39	1 45	2 36	0 36	19 34	1 11	16 19	1 47	23 50	0 12	19 23	0 42	18 3	1 23	16 47	16 2	9 49	9 43	16 19		n.a.
F 8	9 36	11 10	4 53	13 52	1 39	2 4	0 34	19 21	1 11	16 21	1 47	23 50	0 12	19 22	0 42	18 4	1 23	16 46	16 2	9 49	9 44	16 19		n.a.
S 9	9 14	14 25	5 14	13 3	1 33	1 32	0 32	19 9	1 11	16 23	1 46	23 51	0 12	19 21	0 42	18 4	1 23	16 45	16 1	9 49	9 45	16 18		n.a.
S 10	8 52	16 58	5 17	12 13	1 26	1 0	0 29	18 56	1 11	16 26	1 46	23 51	0 12	19 20	0 42	18 5	1 23	16 45	16 1	9 49	9 46	16 17		n.a.
M11	8 30	18 38	5 3	11 20	1 18	0 29	0 27	18 43	1 11	16 28	1 46	23 51	0 13	19 19	0 42	18 5	1 23	16 44	16 1	9 49	9 47	16 16		n.a.
T 12	8 7	19 10	4 29	10 27	1 10	0n 3	0 24	18 30	1 11	16 30	1 46	23 51	0 13	19 19	0 42	18 5	1 23	16 43	16 1	9 49	9 49	16 15		n.a.
W13	7 45	18 28	3 39	9 31	1 2	0 35	0 22	18 17	1 11	16 32	1 46	23 51	0 13	19 18	0 43	18 6	1 23	16 43	16 1	9 48	9 50	16 14		n.a.
T 14	7 23	16 30	2 32	8 35	0 53	1 7	0 19	18 4	1 11	16 35	1 46	23 51	0 13	19 17	0 43	18 6	1 23	16 42	16 1	9 48	9 51	16 13		n.a.
F 15	7 0	13 24	1 15	7 37	0 44	1 39	0 17	17 50	1 11	16 37	1 46	23 51	0 13	19 16	0 43	18 7	1 23	16 41	16 1	9 48	9 52	16 12		n.a.
S 16	6 37	9 24	0n 8	6 38	0 34	2 11	0 14	17 36	1 11	16 39	1 46	23 51	0 13	19 16	0 43	18 7	1 23	16 41	16 1	9 48	9 53	16 11		n.a.
S 17	6 15	4 50	1 29	5 38	0 24	2 43	0 11	17 23	1 12	16 41	1 46	23 51	0 13	19 15	0 43	18 8	1 23	16 40	16 1	9 48	9 55	16 10		n.a.
M18	5 52	0 4	2 43	4 37	0 14	3 15	0 9	17 9	1 12	16 43	1 46	23 52	0 13	19 14	0 43	18 8	1 23	16 40	16 1	9 48	9 56	16 9		n.a.
T 19	5 29	4s36	3 46	3 36	0 3	3 46	0 6	16 54	1 12	16 45	1 45	23 52	0 13	19 13	0 43	18 8	1 23	16 39	16 1	9 49	9 57	16 8		n.a.
W20	5 6	8 53	4 32	2 35	0n 8	4 18	0 3	16 40	1 12	16 46	1 45	23 52	0 13	19 13	0 43	18 9	1 23	16 38	16 0	9 49	9 58	16 7		n.a.
T 21	4 43	12 34	5 3	1 34	0 19	4 49	0 1	16 26	1 12	16 48	1 45	23 52	0 13	19 12	0 43	18 9	1 23	16 38	16 0	9 50	9 59	16 6		n.a.
F 22	4 20	15 30	5 16	0 33	0 30	5 21	0n 2	16 11	1 12	16 50	1 45	23 52	0 13	19 11	0 43	18 9	1 23	16 37	16 0	9 50	10 0	16 5		n.a.
S 23	3 57	17 37	5 14	0n28	0 41	5 52	0 5	15 56	1 12	16 52	1 45	23 52	0 13	19 10	0 43	18 10	1 22	16 37	16 0	9 51	10 2	16 4		n.a.
S 24	3 34	18 51	4 57	1 28	0 51	6 23	0 7	15 41	1 12	16 54	1 45	23 53	0 14	19 10	0 43	18 10	1 22	16 36	16 0	9 51	10 3	16 3		n.a.
M25	3 10	19 11	4 27	2 27	1 2	6 54	0 10	15 26	1 12	16 55	1 45	23 53	0 14	19 9	0 43	18 11	1 22	16 35	16 0	9 50	10 4	16 2		n.a.
T 26	2 47	18 40	3 46	3 25	1 12	7 25	0 13	15 11	1 12	16 57	1 44	23 53	0 14	19 8	0 43	18 11	1 22	16 35	16 0	9 50	10 5	16 1		n.a.
W27	2 24	17 19	2 55	4 21	1 22	7 56	0 16	14 56	1 12	16 58	1 44	23 53	0 14	19 8	0 43	18 11	1 22	16 34	16 0	9 49	10 6	16 0		n.a.
T 28	2 0	15 14	1 58	5 16	1 32	8 26	0 19	14 41	1 12	17 0	1 44	23 53	0 14	19 7	0 43	18 12	1 22	16 34	16 0	9 49	10 8	15 59		n.a.
F 29	1 37	12 30	0 55	6 9	1 41	8 56	0 21	14 25	1 12	17 1	1 44	23 54	0 14	19 6	0 43	18 12	1 22	16 33	16 0	9 48	10 9	15 58		n.a.
S 30	1 14	9 14	0s11	7 0	1 49	9 27	0 24	14 9	1 12	17 3	1 44	23 54	0 14	19 6	0 43	18 12	1 22	16 33	16 0	9 48	10 10	15 57		n.a.
S 31	0s50	5s32	1s17	7n50	1n57	9n56	0n27	13s54	1s12	17n 4	1n44	23n54	0n14	19s 5	0s43	18n12	1n22	16s32	16s 0	9n49	10n11	15s55		n.a.

Julian Day Number = 1227299.5, Delta T = 08h57m31s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'39, Lahiri = -22°37'38 Julian Calendar 1 March 1353 BCE == Greg. Calendar 18 Feb. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

APRIL 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 49 28	28♓52'53	1♈24	16♈46	25♈22	27♒36	18°R47	23♊ 5	8♒45	14°R 2	25♓14	5°R 3	4♍ 1	10♒37	n.a.	M 1
T 2	11 53 25	29°50'37	13°52	18°26	26°35	28°21	18♌43	23° 8	8°47	14♌ 1	25°15	5♍ 0	3°58	10°43	n.a.	T 2
W 3	11 57 21	0♈48'19	26°32	20° 2	27°47	29° 6	18°39	23°11	8°50	14° 0	25°17	4°56	3°55	10°50	n.a.	W 3
T 4	12 1 18	1°46'00	9♉26	21°35	29° 0	29°51	18°35	23°14	8°52	13°59	25°18	4°52	3°52	10°57	n.a.	T 4
F 5	12 5 14	2°43'39	22°34	23° 5	0♉12	0♓36	18°31	23°17	8°55	13°58	25°20	4°48	3°48	11° 3	n.a.	F 5
S 6	12 9 11	3°41'16	5♊56	24°30	1°24	1°21	18°27	23°20	8°57	13°57	25°21	4°45	3°45	11°10	n.a.	S 6
S 7	12 13 8	4°38'52	19°32	25°52	2°37	2° 5	18°23	23°23	8°59	13°56	25°22	4°42	3°42	11°17	n.a.	S 7
M 8	12 17 4	5°36'26	3♋22	27°11	3°49	2°50	18°20	23°26	9° 1	13°55	25°24	4°D42	3°39	11°23	n.a.	M 8
T 9	12 21 1	6°33'59	17°26	28°25	5° 1	3°35	18°17	23°30	9° 4	13°54	25°25	4°42	3°36	11°30	n.a.	T 9
W10	12 24 57	7°31'30	1♌42	29°36	6°13	4°19	18°14	23°33	9° 6	13°53	25°26	4°43	3°33	11°37	n.a.	W10
T 11	12 28 54	8°28'59	16° 9	0♌43	7°25	5° 4	18°11	23°37	9° 8	13°53	25°28	4°45	3°29	11°43	n.a.	T 11
F 12	12 32 50	9°26'26	0♍43	1°46	8°38	5°48	18° 8	23°41	9°10	13°52	25°29	4°R45	3°26	11°50	n.a.	F 12
S 13	12 36 47	10°23'53	15°19	2°44	9°50	6°33	18° 6	23°44	9°12	13°51	25°30	4°45	3°23	11°57	n.a.	S 13
S 14	12 40 43	11°21'17	29°53	3°39	11° 2	7°17	18° 3	23°48	9°14	13°50	25°32	4°43	3°20	12° 3	n.a.	S 14
M15	12 44 40	12°18'41	14♎17	4°30	12°13	8° 2	18° 1	23°52	9°16	13°50	25°33	4°39	3°17	12°10	n.a.	M15
T 16	12 48 36	13°16'03	28°27	5°16	13°25	8°46	17°59	23°56	9°18	13°49	25°34	4°34	3°13	12°17	n.a.	T 16
W17	12 52 33	14°13'25	12♏17	5°59	14°37	9°30	17°57	24° 0	9°20	13°48	25°36	4°28	3°10	12°23	n.a.	W17
T 18	12 56 30	15°10'45	25°44	6°37	15°49	10°14	17°56	24° 4	9°22	13°48	25°37	4°22	3° 7	12°30	n.a.	T 18
F 19	13 0 26	16° 8'05	8♐47	7°10	17° 1	10°58	17°54	24° 9	9°23	13°47	25°38	4°16	3° 4	12°37	n.a.	F 19
S 20	13 4 23	17° 5'24	21°29	7°39	18°12	11°43	17°53	24°13	9°25	13°47	25°40	4°11	3° 1	12°43	n.a.	S 20
S 21	13 8 19	18° 2'42	3♑50	8° 3	19°24	12°27	17°52	24°17	9°27	13°46	25°41	4° 9	2°58	12°50	n.a.	S 21
M22	13 12 16	18°59'59	15°56	8°23	20°36	13°10	17°51	24°22	9°29	13°46	25°42	4°D 7	2°54	12°57	n.a.	M22
T 23	13 16 12	19°57'16	27°52	8°38	21°47	13°54	17°50	24°27	9°30	13°45	25°43	4° 8	2°51	13° 3	n.a.	T 23
W24	13 20 9	20°54'32	9♒41	8°49	22°59	14°38	17°50	24°31	9°32	13°45	25°45	4° 9	2°48	13°10	n.a.	W24
T 25	13 24 6	21°51'47	21°30	8°55	24°10	15°22	17°49	24°36	9°33	13°44	25°46	4°10	2°45	13°17	n.a.	T 25
F 26	13 28 2	22°49'02	3♓23	8°R56	25°21	16° 6	17°49	24°41	9°35	13°44	25°47	4°R11	2°42	13°23	n.a.	F 26
S 27	13 31 59	23°46'16	15°24	8°53	26°33	16°49	17°D49	24°46	9°36	13°44	25°48	4°10	2°39	13°30	n.a.	S 27
S 28	13 35 55	24°43'29	27°38	8°46	27°44	17°33	17°49	24°51	9°38	13°43	25°50	4° 7	2°35	13°37	n.a.	S 28
M29	13 39 52	25°40'42	10♈ 7	8°34	28°55	18°16	17°50	24°56	9°39	13°43	25°51	4° 3	2°32	13°43	n.a.	M29
T 30	13 43 48	26♈37'54	22♈52	8♉19	0♊ 6	19♓ 0	17♌50	25♊ 1	9♒40	13♌43	25♓52	3♍56	2♍29	13♒50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s27	1s34	2s20	8n37	2n 5	10n26	0n30	13s38	1s12	17n 5	1n43	23n54	0n14	19s 4	0s43	18n13	1n22	16s31	16s 0	9n49	10n12	15s54		n.a.
T 2	0 4	2n32	3 17	9 22	2 12	10 56	0 32	13 22	1 12	17 6	1 43	23 54	0 14	19 4	0 43	18 13	1 22	16 31	16 0	9 50	10 13	15 53		n.a.
W 3	0n20	6 35	4 6	10 5	2 18	11 25	0 35	13 6	1 11	17 7	1 43	23 55	0 14	19 3	0 43	18 13	1 22	16 30	16 0	9 52	10 15	15 52		n.a.
T 4	0 43	10 25	4 43	10 46	2 23	11 54	0 38	12 50	1 11	17 9	1 43	23 55	0 14	19 3	0 43	18 14	1 22	16 30	16 0	9 53	10 16	15 51		n.a.
F 5	1 6	13 48	5 6	11 24	2 28	12 22	0 41	12 34	1 11	17 10	1 43	23 55	0 14	19 2	0 43	18 14	1 22	16 29	16 0	9 55	10 17	15 50		n.a.
S 6	1 29	16 31	5 13	12 0	2 31	12 50	0 43	12 17	1 11	17 11	1 42	23 55	0 14	19 1	0 43	18 14	1 22	16 29	16 0	9 56	10 18	15 49		n.a.
S 7	1 53	18 24	5 3	12 33	2 34	13 19	0 46	12 1	1 11	17 12	1 42	23 56	0 15	19 1	0 43	18 14	1 22	16 28	16 0	9 57	10 19	15 48		n.a.
M 8	2 16	19 13	4 35	13 4	2 37	13 46	0 49	11 44	1 11	17 12	1 42	23 56	0 15	19 0	0 43	18 15	1 22	16 28	16 0	9 57	10 20	15 47		n.a.
T 9	2 39	18 53	3 51	13 33	2 38	14 14	0 52	11 28	1 11	17 13	1 42	23 56	0 15	19 0	0 43	18 15	1 22	16 27	16 0	9 57	10 22	15 46		n.a.
W10	3 2	17 21	2 51	13 59	2 39	14 41	0 54	11 11	1 11	17 14	1 41	23 56	0 15	18 59	0 43	18 15	1 22	16 27	16 0	9 57	10 23	15 45		n.a.
T 11	3 25	14 41	1 40	14 23	2 38	15 7	0 57	10 55	1 11	17 15	1 41	23 57	0 15	18 59	0 43	18 15	1 22	16 26	16 0	9 56	10 24	15 44		n.a.
F 12	3 48	11 4	0 22	14 44	2 37	15 34	1 0	10 38	1 11	17 15	1 41	23 57	0 15	18 58	0 43	18 15	1 22	16 26	16 0	9 56	10 25	15 43		n.a.
S 13	4 11	6 46	0n57	15 3	2 35	15 59	1 2	10 21	1 10	17 16	1 41	23 57	0 15	18 58	0 43	18 16	1 22	16 25	16 0	9 56	10 26	15 42		n.a.
S 14	4 34	2 4	2 13	15 19	2 32	16 25	1 5	10 4	1 10	17 16	1 41	23 57	0 15	18 57	0 43	18 16	1 22	16 25	16 1	9 57	10 27	15 41		n.a.
M15	4 57	2s41	3 19	15 33	2 28	16 50	1 7	9 47	1 10	17 17	1 40	23 58	0 15	18 57	0 43	18 16	1 22	16 24	16 1	9 58	10 29	15 40		n.a.
T 16	5 19	7 12	4 11	15 45	2 23	17 15	1 10	9 30	1 10	17 17	1 40	23 58	0 15	18 56	0 43	18 16	1 22	16 24	16 1	10 0	10 30	15 38		n.a.
W17	5 42	11 14	4 47	15 54	2 17	17 39	1 12	9 13	1 10	17 18	1 40	23 58	0 15	18 56	0 44	18 16	1 22	16 23	16 1	10 2	10 31	15 37		n.a.
T 18	6 5	14 33	5 7	16 0	2 10	18 3	1 15	8 56	1 10	17 18	1 40	23 58	0 15	18 55	0 44	18 16	1 22	16 23	16 1	10 5	10 32	15 36		n.a.
F 19	6 27	17 3	5 9	16 4	2 3	18 26	1 17	8 39	1 10	17 18	1 39	23 59	0 15	18 55	0 44	18 17	1 22	16 22	16 1	10 7	10 33	15 35		n.a.
S 20	6 49	18 39	4 56	16 6	1 54	18 49	1 20	8 21	1 9	17 18	1 39	23 59	0 15	18 54	0 44	18 17	1 22	16 22	16 1	10 8	10 34	15 34		n.a.
S 21	7 12	19 18	4 30	16 5	1 44	19 12	1 22	8 4	1 9	17 18	1 39	23 59	0 16	18 54	0 44	18 17	1 22	16 22	16 1	10 9	10 36	15 33		n.a.
M22	7 34	19 3	3 52	16 1	1 34	19 34	1 24	7 47	1 9	17 18	1 39	23 59	0 16	18 53	0 44	18 17	1 22	16 21	16 1	10 10	10 37	15 32		n.a.
T 23	7 56	17 57	3 4	15 56	1 22	19 55	1 27	7 29	1 9	17 18	1 38	24 0	0 16	18 53	0 44	18 17	1 22	16 21	16 1	10 10	10 38	15 31		n.a.
W24	8 18	16 4	2 9	15 47	1 10	20 16	1 29	7 12	1 9	17 18	1 38	24 0	0 16	18 53	0 44	18 17	1 22	16 20	16 1	10 9	10 39	15 30		n.a.
T 25	8 40	13 30	1 8	15 37	0 57	20 36	1 31	6 55	1 8	17 18	1 38	24 0	0 16	18 52	0 44	18 17	1 22	16 20	16 2	10 9	10 40	15 29		n.a.
F 26	9 1	10 22	0 4	15 24	0 43	20 56	1 33	6 37	1 8	17 18	1 38	24 0	0 16	18 52	0 44	18 17	1 22	16 20	16 2	10 9	10 41	15 27		n.a.
S 27	9 23	6 46	1s 0	15 10	0 29	21 15	1 35	6 20	1 8	17 18	1 37	24 1	0 16	18 51	0 44	18 17	1 22	16 19	16 2	10 9	10 43	15 26		n.a.
S 28	9 44	2 50	2 3	14 53	0 14	21 34	1 37	6 2	1 8	17 17	1 37	24 1	0 16	18 51	0 44	18 17	1 22	16 19	16 2	10 10	10 44	15 25		n.a.
M29	10 5	1n18	3 1	14 34	0s 2	21 52	1 39	5 45	1 7	17 17	1 37	24 1	0 16	18 51	0 44	18 18	1 22	16 18	16 2	10 12	10 45	15 24		n.a.
T 30	10n27	5n28	3s51	14n14	0s18	22n10	1n41	5s27	1s 7	17n17	1n36	24n 2	0n16	18s50	0s44	18n18	1n21	16s18	16s 2	10n14	10n46	15s23		n.a.

Julian Day Number = 1227330.5, Delta T = 08h57m29s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'34, Lahiri = -22°37'34 Julian Calendar 1 Apr. 1353 BCE == Greg. Calendar 20 March 1353 BCE

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

MAY 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 47 45	27♈35'06	5♉53	7°R59	1♊17	19♓43	17♌51	25♊ 6	9♒42	13°R43	25♓53	3°R47	2♍26	13♒56	n.a.	W 1
T 2	13 51 41	28°32'17	19°10	7♉37	2°28	20°27	17°52	25°11	9°43	13♌42	25°54	3♍38	2°23	14° 3	n.a.	T 2
F 3	13 55 38	29°29'27	2♊41	7°11	3°39	21°10	17°53	25°17	9°44	13°42	25°56	3°29	2°19	14°10	n.a.	F 3
S 4	13 59 35	0♉26'36	16°23	6°42	4°50	21°53	17°54	25°22	9°45	13°42	25°57	3°21	2°16	14°16	n.a.	S 4
S 5	14 3 31	1°23'45	0♋15	6°11	6° 1	22°36	17°56	25°27	9°46	13°42	25°58	3°16	2°13	14°23	n.a.	S 5
M 6	14 7 28	2°20'53	14°14	5°39	7°12	23°19	17°57	25°33	9°47	13°42	25°59	3°12	2°10	14°30	n.a.	M 6
T 7	14 11 24	3°18'00	28°18	5° 6	8°23	24° 2	17°59	25°38	9°48	13°D42	26° 0	3°D11	2° 7	14°36	n.a.	T 7
W 8	14 15 21	4°15'07	12♌26	4°31	9°33	24°45	18° 1	25°44	9°49	13°42	26° 1	3°11	2° 4	14°43	n.a.	W 8
T 9	14 19 17	5°12'12	26°38	3°57	10°44	25°28	18° 3	25°50	9°50	13°42	26° 2	3°R11	2° 0	14°50	n.a.	T 9
F 10	14 23 14	6° 9'17	10♍50	3°24	11°54	26°11	18° 5	25°56	9°51	13°42	26° 3	3°11	1°57	14°56	n.a.	F 10
S 11	14 27 10	7° 6'21	25° 2	2°52	13° 5	26°54	18° 8	26° 1	9°52	13°42	26° 5	3°10	1°54	15° 3	n.a.	S 11
S 12	14 31 7	8° 3'25	9♎10	2°21	14°15	27°37	18°10	26° 7	9°53	13°42	26° 6	3° 5	1°51	15°10	n.a.	S 12
M13	14 35 4	9° 0'28	23°11	1°53	15°26	28°19	18°13	26°13	9°53	13°43	26° 7	2°59	1°48	15°16	n.a.	M13
T 14	14 39 0	9°57'32	7♏ 1	1°27	16°36	29° 2	18°16	26°19	9°54	13°43	26° 8	2°50	1°44	15°23	n.a.	T 14
W15	14 42 57	10°54'34	20°36	1° 5	17°46	29°44	18°19	26°25	9°55	13°43	26° 9	2°39	1°41	15°30	n.a.	W15
T 16	14 46 53	11°51'37	3♐52	0°46	18°56	0♈27	18°23	26°32	9°55	13°43	26°10	2°28	1°38	15°36	n.a.	T 16
F 17	14 50 50	12°48'40	16°49	0°31	20° 6	1° 9	18°26	26°38	9°56	13°44	26°11	2°18	1°35	15°43	n.a.	F 17
S 18	14 54 46	13°45'43	29°27	0°21	21°16	1°51	18°30	26°44	9°56	13°44	26°12	2° 9	1°32	15°50	n.a.	S 18
S 19	14 58 43	14°42'46	11♑47	0°15	22°26	2°34	18°34	26°50	9°57	13°44	26°13	2° 2	1°29	15°56	n.a.	S 19
M20	15 2 39	15°39'49	23°53	0°D13	23°35	3°16	18°38	26°57	9°57	13°45	26°14	1°58	1°25	16° 3	n.a.	M20
T 21	15 6 36	16°36'52	5♒47	0°16	24°45	3°58	18°42	27° 3	9°57	13°45	26°15	1°56	1°22	16°10	n.a.	T 21
W22	15 10 33	17°33'56	17°37	0°24	25°55	4°40	18°46	27° 9	9°58	13°46	26°16	1°D55	1°19	16°16	n.a.	W22
T 23	15 14 29	18°31'00	29°26	0°37	27° 4	5°22	18°50	27°16	9°58	13°46	26°16	1°R55	1°16	16°23	n.a.	T 23
F 24	15 18 26	19°28'04	11♓21	0°55	28°14	6° 4	18°55	27°22	9°58	13°47	26°17	1°55	1°13	16°29	n.a.	F 24
S 25	15 22 22	20°25'08	23°26	1°18	29°23	6°46	19° 0	27°29	9°58	13°47	26°18	1°54	1°10	16°36	n.a.	S 25
S 26	15 26 19	21°22'13	5♈46	1°46	0♋32	7°27	19° 5	27°36	9°58	13°48	26°19	1°50	1° 6	16°43	n.a.	S 26
M27	15 30 15	22°19'19	18°25	2°18	1°41	8° 9	19°10	27°42	9°R58	13°48	26°20	1°43	1° 3	16°49	n.a.	M27
T 28	15 34 12	23°16'25	1♉24	2°56	2°51	8°51	19°15	27°49	9°58	13°49	26°21	1°34	1° 0	16°56	n.a.	T 28
W29	15 38 9	24°13'31	14°44	3°38	4° 0	9°32	19°20	27°56	9°58	13°50	26°22	1°23	0°57	17° 3	n.a.	W29
T 30	15 42 5	25°10'37	28°24	4°26	5° 8	10°14	19°26	28° 3	9°58	13°50	26°22	1°12	0°54	17° 9	n.a.	T 30
F 31	15 46 2	26♉ 7'44	12♊20	5♉18	6♋17	10♈55	19♌32	28♊10	9♒58	13♌51	26♓23	1♍ 0	0♍50	17♒16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n48	9n28	4s31	13n52	0s35	22n27	1n43	5s10	1s 7	17n16	1n36	24n 2	0n16	18s50	0s44	18n18	1n21	16s18	16s 2	10n17	10n47	15s22		n.a.
T 2	11 8	13 4	4 56	13 28	0 52	22 43	1 45	4 52	1 7	17 16	1 36	24 2	0 16	18 50	0 44	18 18	1 21	16 17	16 3	10 21	10 48	15 21		n.a.
F 3	11 29	16 4	5 6	13 4	1 9	22 59	1 46	4 34	1 6	17 15	1 36	24 2	0 16	18 50	0 44	18 18	1 21	16 17	16 3	10 24	10 50	15 20		n.a.
S 4	11 49	18 12	4 58	12 39	1 25	23 14	1 48	4 17	1 6	17 14	1 35	24 3	0 16	18 49	0 44	18 18	1 21	16 17	16 3	10 27	10 51	15 18		n.a.
S 5	12 10	19 18	4 33	12 13	1 42	23 29	1 50	3 59	1 6	17 14	1 35	24 3	0 16	18 49	0 44	18 18	1 21	16 16	16 3	10 29	10 52	15 17		n.a.
M 6	12 30	19 15	3 51	11 47	1 58	23 43	1 51	3 42	1 5	17 13	1 35	24 3	0 17	18 49	0 44	18 18	1 21	16 16	16 3	10 30	10 53	15 16		n.a.
T 7	12 50	18 0	2 55	11 21	2 14	23 56	1 53	3 24	1 5	17 12	1 35	24 3	0 17	18 49	0 44	18 18	1 21	16 16	16 3	10 31	10 54	15 15		n.a.
W 8	13 9	15 38	1 49	10 55	2 29	24 9	1 54	3 6	1 5	17 11	1 34	24 4	0 17	18 48	0 44	18 18	1 21	16 16	16 4	10 31	10 55	15 14		n.a.
T 9	13 29	12 18	0 35	10 30	2 43	24 20	1 55	2 49	1 5	17 10	1 34	24 4	0 17	18 48	0 44	18 18	1 21	16 15	16 4	10 31	10 56	15 13		n.a.
F 10	13 48	8 15	0n41	10 6	2 57	24 32	1 56	2 31	1 4	17 9	1 34	24 4	0 17	18 48	0 44	18 17	1 21	16 15	16 4	10 31	10 58	15 12		n.a.
S 11	14 7	3 45	1 54	9 43	3 9	24 42	1 58	2 14	1 4	17 8	1 34	24 4	0 17	18 48	0 44	18 17	1 21	16 15	16 4	10 31	10 59	15 10		n.a.
S 12	14 26	0s57	2 59	9 22	3 20	24 52	1 59	1 56	1 4	17 7	1 33	24 5	0 17	18 48	0 44	18 17	1 21	16 14	16 4	10 33	11 0	15 9		n.a.
M13	14 45	5 33	3 54	9 3	3 30	25 1	2 0	1 39	1 3	17 6	1 33	24 5	0 17	18 47	0 45	18 17	1 21	16 14	16 5	10 35	11 1	15 8		n.a.
T 14	15 3	9 48	4 33	8 46	3 39	25 10	2 1	1 21	1 3	17 5	1 33	24 5	0 17	18 47	0 45	18 17	1 21	16 14	16 5	10 39	11 2	15 7		n.a.
W15	15 21	13 27	4 56	8 31	3 46	25 18	2 1	1 4	1 2	17 4	1 33	24 5	0 17	18 47	0 45	18 17	1 21	16 14	16 5	10 42	11 3	15 6		n.a.
T 16	15 39	16 20	5 3	8 19	3 52	25 25	2 2	0 46	1 2	17 2	1 32	24 6	0 17	18 47	0 45	18 17	1 21	16 14	16 5	10 46	11 5	15 5		n.a.
F 17	15 57	18 19	4 53	8 9	3 57	25 31	2 3	0 29	1 2	17 1	1 32	24 6	0 17	18 47	0 45	18 17	1 21	16 13	16 5	10 50	11 6	15 3		n.a.
S 18	16 15	19 22	4 29	8 2	4 1	25 37	2 3	0 11	1 1	17 0	1 32	24 6	0 17	18 47	0 45	18 17	1 21	16 13	16 6	10 53	11 7	15 2		n.a.
S 19	16 32	19 26	3 54	7 58	4 3	25 42	2 4	0n 6	1 1	16 58	1 32	24 6	0 17	18 47	0 45	18 17	1 21	16 13	16 6	10 56	11 8	15 1		n.a.
M20	16 49	18 37	3 8	7 57	4 3	25 46	2 4	0 24	1 1	16 57	1 31	24 6	0 18	18 47	0 45	18 16	1 21	16 13	16 6	10 57	11 9	15 0		n.a.
T 21	17 5	16 59	2 14	7 58	4 3	25 49	2 5	0 41	1 0	16 55	1 31	24 7	0 18	18 47	0 45	18 16	1 21	16 13	16 6	10 58	11 10	14 59		n.a.
W22	17 22	14 37	1 15	8 3	4 1	25 52	2 5	0 58	1 0	16 54	1 31	24 7	0 18	18 47	0 45	18 16	1 21	16 12	16 7	10 58	11 11	14 57		n.a.
T 23	17 38	11 40	0 13	8 10	3 59	25 54	2 5	1 16	0 59	16 52	1 31	24 7	0 18	18 46	0 45	18 16	1 21	16 12	16 7	10 58	11 13	14 56		n.a.
F 24	17 54	8 12	0s50	8 20	3 55	25 55	2 5	1 33	0 59	16 50	1 30	24 7	0 18	18 46	0 45	18 16	1 21	16 12	16 7	10 58	11 14	14 55		n.a.
S 25	18 10	4 21	1 52	8 32	3 50	25 56	2 5	1 50	0 59	16 49	1 30	24 8	0 18	18 46	0 45	18 15	1 21	16 12	16 7	10 59	11 15	14 54		n.a.
S 26	18 25	0 15	2 49	8 47	3 44	25 56	2 5	2 7	0 58	16 47	1 30	24 8	0 18	18 46	0 45	18 15	1 21	16 12	16 7	11 0	11 16	14 53		n.a.
M27	18 40	3n57	3 40	9 5	3 38	25 55	2 5	2 24	0 58	16 45	1 30	24 8	0 18	18 47	0 45	18 15	1 21	16 12	16 8	11 3	11 17	14 51		n.a.
T 28	18 55	8 6	4 21	9 25	3 30	25 53	2 4	2 41	0 57	16 43	1 29	24 8	0 18	18 47	0 45	18 15	1 20	16 12	16 8	11 6	11 18	14 50		n.a.
W29	19 9	11 57	4 48	9 47	3 22	25 51	2 4	2 58	0 57	16 41	1 29	24 8	0 18	18 47	0 45	18 15	1 20	16 12	16 8	11 10	11 20	14 49		n.a.
T 30	19 23	15 16	5 0	10 11	3 13	25 48	2 3	3 15	0 56	16 39	1 29	24 8	0 18	18 47	0 45	18 14	1 20	16 11	16 9	11 14	11 21	14 48		n.a.
F 31	19n37	17n47	4s55	10n38	3s 4	25n44	2n 3	3n32	0s56	16n37	1n29	24n 9	0n18	18s47	0s45	18n14	1n20	16s11	16s 9	11n18	11n22	14s46		n.a.

Julian Day Number = 1227360.5, Delta T = 08h57m27s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'30, Lahiri = -22°37'30 Julian Calendar 1 May 1353 BCE == Greg. Calendar 19 Apr. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

JUNE 1353 BCE (-1352) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n51	19n17	4s32	11n 6	2s54	25n40	2n 2	3n49	0s56	16n35	1n28	24n 9	0n18	18s47	0s45	18n14	1n20	16s11	16s 9	11n22	11n23	14s45		n.a.
S 2	20 4	19 34	3 51	11 37	2 43	25 35	2 1	4 6	0 55	16 33	1 28	24 9	0 18	18 47	0 45	18 14	1 20	16 11	16 9	11 25	11 24	14 44		n.a.
M 3	20 17	18 37	2 56	12 9	2 32	25 29	2 0	4 23	0 55	16 31	1 28	24 9	0 19	18 47	0 45	18 13	1 20	16 11	16 10	11 27	11 25	14 43		n.a.
T 4	20 29	16 29	1 50	12 42	2 20	25 22	1 59	4 39	0 54	16 28	1 28	24 9	0 19	18 47	0 45	18 13	1 20	16 11	16 10	11 28	11 26	14 42		n.a.
W 5	20 41	13 21	0 38	13 17	2 8	25 15	1 58	4 56	0 54	16 26	1 27	24 9	0 19	18 47	0 45	18 13	1 20	16 11	16 10	11 28	11 28	14 40		n.a.
T 6	20 53	9 27	0n37	13 54	1 56	25 7	1 56	5 12	0 53	16 24	1 27	24 10	0 19	18 48	0 45	18 12	1 20	16 11	16 10	11 28	11 29	14 39		n.a.
F 7	21 5	5 4	1 49	14 31	1 43	24 59	1 55	5 29	0 53	16 21	1 27	24 10	0 19	18 48	0 46	18 12	1 20	16 11	16 11	11 28	11 30	14 38		n.a.
S 8	21 16	0 27	2 53	15 9	1 31	24 49	1 54	5 45	0 52	16 19	1 27	24 10	0 19	18 48	0 46	18 12	1 20	16 11	16 11	11 29	11 31	14 37		n.a.
S 9	21 27	4s 9	3 47	15 49	1 18	24 40	1 52	6 2	0 52	16 16	1 27	24 10	0 19	18 48	0 46	18 11	1 20	16 11	16 11	11 31	11 32	14 35		n.a.
M10	21 37	8 28	4 27	16 28	1 5	24 29	1 50	6 18	0 51	16 14	1 26	24 10	0 19	18 48	0 46	18 11	1 20	16 11	16 12	11 34	11 33	14 34		n.a.
T 11	21 47	12 19	4 52	17 8	0 52	24 18	1 48	6 34	0 51	16 11	1 26	24 10	0 19	18 48	0 46	18 11	1 20	16 11	16 12	11 37	11 34	14 33		n.a.
W12	21 57	15 29	5 1	17 48	0 40	24 6	1 46	6 50	0 50	16 9	1 26	24 10	0 19	18 49	0 46	18 10	1 20	16 11	16 12	11 42	11 35	14 32		n.a.
T 13	22 6	17 49	4 54	18 28	0 27	23 54	1 44	7 6	0 50	16 6	1 26	24 10	0 19	18 49	0 46	18 10	1 20	16 11	16 12	11 46	11 37	14 30		n.a.
F 14	22 15	19 14	4 32	19 7	0 15	23 40	1 42	7 22	0 49	16 4	1 25	24 10	0 19	18 49	0 46	18 10	1 20	16 11	16 13	11 50	11 38	14 29		n.a.
S 15	22 24	19 41	3 57	19 46	0 3	23 27	1 40	7 38	0 48	16 1	1 25	24 11	0 19	18 49	0 46	18 9	1 20	16 11	16 13	11 54	11 39	14 28		n.a.
S 16	22 32	19 11	3 12	20 24	0n 9	23 13	1 37	7 54	0 48	15 58	1 25	24 11	0 19	18 50	0 46	18 9	1 20	16 11	16 13	11 57	11 40	14 27		n.a.
M17	22 40	17 50	2 19	21 0	0 20	22 58	1 35	8 9	0 47	15 55	1 25	24 11	0 20	18 50	0 46	18 8	1 20	16 12	16 14	11 59	11 41	14 25		n.a.
T 18	22 47	15 42	1 20	21 35	0 31	22 42	1 32	8 25	0 47	15 52	1 25	24 11	0 20	18 50	0 46	18 8	1 20	16 12	16 14	12 0	11 42	14 24		n.a.
W19	22 54	12 56	0 19	22 8	0 41	22 26	1 29	8 41	0 46	15 49	1 24	24 11	0 20	18 51	0 46	18 8	1 20	16 12	16 14	12 0	11 43	14 23		n.a.
T 20	23 1	9 38	0s44	22 40	0 50	22 10	1 27	8 56	0 46	15 47	1 24	24 11	0 20	18 51	0 46	18 7	1 20	16 12	16 15	12 0	11 45	14 21		n.a.
F 21	23 7	5 56	1 46	23 9	0 59	21 53	1 24	9 11	0 45	15 44	1 24	24 11	0 20	18 51	0 46	18 7	1 20	16 12	16 15	12 0	11 46	14 20		n.a.
S 22	23 13	1 56	2 43	23 36	1 7	21 35	1 20	9 27	0 44	15 41	1 24	24 11	0 20	18 52	0 46	18 6	1 20	16 12	16 15	12 0	11 47	14 19		n.a.
S 23	23 18	2n14	3 34	24 0	1 15	21 17	1 17	9 42	0 44	15 38	1 24	24 11	0 20	18 52	0 46	18 6	1 20	16 12	16 16	12 1	11 48	14 18		n.a.
M24	23 23	6 24	4 17	24 22	1 21	20 59	1 14	9 57	0 43	15 34	1 23	24 11	0 20	18 52	0 46	18 6	1 20	16 12	16 16	12 3	11 49	14 16		n.a.
T 25	23 28	10 24	4 47	24 41	1 27	20 40	1 10	10 12	0 43	15 31	1 23	24 11	0 20	18 53	0 46	18 5	1 20	16 13	16 16	12 6	11 50	14 15		n.a.
W26	23 32	14 0	5 2	24 57	1 32	20 20	1 7	10 27	0 42	15 28	1 23	24 11	0 20	18 53	0 46	18 5	1 20	16 13	16 16	12 9	11 51	14 14		n.a.
T 27	23 36	16 56	5 0	25 11	1 37	20 0	1 3	10 41	0 41	15 25	1 23	24 11	0 20	18 54	0 46	18 4	1 20	16 13	16 17	12 13	11 52	14 12		n.a.
F 28	23 39	18 55	4 40	25 22	1 41	19 40	0 59	10 56	0 41	15 22	1 23	24 11	0 20	18 54	0 46	18 4	1 20	16 13	16 17	12 16	11 54	14 11		n.a.
S 29	23 42	19 43	4 1	25 30	1 44	19 19	0 55	11 11	0 40	15 18	1 22	24 11	0 21	18 54	0 46	18 3	1 20	16 13	16 17	12 19	11 55	14 10		n.a.
S 30	23n45	19n12	3s 6	25n36	1n46	18n57	0n51	11n25	0s40	15n15	1n22	24n11	0n21	18s55	0s46	18n 3	1n20	16s14	16s18	12n22	11n56	14s 8		n.a.

Julian Day Number = 1227391.5, Delta T = 08h57m25s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'26, Lahiri = -22°37'26 Julian Calendar 1 June 1353 BCE == Greg. Calendar 20 May 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

JULY 1353 BCE (-1352) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 48 15	25♊43'30	5♌ 9	29♊35	10♌45	1♉41	23♌32	1♋56	9°R31	14♌28	26♓38	27°R58	29♌12	20♒42	n.a.	M 1
T 2	17 52 12	26°41'05	19°45	1♋35	11°49	2°20	23°42	2° 4	9♒29	14°30	26°38	27♌56	29° 9	20°49	n.a.	T 2
W 3	17 56 8	27°38'41	4♍10	3°32	12°53	2°59	23°51	2°12	9°28	14°32	26°38	27°D56	29° 6	20°55	n.a.	W 3
T 4	18 0 5	28°36'18	18°22	5°29	13°57	3°38	24° 1	2°19	9°26	14°33	26°38	27°56	29° 2	21° 2	n.a.	T 4
F 5	18 4 1	29°33'56	2♎20	7°24	15° 0	4°16	24°11	2°27	9°24	14°35	26°39	27°R57	28°59	21° 9	n.a.	F 5
S 6	18 7 58	0♋31'35	16° 4	9°18	16° 3	4°55	24°21	2°34	9°23	14°37	26°39	27°56	28°56	21°15	n.a.	S 6
S 7	18 11 54	1°29'15	29°34	11°10	17° 6	5°33	24°31	2°42	9°21	14°39	26°39	27°52	28°53	21°22	n.a.	S 7
M 8	18 15 51	2°26'57	12♏51	13° 1	18° 8	6°12	24°41	2°50	9°19	14°40	26°39	27°47	28°50	21°29	n.a.	M 8
T 9	18 19 47	3°24'40	25°56	14°50	19°11	6°50	24°51	2°57	9°17	14°42	26°R39	27°39	28°47	21°35	n.a.	T 9
W10	18 23 44	4°22'25	8♐47	16°39	20°13	7°28	25° 2	3° 5	9°16	14°44	26°39	27°30	28°43	21°42	n.a.	W10
T 11	18 27 41	5°20'11	21°27	18°25	21°14	8° 6	25°12	3°12	9°14	14°46	26°39	27°21	28°40	21°49	n.a.	T 11
F 12	18 31 37	6°17'58	3♑54	20°10	22°16	8°44	25°23	3°20	9°12	14°47	26°39	27°12	28°37	21°55	n.a.	F 12
S 13	18 35 34	7°15'47	16° 9	21°54	23°17	9°22	25°33	3°28	9°10	14°49	26°39	27° 4	28°34	22° 2	n.a.	S 13
S 14	18 39 30	8°13'38	28°14	23°37	24°18	10° 0	25°44	3°35	9° 8	14°51	26°38	26°59	28°31	22° 9	n.a.	S 14
M15	18 43 27	9°11'31	10♒ 9	25°18	25°18	10°38	25°55	3°43	9° 6	14°53	26°38	26°55	28°27	22°15	n.a.	M15
T 16	18 47 23	10° 9'25	21°59	26°58	26°18	11°15	26° 6	3°51	9° 4	14°55	26°38	26°D53	28°24	22°22	n.a.	T 16
W17	18 51 20	11° 7'21	3♓46	28°36	27°18	11°53	26°16	3°58	9° 2	14°57	26°38	26°53	28°21	22°28	n.a.	W17
T 18	18 55 16	12° 5'20	15°34	0♈13	28°18	12°30	26°27	4° 6	9° 0	14°59	26°38	26°54	28°18	22°35	n.a.	T 18
F 19	18 59 13	13° 3'20	27°27	1°49	29°17	13° 8	26°38	4°13	8°58	15° 1	26°38	26°56	28°15	22°42	n.a.	F 19
S 20	19 3 10	14° 1'22	9♉32	3°24	0♍16	13°45	26°50	4°21	8°56	15° 3	26°37	26°R57	28°12	22°48	n.a.	S 20
S 21	19 7 6	14°59'26	21°52	4°57	1°14	14°22	27° 1	4°28	8°54	15° 5	26°37	26°57	28° 8	22°55	n.a.	S 21
M22	19 11 3	15°57'33	4♊33	6°29	2°12	14°59	27°12	4°36	8°52	15° 7	26°37	26°55	28° 5	23° 2	n.a.	M22
T 23	19 14 59	16°55'42	17°39	7°59	3° 9	15°36	27°23	4°43	8°49	15° 9	26°37	26°52	28° 2	23° 8	n.a.	T 23
W24	19 18 56	17°53'52	1♋12	9°29	4° 6	16°13	27°35	4°51	8°47	15°11	26°36	26°47	27°59	23°15	n.a.	W24
T 25	19 22 52	18°52'05	15°12	10°56	5° 3	16°49	27°46	4°58	8°45	15°13	26°36	26°41	27°56	23°22	n.a.	T 25
F 26	19 26 49	19°50'20	29°38	12°23	5°59	17°26	27°58	5° 6	8°43	15°15	26°36	26°36	27°53	23°28	n.a.	F 26
S 27	19 30 45	20°48'37	14♋23	13°48	6°55	18° 3	28° 9	5°13	8°41	15°17	26°35	26°31	27°49	23°35	n.a.	S 27
S 28	19 34 42	21°46'57	29°21	15°12	7°50	18°39	28°21	5°21	8°38	15°19	26°35	26°27	27°46	23°42	n.a.	S 28
M29	19 38 39	22°45'18	14♌23	16°35	8°45	19°15	28°33	5°28	8°36	15°21	26°35	26°25	27°43	23°48	n.a.	M29
T 30	19 42 35	23°43'40	29°19	17°56	9°39	19°51	28°45	5°36	8°34	15°23	26°34	26°D24	27°40	23°55	n.a.	T 30
W31	19 46 32	24♋42'05	14♍ 4	19♌15	10♍33	20♉28	28♌56	5♋43	8♒31	15♌25	26♓34	26♌25	27♌37	24♒ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n47	17n23	1s59	25n39	1n48	18n36	0n47	11n39	0s39	15n12	1n22	24n11	0n21	18s55	0s46	18n 2	1n19	16s14	16s18	12n23	11n57	14s 7			n.a.
T 2	23 49	14 28	0 44	25 39	1 49	18 14	0 43	11 54	0 38	15 8	1 22	24 11	0 21	18 56	0 46	18 2	1 19	16 14	16 18	12 24	11 58	14 6			n.a.
W 3	23 50	10 40	0n33	25 37	1 49	17 51	0 39	12 8	0 38	15 5	1 22	24 11	0 21	18 56	0 46	18 1	1 19	16 14	16 19	12 24	11 59	14 4			n.a.
T 4	23 51	6 19	1 47	25 33	1 49	17 28	0 34	12 22	0 37	15 1	1 22	24 11	0 21	18 57	0 46	18 1	1 19	16 14	16 19	12 24	12 0	14 3			n.a.
F 5	23 51	1 42	2 54	25 26	1 48	17 5	0 29	12 36	0 36	14 58	1 21	24 11	0 21	18 57	0 46	18 0	1 19	16 15	16 19	12 24	12 2	14 2			n.a.
S 6	23 51	2s55	3 49	25 18	1 47	16 42	0 25	12 49	0 36	14 54	1 21	24 11	0 21	18 58	0 46	18 0	1 19	16 15	16 20	12 24	12 3	14 0			n.a.
S 7	23 51	7 19	4 30	25 7	1 45	16 18	0 20	13 3	0 35	14 51	1 21	24 11	0 21	18 58	0 47	17 59	1 19	16 15	16 20	12 25	12 4	13 59			n.a.
M 8	23 50	11 16	4 56	24 54	1 42	15 53	0 15	13 17	0 34	14 47	1 21	24 11	0 21	18 59	0 47	17 59	1 19	16 16	16 20	12 27	12 5	13 58			n.a.
T 9	23 48	14 37	5 6	24 40	1 40	15 29	0 10	13 30	0 34	14 44	1 21	24 10	0 21	18 59	0 47	17 58	1 19	16 16	16 21	12 30	12 6	13 56			n.a.
W10	23 47	17 12	5 0	24 23	1 36	15 4	0 5	13 43	0 33	14 40	1 21	24 10	0 21	19 0	0 47	17 57	1 19	16 16	16 21	12 33	12 7	13 55			n.a.
T 11	23 45	18 55	4 40	24 5	1 33	14 39	0s 1	13 57	0 32	14 36	1 21	24 10	0 22	19 0	0 47	17 57	1 19	16 16	16 21	12 36	12 8	13 54			n.a.
F 12	23 42	19 41	4 6	23 46	1 28	14 14	0 6	14 10	0 31	14 32	1 20	24 10	0 22	19 1	0 47	17 56	1 19	16 17	16 22	12 39	12 9	13 52			n.a.
S 13	23 39	19 31	3 22	23 25	1 24	13 49	0 12	14 23	0 31	14 29	1 20	24 10	0 22	19 1	0 47	17 56	1 19	16 17	16 22	12 42	12 11	13 51			n.a.
S 14	23 35	18 27	2 29	23 3	1 19	13 23	0 17	14 35	0 30	14 25	1 20	24 10	0 22	19 2	0 47	17 55	1 19	16 17	16 22	12 44	12 12	13 50			n.a.
M15	23 32	16 34	1 29	22 39	1 14	12 57	0 23	14 48	0 29	14 21	1 20	24 10	0 22	19 2	0 47	17 55	1 19	16 18	16 22	12 45	12 13	13 48			n.a.
T 16	23 27	14 0	0 27	22 15	1 8	12 31	0 29	15 1	0 29	14 17	1 20	24 10	0 22	19 3	0 47	17 54	1 19	16 18	16 23	12 46	12 14	13 47			n.a.
W17	23 23	10 53	0s37	21 49	1 2	12 4	0 35	15 13	0 28	14 13	1 20	24 10	0 22	19 3	0 47	17 53	1 19	16 18	16 23	12 46	12 15	13 46			n.a.
T 18	23 17	7 19	1 40	21 22	0 56	11 38	0 41	15 26	0 27	14 9	1 20	24 9	0 22	19 4	0 47	17 53	1 19	16 19	16 23	12 45	12 16	13 44			n.a.
F 19	23 12	3 27	2 38	20 54	0 50	11 11	0 47	15 38	0 26	14 5	1 19	24 9	0 22	19 5	0 47	17 52	1 19	16 19	16 24	12 45	12 17	13 43			n.a.
S 20	23 6	0n37	3 31	20 26	0 43	10 45	0 53	15 50	0 26	14 1	1 19	24 9	0 22	19 5	0 47	17 52	1 19	16 19	16 24	12 44	12 18	13 42			n.a.
S 21	23 0	4 44	4 15	19 57	0 36	10 18	1 0	16 2	0 25	13 57	1 19	24 9	0 22	19 6	0 47	17 51	1 19	16 20	16 24	12 45	12 19	13 40			n.a.
M22	22 53	8 45	4 48	19 27	0 29	9 51	1 6	16 14	0 24	13 53	1 19	24 9	0 23	19 6	0 47	17 50	1 19	16 20	16 25	12 45	12 21	13 39			n.a.
T 23	22 46	12 29	5 7	18 56	0 22	9 24	1 13	16 25	0 23	13 49	1 19	24 9	0 23	19 7	0 47	17 50	1 19	16 21	16 25	12 46	12 22	13 37			n.a.
W24	22 38	15 42	5 10	18 25	0 14	8 56	1 20	16 37	0 23	13 45	1 19	24 8	0 23	19 8	0 47	17 49	1 19	16 21	16 25	12 48	12 23	13 36			n.a.
T 25	22 30	18 7	4 55	17 53	0 7	8 29	1 26	16 48	0 22	13 41	1 19	24 8	0 23	19 8	0 47	17 49	1 19	16 21	16 26	12 50	12 24	13 35			n.a.
F 26	22 21	19 30	4 21	17 21	0s 1	8 2	1 33	17 0	0 21	13 37	1 18	24 8	0 23	19 9	0 47	17 48	1 19	16 22	16 26	12 52	12 25	13 33			n.a.
S 27	22 13	19 35	3 30	16 49	0 9	7 35	1 40	17 11	0 20	13 32	1 18	24 8	0 23	19 9	0 47	17 47	1 19	16 22	16 26	12 54	12 26	13 32			n.a.
S 28	22 3	18 19	2 23	16 17	0 18	7 7	1 47	17 22	0 19	13 28	1 18	24 8	0 23	19 10	0 47	17 47	1 19	16 23	16 26	12 55	12 27	13 30			n.a.
M29	21 54	15 45	1 5	15 44	0 26	6 40	1 54	17 33	0 18	13 24	1 18	24 7	0 23	19 11	0 47	17 46	1 19	16 23	16 27	12 56	12 28	13 29			n.a.
T 30	21 44	12 9	0n16	15 11	0 34	6 12	2 2	17 43	0 18	13 20	1 18	24 7	0 23	19 11	0 47	17 45	1 19	16 24	16 27	12 56	12 29	13 28			n.a.
W31	21n33	7n50	1n35	14n38	0s43	5n45	2s 9	17n54	0s17	13n15	1n18	24n 7	0n23	19s12	0s47	17n45	1n19	16s24	16s27	12n56	12n31	13s26			n.a.

Julian Day Number = 1227421.5, Delta T = 08h57m24s
Ecliptic obliquity = 23°51'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'22, Lahiri = -22°37'22 Julian Calendar 1 July 1353 BCE == Greg. Calendar 19 June 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

AUGUST 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 50 28	25♋40'31	28♍32	20♌33	11♍26	21♉ 3	29♌ 8	5♋50	8°R29	15♌27	26°R33	26♌26	27♌33	24♒ 8	n.a.	T 1
F 2	19 54 25	26°38'59	12♎39	21°50	12°18	21°39	29°20	5°58	8♒27	15°29	26♓33	26°28	27°30	24°15	n.a.	F 2
S 3	19 58 21	27°37'29	26°25	23° 4	13°10	22°15	29°32	6° 5	8°24	15°32	26°32	26°R28	27°27	24°21	n.a.	S 3
S 4	20 2 18	28°36'00	9♏50	24°17	14° 2	22°51	29°44	6°12	8°22	15°34	26°32	26°28	27°24	24°28	n.a.	S 4
M 5	20 6 14	29°34'34	22°57	25°29	14°52	23°26	29°56	6°19	8°20	15°36	26°31	26°26	27°21	24°35	n.a.	M 5
T 6	20 10 11	0♌33'09	5♐47	26°38	15°42	24° 1	0♍ 9	6°27	8°17	15°38	26°31	26°23	27°18	24°41	n.a.	T 6
W 7	20 14 8	1°31'46	18°22	27°45	16°31	24°37	0°21	6°34	8°15	15°40	26°30	26°20	27°14	24°48	n.a.	W 7
T 8	20 18 4	2°30'25	0♑44	28°51	17°20	25°12	0°33	6°41	8°12	15°42	26°30	26°16	27°11	24°55	n.a.	T 8
F 9	20 22 1	3°29'06	12°56	29°54	18° 7	25°47	0°45	6°48	8°10	15°45	26°29	26°12	27° 8	25° 1	n.a.	F 9
S 10	20 25 57	4°27'49	24°59	0♍54	18°54	26°22	0°58	6°55	8° 8	15°47	26°28	26° 9	27° 5	25° 8	n.a.	S 10
S 11	20 29 54	5°26'34	6♒55	1°52	19°40	26°56	1°10	7° 2	8° 5	15°49	26°28	26° 6	27° 2	25°15	n.a.	S 11
M12	20 33 50	6°25'21	18°45	2°47	20°25	27°31	1°23	7° 9	8° 3	15°51	26°27	26° 5	26°59	25°21	n.a.	M12
T 13	20 37 47	7°24'10	0♓33	3°39	21° 9	28° 5	1°35	7°16	8° 0	15°53	26°26	26°D 5	26°55	25°28	n.a.	T 13
W14	20 41 43	8°23'02	12°20	4°28	21°52	28°40	1°48	7°23	7°58	15°56	26°26	26° 6	26°52	25°35	n.a.	W14
T 15	20 45 40	9°21'55	24°10	5°14	22°35	29°14	2° 0	7°30	7°56	15°58	26°25	26° 7	26°49	25°41	n.a.	T 15
F 16	20 49 36	10°20'52	6♈ 5	5°56	23°16	29°48	2°13	7°37	7°53	16° 0	26°24	26° 9	26°46	25°48	n.a.	F 16
S 17	20 53 33	11°19'50	18°10	6°33	23°56	0♊22	2°26	7°44	7°51	16° 2	26°23	26°10	26°43	25°55	n.a.	S 17
S 18	20 57 30	12°18'51	0♉30	7° 7	24°35	0°56	2°38	7°50	7°48	16° 5	26°23	26°11	26°39	26° 1	n.a.	S 18
M19	21 1 26	13°17'54	13° 8	7°35	25°13	1°29	2°51	7°57	7°46	16° 7	26°22	26°R11	26°36	26° 8	n.a.	M19
T 20	21 5 23	14°17'00	26° 8	7°59	25°50	2° 3	3° 4	8° 4	7°44	16° 9	26°21	26°11	26°33	26°14	n.a.	T 20
W21	21 9 19	15°16'09	9♊34	8°17	26°25	2°36	3°17	8°10	7°41	16°11	26°20	26°10	26°30	26°21	n.a.	W21
T 22	21 13 16	16°15'20	23°27	8°29	26°59	3° 9	3°29	8°17	7°39	16°13	26°19	26° 9	26°27	26°28	n.a.	T 22
F 23	21 17 12	17°14'33	7♋47	8°R34	27°32	3°42	3°42	8°23	7°36	16°16	26°19	26° 8	26°24	26°34	n.a.	F 23
S 24	21 21 9	18°13'49	22°31	8°33	28° 4	4°15	3°55	8°30	7°34	16°18	26°18	26° 7	26°20	26°41	n.a.	S 24
S 25	21 25 5	19°13'07	7♌32	8°24	28°34	4°48	4° 8	8°36	7°32	16°20	26°17	26° 6	26°17	26°48	n.a.	S 25
M26	21 29 2	20°12'28	22°43	8° 8	29° 2	5°20	4°21	8°43	7°29	16°22	26°16	26°D 6	26°14	26°54	n.a.	M26
T 27	21 32 58	21°11'50	7♍55	7°44	29°29	5°53	4°34	8°49	7°27	16°25	26°15	26° 6	26°11	27° 1	n.a.	T 27
W28	21 36 55	22°11'15	22°57	7°12	29°55	6°25	4°47	8°55	7°25	16°27	26°14	26° 6	26° 8	27° 8	n.a.	W28
T 29	21 40 52	23°10'42	7♎42	6°32	0♎18	6°57	5° 0	9° 2	7°22	16°29	26°13	26° 7	26° 5	27°14	n.a.	T 29
F 30	21 44 48	24°10'10	22° 4	5°44	0°40	7°29	5°13	9° 8	7°20	16°31	26°12	26° 7	26° 1	27°21	n.a.	F 30
S 31	21 48 45	25♌ 9'41	6♏ 0	4♍49	1♎ 1	8♊ 1	5♍26	9♋14	7♒18	16♌34	26♓11	26♌ 7	25♌58	27♒28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n22	3n 9	2n47	14n 5	0s51	5n18	2s17	18n 5	0s16	13n11	1n18	24n 7	0n24	19s13	0s47	17n44	1n19	16s24	16s28	12n55	12n32	13s25			n.a.
F 2	21 11	1s36	3 47	13 32	1 0	4 51	2 24	18 15	0 15	13 7	1 18	24 7	0 24	19 13	0 47	17 43	1 19	16 25	16 28	12 55	12 33	13 23			n.a.
S 3	21 0	6 8	4 32	12 59	1 9	4 24	2 32	18 25	0 14	13 2	1 18	24 6	0 24	19 14	0 47	17 43	1 19	16 25	16 28	12 54	12 34	13 22			n.a.
S 4	20 48	10 15	5 1	12 26	1 18	3 57	2 39	18 35	0 13	12 58	1 18	24 6	0 24	19 14	0 47	17 42	1 19	16 26	16 28	12 55	12 35	13 21			n.a.
M 5	20 35	13 46	5 14	11 54	1 26	3 30	2 47	18 45	0 13	12 53	1 17	24 6	0 24	19 15	0 47	17 41	1 19	16 26	16 29	12 55	12 36	13 19			n.a.
T 6	20 23	16 33	5 10	11 22	1 35	3 3	2 55	18 55	0 12	12 49	1 17	24 6	0 24	19 16	0 47	17 41	1 19	16 27	16 29	12 56	12 37	13 18			n.a.
W 7	20 10	18 30	4 51	10 50	1 44	2 36	3 3	19 4	0 11	12 45	1 17	24 5	0 24	19 16	0 47	17 40	1 19	16 27	16 29	12 57	12 38	13 16			n.a.
T 8	19 56	19 31	4 20	10 19	1 53	2 10	3 11	19 14	0 10	12 40	1 17	24 5	0 24	19 17	0 47	17 40	1 19	16 28	16 29	12 59	12 39	13 15			n.a.
F 9	19 43	19 38	3 36	9 49	2 1	1 44	3 19	19 23	0 9	12 35	1 17	24 5	0 24	19 18	0 47	17 39	1 19	16 28	16 30	13 0	12 41	13 14			n.a.
S 10	19 29	18 49	2 43	9 19	2 10	1 18	3 27	19 33	0 8	12 31	1 17	24 4	0 24	19 18	0 47	17 38	1 19	16 29	16 30	13 1	12 42	13 12			n.a.
S 11	19 14	17 11	1 44	8 50	2 19	0 52	3 35	19 42	0 7	12 26	1 17	24 4	0 25	19 19	0 47	17 38	1 19	16 29	16 30	13 2	12 43	13 11			n.a.
M12	18 59	14 49	0 40	8 23	2 27	0 26	3 44	19 51	0 6	12 22	1 17	24 4	0 25	19 20	0 47	17 37	1 19	16 30	16 30	13 2	12 44	13 9			n.a.
T 13	18 44	11 51	0s25	7 56	2 35	0 1	3 52	19 59	0 5	12 17	1 17	24 4	0 25	19 20	0 47	17 36	1 19	16 30	16 31	13 2	12 45	13 8			n.a.
W14	18 29	8 25	1 29	7 31	2 43	0s24	4 0	20 8	0 4	12 13	1 17	24 3	0 25	19 21	0 47	17 35	1 19	16 31	16 31	13 2	12 46	13 6			n.a.
T 15	18 13	4 38	2 29	7 7	2 51	0 48	4 9	20 17	0 3	12 8	1 17	24 3	0 25	19 22	0 47	17 35	1 19	16 31	16 31	13 2	12 47	13 5			n.a.
F 16	17 57	0 39	3 24	6 44	2 58	1 13	4 17	20 25	0 2	12 3	1 17	24 3	0 25	19 22	0 47	17 34	1 19	16 32	16 31	13 1	12 48	13 3			n.a.
S 17	17 41	3n24	4 10	6 23	3 5	1 36	4 26	20 33	0 1	11 59	1 16	24 3	0 25	19 23	0 47	17 33	1 19	16 32	16 32	13 1	12 49	13 2			n.a.
S 18	17 24	7 23	4 46	6 5	3 12	2 0	4 34	20 41	0 0	11 54	1 16	24 2	0 25	19 23	0 47	17 33	1 19	16 33	16 32	13 0	12 51	13 1			n.a.
M19	17 7	11 8	5 9	5 48	3 18	2 23	4 43	20 49	0n 1	11 49	1 16	24 2	0 25	19 24	0 47	17 32	1 19	16 33	16 32	13 0	12 52	12 59			n.a.
T 20	16 50	14 29	5 18	5 34	3 24	2 46	4 51	20 57	0 2	11 44	1 16	24 2	0 26	19 25	0 47	17 31	1 19	16 34	16 32	13 0	12 53	12 58			n.a.
W21	16 32	17 11	5 9	5 23	3 29	3 8	5 0	21 5	0 3	11 40	1 16	24 1	0 26	19 25	0 47	17 31	1 19	16 34	16 33	13 1	12 54	12 56			n.a.
T 22	16 14	18 59	4 42	5 15	3 33	3 29	5 9	21 12	0 4	11 35	1 16	24 1	0 26	19 26	0 47	17 30	1 19	16 35	16 33	13 1	12 55	12 55			n.a.
F 23	15 56	19 40	3 58	5 9	3 37	3 50	5 17	21 20	0 5	11 30	1 16	24 1	0 26	19 27	0 47	17 29	1 19	16 35	16 33	13 1	12 56	12 53			n.a.
S 24	15 38	19 2	2 56	5 8	3 39	4 11	5 26	21 27	0 6	11 25	1 16	24 0	0 26	19 27	0 47	17 29	1 19	16 36	16 33	13 2	12 57	12 52			n.a.
S 25	15 19	17 4	1 41	5 10	3 40	4 31	5 34	21 34	0 7	11 20	1 16	24 0	0 26	19 28	0 47	17 28	1 19	16 36	16 33	13 2	12 58	12 50			n.a.
M26	15 0	13 53	0 19	5 16	3 40	4 50	5 43	21 41	0 8	11 15	1 16	24 0	0 26	19 28	0 47	17 27	1 19	16 37	16 34	13 2	12 59	12 49			n.a.
T 27	14 41	9 45	1n 5	5 26	3 39	5 9	5 51	21 48	0 9	11 11	1 16	23 59	0 26	19 29	0 47	17 27	1 19	16 37	16 34	13 2	13 0	12 47			n.a.
W28	14 21	5 3	2 24	5 41	3 35	5 26	5 59	21 55	0 10	11 6	1 16	23 59	0 26	19 30	0 47	17 26	1 19	16 38	16 34	13 2	13 2	12 46			n.a.
T 29	14 2	0 8	3 32	6 1	3 31	5 44	6 8	22 2	0 11	11 1	1 16	23 59	0 27	19 30	0 47	17 25	1 19	16 38	16 34	13 2	13 3	12 44			n.a.
F 30	13 42	4s40	4 24	6 25	3 24	6 0	6 16	22 8	0 12	10 56	1 16	23 59	0 27	19 31	0 47	17 25	1 19	16 39	16 34	13 2	13 4	12 43			n.a.
S 31	13n21	9s 3	4n59	6n53	3s15	6s15	6s24	22n14	0n13	10n51	1n16	23n58	0n27	19s31	0s47	17n24	1n19	16s39	16s34	13n 2	13n 5	12s41			n.a.

Julian Day Number = 1227452.5, Delta T = 08h57m22s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'18, Lahiri = -22°37'17 Julian Calendar 1 Aug. 1353 BCE == Greg. Calendar 20 July 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

SEPTEMBER 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 52 41	26♌ 9'13	19♏30	3°R48	1♎19	8♊32	5♍39	9♋20	7°R16	16♌36	26°R10	26♌ 7	25♌55	27♒34	n.a.	S 1
M 2	21 56 38	27° 8'47	2♐36	2♍41	1°35	9° 4	5°52	9°26	7♒13	16°38	26♓ 9	26° 7	25°52	27°41	n.a.	M 2
T 3	22 0 34	28° 8'24	15°21	1°31	1°49	9°35	6° 5	9°32	7°11	16°40	26° 9	26° 7	25°49	27°47	n.a.	T 3
W 4	22 4 31	29° 8'02	27°47	0°18	2° 2	10° 6	6°18	9°38	7° 9	16°42	26° 8	26° 7	25°45	27°54	n.a.	W 4
T 5	22 8 27	0♍ 7'42	9♉59	29♌ 5	2°12	10°37	6°31	9°43	7° 7	16°45	26° 7	26° 8	25°42	28° 1	n.a.	T 5
F 6	22 12 24	1° 7'24	22° 0	27°54	2°20	11° 7	6°45	9°49	7° 5	16°47	26° 6	26° 8	25°39	28° 7	n.a.	F 6
S 7	22 16 20	2° 7'08	3♒54	26°48	2°25	11°37	6°58	9°55	7° 3	16°49	26° 4	26° 9	25°36	28°14	n.a.	S 7
S 8	22 20 17	3° 6'54	15°44	25°47	2°29	12° 8	7°11	10° 0	7° 0	16°51	26° 3	26° 9	25°33	28°21	n.a.	S 8
M 9	22 24 14	4° 6'42	27°31	24°54	2°R30	12°38	7°24	10° 6	6°58	16°53	26° 2	26°R10	25°30	28°27	n.a.	M 9
T 10	22 28 10	5° 6'32	9♓20	24°10	2°29	13° 7	7°37	10°11	6°56	16°55	26° 1	26° 9	25°26	28°34	n.a.	T 10
W11	22 32 7	6° 6'24	21°11	23°37	2°25	13°37	7°50	10°17	6°54	16°58	26° 0	26° 8	25°23	28°41	n.a.	W11
T 12	22 36 3	7° 6'18	3♈ 6	23°14	2°19	14° 6	8° 4	10°22	6°52	17° 0	25°59	26° 7	25°20	28°47	n.a.	T 12
F 13	22 40 0	8° 6'15	15° 9	23°D 3	2°10	14°36	8°17	10°27	6°50	17° 2	25°58	26° 5	25°17	28°54	n.a.	F 13
S 14	22 43 56	9° 6'13	27°21	23° 3	1°59	15° 5	8°30	10°32	6°48	17° 4	25°57	26° 4	25°14	29° 1	n.a.	S 14
S 15	22 47 53	10° 6'14	9♉45	23°14	1°46	15°33	8°43	10°37	6°46	17° 6	25°56	26° 2	25°10	29° 7	n.a.	S 15
M16	22 51 49	11° 6'18	22°25	23°36	1°30	16° 2	8°56	10°42	6°45	17° 8	25°55	26° 0	25° 7	29°14	n.a.	M16
T 17	22 55 46	12° 6'23	5♊22	24° 8	1°12	16°30	9° 9	10°47	6°43	17°10	25°54	25°59	25° 4	29°21	n.a.	T 17
W18	22 59 42	13° 6'31	18°40	24°48	0°52	16°58	9°23	10°52	6°41	17°12	25°53	25°D59	25° 1	29°27	n.a.	W18
T 19	23 3 39	14° 6'42	2♋21	25°37	0°29	17°26	9°36	10°57	6°39	17°14	25°52	26° 0	24°58	29°34	n.a.	T 19
F 20	23 7 36	15° 6'54	16°26	26°33	0° 5	17°53	9°49	11° 1	6°37	17°16	25°51	26° 1	24°55	29°40	n.a.	F 20
S 21	23 11 32	16° 7'09	0♌55	27°36	29♍38	18°21	10° 2	11° 6	6°36	17°18	25°49	26° 3	24°51	29°47	n.a.	S 21
S 22	23 15 29	17° 7'26	15°43	28°44	29°10	18°47	10°15	11°11	6°34	17°20	25°48	26° 4	24°48	29°54	n.a.	S 22
M23	23 19 25	18° 7'45	0♍46	29°57	28°40	19°14	10°28	11°15	6°32	17°22	25°47	26°R 4	24°45	0♓ 0	n.a.	M23
T 24	23 23 22	19° 8'06	15°56	1♍14	28° 8	19°41	10°42	11°19	6°31	17°24	25°46	26° 3	24°42	0° 7	n.a.	T 24
W25	23 27 18	20° 8'29	1♎ 2	2°35	27°35	20° 7	10°55	11°24	6°29	17°26	25°45	26° 1	24°39	0°14	n.a.	W25
T 26	23 31 15	21° 8'54	15°56	3°59	27° 1	20°33	11° 8	11°28	6°28	17°28	25°44	25°57	24°36	0°20	n.a.	T 26
F 27	23 35 11	22° 9'20	0♏30	5°26	26°26	20°58	11°21	11°32	6°26	17°30	25°43	25°54	24°32	0°27	n.a.	F 27
S 28	23 39 8	23° 9'48	14°38	6°54	25°50	21°24	11°34	11°36	6°25	17°32	25°41	25°50	24°29	0°34	n.a.	S 28
S 29	23 43 5	24°10'18	28°18	8°25	25°14	21°49	11°47	11°40	6°23	17°34	25°40	25°46	24°26	0°40	n.a.	S 29
M30	23 47 1	25♍10'49	11♐30	9♍56	24♍38	22♊13	12♍ 0	11♋44	6♒22	17♌36	25♓39	25♌44	24♌23	0♓47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n 1	12s50	5n16	7n26	3s 4	6s30	6s32	22n21	0n14	10n46	1n16	23n58	0n27	19s32	0s47	17n23	1n19	16s40	16s35	13n 2	13n 6	12s40		n.a.
M 2	12 40	15 52	5 16	8 2	2 52	6 44	6 39	22 27	0 15	10 41	1 16	23 58	0 27	19 32	0 47	17 23	1 19	16 40	16 35	13 2	13 7	12 38		n.a.
T 3	12 19	18 3	5 1	8 41	2 37	6 56	6 47	22 33	0 17	10 36	1 16	23 57	0 27	19 33	0 47	17 22	1 19	16 41	16 35	13 2	13 8	12 37		n.a.
W 4	11 58	19 19	4 31	9 22	2 21	7 8	6 54	22 38	0 18	10 31	1 16	23 57	0 27	19 34	0 47	17 21	1 19	16 42	16 35	13 2	13 9	12 35		n.a.
T 5	11 37	19 39	3 50	10 4	2 3	7 19	7 1	22 44	0 19	10 26	1 16	23 57	0 27	19 34	0 47	17 21	1 19	16 42	16 35	13 1	13 10	12 34		n.a.
F 6	11 16	19 5	2 59	10 47	1 44	7 28	7 8	22 50	0 20	10 21	1 16	23 56	0 28	19 35	0 47	17 20	1 19	16 43	16 35	13 1	13 11	12 32		n.a.
S 7	10 54	17 39	2 1	11 29	1 24	7 36	7 15	22 55	0 21	10 16	1 16	23 56	0 28	19 35	0 47	17 19	1 19	16 43	16 35	13 1	13 12	12 31		n.a.
S 8	10 32	15 29	0 58	12 9	1 4	7 44	7 21	23 0	0 23	10 11	1 16	23 56	0 28	19 36	0 47	17 19	1 19	16 44	16 36	13 1	13 14	12 29		n.a.
M 9	10 10	12 40	0s 8	12 46	0 43	7 49	7 27	23 6	0 24	10 6	1 16	23 56	0 28	19 36	0 47	17 18	1 19	16 44	16 36	13 1	13 15	12 28		n.a.
T 10	9 48	9 19	1 13	13 20	0 23	7 54	7 33	23 11	0 25	10 1	1 16	23 55	0 28	19 37	0 47	17 18	1 19	16 45	16 36	13 1	13 16	12 26		n.a.
W11	9 26	5 37	2 15	13 49	0 4	7 57	7 38	23 16	0 26	9 56	1 16	23 55	0 28	19 37	0 47	17 17	1 19	16 45	16 36	13 1	13 17	12 25		n.a.
T 12	9 3	1 40	3 11	14 14	0n14	7 59	7 43	23 21	0 27	9 51	1 16	23 55	0 28	19 38	0 47	17 16	1 19	16 46	16 36	13 2	13 18	12 23		n.a.
F 13	8 40	2n23	4 0	14 34	0 31	7 59	7 47	23 25	0 29	9 46	1 16	23 54	0 28	19 38	0 47	17 16	1 20	16 46	16 36	13 2	13 19	12 22		n.a.
S 14	8 18	6 23	4 38	14 49	0 47	7 58	7 50	23 30	0 30	9 41	1 16	23 54	0 29	19 39	0 47	17 15	1 20	16 47	16 36	13 3	13 20	12 20		n.a.
S 15	7 55	10 11	5 4	14 58	1 2	7 55	7 53	23 34	0 31	9 36	1 16	23 54	0 29	19 39	0 47	17 14	1 20	16 47	16 36	13 4	13 21	12 19		n.a.
M16	7 31	13 36	5 16	15 3	1 14	7 51	7 56	23 39	0 33	9 31	1 16	23 54	0 29	19 40	0 47	17 14	1 20	16 48	16 36	13 4	13 22	12 17		n.a.
T 17	7 8	16 26	5 13	15 3	1 26	7 46	7 58	23 43	0 34	9 26	1 16	23 53	0 29	19 40	0 47	17 13	1 20	16 48	16 36	13 4	13 23	12 16		n.a.
W18	6 45	18 30	4 52	14 58	1 35	7 38	7 59	23 47	0 35	9 21	1 16	23 53	0 29	19 41	0 47	17 12	1 20	16 49	16 36	13 4	13 24	12 14		n.a.
T 19	6 21	19 35	4 15	14 49	1 44	7 30	7 59	23 51	0 37	9 16	1 16	23 53	0 29	19 41	0 47	17 12	1 20	16 49	16 36	13 4	13 25	12 12		n.a.
F 20	5 58	19 29	3 22	14 36	1 50	7 19	7 58	23 55	0 38	9 11	1 16	23 52	0 29	19 41	0 47	17 11	1 20	16 50	16 37	13 4	13 27	12 11		n.a.
S 21	5 34	18 7	2 15	14 20	1 56	7 7	7 57	23 59	0 39	9 6	1 16	23 52	0 30	19 42	0 47	17 11	1 20	16 50	16 37	13 3	13 28	12 9		n.a.
S 22	5 10	15 30	0 57	13 59	2 0	6 54	7 55	24 3	0 41	9 1	1 16	23 52	0 30	19 42	0 47	17 10	1 20	16 51	16 37	13 3	13 29	12 8		n.a.
M23	4 46	11 48	0n26	13 36	2 4	6 39	7 52	24 7	0 42	8 56	1 16	23 52	0 30	19 43	0 47	17 10	1 20	16 51	16 37	13 3	13 30	12 6		n.a.
T 24	4 22	7 17	1 47	13 10	2 6	6 23	7 48	24 10	0 44	8 51	1 16	23 51	0 30	19 43	0 47	17 9	1 20	16 52	16 37	13 3	13 31	12 5		n.a.
W25	3 58	2 20	3 1	12 42	2 7	6 5	7 44	24 14	0 45	8 46	1 16	23 51	0 30	19 43	0 47	17 8	1 20	16 52	16 37	13 4	13 32	12 3		n.a.
T 26	3 34	2s40	4 1	12 11	2 7	5 46	7 38	24 17	0 47	8 41	1 16	23 51	0 30	19 44	0 47	17 8	1 20	16 53	16 37	13 5	13 33	12 2		n.a.
F 27	3 10	7 25	4 44	11 38	2 7	5 26	7 31	24 20	0 48	8 36	1 16	23 51	0 30	19 44	0 47	17 7	1 20	16 53	16 37	13 6	13 34	12 0		n.a.
S 28	2 46	11 36	5 8	11 4	2 6	5 5	7 24	24 24	0 50	8 31	1 16	23 51	0 31	19 44	0 46	17 7	1 20	16 54	16 37	13 8	13 35	11 58		n.a.
S 29	2 21	15 1	5 14	10 28	2 4	4 43	7 16	24 27	0 51	8 26	1 16	23 50	0 31	19 45	0 46	17 6	1 20	16 54	16 37	13 9	13 36	11 57		n.a.
M30	1n57	17s33	5n 3	9n50	2n 1	4s20	7s 7	24n30	0n53	8n21	1n16	23n50	0n31	19s45	0s46	17n 6	1n20	16s54	16s37	13n10	13n37	11s55		n.a.

Julian Day Number = 1227483.5, Delta T = 08h57m20s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'14, Lahiri = -22°37'13 Julian Calendar 1 Sept. 1353 BCE == Greg. Calendar 20 Aug. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

OCTOBER 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 50 58	26♍11'21	24♐17	11♍29	24°R 2	22♊38	12♍13	11♋47	6°R21	17♎38	25°R38	25°D43	24♎20	0♓54	n.a.	T 1
W 2	23 54 54	27°11'56	6♑42	13° 3	23♍26	23° 2	12°26	11°51	6♒19	17°40	25♓37	25♎44	24°16	1° 0	n.a.	W 2
T 3	23 58 51	28°12'31	18°51	14°38	22°50	23°25	12°39	11°54	6°18	17°41	25°36	25°45	24°13	1° 7	n.a.	T 3
F 4	0 2 47	29°13'08	0♒47	16°13	22°15	23°49	12°52	11°58	6°17	17°43	25°35	25°47	24°10	1°13	n.a.	F 4
S 5	0 6 44	0♎13'46	12°37	17°48	21°42	24°12	13° 5	12° 1	6°16	17°45	25°34	25°49	24° 7	1°20	n.a.	S 5
S 6	0 10 40	1°14'26	24°23	19°24	21° 9	24°34	13°18	12° 5	6°15	17°47	25°32	25°R50	24° 4	1°27	n.a.	S 6
M 7	0 14 37	2°15'07	6♓11	21° 0	20°38	24°57	13°31	12° 8	6°14	17°48	25°31	25°49	24° 1	1°33	n.a.	M 7
T 8	0 18 34	3°15'50	18° 3	22°36	20° 9	25°19	13°43	12°11	6°13	17°50	25°30	25°47	23°57	1°40	n.a.	T 8
W 9	0 22 30	4°16'34	0♈ 1	24°12	19°41	25°40	13°56	12°14	6°12	17°52	25°29	25°42	23°54	1°47	n.a.	W 9
T 10	0 26 27	5°17'19	12° 7	25°48	19°16	26° 2	14° 9	12°16	6°11	17°53	25°28	25°36	23°51	1°53	n.a.	T 10
F 11	0 30 23	6°18'06	24°23	27°24	18°52	26°22	14°22	12°19	6°10	17°55	25°27	25°29	23°48	2° 0	n.a.	F 11
S 12	0 34 20	7°18'55	6♉49	28°59	18°31	26°43	14°34	12°22	6° 9	17°57	25°26	25°21	23°45	2° 7	n.a.	S 12
S 13	0 38 16	8°19'45	19°27	0♎35	18°12	27° 3	14°47	12°24	6° 8	17°58	25°25	25°13	23°41	2°13	n.a.	S 13
M14	0 42 13	9°20'37	2♊17	2°11	17°55	27°23	15° 0	12°27	6° 8	18° 0	25°23	25° 6	23°38	2°20	n.a.	M14
T 15	0 46 9	10°21'31	15°21	3°46	17°41	27°42	15°12	12°29	6° 7	18° 1	25°22	25° 1	23°35	2°27	n.a.	T 15
W16	0 50 6	11°22'26	28°39	5°22	17°29	28° 1	15°25	12°31	6° 6	18° 3	25°21	24°58	23°32	2°33	n.a.	W16
T 17	0 54 2	12°23'22	12♋13	6°57	17°20	28°19	15°37	12°34	6° 6	18° 4	25°20	24°D58	23°29	2°40	n.a.	T 17
F 18	0 57 59	13°24'21	26° 5	8°32	17°13	28°37	15°50	12°36	6° 5	18° 6	25°19	24°58	23°26	2°47	n.a.	F 18
S 19	1 1 56	14°25'20	10♌15	10° 7	17° 9	28°54	16° 2	12°37	6° 5	18° 7	25°18	24°59	23°22	2°53	n.a.	S 19
S 20	1 5 52	15°26'21	24°42	11°42	17°D 7	29°11	16°15	12°39	6° 4	18° 9	25°17	25°R 0	23°19	3° 0	n.a.	S 20
M21	1 9 49	16°27'24	9♍23	13°17	17° 8	29°28	16°27	12°41	6° 4	18°10	25°16	24°59	23°16	3° 6	n.a.	M21
T 22	1 13 45	17°28'28	24°13	14°52	17°11	29°44	16°39	12°43	6° 4	18°11	25°15	24°56	23°13	3°13	n.a.	T 22
W23	1 17 42	18°29'33	9♎ 6	16°26	17°16	29°59	16°51	12°44	6° 3	18°13	25°14	24°50	23°10	3°20	n.a.	W23
T 24	1 21 38	19°30'39	23°52	18° 1	17°24	0♋14	17° 4	12°45	6° 3	18°14	25°13	24°42	23° 7	3°26	n.a.	T 24
F 25	1 25 35	20°31'46	8♏24	19°35	17°34	0°29	17°16	12°47	6° 3	18°15	25°12	24°33	23° 3	3°33	n.a.	F 25
S 26	1 29 31	21°32'55	22°35	21°10	17°47	0°43	17°28	12°48	6° 3	18°16	25°11	24°23	23° 0	3°40	n.a.	S 26
S 27	1 33 28	22°34'04	6♐20	22°44	18° 1	0°56	17°40	12°49	6° 3	18°18	25°10	24°14	22°57	3°46	n.a.	S 27
M28	1 37 25	23°35'13	19°38	24°19	18°18	1° 9	17°52	12°50	6°D 3	18°19	25° 9	24° 7	22°54	3°53	n.a.	M28
T 29	1 41 21	24°36'24	2♑30	25°53	18°36	1°21	18° 3	12°51	6° 3	18°20	25° 8	24° 2	22°51	4° 0	n.a.	T 29
W30	1 45 18	25°37'35	14°58	27°27	18°57	1°33	18°15	12°51	6° 3	18°21	25° 7	24° 0	22°47	4° 6	n.a.	W30
T 31	1 49 14	26♎38'46	27♑ 8	29♎ 2	19♍19	1♋44	18♍27	12♋52	6♒ 3	18♎22	25♓ 6	23°D59	22♎44	4♓13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n32	19s 8	4n36	9n12	1n58	3s57	6s57	24n33	0n54	8n16	1n16	23n50	0n31	19s45	0s46	17n 5	1n20	16s55	16s37	13n10	13n38	11s54			n.a.
W 2	1 8	19 44	3 58	8 32	1 55	3 33	6 46	24 36	0 56	8 11	1 16	23 50	0 31	19 46	0 46	17 4	1 20	16 55	16 37	13 10	13 39	11 52			n.a.
T 3	0 43	19 23	3 9	7 51	1 51	3 8	6 35	24 38	0 57	8 6	1 16	23 50	0 31	19 46	0 46	17 4	1 20	16 56	16 37	13 9	13 41	11 51			n.a.
F 4	0 19	18 10	2 13	7 10	1 47	2 43	6 23	24 41	0 59	8 1	1 16	23 49	0 31	19 46	0 46	17 3	1 20	16 56	16 37	13 9	13 42	11 49			n.a.
S 5	0s 6	16 10	1 12	6 28	1 42	2 19	6 10	24 44	1 1	7 56	1 16	23 49	0 32	19 47	0 46	17 3	1 20	16 57	16 37	13 8	13 43	11 47			n.a.
S 6	0 30	13 30	0 8	5 45	1 37	1 54	5 57	24 47	1 2	7 51	1 16	23 49	0 32	19 47	0 46	17 2	1 20	16 57	16 36	13 8	13 44	11 46			n.a.
M 7	0 55	10 16	0s56	5 2	1 32	1 29	5 44	24 49	1 4	7 46	1 16	23 49	0 32	19 47	0 46	17 2	1 20	16 57	16 36	13 8	13 45	11 44			n.a.
T 8	1 19	6 37	1 58	4 19	1 27	1 4	5 30	24 52	1 6	7 41	1 16	23 49	0 32	19 47	0 46	17 1	1 20	16 58	16 36	13 9	13 46	11 43			n.a.
W 9	1 44	2 40	2 55	3 35	1 21	0 40	5 15	24 54	1 7	7 36	1 16	23 49	0 32	19 47	0 46	17 1	1 20	16 58	16 36	13 10	13 47	11 41			n.a.
T 10	2 8	1n25	3 45	2 51	1 15	0 16	5 1	24 57	1 9	7 31	1 16	23 49	0 32	19 48	0 46	17 0	1 20	16 59	16 36	13 12	13 48	11 39			n.a.
F 11	2 33	5 30	4 25	2 7	1 9	0n 7	4 46	24 59	1 11	7 26	1 17	23 49	0 32	19 48	0 46	17 0	1 20	16 59	16 36	13 15	13 49	11 38			n.a.
S 12	2 57	9 25	4 53	1 22	1 3	0 29	4 31	25 1	1 13	7 21	1 17	23 48	0 33	19 48	0 46	16 59	1 21	16 59	16 36	13 18	13 50	11 36			n.a.
S 13	3 21	12 58	5 7	0 38	0 57	0 50	4 15	25 4	1 14	7 16	1 17	23 48	0 33	19 48	0 46	16 59	1 21	17 0	16 36	13 20	13 51	11 35			n.a.
M14	3 46	15 58	5 7	0s 6	0 51	1 11	4 0	25 6	1 16	7 11	1 17	23 48	0 33	19 48	0 46	16 59	1 21	17 0	16 36	13 23	13 52	11 33			n.a.
T 15	4 10	18 14	4 50	0 51	0 44	1 30	3 45	25 8	1 18	7 6	1 17	23 48	0 33	19 48	0 46	16 58	1 21	17 0	16 36	13 24	13 53	11 31			n.a.
W16	4 34	19 33	4 18	1 35	0 38	1 49	3 30	25 10	1 20	7 1	1 17	23 48	0 33	19 49	0 46	16 58	1 21	17 1	16 36	13 25	13 54	11 30			n.a.
T 17	4 59	19 47	3 30	2 20	0 31	2 6	3 15	25 12	1 22	6 57	1 17	23 48	0 33	19 49	0 46	16 57	1 21	17 1	16 35	13 26	13 56	11 28			n.a.
F 18	5 23	18 51	2 30	3 4	0 25	2 23	3 0	25 15	1 24	6 52	1 17	23 48	0 34	19 49	0 46	16 57	1 21	17 1	16 35	13 25	13 57	11 26			n.a.
S 19	5 47	16 43	1 19	3 48	0 18	2 38	2 45	25 17	1 26	6 47	1 17	23 48	0 34	19 49	0 46	16 56	1 21	17 2	16 35	13 25	13 58	11 25			n.a.
S 20	6 11	13 29	0 2	4 31	0 12	2 52	2 31	25 19	1 28	6 42	1 17	23 48	0 34	19 49	0 46	16 56	1 21	17 2	16 35	13 25	13 59	11 23			n.a.
M21	6 35	9 22	1n17	5 15	0 5	3 5	2 16	25 21	1 30	6 37	1 17	23 48	0 34	19 49	0 46	16 56	1 21	17 2	16 35	13 25	14 0	11 22			n.a.
T 22	6 58	4 38	2 31	5 58	0s 1	3 16	2 2	25 23	1 32	6 33	1 17	23 48	0 34	19 49	0 46	16 55	1 21	17 3	16 35	13 26	14 1	11 20			n.a.
W23	7 22	0s24	3 34	6 41	0 8	3 27	1 49	25 25	1 34	6 28	1 18	23 48	0 34	19 49	0 46	16 55	1 21	17 3	16 35	13 28	14 2	11 18			n.a.
T 24	7 46	5 21	4 23	7 24	0 14	3 36	1 35	25 27	1 36	6 23	1 18	23 48	0 34	19 49	0 46	16 55	1 21	17 3	16 34	13 31	14 3	11 17			n.a.
F 25	8 9	9 55	4 54	8 7	0 21	3 44	1 22	25 29	1 38	6 18	1 18	23 48	0 35	19 49	0 46	16 54	1 21	17 3	16 34	13 34	14 4	11 15			n.a.
S 26	8 32	13 49	5 5	8 49	0 27	3 51	1 9	25 31	1 40	6 14	1 18	23 48	0 35	19 49	0 46	16 54	1 21	17 4	16 34	13 37	14 5	11 13			n.a.
S 27	8 56	16 50	4 59	9 30	0 33	3 57	0 57	25 33	1 42	6 9	1 18	23 48	0 35	19 49	0 46	16 54	1 21	17 4	16 34	13 40	14 6	11 12			n.a.
M28	9 19	18 51	4 36	10 12	0 39	4 1	0 45	25 35	1 44	6 4	1 18	23 48	0 35	19 49	0 46	16 53	1 21	17 4	16 34	13 43	14 7	11 10			n.a.
T 29	9 42	19 50	4 0	10 52	0 46	4 5	0 33	25 37	1 47	6 0	1 18	23 48	0 35	19 49	0 45	16 53	1 21	17 4	16 34	13 44	14 8	11 8			n.a.
W30	10 4	19 48	3 13	11 33	0 52	4 7	0 21	25 39	1 49	5 55	1 18	23 48	0 35	19 49	0 45	16 53	1 21	17 5	16 33	13 45	14 9	11 7			n.a.
T 31	10s27	18s50	2n19	12s13	0s57	4n 9	0s10	25n42	1n51	5n51	1n18	23n49	0n36	19s49	0s45	16n52	1n21	17s 5	16s33	13n45	14n10	11s 5			n.a.

Julian Day Number = 1227513.5, Delta T = 08h57m19s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'10, Lahiri = -22°37'09 Julian Calendar 1 Oct. 1353 BCE == Greg. Calendar 19 Sept. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

NOVEMBER 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 53 11	27♎39'58	9♒ 5	0♏36	19♍43	1♋55	18♍39	12♋52	6♒ 3	18♌23	25°R 5	23♌59	22♌41	4♓20	n.a.	F 1
S 2	1 57 7	28°41'10	20°53	2°11	20° 9	2° 4	18°50	12°53	6° 4	18°24	25♓ 4	24°R 0	22°38	4°26	n.a.	S 2
S 3	2 1 4	29°42'23	2♓40	3°46	20°37	2°14	19° 2	12°53	6° 4	18°25	25° 3	24° 0	22°35	4°33	n.a.	S 3
M 4	2 5 1	0♏43'36	14°29	5°20	21° 7	2°22	19°13	12°53	6° 4	18°26	25° 2	23°57	22°32	4°40	n.a.	M 4
T 5	2 8 57	1°44'49	26°25	6°55	21°38	2°30	19°25	12°R53	6° 5	18°27	25° 1	23°53	22°28	4°46	n.a.	T 5
W 6	2 12 54	2°46'03	8♈31	8°30	22°10	2°38	19°36	12°53	6° 5	18°28	25° 0	23°45	22°25	4°53	n.a.	W 6
T 7	2 16 50	3°47'17	20°49	10° 5	22°44	2°44	19°47	12°53	6° 6	18°29	24°59	23°35	22°22	4°59	n.a.	T 7
F 8	2 20 47	4°48'32	3♉21	11°40	23°20	2°50	19°58	12°53	6° 6	18°30	24°59	23°23	22°19	5° 6	n.a.	F 8
S 9	2 24 43	5°49'47	16° 7	13°16	23°57	2°56	20° 9	12°52	6° 7	18°31	24°58	23° 9	22°16	5°13	n.a.	S 9
S 10	2 28 40	6°51'03	29° 5	14°51	24°35	3° 0	20°20	12°52	6° 7	18°31	24°57	22°56	22°12	5°19	n.a.	S 10
M11	2 32 36	7°52'19	12♊16	16°26	25°15	3° 4	20°31	12°51	6° 8	18°32	24°56	22°45	22° 9	5°26	n.a.	M11
T 12	2 36 33	8°53'36	25°37	18° 2	25°55	3° 7	20°42	12°50	6° 9	18°33	24°55	22°36	22° 6	5°33	n.a.	T 12
W13	2 40 30	9°54'53	9♋ 9	19°38	26°37	3°10	20°53	12°49	6°10	18°34	24°55	22°30	22° 3	5°39	n.a.	W13
T 14	2 44 26	10°56'11	22°49	21°13	27°20	3°12	21° 3	12°48	6°10	18°34	24°54	22°26	22° 0	5°46	n.a.	T 14
F 15	2 48 23	11°57'29	6♌39	22°49	28° 4	3°12	21°14	12°47	6°11	18°35	24°53	22°25	21°57	5°53	n.a.	F 15
S 16	2 52 19	12°58'48	20°39	24°25	28°50	3°R13	21°24	12°46	6°12	18°35	24°52	22°25	21°53	5°59	n.a.	S 16
S 17	2 56 16	14° 0'07	4♍48	26° 1	29°36	3°12	21°35	12°45	6°13	18°36	24°52	22°25	21°50	6° 6	n.a.	S 17
M18	3 0 12	15° 1'26	19° 6	27°36	0♎23	3°11	21°45	12°44	6°14	18°36	24°51	22°23	21°47	6°13	n.a.	M18
T 19	3 4 9	16° 2'46	3♎30	29°12	1°11	3° 9	21°55	12°42	6°15	18°37	24°50	22°18	21°44	6°19	n.a.	T 19
W20	3 8 5	17° 4'06	17°57	0♐47	2° 0	3° 6	22° 5	12°40	6°17	18°37	24°50	22°11	21°41	6°26	n.a.	W20
T 21	3 12 2	18° 5'26	2♏20	2°21	2°50	3° 2	22°15	12°39	6°18	18°38	24°49	22° 0	21°38	6°33	n.a.	T 21
F 22	3 15 59	19° 6'46	16°33	3°55	3°41	2°57	22°25	12°37	6°19	18°38	24°48	21°47	21°34	6°39	n.a.	F 22
S 23	3 19 55	20° 8'05	0♐31	5°29	4°32	2°52	22°35	12°35	6°20	18°38	24°48	21°34	21°31	6°46	n.a.	S 23
S 24	3 23 52	21° 9'25	14° 9	7° 1	5°24	2°45	22°45	12°33	6°22	18°39	24°47	21°22	21°28	6°53	n.a.	S 24
M25	3 27 48	22°10'45	27°24	8°32	6°17	2°38	22°54	12°31	6°23	18°39	24°47	21°11	21°25	6°59	n.a.	M25
T 26	3 31 45	23°12'04	10♑16	10° 2	7°11	2°31	23° 4	12°29	6°25	18°39	24°46	21° 3	21°22	7° 6	n.a.	T 26
W27	3 35 41	24°13'22	22°46	11°30	8° 5	2°22	23°13	12°26	6°26	18°39	24°46	20°58	21°18	7°12	n.a.	W27
T 28	3 39 38	25°14'40	4♒58	12°56	9° 0	2°12	23°22	12°24	6°28	18°39	24°45	20°56	21°15	7°19	n.a.	T 28
F 29	3 43 35	26°15'57	16°56	14°20	9°55	2° 2	23°31	12°21	6°29	18°40	24°45	20°55	21°12	7°26	n.a.	F 29
S 30	3 47 31	27♏17'14	28♒46	15♐40	10♎51	1♋51	23♍41	12♋19	6♒31	18♌40	24♓44	20♌55	21♌ 9	7♓32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s49	17s 2	1n19	12s52	1s 3	4n 9	0n 1	25n44	1n53	5n46	1n19	23n49	0n36	19s49	0s45	16n52	1n22	17s 5	16s33	13n45	14n11	11s 3		n.a.
S 2	11 12	14 31	0 17	13 31	1 9	4 8	0 11	25 46	1 56	5 42	1 19	23 49	0 36	19 49	0 45	16 52	1 22	17 5	16 33	13 45	14 12	11 2		n.a.
S 3	11 34	11 25	0s46	14 9	1 14	4 6	0 21	25 48	1 58	5 37	1 19	23 49	0 36	19 49	0 45	16 51	1 22	17 5	16 33	13 45	14 13	11 0		n.a.
M 4	11 55	7 51	1 47	14 46	1 19	4 3	0 31	25 50	2 0	5 33	1 19	23 49	0 36	19 49	0 45	16 51	1 22	17 6	16 32	13 46	14 15	10 58		n.a.
T 5	12 17	3 57	2 44	15 23	1 25	3 59	0 40	25 52	2 3	5 28	1 19	23 49	0 36	19 48	0 45	16 51	1 22	17 6	16 32	13 47	14 16	10 57		n.a.
W 6	12 39	0n10	3 34	15 59	1 30	3 55	0 49	25 55	2 5	5 24	1 19	23 49	0 37	19 48	0 45	16 51	1 22	17 6	16 32	13 50	14 17	10 55		n.a.
T 7	13 0	4 21	4 14	16 35	1 34	3 49	0 58	25 57	2 8	5 19	1 19	23 50	0 37	19 48	0 45	16 51	1 22	17 6	16 32	13 53	14 18	10 53		n.a.
F 8	13 21	8 25	4 43	17 10	1 39	3 42	1 6	25 59	2 10	5 15	1 19	23 50	0 37	19 48	0 45	16 50	1 22	17 6	16 31	13 58	14 19	10 52		n.a.
S 9	13 42	12 10	4 59	17 43	1 43	3 35	1 14	26 2	2 12	5 11	1 20	23 50	0 37	19 48	0 45	16 50	1 22	17 6	16 31	14 2	14 20	10 50		n.a.
S 10	14 2	15 26	5 0	18 16	1 47	3 26	1 22	26 4	2 15	5 7	1 20	23 50	0 37	19 47	0 45	16 50	1 22	17 6	16 31	14 6	14 21	10 48		n.a.
M11	14 22	17 57	4 44	18 48	1 51	3 17	1 30	26 6	2 17	5 2	1 20	23 50	0 37	19 47	0 45	16 50	1 22	17 6	16 31	14 10	14 22	10 47		n.a.
T 12	14 42	19 34	4 13	19 19	1 54	3 7	1 37	26 9	2 20	4 58	1 20	23 51	0 38	19 47	0 45	16 50	1 22	17 6	16 30	14 13	14 23	10 45		n.a.
W13	15 2	20 5	3 28	19 50	1 57	2 57	1 44	26 11	2 23	4 54	1 20	23 51	0 38	19 47	0 45	16 49	1 22	17 7	16 30	14 15	14 24	10 43		n.a.
T 14	15 22	19 25	2 30	20 18	2 0	2 45	1 50	26 14	2 25	4 50	1 20	23 51	0 38	19 47	0 45	16 49	1 22	17 7	16 30	14 16	14 25	10 42		n.a.
F 15	15 41	17 36	1 23	20 46	2 3	2 33	1 56	26 16	2 28	4 46	1 20	23 51	0 38	19 46	0 45	16 49	1 22	17 7	16 30	14 17	14 26	10 40		n.a.
S 16	16 0	14 42	0 9	21 13	2 5	2 20	2 2	26 19	2 30	4 42	1 21	23 52	0 38	19 46	0 45	16 49	1 22	17 7	16 29	14 17	14 27	10 38		n.a.
S 17	16 19	10 55	1n 5	21 38	2 7	2 7	2 8	26 22	2 33	4 38	1 21	23 52	0 38	19 46	0 45	16 49	1 22	17 7	16 29	14 17	14 28	10 36		n.a.
M18	16 37	6 28	2 16	22 2	2 8	1 53	2 13	26 24	2 36	4 34	1 21	23 52	0 39	19 45	0 45	16 49	1 22	17 7	16 29	14 17	14 29	10 35		n.a.
T 19	16 55	1 37	3 19	22 25	2 9	1 38	2 19	26 27	2 38	4 30	1 21	23 53	0 39	19 45	0 45	16 49	1 22	17 7	16 29	14 19	14 30	10 33		n.a.
W20	17 13	3s20	4 9	22 46	2 9	1 23	2 23	26 30	2 41	4 26	1 21	23 53	0 39	19 45	0 45	16 49	1 23	17 7	16 28	14 21	14 31	10 31		n.a.
T 21	17 31	8 4	4 43	23 6	2 9	1 7	2 28	26 33	2 44	4 22	1 21	23 53	0 39	19 44	0 45	16 49	1 23	17 7	16 28	14 25	14 32	10 30		n.a.
F 22	17 48	12 18	4 59	23 24	2 8	0 50	2 32	26 35	2 46	4 18	1 22	23 54	0 39	19 44	0 45	16 48	1 23	17 7	16 28	14 29	14 33	10 28		n.a.
S 23	18 5	15 47	4 57	23 40	2 7	0 33	2 37	26 38	2 49	4 14	1 22	23 54	0 39	19 44	0 45	16 48	1 23	17 7	16 27	14 33	14 34	10 26		n.a.
S 24	18 21	18 18	4 37	23 54	2 5	0 16	2 40	26 41	2 52	4 11	1 22	23 54	0 40	19 43	0 45	16 48	1 23	17 7	16 27	14 37	14 35	10 24		n.a.
M25	18 38	19 46	4 3	24 7	2 2	0s 2	2 44	26 44	2 54	4 7	1 22	23 55	0 40	19 43	0 45	16 48	1 23	17 7	16 27	14 41	14 36	10 23		n.a.
T 26	18 54	20 10	3 17	24 18	1 59	0 20	2 47	26 47	2 57	4 3	1 22	23 55	0 40	19 43	0 44	16 48	1 23	17 7	16 26	14 43	14 38	10 21		n.a.
W27	19 9	19 32	2 23	24 26	1 55	0 39	2 51	26 50	3 0	4 0	1 23	23 55	0 40	19 42	0 44	16 48	1 23	17 6	16 26	14 45	14 39	10 19		n.a.
T 28	19 24	18 0	1 24	24 33	1 50	0 58	2 54	26 52	3 2	3 56	1 23	23 56	0 40	19 42	0 44	16 48	1 23	17 6	16 26	14 46	14 40	10 18		n.a.
F 29	19 39	15 42	0 21	24 38	1 44	1 18	2 56	26 55	3 5	3 53	1 23	23 56	0 40	19 41	0 44	16 48	1 23	17 6	16 25	14 46	14 41	10 16		n.a.
S 30	19s53	12s45	0s42	24s40	1s37	1s38	2n59	26n58	3n 8	3n49	1n23	23n57	0n40	19s41	0s44	16n48	1n23	17s 6	16s25	14n46	14n42	10s14		n.a.

Julian Day Number = 1227544.5, Delta T = 08h57m17s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'05, Lahiri = -22°37'05 Julian Calendar 1 Nov. 1353 BCE == Greg. Calendar 20 Oct. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1353 BCE
geocentric

DECEMBER 1353 BCE (-1352) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 51 28	28♏18'29	10♓34	16♐57	11♎48	1°R39	23♍49	12°R16	6♒33	18♌40	24°R44	20°R55	21♌ 6	7♓39	n.a.	S 1
M 2	3 55 24	29°19'44	22°24	18°10	12°45	1♋26	23°58	12♋13	6°34	18°R40	24♓43	20♌53	21° 3	7°46	n.a.	M 2
T 3	3 59 21	0♐20'58	4♈22	19°18	13°43	1°13	24° 7	12°10	6°36	18°40	24°43	20°48	20°59	7°52	n.a.	T 3
W 4	4 3 17	1°22'12	16°34	20°20	14°41	0°59	24°15	12° 7	6°38	18°40	24°43	20°41	20°56	7°59	n.a.	W 4
T 5	4 7 14	2°23'24	29° 0	21°16	15°40	0°44	24°24	12° 4	6°40	18°40	24°42	20°31	20°53	8° 6	n.a.	T 5
F 6	4 11 10	3°24'36	11♉45	22° 4	16°39	0°28	24°32	12° 1	6°42	18°40	24°42	20°19	20°50	8°12	n.a.	F 6
S 7	4 15 7	4°25'47	24°49	22°44	17°39	0°12	24°40	11°58	6°44	18°39	24°42	20° 6	20°47	8°19	n.a.	S 7
S 8	4 19 4	5°26'57	8♊ 9	23°16	18°39	29♊55	24°48	11°54	6°46	18°39	24°41	19°53	20°44	8°26	n.a.	S 8
M 9	4 23 0	6°28'07	21°45	23°37	19°40	29°37	24°56	11°51	6°48	18°39	24°41	19°41	20°40	8°32	n.a.	M 9
T 10	4 26 57	7°29'16	5♋32	23°R47	20°41	29°19	25° 4	11°48	6°50	18°39	24°41	19°32	20°37	8°39	n.a.	T 10
W11	4 30 53	8°30'24	19°27	23°47	21°42	29° 0	25°11	11°44	6°52	18°38	24°41	19°26	20°34	8°46	n.a.	W11
T 12	4 34 50	9°31'31	3♌28	23°35	22°44	28°40	25°19	11°40	6°54	18°38	24°40	19°23	20°31	8°52	n.a.	T 12
F 13	4 38 46	10°32'38	17°32	23°11	23°46	28°20	25°26	11°37	6°56	18°38	24°40	19°D22	20°28	8°59	n.a.	F 13
S 14	4 42 43	11°33'44	1♍37	22°36	24°48	27°59	25°34	11°33	6°58	18°37	24°40	19°22	20°24	9° 6	n.a.	S 14
S 15	4 46 40	12°34'49	15°42	21°50	25°51	27°38	25°41	11°29	7° 1	18°37	24°40	19°R22	20°21	9°12	n.a.	S 15
M16	4 50 36	13°35'54	29°47	20°55	26°54	27°16	25°48	11°25	7° 3	18°36	24°40	19°21	20°18	9°19	n.a.	M16
T 17	4 54 33	14°36'57	13♎51	19°52	27°58	26°54	25°54	11°21	7° 5	18°36	24°40	19°18	20°15	9°26	n.a.	T 17
W18	4 58 29	15°38'00	27°51	18°43	29° 2	26°32	26° 1	11°17	7° 8	18°35	24°40	19°12	20°12	9°32	n.a.	W18
T 19	5 2 26	16°39'02	11♏45	17°30	0♏ 6	26° 9	26° 7	11°13	7°10	18°35	24°40	19° 3	20° 9	9°39	n.a.	T 19
F 20	5 6 22	17°40'03	25°31	16°15	1°10	25°46	26°14	11° 9	7°13	18°34	24°40	18°53	20° 5	9°46	n.a.	F 20
S 21	5 10 19	18°41'03	9♐ 5	15° 0	2°15	25°22	26°20	11° 4	7°15	18°34	24°D40	18°42	20° 2	9°52	n.a.	S 21
S 22	5 14 15	19°42'02	22°23	13°48	3°19	24°58	26°26	11° 0	7°18	18°33	24°40	18°31	19°59	9°59	n.a.	S 22
M23	5 18 12	20°43'00	5♑24	12°40	4°25	24°35	26°32	10°56	7°20	18°32	24°40	18°22	19°56	10° 5	n.a.	M23
T 24	5 22 9	21°43'56	18° 7	11°38	5°30	24°11	26°38	10°51	7°23	18°32	24°40	18°16	19°53	10°12	n.a.	T 24
W25	5 26 5	22°44'51	0♒32	10°43	6°35	23°47	26°43	10°47	7°25	18°31	24°40	18°12	19°50	10°19	n.a.	W25
T 26	5 30 2	23°45'44	12°42	9°56	7°41	23°23	26°49	10°43	7°28	18°30	24°40	18°D10	19°46	10°25	n.a.	T 26
F 27	5 33 58	24°46'35	24°41	9°17	8°47	22°59	26°54	10°38	7°31	18°29	24°40	18°10	19°43	10°32	n.a.	F 27
S 28	5 37 55	25°47'25	6♓31	8°46	9°53	22°35	26°59	10°33	7°33	18°29	24°40	18°11	19°40	10°39	n.a.	S 28
S 29	5 41 51	26°48'13	18°19	8°24	11° 0	22°11	27° 4	10°29	7°36	18°28	24°40	18°12	19°37	10°45	n.a.	S 29
M30	5 45 48	27°48'59	0♈10	8° 9	12° 6	21°47	27° 8	10°24	7°39	18°27	24°41	18°R12	19°34	10°52	n.a.	M30
T 31	5 49 44	28♐49'43	12♈ 9	8°D 3	13♏13	21♊24	27♍13	10♋20	7♒42	18♌26	24♓41	18♌11	19♌30	10♓59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s 8	9s18	1s42	24s40	1s29	1s58	3n 1	27n 1	3n10	3n46	1n23	23n57	0n41	19s40	0s44	16n48	1n23	17s 6	16s25	14n46	14n43	10s12			n.a.
M 2	20 21	5 29	2 39	24 39	1 20	2 19	3 3	27 4	3 13	3 43	1 24	23 57	0 41	19 40	0 44	16 48	1 23	17 6	16 24	14 47	14 44	10 11			n.a.
T 3	20 34	1 25	3 29	24 34	1 10	2 40	3 5	27 6	3 16	3 39	1 24	23 58	0 41	19 39	0 44	16 48	1 23	17 6	16 24	14 48	14 45	10 9			n.a.
W 4	20 47	2n47	4 10	24 28	0 59	3 1	3 7	27 9	3 18	3 36	1 24	23 58	0 41	19 39	0 44	16 49	1 23	17 6	16 24	14 51	14 46	10 7			n.a.
T 5	21 0	6 57	4 40	24 20	0 47	3 23	3 8	27 12	3 21	3 33	1 24	23 59	0 41	19 38	0 44	16 49	1 23	17 5	16 23	14 54	14 47	10 5			n.a.
F 6	21 12	10 54	4 58	24 10	0 33	3 45	3 10	27 14	3 23	3 30	1 24	23 59	0 41	19 38	0 44	16 49	1 23	17 5	16 23	14 58	14 48	10 4			n.a.
S 7	21 24	14 27	5 0	23 58	0 19	4 7	3 11	27 17	3 26	3 27	1 25	24 0	0 42	19 37	0 44	16 49	1 24	17 5	16 23	15 2	14 49	10 2			n.a.
S 8	21 35	17 20	4 46	23 44	0 3	4 29	3 12	27 19	3 28	3 23	1 25	24 0	0 42	19 37	0 44	16 49	1 24	17 5	16 22	15 6	14 50	10 0			n.a.
M 9	21 46	19 20	4 16	23 28	0n14	4 51	3 12	27 22	3 31	3 21	1 25	24 0	0 42	19 36	0 44	16 49	1 24	17 5	16 22	15 10	14 51	9 58			n.a.
T 10	21 56	20 14	3 30	23 11	0 31	5 14	3 13	27 24	3 33	3 18	1 25	24 1	0 42	19 36	0 44	16 49	1 24	17 5	16 22	15 13	14 52	9 57			n.a.
W11	22 6	19 55	2 32	22 52	0 50	5 37	3 14	27 26	3 35	3 15	1 25	24 1	0 42	19 35	0 44	16 49	1 24	17 4	16 21	15 15	14 53	9 55			n.a.
T 12	22 16	18 22	1 23	22 33	1 9	6 0	3 14	27 28	3 38	3 12	1 26	24 2	0 42	19 35	0 44	16 50	1 24	17 4	16 21	15 16	14 54	9 53			n.a.
F 13	22 25	15 41	0 10	22 13	1 28	6 23	3 14	27 30	3 40	3 9	1 26	24 2	0 42	19 34	0 44	16 50	1 24	17 4	16 21	15 16	14 55	9 51			n.a.
S 14	22 33	12 5	1n 5	21 52	1 47	6 46	3 14	27 32	3 42	3 6	1 26	24 3	0 43	19 33	0 44	16 50	1 24	17 4	16 20	15 16	14 56	9 49			n.a.
S 15	22 42	7 48	2 15	21 30	2 6	7 9	3 14	27 34	3 44	3 4	1 26	24 3	0 43	19 33	0 44	16 50	1 24	17 3	16 20	15 16	14 57	9 48			n.a.
M16	22 49	3 6	3 18	21 9	2 23	7 33	3 13	27 35	3 46	3 1	1 27	24 4	0 43	19 32	0 44	16 50	1 24	17 3	16 20	15 16	14 58	9 46			n.a.
T 17	22 57	1s45	4 8	20 48	2 40	7 56	3 13	27 37	3 48	2 59	1 27	24 4	0 43	19 31	0 44	16 50	1 24	17 3	16 19	15 17	14 59	9 44			n.a.
W18	23 4	6 29	4 43	20 27	2 55	8 19	3 12	27 38	3 50	2 56	1 27	24 5	0 43	19 31	0 44	16 51	1 24	17 2	16 19	15 19	15 0	9 42			n.a.
T 19	23 10	10 51	5 1	20 8	3 8	8 43	3 12	27 39	3 51	2 54	1 27	24 5	0 43	19 30	0 44	16 51	1 24	17 2	16 19	15 22	15 1	9 41			n.a.
F 20	23 16	14 35	5 2	19 50	3 19	9 6	3 11	27 40	3 53	2 51	1 27	24 6	0 43	19 30	0 44	16 51	1 24	17 2	16 18	15 25	15 2	9 39			n.a.
S 21	23 22	17 30	4 45	19 33	3 28	9 30	3 10	27 41	3 55	2 49	1 28	24 6	0 44	19 29	0 44	16 51	1 24	17 2	16 18	15 29	15 3	9 37			n.a.
S 22	23 27	19 25	4 13	19 19	3 34	9 53	3 8	27 41	3 56	2 47	1 28	24 7	0 44	19 28	0 44	16 52	1 24	17 1	16 18	15 32	15 4	9 35			n.a.
M23	23 31	20 16	3 28	19 7	3 38	10 17	3 7	27 42	3 58	2 45	1 28	24 7	0 44	19 27	0 44	16 52	1 24	17 1	16 17	15 35	15 5	9 33			n.a.
T 24	23 35	20 4	2 34	18 57	3 39	10 40	3 6	27 42	3 59	2 43	1 28	24 8	0 44	19 27	0 44	16 52	1 24	17 0	16 17	15 37	15 6	9 32			n.a.
W25	23 39	18 52	1 33	18 50	3 39	11 3	3 4	27 42	4 0	2 41	1 29	24 8	0 44	19 26	0 44	16 52	1 24	17 0	16 16	15 38	15 7	9 30			n.a.
T 26	23 42	16 49	0 29	18 46	3 36	11 26	3 3	27 42	4 1	2 39	1 29	24 9	0 44	19 25	0 44	16 53	1 25	17 0	16 16	15 39	15 8	9 28			n.a.
F 27	23 45	14 4	0s35	18 44	3 32	11 49	3 1	27 42	4 2	2 37	1 29	24 9	0 44	19 25	0 44	16 53	1 25	16 59	16 16	15 39	15 9	9 26			n.a.
S 28	23 47	10 46	1 37	18 45	3 26	12 12	2 59	27 41	4 3	2 35	1 29	24 10	0 44	19 24	0 44	16 53	1 25	16 59	16 15	15 39	15 10	9 24			n.a.
S 29	23 49	7 4	2 35	18 48	3 19	12 35	2 57	27 40	4 4	2 33	1 30	24 10	0 45	19 23	0 44	16 54	1 25	16 59	16 15	15 38	15 11	9 22			n.a.
M30	23 50	3 5	3 27	18 54	3 11	12 58	2 55	27 40	4 5	2 32	1 30	24 11	0 45	19 22	0 44	16 54	1 25	16 58	16 15	15 38	15 12	9 21			n.a.
T 31	23s51	1n 3	4s10	19s 1	3n 3	13s20	2n53	27n39	4n 5	2n30	1n30	24n11	0n45	19s22	0s44	16n54	1n25	16s58	16s14	15n38	15n13	9s19			n.a.

Julian Day Number = 1227574.5, Delta T = 08h57m15s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°44'01, Lahiri = -22°37'01 Julian Calendar 1 Dec. 1353 BCE == Greg. Calendar 19 Nov. 1353 BCE

The year -1352 astronomical counting style corresponds to year 1353 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

JANUARY 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 53 41	29♐50'26	24♈20	8♐ 4	14♏20	21°R 0	27♍17	10°R15	7♒45	18°R25	24♓41	18°R 8	19♌27	11♓ 5	n.a.	W 1
T 2	5 57 38	0♑51'07	6♉50	8°12	15°27	20♊37	27°22	10♋10	7°48	18♌24	24°41	18♌ 3	19°24	11°12	n.a.	T 2
F 3	6 1 34	1°51'46	19°40	8°26	16°35	20°15	27°26	10° 5	7°50	18°23	24°42	17°56	19°21	11°19	n.a.	F 3
S 4	6 5 31	2°52'23	2♊52	8°47	17°42	19°53	27°30	10° 1	7°53	18°22	24°42	17°48	19°18	11°25	n.a.	S 4
S 5	6 9 27	3°52'58	16°27	9°13	18°50	19°31	27°33	9°56	7°56	18°21	24°42	17°40	19°15	11°32	n.a.	S 5
M 6	6 13 24	4°53'32	0♋23	9°45	19°57	19° 9	27°37	9°51	7°59	18°20	24°43	17°33	19°11	11°39	n.a.	M 6
T 7	6 17 20	5°54'04	14°34	10°21	21° 5	18°49	27°40	9°46	8° 2	18°19	24°43	17°28	19° 8	11°45	n.a.	T 7
W 8	6 21 17	6°54'34	28°57	11° 2	22°13	18°28	27°43	9°41	8° 5	18°18	24°43	17°25	19° 5	11°52	n.a.	W 8
T 9	6 25 14	7°55'03	13♌26	11°46	23°22	18° 8	27°46	9°37	8° 8	18°17	24°44	17°D23	19° 2	11°59	n.a.	T 9
F 10	6 29 10	8°55'30	27°55	12°35	24°30	17°49	27°49	9°32	8°11	18°15	24°44	17°23	18°59	12° 5	n.a.	F 10
S 11	6 33 7	9°55'55	12♍19	13°26	25°39	17°30	27°52	9°27	8°14	18°14	24°45	17°25	18°56	12°12	n.a.	S 11
S 12	6 37 3	10°56'19	26°36	14°21	26°47	17°12	27°54	9°22	8°18	18°13	24°45	17°26	18°52	12°19	n.a.	S 12
M13	6 41 0	11°56'41	10♎43	15°19	27°56	16°55	27°57	9°17	8°21	18°12	24°46	17°R27	18°49	12°25	n.a.	M13
T 14	6 44 56	12°57'01	24°40	16°20	29° 5	16°38	27°59	9°13	8°24	18°11	24°46	17°26	18°46	12°32	n.a.	T 14
W15	6 48 53	13°57'20	8♏25	17°23	0♐14	16°22	28° 1	9° 8	8°27	18° 9	24°47	17°24	18°43	12°39	n.a.	W15
T 16	6 52 49	14°57'38	21°57	18°29	1°23	16° 7	28° 2	9° 3	8°30	18° 8	24°47	17°20	18°40	12°45	n.a.	T 16
F 17	6 56 46	15°57'53	5♐18	19°36	2°32	15°52	28° 4	8°58	8°33	18° 7	24°48	17°16	18°36	12°52	n.a.	F 17
S 18	7 0 43	16°58'07	18°25	20°46	3°41	15°38	28° 5	8°53	8°37	18° 5	24°48	17°10	18°33	12°59	n.a.	S 18
S 19	7 4 39	17°58'20	1♑19	21°58	4°51	15°25	28° 6	8°49	8°40	18° 4	24°49	17° 5	18°30	13° 5	n.a.	S 19
M20	7 8 36	18°58'30	14° 0	23°12	6° 0	15°13	28° 7	8°44	8°43	18° 3	24°50	17° 1	18°27	13°12	n.a.	M20
T 21	7 12 32	19°58'38	26°27	24°27	7°10	15° 2	28° 8	8°39	8°46	18° 1	24°50	16°58	18°24	13°19	n.a.	T 21
W22	7 16 29	20°58'44	8♒42	25°44	8°19	14°51	28° 9	8°35	8°50	18° 0	24°51	16°57	18°21	13°25	n.a.	W22
T 23	7 20 25	21°58'48	20°45	27° 3	9°29	14°41	28° 9	8°30	8°53	17°58	24°52	16°D56	18°17	13°32	n.a.	T 23
F 24	7 24 22	22°58'50	2♓41	28°23	10°39	14°32	28° 9	8°25	8°56	17°57	24°52	16°57	18°14	13°39	n.a.	F 24
S 25	7 28 18	23°58'50	14°30	29°45	11°49	14°23	28°R 9	8°21	9° 0	17°55	24°53	16°59	18°11	13°45	n.a.	S 25
S 26	7 32 15	24°58'47	26°18	1♑ 8	12°59	14°16	28° 9	8°16	9° 3	17°54	24°54	17° 1	18° 8	13°52	n.a.	S 26
M27	7 36 11	25°58'42	8♈ 9	2°32	14° 9	14° 9	28° 9	8°12	9° 6	17°52	24°55	17° 2	18° 5	13°59	n.a.	M27
T 28	7 40 8	26°58'35	20° 7	3°58	15°19	14° 3	28° 8	8° 7	9°10	17°51	24°55	17° 3	18° 2	14° 5	n.a.	T 28
W29	7 44 5	27°58'25	2♉17	5°25	16°29	13°58	28° 8	8° 3	9°13	17°49	24°56	17°R 3	17°58	14°12	n.a.	W29
T 30	7 48 1	28°58'13	14°43	6°53	17°39	13°53	28° 7	7°58	9°16	17°48	24°57	17° 2	17°55	14°18	n.a.	T 30
F 31	7 51 58	29♑57'58	27♉31	8♑23	18♐49	13♊50	28♍ 6	7♋54	9♒20	17♌46	24♓58	17♌ 1	17♌52	14♓25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	5n13	4s43	19s11	2n53	13s42	2n51	27n38	4n 6	2n28	1n30	24n12	0n45	19s21	0s43	16n55	1n25	16s57	16s14	15n39	15n14	9s17			n.a.
T 2	23 51	9 16	5 3	19 22	2 43	14 4	2 48	27 36	4 6	2 27	1 31	24 12	0 45	19 20	0 43	16 55	1 25	16 57	16 14	15 41	15 15	9 15			n.a.
F 3	23 50	13 0	5 8	19 34	2 33	14 26	2 46	27 35	4 6	2 26	1 31	24 13	0 45	19 19	0 43	16 55	1 25	16 57	16 13	15 43	15 16	9 13			n.a.
S 4	23 49	16 13	4 58	19 48	2 23	14 48	2 43	27 33	4 7	2 24	1 31	24 13	0 45	19 19	0 43	16 56	1 25	16 56	16 13	15 46	15 17	9 12			n.a.
S 5	23 48	18 39	4 31	20 3	2 12	15 9	2 41	27 32	4 7	2 23	1 31	24 14	0 45	19 18	0 43	16 56	1 25	16 56	16 13	15 48	15 18	9 10			n.a.
M 6	23 46	20 4	3 47	20 18	2 1	15 30	2 38	27 30	4 7	2 22	1 32	24 14	0 46	19 17	0 43	16 56	1 25	16 55	16 12	15 50	15 19	9 8			n.a.
T 7	23 43	20 15	2 49	20 34	1 50	15 51	2 35	27 28	4 7	2 21	1 32	24 15	0 46	19 16	0 43	16 57	1 25	16 55	16 12	15 52	15 20	9 6			n.a.
W 8	23 40	19 7	1 39	20 51	1 39	16 11	2 33	27 26	4 7	2 20	1 32	24 15	0 46	19 15	0 43	16 57	1 25	16 54	16 12	15 53	15 21	9 4			n.a.
T 9	23 37	16 44	0 22	21 8	1 28	16 31	2 30	27 24	4 6	2 19	1 32	24 16	0 46	19 15	0 43	16 58	1 25	16 54	16 11	15 53	15 22	9 2			n.a.
F 10	23 33	13 18	0n57	21 25	1 18	16 51	2 27	27 22	4 6	2 18	1 33	24 16	0 46	19 14	0 43	16 58	1 25	16 53	16 11	15 53	15 23	9 1			n.a.
S 11	23 28	9 5	2 12	21 42	1 7	17 11	2 24	27 20	4 6	2 17	1 33	24 17	0 46	19 13	0 43	16 58	1 25	16 53	16 10	15 53	15 24	8 59			n.a.
S 12	23 24	4 23	3 18	21 59	0 57	17 30	2 21	27 18	4 5	2 16	1 33	24 17	0 46	19 12	0 43	16 59	1 25	16 52	16 10	15 52	15 26	8 57			n.a.
M13	23 18	0s29	4 11	22 16	0 46	17 49	2 17	27 15	4 5	2 15	1 34	24 17	0 46	19 11	0 43	16 59	1 25	16 52	16 10	15 52	15 27	8 55			n.a.
T 14	23 13	5 15	4 48	22 32	0 36	18 7	2 14	27 13	4 4	2 15	1 34	24 18	0 46	19 10	0 43	17 0	1 25	16 51	16 9	15 52	15 28	8 53			n.a.
W15	23 6	9 41	5 8	22 48	0 26	18 25	2 11	27 10	4 3	2 14	1 34	24 18	0 47	19 9	0 43	17 0	1 25	16 51	16 9	15 53	15 29	8 51			n.a.
T 16	23 0	13 34	5 11	23 4	0 17	18 43	2 8	27 8	4 3	2 14	1 34	24 19	0 47	19 9	0 43	17 1	1 25	16 50	16 9	15 54	15 30	8 49			n.a.
F 17	22 53	16 41	4 57	23 19	0 7	19 0	2 4	27 6	4 2	2 13	1 35	24 19	0 47	19 8	0 43	17 1	1 26	16 50	16 8	15 56	15 31	8 48			n.a.
S 18	22 45	18 54	4 27	23 33	0s 2	19 16	2 1	27 3	4 1	2 13	1 35	24 20	0 47	19 7	0 43	17 2	1 26	16 49	16 8	15 57	15 32	8 46			n.a.
S 19	22 37	20 6	3 45	23 47	0 11	19 33	1 58	27 1	4 0	2 13	1 35	24 20	0 47	19 6	0 43	17 2	1 26	16 49	16 8	15 59	15 33	8 44			n.a.
M20	22 29	20 16	2 51	24 0	0 20	19 48	1 54	26 58	3 59	2 13	1 35	24 20	0 47	19 5	0 43	17 2	1 26	16 48	16 7	16 0	15 34	8 42			n.a.
T 21	22 20	19 25	1 50	24 12	0 28	20 4	1 51	26 56	3 58	2 13	1 36	24 21	0 47	19 4	0 43	17 3	1 26	16 47	16 7	16 1	15 35	8 40			n.a.
W22	22 11	17 40	0 45	24 23	0 36	20 19	1 47	26 54	3 57	2 13	1 36	24 21	0 47	19 3	0 43	17 3	1 26	16 47	16 7	16 2	15 36	8 38			n.a.
T 23	22 1	15 9	0s21	24 33	0 44	20 33	1 44	26 51	3 56	2 13	1 36	24 22	0 47	19 2	0 43	17 4	1 26	16 46	16 7	16 2	15 36	8 36			n.a.
F 24	21 51	12 2	1 26	24 42	0 51	20 47	1 40	26 49	3 54	2 13	1 36	24 22	0 47	19 2	0 43	17 4	1 26	16 46	16 6	16 1	15 37	8 35			n.a.
S 25	21 41	8 27	2 26	24 50	0 59	21 0	1 36	26 47	3 53	2 13	1 37	24 22	0 47	19 1	0 43	17 5	1 26	16 45	16 6	16 1	15 38	8 33			n.a.
S 26	21 30	4 33	3 21	24 56	1 5	21 13	1 33	26 44	3 52	2 13	1 37	24 23	0 47	19 0	0 43	17 5	1 26	16 45	16 6	16 0	15 39	8 31			n.a.
M27	21 19	0 29	4 6	25 2	1 12	21 25	1 29	26 42	3 51	2 14	1 37	24 23	0 48	18 59	0 43	17 6	1 26	16 44	16 5	16 0	15 40	8 29			n.a.
T 28	21 7	3n39	4 42	25 6	1 18	21 37	1 25	26 40	3 49	2 14	1 37	24 23	0 48	18 58	0 43	17 6	1 26	16 43	16 5	16 0	15 41	8 27			n.a.
W29	20 55	7 41	5 6	25 8	1 24	21 48	1 22	26 38	3 48	2 15	1 38	24 24	0 48	18 57	0 43	17 7	1 26	16 43	16 5	16 0	15 42	8 25			n.a.
T 30	20 43	11 30	5 16	25 10	1 30	21 58	1 18	26 36	3 46	2 15	1 38	24 24	0 48	18 56	0 43	17 7	1 26	16 42	16 4	16 0	15 43	8 23			n.a.
F 31	20s30	14n54	5s11	25s10	1s35	22s 8	1n14	26n35	3n45	2n16	1n38	24n24	0n48	18s55	0s43	17n 8	1n26	16s42	16s 4	16n 0	15n44	8s21			n.a.

Julian Day Number = 1227605.5, Delta T = 08h57m13s
Ecliptic obliquity = 23°51'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'57, Lahiri = -22°36'57 Julian Calendar 1 Jan. 1352 BCE == Greg. Calendar 20 Dec. 1353 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

FEBRUARY 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 55 54	0♒57'41	10♊43	9♉54	20♐ 0	13°R47	28°R 4	7°R50	9♒23	17°R45	24♓59	16°R59	17♌49	14♓32	n.a.	S 1
S 2	7 59 51	1°57'22	24°20	11°26	21°10	13♊45	28♍ 3	7♋46	9°27	17♌43	25° 0	16♌57	17°46	14°38	n.a.	S 2
M 3	8 3 47	2°57'00	8♋23	12°59	22°21	13°44	28° 1	7°42	9°30	17°42	25° 0	16°55	17°42	14°45	n.a.	M 3
T 4	8 7 44	3°56'37	22°48	14°34	23°31	13°D43	27°59	7°38	9°33	17°40	25° 1	16°53	17°39	14°52	n.a.	T 4
W 5	8 11 40	4°56'10	7♌31	16°10	24°42	13°43	27°57	7°34	9°37	17°39	25° 2	16°53	17°36	14°58	n.a.	W 5
T 6	8 15 37	5°55'42	22°24	17°47	25°52	13°44	27°55	7°30	9°40	17°37	25° 3	16°D53	17°33	15° 5	n.a.	T 6
F 7	8 19 34	6°55'12	7♍19	19°26	27° 3	13°46	27°53	7°26	9°44	17°35	25° 4	16°53	17°30	15°12	n.a.	F 7
S 8	8 23 30	7°54'39	22° 9	21° 5	28°14	13°48	27°50	7°22	9°47	17°34	25° 5	16°54	17°27	15°18	n.a.	S 8
S 9	8 27 27	8°54'05	6♎47	22°46	29°25	13°51	27°47	7°18	9°50	17°32	25° 6	16°54	17°23	15°25	n.a.	S 9
M10	8 31 23	9°53'28	21° 9	24°28	0♑36	13°55	27°44	7°14	9°54	17°30	25° 7	16°55	17°20	15°32	n.a.	M10
T 11	8 35 20	10°52'50	5♏12	26°12	1°46	13°59	27°41	7°11	9°57	17°29	25° 8	16°R55	17°17	15°38	n.a.	T 11
W12	8 39 16	11°52'10	18°55	27°57	2°57	14° 5	27°38	7° 7	10° 1	17°27	25° 9	16°55	17°14	15°45	n.a.	W12
T 13	8 43 13	12°51'28	2♐18	29°43	4° 8	14°10	27°35	7° 4	10° 4	17°26	25°10	16°55	17°11	15°52	n.a.	T 13
F 14	8 47 9	13°50'44	15°23	1♒30	5°19	14°17	27°31	7° 0	10° 8	17°24	25°11	16°55	17° 7	15°58	n.a.	F 14
S 15	8 51 6	14°49'58	28°11	3°19	6°31	14°24	27°27	6°57	10°11	17°22	25°12	16°55	17° 4	16° 5	n.a.	S 15
S 16	8 55 2	15°49'10	10♑45	5° 9	7°42	14°31	27°23	6°54	10°14	17°21	25°13	16°54	17° 1	16°12	n.a.	S 16
M17	8 58 59	16°48'20	23° 6	7° 1	8°53	14°40	27°19	6°51	10°18	17°19	25°15	16°D54	16°58	16°18	n.a.	M17
T 18	9 2 56	17°47'28	5♒17	8°53	10° 4	14°48	27°15	6°48	10°21	17°17	25°16	16°54	16°55	16°25	n.a.	T 18
W19	9 6 52	18°46'34	17°20	10°47	11°15	14°58	27°10	6°45	10°25	17°16	25°17	16°R54	16°52	16°32	n.a.	W19
T 20	9 10 49	19°45'38	29°16	12°43	12°27	15° 8	27° 6	6°42	10°28	17°14	25°18	16°54	16°48	16°38	n.a.	T 20
F 21	9 14 45	20°44'39	11♓ 7	14°40	13°38	15°19	27° 1	6°39	10°31	17°12	25°19	16°54	16°45	16°45	n.a.	F 21
S 22	9 18 42	21°43'38	22°55	16°38	14°49	15°30	26°56	6°36	10°35	17°11	25°20	16°53	16°42	16°52	n.a.	S 22
S 23	9 22 38	22°42'35	4♈44	18°37	16° 1	15°42	26°51	6°34	10°38	17° 9	25°21	16°53	16°39	16°58	n.a.	S 23
M24	9 26 35	23°41'29	16°36	20°38	17°12	15°54	26°46	6°31	10°41	17° 7	25°23	16°52	16°36	17° 5	n.a.	M24
T 25	9 30 31	24°40'21	28°35	22°39	18°23	16° 7	26°40	6°29	10°45	17° 6	25°24	16°51	16°33	17°12	n.a.	T 25
W26	9 34 28	25°39'11	10♉44	24°42	19°35	16°20	26°35	6°26	10°48	17° 4	25°25	16°50	16°29	17°18	n.a.	W26
T 27	9 38 24	26°37'58	23° 8	26°45	20°46	16°34	26°29	6°24	10°51	17° 3	25°26	16°D50	16°26	17°25	n.a.	T 27
F 28	9 42 21	27♒36'43	5♊51	28♒50	21♑58	16♊48	26♍23	6♋22	10♒55	17♌ 1	25♓27	16♌50	16♌23	17♓32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s17	17n40	4s50	25s 8	1s40	22s18	1n11	26n33	3n44	2n17	1n38	24n25	0n48	18s54	0s43	17n 8	1n26	16s41	16s 4	16n 1	15n45	8s19		n.a.	
S 2	20 4	19 32	4 12	25 5	1 44	22 26	1 7	26 31	3 42	2 18	1 39	24 25	0 48	18 53	0 43	17 9	1 26	16 40	16 4	16 2	15 46	8 18		n.a.	
M 3	19 50	20 18	3 18	25 0	1 48	22 35	1 3	26 29	3 41	2 19	1 39	24 25	0 48	18 52	0 43	17 9	1 26	16 40	16 3	16 2	15 47	8 16		n.a.	
T 4	19 36	19 45	2 10	24 54	1 52	22 42	0 59	26 28	3 39	2 20	1 39	24 26	0 48	18 51	0 43	17 10	1 26	16 39	16 3	16 3	15 48	8 14		n.a.	
W 5	19 22	17 53	0 52	24 46	1 55	22 49	0 56	26 26	3 38	2 21	1 39	24 26	0 48	18 51	0 43	17 10	1 26	16 39	16 3	16 3	15 49	8 12		n.a.	
T 6	19 7	14 46	0n31	24 36	1 58	22 55	0 52	26 25	3 36	2 22	1 40	24 26	0 48	18 50	0 43	17 11	1 26	16 38	16 2	16 3	15 50	8 10		n.a.	
F 7	18 52	10 41	1 51	24 25	2 1	23 1	0 48	26 24	3 35	2 23	1 40	24 27	0 48	18 49	0 43	17 11	1 26	16 37	16 2	16 3	15 51	8 8		n.a.	
S 8	18 36	5 58	3 4	24 11	2 3	23 6	0 45	26 22	3 33	2 24	1 40	24 27	0 48	18 48	0 43	17 12	1 26	16 37	16 2	16 2	15 52	8 6		n.a.	
S 9	18 21	0 58	4 3	23 56	2 5	23 10	0 41	26 21	3 32	2 25	1 40	24 27	0 48	18 47	0 43	17 13	1 26	16 36	16 2	16 2	15 53	8 4		n.a.	
M10	18 5	3s59	4 46	23 40	2 6	23 14	0 37	26 20	3 30	2 27	1 41	24 27	0 48	18 46	0 43	17 13	1 26	16 35	16 1	16 2	15 54	8 2		n.a.	
T 11	17 48	8 36	5 11	23 21	2 7	23 17	0 34	26 19	3 28	2 28	1 41	24 28	0 48	18 45	0 43	17 14	1 26	16 35	16 1	16 2	15 55	8 0		n.a.	
W12	17 32	12 40	5 18	23 0	2 7	23 19	0 30	26 18	3 27	2 30	1 41	24 28	0 49	18 44	0 43	17 14	1 26	16 34	16 1	16 2	15 56	7 58		n.a.	
T 13	17 15	15 58	5 6	22 38	2 7	23 21	0 27	26 17	3 25	2 31	1 41	24 28	0 49	18 43	0 43	17 15	1 26	16 33	16 1	16 2	15 57	7 57		n.a.	
F 14	16 57	18 24	4 39	22 13	2 6	23 22	0 23	26 17	3 24	2 33	1 41	24 28	0 49	18 42	0 43	17 15	1 26	16 33	16 0	16 2	15 58	7 55		n.a.	
S 15	16 40	19 51	3 59	21 47	2 5	23 22	0 19	26 16	3 22	2 35	1 42	24 29	0 49	18 41	0 43	17 16	1 26	16 32	16 0	16 2	15 59	7 53		n.a.	
S 16	16 22	20 17	3 8	21 18	2 3	23 22	0 16	26 15	3 21	2 37	1 42	24 29	0 49	18 40	0 43	17 16	1 26	16 32	16 0	16 2	16 0	7 51		n.a.	
M17	16 4	19 43	2 9	20 47	2 1	23 21	0 12	26 15	3 19	2 38	1 42	24 29	0 49	18 39	0 43	17 17	1 26	16 31	16 0	16 2	16 1	7 49		n.a.	
T 18	15 46	18 14	1 4	20 15	1 59	23 19	0 9	26 14	3 17	2 40	1 42	24 29	0 49	18 38	0 43	17 17	1 26	16 30	15 59	16 2	16 2	7 47		n.a.	
W19	15 27	15 57	0s 2	19 40	1 55	23 17	0 5	26 14	3 16	2 42	1 43	24 29	0 49	18 37	0 43	17 18	1 26	16 30	15 59	16 2	16 3	7 45		n.a.	
T 20	15 9	12 59	1 8	19 4	1 52	23 14	0 2	26 14	3 14	2 44	1 43	24 30	0 49	18 37	0 43	17 18	1 26	16 29	15 59	16 2	16 4	7 43		n.a.	
F 21	14 50	9 32	2 11	18 25	1 47	23 10	0s 1	26 13	3 13	2 46	1 43	24 30	0 49	18 36	0 43	17 19	1 26	16 28	15 59	16 2	16 5	7 41		n.a.	
S 22	14 30	5 43	3 7	17 45	1 42	23 5	0 5	26 13	3 11	2 49	1 43	24 30	0 49	18 35	0 43	17 19	1 26	16 28	15 59	16 3	16 6	7 39		n.a.	
S 23	14 11	1 41	3 56	17 2	1 37	23 0	0 8	26 13	3 10	2 51	1 43	24 30	0 49	18 34	0 43	17 20	1 26	16 27	15 58	16 3	16 7	7 37		n.a.	
M24	13 51	2n25	4 34	16 18	1 31	22 55	0 11	26 13	3 8	2 53	1 43	24 30	0 49	18 33	0 43	17 20	1 26	16 26	15 58	16 3	16 8	7 35		n.a.	
T 25	13 31	6 28	5 1	15 31	1 24	22 48	0 14	26 12	3 7	2 55	1 44	24 30	0 49	18 32	0 43	17 21	1 26	16 26	15 58	16 3	16 9	7 33		n.a.	
W26	13 11	10 18	5 16	14 43	1 17	22 41	0 18	26 12	3 5	2 58	1 44	24 31	0 49	18 31	0 43	17 21	1 26	16 25	15 58	16 4	16 10	7 31		n.a.	
T 27	12 51	13 47	5 15	13 53	1 9	22 33	0 21	26 12	3 4	3 0	1 44	24 31	0 49	18 30	0 43	17 22	1 26	16 24	15 58	16 4	16 11	7 29		n.a.	
F 28	12s31	16n44	5s 0	13s 2	1s 1	22s25	0s24	26n12	3n 2	3n 3	1n44	24n31	0n49	18s29	0s43	17n22	1n26	16s24	15s58	16n 4	16n12	7s27		n.a.	

Julian Day Number = 1227636.5, Delta T = 08h57m12s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'53, Lahiri = -22°36'52 Julian Calendar 1 Feb. 1352 BCE == Greg. Calendar 20 Jan. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

MARCH 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 46 18	28♒35'26	18♊56	0♓55	23♉ 9	17♊ 3	26°R18	6°R20	10♒58	16°R59	25♓29	16♌51	16♌20	17♓38	n.a.	S 1
S 2	9 50 14	29°34'06	2♋27	3° 0	24°21	17°18	26♍12	6♋18	11° 1	16♌58	25°30	16°52	16°17	17°45	n.a.	S 2
M 3	9 54 11	0♓32'44	16°25	5° 6	25°33	17°34	26° 5	6°16	11° 5	16°56	25°31	16°53	16°13	17°52	n.a.	M 3
T 4	9 58 7	1°31'20	0♌49	7°12	26°44	17°50	25°59	6°15	11° 8	16°54	25°32	16°54	16°10	17°58	n.a.	T 4
W 5	10 2 4	2°29'53	15°36	9°17	27°56	18° 7	25°53	6°13	11°11	16°53	25°34	16°R54	16° 7	18° 5	n.a.	W 5
T 6	10 6 0	3°28'24	0♍40	11°22	29° 8	18°24	25°46	6°11	11°14	16°51	25°35	16°54	16° 4	18°12	n.a.	T 6
F 7	10 9 57	4°26'53	15°51	13°26	0♒19	18°42	25°40	6°10	11°17	16°50	25°36	16°52	16° 1	18°18	n.a.	F 7
S 8	10 13 53	5°25'20	1♎ 1	15°29	1°31	18°59	25°33	6° 9	11°21	16°48	25°37	16°50	15°58	18°25	n.a.	S 8
S 9	10 17 50	6°23'45	16° 0	17°30	2°43	19°18	25°26	6° 7	11°24	16°47	25°39	16°48	15°54	18°32	n.a.	S 9
M10	10 21 46	7°22'08	0♏41	19°30	3°55	19°36	25°19	6° 6	11°27	16°45	25°40	16°45	15°51	18°38	n.a.	M10
T 11	10 25 43	8°20'29	14°57	21°27	5° 6	19°56	25°12	6° 5	11°30	16°44	25°41	16°43	15°48	18°45	n.a.	T 11
W12	10 29 40	9°18'49	28°47	23°22	6°18	20°15	25° 5	6° 4	11°33	16°42	25°43	16°42	15°45	18°52	n.a.	W12
T 13	10 33 36	10°17'07	12♐11	25°14	7°30	20°35	24°58	6° 3	11°36	16°41	25°44	16°D42	15°42	18°58	n.a.	T 13
F 14	10 37 33	11°15'24	25°11	27° 3	8°42	20°55	24°51	6° 3	11°39	16°39	25°45	16°42	15°39	19° 5	n.a.	F 14
S 15	10 41 29	12°13'39	7♑51	28°48	9°54	21°16	24°44	6° 2	11°43	16°38	25°47	16°44	15°35	19°12	n.a.	S 15
S 16	10 45 26	13°11'52	20°13	0♈30	11° 6	21°37	24°37	6° 2	11°46	16°36	25°48	16°45	15°32	19°18	n.a.	S 16
M17	10 49 22	14°10'03	2♒22	2° 8	12°18	21°58	24°29	6° 1	11°49	16°35	25°49	16°47	15°29	19°25	n.a.	M17
T 18	10 53 19	15° 8'13	14°22	3°43	13°30	22°19	24°22	6° 1	11°52	16°33	25°51	16°R48	15°26	19°32	n.a.	T 18
W19	10 57 15	16° 6'21	26°15	5°13	14°42	22°41	24°14	6° 1	11°55	16°32	25°52	16°47	15°23	19°38	n.a.	W19
T 20	11 1 12	17° 4'27	8♓ 5	6°39	15°54	23° 4	24° 7	6°D 1	11°57	16°31	25°53	16°45	15°19	19°45	n.a.	T 20
F 21	11 5 9	18° 2'32	19°53	8° 1	17° 6	23°26	23°59	6° 1	12° 0	16°29	25°55	16°42	15°16	19°52	n.a.	F 21
S 22	11 9 5	19° 0'34	1♈42	9°18	18°18	23°49	23°52	6° 1	12° 3	16°28	25°56	16°37	15°13	19°58	n.a.	S 22
S 23	11 13 2	19°58'35	13°34	10°31	19°30	24°12	23°44	6° 1	12° 6	16°27	25°57	16°31	15°10	20° 5	n.a.	S 23
M24	11 16 58	20°56'34	25°31	11°39	20°42	24°36	23°36	6° 1	12° 9	16°25	25°59	16°25	15° 7	20°12	n.a.	M24
T 25	11 20 55	21°54'31	7♉34	12°43	21°54	25° 0	23°29	6° 2	12°12	16°24	26° 0	16°19	15° 4	20°18	n.a.	T 25
W26	11 24 51	22°52'26	19°48	13°42	23° 6	25°24	23°21	6° 2	12°15	16°23	26° 2	16°14	15° 0	20°25	n.a.	W26
T 27	11 28 48	23°50'19	2♊13	14°36	24°18	25°48	23°13	6° 3	12°17	16°22	26° 3	16°10	14°57	20°32	n.a.	T 27
F 28	11 32 44	24°48'11	14°55	15°26	25°31	26°13	23° 6	6° 4	12°20	16°20	26° 4	16° 8	14°54	20°38	n.a.	F 28
S 29	11 36 41	25°46'00	27°55	16°10	26°43	26°37	22°58	6° 4	12°23	16°19	26° 6	16°D 8	14°51	20°45	n.a.	S 29
S 30	11 40 37	26°43'48	11♋18	16°50	27°55	27° 3	22°51	6° 5	12°25	16°18	26° 7	16° 9	14°48	20°52	n.a.	S 30
M31	11 44 34	27♓41'33	25♋ 5	17♈24	29♒ 7	27♊28	22♍43	6♋ 7	12♒28	16♌17	26♓ 8	16♌10	14♌44	20♓59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s10	18n55	4s29	12s 9	0s52	22s16	0s27	26n12	3n 1	3n 5	1n44	24n31	0n49	18s28	0s43	17n23	1n26	16s23	15s57	16n 3	16n13	7s25		n.a.
S 2	11 49	20 8	3 42	11 15	0 43	22 6	0 30	26 12	2 59	3 8	1 44	24 31	0 49	18 27	0 43	17 23	1 26	16 22	15 57	16 3	16 14	7 23		n.a.
M 3	11 28	20 10	2 41	10 19	0 33	21 56	0 33	26 12	2 58	3 10	1 44	24 31	0 49	18 26	0 43	17 24	1 26	16 22	15 57	16 3	16 15	7 22		n.a.
T 4	11 7	18 53	1 28	9 22	0 23	21 45	0 36	26 13	2 56	3 13	1 45	24 31	0 49	18 26	0 43	17 24	1 26	16 21	15 57	16 3	16 16	7 20		n.a.
W 5	10 46	16 19	0 7	8 25	0 13	21 34	0 38	26 13	2 55	3 16	1 45	24 31	0 49	18 25	0 43	17 25	1 26	16 20	15 57	16 2	16 17	7 18		n.a.
T 6	10 24	12 36	1n15	7 27	0 2	21 21	0 41	26 13	2 53	3 18	1 45	24 31	0 49	18 24	0 43	17 25	1 26	16 20	15 57	16 3	16 18	7 16		n.a.
F 7	10 3	8 1	2 33	6 28	0n 9	21 9	0 44	26 13	2 52	3 21	1 45	24 32	0 49	18 23	0 43	17 26	1 26	16 19	15 56	16 3	16 19	7 14		n.a.
S 8	9 41	2 57	3 40	5 30	0 21	20 55	0 47	26 13	2 50	3 24	1 45	24 32	0 49	18 22	0 43	17 26	1 26	16 19	15 56	16 3	16 20	7 12		n.a.
S 9	9 19	2s14	4 31	4 32	0 32	20 41	0 49	26 13	2 49	3 27	1 45	24 32	0 49	18 21	0 43	17 27	1 26	16 18	15 56	16 4	16 21	7 10		n.a.
M10	8 57	7 11	5 3	3 34	0 43	20 27	0 52	26 13	2 48	3 30	1 45	24 32	0 49	18 20	0 43	17 27	1 26	16 17	15 56	16 5	16 22	7 8		n.a.
T 11	8 35	11 35	5 15	2 36	0 55	20 12	0 54	26 13	2 46	3 33	1 45	24 32	0 49	18 19	0 43	17 28	1 26	16 17	15 56	16 6	16 22	7 6		n.a.
W12	8 13	15 13	5 9	1 40	1 6	19 56	0 56	26 14	2 45	3 35	1 45	24 32	0 49	18 19	0 43	17 28	1 26	16 16	15 56	16 6	16 23	7 4		n.a.
T 13	7 50	17 56	4 45	0 45	1 17	19 40	0 59	26 14	2 43	3 38	1 45	24 32	0 49	18 18	0 43	17 29	1 26	16 15	15 56	16 6	16 24	7 2		n.a.
F 14	7 28	19 39	4 7	0n 9	1 28	19 23	1 1	26 14	2 42	3 41	1 45	24 32	0 49	18 17	0 43	17 29	1 26	16 15	15 56	16 6	16 25	7 0		n.a.
S 15	7 5	20 19	3 18	1 1	1 38	19 5	1 3	26 14	2 41	3 44	1 46	24 32	0 49	18 16	0 43	17 30	1 26	16 14	15 55	16 6	16 26	6 58		n.a.
S 16	6 43	19 59	2 21	1 51	1 48	18 47	1 5	26 14	2 39	3 47	1 46	24 32	0 49	18 15	0 44	17 30	1 26	16 13	15 55	16 5	16 27	6 56		n.a.
M17	6 20	18 42	1 19	2 40	1 58	18 29	1 8	26 14	2 38	3 50	1 46	24 32	0 49	18 14	0 44	17 30	1 26	16 13	15 55	16 5	16 28	6 54		n.a.
T 18	5 57	16 36	0 13	3 26	2 7	18 10	1 10	26 14	2 37	3 53	1 46	24 32	0 49	18 13	0 44	17 31	1 26	16 12	15 55	16 4	16 29	6 52		n.a.
W19	5 34	13 48	0s52	4 10	2 15	17 51	1 11	26 14	2 35	3 56	1 46	24 32	0 49	18 13	0 44	17 31	1 26	16 12	15 55	16 4	16 30	6 50		n.a.
T 20	5 11	10 27	1 54	4 52	2 23	17 31	1 13	26 14	2 34	3 59	1 46	24 32	0 49	18 12	0 44	17 32	1 26	16 11	15 55	16 5	16 31	6 48		n.a.
F 21	4 48	6 42	2 51	5 31	2 30	17 10	1 15	26 14	2 33	4 2	1 46	24 32	0 49	18 11	0 44	17 32	1 26	16 10	15 55	16 6	16 32	6 46		n.a.
S 22	4 25	2 41	3 41	6 8	2 36	16 49	1 17	26 14	2 31	4 5	1 46	24 32	0 49	18 10	0 44	17 32	1 26	16 10	15 55	16 8	16 33	6 44		n.a.
S 23	4 2	1n26	4 22	6 42	2 42	16 28	1 19	26 13	2 30	4 9	1 46	24 32	0 49	18 9	0 44	17 33	1 26	16 9	15 55	16 9	16 34	6 42		n.a.
M24	3 39	5 31	4 51	7 14	2 46	16 6	1 20	26 13	2 29	4 12	1 46	24 32	0 49	18 9	0 44	17 33	1 26	16 9	15 55	16 11	16 35	6 40		n.a.
T 25	3 16	9 26	5 8	7 42	2 50	15 44	1 22	26 13	2 28	4 15	1 46	24 32	0 49	18 8	0 44	17 34	1 26	16 8	15 55	16 13	16 36	6 38		n.a.
W26	2 53	13 0	5 11	8 8	2 53	15 21	1 23	26 12	2 26	4 18	1 46	24 32	0 49	18 7	0 44	17 34	1 26	16 7	15 55	16 15	16 37	6 36		n.a.
T 27	2 29	16 5	4 59	8 32	2 55	14 58	1 25	26 12	2 25	4 21	1 46	24 32	0 49	18 6	0 44	17 34	1 26	16 7	15 55	16 16	16 38	6 34		n.a.
F 28	2 6	18 28	4 33	8 52	2 56	14 35	1 26	26 12	2 24	4 24	1 46	24 32	0 49	18 6	0 44	17 35	1 26	16 6	15 55	16 16	16 39	6 32		n.a.
S 29	1 43	19 58	3 52	9 9	2 55	14 11	1 27	26 11	2 23	4 27	1 45	24 32	0 49	18 5	0 44	17 35	1 26	16 6	15 55	16 16	16 40	6 30		n.a.
S 30	1 19	20 24	2 58	9 24	2 54	13 47	1 28	26 10	2 21	4 30	1 45	24 32	0 49	18 4	0 44	17 35	1 26	16 5	15 55	16 16	16 41	6 28		n.a.
M31	0s56	19n39	1s52	9n35	2n52	13s22	1s29	26n10	2n20	4n33	1n45	24n32	0n49	18s 3	0s44	17n36	1n26	16s 4	15s55	16n16	16n42	6s26		n.a.

Julian Day Number = 1227664.5, Delta T = 08h57m10s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'49, Lahiri = -22°36'49 Julian Calendar 1 March 1352 BCE == Greg. Calendar 17 Feb. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

APRIL 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 48 31	28♓39'17	9♌19	17♈54	0♓19	27♊54	22°R35	6♋ 8	12♒31	16°R16	26♓10	16°R11	14♌41	21♓ 5	n.a.	T 1
W 2	11 52 27	29°36'59	23°56	18°18	1°32	28°20	22♍28	6° 9	12°33	16♌15	26°11	16♌11	14°38	21°12	n.a.	W 2
T 3	11 56 24	0♈34'39	8♍55	18°37	2°44	28°46	22°20	6°10	12°36	16°14	26°13	16° 9	14°35	21°19	n.a.	T 3
F 4	12 0 20	1°32'18	24° 6	18°51	3°56	29°12	22°13	6°12	12°38	16°12	26°14	16° 5	14°32	21°25	n.a.	F 4
S 5	12 4 17	2°29'54	9♎22	19° 1	5° 8	29°39	22° 5	6°13	12°41	16°11	26°15	16° 0	14°29	21°32	n.a.	S 5
S 6	12 8 13	3°27'30	24°30	19°R 5	6°21	0♋ 6	21°58	6°15	12°43	16°10	26°17	15°53	14°25	21°39	n.a.	S 6
M 7	12 12 10	4°25'04	9♏22	19° 4	7°33	0°33	21°51	6°17	12°46	16° 9	26°18	15°46	14°22	21°45	n.a.	M 7
T 8	12 16 6	5°22'37	23°50	18°59	8°45	1° 0	21°43	6°19	12°48	16° 8	26°19	15°39	14°19	21°52	n.a.	T 8
W 9	12 20 3	6°20'09	7♐50	18°49	9°58	1°27	21°36	6°21	12°50	16° 8	26°21	15°34	14°16	21°59	n.a.	W 9
T 10	12 24 0	7°17'40	21°20	18°35	11°10	1°55	21°29	6°23	12°53	16° 7	26°22	15°31	14°13	22° 5	n.a.	T 10
F 11	12 27 56	8°15'10	4♑23	18°17	12°22	2°23	21°22	6°25	12°55	16° 6	26°23	15°D30	14°10	22°12	n.a.	F 11
S 12	12 31 53	9°12'39	17° 1	17°55	13°35	2°51	21°15	6°27	12°57	16° 5	26°25	15°30	14° 6	22°19	n.a.	S 12
S 13	12 35 49	10°10'07	29°20	17°30	14°47	3°19	21° 8	6°30	12°59	16° 4	26°26	15°31	14° 3	22°25	n.a.	S 13
M14	12 39 46	11° 7'34	11♒24	17° 2	16° 0	3°48	21° 1	6°32	13° 2	16° 3	26°27	15°R32	14° 0	22°32	n.a.	M14
T 15	12 43 42	12° 5'00	23°19	16°32	17°12	4°17	20°54	6°35	13° 4	16° 3	26°29	15°31	13°57	22°39	n.a.	T 15
W16	12 47 39	13° 2'25	5♓ 8	16° 0	18°25	4°45	20°48	6°37	13° 6	16° 2	26°30	15°29	13°54	22°45	n.a.	W16
T 17	12 51 35	13°59'49	16°55	15°27	19°37	5°15	20°41	6°40	13° 8	16° 1	26°31	15°25	13°50	22°52	n.a.	T 17
F 18	12 55 32	14°57'12	28°44	14°53	20°50	5°44	20°35	6°43	13°10	16° 0	26°33	15°18	13°47	22°59	n.a.	F 18
S 19	12 59 28	15°54'34	10♈36	14°19	22° 2	6°13	20°28	6°46	13°12	16° 0	26°34	15° 9	13°44	23° 5	n.a.	S 19
S 20	13 3 25	16°51'55	22°35	13°46	23°15	6°43	20°22	6°49	13°14	15°59	26°35	14°58	13°41	23°12	n.a.	S 20
M21	13 7 22	17°49'14	4♉40	13°13	24°27	7°13	20°16	6°52	13°16	15°58	26°37	14°47	13°38	23°19	n.a.	M21
T 22	13 11 18	18°46'33	16°54	12°43	25°40	7°43	20°10	6°55	13°18	15°58	26°38	14°35	13°35	23°25	n.a.	T 22
W23	13 15 15	19°43'51	29°17	12°14	26°53	8°13	20° 4	6°59	13°19	15°57	26°39	14°25	13°31	23°32	n.a.	W23
T 24	13 19 11	20°41'08	11♊51	11°48	28° 5	8°43	19°58	7° 2	13°21	15°57	26°40	14°17	13°28	23°39	n.a.	T 24
F 25	13 23 8	21°38'23	24°38	11°25	29°18	9°14	19°53	7° 5	13°23	15°56	26°42	14°12	13°25	23°45	n.a.	F 25
S 26	13 27 4	22°35'38	7♋41	11° 5	0♈31	9°44	19°47	7° 9	13°25	15°56	26°43	14° 9	13°22	23°52	n.a.	S 26
S 27	13 31 1	23°32'51	21° 0	10°49	1°43	10°15	19°42	7°13	13°26	15°56	26°44	14°D 8	13°19	23°59	n.a.	S 27
M28	13 34 58	24°30'04	4♌40	10°37	2°56	10°46	19°37	7°16	13°28	15°55	26°45	14° 8	13°15	24° 5	n.a.	M28
T 29	13 38 54	25°27'15	18°42	10°29	4° 9	11°17	19°32	7°20	13°29	15°55	26°47	14°R 8	13°12	24°12	n.a.	T 29
W30	13 42 51	26♈24'25	3♍ 5	10°D26	5♈21	11♋49	19♍27	7♋24	13♒31	15♌55	26♓48	14♌ 7	13♌ 9	24♓19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s33	17n38	0s37	9n44	2n49	12s57	1s30	26n 9	2n19	4n36	1n45	24n32	0n49	18s 3	0s44	17n36	1n26	16s 4	15s55	16n16	16n42	6s24		n.a.
W 2	0 9	14 26	0n42	9 49	2 44	12 32	1 31	26 8	2 18	4 39	1 45	24 32	0 49	18 2	0 44	17 36	1 26	16 3	15 55	16 16	16 43	6 22		n.a.
T 3	0n14	10 13	2 0	9 52	2 39	12 6	1 32	26 7	2 17	4 42	1 45	24 32	0 49	18 1	0 44	17 37	1 26	16 3	15 55	16 16	16 44	6 20		n.a.
F 4	0 37	5 17	3 11	9 51	2 32	11 40	1 33	26 6	2 15	4 45	1 45	24 32	0 50	18 0	0 44	17 37	1 26	16 2	15 55	16 17	16 45	6 18		n.a.
S 5	1 1	0 1	4 8	9 47	2 25	11 14	1 34	26 5	2 14	4 48	1 45	24 32	0 50	18 0	0 44	17 37	1 26	16 2	15 55	16 19	16 46	6 16		n.a.
S 6	1 24	5s13	4 47	9 41	2 16	10 48	1 34	26 4	2 13	4 50	1 45	24 32	0 50	17 59	0 44	17 38	1 26	16 1	15 55	16 21	16 47	6 13		n.a.
M 7	1 47	10 2	5 6	9 31	2 6	10 21	1 35	26 3	2 12	4 53	1 45	24 32	0 50	17 58	0 44	17 38	1 26	16 1	15 55	16 23	16 48	6 11		n.a.
T 8	2 10	14 8	5 5	9 19	1 55	9 54	1 35	26 2	2 11	4 56	1 45	24 31	0 50	17 58	0 44	17 38	1 26	16 0	15 55	16 25	16 49	6 9		n.a.
W 9	2 33	17 18	4 45	9 4	1 42	9 26	1 36	26 0	2 10	4 59	1 44	24 31	0 50	17 57	0 44	17 38	1 26	16 0	15 55	16 27	16 50	6 7		n.a.
T 10	2 57	19 24	4 10	8 47	1 29	8 59	1 36	25 59	2 8	5 2	1 44	24 31	0 50	17 57	0 44	17 39	1 26	15 59	15 55	16 28	16 51	6 5		n.a.
F 11	3 20	20 24	3 23	8 27	1 15	8 31	1 36	25 57	2 7	5 4	1 44	24 31	0 50	17 56	0 44	17 39	1 26	15 59	15 55	16 28	16 52	6 3		n.a.
S 12	3 43	20 19	2 27	8 5	1 1	8 3	1 37	25 55	2 6	5 7	1 44	24 31	0 50	17 55	0 44	17 39	1 26	15 58	15 55	16 28	16 53	6 1		n.a.
S 13	4 6	19 14	1 26	7 41	0 45	7 34	1 37	25 54	2 5	5 10	1 44	24 31	0 50	17 55	0 44	17 39	1 26	15 58	15 55	16 28	16 54	5 59		n.a.
M14	4 29	17 18	0 22	7 15	0 29	7 6	1 37	25 52	2 4	5 12	1 44	24 31	0 50	17 54	0 44	17 39	1 26	15 57	15 55	16 27	16 55	5 57		n.a.
T 15	4 51	14 38	0s42	6 48	0 12	6 37	1 37	25 50	2 3	5 15	1 44	24 31	0 50	17 53	0 44	17 40	1 26	15 57	15 55	16 28	16 56	5 55		n.a.
W16	5 14	11 23	1 43	6 20	0s 4	6 8	1 37	25 48	2 2	5 17	1 43	24 31	0 50	17 53	0 44	17 40	1 26	15 56	15 55	16 28	16 57	5 53		n.a.
T 17	5 37	7 42	2 40	5 51	0 21	5 39	1 36	25 45	2 1	5 20	1 43	24 30	0 50	17 52	0 44	17 40	1 26	15 56	15 55	16 29	16 57	5 51		n.a.
F 18	5 59	3 43	3 30	5 22	0 38	5 10	1 36	25 43	2 0	5 22	1 43	24 30	0 50	17 52	0 44	17 40	1 26	15 55	15 55	16 32	16 58	5 49		n.a.
S 19	6 22	0n26	4 11	4 53	0 55	4 40	1 36	25 41	1 58	5 24	1 43	24 30	0 50	17 51	0 44	17 40	1 25	15 55	15 55	16 34	16 59	5 47		n.a.
S 20	6 44	4 36	4 41	4 25	1 12	4 11	1 36	25 38	1 57	5 27	1 43	24 30	0 50	17 51	0 44	17 41	1 25	15 54	15 55	16 37	17 0	5 45		n.a.
M21	7 7	8 37	4 59	3 57	1 28	3 41	1 35	25 35	1 56	5 29	1 42	24 30	0 50	17 50	0 45	17 41	1 25	15 54	15 55	16 41	17 1	5 43		n.a.
T 22	7 29	12 20	5 3	3 31	1 44	3 12	1 35	25 32	1 55	5 31	1 42	24 30	0 50	17 50	0 45	17 41	1 25	15 54	15 56	16 44	17 2	5 41		n.a.
W23	7 51	15 34	4 53	3 6	1 59	2 42	1 34	25 30	1 54	5 33	1 42	24 29	0 50	17 49	0 45	17 41	1 25	15 53	15 56	16 47	17 3	5 39		n.a.
T 24	8 13	18 9	4 29	2 43	2 13	2 12	1 33	25 26	1 53	5 35	1 42	24 29	0 50	17 49	0 45	17 41	1 25	15 53	15 56	16 50	17 4	5 36		n.a.
F 25	8 35	19 53	3 52	2 22	2 26	1 42	1 33	25 23	1 52	5 37	1 42	24 29	0 50	17 48	0 45	17 41	1 25	15 52	15 56	16 51	17 5	5 34		n.a.
S 26	8 56	20 37	3 1	2 3	2 38	1 12	1 32	25 20	1 51	5 39	1 41	24 29	0 50	17 48	0 45	17 41	1 25	15 52	15 56	16 52	17 6	5 32		n.a.
S 27	9 18	20 12	2 0	1 46	2 49	0 42	1 31	25 17	1 50	5 41	1 41	24 29	0 50	17 47	0 45	17 41	1 25	15 51	15 56	16 52	17 7	5 30		n.a.
M28	9 39	18 37	0 50	1 32	2 59	0 11	1 30	25 13	1 49	5 43	1 41	24 28	0 50	17 47	0 45	17 42	1 25	15 51	15 56	16 52	17 8	5 28		n.a.
T 29	10 1	15 52	0n24	1 21	3 8	0n19	1 29	25 9	1 48	5 45	1 41	24 28	0 50	17 47	0 45	17 42	1 25	15 51	15 56	16 52	17 9	5 26		n.a.
W30	10n22	12n 5	1n39	1n12	3s16	0n49	1s28	25n 6	1n47	5n47	1n40	24n28	0n50	17s46	0s45	17n42	1n25	15s50	15s57	16n53	17n10	5s24		n.a.

Julian Day Number = 1227695.5, Delta T = 08h57m08s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'45, Lahiri = -22°36'44 Julian Calendar 1 Apr. 1352 BCE == Greg. Calendar 20 March 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

MAY 1352 BCE (-1351) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 46 47	27♈21'34	17♍48	10♈27	6♈34	12♋20	19°R22	7♋28	13♒32	15°R54	26♓49	14°R 4	13♌ 6	24♓25	n.a.	T 1
F 2	13 50 44	28°18'43	2♎45	10°32	7°47	12°52	19♍18	7°32	13°34	15♌54	26°50	13♌58	13° 3	24°32	n.a.	F 2
S 3	13 54 40	29°15'50	17°49	10°42	9° 0	13°23	19°13	7°36	13°35	15°54	26°51	13°50	13° 0	24°39	n.a.	S 3
S 4	13 58 37	0♉12'57	2♏51	10°56	10°12	13°55	19° 9	7°41	13°36	15°54	26°53	13°40	12°56	24°45	n.a.	S 4
M 5	14 2 33	1°10'03	17°41	11°16	11°25	14°27	19° 5	7°45	13°38	15°53	26°54	13°29	12°53	24°52	n.a.	M 5
T 6	14 6 30	2° 7'09	2♐10	11°39	12°38	14°59	19° 1	7°49	13°39	15°53	26°55	13°19	12°50	24°59	n.a.	T 6
W 7	14 10 27	3° 4'15	16°13	12° 7	13°51	15°32	18°57	7°54	13°40	15°53	26°56	13°11	12°47	25° 6	n.a.	W 7
T 8	14 14 23	4° 1'21	29°48	12°39	15° 4	16° 4	18°53	7°58	13°41	15°53	26°57	13° 5	12°44	25°12	n.a.	T 8
F 9	14 18 20	4°58'26	12♑54	13°16	16°17	16°37	18°50	8° 3	13°42	15°53	26°58	13° 1	12°41	25°19	n.a.	F 9
S 10	14 22 16	5°55'31	25°35	13°57	17°30	17° 9	18°47	8° 8	13°44	15°D53	26°59	13° 0	12°37	25°26	n.a.	S 10
S 11	14 26 13	6°52'36	7♒55	14°42	18°42	17°42	18°43	8°13	13°45	15°53	27° 1	12°59	12°34	25°32	n.a.	S 11
M12	14 30 9	7°49'41	20° 0	15°32	19°55	18°15	18°41	8°17	13°46	15°53	27° 2	12°59	12°31	25°39	n.a.	M12
T 13	14 34 6	8°46'46	1♓54	16°25	21° 8	18°48	18°38	8°22	13°46	15°53	27° 3	12°58	12°28	25°46	n.a.	T 13
W14	14 38 2	9°43'50	13°43	17°22	22°21	19°21	18°35	8°27	13°47	15°53	27° 4	12°56	12°25	25°52	n.a.	W14
T 15	14 41 59	10°40'55	25°31	18°23	23°34	19°55	18°33	8°32	13°48	15°54	27° 5	12°50	12°21	25°59	n.a.	T 15
F 16	14 45 56	11°38'00	7♈23	19°29	24°47	20°28	18°30	8°38	13°49	15°54	27° 6	12°42	12°18	26° 6	n.a.	F 16
S 17	14 49 52	12°35'05	19°21	20°37	26° 1	21° 2	18°28	8°43	13°50	15°54	27° 7	12°32	12°15	26°12	n.a.	S 17
S 18	14 53 49	13°32'10	1♉28	21°50	27°14	21°35	18°26	8°48	13°50	15°54	27° 8	12°19	12°12	26°19	n.a.	S 18
M19	14 57 45	14°29'14	13°45	23° 6	28°27	22° 9	18°25	8°53	13°51	15°54	27° 9	12° 6	12° 9	26°26	n.a.	M19
T 20	15 1 42	15°26'19	26°13	24°26	29°40	22°43	18°23	8°59	13°52	15°55	27°10	11°53	12° 6	26°32	n.a.	T 20
W21	15 5 38	16°23'24	8♊51	25°50	0♉53	23°17	18°22	9° 4	13°52	15°55	27°11	11°41	12° 2	26°39	n.a.	W21
T 22	15 9 35	17°20'28	21°41	27°17	2° 6	23°51	18°21	9°10	13°53	15°56	27°12	11°31	11°59	26°46	n.a.	T 22
F 23	15 13 32	18°17'33	4♋43	28°47	3°19	24°26	18°19	9°16	13°53	15°56	27°13	11°25	11°56	26°52	n.a.	F 23
S 24	15 17 28	19°14'38	17°56	0♉21	4°33	25° 0	18°19	9°21	13°53	15°56	27°14	11°21	11°53	26°59	n.a.	S 24
S 25	15 21 25	20°11'42	1♌22	1°59	5°46	25°35	18°18	9°27	13°54	15°57	27°14	11°19	11°50	27° 6	n.a.	S 25
M26	15 25 21	21° 8'46	15° 3	3°40	6°59	26° 9	18°18	9°33	13°54	15°57	27°15	11°19	11°47	27°13	n.a.	M26
T 27	15 29 18	22° 5'50	28°59	5°23	8°12	26°44	18°17	9°39	13°54	15°58	27°16	11°19	11°43	27°19	n.a.	T 27
W28	15 33 14	23° 2'54	13♍10	7°11	9°26	27°19	18°D17	9°44	13°55	15°58	27°17	11°18	11°40	27°26	n.a.	W28
T 29	15 37 11	23°59'58	27°36	9° 1	10°39	27°54	18°17	9°50	13°55	15°59	27°18	11°15	11°37	27°33	n.a.	T 29
F 30	15 41 7	24°57'02	12♎12	10°54	11°52	28°29	18°18	9°56	13°55	16° 0	27°19	11° 9	11°34	27°39	n.a.	F 30
S 31	15 45 4	25♉54'06	26♎55	12♉49	13♉ 6	29♋ 4	18♍18	10♋ 3	13♒55	16♌ 0	27♓20	11♌ 1	11♌31	27♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n43	7n29	2n48	1n 7	3s22	1n19	1s27	25n 2	1n46	5n48	1n40	24n28	0n50	17s46	0s45	17n42	1n25	15s50	15s57	16n54	17n10	5s22			n.a.
F 2	11 3	2 22	3 48	1 4	3 28	1 50	1 26	24 58	1 45	5 50	1 40	24 28	0 50	17 45	0 45	17 42	1 25	15 50	15 57	16 55	17 11	5 20			n.a.
S 3	11 24	2s56	4 31	1 4	3 32	2 20	1 25	24 53	1 44	5 52	1 40	24 27	0 50	17 45	0 45	17 42	1 25	15 49	15 57	16 58	17 12	5 18			n.a.
S 4	11 45	8 2	4 56	1 6	3 36	2 50	1 24	24 49	1 43	5 53	1 39	24 27	0 50	17 45	0 45	17 42	1 25	15 49	15 57	17 1	17 13	5 16			n.a.
M 5	12 5	12 36	5 1	1 12	3 38	3 20	1 22	24 45	1 42	5 54	1 39	24 27	0 50	17 44	0 45	17 42	1 25	15 49	15 57	17 4	17 14	5 14			n.a.
T 6	12 25	16 17	4 46	1 20	3 39	3 50	1 21	24 40	1 41	5 56	1 39	24 27	0 50	17 44	0 45	17 42	1 25	15 48	15 57	17 7	17 15	5 11			n.a.
W 7	12 45	18 56	4 13	1 31	3 39	4 20	1 19	24 35	1 40	5 57	1 38	24 26	0 50	17 44	0 45	17 42	1 25	15 48	15 58	17 9	17 16	5 9			n.a.
T 8	13 5	20 24	3 28	1 44	3 39	4 50	1 18	24 30	1 39	5 58	1 38	24 26	0 50	17 43	0 45	17 42	1 25	15 48	15 58	17 11	17 17	5 7			n.a.
F 9	13 24	20 41	2 32	2 0	3 37	5 20	1 16	24 25	1 38	5 59	1 38	24 26	0 50	17 43	0 45	17 42	1 25	15 47	15 58	17 12	17 18	5 5			n.a.
S 10	13 43	19 54	1 31	2 19	3 34	5 50	1 15	24 20	1 37	6 0	1 38	24 26	0 50	17 43	0 45	17 42	1 25	15 47	15 58	17 12	17 19	5 3			n.a.
S 11	14 3	18 10	0 27	2 40	3 31	6 20	1 13	24 15	1 36	6 1	1 37	24 25	0 50	17 42	0 45	17 42	1 25	15 47	15 58	17 12	17 20	5 1			n.a.
M12	14 22	15 39	0s37	3 3	3 27	6 49	1 12	24 9	1 35	6 2	1 37	24 25	0 50	17 42	0 45	17 42	1 25	15 47	15 59	17 12	17 20	4 59			n.a.
T 13	14 40	12 31	1 38	3 28	3 22	7 19	1 10	24 4	1 34	6 3	1 37	24 25	0 50	17 42	0 45	17 42	1 25	15 46	15 59	17 13	17 21	4 57			n.a.
W14	14 59	8 53	2 35	3 55	3 16	7 48	1 8	23 58	1 33	6 4	1 36	24 24	0 50	17 42	0 45	17 42	1 25	15 46	15 59	17 13	17 22	4 55			n.a.
T 15	15 17	4 56	3 25	4 25	3 9	8 17	1 6	23 52	1 32	6 5	1 36	24 24	0 50	17 42	0 45	17 41	1 25	15 46	15 59	17 15	17 23	4 53			n.a.
F 16	15 35	0 46	4 6	4 57	3 2	8 46	1 4	23 46	1 31	6 5	1 36	24 24	0 50	17 41	0 45	17 41	1 25	15 46	15 59	17 17	17 24	4 50			n.a.
S 17	15 53	3n27	4 36	5 30	2 55	9 15	1 3	23 40	1 30	6 6	1 36	24 23	0 50	17 41	0 46	17 41	1 25	15 45	16 0	17 20	17 25	4 48			n.a.
S 18	16 10	7 35	4 55	6 5	2 46	9 43	1 1	23 33	1 29	6 6	1 35	24 23	0 50	17 41	0 46	17 41	1 24	15 45	16 0	17 24	17 26	4 46			n.a.
M19	16 28	11 28	5 0	6 42	2 37	10 12	0 59	23 27	1 28	6 7	1 35	24 23	0 50	17 41	0 46	17 41	1 24	15 45	16 0	17 28	17 27	4 44			n.a.
T 20	16 45	14 56	4 51	7 20	2 28	10 40	0 57	23 20	1 28	6 7	1 35	24 22	0 50	17 41	0 46	17 41	1 24	15 45	16 0	17 31	17 28	4 42			n.a.
W21	17 1	17 45	4 28	8 0	2 18	11 8	0 55	23 14	1 27	6 7	1 34	24 22	0 50	17 41	0 46	17 41	1 24	15 45	16 0	17 35	17 29	4 40			n.a.
T 22	17 18	19 45	3 50	8 42	2 8	11 35	0 53	23 7	1 26	6 7	1 34	24 22	0 50	17 41	0 46	17 41	1 24	15 44	16 1	17 37	17 30	4 38			n.a.
F 23	17 34	20 46	3 1	9 24	1 57	12 3	0 50	23 0	1 25	6 8	1 34	24 21	0 50	17 40	0 46	17 40	1 24	15 44	16 1	17 39	17 30	4 36			n.a.
S 24	17 50	20 38	2 0	10 8	1 46	12 30	0 48	22 52	1 24	6 8	1 33	24 21	0 50	17 40	0 46	17 40	1 24	15 44	16 1	17 40	17 31	4 33			n.a.
S 25	18 6	19 21	0 52	10 53	1 35	12 57	0 46	22 45	1 23	6 8	1 33	24 20	0 50	17 40	0 46	17 40	1 24	15 44	16 1	17 41	17 32	4 31			n.a.
M26	18 21	16 55	0n20	11 39	1 24	13 23	0 44	22 38	1 22	6 8	1 33	24 20	0 50	17 40	0 46	17 40	1 24	15 44	16 2	17 41	17 33	4 29			n.a.
T 27	18 36	13 28	1 32	12 25	1 12	13 50	0 42	22 30	1 21	6 7	1 32	24 20	0 50	17 40	0 46	17 40	1 24	15 44	16 2	17 41	17 34	4 27			n.a.
W28	18 51	9 11	2 40	13 12	1 0	14 16	0 39	22 22	1 20	6 7	1 32	24 19	0 50	17 40	0 46	17 39	1 24	15 44	16 2	17 41	17 35	4 25			n.a.
T 29	19 6	4 19	3 39	13 59	0 48	14 41	0 37	22 14	1 19	6 7	1 32	24 19	0 50	17 40	0 46	17 39	1 24	15 43	16 2	17 42	17 36	4 23			n.a.
F 30	19 20	0s51	4 24	14 47	0 36	15 6	0 35	22 6	1 18	6 6	1 32	24 18	0 50	17 40	0 46	17 39	1 24	15 43	16 3	17 44	17 37	4 21			n.a.
S 31	19n34	6s 0	4n53	15n34	0s24	15n31	0s33	21n58	1n18	6n 6	1n31	24n18	0n50	17s40	0s46	17n39	1n24	15s43	16s 3	17n46	17n38	4s18			n.a.

Julian Day Number = 1227725.5, Delta T = 08h57m07s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'41, Lahiri = -22°36'40 Julian Calendar 1 May 1352 BCE == Greg. Calendar 19 Apr. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

JUNE 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 49 1	26♉51'10	11♏37	14♉47	14♉19	29♋39	18♍19	10♋ 9	13°R55	16♎ 1	27♓20	10°R51	11♎27	27♓53	n.a.	S 1
M 2	15 52 57	27°48'14	26°10	16°48	15°32	0♎15	18°19	10°15	13♒55	16° 2	27°21	10♎40	11°24	27°59	n.a.	M 2
T 3	15 56 54	28°45'19	10♐27	18°50	16°46	0°50	18°20	10°21	13°55	16° 3	27°22	10°30	11°21	28° 6	n.a.	T 3
W 4	16 0 50	29°42'25	24°22	20°54	17°59	1°26	18°22	10°27	13°55	16° 3	27°23	10°22	11°18	28°13	n.a.	W 4
T 5	16 4 47	0♊39'31	7♑53	22°59	19°13	2° 1	18°23	10°34	13°55	16° 4	27°23	10°16	11°15	28°19	n.a.	T 5
F 6	16 8 43	1°36'38	20°59	25° 6	20°26	2°37	18°24	10°40	13°54	16° 5	27°24	10°12	11°12	28°26	n.a.	F 6
S 7	16 12 40	2°33'46	3♒40	27°13	21°40	3°13	18°26	10°46	13°54	16° 6	27°25	10°10	11° 8	28°33	n.a.	S 7
S 8	16 16 37	3°30'54	16° 2	29°21	22°53	3°49	18°28	10°53	13°54	16° 7	27°25	10°D10	11° 5	28°39	n.a.	S 8
M 9	16 20 33	4°28'04	28° 8	1♊29	24° 7	4°25	18°30	10°59	13°53	16° 8	27°26	10°11	11° 2	28°46	n.a.	M 9
T 10	16 24 30	5°25'14	10♓ 4	3°37	25°20	5° 1	18°32	11° 6	13°53	16° 9	27°27	10°R11	10°59	28°53	n.a.	T 10
W11	16 28 26	6°22'25	21°55	5°45	26°34	5°38	18°35	11°13	13°52	16°10	27°27	10°10	10°56	29° 0	n.a.	W11
T 12	16 32 23	7°19'37	3♈46	7°52	27°48	6°14	18°37	11°19	13°52	16°11	27°28	10° 6	10°52	29° 6	n.a.	T 12
F 13	16 36 19	8°16'50	15°41	9°58	29° 1	6°50	18°40	11°26	13°51	16°12	27°28	10° 1	10°49	29°13	n.a.	F 13
S 14	16 40 16	9°14'04	27°44	12° 4	0♊15	7°27	18°43	11°33	13°51	16°13	27°29	9°53	10°46	29°20	n.a.	S 14
S 15	16 44 12	10°11'20	10♉ 0	14° 8	1°29	8° 4	18°46	11°39	13°50	16°14	27°29	9°43	10°43	29°26	n.a.	S 15
M16	16 48 9	11° 8'36	22°28	16°12	2°42	8°40	18°49	11°46	13°49	16°15	27°30	9°33	10°40	29°33	n.a.	M16
T 17	16 52 6	12° 5'53	5♊11	18°13	3°56	9°17	18°53	11°53	13°49	16°16	27°30	9°23	10°37	29°40	n.a.	T 17
W18	16 56 2	13° 3'11	18° 8	20°14	5°10	9°54	18°56	12° 0	13°48	16°18	27°31	9°14	10°33	29°46	n.a.	W18
T 19	16 59 59	14° 0'31	1♋19	22°13	6°24	10°31	19° 0	12° 7	13°47	16°19	27°31	9° 6	10°30	29°53	n.a.	T 19
F 20	17 3 55	14°57'51	14°41	24°10	7°38	11° 8	19° 4	12°14	13°46	16°20	27°32	9° 2	10°27	29°59	n.a.	F 20
S 21	17 7 52	15°55'12	28°15	26° 6	8°52	11°46	19° 8	12°21	13°45	16°21	27°32	8°59	10°24	0♈ 6	n.a.	S 21
S 22	17 11 48	16°52'34	11♎58	28° 1	10° 5	12°23	19°12	12°28	13°44	16°23	27°33	8°D59	10°21	0°13	n.a.	S 22
M23	17 15 45	17°49'56	25°50	29°54	11°19	13° 0	19°17	12°35	13°43	16°24	27°33	8°59	10°18	0°20	n.a.	M23
T 24	17 19 41	18°47'20	9♍50	1♋45	12°33	13°38	19°21	12°42	13°42	16°25	27°33	9° 0	10°14	0°27	n.a.	T 24
W25	17 23 38	19°44'44	23°58	3°34	13°47	14°15	19°26	12°49	13°41	16°27	27°34	9°R 1	10°11	0°33	n.a.	W25
T 26	17 27 35	20°42'09	8♎13	5°22	15° 1	14°53	19°31	12°56	13°40	16°28	27°34	8°59	10° 8	0°40	n.a.	T 26
F 27	17 31 31	21°39'35	22°31	7° 9	16°15	15°31	19°36	13° 4	13°39	16°30	27°34	8°56	10° 5	0°47	n.a.	F 27
S 28	17 35 28	22°37'02	6♏50	8°54	17°29	16° 9	19°41	13°11	13°38	16°31	27°34	8°51	10° 2	0°53	n.a.	S 28
S 29	17 39 24	23°34'30	21° 5	10°37	18°43	16°47	19°46	13°18	13°36	16°33	27°35	8°44	9°58	1° 0	n.a.	S 29
M30	17 43 21	24♊31'59	5♐12	12♋19	19♊57	17♎25	19♍52	13♋25	13♒35	16♎34	27♓35	8♎37	9♎55	1♈ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n47	10s48	5n 2	16n21	0s13	15n56	0s30	21n49	1n17	6n 5	1n31	24n17	0n50	17s40	0s46	17n39	1n24	15s43	16s 3	17n49	17n39	4s16		n.a.
M 2	20 1	14 55	4 51	17 7	0 1	16 20	0 28	21 41	1 16	6 5	1 31	24 17	0 50	17 40	0 46	17 38	1 24	15 43	16 3	17 52	17 39	4 14		n.a.
T 3	20 14	18 5	4 22	17 53	0n10	16 43	0 26	21 32	1 15	6 4	1 30	24 16	0 50	17 40	0 46	17 38	1 24	15 43	16 4	17 54	17 40	4 12		n.a.
W 4	20 26	20 6	3 38	18 37	0 21	17 7	0 23	21 23	1 14	6 3	1 30	24 16	0 50	17 40	0 46	17 38	1 24	15 43	16 4	17 57	17 41	4 10		n.a.
T 5	20 38	20 54	2 43	19 20	0 31	17 30	0 21	21 14	1 13	6 3	1 30	24 16	0 50	17 41	0 46	17 37	1 24	15 43	16 4	17 58	17 42	4 8		n.a.
F 6	20 50	20 32	1 40	20 2	0 41	17 52	0 18	21 5	1 12	6 2	1 29	24 15	0 50	17 41	0 46	17 37	1 24	15 43	16 4	17 59	17 43	4 6		n.a.
S 7	21 2	19 6	0 35	20 41	0 50	18 14	0 16	20 56	1 11	6 1	1 29	24 15	0 50	17 41	0 46	17 37	1 24	15 43	16 5	18 0	17 44	4 3		n.a.
S 8	21 13	16 48	0s31	21 19	0 59	18 36	0 14	20 46	1 10	6 0	1 29	24 14	0 50	17 41	0 46	17 37	1 24	15 43	16 5	18 0	17 45	4 1		n.a.
M 9	21 24	13 48	1 34	21 54	1 7	18 57	0 11	20 37	1 10	5 59	1 28	24 14	0 50	17 41	0 46	17 36	1 24	15 43	16 5	18 0	17 46	3 59		n.a.
T 10	21 35	10 16	2 32	22 28	1 15	19 17	0 9	20 27	1 9	5 57	1 28	24 13	0 50	17 41	0 46	17 36	1 24	15 43	16 6	18 0	17 47	3 57		n.a.
W11	21 45	6 22	3 24	22 58	1 21	19 37	0 6	20 17	1 8	5 56	1 28	24 12	0 50	17 41	0 47	17 36	1 24	15 43	16 6	18 0	17 47	3 55		n.a.
T 12	21 55	2 14	4 6	23 26	1 27	19 57	0 4	20 7	1 7	5 55	1 27	24 12	0 50	17 42	0 47	17 35	1 24	15 43	16 6	18 1	17 48	3 53		n.a.
F 13	22 4	2n 1	4 38	23 52	1 33	20 16	0 2	19 57	1 6	5 53	1 27	24 11	0 51	17 42	0 47	17 35	1 24	15 43	16 6	18 3	17 49	3 50		n.a.
S 14	22 13	6 14	4 58	24 14	1 38	20 34	0n 1	19 46	1 5	5 52	1 27	24 11	0 51	17 42	0 47	17 34	1 23	15 43	16 7	18 5	17 50	3 48		n.a.
S 15	22 22	10 15	5 4	24 34	1 42	20 52	0 3	19 36	1 4	5 50	1 26	24 10	0 51	17 42	0 47	17 34	1 23	15 43	16 7	18 7	17 51	3 46		n.a.
M16	22 30	13 56	4 57	24 52	1 45	21 9	0 6	19 25	1 3	5 49	1 26	24 10	0 51	17 42	0 47	17 34	1 23	15 43	16 7	18 10	17 52	3 44		n.a.
T 17	22 38	17 2	4 34	25 6	1 47	21 26	0 8	19 15	1 3	5 47	1 26	24 9	0 51	17 43	0 47	17 33	1 23	15 43	16 8	18 13	17 53	3 42		n.a.
W18	22 45	19 22	3 58	25 18	1 49	21 42	0 10	19 4	1 2	5 46	1 26	24 8	0 51	17 43	0 47	17 33	1 23	15 43	16 8	18 15	17 54	3 40		n.a.
T 19	22 53	20 43	3 8	25 28	1 51	21 58	0 13	18 53	1 1	5 44	1 25	24 8	0 51	17 43	0 47	17 33	1 23	15 43	16 8	18 17	17 54	3 37		n.a.
F 20	22 59	20 56	2 7	25 35	1 51	22 12	0 15	18 42	1 0	5 42	1 25	24 7	0 51	17 44	0 47	17 32	1 23	15 44	16 9	18 19	17 55	3 35		n.a.
S 21	23 6	19 56	0 57	25 39	1 51	22 27	0 17	18 30	0 59	5 40	1 25	24 7	0 51	17 44	0 47	17 32	1 23	15 44	16 9	18 19	17 56	3 33		n.a.
S 22	23 12	17 45	0n16	25 41	1 51	22 40	0 20	18 19	0 58	5 38	1 24	24 6	0 51	17 44	0 47	17 31	1 23	15 44	16 9	18 19	17 57	3 31		n.a.
M23	23 17	14 32	1 30	25 41	1 50	22 53	0 22	18 7	0 57	5 36	1 24	24 5	0 51	17 44	0 47	17 31	1 23	15 44	16 9	18 19	17 58	3 29		n.a.
T 24	23 22	10 27	2 38	25 38	1 48	23 6	0 24	17 55	0 57	5 34	1 24	24 5	0 51	17 45	0 47	17 30	1 23	15 44	16 10	18 19	17 59	3 26		n.a.
W25	23 27	5 46	3 38	25 34	1 46	23 17	0 27	17 43	0 56	5 32	1 23	24 4	0 51	17 45	0 47	17 30	1 23	15 44	16 10	18 19	18 0	3 24		n.a.
T 26	23 31	0 44	4 25	25 27	1 43	23 28	0 29	17 31	0 55	5 29	1 23	24 3	0 51	17 46	0 47	17 29	1 23	15 44	16 10	18 19	18 1	3 22		n.a.
F 27	23 35	4s20	4 56	25 19	1 40	23 39	0 31	17 19	0 54	5 27	1 23	24 3	0 51	17 46	0 47	17 29	1 23	15 45	16 11	18 20	18 1	3 20		n.a.
S 28	23 39	9 11	5 8	25 9	1 36	23 48	0 33	17 7	0 53	5 25	1 23	24 2	0 51	17 46	0 47	17 29	1 23	15 45	16 11	18 21	18 2	3 18		n.a.
S 29	23 42	13 30	5 1	24 57	1 32	23 57	0 35	16 55	0 52	5 22	1 22	24 1	0 51	17 47	0 47	17 28	1 23	15 45	16 11	18 23	18 3	3 15		n.a.
M30	23n44	17s 1	4n36	24n43	1n27	24n 5	0n38	16n42	0n52	5n20	1n22	24n 1	0n51	17s47	0s47	17n28	1n23	15s45	16s12	18n25	18n 4	3s13		n.a.

Julian Day Number = 1227756.5, Delta T = 08h57m05s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'37, Lahiri = -22°36'36 Julian Calendar 1 June 1352 BCE == Greg. Calendar 20 May 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

JULY 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 47 17	25♊29'29	19♐ 6	13♋59	21♊11	18♌ 3	19♍58	13♋32	13°R34	16♌36	27♓35	8°R31	9♌52	1♈13	n.a.	T 1
W 2	17 51 14	26°27'01	2♑43	15°37	22°26	18°41	20° 3	13°40	13♒32	16°37	27°35	8♌25	9°49	1°20	n.a.	W 2
T 3	17 55 11	27°24'34	16° 1	17°14	23°40	19°19	20° 9	13°47	13°31	16°39	27°35	8°21	9°46	1°27	n.a.	T 3
F 4	17 59 7	28°22'09	28°58	18°50	24°54	19°58	20°16	13°54	13°29	16°40	27°36	8°19	9°43	1°33	n.a.	F 4
S 5	18 3 4	29°19'45	11♒36	20°24	26° 8	20°36	20°22	14° 2	13°28	16°42	27°36	8°D19	9°39	1°40	n.a.	S 5
S 6	18 7 0	0♋17'23	23°56	21°56	27°22	21°15	20°28	14° 9	13°26	16°44	27°36	8°20	9°36	1°47	n.a.	S 6
M 7	18 10 57	1°15'02	6♓ 2	23°27	28°36	21°53	20°35	14°17	13°25	16°45	27°36	8°21	9°33	1°54	n.a.	M 7
T 8	18 14 53	2°12'43	17°59	24°57	29°51	22°32	20°41	14°24	13°23	16°47	27°36	8°23	9°30	2° 0	n.a.	T 8
W 9	18 18 50	3°10'26	29°51	26°25	1♋ 5	23°11	20°48	14°31	13°22	16°49	27°36	8°R24	9°27	2° 7	n.a.	W 9
T 10	18 22 46	4° 8'11	11♈43	27°51	2°19	23°49	20°55	14°39	13°20	16°50	27°R36	8°23	9°24	2°14	n.a.	T 10
F 11	18 26 43	5° 5'58	23°40	29°15	3°34	24°28	21° 2	14°46	13°18	16°52	27°36	8°22	9°20	2°20	n.a.	F 11
S 12	18 30 40	6° 3'46	5♉47	0♌38	4°48	25° 7	21° 9	14°54	13°16	16°54	27°36	8°19	9°17	2°27	n.a.	S 12
S 13	18 34 36	7° 1'37	18° 6	2° 0	6° 2	25°47	21°17	15° 1	13°15	16°56	27°36	8°15	9°14	2°34	n.a.	S 13
M14	18 38 33	7°59'29	0♊43	3°20	7°17	26°26	21°24	15° 9	13°13	16°58	27°36	8°10	9°11	2°40	n.a.	M14
T 15	18 42 29	8°57'23	13°37	4°37	8°31	27° 5	21°32	15°16	13°11	16°59	27°36	8° 5	9° 8	2°47	n.a.	T 15
W16	18 46 26	9°55'19	26°50	5°54	9°46	27°44	21°40	15°24	13° 9	17° 1	27°36	8° 1	9° 4	2°54	n.a.	W16
T 17	18 50 22	10°53'17	10♋21	7° 8	11° 0	28°24	21°48	15°31	13° 7	17° 3	27°36	7°57	9° 1	3° 1	n.a.	T 17
F 18	18 54 19	11°51'16	24° 7	8°20	12°15	29° 3	21°56	15°39	13° 5	17° 5	27°35	7°56	8°58	3° 7	n.a.	F 18
S 19	18 58 15	12°49'18	8♌ 6	9°31	13°29	29°43	22° 4	15°46	13° 3	17° 7	27°35	7°D55	8°55	3°14	n.a.	S 19
S 20	19 2 12	13°47'21	22°15	10°39	14°44	0♍23	22°12	15°54	13° 1	17° 9	27°35	7°55	8°52	3°21	n.a.	S 20
M21	19 6 9	14°45'25	6♍29	11°45	15°58	1° 3	22°20	16° 1	12°59	17°11	27°35	7°57	8°49	3°27	n.a.	M21
T 22	19 10 5	15°43'31	20°45	12°49	17°13	1°42	22°29	16° 9	12°57	17°13	27°35	7°58	8°45	3°34	n.a.	T 22
W23	19 14 2	16°41'39	5♎ 1	13°50	18°27	2°22	22°37	16°16	12°55	17°15	27°34	7°59	8°42	3°41	n.a.	W23
T 24	19 17 58	17°39'48	19°14	14°49	19°42	3° 2	22°46	16°24	12°53	17°17	27°34	7°R59	8°39	3°47	n.a.	T 24
F 25	19 21 55	18°37'58	3♏21	15°45	20°57	3°42	22°55	16°31	12°51	17°19	27°34	7°59	8°36	3°54	n.a.	F 25
S 26	19 25 51	19°36'11	17°22	16°38	22°11	4°23	23° 4	16°39	12°49	17°21	27°33	7°57	8°33	4° 1	n.a.	S 26
S 27	19 29 48	20°34'25	1♐13	17°28	23°26	5° 3	23°13	16°46	12°47	17°23	27°33	7°55	8°30	4° 8	n.a.	S 27
M28	19 33 44	21°32'41	14°53	18°15	24°41	5°43	23°22	16°54	12°44	17°25	27°33	7°53	8°26	4°14	n.a.	M28
T 29	19 37 41	22°30'58	28°20	18°58	25°55	6°24	23°31	17° 1	12°42	17°27	27°32	7°51	8°23	4°21	n.a.	T 29
W30	19 41 37	23°29'18	11♑33	19°38	27°10	7° 4	23°41	17° 9	12°40	17°29	27°32	7°49	8°20	4°28	n.a.	W30
T 31	19 45 34	24♋27'39	24♑30	20♌13	28♋25	7♍45	23♍50	17♋16	12♒38	17♌31	27♓32	7♌48	8♌17	4♈34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n46	19s30	3n55	24n28	1n22	24n13	0n40	16n29	0n51	5n17	1n22	24n 0	0n51	17s48	0s47	17n27	1n23	15s45	16s12	18n27	18n 5	3s11			n.a.
W 2	23 48	20 49	3 1	24 12	1 17	24 20	0 42	16 16	0 50	5 15	1 21	23 59	0 51	17 48	0 47	17 27	1 23	15 45	16 12	18 28	18 6	3 9			n.a.
T 3	23 50	20 55	1 58	23 54	1 11	24 26	0 44	16 4	0 49	5 12	1 21	23 59	0 51	17 48	0 47	17 26	1 23	15 46	16 13	18 29	18 7	3 7			n.a.
F 4	23 51	19 54	0 51	23 35	1 5	24 31	0 46	15 50	0 48	5 10	1 21	23 58	0 52	17 49	0 47	17 25	1 23	15 46	16 13	18 30	18 7	3 4			n.a.
S 5	23 51	17 53	0s18	23 15	0 59	24 35	0 48	15 37	0 47	5 7	1 21	23 57	0 52	17 49	0 47	17 25	1 23	15 46	16 13	18 30	18 8	3 2			n.a.
S 6	23 51	15 6	1 24	22 53	0 52	24 39	0 50	15 24	0 47	5 4	1 20	23 56	0 52	17 50	0 47	17 24	1 23	15 46	16 14	18 30	18 9	3 0			n.a.
M 7	23 51	11 42	2 25	22 31	0 45	24 42	0 51	15 10	0 46	5 1	1 20	23 56	0 52	17 50	0 47	17 24	1 23	15 47	16 14	18 29	18 10	2 58			n.a.
T 8	23 50	7 53	3 19	22 8	0 38	24 44	0 53	14 57	0 45	4 58	1 20	23 55	0 52	17 51	0 47	17 23	1 23	15 47	16 14	18 29	18 11	2 56			n.a.
W 9	23 49	3 47	4 5	21 44	0 30	24 46	0 55	14 43	0 44	4 55	1 19	23 54	0 52	17 51	0 47	17 23	1 23	15 47	16 15	18 29	18 12	2 53			n.a.
T 10	23 47	0n26	4 39	21 19	0 22	24 47	0 57	14 29	0 43	4 52	1 19	23 53	0 52	17 52	0 48	17 22	1 23	15 48	16 15	18 29	18 13	2 51			n.a.
F 11	23 45	4 40	5 2	20 54	0 14	24 47	0 59	14 15	0 42	4 49	1 19	23 53	0 52	17 52	0 48	17 22	1 23	15 48	16 15	18 29	18 14	2 49			n.a.
S 12	23 43	8 46	5 12	20 28	0 6	24 46	1 0	14 1	0 42	4 46	1 19	23 52	0 52	17 53	0 48	17 21	1 23	15 48	16 15	18 30	18 14	2 47			n.a.
S 13	23 40	12 36	5 8	20 1	0s 2	24 45	1 2	13 47	0 41	4 43	1 18	23 51	0 52	17 53	0 48	17 21	1 23	15 48	16 16	18 31	18 15	2 45			n.a.
M14	23 36	15 57	4 49	19 34	0 11	24 42	1 4	13 33	0 40	4 40	1 18	23 50	0 52	17 54	0 48	17 20	1 23	15 49	16 16	18 32	18 16	2 42			n.a.
T 15	23 33	18 37	4 15	19 7	0 20	24 39	1 5	13 18	0 39	4 36	1 18	23 50	0 52	17 55	0 48	17 19	1 23	15 49	16 16	18 34	18 17	2 40			n.a.
W16	23 28	20 22	3 26	18 39	0 29	24 36	1 7	13 4	0 38	4 33	1 18	23 49	0 52	17 55	0 48	17 19	1 23	15 49	16 17	18 35	18 18	2 38			n.a.
T 17	23 24	21 1	2 26	18 11	0 39	24 31	1 8	12 49	0 38	4 29	1 17	23 48	0 52	17 56	0 48	17 18	1 23	15 50	16 17	18 36	18 19	2 36			n.a.
F 18	23 19	20 26	1 15	17 43	0 48	24 26	1 9	12 34	0 37	4 26	1 17	23 47	0 52	17 56	0 48	17 18	1 23	15 50	16 17	18 36	18 19	2 33			n.a.
S 19	23 13	18 34	0n 1	17 15	0 57	24 20	1 11	12 20	0 36	4 23	1 17	23 46	0 53	17 57	0 48	17 17	1 23	15 50	16 18	18 36	18 20	2 31			n.a.
S 20	23 7	15 34	1 18	16 48	1 7	24 13	1 12	12 5	0 35	4 19	1 17	23 45	0 53	17 58	0 48	17 16	1 23	15 51	16 18	18 36	18 21	2 29			n.a.
M21	23 1	11 37	2 31	16 20	1 17	24 5	1 13	11 49	0 34	4 15	1 16	23 45	0 53	17 58	0 48	17 16	1 23	15 51	16 18	18 36	18 22	2 27			n.a.
T 22	22 54	7 0	3 34	15 52	1 27	23 57	1 14	11 34	0 34	4 12	1 16	23 44	0 53	17 59	0 48	17 15	1 23	15 51	16 19	18 35	18 23	2 25			n.a.
W23	22 47	2 1	4 25	15 25	1 37	23 48	1 15	11 19	0 33	4 8	1 16	23 43	0 53	17 59	0 48	17 15	1 23	15 52	16 19	18 35	18 24	2 22			n.a.
T 24	22 40	3s 3	4 59	14 59	1 46	23 38	1 16	11 4	0 32	4 4	1 16	23 42	0 53	18 0	0 48	17 14	1 23	15 52	16 19	18 35	18 25	2 20			n.a.
F 25	22 32	7 56	5 14	14 33	1 56	23 28	1 17	10 48	0 31	4 1	1 15	23 41	0 53	18 1	0 48	17 13	1 23	15 53	16 19	18 35	18 25	2 18			n.a.
S 26	22 24	12 20	5 11	14 7	2 6	23 17	1 18	10 32	0 30	3 57	1 15	23 40	0 53	18 1	0 48	17 13	1 23	15 53	16 20	18 36	18 26	2 16			n.a.
S 27	22 15	16 2	4 50	13 42	2 16	23 5	1 19	10 17	0 30	3 53	1 15	23 39	0 53	18 2	0 48	17 12	1 23	15 53	16 20	18 36	18 27	2 13			n.a.
M28	22 6	18 48	4 12	13 19	2 26	22 52	1 20	10 1	0 29	3 49	1 15	23 39	0 53	18 3	0 48	17 11	1 23	15 54	16 20	18 37	18 28	2 11			n.a.
T 29	21 56	20 29	3 21	12 56	2 36	22 39	1 21	9 45	0 28	3 45	1 15	23 38	0 53	18 3	0 48	17 11	1 22	15 54	16 21	18 37	18 29	2 9			n.a.
W30	21 46	21 1	2 20	12 35	2 45	22 25	1 21	9 29	0 27	3 41	1 14	23 37	0 53	18 4	0 48	17 10	1 22	15 55	16 21	18 38	18 30	2 7			n.a.
T 31	21n36	20s24	1n13	12n15	2s54	22n10	1n22	9n13	0n26	3n37	1n14	23n36	0n54	18s 5	0s48	17n 9	1n22	15s55	16s21	18n38	18n30	2s 4			n.a.

Julian Day Number = 1227786.5, Delta T = 08h57m03s
Ecliptic obliquity = 23°51'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'33, Lahiri = -22°36'32 Julian Calendar 1 July 1352 BCE == Greg. Calendar 19 June 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

AUGUST 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 49 31	25♋26'02	7♒13	20♌44	29♋39	8♍25	24♍ 0	17♋24	12°R35	17♌33	27°R31	7°D48	8♌14	4♈41	n.a.	F 1
S 2	19 53 27	26°24'28	19°41	21°11	0♌54	9° 6	24°10	17°31	12♒33	17°35	27♓31	7♌48	8°10	4°48	n.a.	S 2
S 3	19 57 24	27°22'55	1♓56	21°33	2° 9	9°47	24°19	17°39	12°31	17°37	27°30	7°49	8° 7	4°54	n.a.	S 3
M 4	20 1 20	28°21'25	13°59	21°49	3°24	10°28	24°29	17°46	12°29	17°39	27°30	7°50	8° 4	5° 1	n.a.	M 4
T 5	20 5 17	29°19'57	25°55	22° 0	4°38	11° 9	24°39	17°54	12°26	17°42	27°29	7°51	8° 1	5° 8	n.a.	T 5
W 6	20 9 13	0♌18'31	7♈47	22°R 5	5°53	11°50	24°49	18° 1	12°24	17°44	27°29	7°52	7°58	5°15	n.a.	W 6
T 7	20 13 10	1°17'08	19°39	22° 4	7° 8	12°31	25° 0	18° 8	12°22	17°46	27°28	7°52	7°55	5°21	n.a.	T 7
F 8	20 17 6	2°15'47	1♉35	21°56	8°23	13°12	25°10	18°16	12°19	17°48	27°28	7°R52	7°51	5°28	n.a.	F 8
S 9	20 21 3	3°14'28	13°41	21°41	9°38	13°53	25°20	18°23	12°17	17°50	27°27	7°52	7°48	5°35	n.a.	S 9
S 10	20 25 0	4°13'12	26° 0	21°20	10°52	14°34	25°31	18°31	12°14	17°52	27°26	7°52	7°45	5°41	n.a.	S 10
M11	20 28 56	5°11'58	8♊37	20°51	12° 7	15°16	25°41	18°38	12°12	17°55	27°26	7°52	7°42	5°48	n.a.	M11
T 12	20 32 53	6°10'46	21°35	20°16	13°22	15°57	25°52	18°45	12°10	17°57	27°25	7°51	7°39	5°55	n.a.	T 12
W13	20 36 49	7° 9'37	4♋56	19°33	14°37	16°39	26° 3	18°53	12° 7	17°59	27°24	7°51	7°36	6° 1	n.a.	W13
T 14	20 40 46	8° 8'31	18°40	18°45	15°52	17°20	26°14	19° 0	12° 5	18° 1	27°24	7°D51	7°32	6° 8	n.a.	T 14
F 15	20 44 42	9° 7'26	2♌45	17°50	17° 7	18° 2	26°25	19° 7	12° 2	18° 3	27°23	7°R51	7°29	6°15	n.a.	F 15
S 16	20 48 39	10° 6'24	17° 9	16°50	18°22	18°44	26°36	19°14	12° 0	18° 6	27°22	7°51	7°26	6°22	n.a.	S 16
S 17	20 52 35	11° 5'24	1♍44	15°47	19°37	19°26	26°47	19°21	11°58	18° 8	27°22	7°51	7°23	6°28	n.a.	S 17
M18	20 56 32	12° 4'25	16°26	14°41	20°52	20° 8	26°58	19°29	11°55	18°10	27°21	7°51	7°20	6°35	n.a.	M18
T 19	21 0 28	13° 3'29	1♎ 7	13°34	22° 7	20°50	27° 9	19°36	11°53	18°12	27°20	7°50	7°16	6°42	n.a.	T 19
W20	21 4 25	14° 2'35	15°42	12°27	23°21	21°32	27°20	19°43	11°50	18°15	27°19	7°50	7°13	6°48	n.a.	W20
T 21	21 8 22	15° 1'43	0♏ 5	11°23	24°36	22°14	27°32	19°50	11°48	18°17	27°19	7°49	7°10	6°55	n.a.	T 21
F 22	21 12 18	16° 0'52	14°13	10°23	25°51	22°56	27°43	19°57	11°45	18°19	27°18	7°D49	7° 7	7° 2	n.a.	F 22
S 23	21 16 15	17° 0'04	28° 5	9°28	27° 6	23°38	27°55	20° 4	11°43	18°21	27°17	7°49	7° 4	7° 8	n.a.	S 23
S 24	21 20 11	17°59'17	11♐40	8°41	28°21	24°21	28° 6	20°11	11°41	18°23	27°16	7°50	7° 1	7°15	n.a.	S 24
M25	21 24 8	18°58'33	24°59	8° 2	29°36	25° 3	28°18	20°18	11°38	18°26	27°15	7°50	6°57	7°22	n.a.	M25
T 26	21 28 4	19°57'50	8♑ 2	7°33	0♍51	25°46	28°30	20°25	11°36	18°28	27°14	7°52	6°54	7°29	n.a.	T 26
W27	21 32 1	20°57'09	20°52	7°14	2° 6	26°28	28°42	20°32	11°34	18°30	27°13	7°52	6°51	7°35	n.a.	W27
T 28	21 35 57	21°56'31	3♒29	7°D 6	3°21	27°11	28°53	20°38	11°31	18°32	27°13	7°R53	6°48	7°42	n.a.	T 28
F 29	21 39 54	22°55'54	15°54	7° 8	4°36	27°54	29° 5	20°45	11°29	18°35	27°12	7°53	6°45	7°49	n.a.	F 29
S 30	21 43 50	23°55'20	28°10	7°21	5°51	28°36	29°17	20°52	11°26	18°37	27°11	7°52	6°41	7°55	n.a.	S 30
S 31	21 47 47	24♌54'48	10♓16	7♌44	7♍ 6	29♍19	29♍29	20♋59	11♒24	18♌39	27♓10	7♌50	6♌38	8♈ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n25	18s44	0n 3	11n56	3s 3	21n55	1n23	8n57	0n26	3n33	1n14	23n35	0n54	18s 5	0s48	17n 9	1n22	15s56	16s21	18n38	18n31	2s 2		n.a.
S 2	21 14	16 12	1s 5	11 39	3 12	21 39	1 23	8 41	0 25	3 29	1 14	23 34	0 54	18 6	0 48	17 8	1 22	15 56	16 22	18 38	18 32	2 0		n.a.
S 3	21 3	12 59	2 10	11 24	3 21	21 23	1 24	8 24	0 24	3 25	1 13	23 33	0 54	18 7	0 48	17 7	1 22	15 56	16 22	18 38	18 33	1 58		n.a.
M 4	20 51	9 17	3 7	11 12	3 28	21 6	1 24	8 8	0 23	3 21	1 13	23 32	0 54	18 7	0 48	17 7	1 22	15 57	16 22	18 38	18 34	1 55		n.a.
T 5	20 39	5 15	3 56	11 1	3 36	20 48	1 24	7 51	0 22	3 16	1 13	23 31	0 54	18 8	0 48	17 6	1 22	15 57	16 23	18 37	18 35	1 53		n.a.
W 6	20 26	1 3	4 35	10 53	3 42	20 29	1 25	7 35	0 22	3 12	1 13	23 31	0 54	18 9	0 48	17 5	1 22	15 58	16 23	18 37	18 36	1 51		n.a.
T 7	20 13	3n10	5 1	10 48	3 48	20 10	1 25	7 18	0 21	3 8	1 13	23 30	0 54	18 9	0 48	17 5	1 22	15 58	16 23	18 37	18 36	1 49		n.a.
F 8	20 0	7 18	5 15	10 46	3 53	19 51	1 25	7 1	0 20	3 3	1 12	23 29	0 54	18 10	0 48	17 4	1 22	15 59	16 23	18 37	18 37	1 46		n.a.
S 9	19 46	11 12	5 16	10 47	3 57	19 31	1 25	6 44	0 19	2 59	1 12	23 28	0 54	18 11	0 48	17 3	1 22	15 59	16 24	18 37	18 38	1 44		n.a.
S 10	19 32	14 42	5 2	10 51	4 0	19 10	1 25	6 27	0 18	2 55	1 12	23 27	0 54	18 11	0 48	17 3	1 22	16 0	16 24	18 37	18 39	1 42		n.a.
M11	19 18	17 38	4 33	10 59	4 1	18 49	1 25	6 11	0 18	2 50	1 12	23 26	0 55	18 12	0 48	17 2	1 22	16 0	16 24	18 37	18 40	1 40		n.a.
T 12	19 3	19 46	3 50	11 11	4 1	18 27	1 25	5 53	0 17	2 46	1 12	23 25	0 55	18 13	0 48	17 1	1 22	16 1	16 24	18 37	18 40	1 37		n.a.
W13	18 48	20 53	2 53	11 26	3 59	18 4	1 24	5 36	0 16	2 41	1 11	23 24	0 55	18 13	0 48	17 1	1 22	16 1	16 25	18 37	18 41	1 35		n.a.
T 14	18 33	20 48	1 45	11 45	3 55	17 42	1 24	5 19	0 15	2 37	1 11	23 23	0 55	18 14	0 48	17 0	1 22	16 2	16 25	18 37	18 42	1 33		n.a.
F 15	18 17	19 25	0 28	12 7	3 49	17 18	1 24	5 2	0 15	2 32	1 11	23 22	0 55	18 15	0 48	16 59	1 22	16 2	16 25	18 37	18 43	1 31		n.a.
S 16	18 1	16 47	0n51	12 32	3 42	16 54	1 23	4 45	0 14	2 27	1 11	23 21	0 55	18 15	0 48	16 58	1 22	16 3	16 25	18 37	18 44	1 28		n.a.
S 17	17 45	13 2	2 9	13 1	3 32	16 30	1 23	4 27	0 13	2 23	1 11	23 20	0 55	18 16	0 48	16 58	1 22	16 3	16 26	18 37	18 45	1 26		n.a.
M18	17 28	8 28	3 18	13 31	3 20	16 5	1 22	4 10	0 12	2 18	1 10	23 19	0 55	18 17	0 48	16 57	1 22	16 4	16 26	18 37	18 45	1 24		n.a.
T 19	17 11	3 25	4 14	14 4	3 6	15 40	1 22	3 52	0 11	2 13	1 10	23 19	0 55	18 18	0 48	16 56	1 22	16 4	16 26	18 38	18 46	1 21		n.a.
W20	16 54	1s46	4 54	14 38	2 51	15 14	1 21	3 35	0 11	2 9	1 10	23 18	0 56	18 18	0 48	16 56	1 22	16 5	16 26	18 38	18 47	1 19		n.a.
T 21	16 36	6 48	5 14	15 12	2 34	14 48	1 20	3 17	0 10	2 4	1 10	23 17	0 56	18 19	0 48	16 55	1 22	16 5	16 26	18 38	18 48	1 17		n.a.
F 22	16 19	11 22	5 15	15 46	2 16	14 22	1 20	2 59	0 9	1 59	1 10	23 16	0 56	18 20	0 48	16 54	1 22	16 6	16 27	18 38	18 49	1 15		n.a.
S 23	16 1	15 15	4 58	16 19	1 57	13 55	1 19	2 42	0 8	1 54	1 10	23 15	0 56	18 20	0 48	16 54	1 22	16 6	16 27	18 38	18 50	1 12		n.a.
S 24	15 42	18 13	4 24	16 50	1 37	13 28	1 18	2 24	0 8	1 49	1 9	23 14	0 56	18 21	0 48	16 53	1 22	16 7	16 27	18 38	18 50	1 10		n.a.
M25	15 24	20 10	3 36	17 20	1 17	13 0	1 17	2 6	0 7	1 45	1 9	23 13	0 56	18 22	0 48	16 52	1 23	16 7	16 27	18 37	18 51	1 8		n.a.
T 26	15 5	20 59	2 38	17 46	0 57	12 32	1 16	1 48	0 6	1 40	1 9	23 12	0 56	18 22	0 48	16 52	1 23	16 8	16 28	18 37	18 52	1 5		n.a.
W27	14 46	20 40	1 33	18 10	0 38	12 4	1 15	1 31	0 5	1 35	1 9	23 11	0 56	18 23	0 48	16 51	1 23	16 8	16 28	18 37	18 53	1 3		n.a.
T 28	14 26	19 19	0 24	18 30	0 19	11 35	1 14	1 13	0 5	1 30	1 9	23 10	0 57	18 24	0 48	16 50	1 23	16 9	16 28	18 37	18 54	1 1		n.a.
F 29	14 6	17 3	0s44	18 47	0 2	11 7	1 12	0 55	0 4	1 25	1 9	23 9	0 57	18 24	0 48	16 49	1 23	16 9	16 28	18 37	18 54	0 59		n.a.
S 30	13 47	14 2	1 50	19 0	0n15	10 37	1 11	0 37	0 3	1 20	1 8	23 8	0 57	18 25	0 48	16 49	1 23	16 10	16 28	18 37	18 55	0 56		n.a.
S 31	13n26	10s27	2s49	19n 9	0n31	10n 8	1n10	0n19	0n 2	1n15	1n 8	23n 7	0n57	18s26	0s48	16n48	1n23	16s10	16s28	18n38	18n56	0s54		n.a.

Julian Day Number = 1227817.5, Delta T = 08h57m01s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'28, Lahiri = -22°36'28 Julian Calendar 1 Aug. 1352 BCE == Greg. Calendar 20 July 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

SEPTEMBER 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 51 44	25♌54'18	22♓15	8♌17	8♍21	0♎ 2	29♍42	21♋ 5	11°R22	18♌41	27°R 9	7°R48	6♌35	8♈ 9	n.a.	M 1
T 2	21 55 40	26°53'50	4♈ 9	8°59	9°36	0°45	29°54	21°12	11♒20	18°44	27♓ 8	7♌44	6°32	8°16	n.a.	T 2
W 3	21 59 37	27°53'25	15°59	9°50	10°51	1°28	0♎ 6	21°18	11°17	18°46	27° 7	7°41	6°29	8°22	n.a.	W 3
T 4	22 3 33	28°53'02	27°51	10°48	12° 6	2°11	0°18	21°25	11°15	18°48	27° 6	7°38	6°26	8°29	n.a.	T 4
F 5	22 7 30	29°52'41	9♉46	11°53	13°21	2°54	0°31	21°31	11°13	18°50	27° 5	7°36	6°22	8°36	n.a.	F 5
S 6	22 11 26	0♍52'23	21°49	13° 4	14°36	3°38	0°43	21°38	11°10	18°52	27° 4	7°34	6°19	8°42	n.a.	S 6
S 7	22 15 23	1°52'07	4♊ 4	14°20	15°51	4°21	0°56	21°44	11° 8	18°55	27° 3	7°D34	6°16	8°49	n.a.	S 7
M 8	22 19 19	2°51'54	16°37	15°41	17° 6	5° 4	1° 8	21°50	11° 6	18°57	27° 2	7°35	6°13	8°56	n.a.	M 8
T 9	22 23 16	3°51'44	29°30	17° 6	18°21	5°48	1°21	21°57	11° 4	18°59	27° 1	7°36	6°10	9° 2	n.a.	T 9
W10	22 27 12	4°51'35	12♋48	18°35	19°36	6°31	1°33	22° 3	11° 2	19° 1	27° 0	7°38	6° 7	9° 9	n.a.	W10
T 11	22 31 9	5°51'29	26°33	20° 6	20°51	7°15	1°46	22° 9	11° 0	19° 3	26°59	7°39	6° 3	9°16	n.a.	T 11
F 12	22 35 6	6°51'26	10♌45	21°39	22° 6	7°58	1°59	22°15	10°57	19° 5	26°58	7°R39	6° 0	9°23	n.a.	F 12
S 13	22 39 2	7°51'24	25°22	23°14	23°21	8°42	2°11	22°21	10°55	19° 8	26°57	7°38	5°57	9°29	n.a.	S 13
S 14	22 42 59	8°51'25	10♍17	24°51	24°36	9°26	2°24	22°27	10°53	19°10	26°56	7°36	5°54	9°36	n.a.	S 14
M15	22 46 55	9°51'27	25°22	26°29	25°51	10°10	2°37	22°33	10°51	19°12	26°55	7°32	5°51	9°43	n.a.	M15
T 16	22 50 52	10°51'32	10♎29	28° 8	27° 6	10°54	2°50	22°39	10°49	19°14	26°54	7°27	5°47	9°49	n.a.	T 16
W17	22 54 48	11°51'38	25°27	29°47	28°21	11°38	3° 3	22°45	10°47	19°16	26°52	7°22	5°44	9°56	n.a.	W17
T 18	22 58 45	12°51'47	10♏ 9	1♍27	29°35	12°22	3°16	22°50	10°45	19°18	26°51	7°18	5°41	10° 3	n.a.	T 18
F 19	23 2 41	13°51'57	24°29	3° 7	0♎50	13° 6	3°29	22°56	10°43	19°20	26°50	7°14	5°38	10°10	n.a.	F 19
S 20	23 6 38	14°52'08	8♐24	4°48	2° 5	13°50	3°42	23° 2	10°42	19°22	26°49	7°13	5°35	10°16	n.a.	S 20
S 21	23 10 35	15°52'22	21°55	6°28	3°20	14°34	3°55	23° 7	10°40	19°24	26°48	7°D13	5°32	10°23	n.a.	S 21
M22	23 14 31	16°52'37	5♑ 4	8° 8	4°35	15°19	4° 8	23°13	10°38	19°26	26°47	7°14	5°28	10°30	n.a.	M22
T 23	23 18 28	17°52'54	17°53	9°48	5°50	16° 3	4°21	23°18	10°36	19°28	26°46	7°15	5°25	10°36	n.a.	T 23
W24	23 22 24	18°53'12	0♒26	11°28	7° 5	16°47	4°34	23°23	10°34	19°30	26°45	7°17	5°22	10°43	n.a.	W24
T 25	23 26 21	19°53'33	12°47	13° 8	8°20	17°32	4°47	23°29	10°33	19°32	26°44	7°R17	5°19	10°50	n.a.	T 25
F 26	23 30 17	20°53'54	24°57	14°47	9°35	18°16	5° 0	23°34	10°31	19°34	26°42	7°15	5°16	10°57	n.a.	F 26
S 27	23 34 14	21°54'18	7♓ 0	16°26	10°50	19° 1	5°14	23°39	10°29	19°36	26°41	7°11	5°13	11° 3	n.a.	S 27
S 28	23 38 10	22°54'43	18°58	18° 5	12° 5	19°46	5°27	23°44	10°28	19°38	26°40	7° 5	5° 9	11°10	n.a.	S 28
M29	23 42 7	23°55'10	0♈53	19°43	13°20	20°30	5°40	23°49	10°26	19°40	26°39	6°57	5° 6	11°17	n.a.	M29
T 30	23 46 3	24♍55'39	12♈45	21♍21	14♎34	21♎15	5♎53	23♋54	10♒25	19♌42	26♓38	6♌47	5♌ 3	11♈23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n 6	6s30	3s41	19n14	0n45	9n38	1n 8	0n 1	0n 2	1n10	1n 8	23n 6	0n57	18s26	0s48	16n47	1n23	16s11	16s29	18n38	18n57	0s52		n.a.
T 2	12 46	2 20	4 22	19 15	0 58	9 8	1 7	0s17	0 1	1 5	1 8	23 6	0 57	18 27	0 48	16 47	1 23	16 11	16 29	18 39	18 58	0 49		n.a.
W 3	12 25	1n54	4 52	19 13	1 10	8 38	1 5	0 35	0 0	1 0	1 8	23 5	0 57	18 28	0 48	16 46	1 23	16 12	16 29	18 40	18 59	0 47		n.a.
T 4	12 4	6 4	5 10	19 6	1 20	8 7	1 4	0 54	0s 1	0 55	1 8	23 4	0 58	18 28	0 48	16 45	1 23	16 12	16 29	18 41	18 59	0 45		n.a.
F 5	11 43	10 1	5 14	18 57	1 29	7 37	1 2	1 12	0 1	0 49	1 8	23 3	0 58	18 29	0 48	16 45	1 23	16 13	16 29	18 41	19 0	0 43		n.a.
S 6	11 21	13 38	5 5	18 44	1 37	7 6	1 1	1 30	0 2	0 44	1 7	23 2	0 58	18 29	0 48	16 44	1 23	16 14	16 29	18 42	19 1	0 40		n.a.
S 7	10 59	16 43	4 42	18 27	1 43	6 35	0 59	1 48	0 3	0 39	1 7	23 1	0 58	18 30	0 48	16 43	1 23	16 14	16 29	18 42	19 2	0 38		n.a.
M 8	10 38	19 7	4 5	18 8	1 49	6 3	0 57	2 6	0 4	0 34	1 7	23 0	0 58	18 31	0 48	16 43	1 23	16 15	16 30	18 42	19 3	0 36		n.a.
T 9	10 16	20 37	3 14	17 46	1 53	5 32	0 55	2 24	0 4	0 29	1 7	22 59	0 58	18 31	0 48	16 42	1 23	16 15	16 30	18 41	19 3	0 33		n.a.
W10	9 54	21 2	2 12	17 21	1 56	5 0	0 54	2 43	0 5	0 24	1 7	22 58	0 58	18 32	0 48	16 41	1 23	16 16	16 30	18 41	19 4	0 31		n.a.
T 11	9 31	20 13	1 1	16 54	1 58	4 29	0 52	3 1	0 6	0 18	1 7	22 57	0 59	18 32	0 48	16 41	1 23	16 16	16 30	18 40	19 5	0 29		n.a.
F 12	9 9	18 7	0n17	16 25	2 0	3 57	0 50	3 19	0 6	0 13	1 7	22 57	0 59	18 33	0 48	16 40	1 23	16 17	16 30	18 40	19 6	0 27		n.a.
S 13	8 46	14 47	1 35	15 53	2 0	3 25	0 48	3 37	0 7	0 8	1 7	22 56	0 59	18 34	0 48	16 39	1 23	16 17	16 30	18 41	19 7	0 24		n.a.
S 14	8 23	10 27	2 49	15 20	2 0	2 53	0 46	3 55	0 8	0 3	1 6	22 55	0 59	18 34	0 48	16 39	1 23	16 18	16 30	18 41	19 7	0 22		n.a.
M15	8 0	5 24	3 52	14 46	1 59	2 21	0 44	4 13	0 9	0s 3	1 6	22 54	0 59	18 35	0 48	16 38	1 23	16 18	16 30	18 42	19 8	0 20		n.a.
T 16	7 37	0 2	4 38	14 10	1 58	1 48	0 41	4 32	0 9	0 8	1 6	22 53	0 59	18 35	0 48	16 37	1 23	16 19	16 30	18 44	19 9	0 17		n.a.
W17	7 14	5s17	5 5	13 32	1 55	1 16	0 39	4 50	0 10	0 13	1 6	22 52	0 59	18 36	0 48	16 37	1 23	16 19	16 30	18 45	19 10	0 15		n.a.
T 18	6 51	10 12	5 11	12 54	1 53	0 44	0 37	5 8	0 11	0 19	1 6	22 52	1 0	18 36	0 48	16 36	1 23	16 20	16 30	18 46	19 11	0 13		n.a.
F 19	6 27	14 25	4 58	12 14	1 50	0 12	0 35	5 26	0 11	0 24	1 6	22 51	1 0	18 37	0 48	16 35	1 23	16 20	16 31	18 47	19 11	0 10		n.a.
S 20	6 4	17 42	4 27	11 34	1 46	0s21	0 33	5 44	0 12	0 29	1 6	22 50	1 0	18 37	0 48	16 35	1 23	16 21	16 31	18 47	19 12	0 8		n.a.
S 21	5 40	19 55	3 42	10 52	1 42	0 53	0 30	6 2	0 13	0 35	1 6	22 49	1 0	18 38	0 48	16 34	1 23	16 21	16 31	18 47	19 13	0 6		n.a.
M22	5 16	20 59	2 46	10 10	1 38	1 26	0 28	6 20	0 14	0 40	1 6	22 48	1 0	18 38	0 48	16 33	1 23	16 22	16 31	18 47	19 14	0 3		n.a.
T 23	4 52	20 56	1 43	9 28	1 34	1 58	0 26	6 38	0 14	0 45	1 6	22 48	1 0	18 39	0 48	16 33	1 23	16 22	16 31	18 47	19 14	0 1		n.a.
W24	4 28	19 48	0 37	8 45	1 29	2 30	0 23	6 56	0 15	0 51	1 5	22 47	1 1	18 39	0 48	16 32	1 23	16 23	16 31	18 46	19 15	0n 1		n.a.
T 25	4 4	17 45	0s30	8 1	1 24	3 2	0 21	7 14	0 16	0 56	1 5	22 46	1 1	18 40	0 48	16 32	1 23	16 23	16 31	18 46	19 16	0 4		n.a.
F 26	3 40	14 54	1 34	7 18	1 18	3 35	0 18	7 32	0 16	1 2	1 5	22 45	1 1	18 40	0 48	16 31	1 23	16 24	16 31	18 47	19 17	0 6		n.a.
S 27	3 16	11 28	2 34	6 33	1 13	4 7	0 16	7 50	0 17	1 7	1 5	22 45	1 1	18 40	0 48	16 30	1 23	16 24	16 31	18 48	19 18	0 8		n.a.
S 28	2 52	7 35	3 26	5 49	1 7	4 39	0 13	8 8	0 18	1 13	1 5	22 44	1 1	18 41	0 48	16 30	1 23	16 25	16 31	18 49	19 18	0 11		n.a.
M29	2 27	3 26	4 8	5 4	1 1	5 11	0 11	8 26	0 18	1 18	1 5	22 43	1 1	18 41	0 48	16 29	1 23	16 25	16 31	18 51	19 19	0 13		n.a.
T 30	2n 3	0n50	4s40	4n20	0n55	5s43	0n 8	8s43	0s19	1s23	1n 5	22n43	1n 2	18s42	0s48	16n29	1n23	16s25	16s31	18n54	19n20	0n15		n.a.

Julian Day Number = 1227848.5, Delta T = 08h57m00s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'24, Lahiri = -22°36'24 Julian Calendar 1 Sept. 1352 BCE == Greg. Calendar 20 Aug. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

OCTOBER 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 50 0	25♍56'10	24♈36	22♍59	15♎49	22♎ 0	6♎ 7	23♋58	10°R23	19♑44	26°R37	6°R37	5♑ 0	11♈30	n.a.	W 1
T 2	23 53 57	26°56'42	6♉29	24°36	17° 4	22°45	6°20	24° 3	10♒22	19°46	26♓36	6♑28	4°57	11°37	n.a.	T 2
F 3	23 57 53	27°57'17	18°25	26°13	18°19	23°30	6°33	24° 8	10°20	19°48	26°34	6°20	4°53	11°44	n.a.	F 3
S 4	0 1 50	28°57'53	0♊29	27°50	19°34	24°15	6°47	24°12	10°19	19°50	26°33	6°13	4°50	11°50	n.a.	S 4
S 5	0 5 46	29°58'31	12°42	29°26	20°49	25° 0	7° 0	24°17	10°18	19°51	26°32	6° 9	4°47	11°57	n.a.	S 5
M 6	0 9 43	0♎59'12	25° 9	1♎ 2	22° 3	25°45	7°14	24°21	10°16	19°53	26°31	6° 8	4°44	12° 4	n.a.	M 6
T 7	0 13 39	1°59'54	7♋56	2°38	23°18	26°30	7°27	24°25	10°15	19°55	26°30	6°D 7	4°41	12°10	n.a.	T 7
W 8	0 17 36	3° 0'38	21° 5	4°14	24°33	27°15	7°40	24°30	10°14	19°57	26°29	6° 8	4°38	12°17	n.a.	W 8
T 9	0 21 32	4° 1'24	4♌41	5°49	25°48	28° 0	7°54	24°34	10°13	19°59	26°28	6°R 9	4°34	12°24	n.a.	T 9
F 10	0 25 29	5° 2'12	18°45	7°24	27° 3	28°46	8° 7	24°38	10°12	20° 0	26°27	6° 8	4°31	12°31	n.a.	F 10
S 11	0 29 26	6° 3'01	3♍18	8°59	28°17	29°31	8°21	24°42	10°11	20° 2	26°25	6° 5	4°28	12°37	n.a.	S 11
S 12	0 33 22	7° 3'52	18°15	10°33	29°32	0♏16	8°34	24°46	10° 9	20° 4	26°24	6° 0	4°25	12°44	n.a.	S 12
M13	0 37 19	8° 4'44	3♎29	12° 7	0♏47	1° 2	8°48	24°49	10° 9	20° 5	26°23	5°52	4°22	12°51	n.a.	M13
T 14	0 41 15	9° 5'38	18°50	13°41	2° 2	1°48	9° 1	24°53	10° 8	20° 7	26°22	5°42	4°18	12°57	n.a.	T 14
W15	0 45 12	10° 6'34	4♏ 6	15°15	3°16	2°33	9°15	24°57	10° 7	20° 8	26°21	5°32	4°15	13° 4	n.a.	W15
T 16	0 49 8	11° 7'30	19° 6	16°49	4°31	3°19	9°28	25° 0	10° 6	20°10	26°20	5°23	4°12	13°11	n.a.	T 16
F 17	0 53 5	12° 8'28	3♐42	18°23	5°46	4° 4	9°42	25° 4	10° 5	20°12	26°19	5°15	4° 9	13°18	n.a.	F 17
S 18	0 57 1	13° 9'26	17°49	19°56	7° 0	4°50	9°55	25° 7	10° 4	20°13	26°18	5°10	4° 6	13°24	n.a.	S 18
S 19	1 0 58	14°10'26	1♑27	21°30	8°15	5°36	10° 8	25°10	10° 4	20°15	26°17	5° 8	4° 3	13°31	n.a.	S 19
M20	1 4 55	15°11'27	14°37	23° 3	9°30	6°22	10°22	25°13	10° 3	20°16	26°16	5°D 7	3°59	13°38	n.a.	M20
T 21	1 8 51	16°12'28	27°23	24°36	10°44	7° 8	10°35	25°16	10° 2	20°18	26°14	5° 7	3°56	13°44	n.a.	T 21
W22	1 12 48	17°13'30	9♒50	26° 9	11°59	7°54	10°49	25°19	10° 2	20°19	26°13	5°R 7	3°53	13°51	n.a.	W22
T 23	1 16 44	18°14'34	22° 1	27°42	13°14	8°40	11° 2	25°22	10° 1	20°20	26°12	5° 6	3°50	13°58	n.a.	T 23
F 24	1 20 41	19°15'37	4♓ 3	29°15	14°28	9°26	11°16	25°25	10° 1	20°22	26°11	5° 2	3°47	14° 5	n.a.	F 24
S 25	1 24 37	20°16'42	15°59	0♏48	15°43	10°12	11°29	25°27	10° 1	20°23	26°10	4°56	3°44	14°11	n.a.	S 25
S 26	1 28 34	21°17'48	27°51	2°20	16°57	10°58	11°42	25°30	10° 0	20°24	26° 9	4°46	3°40	14°18	n.a.	S 26
M27	1 32 30	22°18'54	9♈42	3°53	18°12	11°44	11°56	25°32	10° 0	20°26	26° 8	4°34	3°37	14°25	n.a.	M27
T 28	1 36 27	23°20'01	21°34	5°25	19°26	12°30	12° 9	25°34	10° 0	20°27	26° 7	4°20	3°34	14°31	n.a.	T 28
W29	1 40 24	24°21'09	3♉29	6°58	20°41	13°16	12°22	25°37	10° 0	20°28	26° 6	4° 5	3°31	14°38	n.a.	W29
T 30	1 44 20	25°22'19	15°27	8°30	21°55	14° 2	12°36	25°39	9°59	20°29	26° 5	3°50	3°28	14°45	n.a.	T 30
F 31	1 48 17	26♎23'29	27♉30	10♏ 1	23♏10	14♏49	12♎49	25♋41	9♒59	20♑30	26♓ 4	3♑37	3♑24	14♈52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n39	5n 3	5s 0	3n35	0n49	6s14	0n 6	9s 1	0s20	1s29	1n 5	22n42	1n 2	18s42	0s47	16n28	1n23	16s26	16s31	18n56	19n21	0n18			n.a.
T 2	1 14	9 6	5 6	2 50	0 43	6 46	0 3	9 19	0 20	1 34	1 5	22 41	1 2	18 42	0 47	16 27	1 23	16 26	16 31	18 59	19 22	0 20			n.a.
F 3	0 50	12 49	4 59	2 5	0 37	7 17	0 1	9 36	0 21	1 40	1 5	22 41	1 2	18 43	0 47	16 27	1 23	16 27	16 31	19 1	19 22	0 22			n.a.
S 4	0 25	16 3	4 39	1 20	0 30	7 49	0s 2	9 54	0 22	1 45	1 5	22 40	1 2	18 43	0 47	16 26	1 23	16 27	16 31	19 2	19 23	0 24			n.a.
S 5	0 1	18 38	4 7	0 35	0 24	8 20	0 4	10 11	0 22	1 51	1 4	22 39	1 2	18 44	0 47	16 26	1 24	16 28	16 31	19 3	19 24	0 27			n.a.
M 6	0s24	20 24	3 21	0s 9	0 17	8 51	0 7	10 29	0 23	1 56	1 4	22 39	1 3	18 44	0 47	16 25	1 24	16 28	16 31	19 4	19 25	0 29			n.a.
T 7	0 48	21 12	2 25	0 54	0 11	9 21	0 10	10 46	0 24	2 1	1 4	22 38	1 3	18 44	0 47	16 25	1 24	16 28	16 31	19 4	19 25	0 31			n.a.
W 8	1 13	20 51	1 20	1 38	0 4	9 52	0 12	11 3	0 24	2 7	1 4	22 38	1 3	18 44	0 47	16 24	1 24	16 29	16 31	19 4	19 26	0 34			n.a.
T 9	1 38	19 18	0 8	2 23	0s 2	10 22	0 15	11 20	0 25	2 12	1 4	22 37	1 3	18 45	0 47	16 24	1 24	16 29	16 30	19 4	19 27	0 36			n.a.
F 10	2 2	16 31	1n 7	3 7	0 9	10 52	0 17	11 37	0 26	2 18	1 4	22 36	1 3	18 45	0 47	16 23	1 24	16 30	16 30	19 4	19 28	0 38			n.a.
S 11	2 27	12 38	2 20	3 51	0 15	11 22	0 20	11 54	0 26	2 23	1 4	22 36	1 4	18 45	0 47	16 23	1 24	16 30	16 30	19 4	19 29	0 41			n.a.
S 12	2 51	7 51	3 25	4 34	0 21	11 51	0 23	12 11	0 27	2 29	1 4	22 35	1 4	18 46	0 47	16 22	1 24	16 30	16 30	19 6	19 29	0 43			n.a.
M13	3 15	2 30	4 17	5 18	0 28	12 20	0 25	12 28	0 28	2 34	1 4	22 35	1 4	18 46	0 47	16 22	1 24	16 31	16 30	19 8	19 30	0 46			n.a.
T 14	3 40	3s 2	4 50	6 1	0 34	12 49	0 28	12 45	0 28	2 39	1 4	22 34	1 4	18 46	0 47	16 21	1 24	16 31	16 30	19 10	19 31	0 48			n.a.
W15	4 4	8 21	5 3	6 44	0 40	13 18	0 31	13 1	0 29	2 45	1 4	22 34	1 4	18 46	0 47	16 21	1 24	16 32	16 30	19 13	19 32	0 50			n.a.
T 16	4 28	13 5	4 55	7 26	0 47	13 46	0 33	13 18	0 30	2 50	1 4	22 33	1 5	18 46	0 47	16 20	1 24	16 32	16 30	19 15	19 32	0 53			n.a.
F 17	4 53	16 53	4 27	8 8	0 53	14 14	0 36	13 34	0 30	2 56	1 4	22 33	1 5	18 47	0 47	16 20	1 24	16 32	16 30	19 17	19 33	0 55			n.a.
S 18	5 17	19 34	3 44	8 50	0 59	14 41	0 38	13 50	0 31	3 1	1 4	22 33	1 5	18 47	0 47	16 19	1 24	16 33	16 30	19 18	19 34	0 57			n.a.
S 19	5 41	21 2	2 49	9 31	1 5	15 9	0 41	14 7	0 31	3 7	1 4	22 32	1 5	18 47	0 47	16 19	1 24	16 33	16 30	19 19	19 35	1 0			n.a.
M20	6 5	21 16	1 47	10 12	1 10	15 35	0 43	14 23	0 32	3 12	1 4	22 32	1 5	18 47	0 47	16 18	1 24	16 33	16 29	19 19	19 35	1 2			n.a.
T 21	6 29	20 22	0 41	10 52	1 16	16 2	0 46	14 38	0 33	3 17	1 4	22 31	1 6	18 47	0 47	16 18	1 24	16 34	16 29	19 19	19 36	1 4			n.a.
W22	6 53	18 30	0s25	11 32	1 22	16 28	0 48	14 54	0 33	3 23	1 4	22 31	1 6	18 47	0 47	16 18	1 24	16 34	16 29	19 19	19 37	1 7			n.a.
T 23	7 16	15 48	1 28	12 11	1 27	16 53	0 51	15 10	0 34	3 28	1 4	22 31	1 6	18 47	0 47	16 17	1 24	16 34	16 29	19 19	19 38	1 9			n.a.
F 24	7 40	12 28	2 27	12 50	1 32	17 18	0 53	15 26	0 34	3 33	1 3	22 30	1 6	18 47	0 47	16 17	1 24	16 34	16 29	19 20	19 38	1 11			n.a.
S 25	8 3	8 40	3 18	13 28	1 37	17 43	0 56	15 41	0 35	3 39	1 3	22 30	1 6	18 48	0 47	16 16	1 24	16 35	16 29	19 22	19 39	1 14			n.a.
S 26	8 27	4 32	4 1	14 5	1 42	18 7	0 58	15 56	0 36	3 44	1 3	22 30	1 7	18 48	0 47	16 16	1 24	16 35	16 29	19 24	19 40	1 16			n.a.
M27	8 50	0 15	4 32	14 42	1 46	18 31	1 1	16 11	0 36	3 50	1 3	22 30	1 7	18 48	0 47	16 16	1 25	16 35	16 28	19 27	19 41	1 18			n.a.
T 28	9 13	4n 2	4 52	15 17	1 51	18 54	1 3	16 26	0 37	3 55	1 3	22 29	1 7	18 48	0 47	16 15	1 25	16 35	16 28	19 31	19 41	1 21			n.a.
W29	9 36	8 12	5 0	15 52	1 55	19 17	1 5	16 41	0 37	4 0	1 3	22 29	1 7	18 48	0 47	16 15	1 25	16 36	16 28	19 34	19 42	1 23			n.a.
T 30	9 59	12 4	4 54	16 27	1 59	19 39	1 7	16 56	0 38	4 5	1 3	22 29	1 7	18 48	0 47	16 15	1 25	16 36	16 28	19 38	19 43	1 25			n.a.
F 31	10s21	15n29	4s34	17s 0	2s 2	20s 0	1s10	17s10	0s39	4s11	1n 3	22n29	1n 8	18s48	0s46	16n14	1n25	16s36	16s28	19n41	19n44	1n28			n.a.

Julian Day Number = 1227878.5, Delta T = 08h56m58s
Ecliptic obliquity = 23°51'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'20, Lahiri = -22°36'20 Julian Calendar 1 Oct. 1352 BCE == Greg. Calendar 19 Sept. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

NOVEMBER 1352 BCE (-1351) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 52 13	27♎24'39	9♊39	11♏33	24♏24	15♏35	13♎ 2	25♋43	9°D59	20♌32	26°R 3	3°R27	3♌21	14♈58	n.a.	S 1
S 2	1 56 10	28°25'51	21°57	13° 4	25°39	16°21	13°16	25°44	9♒59	20°33	26♓ 2	3♌20	3°18	15° 5	n.a.	S 2
M 3	2 0 6	29°27'04	4♋27	14°35	26°53	17° 8	13°29	25°46	9°59	20°34	26° 1	3°15	3°15	15°12	n.a.	M 3
T 4	2 4 3	0♏28'18	17°11	16° 5	28° 8	17°54	13°42	25°48	10° 0	20°35	26° 1	3°13	3°12	15°18	n.a.	T 4
W 5	2 7 59	1°29'32	0♌14	17°35	29°22	18°41	13°55	25°49	10° 0	20°36	26° 0	3°13	3° 9	15°25	n.a.	W 5
T 6	2 11 56	2°30'48	13°40	19° 4	0♐36	19°27	14° 8	25°50	10° 0	20°37	25°59	3°13	3° 5	15°32	n.a.	T 6
F 7	2 15 53	3°32'04	27°31	20°32	1°51	20°14	14°22	25°52	10° 0	20°38	25°58	3°12	3° 2	15°39	n.a.	F 7
S 8	2 19 49	4°33'21	11♍48	22° 0	3° 5	21° 1	14°35	25°53	10° 1	20°39	25°57	3° 8	2°59	15°45	n.a.	S 8
S 9	2 23 46	5°34'39	26°31	23°26	4°19	21°47	14°48	25°54	10° 1	20°40	25°56	3° 2	2°56	15°52	n.a.	S 9
M10	2 27 42	6°35'57	11♎34	24°50	5°34	22°34	15° 1	25°55	10° 1	20°40	25°55	2°53	2°53	15°59	n.a.	M10
T 11	2 31 39	7°37'16	26°49	26°13	6°48	23°21	15°14	25°56	10° 2	20°41	25°54	2°42	2°49	16° 5	n.a.	T 11
W12	2 35 35	8°38'35	12♏ 4	27°33	8° 2	24° 7	15°27	25°56	10° 2	20°42	25°54	2°30	2°46	16°12	n.a.	W12
T 13	2 39 32	9°39'55	27°10	28°52	9°16	24°54	15°40	25°57	10° 3	20°43	25°53	2°18	2°43	16°19	n.a.	T 13
F 14	2 43 28	10°41'15	11♐54	0♑ 7	10°30	25°41	15°52	25°57	10° 4	20°43	25°52	2° 9	2°40	16°26	n.a.	F 14
S 15	2 47 25	11°42'34	26°12	1°19	11°45	26°28	16° 5	25°58	10° 4	20°44	25°51	2° 2	2°37	16°32	n.a.	S 15
S 16	2 51 22	12°43'54	10♑ 0	2°27	12°59	27°15	16°18	25°58	10° 5	20°45	25°51	1°58	2°34	16°39	n.a.	S 16
M17	2 55 18	13°45'14	23°18	3°31	14°13	28° 1	16°31	25°58	10° 6	20°45	25°50	1°56	2°30	16°46	n.a.	M17
T 18	2 59 15	14°46'33	6♒ 9	4°29	15°27	28°48	16°44	25°R58	10° 7	20°46	25°49	1°D56	2°27	16°52	n.a.	T 18
W19	3 3 11	15°47'53	18°38	5°22	16°41	29°35	16°56	25°58	10° 8	20°47	25°49	1°R56	2°24	16°59	n.a.	W19
T 20	3 7 8	16°49'11	0♓50	6° 7	17°55	0♐22	17° 9	25°58	10° 9	20°47	25°48	1°55	2°21	17° 6	n.a.	T 20
F 21	3 11 4	17°50'30	12°50	6°45	19° 9	1° 9	17°21	25°58	10°10	20°48	25°47	1°52	2°18	17°13	n.a.	F 21
S 22	3 15 1	18°51'48	24°43	7°14	20°23	1°56	17°34	25°57	10°11	20°48	25°47	1°47	2°15	17°19	n.a.	S 22
S 23	3 18 58	19°53'06	6♈33	7°34	21°37	2°43	17°46	25°57	10°12	20°48	25°46	1°39	2°11	17°26	n.a.	S 23
M24	3 22 54	20°54'23	18°24	7°R43	22°51	3°30	17°59	25°56	10°13	20°49	25°45	1°28	2° 8	17°33	n.a.	M24
T 25	3 26 51	21°55'40	0♉18	7°41	24° 4	4°18	18°11	25°55	10°14	20°49	25°45	1°15	2° 5	17°39	n.a.	T 25
W26	3 30 47	22°56'57	12°18	7°27	25°18	5° 5	18°23	25°54	10°15	20°49	25°44	1° 1	2° 2	17°46	n.a.	W26
T 27	3 34 44	23°58'14	24°25	7° 2	26°32	5°52	18°35	25°53	10°17	20°50	25°44	0°48	1°59	17°53	n.a.	T 27
F 28	3 38 40	24°59'30	6♊39	6°25	27°46	6°39	18°48	25°52	10°18	20°50	25°43	0°36	1°55	18° 0	n.a.	F 28
S 29	3 42 37	26° 0'46	19° 1	5°36	28°59	7°26	19° 0	25°51	10°19	20°50	25°43	0°27	1°52	18° 6	n.a.	S 29
S 30	3 46 33	27♏ 2'01	1♋32	4♐38	0♑13	8♐13	19♎12	25♋50	10♒21	20♌50	25♓42	0♌20	1♌49	18♈13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s44	18n17	4s 3	17s32	2s 5	20s21	1s12	17s25	0s39	4s16	1n 3	22n29	1n 8	18s48	0s46	16n14	1n25	16s36	16s27	19n43	19n45	1n30		n.a.
S 2	11 6	20 17	3 19	18 4	2 8	20 42	1 14	17 39	0 40	4 21	1 3	22 28	1 8	18 48	0 46	16 14	1 25	16 36	16 27	19 45	19 45	1 32		n.a.
M 3	11 28	21 21	2 26	18 34	2 10	21 2	1 16	17 53	0 40	4 26	1 3	22 28	1 8	18 48	0 46	16 13	1 25	16 37	16 27	19 46	19 46	1 35		n.a.
T 4	11 50	21 21	1 24	19 3	2 12	21 21	1 18	18 7	0 41	4 32	1 3	22 28	1 8	18 47	0 46	16 13	1 25	16 37	16 27	19 46	19 47	1 37		n.a.
W 5	12 12	20 12	0 16	19 31	2 14	21 40	1 20	18 20	0 41	4 37	1 3	22 28	1 9	18 47	0 46	16 13	1 25	16 37	16 27	19 46	19 48	1 40		n.a.
T 6	12 33	17 53	0n55	19 57	2 15	21 58	1 22	18 34	0 42	4 42	1 3	22 28	1 9	18 47	0 46	16 13	1 25	16 37	16 26	19 46	19 48	1 42		n.a.
F 7	12 55	14 29	2 5	20 22	2 16	22 16	1 24	18 47	0 42	4 47	1 3	22 28	1 9	18 47	0 46	16 12	1 25	16 37	16 26	19 47	19 49	1 44		n.a.
S 8	13 16	10 9	3 9	20 46	2 16	22 33	1 26	19 0	0 43	4 52	1 3	22 28	1 9	18 47	0 46	16 12	1 25	16 37	16 26	19 48	19 50	1 47		n.a.
S 9	13 36	5 6	4 2	21 8	2 15	22 49	1 28	19 13	0 43	4 57	1 3	22 28	1 9	18 47	0 46	16 12	1 25	16 38	16 26	19 49	19 50	1 49		n.a.
M10	13 57	0s22	4 40	21 28	2 14	23 4	1 30	19 26	0 44	5 3	1 3	22 28	1 10	18 47	0 46	16 12	1 25	16 38	16 25	19 51	19 51	1 51		n.a.
T 11	14 17	5 53	4 59	21 47	2 12	23 19	1 31	19 39	0 44	5 8	1 3	22 28	1 10	18 47	0 46	16 11	1 25	16 38	16 25	19 54	19 52	1 54		n.a.
W12	14 38	11 2	4 56	22 3	2 10	23 33	1 33	19 51	0 45	5 13	1 3	22 28	1 10	18 46	0 46	16 11	1 25	16 38	16 25	19 57	19 53	1 56		n.a.
T 13	14 57	15 26	4 33	22 18	2 6	23 47	1 35	20 3	0 45	5 18	1 3	22 28	1 10	18 46	0 46	16 11	1 25	16 38	16 25	19 59	19 53	1 59		n.a.
F 14	15 17	18 47	3 52	22 31	2 2	24 0	1 36	20 15	0 46	5 23	1 3	22 28	1 10	18 46	0 46	16 11	1 26	16 38	16 24	20 1	19 54	2 1		n.a.
S 15	15 36	20 51	2 57	22 41	1 57	24 12	1 38	20 27	0 46	5 28	1 3	22 29	1 11	18 46	0 46	16 11	1 26	16 38	16 24	20 3	19 55	2 3		n.a.
S 16	15 56	21 35	1 53	22 49	1 51	24 23	1 39	20 39	0 47	5 33	1 3	22 29	1 11	18 45	0 46	16 11	1 26	16 38	16 24	20 4	19 56	2 6		n.a.
M17	16 14	21 3	0 46	22 55	1 43	24 34	1 40	20 50	0 47	5 38	1 3	22 29	1 11	18 45	0 46	16 10	1 26	16 38	16 24	20 4	19 56	2 8		n.a.
T 18	16 33	19 25	0s22	22 58	1 35	24 44	1 42	21 1	0 48	5 43	1 3	22 29	1 11	18 45	0 46	16 10	1 26	16 38	16 23	20 4	19 57	2 10		n.a.
W19	16 51	16 53	1 27	22 58	1 25	24 53	1 43	21 12	0 48	5 48	1 3	22 29	1 12	18 45	0 46	16 10	1 26	16 38	16 23	20 4	19 58	2 13		n.a.
T 20	17 9	13 39	2 27	22 55	1 15	25 1	1 44	21 23	0 49	5 52	1 3	22 30	1 12	18 44	0 46	16 10	1 26	16 38	16 23	20 4	19 59	2 15		n.a.
F 21	17 27	9 54	3 19	22 50	1 2	25 9	1 45	21 33	0 49	5 57	1 3	22 30	1 12	18 44	0 46	16 10	1 26	16 38	16 22	20 5	19 59	2 17		n.a.
S 22	17 44	5 49	4 1	22 42	0 49	25 16	1 46	21 43	0 50	6 2	1 3	22 30	1 12	18 44	0 46	16 10	1 26	16 38	16 22	20 6	20 0	2 20		n.a.
S 23	18 1	1 32	4 33	22 31	0 34	25 22	1 47	21 53	0 50	6 7	1 3	22 31	1 12	18 43	0 46	16 10	1 26	16 38	16 22	20 8	20 1	2 22		n.a.
M24	18 17	2n49	4 54	22 16	0 18	25 27	1 48	22 3	0 51	6 12	1 3	22 31	1 13	18 43	0 46	16 10	1 26	16 38	16 22	20 11	20 2	2 25		n.a.
T 25	18 34	7 5	5 1	21 59	0 1	25 32	1 49	22 12	0 51	6 16	1 3	22 31	1 13	18 43	0 46	16 10	1 26	16 38	16 21	20 14	20 2	2 27		n.a.
W26	18 50	11 6	4 56	21 39	0n17	25 36	1 50	22 22	0 52	6 21	1 3	22 32	1 13	18 42	0 46	16 10	1 26	16 38	16 21	20 17	20 3	2 29		n.a.
T 27	19 5	14 44	4 37	21 16	0 36	25 39	1 50	22 31	0 52	6 26	1 3	22 32	1 13	18 42	0 45	16 10	1 26	16 38	16 21	20 20	20 4	2 32		n.a.
F 28	19 21	17 46	4 5	20 50	0 56	25 41	1 51	22 39	0 52	6 31	1 4	22 32	1 13	18 41	0 45	16 10	1 26	16 38	16 20	20 22	20 4	2 34		n.a.
S 29	19 35	20 3	3 21	20 22	1 16	25 42	1 51	22 48	0 53	6 35	1 4	22 33	1 14	18 41	0 45	16 9	1 26	16 38	16 20	20 24	20 5	2 37		n.a.
S 30	19s50	21n24	2s27	19s52	1n36	25s43	1s52	22s56	0s53	6s40	1n 4	22n33	1n14	18s41	0s45	16n 9	1n26	16s38	16s20	20n26	20n 6	2n39		n.a.

Julian Day Number = 1227909.5, Delta T = 08h56m56s
Ecliptic obliquity = 23°51'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'16, Lahiri = -22°36'15 Julian Calendar 1 Nov. 1352 BCE == Greg. Calendar 20 Oct. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1352 BCE
geocentric

DECEMBER 1352 BCE (-1351) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 50 30	28♏ 3'17	14♋14	3°R31	1♑27	9♐ 0	19♎24	25°R49	10♒22	20♌50	25°R42	0°R16	1♌46	18♈20	n.a.	M 1
T 2	3 54 27	29° 4'32	27° 7	2♐17	2°40	9°48	19°36	25♋47	10°24	20°51	25♓41	0°D15	1°43	18°27	n.a.	T 2
W 3	3 58 23	0♐ 5'46	10♌15	1° 0	3°54	10°35	19°47	25°45	10°26	20°51	25°41	0♌15	1°40	18°33	n.a.	W 3
T 4	4 2 20	1° 7'01	23°40	29♏40	5° 7	11°22	19°59	25°44	10°27	20°51	25°40	0°16	1°36	18°40	n.a.	T 4
F 5	4 6 16	2° 8'15	7♍23	28°22	6°20	12° 9	20°11	25°42	10°29	20°R51	25°40	0°R16	1°33	18°47	n.a.	F 5
S 6	4 10 13	3° 9'28	21°27	27° 7	7°34	12°57	20°22	25°40	10°31	20°51	25°40	0°15	1°30	18°53	n.a.	S 6
S 7	4 14 9	4°10'42	5♎51	25°56	8°47	13°44	20°34	25°38	10°32	20°51	25°39	0°11	1°27	19° 0	n.a.	S 7
M 8	4 18 6	5°11'55	20°31	24°53	10° 0	14°31	20°45	25°36	10°34	20°50	25°39	0° 5	1°24	19° 7	n.a.	M 8
T 9	4 22 3	6°13'07	5♏23	23°58	11°13	15°19	20°57	25°34	10°36	20°50	25°39	29♋57	1°21	19°14	n.a.	T 9
W10	4 25 59	7°14'19	20°18	23°12	12°27	16° 6	21° 8	25°32	10°38	20°50	25°38	29°48	1°17	19°20	n.a.	W10
T 11	4 29 56	8°15'30	5♐ 8	22°35	13°40	16°53	21°19	25°29	10°40	20°50	25°38	29°39	1°14	19°27	n.a.	T 11
F 12	4 33 52	9°16'40	19°44	22° 8	14°53	17°41	21°31	25°27	10°42	20°50	25°38	29°32	1°11	19°34	n.a.	F 12
S 13	4 37 49	10°17'49	4♑ 0	21°49	16° 6	18°28	21°42	25°24	10°44	20°49	25°38	29°27	1° 8	19°40	n.a.	S 13
S 14	4 41 45	11°18'58	17°50	21°40	17°19	19°15	21°53	25°21	10°46	20°49	25°38	29°25	1° 5	19°47	n.a.	S 14
M15	4 45 42	12°20'04	1♒13	21°D39	18°32	20° 3	22° 3	25°19	10°48	20°49	25°37	29°D24	1° 1	19°54	n.a.	M15
T 16	4 49 39	13°21'10	14°10	21°46	19°44	20°50	22°14	25°16	10°50	20°48	25°37	29°25	0°58	20° 1	n.a.	T 16
W17	4 53 35	14°22'14	26°45	22° 0	20°57	21°37	22°25	25°13	10°52	20°48	25°37	29°26	0°55	20° 7	n.a.	W17
T 18	4 57 32	15°23'17	9♓ 1	22°20	22°10	22°25	22°35	25°10	10°55	20°48	25°37	29°27	0°52	20°14	n.a.	T 18
F 19	5 1 28	16°24'19	21° 4	22°47	23°22	23°12	22°46	25° 7	10°57	20°47	25°37	29°R27	0°49	20°21	n.a.	F 19
S 20	5 5 25	17°25'19	2♈59	23°20	24°35	24° 0	22°56	25° 3	10°59	20°47	25°37	29°26	0°46	20°28	n.a.	S 20
S 21	5 9 21	18°26'17	14°50	23°58	25°47	24°47	23° 7	25° 0	11° 1	20°46	25°37	29°22	0°42	20°34	n.a.	S 21
M22	5 13 18	19°27'14	26°42	24°40	27° 0	25°34	23°17	24°57	11° 4	20°46	25°D37	29°17	0°39	20°41	n.a.	M22
T 23	5 17 14	20°28'10	8♉39	25°26	28°12	26°22	23°27	24°53	11° 6	20°45	25°37	29°11	0°36	20°48	n.a.	T 23
W24	5 21 11	21°29'04	20°44	26°17	29°24	27° 9	23°37	24°50	11° 9	20°44	25°37	29° 3	0°33	20°54	n.a.	W24
T 25	5 25 8	22°29'57	2♊59	27°10	0♒36	27°56	23°47	24°46	11°11	20°44	25°37	28°56	0°30	21° 1	n.a.	T 25
F 26	5 29 4	23°30'48	15°25	28° 7	1°48	28°44	23°57	24°43	11°14	20°43	25°37	28°50	0°27	21° 8	n.a.	F 26
S 27	5 33 1	24°31'38	28° 4	29° 7	3° 0	29°31	24° 6	24°39	11°16	20°42	25°37	28°45	0°23	21°15	n.a.	S 27
S 28	5 36 57	25°32'27	10♋54	0♐10	4°12	0♑19	24°16	24°35	11°19	20°41	25°37	28°42	0°20	21°21	n.a.	S 28
M29	5 40 54	26°33'14	23°57	1°15	5°23	1° 6	24°25	24°31	11°21	20°41	25°37	28°D41	0°17	21°28	n.a.	M29
T 30	5 44 50	27°33'59	7♌11	2°22	6°35	1°53	24°35	24°27	11°24	20°40	25°38	28°41	0°14	21°35	n.a.	T 30
W31	5 48 47	28♐34'44	20♌37	3♐31	7♒47	2♑41	24♎44	24♋23	11♒27	20♌39	25♓38	28♋42	0♌11	21♈42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s 4	21n41	1s24	19s21	1n55	25s43	1s52	23s 4	0s54	6s44	1n 4	22n34	1n14	18s40	0s45	16n10	1n27	16s38	16s19	20n26	20n 7	2n41			n.a.
T 2	20 18	20 49	0 17	18 48	2 13	25 42	1 52	23 12	0 54	6 49	1 4	22 34	1 14	18 40	0 45	16 10	1 27	16 38	16 19	20 27	20 7	2 44			n.a.
W 3	20 31	18 50	0n53	18 17	2 29	25 40	1 53	23 19	0 54	6 53	1 4	22 35	1 15	18 39	0 45	16 10	1 27	16 37	16 19	20 27	20 8	2 46			n.a.
T 4	20 44	15 46	2 2	17 46	2 44	25 38	1 53	23 26	0 55	6 58	1 4	22 35	1 15	18 39	0 45	16 10	1 27	16 37	16 18	20 27	20 9	2 48			n.a.
F 5	20 57	11 48	3 5	17 16	2 57	25 34	1 53	23 33	0 55	7 2	1 4	22 36	1 15	18 38	0 45	16 10	1 27	16 37	16 18	20 27	20 9	2 51			n.a.
S 6	21 9	7 5	3 59	16 49	3 7	25 30	1 53	23 40	0 56	7 7	1 4	22 36	1 15	18 38	0 45	16 10	1 27	16 37	16 18	20 27	20 10	2 53			n.a.
S 7	21 21	1 54	4 39	16 25	3 15	25 26	1 52	23 46	0 56	7 11	1 4	22 37	1 15	18 37	0 45	16 10	1 27	16 37	16 17	20 28	20 11	2 56			n.a.
M 8	21 32	3s30	5 1	16 5	3 20	25 20	1 52	23 52	0 56	7 15	1 4	22 37	1 16	18 37	0 45	16 10	1 27	16 37	16 17	20 29	20 12	2 58			n.a.
T 9	21 43	8 46	5 4	15 48	3 23	25 14	1 52	23 58	0 57	7 20	1 4	22 38	1 16	18 36	0 45	16 10	1 27	16 37	16 17	20 31	20 12	3 0			n.a.
W10	21 54	13 32	4 46	15 36	3 24	25 6	1 51	24 3	0 57	7 24	1 4	22 39	1 16	18 36	0 45	16 10	1 27	16 36	16 16	20 33	20 13	3 3			n.a.
T 11	22 4	17 26	4 9	15 27	3 24	24 59	1 51	24 9	0 57	7 28	1 4	22 39	1 16	18 35	0 45	16 10	1 27	16 36	16 16	20 34	20 14	3 5			n.a.
F 12	22 13	20 11	3 17	15 23	3 21	24 50	1 50	24 14	0 58	7 32	1 4	22 40	1 16	18 34	0 45	16 10	1 27	16 36	16 16	20 36	20 14	3 8			n.a.
S 13	22 23	21 35	2 12	15 22	3 17	24 41	1 50	24 18	0 58	7 36	1 4	22 41	1 17	18 34	0 45	16 10	1 27	16 36	16 15	20 37	20 15	3 10			n.a.
S 14	22 31	21 37	1 2	15 24	3 12	24 31	1 49	24 23	0 58	7 40	1 4	22 41	1 17	18 33	0 45	16 11	1 27	16 35	16 15	20 38	20 16	3 12			n.a.
M15	22 40	20 24	0s10	15 30	3 6	24 20	1 48	24 27	0 59	7 44	1 4	22 42	1 17	18 33	0 45	16 11	1 27	16 35	16 15	20 38	20 17	3 15			n.a.
T 16	22 48	18 7	1 19	15 38	2 59	24 8	1 47	24 31	0 59	7 48	1 4	22 43	1 17	18 32	0 45	16 11	1 27	16 35	16 14	20 38	20 17	3 17			n.a.
W17	22 55	15 2	2 22	15 50	2 51	23 56	1 46	24 34	0 59	7 52	1 5	22 44	1 17	18 31	0 45	16 11	1 27	16 35	16 14	20 37	20 18	3 20			n.a.
T 18	23 2	11 22	3 18	16 3	2 43	23 43	1 45	24 37	1 0	7 56	1 5	22 44	1 17	18 31	0 45	16 11	1 28	16 34	16 14	20 37	20 19	3 22			n.a.
F 19	23 9	7 19	4 3	16 18	2 34	23 29	1 44	24 40	1 0	8 0	1 5	22 45	1 18	18 30	0 45	16 12	1 28	16 34	16 13	20 37	20 19	3 24			n.a.
S 20	23 15	3 1	4 37	16 35	2 25	23 15	1 42	24 43	1 0	8 4	1 5	22 46	1 18	18 29	0 45	16 12	1 28	16 34	16 13	20 37	20 20	3 27			n.a.
S 21	23 20	1n21	5 0	16 53	2 16	23 0	1 41	24 45	1 0	8 8	1 5	22 47	1 18	18 29	0 45	16 12	1 28	16 33	16 13	20 38	20 21	3 29			n.a.
M22	23 26	5 40	5 9	17 13	2 7	22 45	1 39	24 47	1 1	8 12	1 5	22 47	1 18	18 28	0 45	16 12	1 28	16 33	16 12	20 39	20 21	3 31			n.a.
T 23	23 30	9 49	5 5	17 34	1 57	22 28	1 38	24 49	1 1	8 15	1 5	22 48	1 18	18 27	0 45	16 13	1 28	16 33	16 12	20 41	20 22	3 34			n.a.
W24	23 34	13 37	4 48	17 55	1 47	22 12	1 36	24 51	1 1	8 19	1 5	22 49	1 19	18 27	0 45	16 13	1 28	16 32	16 11	20 42	20 23	3 36			n.a.
T 25	23 38	16 55	4 17	18 17	1 38	21 54	1 34	24 52	1 2	8 23	1 5	22 50	1 19	18 26	0 45	16 13	1 28	16 32	16 11	20 44	20 24	3 39			n.a.
F 26	23 41	19 30	3 34	18 39	1 28	21 36	1 33	24 53	1 2	8 26	1 5	22 51	1 19	18 25	0 45	16 13	1 28	16 32	16 11	20 45	20 24	3 41			n.a.
S 27	23 44	21 11	2 39	19 2	1 18	21 18	1 31	24 53	1 2	8 30	1 5	22 52	1 19	18 24	0 45	16 14	1 28	16 31	16 10	20 46	20 25	3 43			n.a.
S 28	23 47	21 49	1 36	19 25	1 9	20 58	1 29	24 53	1 2	8 33	1 5	22 52	1 19	18 24	0 45	16 14	1 28	16 31	16 10	20 47	20 26	3 46			n.a.
M29	23 48	21 16	0 26	19 48	0 59	20 39	1 26	24 53	1 2	8 37	1 6	22 53	1 19	18 23	0 45	16 14	1 28	16 31	16 10	20 47	20 26	3 48			n.a.
T 30	23 50	19 32	0n46	20 11	0 50	20 18	1 24	24 53	1 3	8 40	1 6	22 54	1 20	18 22	0 44	16 14	1 28	16 30	16 9	20 47	20 27	3 51			n.a.
W31	23s51	16n43	1n57	20s33	0n41	19s57	1s22	24s52	1s 3	8s44	1n 6	22n55	1n20	18s21	0s44	16n15	1n28	16s30	16s 9	20n47	20n28	3n53			n.a.

Julian Day Number = 1227939.5, Delta T = 08h56m55s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'12, Lahiri = -22°36'11 Julian Calendar 1 Dec. 1352 BCE == Greg. Calendar 19 Nov. 1352 BCE

The year -1351 astronomical counting style corresponds to year 1352 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

JANUARY 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 52 43	29♐35'27	4♍15	4♐43	8♒58	3♑28	24♎53	24°R19	11♒30	20°R38	25♓38	28♋44	0♌ 7	21♈48	n.a.	T 1
F 2	5 56 40	0♑36'08	18° 5	5°56	10° 9	4°15	25° 2	24♋15	11°32	20♌37	25°38	28°45	0° 4	21°55	n.a.	F 2
S 3	6 0 37	1°36'48	2♎ 6	7°11	11°21	5° 3	25°11	24°11	11°35	20°36	25°39	28°R46	0° 1	22° 2	n.a.	S 3
S 4	6 4 33	2°37'27	16°18	8°27	12°32	5°50	25°20	24° 7	11°38	20°35	25°39	28°45	29♋58	22° 8	n.a.	S 4
M 5	6 8 30	3°38'05	0♏38	9°45	13°43	6°37	25°28	24° 3	11°41	20°34	25°39	28°43	29°55	22°15	n.a.	M 5
T 6	6 12 26	4°38'41	15° 4	11° 4	14°54	7°24	25°37	23°58	11°44	20°33	25°39	28°40	29°52	22°22	n.a.	T 6
W 7	6 16 23	5°39'16	29°30	12°25	16° 4	8°12	25°45	23°54	11°46	20°32	25°40	28°37	29°48	22°29	n.a.	W 7
T 8	6 20 19	6°39'50	13♐52	13°46	17°15	8°59	25°54	23°49	11°49	20°31	25°40	28°34	29°45	22°35	n.a.	T 8
F 9	6 24 16	7°40'21	28° 3	15° 9	18°26	9°46	26° 2	23°45	11°52	20°30	25°41	28°31	29°42	22°42	n.a.	F 9
S 10	6 28 12	8°40'51	12♑ 0	16°34	19°36	10°33	26°10	23°40	11°55	20°29	25°41	28°29	29°39	22°49	n.a.	S 10
S 11	6 32 9	9°41'19	25°38	17°59	20°46	11°21	26°18	23°36	11°58	20°28	25°41	28°D28	29°36	22°55	n.a.	S 11
M12	6 36 6	10°41'46	8♒56	19°26	21°57	12° 8	26°25	23°31	12° 1	20°27	25°42	28°29	29°33	23° 2	n.a.	M12
T 13	6 40 2	11°42'10	21°52	20°53	23° 7	12°55	26°33	23°27	12° 4	20°26	25°42	28°30	29°29	23° 9	n.a.	T 13
W14	6 43 59	12°42'32	4♓29	22°22	24°17	13°42	26°40	23°22	12° 7	20°24	25°43	28°31	29°26	23°16	n.a.	W14
T 15	6 47 55	13°42'52	16°49	23°52	25°26	14°29	26°48	23°18	12°11	20°23	25°43	28°32	29°23	23°22	n.a.	T 15
F 16	6 51 52	14°43'10	28°55	25°23	26°36	15°17	26°55	23°13	12°14	20°22	25°44	28°33	29°20	23°29	n.a.	F 16
S 17	6 55 48	15°43'25	10♈52	26°55	27°45	16° 4	27° 2	23° 8	12°17	20°21	25°44	28°R34	29°17	23°36	n.a.	S 17
S 18	6 59 45	16°43'38	22°45	28°27	28°55	16°51	27° 9	23° 3	12°20	20°19	25°45	28°34	29°13	23°43	n.a.	S 18
M19	7 3 41	17°43'49	4♉39	0♑ 1	0♓ 4	17°38	27°15	22°59	12°23	20°18	25°46	28°33	29°10	23°49	n.a.	M19
T 20	7 7 38	18°43'58	16°37	1°36	1°13	18°25	27°22	22°54	12°26	20°17	25°46	28°32	29° 7	23°56	n.a.	T 20
W21	7 11 35	19°44'05	28°44	3°12	2°22	19°12	27°28	22°49	12°29	20°15	25°47	28°31	29° 4	24° 3	n.a.	W21
T 22	7 15 31	20°44'09	11♊ 4	4°49	3°30	19°59	27°35	22°44	12°33	20°14	25°47	28°30	29° 1	24° 9	n.a.	T 22
F 23	7 19 28	21°44'12	23°39	6°28	4°39	20°46	27°41	22°40	12°36	20°13	25°48	28°29	28°58	24°16	n.a.	F 23
S 24	7 23 24	22°44'12	6♋31	8° 7	5°47	21°33	27°47	22°35	12°39	20°11	25°49	28°28	28°54	24°23	n.a.	S 24
S 25	7 27 21	23°44'10	19°40	9°47	6°55	22°20	27°53	22°30	12°42	20°10	25°50	28°28	28°51	24°30	n.a.	S 25
M26	7 31 17	24°44'06	3♌ 6	11°28	8° 3	23° 7	27°58	22°25	12°46	20° 8	25°50	28°D28	28°48	24°36	n.a.	M26
T 27	7 35 14	25°43'59	16°47	13°11	9°11	23°53	28° 4	22°21	12°49	20° 7	25°51	28°28	28°45	24°43	n.a.	T 27
W28	7 39 10	26°43'51	0♍41	14°54	10°18	24°40	28° 9	22°16	12°52	20° 6	25°52	28°28	28°42	24°50	n.a.	W28
T 29	7 43 7	27°43'41	14°44	16°39	11°26	25°27	28°14	22°11	12°56	20° 4	25°53	28°28	28°39	24°57	n.a.	T 29
F 30	7 47 4	28°43'29	28°54	18°25	12°33	26°14	28°19	22° 7	12°59	20° 3	25°53	28°R29	28°35	25° 3	n.a.	F 30
S 31	7 51 0	29♑43'15	13♎ 7	20♑12	13♓40	27♑ 1	28♎24	22♋ 2	13♒ 2	20♌ 1	25♓54	28♋28	28♋32	25♈10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	12n56	3n 3	20 s56	0n32	19 s36	1 s19	24 s51	1 s 3	8 s47	1n 6	22n56	1n20	18 s21	0 s44	16n15	1n28	16 s29	16 s 9	20n46	20n28	3n55			n.a.
F 2	23 51	8 26	3 58	21 18	0 23	19 14	1 17	24 50	1 3	8 50	1 6	22 57	1 20	18 20	0 44	16 15	1 28	16 29	16 8	20 46	20 29	3 58			n.a.
S 3	23 51	3 26	4 41	21 39	0 14	18 52	1 14	24 49	1 3	8 53	1 6	22 58	1 20	18 19	0 44	16 16	1 28	16 29	16 8	20 46	20 30	4 0			n.a.
S 4	23 50	1 s49	5 6	22 0	0 6	18 29	1 12	24 47	1 4	8 56	1 6	22 59	1 20	18 18	0 44	16 16	1 28	16 28	16 8	20 46	20 30	4 3			n.a.
M 5	23 48	7 0	5 14	22 21	0 s 3	18 6	1 9	24 45	1 4	9 0	1 6	23 0	1 21	18 17	0 44	16 17	1 28	16 28	16 7	20 46	20 31	4 5			n.a.
T 6	23 46	11 50	5 1	22 40	0 11	17 42	1 6	24 42	1 4	9 3	1 6	23 1	1 21	18 16	0 44	16 17	1 28	16 27	16 7	20 47	20 32	4 7			n.a.
W 7	23 44	16 0	4 30	22 59	0 19	17 18	1 3	24 40	1 4	9 6	1 6	23 1	1 21	18 16	0 44	16 17	1 29	16 27	16 6	20 48	20 33	4 10			n.a.
T 8	23 41	19 12	3 41	23 17	0 27	16 53	1 0	24 37	1 4	9 9	1 6	23 2	1 21	18 15	0 44	16 18	1 29	16 26	16 6	20 48	20 33	4 12			n.a.
F 9	23 38	21 11	2 40	23 35	0 34	16 28	0 57	24 33	1 4	9 11	1 7	23 3	1 21	18 14	0 44	16 18	1 29	16 26	16 6	20 49	20 34	4 15			n.a.
S 10	23 34	21 49	1 30	23 51	0 41	16 3	0 54	24 30	1 5	9 14	1 7	23 4	1 21	18 13	0 44	16 18	1 29	16 25	16 5	20 49	20 35	4 17			n.a.
S 11	23 29	21 8	0 16	24 6	0 48	15 37	0 51	24 26	1 5	9 17	1 7	23 5	1 21	18 12	0 44	16 19	1 29	16 25	16 5	20 49	20 35	4 20			n.a.
M12	23 25	19 15	0 s57	24 20	0 55	15 11	0 47	24 22	1 5	9 20	1 7	23 6	1 22	18 11	0 44	16 19	1 29	16 24	16 5	20 49	20 36	4 22			n.a.
T 13	23 20	16 26	2 6	24 34	1 2	14 44	0 44	24 17	1 5	9 22	1 7	23 7	1 22	18 10	0 44	16 20	1 29	16 24	16 4	20 49	20 37	4 24			n.a.
W14	23 14	12 55	3 6	24 45	1 8	14 18	0 40	24 13	1 5	9 25	1 7	23 8	1 22	18 10	0 44	16 20	1 29	16 23	16 4	20 49	20 37	4 27			n.a.
T 15	23 8	8 55	3 56	24 56	1 14	13 50	0 37	24 8	1 5	9 28	1 7	23 9	1 22	18 9	0 44	16 21	1 29	16 23	16 4	20 49	20 38	4 29			n.a.
F 16	23 1	4 38	4 35	25 6	1 19	13 23	0 33	24 3	1 5	9 30	1 7	23 10	1 22	18 8	0 44	16 21	1 29	16 22	16 3	20 48	20 39	4 32			n.a.
S 17	22 54	0 14	5 2	25 14	1 25	12 55	0 30	23 57	1 5	9 33	1 7	23 11	1 22	18 7	0 44	16 21	1 29	16 22	16 3	20 48	20 39	4 34			n.a.
S 18	22 47	4n 8	5 15	25 21	1 30	12 27	0 26	23 51	1 6	9 35	1 8	23 12	1 22	18 6	0 44	16 22	1 29	16 21	16 3	20 48	20 40	4 36			n.a.
M19	22 39	8 21	5 15	25 26	1 35	11 59	0 22	23 45	1 6	9 37	1 8	23 13	1 22	18 5	0 44	16 22	1 29	16 21	16 2	20 48	20 41	4 39			n.a.
T 20	22 31	12 17	5 1	25 30	1 39	11 30	0 18	23 39	1 6	9 40	1 8	23 14	1 22	18 4	0 44	16 23	1 29	16 20	16 2	20 49	20 41	4 41			n.a.
W21	22 22	15 46	4 34	25 32	1 43	11 2	0 14	23 32	1 6	9 42	1 8	23 14	1 23	18 3	0 44	16 23	1 29	16 20	16 2	20 49	20 42	4 44			n.a.
T 22	22 13	18 38	3 53	25 33	1 47	10 33	0 10	23 25	1 6	9 44	1 8	23 15	1 23	18 2	0 44	16 24	1 29	16 19	16 1	20 49	20 43	4 46			n.a.
F 23	22 4	20 41	3 1	25 32	1 50	10 4	0 6	23 18	1 6	9 46	1 8	23 16	1 23	18 1	0 44	16 24	1 29	16 19	16 1	20 49	20 43	4 48			n.a.
S 24	21 54	21 43	1 59	25 29	1 53	9 34	0 1	23 11	1 6	9 48	1 8	23 17	1 23	18 0	0 44	16 25	1 29	16 18	16 1	20 49	20 44	4 51			n.a.
S 25	21 44	21 35	0 49	25 25	1 56	9 5	0n 3	23 3	1 6	9 50	1 8	23 18	1 23	17 59	0 44	16 25	1 29	16 17	16 1	20 49	20 45	4 53			n.a.
M26	21 33	20 13	0n26	25 18	1 58	8 35	0 7	22 55	1 6	9 52	1 9	23 19	1 23	17 58	0 44	16 26	1 29	16 17	16 0	20 49	20 45	4 56			n.a.
T 27	21 22	17 40	1 40	25 11	2 0	8 5	0 12	22 47	1 6	9 54	1 9	23 20	1 23	17 57	0 44	16 26	1 29	16 16	16 0	20 49	20 46	4 58			n.a.
W28	21 10	14 3	2 49	25 1	2 1	7 35	0 16	22 38	1 6	9 56	1 9	23 21	1 23	17 57	0 44	16 27	1 29	16 16	16 0	20 49	20 47	5 0			n.a.
T 29	20 58	9 38	3 49	24 49	2 2	7 5	0 21	22 30	1 6	9 58	1 9	23 22	1 23	17 56	0 44	16 27	1 29	16 15	15 59	20 49	20 47	5 3			n.a.
F 30	20 46	4 39	4 36	24 35	2 3	6 35	0 25	22 21	1 6	9 59	1 9	23 22	1 23	17 55	0 44	16 28	1 29	16 15	15 59	20 49	20 48	5 5			n.a.
S 31	20 s34	0 s35	5n 6	24 s20	2 s 3	6 s 5	0n30	22 s12	1 s 6	10 s 1	1n 9	23n23	1n23	17 s54	0 s44	16n28	1n29	16 s14	15 s59	20n49	20n49	5n 8			n.a.

Julian Day Number = 1227970.5, Delta T = 08h56m53s
Ecliptic obliquity = 23°51'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'08, Lahiri = -22°36'07 Julian Calendar 1 Jan. 1351 BCE == Greg. Calendar 20 Dec. 1352 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

FEBRUARY 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 54 57	0♒42'59	27♎21	22♑ 0	14♓46	27♑47	28♎29	21°R57	13♒ 6	20°R 0	25♓55	28°D28	28♋29	25♈17	n.a.	S 1
M 2	7 58 53	1°42'41	11♏33	23°50	15°53	28°34	28°33	21♋52	13° 9	19♌58	25°56	28♋28	28°26	25°23	n.a.	M 2
T 3	8 2 50	2°42'21	25°40	25°40	16°59	29°21	28°38	21°48	13°12	19°56	25°57	28°29	28°23	25°30	n.a.	T 3
W 4	8 6 46	3°42'00	9♐41	27°32	18° 5	0♒ 7	28°42	21°43	13°16	19°55	25°58	28°29	28°19	25°37	n.a.	W 4
T 5	8 10 43	4°41'37	23°34	29°25	19°11	0°54	28°46	21°39	13°19	19°53	25°58	28°30	28°16	25°44	n.a.	T 5
F 6	8 14 39	5°41'12	7♑16	1♒19	20°16	1°41	28°50	21°34	13°22	19°52	25°59	28°30	28°13	25°50	n.a.	F 6
S 7	8 18 36	6°40'44	20°46	3°14	21°21	2°27	28°53	21°30	13°26	19°50	26° 0	28°31	28°10	25°57	n.a.	S 7
S 8	8 22 32	7°40'15	4♒ 3	5°11	22°26	3°14	28°57	21°25	13°29	19°49	26° 1	28°R31	28° 7	26° 4	n.a.	S 8
M 9	8 26 29	8°39'43	17° 4	7° 8	23°31	4° 0	29° 0	21°21	13°33	19°47	26° 2	28°30	28° 4	26°11	n.a.	M 9
T 10	8 30 26	9°39'10	29°50	9° 7	24°36	4°47	29° 3	21°16	13°36	19°45	26° 3	28°29	28° 0	26°17	n.a.	T 10
W11	8 34 22	10°38'33	12♓21	11° 6	25°40	5°33	29° 6	21°12	13°39	19°44	26° 4	28°28	27°57	26°24	n.a.	W11
T 12	8 38 19	11°37'55	24°38	13° 6	26°44	6°19	29° 9	21° 8	13°43	19°42	26° 5	28°26	27°54	26°31	n.a.	T 12
F 13	8 42 15	12°37'14	6♈45	15° 7	27°47	7° 6	29°11	21° 3	13°46	19°40	26° 6	28°24	27°51	26°37	n.a.	F 13
S 14	8 46 12	13°36'30	18°42	17° 9	28°51	7°52	29°14	20°59	13°50	19°39	26° 7	28°22	27°48	26°44	n.a.	S 14
S 15	8 50 8	14°35'45	0♉36	19°11	29°53	8°38	29°16	20°55	13°53	19°37	26° 8	28°21	27°44	26°51	n.a.	S 15
M16	8 54 5	15°34'56	12°29	21°13	0♈56	9°24	29°18	20°51	13°57	19°36	26° 9	28°D20	27°41	26°58	n.a.	M16
T 17	8 58 1	16°34'06	24°26	23°15	1°58	10°11	29°20	20°47	14° 0	19°34	26°11	28°20	27°38	27° 4	n.a.	T 17
W18	9 1 58	17°33'13	6♊33	25°17	3° 0	10°57	29°22	20°43	14° 3	19°32	26°12	28°21	27°35	27°11	n.a.	W18
T 19	9 5 54	18°32'17	18°53	27°19	4° 2	11°43	29°23	20°39	14° 7	19°31	26°13	28°22	27°32	27°18	n.a.	T 19
F 20	9 9 51	19°31'19	1♋31	29°19	5° 3	12°29	29°24	20°35	14°10	19°29	26°14	28°24	27°29	27°24	n.a.	F 20
S 21	9 13 48	20°30'19	14°29	1♓19	6° 4	13°15	29°25	20°31	14°14	19°27	26°15	28°25	27°25	27°31	n.a.	S 21
S 22	9 17 44	21°29'16	27°50	3°17	7° 4	14° 1	29°26	20°27	14°17	19°26	26°16	28°R26	27°22	27°38	n.a.	S 22
M23	9 21 41	22°28'11	11♌34	5°13	8° 4	14°47	29°27	20°24	14°20	19°24	26°17	28°25	27°19	27°45	n.a.	M23
T 24	9 25 37	23°27'04	25°39	7° 6	9° 4	15°33	29°28	20°20	14°24	19°22	26°18	28°24	27°16	27°51	n.a.	T 24
W25	9 29 34	24°25'54	10♍ 0	8°57	10° 3	16°18	29°28	20°17	14°27	19°21	26°20	28°21	27°13	27°58	n.a.	W25
T 26	9 33 30	25°24'43	24°33	10°45	11° 2	17° 4	29°R28	20°13	14°31	19°19	26°21	28°17	27°10	28° 5	n.a.	T 26
F 27	9 37 27	26°23'29	9♎10	12°30	12° 0	17°50	29°28	20°10	14°34	19°17	26°22	28°13	27° 6	28°12	n.a.	F 27
S 28	9 41 23	27♒22'14	23♎46	14♓10	12♈58	18♒36	29♎28	20♋ 6	14♒37	19♌16	26♓23	28♋ 9	27♋ 3	28♈18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s21	5s47	5n17	24s 2	2s 3	5s34	0n34	22s 2	1s 6	10s 2	1n 9	23n24	1n23	17s53	0s44	16n29	1n29	16s13	15s58	20n49	20n49	5n10			n.a.
M 2	20 7	10 40	5 9	23 42	2 2	5 4	0 39	21 53	1 6	10 4	1 9	23 25	1 24	17 52	0 44	16 29	1 30	16 13	15 58	20 49	20 50	5 13			n.a.
T 3	19 54	14 56	4 42	23 21	2 0	4 33	0 44	21 43	1 6	10 5	1 10	23 26	1 24	17 51	0 44	16 30	1 30	16 12	15 58	20 49	20 51	5 15			n.a.
W 4	19 40	18 21	3 59	22 57	1 58	4 3	0 49	21 33	1 6	10 7	1 10	23 27	1 24	17 50	0 44	16 30	1 30	16 12	15 58	20 49	20 51	5 17			n.a.
T 5	19 25	20 40	3 2	22 31	1 56	3 32	0 54	21 22	1 6	10 8	1 10	23 27	1 24	17 49	0 44	16 31	1 30	16 11	15 57	20 49	20 52	5 20			n.a.
F 6	19 10	21 44	1 55	22 3	1 53	3 2	0 58	21 12	1 6	10 9	1 10	23 28	1 24	17 48	0 44	16 31	1 30	16 10	15 57	20 49	20 53	5 22			n.a.
S 7	18 55	21 31	0 43	21 33	1 50	2 31	1 3	21 1	1 6	10 11	1 10	23 29	1 24	17 47	0 44	16 32	1 30	16 10	15 57	20 49	20 53	5 25			n.a.
S 8	18 40	20 4	0s31	21 0	1 46	2 0	1 8	20 50	1 6	10 12	1 10	23 30	1 24	17 46	0 44	16 33	1 30	16 9	15 56	20 49	20 54	5 27			n.a.
M 9	18 24	17 35	1 41	20 26	1 41	1 30	1 13	20 39	1 6	10 13	1 10	23 30	1 24	17 45	0 44	16 33	1 30	16 8	15 56	20 49	20 54	5 29			n.a.
T 10	18 8	14 17	2 45	19 49	1 36	0 59	1 18	20 28	1 6	10 14	1 11	23 31	1 24	17 44	0 44	16 34	1 30	16 8	15 56	20 49	20 55	5 32			n.a.
W11	17 52	10 25	3 39	19 11	1 30	0 29	1 24	20 16	1 5	10 15	1 11	23 32	1 24	17 43	0 44	16 34	1 30	16 7	15 56	20 50	20 56	5 34			n.a.
T 12	17 36	6 10	4 23	18 30	1 23	0n 2	1 29	20 4	1 5	10 16	1 11	23 33	1 24	17 42	0 44	16 35	1 30	16 7	15 55	20 50	20 56	5 37			n.a.
F 13	17 19	1 46	4 54	17 48	1 16	0 32	1 34	19 52	1 5	10 16	1 11	23 33	1 24	17 41	0 44	16 35	1 30	16 6	15 55	20 50	20 57	5 39			n.a.
S 14	17 2	2n40	5 11	17 3	1 9	1 2	1 39	19 40	1 5	10 17	1 11	23 34	1 24	17 40	0 44	16 36	1 30	16 5	15 55	20 51	20 58	5 42			n.a.
S 15	16 44	6 58	5 15	16 17	1 1	1 33	1 44	19 28	1 5	10 18	1 11	23 35	1 24	17 39	0 44	16 36	1 30	16 5	15 55	20 51	20 58	5 44			n.a.
M16	16 26	11 0	5 6	15 29	0 52	2 3	1 49	19 15	1 5	10 18	1 11	23 35	1 24	17 38	0 44	16 37	1 30	16 4	15 54	20 51	20 59	5 46			n.a.
T 17	16 9	14 37	4 44	14 40	0 43	2 33	1 55	19 2	1 5	10 19	1 11	23 36	1 24	17 37	0 44	16 37	1 30	16 3	15 54	20 51	21 0	5 49			n.a.
W18	15 50	17 42	4 8	13 50	0 33	3 3	2 0	18 49	1 5	10 19	1 12	23 37	1 24	17 36	0 44	16 38	1 30	16 3	15 54	20 51	21 0	5 51			n.a.
T 19	15 32	20 2	3 21	12 58	0 22	3 32	2 5	18 36	1 5	10 20	1 12	23 37	1 24	17 35	0 44	16 38	1 30	16 2	15 54	20 51	21 1	5 54			n.a.
F 20	15 13	21 28	2 23	12 5	0 12	4 2	2 10	18 23	1 4	10 20	1 12	23 38	1 24	17 34	0 44	16 39	1 30	16 1	15 54	20 50	21 2	5 56			n.a.
S 21	14 54	21 47	1 16	11 12	0 0	4 31	2 16	18 9	1 4	10 20	1 12	23 39	1 24	17 33	0 44	16 40	1 30	16 1	15 53	20 50	21 2	5 58			n.a.
S 22	14 35	20 54	0 3	10 18	0n11	5 0	2 21	17 56	1 4	10 21	1 12	23 39	1 24	17 32	0 44	16 40	1 30	16 0	15 53	20 50	21 3	6 1			n.a.
M23	14 16	18 45	1n12	9 24	0 23	5 29	2 26	17 42	1 4	10 21	1 12	23 40	1 24	17 31	0 44	16 41	1 30	15 59	15 53	20 50	21 3	6 3			n.a.
T 24	13 56	15 27	2 24	8 31	0 35	5 58	2 32	17 28	1 4	10 21	1 12	23 40	1 24	17 30	0 44	16 41	1 30	15 59	15 53	20 50	21 4	6 6			n.a.
W25	13 36	11 9	3 29	7 37	0 47	6 27	2 37	17 14	1 4	10 21	1 12	23 41	1 24	17 29	0 44	16 42	1 30	15 58	15 53	20 51	21 5	6 8			n.a.
T 26	13 16	6 10	4 21	6 45	0 59	6 55	2 42	17 0	1 3	10 21	1 13	23 41	1 24	17 28	0 44	16 42	1 30	15 57	15 52	20 52	21 5	6 11			n.a.
F 27	12 56	0 49	4 56	5 53	1 11	7 23	2 47	16 45	1 3	10 21	1 13	23 42	1 24	17 27	0 44	16 43	1 30	15 57	15 52	20 53	21 6	6 13			n.a.
S 28	12s36	4s33	5n12	5s 3	1n23	7n51	2n52	16s31	1s 3	10s20	1n13	23n42	1n24	17s26	0s44	16n43	1n30	15s56	15s52	20n53	21n 7	6n15			n.a.

Julian Day Number = 1228001.5, Delta T = 08h56m51s
Ecliptic obliquity = 23°51'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'03, Lahiri = -22°36'03 Julian Calendar 1 Feb. 1351 BCE == Greg. Calendar 20 Jan. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

MARCH 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 45 20	28♒20'56	8♏14	15♓47	13♈55	19♒21	29°R28	20°R 3	14♒41	19°R14	26♓24	28°R 7	27♋ 0	28♈25	n.a.	S 1
M 2	9 49 17	29°19'37	22°31	17°19	14°52	20° 7	29♎27	20♋ 0	14°44	19♏13	26°26	28♋ 5	26°57	28°32	n.a.	M 2
T 3	9 53 13	0♓18'16	6♐33	18°47	15°48	20°52	29°26	19°57	14°47	19°11	26°27	28°D 5	26°54	28°38	n.a.	T 3
W 4	9 57 10	1°16'54	20°21	20° 9	16°44	21°38	29°25	19°54	14°51	19° 9	26°28	28° 6	26°50	28°45	n.a.	W 4
T 5	10 1 6	2°15'29	3♑53	21°27	17°39	22°23	29°24	19°51	14°54	19° 8	26°29	28° 8	26°47	28°52	n.a.	T 5
F 6	10 5 3	3°14'03	17°12	22°40	18°34	23° 9	29°23	19°48	14°57	19° 6	26°31	28° 9	26°44	28°59	n.a.	F 6
S 7	10 8 59	4°12'35	0♒17	23°47	19°28	23°54	29°21	19°46	15° 0	19° 5	26°32	28°R10	26°41	29° 5	n.a.	S 7
S 8	10 12 56	5°11'05	13°10	24°48	20°21	24°40	29°20	19°43	15° 4	19° 3	26°33	28° 9	26°38	29°12	n.a.	S 8
M 9	10 16 52	6° 9'33	25°51	25°44	21°14	25°25	29°18	19°40	15° 7	19° 1	26°34	28° 6	26°35	29°19	n.a.	M 9
T 10	10 20 49	7° 7'59	8♓22	26°35	22° 6	26°10	29°16	19°38	15°10	19° 0	26°36	28° 1	26°31	29°26	n.a.	T 10
W11	10 24 45	8° 6'23	20°42	27°19	22°58	26°55	29°13	19°35	15°13	18°58	26°37	27°54	26°28	29°32	n.a.	W11
T 12	10 28 42	9° 4'44	2♈52	27°58	23°48	27°41	29°11	19°33	15°17	18°57	26°38	27°47	26°25	29°39	n.a.	T 12
F 13	10 32 39	10° 3'04	14°54	28°30	24°38	28°26	29° 8	19°31	15°20	18°55	26°40	27°39	26°22	29°46	n.a.	F 13
S 14	10 36 35	11° 1'22	26°50	28°57	25°28	29°11	29° 5	19°29	15°23	18°54	26°41	27°32	26°19	29°52	n.a.	S 14
S 15	10 40 32	11°59'37	8♉42	29°18	26°16	29°56	29° 2	19°27	15°26	18°52	26°42	27°26	26°16	29°59	n.a.	S 15
M16	10 44 28	12°57'51	20°34	29°33	27° 4	0♓41	28°59	19°25	15°29	18°51	26°44	27°21	26°12	0♉ 6	n.a.	M16
T 17	10 48 25	13°56'02	2♊30	29°42	27°51	1°26	28°56	19°23	15°32	18°49	26°45	27°18	26° 9	0°13	n.a.	T 17
W18	10 52 21	14°54'12	14°34	29°R46	28°37	2°10	28°52	19°22	15°35	18°48	26°46	27°D18	26° 6	0°19	n.a.	W18
T 19	10 56 18	15°52'19	26°51	29°44	29°22	2°55	28°49	19°20	15°38	18°46	26°48	27°18	26° 3	0°26	n.a.	T 19
F 20	11 0 14	16°50'24	9♋26	29°36	0♉ 6	3°40	28°45	19°18	15°41	18°45	26°49	27°19	26° 0	0°33	n.a.	F 20
S 21	11 4 11	17°48'27	22°24	29°23	0°49	4°25	28°41	19°17	15°45	18°44	26°50	27°R20	25°56	0°39	n.a.	S 21
S 22	11 8 7	18°46'27	5♌48	29° 6	1°31	5° 9	28°37	19°16	15°48	18°42	26°52	27°20	25°53	0°46	n.a.	S 22
M23	11 12 4	19°44'26	19°39	28°44	2°12	5°54	28°32	19°15	15°50	18°41	26°53	27°18	25°50	0°53	n.a.	M23
T 24	11 16 1	20°42'23	3♍56	28°19	2°52	6°38	28°28	19°13	15°53	18°40	26°54	27°14	25°47	1° 0	n.a.	T 24
W25	11 19 57	21°40'18	18°37	27°50	3°31	7°23	28°23	19°12	15°56	18°38	26°56	27° 7	25°44	1° 6	n.a.	W25
T 26	11 23 54	22°38'11	3♎33	27°18	4° 8	8° 7	28°19	19°11	15°59	18°37	26°57	26°59	25°41	1°13	n.a.	T 26
F 27	11 27 50	23°36'03	18°36	26°43	4°44	8°52	28°14	19°11	16° 2	18°36	26°59	26°51	25°37	1°20	n.a.	F 27
S 28	11 31 47	24°33'53	3♏36	26° 7	5°19	9°36	28° 9	19°10	16° 5	18°34	27° 0	26°43	25°34	1°27	n.a.	S 28
S 29	11 35 43	25°31'41	18°24	25°30	5°53	10°20	28° 3	19° 9	16° 8	18°33	27° 1	26°36	25°31	1°33	n.a.	S 29
M30	11 39 40	26°29'29	2♐54	24°53	6°26	11° 5	27°58	19° 9	16°11	18°32	27° 3	26°32	25°28	1°40	n.a.	M30
T 31	11 43 36	27♓27'15	17♐ 3	24♓16	6♉56	11♓49	27♎52	19♋ 9	16♒13	18♏31	27♓ 4	26♋30	25♋25	1♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s15	9s38	5n 8	4s15	1n35	8n18	2n58	16s16	1s 3	10s20	1n13	23n43	1n24	17s25	0s44	16n44	1n30	15s55	15s52	20n54	21n 7	6n18			n.a.
M 2	11 54	14 8	4 45	3 28	1 47	8 45	3 3	16 1	1 3	10 20	1 13	23 43	1 24	17 24	0 44	16 44	1 30	15 55	15 52	20 54	21 8	6 20			n.a.
T 3	11 33	17 45	4 5	2 43	1 58	9 12	3 8	15 46	1 2	10 19	1 13	23 44	1 24	17 23	0 44	16 45	1 30	15 54	15 51	20 54	21 8	6 23			n.a.
W 4	11 12	20 18	3 12	2 0	2 8	9 39	3 13	15 31	1 2	10 19	1 13	23 44	1 24	17 22	0 44	16 45	1 30	15 54	15 51	20 54	21 9	6 25			n.a.
T 5	10 51	21 39	2 9	1 20	2 18	10 5	3 18	15 16	1 2	10 19	1 13	23 45	1 24	17 21	0 44	16 46	1 30	15 53	15 51	20 54	21 10	6 27			n.a.
F 6	10 30	21 45	0 59	0 42	2 28	10 31	3 23	15 0	1 2	10 18	1 14	23 45	1 24	17 20	0 44	16 46	1 30	15 52	15 51	20 53	21 10	6 30			n.a.
S 7	10 8	20 38	0s12	0 7	2 37	10 57	3 28	14 45	1 2	10 17	1 14	23 45	1 24	17 19	0 44	16 47	1 30	15 52	15 51	20 53	21 11	6 32			n.a.
S 8	9 46	18 27	1 21	0n25	2 45	11 22	3 33	14 29	1 1	10 17	1 14	23 46	1 24	17 18	0 44	16 47	1 30	15 51	15 51	20 53	21 12	6 35			n.a.
M 9	9 24	15 23	2 25	0 54	2 52	11 47	3 38	14 14	1 1	10 16	1 14	23 46	1 24	17 17	0 44	16 48	1 30	15 50	15 51	20 54	21 12	6 37			n.a.
T 10	9 2	11 40	3 21	1 20	2 58	12 11	3 43	13 58	1 1	10 15	1 14	23 46	1 24	17 16	0 44	16 48	1 30	15 50	15 50	20 55	21 13	6 40			n.a.
W11	8 40	7 31	4 6	1 43	3 4	12 35	3 48	13 42	1 1	10 14	1 14	23 47	1 24	17 15	0 44	16 49	1 30	15 49	15 50	20 56	21 13	6 42			n.a.
T 12	8 18	3 7	4 40	2 3	3 8	12 59	3 53	13 26	1 0	10 13	1 14	23 47	1 24	17 14	0 44	16 49	1 30	15 48	15 50	20 58	21 14	6 44			n.a.
F 13	7 56	1n21	5 1	2 19	3 11	13 22	3 57	13 10	1 0	10 12	1 14	23 47	1 24	17 13	0 44	16 50	1 30	15 48	15 50	20 59	21 15	6 47			n.a.
S 14	7 33	5 44	5 8	2 32	3 14	13 45	4 2	12 53	1 0	10 11	1 14	23 48	1 24	17 12	0 44	16 50	1 30	15 47	15 50	21 1	21 15	6 49			n.a.
S 15	7 11	9 52	5 3	2 41	3 15	14 8	4 6	12 37	0 59	10 10	1 14	23 48	1 24	17 11	0 44	16 51	1 30	15 46	15 50	21 2	21 16	6 52			n.a.
M16	6 48	13 39	4 44	2 47	3 14	14 29	4 11	12 21	0 59	10 9	1 14	23 48	1 24	17 10	0 44	16 51	1 30	15 46	15 50	21 3	21 16	6 54			n.a.
T 17	6 26	16 54	4 13	2 49	3 13	14 51	4 15	12 4	0 59	10 7	1 15	23 48	1 24	17 9	0 44	16 52	1 30	15 45	15 50	21 4	21 17	6 56			n.a.
W18	6 3	19 28	3 30	2 48	3 10	15 12	4 20	11 47	0 59	10 6	1 15	23 49	1 24	17 9	0 44	16 52	1 30	15 45	15 50	21 4	21 18	6 59			n.a.
T 19	5 40	21 12	2 37	2 44	3 6	15 32	4 24	11 31	0 58	10 5	1 15	23 49	1 24	17 8	0 44	16 53	1 30	15 44	15 49	21 4	21 18	7 1			n.a.
F 20	5 17	21 56	1 35	2 36	3 1	15 52	4 28	11 14	0 58	10 3	1 15	23 49	1 24	17 7	0 44	16 53	1 30	15 43	15 49	21 3	21 19	7 4			n.a.
S 21	4 54	21 31	0 27	2 24	2 54	16 11	4 32	10 57	0 58	10 2	1 15	23 49	1 24	17 6	0 44	16 53	1 30	15 43	15 49	21 3	21 19	7 6			n.a.
S 22	4 31	19 53	0n45	2 10	2 46	16 30	4 36	10 40	0 57	10 0	1 15	23 49	1 24	17 5	0 44	16 54	1 30	15 42	15 49	21 3	21 20	7 9			n.a.
M23	4 8	17 2	1 57	1 52	2 36	16 48	4 39	10 23	0 57	9 58	1 15	23 49	1 24	17 4	0 44	16 54	1 30	15 42	15 49	21 4	21 21	7 11			n.a.
T 24	3 45	13 4	3 3	1 32	2 26	17 5	4 43	10 6	0 57	9 57	1 15	23 50	1 24	17 3	0 44	16 55	1 30	15 41	15 49	21 4	21 21	7 13			n.a.
W25	3 21	8 14	3 59	1 10	2 14	17 22	4 46	9 49	0 56	9 55	1 15	23 50	1 23	17 2	0 44	16 55	1 30	15 40	15 49	21 6	21 22	7 16			n.a.
T 26	2 58	2 50	4 40	0 45	2 1	17 39	4 50	9 32	0 56	9 53	1 15	23 50	1 23	17 1	0 44	16 55	1 30	15 40	15 49	21 7	21 22	7 18			n.a.
F 27	2 35	2s46	5 2	0 18	1 47	17 54	4 53	9 15	0 56	9 51	1 15	23 50	1 23	17 1	0 44	16 56	1 30	15 39	15 49	21 9	21 23	7 21			n.a.
S 28	2 12	8 11	5 3	0s10	1 32	18 9	4 56	8 57	0 55	9 50	1 15	23 50	1 23	17 0	0 44	16 56	1 30	15 39	15 49	21 11	21 24	7 23			n.a.
S 29	1 48	13 4	4 43	0 39	1 17	18 23	4 59	8 40	0 55	9 48	1 15	23 50	1 23	16 59	0 45	16 57	1 30	15 38	15 49	21 12	21 24	7 25			n.a.
M30	1 25	17 5	4 6	1 9	1 1	18 37	5 1	8 22	0 55	9 46	1 15	23 50	1 23	16 58	0 45	16 57	1 30	15 37	15 49	21 13	21 25	7 28			n.a.
T 31	1s 2	19s59	3n14	1s39	0n44	18n50	5n 4	8s 5	0s54	9s44	1n15	23n50	1n23	16s57	0s45	16n57	1n30	15s37	15s49	21n13	21n25	7n30			n.a.

Julian Day Number = 1228029.5, Delta T = 08h56m49s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°43'00, Lahiri = -22°35'59 Julian Calendar 1 March 1351 BCE == Greg. Calendar 17 Feb. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

APRIL 1351 BCE (-1350) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 47 33	28♓24'59	0♑49	23°R40	7♉26	12♓33	27°R47	19°R 8	16♒16	18°R29	27♓ 5	26°D29	25♋21	1♉53	n.a.	W 1
T 2	11 51 30	29°22'43	14°13	23♓ 5	7°54	13°17	27♎41	19♋ 8	16°19	18♌28	27° 7	26♋30	25°18	2° 0	n.a.	T 2
F 3	11 55 26	0♈20'25	27°19	22°33	8°20	14° 1	27°35	19°D 8	16°22	18°27	27° 8	26°R30	25°15	2° 7	n.a.	F 3
S 4	11 59 23	1°18'06	10♒ 8	22° 3	8°45	14°45	27°29	19° 8	16°24	18°26	27° 9	26°29	25°12	2°14	n.a.	S 4
S 5	12 3 19	2°15'46	22°43	21°36	9° 8	15°29	27°23	19° 8	16°27	18°25	27°11	26°26	25° 9	2°20	n.a.	S 5
M 6	12 7 16	3°13'24	5♓ 8	21°13	9°29	16°13	27°17	19° 8	16°29	18°24	27°12	26°21	25° 6	2°27	n.a.	M 6
T 7	12 11 12	4°11'01	17°24	20°54	9°49	16°57	27°10	19° 9	16°32	18°23	27°14	26°13	25° 2	2°34	n.a.	T 7
W 8	12 15 9	5° 8'36	29°32	20°38	10° 6	17°40	27° 4	19° 9	16°34	18°22	27°15	26° 2	24°59	2°41	n.a.	W 8
T 9	12 19 5	6° 6'11	11♈33	20°27	10°22	18°24	26°57	19°10	16°37	18°21	27°16	25°50	24°56	2°47	n.a.	T 9
F 10	12 23 2	7° 3'44	23°30	20°20	10°36	19° 8	26°51	19°10	16°39	18°20	27°18	25°37	24°53	2°54	n.a.	F 10
S 11	12 26 58	8° 1'15	5♉23	20°D18	10°47	19°51	26°44	19°11	16°42	18°19	27°19	25°24	24°50	3° 1	n.a.	S 11
S 12	12 30 55	8°58'45	17°14	20°20	10°57	20°35	26°37	19°12	16°44	18°18	27°20	25°13	24°47	3° 7	n.a.	S 12
M13	12 34 52	9°56'14	29° 6	20°27	11° 4	21°18	26°30	19°13	16°47	18°17	27°22	25° 5	24°43	3°14	n.a.	M13
T 14	12 38 48	10°53'42	11♊ 1	20°39	11° 9	22° 2	26°23	19°14	16°49	18°16	27°23	24°59	24°40	3°21	n.a.	T 14
W15	12 42 45	11°51'08	23° 4	20°54	11°12	22°45	26°16	19°15	16°51	18°15	27°24	24°55	24°37	3°28	n.a.	W15
T 16	12 46 41	12°48'32	5♋18	21°15	11°R12	23°28	26° 9	19°16	16°53	18°15	27°26	24°54	24°34	3°34	n.a.	T 16
F 17	12 50 38	13°45'55	17°50	21°39	11°10	24°12	26° 1	19°18	16°56	18°14	27°27	24°54	24°31	3°41	n.a.	F 17
S 18	12 54 34	14°43'17	0♌44	22° 8	11° 6	24°55	25°54	19°19	16°58	18°13	27°28	24°54	24°27	3°48	n.a.	S 18
S 19	12 58 31	15°40'37	14° 3	22°41	10°59	25°38	25°47	19°21	17° 0	18°12	27°30	24°53	24°24	3°54	n.a.	S 19
M20	13 2 27	16°37'56	27°52	23°18	10°50	26°21	25°39	19°22	17° 2	18°12	27°31	24°50	24°21	4° 1	n.a.	M20
T 21	13 6 24	17°35'14	12♍10	23°59	10°39	27° 4	25°32	19°24	17° 4	18°11	27°32	24°44	24°18	4° 8	n.a.	T 21
W22	13 10 21	18°32'31	26°55	24°44	10°25	27°47	25°24	19°26	17° 6	18°10	27°34	24°36	24°15	4°15	n.a.	W22
T 23	13 14 17	19°29'46	12♎ 1	25°32	10° 8	28°30	25°17	19°28	17° 8	18°10	27°35	24°26	24°12	4°21	n.a.	T 23
F 24	13 18 14	20°27'00	27°18	26°24	9°50	29°13	25° 9	19°30	17°10	18° 9	27°36	24°15	24° 8	4°28	n.a.	F 24
S 25	13 22 10	21°24'14	12♏34	27°20	9°29	29°56	25° 2	19°32	17°12	18° 9	27°37	24° 5	24° 5	4°35	n.a.	S 25
S 26	13 26 7	22°21'27	27°40	28°19	9° 5	0♈38	24°54	19°34	17°14	18° 8	27°39	23°57	24° 2	4°42	n.a.	S 26
M27	13 30 3	23°18'39	12♐25	29°22	8°40	1°21	24°46	19°37	17°16	18° 8	27°40	23°50	23°59	4°48	n.a.	M27
T 28	13 34 0	24°15'51	26°45	0♈27	8°13	2° 4	24°39	19°39	17°17	18° 7	27°41	23°47	23°56	4°55	n.a.	T 28
W29	13 37 56	25°13'02	10♑38	1°36	7°44	2°46	24°31	19°42	17°19	18° 7	27°42	23°45	23°52	5° 2	n.a.	W29
T 30	13 41 53	26♈10'13	24♑ 4	2♈49	7♉13	3♈29	24♎23	19♋44	17♒21	18♌ 6	27♓44	23♋45	23♋49	5♉ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s38	21s38	2n13	2s 9	0n27	19n 2	5n 6	7s48	0s54	9s42	1n15	23n50	1n23	16s56	0s45	16n58	1n30	15s36	15s49	21n13	21n26	7n33		n.a.
T 2	0 15	22 0	1 5	2 38	0 10	19 13	5 8	7 30	0 53	9 39	1 15	23 50	1 23	16 56	0 45	16 58	1 30	15 36	15 49	21 13	21 27	7 35		n.a.
F 3	0n 8	21 8	0s 4	3 6	0s 6	19 24	5 9	7 12	0 53	9 37	1 15	23 50	1 23	16 55	0 45	16 58	1 30	15 35	15 49	21 13	21 27	7 38		n.a.
S 4	0 32	19 10	1 12	3 33	0 23	19 33	5 11	6 55	0 53	9 35	1 16	23 50	1 23	16 54	0 45	16 59	1 29	15 35	15 49	21 13	21 28	7 40		n.a.
S 5	0 55	16 18	2 15	3 59	0 39	19 42	5 12	6 37	0 52	9 33	1 16	23 50	1 23	16 53	0 45	16 59	1 29	15 34	15 49	21 14	21 28	7 42		n.a.
M 6	1 18	12 44	3 10	4 23	0 55	19 50	5 13	6 20	0 52	9 31	1 16	23 50	1 23	16 53	0 45	16 59	1 29	15 34	15 49	21 15	21 29	7 45		n.a.
T 7	1 41	8 40	3 56	4 44	1 10	19 57	5 14	6 2	0 52	9 28	1 16	23 49	1 23	16 52	0 45	17 0	1 29	15 33	15 49	21 16	21 30	7 47		n.a.
W 8	2 5	4 18	4 30	5 4	1 25	20 3	5 14	5 44	0 51	9 26	1 16	23 49	1 23	16 51	0 45	17 0	1 29	15 32	15 49	21 18	21 30	7 50		n.a.
T 9	2 28	0n11	4 52	5 21	1 38	20 8	5 14	5 26	0 51	9 23	1 16	23 49	1 23	16 50	0 45	17 0	1 29	15 32	15 49	21 21	21 31	7 52		n.a.
F 10	2 51	4 38	5 1	5 35	1 51	20 12	5 14	5 9	0 50	9 21	1 16	23 49	1 23	16 50	0 45	17 1	1 29	15 31	15 49	21 23	21 31	7 54		n.a.
S 11	3 14	8 53	4 57	5 47	2 3	20 15	5 13	4 51	0 50	9 19	1 15	23 49	1 22	16 49	0 45	17 1	1 29	15 31	15 49	21 26	21 32	7 57		n.a.
S 12	3 37	12 48	4 40	5 57	2 14	20 17	5 12	4 33	0 49	9 16	1 15	23 49	1 22	16 48	0 45	17 1	1 29	15 30	15 49	21 28	21 32	7 59		n.a.
M13	4 0	16 14	4 10	6 3	2 25	20 18	5 10	4 15	0 49	9 14	1 15	23 48	1 22	16 47	0 45	17 1	1 29	15 30	15 49	21 29	21 33	8 2		n.a.
T 14	4 23	19 1	3 30	6 7	2 34	20 18	5 9	3 57	0 49	9 11	1 15	23 48	1 22	16 47	0 45	17 2	1 29	15 29	15 49	21 30	21 34	8 4		n.a.
W15	4 46	21 0	2 40	6 8	2 42	20 17	5 6	3 40	0 48	9 8	1 15	23 48	1 22	16 46	0 45	17 2	1 29	15 29	15 49	21 31	21 34	8 6		n.a.
T 16	5 9	22 3	1 42	6 7	2 49	20 15	5 3	3 22	0 48	9 6	1 15	23 48	1 22	16 45	0 45	17 2	1 29	15 28	15 49	21 31	21 35	8 9		n.a.
F 17	5 31	22 1	0 37	6 3	2 56	20 11	5 0	3 4	0 47	9 3	1 15	23 48	1 22	16 45	0 45	17 2	1 29	15 28	15 49	21 31	21 35	8 11		n.a.
S 18	5 54	20 51	0n31	5 56	3 1	20 6	4 57	2 46	0 47	9 1	1 15	23 47	1 22	16 44	0 45	17 2	1 29	15 27	15 49	21 31	21 36	8 14		n.a.
S 19	6 16	18 29	1 40	5 47	3 6	20 0	4 52	2 28	0 46	8 58	1 15	23 47	1 22	16 43	0 45	17 3	1 29	15 27	15 49	21 31	21 37	8 16		n.a.
M20	6 39	15 0	2 45	5 36	3 10	19 52	4 48	2 11	0 46	8 55	1 15	23 47	1 22	16 43	0 45	17 3	1 29	15 27	15 50	21 32	21 37	8 18		n.a.
T 21	7 1	10 31	3 42	5 22	3 13	19 44	4 42	1 53	0 45	8 53	1 15	23 46	1 22	16 42	0 45	17 3	1 29	15 26	15 50	21 33	21 38	8 21		n.a.
W22	7 23	5 18	4 26	5 6	3 14	19 34	4 36	1 35	0 45	8 50	1 15	23 46	1 22	16 42	0 45	17 3	1 29	15 26	15 50	21 34	21 38	8 23		n.a.
T 23	7 45	0s20	4 53	4 47	3 16	19 22	4 30	1 17	0 44	8 47	1 15	23 46	1 22	16 41	0 45	17 3	1 29	15 25	15 50	21 36	21 39	8 26		n.a.
F 24	8 7	6 2	5 0	4 26	3 16	19 9	4 23	0 59	0 44	8 44	1 15	23 45	1 22	16 41	0 45	17 4	1 29	15 25	15 50	21 38	21 39	8 28		n.a.
S 25	8 29	11 21	4 45	4 3	3 15	18 55	4 16	0 42	0 44	8 42	1 15	23 45	1 22	16 40	0 45	17 4	1 29	15 24	15 50	21 40	21 40	8 31		n.a.
S 26	8 51	15 55	4 10	3 38	3 14	18 40	4 7	0 24	0 43	8 39	1 15	23 45	1 22	16 39	0 45	17 4	1 29	15 24	15 50	21 41	21 40	8 33		n.a.
M27	9 13	19 23	3 20	3 11	3 12	18 24	3 59	0 6	0 43	8 36	1 14	23 44	1 21	16 39	0 45	17 4	1 29	15 24	15 50	21 43	21 41	8 35		n.a.
T 28	9 34	21 31	2 17	2 42	3 9	18 6	3 49	0n11	0 42	8 33	1 14	23 44	1 21	16 38	0 45	17 4	1 29	15 23	15 50	21 43	21 42	8 38		n.a.
W29	9 55	22 17	1 9	2 11	3 6	17 47	3 40	0 29	0 42	8 31	1 14	23 43	1 21	16 38	0 45	17 4	1 29	15 23	15 50	21 43	21 42	8 40		n.a.
T 30	10n16	21s42	0s 2	1s38	3s 2	17n27	3n29	0n47	0s41	8s28	1n14	23n43	1n21	16s37	0s45	17n 4	1n29	15s22	15s51	21n44	21n43	8n43		n.a.

Julian Day Number = 1228060.5, Delta T = 08h56m48s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'55, Lahiri = -22°35'55 Julian Calendar 1 Apr. 1351 BCE == Greg. Calendar 20 March 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

MAY 1351 BCE (-1350) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 45 50	27♈ 7'24	7♒ 7	4♈ 4	6°R40	4♈11	24°R16	19♋47	17♒23	18°R 6	27♓45	23°R45	23♋46	5♉15	n.a.	F 1
S 2	13 49 46	28° 4'34	19°50	5°22	6♉ 6	4°54	24♎ 8	19°50	17°24	18♏ 6	27°46	23♋43	23°43	5°22	n.a.	S 2
S 3	13 53 43	29° 1'43	2♓16	6°44	5°31	5°36	24° 1	19°53	17°26	18° 5	27°47	23°40	23°40	5°29	n.a.	S 3
M 4	13 57 39	29°58'52	14°31	8° 8	4°55	6°18	23°53	19°56	17°27	18° 5	27°48	23°34	23°37	5°35	n.a.	M 4
T 5	14 1 36	0♉56'01	26°36	9°36	4°19	7° 0	23°45	19°59	17°29	18° 5	27°50	23°25	23°33	5°42	n.a.	T 5
W 6	14 5 32	1°53'10	8♈36	11° 6	3°41	7°43	23°38	20° 2	17°30	18° 5	27°51	23°14	23°30	5°49	n.a.	W 6
T 7	14 9 29	2°50'18	20°31	12°40	3° 4	8°25	23°30	20° 5	17°32	18° 4	27°52	23° 1	23°27	5°55	n.a.	T 7
F 8	14 13 26	3°47'25	2♉24	14°16	2°26	9° 7	23°23	20° 8	17°33	18° 4	27°53	22°47	23°24	6° 2	n.a.	F 8
S 9	14 17 22	4°44'32	14°15	15°55	1°49	9°49	23°16	20°12	17°34	18° 4	27°54	22°34	23°21	6° 9	n.a.	S 9
S 10	14 21 19	5°41'39	26° 7	17°37	1°12	10°31	23° 8	20°15	17°36	18° 4	27°55	22°23	23°18	6°16	n.a.	S 10
M11	14 25 15	6°38'45	8♊ 1	19°22	0°36	11°13	23° 1	20°19	17°37	18° 4	27°56	22°13	23°14	6°22	n.a.	M11
T 12	14 29 12	7°35'51	20° 0	21° 9	0° 0	11°55	22°54	20°23	17°38	18°D 4	27°58	22° 7	23°11	6°29	n.a.	T 12
W13	14 33 8	8°32'57	2♋ 6	22°59	29♈26	12°36	22°47	20°26	17°39	18° 4	27°59	22° 3	23° 8	6°36	n.a.	W13
T 14	14 37 5	9°30'02	14°22	24°52	28°53	13°18	22°40	20°30	17°40	18° 4	28° 0	22° 1	23° 5	6°42	n.a.	T 14
F 15	14 41 1	10°27'06	26°54	26°47	28°21	14° 0	22°33	20°34	17°41	18° 4	28° 1	22°D 1	23° 2	6°49	n.a.	F 15
S 16	14 44 58	11°24'10	9♌46	28°45	27°51	14°41	22°26	20°38	17°42	18° 4	28° 2	22°R 1	22°58	6°56	n.a.	S 16
S 17	14 48 55	12°21'14	23° 1	0♉45	27°23	15°23	22°19	20°42	17°43	18° 4	28° 3	22° 1	22°55	7° 3	n.a.	S 17
M18	14 52 51	13°18'17	6♍42	2°47	26°57	16° 4	22°12	20°46	17°44	18° 5	28° 4	21°59	22°52	7° 9	n.a.	M18
T 19	14 56 48	14°15'20	20°53	4°51	26°33	16°46	22° 6	20°51	17°45	18° 5	28° 5	21°54	22°49	7°16	n.a.	T 19
W20	15 0 44	15°12'22	5♎30	6°56	26°11	17°27	21°59	20°55	17°46	18° 5	28° 6	21°48	22°46	7°23	n.a.	W20
T 21	15 4 41	16° 9'24	20°30	9° 3	25°51	18° 9	21°53	20°59	17°46	18° 5	28° 7	21°40	22°43	7°30	n.a.	T 21
F 22	15 8 37	17° 6'26	5♏44	11°12	25°33	18°50	21°46	21° 4	17°47	18° 6	28° 8	21°30	22°39	7°36	n.a.	F 22
S 23	15 12 34	18° 3'28	21° 3	13°21	25°18	19°31	21°40	21° 9	17°48	18° 6	28° 9	21°22	22°36	7°43	n.a.	S 23
S 24	15 16 30	19° 0'30	6♐13	15°30	25° 5	20°12	21°34	21°13	17°48	18° 6	28°10	21°14	22°33	7°50	n.a.	S 24
M25	15 20 27	19°57'33	21° 7	17°40	24°55	20°53	21°28	21°18	17°49	18° 7	28°11	21° 9	22°30	7°56	n.a.	M25
T 26	15 24 24	20°54'36	5♑36	19°51	24°47	21°34	21°22	21°23	17°49	18° 7	28°11	21° 6	22°27	8° 3	n.a.	T 26
W27	15 28 20	21°51'39	19°38	22° 0	24°41	22°15	21°17	21°28	17°50	18° 8	28°12	21°D 5	22°24	8°10	n.a.	W27
T 28	15 32 17	22°48'43	3♒11	24°10	24°38	22°56	21°11	21°32	17°50	18° 8	28°13	21° 5	22°20	8°17	n.a.	T 28
F 29	15 36 13	23°45'47	16°17	26°19	24°D37	23°37	21° 6	21°37	17°51	18° 9	28°14	21° 6	22°17	8°23	n.a.	F 29
S 30	15 40 10	24°42'51	29° 1	28°26	24°39	24°18	21° 0	21°42	17°51	18° 9	28°15	21°R 6	22°14	8°30	n.a.	S 30
S 31	15 44 6	25♉39'57	11♓26	0♊33	24♈42	24♈59	20♎55	21♋48	17♒51	18♌10	28♓16	21♋ 5	22♋11	8♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n37	19s56	1s10	1s 3	2s57	17n 5	3n18	1n 4	0s41	8s25	1n14	23n42	1n21	16s37	0s46	17n 4	1n29	15s22	15s51	21n44	21n43	8n45		n.a.
S 2	10 58	17 13	2 13	0 27	2 52	16 43	3 7	1 22	0 40	8 23	1 14	23 42	1 21	16 36	0 46	17 4	1 29	15 22	15 51	21 44	21 44	8 47		n.a.
S 3	11 19	13 46	3 8	0n11	2 46	16 20	2 55	1 39	0 40	8 20	1 14	23 41	1 21	16 36	0 46	17 4	1 29	15 21	15 51	21 44	21 44	8 50		n.a.
M 4	11 40	9 47	3 54	0 51	2 39	15 56	2 43	1 57	0 39	8 17	1 14	23 41	1 21	16 36	0 46	17 4	1 29	15 21	15 51	21 45	21 45	8 52		n.a.
T 5	12 0	5 28	4 28	1 33	2 32	15 31	2 30	2 14	0 39	8 14	1 13	23 40	1 21	16 35	0 46	17 5	1 28	15 21	15 51	21 47	21 46	8 55		n.a.
W 6	12 20	0 58	4 50	2 16	2 24	15 6	2 17	2 32	0 38	8 12	1 13	23 40	1 21	16 35	0 46	17 5	1 28	15 20	15 51	21 49	21 46	8 57		n.a.
T 7	12 40	3n32	5 0	3 0	2 16	14 41	2 4	2 49	0 38	8 9	1 13	23 39	1 21	16 34	0 46	17 5	1 28	15 20	15 52	21 51	21 47	8 59		n.a.
F 8	13 0	7 53	4 56	3 46	2 7	14 15	1 50	3 6	0 37	8 6	1 13	23 39	1 21	16 34	0 46	17 5	1 28	15 20	15 52	21 53	21 47	9 2		n.a.
S 9	13 19	11 57	4 39	4 33	1 58	13 49	1 36	3 24	0 36	8 4	1 13	23 38	1 21	16 34	0 46	17 5	1 28	15 19	15 52	21 56	21 48	9 4		n.a.
S 10	13 39	15 34	4 10	5 22	1 48	13 23	1 23	3 41	0 36	8 1	1 13	23 38	1 21	16 33	0 46	17 5	1 28	15 19	15 52	21 58	21 48	9 7		n.a.
M11	13 58	18 34	3 31	6 11	1 38	12 57	1 9	3 58	0 35	7 59	1 13	23 37	1 21	16 33	0 46	17 5	1 28	15 19	15 52	21 59	21 49	9 9		n.a.
T 12	14 17	20 48	2 41	7 2	1 28	12 31	0 55	4 15	0 35	7 56	1 12	23 36	1 21	16 33	0 46	17 4	1 28	15 19	15 52	22 0	21 49	9 11		n.a.
W13	14 36	22 7	1 44	7 53	1 18	12 6	0 41	4 32	0 34	7 54	1 12	23 36	1 21	16 32	0 46	17 4	1 28	15 18	15 53	22 1	21 50	9 14		n.a.
T 14	14 54	22 24	0 40	8 45	1 7	11 41	0 27	4 49	0 34	7 51	1 12	23 35	1 21	16 32	0 46	17 4	1 28	15 18	15 53	22 1	21 50	9 16		n.a.
F 15	15 13	21 34	0n26	9 38	0 56	11 17	0 13	5 6	0 33	7 49	1 12	23 34	1 20	16 32	0 46	17 4	1 28	15 18	15 53	22 1	21 51	9 19		n.a.
S 16	15 31	19 36	1 33	10 31	0 45	10 53	0s 0	5 23	0 33	7 46	1 12	23 34	1 20	16 31	0 46	17 4	1 28	15 18	15 53	22 1	21 52	9 21		n.a.
S 17	15 49	16 33	2 37	11 25	0 33	10 31	0 14	5 40	0 32	7 44	1 11	23 33	1 20	16 31	0 46	17 4	1 28	15 17	15 53	22 1	21 52	9 23		n.a.
M18	16 6	12 30	3 34	12 18	0 22	10 9	0 27	5 57	0 32	7 42	1 11	23 32	1 20	16 31	0 46	17 4	1 28	15 17	15 54	22 1	21 53	9 26		n.a.
T 19	16 24	7 39	4 20	13 11	0 11	9 48	0 39	6 13	0 31	7 39	1 11	23 32	1 20	16 31	0 46	17 4	1 28	15 17	15 54	22 2	21 53	9 28		n.a.
W20	16 41	2 13	4 51	14 4	0 0	9 28	0 52	6 30	0 30	7 37	1 11	23 31	1 20	16 30	0 46	17 4	1 28	15 17	15 54	22 3	21 54	9 31		n.a.
T 21	16 57	3s28	5 3	14 56	0n11	9 10	1 4	6 47	0 30	7 35	1 11	23 30	1 20	16 30	0 46	17 4	1 28	15 16	15 54	22 5	21 54	9 33		n.a.
F 22	17 14	9 3	4 54	15 47	0 21	8 53	1 15	7 3	0 29	7 33	1 10	23 29	1 20	16 30	0 46	17 4	1 28	15 16	15 55	22 6	21 55	9 35		n.a.
S 23	17 30	14 5	4 24	16 37	0 32	8 37	1 27	7 19	0 29	7 30	1 10	23 29	1 20	16 30	0 46	17 3	1 28	15 16	15 55	22 7	21 55	9 38		n.a.
S 24	17 46	18 11	3 35	17 25	0 41	8 22	1 38	7 36	0 28	7 28	1 10	23 28	1 20	16 30	0 46	17 3	1 28	15 16	15 55	22 9	21 56	9 40		n.a.
M25	18 2	21 1	2 33	18 12	0 51	8 8	1 48	7 52	0 27	7 26	1 10	23 27	1 20	16 30	0 46	17 3	1 28	15 16	15 55	22 10	21 56	9 42		n.a.
T 26	18 18	22 22	1 22	18 57	0 59	7 56	1 58	8 8	0 27	7 24	1 9	23 26	1 20	16 29	0 47	17 3	1 28	15 16	15 55	22 10	21 57	9 45		n.a.
W27	18 33	22 16	0 8	19 40	1 8	7 45	2 8	8 24	0 26	7 22	1 9	23 25	1 20	16 29	0 47	17 3	1 28	15 15	15 56	22 10	21 57	9 47		n.a.
T 28	18 48	20 50	1s 4	20 21	1 15	7 35	2 17	8 40	0 26	7 20	1 9	23 25	1 20	16 29	0 47	17 3	1 28	15 15	15 56	22 10	21 58	9 50		n.a.
F 29	19 2	18 18	2 11	21 0	1 22	7 27	2 26	8 56	0 25	7 19	1 9	23 24	1 20	16 29	0 47	17 2	1 28	15 15	15 56	22 10	21 58	9 52		n.a.
S 30	19 16	14 57	3 9	21 36	1 29	7 20	2 34	9 12	0 25	7 17	1 8	23 23	1 20	16 29	0 47	17 2	1 27	15 15	15 56	22 10	21 59	9 54		n.a.
S 31	19n30	11s 1	3s56	22n 9	1n34	7n14	2s42	9n28	0s24	7s15	1n 8	23n22	1n20	16s29	0s47	17n 2	1n27	15s15	15s57	22n10	21n59	9n57		n.a.

Julian Day Number = 1228090.5, Delta T = 08h56m46s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'51, Lahiri = -22°35'51 Julian Calendar 1 May 1351 BCE == Greg. Calendar 19 Apr. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

JUNE 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 48 3	26♉37'02	23♓38	2♊39	24♈48	25♈40	20°R50	21♋53	17♒51	18♏10	28♓17	21°R 1	22♋ 8	8♉43	n.a.	M 1
T 2	15 52 0	27°34'09	5♈39	4°43	24°57	26°20	20♎45	21°58	17°52	18°11	28°17	20♋56	22° 4	8°50	n.a.	T 2
W 3	15 55 56	28°31'16	17°34	6°45	25° 7	27° 1	20°41	22° 3	17°52	18°12	28°18	20°48	22° 1	8°57	n.a.	W 3
T 4	15 59 53	29°28'24	29°26	8°46	25°19	27°41	20°36	22° 9	17°52	18°12	28°19	20°39	21°58	9° 4	n.a.	T 4
F 5	16 3 49	0♊25'32	11♉18	10°46	25°34	28°22	20°32	22°14	17°R52	18°13	28°20	20°30	21°55	9°10	n.a.	F 5
S 6	16 7 46	1°22'41	23°10	12°43	25°50	29° 2	20°27	22°20	17°52	18°14	28°20	20°20	21°52	9°17	n.a.	S 6
S 7	16 11 42	2°19'51	5♊ 6	14°39	26° 8	29°43	20°23	22°25	17°52	18°15	28°21	20°12	21°49	9°24	n.a.	S 7
M 8	16 15 39	3°17'01	17° 7	16°34	26°28	0♉23	20°19	22°31	17°52	18°16	28°22	20° 6	21°45	9°30	n.a.	M 8
T 9	16 19 35	4°14'12	29°14	18°26	26°50	1° 3	20°16	22°37	17°52	18°16	28°22	20° 2	21°42	9°37	n.a.	T 9
W10	16 23 32	5°11'23	11♋29	20°17	27°14	1°44	20°12	22°43	17°51	18°17	28°23	20° 0	21°39	9°44	n.a.	W10
T 11	16 27 29	6° 8'35	23°55	22° 6	27°39	2°24	20° 9	22°48	17°51	18°18	28°24	19°D59	21°36	9°51	n.a.	T 11
F 12	16 31 25	7° 5'47	6♌35	23°53	28° 5	3° 4	20° 6	22°54	17°51	18°19	28°24	20° 0	21°33	9°57	n.a.	F 12
S 13	16 35 22	8° 3'00	19°30	25°38	28°34	3°44	20° 2	23° 0	17°50	18°20	28°25	20° 2	21°30	10° 4	n.a.	S 13
S 14	16 39 18	9° 0'14	2♍46	27°21	29° 3	4°24	20° 0	23° 6	17°50	18°21	28°25	20°R 3	21°26	10°11	n.a.	S 14
M15	16 43 15	9°57'28	16°23	29° 3	29°35	5° 4	19°57	23°12	17°50	18°22	28°26	20° 3	21°23	10°17	n.a.	M15
T 16	16 47 11	10°54'42	0♎24	0♋43	0♉ 7	5°44	19°54	23°18	17°49	18°23	28°26	20° 1	21°20	10°24	n.a.	T 16
W17	16 51 8	11°51'57	14°48	2°21	0°41	6°23	19°52	23°24	17°48	18°24	28°27	19°58	21°17	10°31	n.a.	W17
T 18	16 55 5	12°49'13	29°32	3°58	1°16	7° 3	19°50	23°31	17°48	18°26	28°27	19°54	21°14	10°38	n.a.	T 18
F 19	16 59 1	13°46'29	14♏30	5°32	1°52	7°43	19°48	23°37	17°47	18°27	28°28	19°48	21°10	10°44	n.a.	F 19
S 20	17 2 58	14°43'46	29°34	7° 5	2°30	8°22	19°46	23°43	17°47	18°28	28°28	19°43	21° 7	10°51	n.a.	S 20
S 21	17 6 54	15°41'05	14♐35	8°36	3° 9	9° 2	19°44	23°49	17°46	18°29	28°29	19°39	21° 4	10°58	n.a.	S 21
M22	17 10 51	16°38'24	29°23	10° 6	3°48	9°41	19°43	23°56	17°45	18°30	28°29	19°36	21° 1	11° 5	n.a.	M22
T 23	17 14 47	17°35'45	13♑52	11°33	4°29	10°21	19°42	24° 2	17°44	18°32	28°30	19°D35	20°58	11°11	n.a.	T 23
W24	17 18 44	18°33'06	27°57	12°59	5°11	11° 0	19°41	24° 9	17°43	18°33	28°30	19°35	20°55	11°18	n.a.	W24
T 25	17 22 40	19°30'29	11♒35	14°22	5°54	11°40	19°40	24°15	17°42	18°34	28°30	19°36	20°51	11°25	n.a.	T 25
F 26	17 26 37	20°27'54	24°47	15°44	6°38	12°19	19°39	24°22	17°42	18°36	28°31	19°38	20°48	11°31	n.a.	F 26
S 27	17 30 34	21°25'20	7♓35	17° 4	7°23	12°58	19°39	24°28	17°41	18°37	28°31	19°39	20°45	11°38	n.a.	S 27
S 28	17 34 30	22°22'47	20° 3	18°22	8° 8	13°37	19°38	24°35	17°40	18°38	28°31	19°R40	20°42	11°45	n.a.	S 28
M29	17 38 27	23°20'16	2♈16	19°38	8°55	14°16	19°D38	24°42	17°38	18°40	28°32	19°40	20°39	11°52	n.a.	M29
T 30	17 42 23	24♊17'46	14♈17	20♋52	9♉42	14♉55	19♎38	24♋48	17♒37	18♏41	28♓32	19♋38	20♋35	11♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n44	6s43	4s32	22n40	1n39	7n 9	2s49	9n43	0s23	7s13	1n 8	23n21	1n20	16s29	0s47	17n 2	1n27	15s15	15s57	22n11	22n 0	9n59		n.a.
T 2	19 57	2 13	4 55	23 9	1 44	7 6	2 56	9 59	0 23	7 12	1 8	23 20	1 20	16 29	0 47	17 2	1 27	15 15	15 57	22 12	22 1	10 2		n.a.
W 3	20 10	2n19	5 5	23 34	1 47	7 3	3 3	10 14	0 22	7 10	1 7	23 19	1 20	16 29	0 47	17 1	1 27	15 15	15 57	22 13	22 1	10 4		n.a.
T 4	20 23	6 45	5 2	23 57	1 50	7 2	3 9	10 30	0 21	7 9	1 7	23 18	1 20	16 29	0 47	17 1	1 27	15 15	15 58	22 14	22 2	10 6		n.a.
F 5	20 35	10 57	4 46	24 18	1 52	7 2	3 15	10 45	0 21	7 7	1 7	23 17	1 20	16 29	0 47	17 1	1 27	15 15	15 58	22 16	22 2	10 9		n.a.
S 6	20 47	14 44	4 18	24 36	1 54	7 3	3 20	11 0	0 20	7 6	1 7	23 16	1 20	16 29	0 47	17 0	1 27	15 15	15 58	22 17	22 3	10 11		n.a.
S 7	20 59	17 57	3 38	24 51	1 55	7 5	3 25	11 15	0 20	7 5	1 6	23 16	1 20	16 29	0 47	17 0	1 27	15 15	15 59	22 18	22 3	10 13		n.a.
M 8	21 10	20 26	2 48	25 4	1 55	7 8	3 30	11 30	0 19	7 3	1 6	23 15	1 20	16 29	0 47	17 0	1 27	15 15	15 59	22 19	22 4	10 16		n.a.
T 9	21 21	22 1	1 50	25 15	1 55	7 12	3 34	11 45	0 18	7 2	1 6	23 14	1 20	16 29	0 47	17 0	1 27	15 15	15 59	22 20	22 4	10 18		n.a.
W10	21 32	22 35	0 46	25 23	1 54	7 17	3 38	12 0	0 18	7 1	1 6	23 13	1 19	16 29	0 47	16 59	1 27	15 15	15 59	22 20	22 5	10 21		n.a.
T 11	21 42	22 3	0n21	25 29	1 52	7 22	3 42	12 15	0 17	7 0	1 5	23 12	1 19	16 30	0 47	16 59	1 27	15 15	16 0	22 20	22 5	10 23		n.a.
F 12	21 52	20 23	1 29	25 33	1 50	7 29	3 45	12 29	0 16	6 59	1 5	23 11	1 19	16 30	0 47	16 59	1 27	15 15	16 0	22 20	22 6	10 25		n.a.
S 13	22 2	17 39	2 33	25 34	1 48	7 36	3 48	12 44	0 16	6 58	1 5	23 9	1 19	16 30	0 47	16 58	1 27	15 15	16 0	22 20	22 6	10 28		n.a.
S 14	22 11	13 56	3 31	25 34	1 45	7 44	3 51	12 58	0 15	6 57	1 4	23 8	1 19	16 30	0 47	16 58	1 27	15 15	16 1	22 20	22 7	10 30		n.a.
M15	22 20	9 25	4 19	25 32	1 41	7 53	3 53	13 12	0 15	6 57	1 4	23 7	1 19	16 30	0 47	16 57	1 27	15 15	16 1	22 20	22 7	10 32		n.a.
T 16	22 28	4 18	4 53	25 28	1 37	8 2	3 56	13 26	0 14	6 56	1 4	23 6	1 19	16 30	0 47	16 57	1 27	15 15	16 1	22 20	22 8	10 35		n.a.
W17	22 36	1s11	5 9	25 22	1 32	8 12	3 58	13 40	0 13	6 55	1 4	23 5	1 19	16 31	0 47	16 57	1 27	15 15	16 1	22 20	22 8	10 37		n.a.
T 18	22 44	6 44	5 6	25 15	1 27	8 23	3 59	13 54	0 13	6 55	1 3	23 4	1 19	16 31	0 47	16 56	1 27	15 15	16 2	22 21	22 9	10 40		n.a.
F 19	22 51	11 58	4 43	25 6	1 22	8 34	4 1	14 8	0 12	6 54	1 3	23 3	1 19	16 31	0 47	16 56	1 27	15 15	16 2	22 22	22 9	10 42		n.a.
S 20	22 58	16 31	3 59	24 55	1 16	8 46	4 2	14 22	0 11	6 54	1 3	23 2	1 19	16 31	0 48	16 56	1 27	15 15	16 2	22 22	22 10	10 44		n.a.
S 21	23 4	19 58	2 59	24 43	1 9	8 59	4 3	14 35	0 11	6 53	1 2	23 1	1 19	16 32	0 48	16 55	1 27	15 15	16 3	22 23	22 10	10 47		n.a.
M22	23 10	22 3	1 48	24 30	1 3	9 11	4 3	14 49	0 10	6 53	1 2	23 0	1 19	16 32	0 48	16 55	1 27	15 15	16 3	22 24	22 11	10 49		n.a.
T 23	23 16	22 36	0 31	24 16	0 55	9 25	4 4	15 2	0 9	6 53	1 2	22 58	1 19	16 32	0 48	16 54	1 27	15 15	16 3	22 24	22 11	10 51		n.a.
W24	23 21	21 41	0s46	24 0	0 48	9 39	4 4	15 15	0 9	6 53	1 2	22 57	1 19	16 32	0 48	16 54	1 27	15 15	16 4	22 24	22 12	10 54		n.a.
T 25	23 26	19 29	1 58	23 44	0 40	9 53	4 4	15 28	0 8	6 53	1 1	22 56	1 19	16 33	0 48	16 53	1 27	15 16	16 4	22 24	22 12	10 56		n.a.
F 26	23 30	16 19	3 1	23 26	0 32	10 8	4 4	15 41	0 7	6 53	1 1	22 55	1 19	16 33	0 48	16 53	1 27	15 16	16 4	22 23	22 13	10 58		n.a.
S 27	23 34	12 28	3 53	23 8	0 23	10 22	4 4	15 54	0 7	6 53	1 1	22 54	1 19	16 33	0 48	16 52	1 27	15 16	16 4	22 23	22 13	11 1		n.a.
S 28	23 38	8 11	4 33	22 49	0 15	10 38	4 3	16 6	0 6	6 53	1 0	22 53	1 19	16 34	0 48	16 52	1 26	15 16	16 5	22 23	22 14	11 3		n.a.
M29	23 41	3 39	5 0	22 29	0 5	10 53	4 3	16 19	0 5	6 53	1 0	22 51	1 19	16 34	0 48	16 52	1 26	15 16	16 5	22 23	22 14	11 6		n.a.
T 30	23n44	0n56	5s12	22n 8	0s 4	11n 9	4s 2	16n31	0s 5	6s53	1n 0	22n50	1n19	16s35	0s48	16n51	1n26	15s16	16s 5	22n23	22n15	11n 8		n.a.

Julian Day Number = 1228121.5, Delta T = 08h56m44s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'47, Lahiri = -22°35'47 Julian Calendar 1 June 1351 BCE == Greg. Calendar 20 May 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

JULY 1351 BCE (-1350) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 46 20	25♊15'18	26♈11	22♋ 4	10♉30	15♉34	19♎38	24♋55	17°R36	18♑43	28♓32	19°R36	20♋32	12♉ 5	n.a.	W 1
T 2	17 50 16	26°12'51	8♉ 3	23°13	11°19	16°13	19°39	25° 2	17♒35	18°44	28°32	19♋32	20°29	12°12	n.a.	T 2
F 3	17 54 13	27°10'26	19°55	24°21	12° 9	16°52	19°39	25° 9	17°34	18°46	28°32	19°29	20°26	12°18	n.a.	F 3
S 4	17 58 9	28° 8'03	1♊51	25°25	12°59	17°31	19°40	25°16	17°32	18°47	28°33	19°25	20°23	12°25	n.a.	S 4
S 5	18 2 6	29° 5'41	13°53	26°28	13°50	18°10	19°41	25°23	17°31	18°49	28°33	19°22	20°20	12°32	n.a.	S 5
M 6	18 6 3	0♋ 3'21	26° 4	27°27	14°42	18°49	19°42	25°30	17°30	18°50	28°33	19°20	20°16	12°39	n.a.	M 6
T 7	18 9 59	1° 1'02	8♋24	28°24	15°34	19°27	19°43	25°37	17°28	18°52	28°33	19°19	20°13	12°45	n.a.	T 7
W 8	18 13 56	1°58'45	20°54	29°18	16°27	20° 6	19°45	25°44	17°27	18°54	28°33	19°D18	20°10	12°52	n.a.	W 8
T 9	18 17 52	2°56'29	3♌37	0♌ 9	17°20	20°44	19°47	25°51	17°25	18°55	28°33	19°19	20° 7	12°59	n.a.	T 9
F 10	18 21 49	3°54'15	16°33	0°57	18°14	21°23	19°49	25°58	17°24	18°57	28°33	19°20	20° 4	13° 5	n.a.	F 10
S 11	18 25 45	4°52'02	29°43	1°41	19° 9	22° 1	19°51	26° 5	17°22	18°59	28°R33	19°21	20° 1	13°12	n.a.	S 11
S 12	18 29 42	5°49'50	13♍ 8	2°22	20° 4	22°40	19°53	26°12	17°21	19° 0	28°33	19°22	19°57	13°19	n.a.	S 12
M13	18 33 39	6°47'39	26°49	2°58	21° 0	23°18	19°55	26°19	17°19	19° 2	28°33	19°23	19°54	13°26	n.a.	M13
T 14	18 37 35	7°45'30	10♎46	3°31	21°56	23°56	19°58	26°26	17°17	19° 4	28°33	19°R23	19°51	13°32	n.a.	T 14
W15	18 41 32	8°43'22	24°59	4° 0	22°52	24°34	20° 1	26°33	17°16	19° 6	28°33	19°22	19°48	13°39	n.a.	W15
T 16	18 45 28	9°41'16	9♏24	4°24	23°50	25°12	20° 4	26°40	17°14	19° 8	28°33	19°22	19°45	13°46	n.a.	T 16
F 17	18 49 25	10°39'11	23°59	4°43	24°47	25°50	20° 7	26°48	17°12	19° 9	28°33	19°21	19°41	13°52	n.a.	F 17
S 18	18 53 21	11°37'08	8♐39	4°57	25°45	26°28	20°10	26°55	17°10	19°11	28°33	19°20	19°38	13°59	n.a.	S 18
S 19	18 57 18	12°35'06	23°17	5° 6	26°44	27° 6	20°14	27° 2	17° 8	19°13	28°33	19°19	19°35	14° 6	n.a.	S 19
M20	19 1 14	13°33'06	7♑46	5°R 9	27°42	27°44	20°17	27° 9	17° 7	19°15	28°32	19°19	19°32	14°13	n.a.	M20
T 21	19 5 11	14°31'08	22° 2	5° 7	28°42	28°22	20°21	27°17	17° 5	19°17	28°32	19°D19	19°29	14°19	n.a.	T 21
W22	19 9 8	15°29'12	5♒59	4°58	29°41	28°59	20°25	27°24	17° 3	19°19	28°32	19°19	19°26	14°26	n.a.	W22
T 23	19 13 4	16°27'17	19°35	4°43	0♊41	29°37	20°29	27°31	17° 1	19°21	28°32	19°19	19°22	14°33	n.a.	T 23
F 24	19 17 1	17°25'25	2♓47	4°22	1°42	0♊15	20°34	27°39	16°59	19°23	28°32	19°19	19°19	14°39	n.a.	F 24
S 25	19 20 57	18°23'35	15°38	3°55	2°43	0°52	20°38	27°46	16°57	19°25	28°31	19°19	19°16	14°46	n.a.	S 25
S 26	19 24 54	19°21'46	28°10	3°22	3°44	1°30	20°43	27°53	16°55	19°27	28°31	19°R19	19°13	14°53	n.a.	S 26
M27	19 28 50	20°20'00	10♈24	2°43	4°45	2° 7	20°48	28° 1	16°53	19°29	28°31	19°19	19°10	14°59	n.a.	M27
T 28	19 32 47	21°18'16	22°27	1°58	5°47	2°44	20°53	28° 8	16°51	19°31	28°30	19°D19	19° 7	15° 6	n.a.	T 28
W29	19 36 43	22°16'34	4♉22	1° 9	6°49	3°22	20°58	28°16	16°48	19°33	28°30	19°19	19° 3	15°13	n.a.	W29
T 30	19 40 40	23°14'55	16°14	0°15	7°52	3°59	21° 3	28°23	16°46	19°35	28°30	19°20	19° 0	15°20	n.a.	T 30
F 31	19 44 36	24♋13'18	28♉ 8	29♋18	8♊55	4♊36	21♎ 9	28♋30	16♒44	19♑37	28♓29	19♋20	18♋57	15♉26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n46	5n27	5s12	21n47	0s14	11n25	4s 1	16n44	0s 4	6s54	1n 0	22n49	1n19	16s35	0s48	16n51	1n26	15s17	16s 6	22n24	22n15	11n10			n.a.
T 2	23 48	9 44	4 58	21 26	0 23	11 42	3 59	16 56	0 3	6 54	0 59	22 48	1 19	16 35	0 48	16 50	1 26	15 17	16 6	22 24	22 16	11 13			n.a.
F 3	23 49	13 41	4 31	21 4	0 34	11 58	3 58	17 8	0 2	6 55	0 59	22 46	1 19	16 36	0 48	16 50	1 26	15 17	16 6	22 25	22 16	11 15			n.a.
S 4	23 50	17 6	3 52	20 42	0 44	12 15	3 57	17 19	0 2	6 55	0 59	22 45	1 19	16 36	0 48	16 49	1 26	15 17	16 7	22 25	22 17	11 17			n.a.
S 5	23 51	19 50	3 3	20 20	0 54	12 32	3 55	17 31	0 1	6 56	0 58	22 44	1 19	16 37	0 48	16 48	1 26	15 17	16 7	22 26	22 17	11 20			n.a.
M 6	23 51	21 43	2 5	19 58	1 5	12 49	3 53	17 43	0 0	6 56	0 58	22 43	1 19	16 37	0 48	16 48	1 26	15 18	16 7	22 26	22 18	11 22			n.a.
T 7	23 51	22 35	1 0	19 36	1 16	13 6	3 51	17 54	0n 0	6 57	0 58	22 41	1 19	16 38	0 48	16 47	1 26	15 18	16 8	22 26	22 18	11 24			n.a.
W 8	23 50	22 20	0n 9	19 14	1 27	13 23	3 49	18 5	0 1	6 58	0 58	22 40	1 19	16 38	0 48	16 47	1 26	15 18	16 8	22 26	22 19	11 27			n.a.
T 9	23 49	20 57	1 18	18 52	1 38	13 40	3 47	18 17	0 2	6 59	0 57	22 39	1 19	16 39	0 48	16 46	1 26	15 18	16 8	22 26	22 19	11 29			n.a.
F 10	23 48	18 27	2 25	18 31	1 49	13 58	3 45	18 28	0 3	7 0	0 57	22 37	1 19	16 39	0 48	16 46	1 26	15 19	16 8	22 26	22 19	11 31			n.a.
S 11	23 46	14 58	3 25	18 10	2 1	14 15	3 42	18 38	0 3	7 1	0 57	22 36	1 20	16 40	0 48	16 45	1 26	15 19	16 9	22 26	22 20	11 34			n.a.
S 12	23 43	10 39	4 16	17 50	2 12	14 32	3 40	18 49	0 4	7 2	0 56	22 35	1 20	16 40	0 48	16 45	1 26	15 19	16 9	22 26	22 20	11 36			n.a.
M13	23 41	5 44	4 52	17 31	2 23	14 50	3 37	19 0	0 5	7 3	0 56	22 33	1 20	16 41	0 48	16 44	1 26	15 20	16 9	22 26	22 21	11 38			n.a.
T 14	23 37	0 27	5 13	17 12	2 34	15 7	3 34	19 10	0 5	7 5	0 56	22 32	1 20	16 41	0 48	16 43	1 26	15 20	16 10	22 26	22 21	11 41			n.a.
W15	23 34	4s57	5 15	16 55	2 46	15 24	3 31	19 20	0 6	7 6	0 56	22 31	1 20	16 42	0 48	16 43	1 26	15 20	16 10	22 26	22 22	11 43			n.a.
T 16	23 30	10 11	4 57	16 38	2 56	15 41	3 29	19 30	0 7	7 7	0 55	22 29	1 20	16 42	0 48	16 42	1 26	15 20	16 10	22 26	22 22	11 46			n.a.
F 17	23 25	14 53	4 21	16 23	3 7	15 58	3 26	19 40	0 8	7 9	0 55	22 28	1 20	16 43	0 48	16 42	1 26	15 21	16 11	22 26	22 23	11 48			n.a.
S 18	23 20	18 43	3 27	16 10	3 17	16 15	3 22	19 50	0 8	7 10	0 55	22 26	1 20	16 43	0 48	16 41	1 26	15 21	16 11	22 26	22 23	11 50			n.a.
S 19	23 15	21 22	2 19	15 58	3 27	16 32	3 19	20 0	0 9	7 12	0 54	22 25	1 20	16 44	0 48	16 40	1 26	15 21	16 11	22 26	22 24	11 53			n.a.
M20	23 9	22 34	1 4	15 48	3 37	16 49	3 16	20 9	0 10	7 14	0 54	22 24	1 20	16 45	0 48	16 40	1 26	15 22	16 12	22 26	22 24	11 55			n.a.
T 21	23 3	22 16	0s15	15 40	3 46	17 5	3 12	20 19	0 11	7 15	0 54	22 22	1 20	16 45	0 48	16 39	1 26	15 22	16 12	22 26	22 25	11 57			n.a.
W22	22 56	20 34	1 31	15 34	3 54	17 21	3 9	20 28	0 11	7 17	0 54	22 21	1 20	16 46	0 49	16 39	1 26	15 23	16 12	22 26	22 25	12 0			n.a.
T 23	22 49	17 44	2 40	15 31	4 1	17 38	3 6	20 37	0 12	7 19	0 53	22 19	1 20	16 47	0 49	16 38	1 26	15 23	16 12	22 26	22 26	12 2			n.a.
F 24	22 42	14 3	3 39	15 30	4 7	17 53	3 2	20 46	0 13	7 21	0 53	22 18	1 20	16 47	0 49	16 37	1 26	15 23	16 13	22 26	22 26	12 4			n.a.
S 25	22 34	9 48	4 24	15 31	4 12	18 9	2 58	20 55	0 14	7 23	0 53	22 16	1 20	16 48	0 49	16 37	1 26	15 24	16 13	22 26	22 27	12 7			n.a.
S 26	22 26	5 15	4 56	15 35	4 16	18 24	2 55	21 3	0 14	7 25	0 53	22 15	1 20	16 48	0 49	16 36	1 26	15 24	16 13	22 26	22 27	12 9			n.a.
M27	22 17	0 36	5 13	15 42	4 18	18 39	2 51	21 12	0 15	7 27	0 52	22 13	1 20	16 49	0 49	16 35	1 26	15 24	16 14	22 26	22 27	12 11			n.a.
T 28	22 8	4n 0	5 17	15 51	4 19	18 54	2 47	21 20	0 16	7 29	0 52	22 12	1 20	16 50	0 49	16 35	1 26	15 25	16 14	22 26	22 28	12 13			n.a.
W29	21 59	8 24	5 6	16 3	4 18	19 9	2 43	21 28	0 17	7 31	0 52	22 11	1 20	16 50	0 49	16 34	1 26	15 25	16 14	22 26	22 28	12 16			n.a.
T 30	21 49	12 28	4 43	16 18	4 15	19 23	2 39	21 36	0 18	7 34	0 52	22 9	1 20	16 51	0 49	16 33	1 26	15 26	16 15	22 26	22 29	12 18			n.a.
F 31	21n38	16n 4	4s 7	16n35	4s10	19n37	2s35	21n44	0n18	7s36	0n51	22n 8	1n20	16s52	0s49	16n33	1n26	15s26	16s15	22n26	22n29	12n20			n.a.

Julian Day Number = 1228151.5, Delta T = 08h56m43s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'43, Lahiri = -22°35'43 Julian Calendar 1 July 1351 BCE == Greg. Calendar 19 June 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

AUGUST 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 48 33	25♋11'43	10♊ 7	28°R18	9♊58	5♊13	21♎14	28♋38	16°R42	19♌39	28°R29	19♋21	18♋54	15♉33	n.a.	S 1
S 2	19 52 30	26°10'10	22°15	27♋17	11° 1	5°50	21°20	28°45	16♒40	19°41	28♓28	19°21	18°51	15°40	n.a.	S 2
M 3	19 56 26	27° 8'40	4♋35	26°17	12° 5	6°27	21°26	28°53	16°37	19°43	28°28	19°22	18°47	15°46	n.a.	M 3
T 4	20 0 23	28° 7'11	17° 9	25°18	13° 9	7° 4	21°32	29° 0	16°35	19°45	28°27	19°R22	18°44	15°53	n.a.	T 4
W 5	20 4 19	29° 5'45	29°58	24°23	14°13	7°41	21°38	29° 7	16°33	19°47	28°27	19°22	18°41	16° 0	n.a.	W 5
T 6	20 8 16	0♌ 4'21	13♌ 3	23°31	15°18	8°17	21°45	29°15	16°31	19°49	28°26	19°21	18°38	16° 7	n.a.	T 6
F 7	20 12 12	1° 2'59	26°23	22°46	16°23	8°54	21°51	29°22	16°28	19°51	28°26	19°20	18°35	16°13	n.a.	F 7
S 8	20 16 9	2° 1'39	9♍56	22° 7	17°28	9°31	21°58	29°30	16°26	19°54	28°25	19°19	18°32	16°20	n.a.	S 8
S 9	20 20 5	3° 0'20	23°42	21°36	18°33	10° 7	22° 5	29°37	16°24	19°56	28°25	19°17	18°28	16°27	n.a.	S 9
M10	20 24 2	3°59'04	7♎38	21°14	19°38	10°43	22°12	29°45	16°21	19°58	28°24	19°15	18°25	16°33	n.a.	M10
T 11	20 27 59	4°57'49	21°41	21° 1	20°44	11°20	22°19	29°52	16°19	20° 0	28°24	19°14	18°22	16°40	n.a.	T 11
W12	20 31 55	5°56'36	5♏51	20°D57	21°50	11°56	22°26	29°59	16°17	20° 2	28°23	19°D14	18°19	16°47	n.a.	W12
T 13	20 35 52	6°55'25	20° 4	21° 4	22°56	12°32	22°34	0♌ 7	16°14	20° 4	28°22	19°14	18°16	16°54	n.a.	T 13
F 14	20 39 48	7°54'16	4♐19	21°20	24° 3	13° 8	22°41	0°14	16°12	20° 7	28°22	19°15	18°13	17° 0	n.a.	F 14
S 15	20 43 45	8°53'09	18°32	21°46	25° 9	13°44	22°49	0°21	16°10	20° 9	28°21	19°17	18° 9	17° 7	n.a.	S 15
S 16	20 47 41	9°52'04	2♑42	22°21	26°16	14°20	22°57	0°29	16° 7	20°11	28°20	19°18	18° 6	17°14	n.a.	S 16
M17	20 51 38	10°51'01	16°45	23° 4	27°23	14°56	23° 5	0°36	16° 5	20°13	28°20	19°R18	18° 3	17°20	n.a.	M17
T 18	20 55 34	11°50'00	0♒37	23°56	28°30	15°32	23°13	0°44	16° 2	20°15	28°19	19°18	18° 0	17°27	n.a.	T 18
W19	20 59 31	12°49'01	14°16	24°56	29°38	16° 8	23°21	0°51	16° 0	20°18	28°18	19°17	17°57	17°34	n.a.	W19
T 20	21 3 27	13°48'04	27°39	26° 3	0♋46	16°43	23°29	0°58	15°58	20°20	28°17	19°14	17°53	17°40	n.a.	T 20
F 21	21 7 24	14°47'09	10♓45	27°16	1°53	17°19	23°38	1° 5	15°55	20°22	28°17	19°10	17°50	17°47	n.a.	F 21
S 22	21 11 21	15°46'17	23°32	28°35	3° 1	17°55	23°47	1°13	15°53	20°24	28°16	19° 6	17°47	17°54	n.a.	S 22
S 23	21 15 17	16°45'27	6♈ 2	29°59	4°10	18°30	23°55	1°20	15°50	20°27	28°15	19° 1	17°44	18° 1	n.a.	S 23
M24	21 19 14	17°44'39	18°18	1♌27	5°18	19° 5	24° 4	1°27	15°48	20°29	28°14	18°58	17°41	18° 7	n.a.	M24
T 25	21 23 10	18°43'54	0♉21	2°59	6°27	19°40	24°13	1°34	15°45	20°31	28°13	18°55	17°38	18°14	n.a.	T 25
W26	21 27 7	19°43'12	12°16	4°34	7°35	20°16	24°22	1°42	15°43	20°33	28°13	18°53	17°34	18°21	n.a.	W26
T 27	21 31 3	20°42'31	24° 7	6°12	8°44	20°51	24°31	1°49	15°41	20°36	28°12	18°D53	17°31	18°27	n.a.	T 27
F 28	21 35 0	21°41'54	6♊ 0	7°52	9°54	21°26	24°41	1°56	15°38	20°38	28°11	18°54	17°28	18°34	n.a.	F 28
S 29	21 38 56	22°41'18	18° 0	9°33	11° 3	22° 1	24°50	2° 3	15°36	20°40	28°10	18°55	17°25	18°41	n.a.	S 29
S 30	21 42 53	23°40'46	0♋10	11°16	12°12	22°35	25° 0	2°10	15°33	20°42	28° 9	18°57	17°22	18°48	n.a.	S 30
M31	21 46 49	24♌40'15	12♋36	13♌ 0	13♋22	23♊10	25♎ 9	2♌17	15♒31	20♌44	28♓ 8	18°R58	17♋19	18♉54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n28	19n 2	3s21	16n54	4s 3	19n50	2s31	21n51	0n19	7s38	0n51	22n 6	1n20	16s52	0s49	16n32	1n26	15s26	16s15	22n26	22n30	12n23		n.a.
S 2	21 17	21 13	2 25	17 14	3 54	20 3	2 27	21 59	0 20	7 41	0 51	22 5	1 21	16 53	0 49	16 31	1 26	15 27	16 15	22 26	22 30	12 25		n.a.
M 3	21 5	22 25	1 21	17 37	3 43	20 16	2 23	22 6	0 21	7 43	0 50	22 3	1 21	16 54	0 49	16 31	1 26	15 27	16 16	22 26	22 31	12 27		n.a.
T 4	20 54	22 32	0 12	18 0	3 30	20 29	2 19	22 13	0 22	7 46	0 50	22 2	1 21	16 55	0 49	16 30	1 26	15 28	16 16	22 26	22 31	12 30		n.a.
W 5	20 42	21 27	0n58	18 24	3 16	20 41	2 15	22 20	0 22	7 48	0 50	22 0	1 21	16 55	0 49	16 29	1 26	15 28	16 16	22 26	22 31	12 32		n.a.
T 6	20 29	19 13	2 7	18 49	3 0	20 52	2 10	22 27	0 23	7 51	0 50	21 59	1 21	16 56	0 49	16 29	1 26	15 29	16 17	22 26	22 32	12 34		n.a.
F 7	20 16	15 55	3 11	19 13	2 43	21 3	2 6	22 34	0 24	7 54	0 49	21 57	1 21	16 57	0 49	16 28	1 26	15 29	16 17	22 26	22 32	12 37		n.a.
S 8	20 3	11 44	4 4	19 37	2 25	21 14	2 2	22 40	0 25	7 56	0 49	21 56	1 21	16 57	0 49	16 27	1 26	15 30	16 17	22 26	22 33	12 39		n.a.
S 9	19 49	6 53	4 45	20 0	2 6	21 24	1 58	22 46	0 26	7 59	0 49	21 54	1 21	16 58	0 49	16 27	1 26	15 30	16 17	22 26	22 33	12 41		n.a.
M10	19 36	1 39	5 9	20 23	1 47	21 33	1 53	22 53	0 26	8 2	0 49	21 53	1 21	16 59	0 49	16 26	1 26	15 31	16 18	22 27	22 34	12 44		n.a.
T 11	19 21	3s44	5 15	20 43	1 28	21 43	1 49	22 59	0 27	8 5	0 49	21 51	1 21	17 0	0 49	16 25	1 26	15 31	16 18	22 27	22 34	12 46		n.a.
W12	19 7	8 57	5 3	21 3	1 9	21 51	1 45	23 4	0 28	8 8	0 48	21 50	1 21	17 0	0 49	16 24	1 26	15 31	16 18	22 27	22 35	12 48		n.a.
T 13	18 52	13 43	4 31	21 20	0 51	21 59	1 40	23 10	0 29	8 11	0 48	21 48	1 21	17 1	0 49	16 24	1 26	15 32	16 18	22 27	22 35	12 51		n.a.
F 14	18 36	17 43	3 43	21 35	0 33	22 7	1 36	23 16	0 30	8 14	0 48	21 46	1 21	17 2	0 49	16 23	1 26	15 32	16 19	22 27	22 35	12 53		n.a.
S 15	18 21	20 40	2 42	21 48	0 16	22 14	1 32	23 21	0 31	8 17	0 48	21 45	1 22	17 3	0 49	16 22	1 26	15 33	16 19	22 26	22 36	12 55		n.a.
S 16	18 5	22 19	1 30	21 58	0n 1	22 21	1 27	23 26	0 31	8 20	0 47	21 43	1 22	17 3	0 49	16 22	1 26	15 33	16 19	22 26	22 36	12 57		n.a.
M17	17 49	22 33	0 14	22 6	0 16	22 27	1 23	23 31	0 32	8 24	0 47	21 42	1 22	17 4	0 49	16 21	1 26	15 34	16 19	22 26	22 37	13 0		n.a.
T 18	17 32	21 22	1s 2	22 11	0 30	22 32	1 19	23 36	0 33	8 27	0 47	21 40	1 22	17 5	0 49	16 20	1 26	15 34	16 19	22 26	22 37	13 2		n.a.
W19	17 15	18 57	2 13	22 13	0 43	22 37	1 14	23 41	0 34	8 30	0 47	21 39	1 22	17 6	0 49	16 19	1 26	15 35	16 20	22 26	22 38	13 4		n.a.
T 20	16 58	15 33	3 15	22 12	0 55	22 41	1 10	23 45	0 35	8 34	0 46	21 37	1 22	17 6	0 49	16 19	1 26	15 35	16 20	22 27	22 38	13 7		n.a.
F 21	16 41	11 26	4 6	22 9	1 6	22 45	1 6	23 50	0 36	8 37	0 46	21 36	1 22	17 7	0 49	16 18	1 26	15 36	16 20	22 27	22 38	13 9		n.a.
S 22	16 23	6 55	4 43	22 2	1 15	22 48	1 2	23 54	0 37	8 40	0 46	21 34	1 22	17 8	0 49	16 17	1 26	15 36	16 20	22 28	22 39	13 11		n.a.
S 23	16 5	2 13	5 5	21 52	1 24	22 50	0 57	23 58	0 38	8 44	0 46	21 33	1 22	17 8	0 49	16 17	1 26	15 37	16 21	22 29	22 39	13 13		n.a.
M24	15 47	2n29	5 13	21 40	1 31	22 52	0 53	24 2	0 38	8 47	0 46	21 31	1 22	17 9	0 49	16 16	1 26	15 37	16 21	22 29	22 40	13 16		n.a.
T 25	15 28	7 0	5 7	21 24	1 37	22 53	0 49	24 6	0 39	8 51	0 45	21 30	1 22	17 10	0 49	16 15	1 26	15 38	16 21	22 30	22 40	13 18		n.a.
W26	15 9	11 13	4 47	21 6	1 43	22 53	0 45	24 9	0 40	8 55	0 45	21 28	1 23	17 11	0 49	16 14	1 26	15 39	16 21	22 30	22 41	13 20		n.a.
T 27	14 50	15 0	4 16	20 46	1 47	22 53	0 40	24 13	0 41	8 58	0 45	21 26	1 23	17 11	0 49	16 14	1 26	15 39	16 21	22 30	22 41	13 23		n.a.
F 28	14 31	18 11	3 33	20 23	1 50	22 53	0 36	24 16	0 42	9 2	0 45	21 25	1 23	17 12	0 49	16 13	1 26	15 40	16 22	22 30	22 41	13 25		n.a.
S 29	14 11	20 38	2 41	19 58	1 52	22 51	0 32	24 19	0 43	9 6	0 44	21 23	1 23	17 13	0 49	16 12	1 26	15 40	16 22	22 29	22 42	13 27		n.a.
S 30	13 51	22 10	1 41	19 31	1 54	22 49	0 28	24 22	0 44	9 9	0 44	21 22	1 23	17 14	0 49	16 12	1 26	15 41	16 22	22 29	22 42	13 29		n.a.
M31	13n31	22n40	0s35	19n 2	1n55	22n46	0s24	24n25	0n45	9s13	0n44	21n20	1n23	17s14	0s49	16n11	1n26	15s41	16s22	22n29	22n43	13n32		n.a.

Julian Day Number = 1228182.5, Delta T = 08h56m41s
Ecliptic obliquity = 23°51'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'39, Lahiri = -22°35'38 Julian Calendar 1 Aug. 1351 BCE == Greg. Calendar 20 July 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

SEPTEMBER 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 50 46	25♌39'47	25♋20	14♌44	14♋32	23♊45	25♎19	2♌24	15°R29	20♌47	28°R 7	18°R58	17♋15	19♉ 1	n.a.	T 1
W 2	21 54 43	26°39'22	8♌25	16°29	15°42	24°19	25°29	2°31	15♒26	20°49	28♓ 6	18♋57	17°12	19° 8	n.a.	W 2
T 3	21 58 39	27°38'58	21°51	18°14	16°52	24°54	25°39	2°38	15°24	20°51	28° 5	18°53	17° 9	19°14	n.a.	T 3
F 4	22 2 36	28°38'37	5♍36	20° 0	18° 2	25°28	25°49	2°45	15°22	20°53	28° 4	18°48	17° 6	19°21	n.a.	F 4
S 5	22 6 32	29°38'18	19°38	21°45	19°12	26° 2	25°59	2°52	15°19	20°56	28° 3	18°41	17° 3	19°28	n.a.	S 5
S 6	22 10 29	0♍38'01	3♎52	23°30	20°23	26°36	26°10	2°59	15°17	20°58	28° 2	18°35	16°59	19°34	n.a.	S 6
M 7	22 14 25	1°37'46	18°12	25°14	21°33	27°10	26°20	3° 6	15°15	21° 0	28° 1	18°28	16°56	19°41	n.a.	M 7
T 8	22 18 22	2°37'33	2♏34	26°58	22°44	27°44	26°31	3°13	15°12	21° 2	28° 0	18°23	16°53	19°48	n.a.	T 8
W 9	22 22 18	3°37'21	16°53	28°42	23°55	28°18	26°41	3°19	15°10	21° 4	27°59	18°20	16°50	19°55	n.a.	W 9
T 10	22 26 15	4°37'12	1♐ 6	0♍26	25° 6	28°52	26°52	3°26	15° 8	21° 7	27°58	18°D19	16°47	20° 1	n.a.	T 10
F 11	22 30 11	5°37'05	15°10	2° 9	26°17	29°26	27° 3	3°33	15° 6	21° 9	27°57	18°19	16°44	20° 8	n.a.	F 11
S 12	22 34 8	6°36'59	29° 6	3°51	27°28	29°59	27°14	3°39	15° 3	21°11	27°56	18°20	16°40	20°15	n.a.	S 12
S 13	22 38 5	7°36'55	12♑52	5°33	28°39	0♋32	27°25	3°46	15° 1	21°13	27°55	18°R21	16°37	20°21	n.a.	S 13
M14	22 42 1	8°36'53	26°28	7°14	29°51	1° 6	27°36	3°53	14°59	21°15	27°54	18°21	16°34	20°28	n.a.	M14
T 15	22 45 58	9°36'53	9♒54	8°54	1♌ 3	1°39	27°47	3°59	14°57	21°17	27°53	18°19	16°31	20°35	n.a.	T 15
W16	22 49 54	10°36'54	23° 9	10°35	2°14	2°12	27°58	4° 5	14°55	21°20	27°52	18°14	16°28	20°41	n.a.	W16
T 17	22 53 51	11°36'58	6♓12	12°14	3°26	2°45	28°10	4°12	14°53	21°22	27°51	18° 7	16°24	20°48	n.a.	T 17
F 18	22 57 47	12°37'03	19° 3	13°53	4°38	3°18	28°21	4°18	14°51	21°24	27°50	17°58	16°21	20°55	n.a.	F 18
S 19	23 1 44	13°37'11	1♈40	15°32	5°50	3°50	28°32	4°25	14°49	21°26	27°49	17°47	16°18	21° 2	n.a.	S 19
S 20	23 5 40	14°37'20	14° 4	17° 9	7° 2	4°23	28°44	4°31	14°47	21°28	27°48	17°37	16°15	21° 8	n.a.	S 20
M21	23 9 37	15°37'32	26°15	18°47	8°14	4°55	28°56	4°37	14°45	21°30	27°47	17°27	16°12	21°15	n.a.	M21
T 22	23 13 34	16°37'46	8♉16	20°24	9°27	5°28	29° 7	4°43	14°43	21°32	27°46	17°18	16° 9	21°22	n.a.	T 22
W23	23 17 30	17°38'02	20°10	22° 0	10°39	6° 0	29°19	4°49	14°41	21°34	27°44	17°12	16° 5	21°28	n.a.	W23
T 24	23 21 27	18°38'20	2♊ 0	23°36	11°52	6°32	29°31	4°55	14°39	21°36	27°43	17° 8	16° 2	21°35	n.a.	T 24
F 25	23 25 23	19°38'41	13°50	25°12	13° 4	7° 4	29°43	5° 1	14°37	21°38	27°42	17° 6	15°59	21°42	n.a.	F 25
S 26	23 29 20	20°39'03	25°47	26°47	14°17	7°36	29°55	5° 7	14°35	21°40	27°41	17°D 6	15°56	21°48	n.a.	S 26
S 27	23 33 16	21°39'28	7♋55	28°22	15°30	8° 7	0♏ 7	5°13	14°33	21°42	27°40	17° 7	15°53	21°55	n.a.	S 27
M28	23 37 13	22°39'55	20°21	29°56	16°43	8°39	0°19	5°19	14°32	21°44	27°39	17°R 7	15°50	22° 2	n.a.	M28
T 29	23 41 9	23°40'24	3♌ 7	1♎30	17°56	9°10	0°32	5°25	14°30	21°46	27°38	17° 6	15°46	22° 9	n.a.	T 29
W30	23 45 6	24♍40'55	16♌19	3♎ 3	19♌ 9	9♋42	0♏44	5♌31	14♒28	21♌48	27♓37	17♋ 2	15♋43	22♉15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n11	22n 0	0n35	18n31	1n55	22n43	0s20	24n28	0n46	9s17	0n44	21n19	1n23	17s15	0s49	16n10	1n26	15s42	16s22	22n29	22n43	13n34		n.a.
W 2	12 51	20 8	1 44	17 59	1 54	22 39	0 16	24 30	0 47	9 21	0 44	21 17	1 23	17 16	0 49	16 9	1 26	15 42	16 22	22 29	22 44	13 36		n.a.
T 3	12 30	17 8	2 49	17 25	1 53	22 34	0 12	24 33	0 48	9 25	0 43	21 16	1 24	17 16	0 49	16 9	1 26	15 43	16 23	22 30	22 44	13 39		n.a.
F 4	12 9	13 6	3 46	16 49	1 51	22 29	0 8	24 35	0 49	9 29	0 43	21 14	1 24	17 17	0 49	16 8	1 26	15 43	16 23	22 31	22 44	13 41		n.a.
S 5	11 48	8 18	4 30	16 13	1 49	22 23	0 4	24 37	0 49	9 32	0 43	21 13	1 24	17 18	0 49	16 7	1 26	15 44	16 23	22 31	22 45	13 43		n.a.
S 6	11 26	3 0	4 59	15 35	1 46	22 16	0 0	24 39	0 50	9 36	0 43	21 11	1 24	17 18	0 49	16 7	1 26	15 44	16 23	22 32	22 45	13 45		n.a.
M 7	11 5	2s31	5 9	14 57	1 43	22 9	0n 4	24 41	0 51	9 40	0 43	21 10	1 24	17 19	0 49	16 6	1 26	15 45	16 23	22 33	22 46	13 48		n.a.
T 8	10 43	7 54	4 59	14 17	1 39	22 1	0 7	24 42	0 52	9 44	0 42	21 8	1 24	17 20	0 49	16 5	1 26	15 45	16 23	22 34	22 46	13 50		n.a.
W 9	10 21	12 50	4 31	13 37	1 35	21 53	0 11	24 44	0 53	9 49	0 42	21 7	1 24	17 21	0 49	16 4	1 26	15 46	16 23	22 34	22 46	13 52		n.a.
T 10	9 59	17 2	3 47	12 56	1 31	21 43	0 15	24 45	0 54	9 53	0 42	21 5	1 24	17 21	0 49	16 4	1 26	15 46	16 24	22 35	22 47	13 54		n.a.
F 11	9 37	20 13	2 49	12 14	1 27	21 33	0 18	24 46	0 55	9 57	0 42	21 4	1 25	17 22	0 49	16 3	1 26	15 47	16 24	22 35	22 47	13 57		n.a.
S 12	9 14	22 9	1 42	11 32	1 22	21 23	0 22	24 48	0 56	10 1	0 42	21 3	1 25	17 22	0 49	16 2	1 26	15 47	16 24	22 34	22 48	13 59		n.a.
S 13	8 52	22 44	0 30	10 49	1 17	21 12	0 25	24 48	0 57	10 5	0 42	21 1	1 25	17 23	0 49	16 2	1 26	15 48	16 24	22 34	22 48	14 1		n.a.
M14	8 29	21 56	0s44	10 6	1 11	21 0	0 29	24 49	0 58	10 9	0 41	21 0	1 25	17 24	0 49	16 1	1 26	15 48	16 24	22 34	22 48	14 3		n.a.
T 15	8 6	19 53	1 53	9 23	1 6	20 47	0 32	24 50	0 59	10 14	0 41	20 58	1 25	17 24	0 49	16 0	1 26	15 49	16 24	22 35	22 49	14 6		n.a.
W16	7 43	16 48	2 56	8 39	1 0	20 34	0 35	24 50	1 0	10 18	0 41	20 57	1 25	17 25	0 49	16 0	1 26	15 49	16 24	22 35	22 49	14 8		n.a.
T 17	7 20	12 54	3 48	7 55	0 54	20 21	0 38	24 51	1 1	10 22	0 41	20 55	1 26	17 26	0 49	15 59	1 26	15 50	16 24	22 36	22 50	14 10		n.a.
F 18	6 56	8 29	4 27	7 11	0 48	20 6	0 41	24 51	1 2	10 26	0 41	20 54	1 26	17 26	0 49	15 58	1 26	15 50	16 24	22 37	22 50	14 12		n.a.
S 19	6 33	3 47	4 53	6 27	0 42	19 51	0 45	24 51	1 4	10 31	0 40	20 53	1 26	17 27	0 49	15 58	1 26	15 51	16 24	22 39	22 50	14 15		n.a.
S 20	6 9	0n59	5 4	5 42	0 36	19 36	0 48	24 51	1 5	10 35	0 40	20 51	1 26	17 27	0 49	15 57	1 26	15 51	16 24	22 40	22 51	14 17		n.a.
M21	5 46	5 38	5 1	4 58	0 30	19 20	0 50	24 51	1 6	10 39	0 40	20 50	1 26	17 28	0 49	15 56	1 26	15 52	16 24	22 42	22 51	14 19		n.a.
T 22	5 22	10 1	4 45	4 13	0 23	19 3	0 53	24 51	1 7	10 44	0 40	20 49	1 26	17 29	0 49	15 56	1 26	15 52	16 25	22 43	22 52	14 21		n.a.
W23	4 58	13 59	4 16	3 29	0 17	18 46	0 56	24 51	1 8	10 48	0 40	20 47	1 26	17 29	0 49	15 55	1 26	15 53	16 25	22 44	22 52	14 24		n.a.
T 24	4 34	17 23	3 37	2 44	0 10	18 28	0 59	24 50	1 9	10 53	0 40	20 46	1 27	17 30	0 49	15 54	1 26	15 53	16 25	22 44	22 52	14 26		n.a.
F 25	4 10	20 5	2 48	2 0	0 4	18 10	1 2	24 50	1 10	10 57	0 39	20 45	1 27	17 30	0 49	15 54	1 26	15 54	16 25	22 44	22 53	14 28		n.a.
S 26	3 46	21 56	1 51	1 15	0s 3	17 51	1 4	24 49	1 11	11 2	0 39	20 43	1 27	17 31	0 48	15 53	1 26	15 54	16 25	22 44	22 53	14 30		n.a.
S 27	3 22	22 48	0 49	0 31	0 9	17 32	1 7	24 48	1 12	11 6	0 39	20 42	1 27	17 31	0 48	15 52	1 26	15 55	16 25	22 44	22 53	14 32		n.a.
M28	2 58	22 34	0n17	0s13	0 16	17 12	1 9	24 47	1 13	11 10	0 39	20 41	1 27	17 32	0 48	15 52	1 26	15 55	16 25	22 44	22 54	14 35		n.a.
T 29	2 33	21 10	1 24	0 57	0 23	16 51	1 11	24 46	1 14	11 15	0 39	20 39	1 28	17 32	0 48	15 51	1 26	15 56	16 25	22 44	22 54	14 37		n.a.
W30	2n 9	18n35	2n29	1s41	0s29	16n30	1n14	24n45	1n16	11s19	0n39	20n38	1n28	17s33	0s48	15n51	1n27	15s56	16s25	22n45	22n55	14n39		n.a.

Julian Day Number = 1228213.5, Delta T = 08h56m39s
Ecliptic obliquity = 23°51'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'35, Lahiri = -22°35'34 Julian Calendar 1 Sept. 1351 BCE == Greg. Calendar 20 Aug. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

OCTOBER 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 49 2	25♍41'27	29♌57	4♎37	20♌22	10♋13	0♏56	5♌36	14°R27	21♌50	27°R35	16°R56	15♋40	22♉22	n.a.	T 1
F 2	23 52 59	26°42'02	14♍ 0	6° 9	21°35	10°44	1° 9	5°42	14♒25	21°52	27♓34	16♋47	15°37	22°29	n.a.	F 2
S 3	23 56 56	27°42'38	28°26	7°42	22°49	11°14	1°21	5°47	14°23	21°54	27°33	16°37	15°34	22°35	n.a.	S 3
S 4	0 0 52	28°43'16	13♎ 8	9°14	24° 2	11°45	1°34	5°53	14°22	21°56	27°32	16°25	15°30	22°42	n.a.	S 4
M 5	0 4 49	29°43'56	27°57	10°46	25°16	12°16	1°46	5°58	14°20	21°58	27°31	16°14	15°27	22°49	n.a.	M 5
T 6	0 8 45	0♎44'37	12♏45	12°18	26°29	12°46	1°59	6° 3	14°19	22° 0	27°30	16° 5	15°24	22°55	n.a.	T 6
W 7	0 12 42	1°45'20	27°24	13°49	27°43	13°16	2°12	6° 9	14°17	22° 2	27°29	15°59	15°21	23° 2	n.a.	W 7
T 8	0 16 38	2°46'04	11♐49	15°20	28°56	13°46	2°25	6°14	14°16	22° 3	27°27	15°55	15°18	23° 9	n.a.	T 8
F 9	0 20 35	3°46'50	25°57	16°51	0♏10	14°16	2°38	6°19	14°15	22° 5	27°26	15°53	15°15	23°15	n.a.	F 9
S 10	0 24 31	4°47'36	9♑48	18°21	1°24	14°45	2°50	6°24	14°13	22° 7	27°25	15°53	15°11	23°22	n.a.	S 10
S 11	0 28 28	5°48'24	23°21	19°51	2°38	15°15	3° 3	6°29	14°12	22° 9	27°24	15°53	15° 8	23°29	n.a.	S 11
M12	0 32 25	6°49'13	6♒40	21°21	3°52	15°44	3°16	6°34	14°11	22°10	27°23	15°52	15° 5	23°36	n.a.	M12
T 13	0 36 21	7°50'03	19°45	22°50	5° 6	16°13	3°29	6°38	14°10	22°12	27°22	15°48	15° 2	23°42	n.a.	T 13
W14	0 40 18	8°50'54	2♓38	24°19	6°20	16°42	3°43	6°43	14° 9	22°14	27°21	15°41	14°59	23°49	n.a.	W14
T 15	0 44 14	9°51'46	15°21	25°47	7°34	17°11	3°56	6°48	14° 8	22°15	27°20	15°32	14°56	23°56	n.a.	T 15
F 16	0 48 11	10°52'40	27°54	27°15	8°48	17°39	4° 9	6°52	14° 7	22°17	27°18	15°19	14°52	24° 2	n.a.	F 16
S 17	0 52 7	11°53'35	10♈17	28°42	10° 2	18° 8	4°22	6°57	14° 6	22°19	27°17	15° 5	14°49	24° 9	n.a.	S 17
S 18	0 56 4	12°54'31	22°30	0♏ 9	11°16	18°36	4°35	7° 1	14° 5	22°20	27°16	14°50	14°46	24°16	n.a.	S 18
M19	1 0 0	13°55'28	4♉35	1°35	12°31	19° 4	4°49	7° 5	14° 4	22°22	27°15	14°36	14°43	24°22	n.a.	M19
T 20	1 3 57	14°56'27	16°31	3° 0	13°45	19°31	5° 2	7°10	14° 3	22°23	27°14	14°24	14°40	24°29	n.a.	T 20
W21	1 7 54	15°57'27	28°22	4°25	14°59	19°59	5°15	7°14	14° 2	22°25	27°13	14°14	14°36	24°36	n.a.	W21
T 22	1 11 50	16°58'29	10♊10	5°48	16°14	20°26	5°29	7°18	14° 1	22°26	27°12	14° 7	14°33	24°42	n.a.	T 22
F 23	1 15 47	17°59'32	21°59	7°10	17°28	20°53	5°42	7°22	14° 1	22°28	27°11	14° 4	14°30	24°49	n.a.	F 23
S 24	1 19 43	19° 0'36	3♋54	8°31	18°43	21°20	5°56	7°26	14° 0	22°29	27°10	14° 2	14°27	24°56	n.a.	S 24
S 25	1 23 40	20° 1'41	15°58	9°50	19°57	21°46	6° 9	7°29	13°59	22°31	27° 9	14° 2	14°24	25° 3	n.a.	S 25
M26	1 27 36	21° 2'48	28°19	11° 8	21°12	22°13	6°23	7°33	13°59	22°32	27° 8	14° 2	14°21	25° 9	n.a.	M26
T 27	1 31 33	22° 3'56	11♌ 1	12°23	22°27	22°39	6°36	7°37	13°58	22°33	27° 7	14° 0	14°17	25°16	n.a.	T 27
W28	1 35 29	23° 5'05	24° 9	13°36	23°41	23° 5	6°50	7°40	13°58	22°35	27° 6	13°57	14°14	25°23	n.a.	W28
T 29	1 39 26	24° 6'15	7♍46	14°46	24°56	23°30	7° 3	7°44	13°58	22°36	27° 5	13°51	14°11	25°29	n.a.	T 29
F 30	1 43 23	25° 7'27	21°53	15°53	26°11	23°56	7°17	7°47	13°57	22°37	27° 4	13°43	14° 8	25°36	n.a.	F 30
S 31	1 47 19	26♎ 8'39	6♎28	16♏56	27♍26	24♋21	7♏31	7♌50	13♒57	22♌38	27♓ 3	13♋32	14♋ 5	25♉43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n44	14n54	3n27	2s24	0s36	16n 9	1n16	24n44	1n17	11s24	0n38	20n37	1n28	17s33	0s48	15n50	1n27	15s57	16s25	22n46	22n55	14n41			n.a.
F 2	1 20	10 17	4 14	3 8	0 42	15 47	1 18	24 42	1 18	11 29	0 38	20 36	1 28	17 34	0 48	15 49	1 27	15 57	16 25	22 47	22 55	14 44			n.a.
S 3	0 56	5 0	4 47	3 51	0 48	15 24	1 20	24 41	1 19	11 33	0 38	20 34	1 28	17 34	0 48	15 49	1 27	15 58	16 25	22 48	22 56	14 46			n.a.
S 4	0 31	0s40	5 1	4 33	0 55	15 2	1 22	24 39	1 20	11 38	0 38	20 33	1 28	17 34	0 48	15 48	1 27	15 58	16 25	22 49	22 56	14 48			n.a.
M 5	0 7	6 20	4 55	5 16	1 1	14 38	1 24	24 38	1 22	11 42	0 38	20 32	1 29	17 35	0 48	15 48	1 27	15 58	16 25	22 51	22 56	14 50			n.a.
T 6	0s18	11 39	4 30	5 58	1 7	14 14	1 26	24 36	1 23	11 47	0 38	20 31	1 29	17 35	0 48	15 47	1 27	15 59	16 25	22 52	22 57	14 52			n.a.
W 7	0 43	16 14	3 47	6 40	1 13	13 50	1 27	24 34	1 24	11 51	0 38	20 30	1 29	17 36	0 48	15 46	1 27	15 59	16 25	22 53	22 57	14 55			n.a.
T 8	1 7	19 47	2 50	7 21	1 19	13 26	1 29	24 32	1 25	11 56	0 37	20 29	1 29	17 36	0 48	15 46	1 27	16 0	16 24	22 53	22 58	14 57			n.a.
F 9	1 32	22 4	1 43	8 2	1 25	13 1	1 31	24 30	1 26	12 1	0 37	20 28	1 29	17 36	0 48	15 45	1 27	16 0	16 24	22 53	22 58	14 59			n.a.
S 10	1 56	22 57	0 32	8 42	1 31	12 35	1 32	24 28	1 28	12 5	0 37	20 26	1 30	17 37	0 48	15 45	1 27	16 1	16 24	22 53	22 58	15 1			n.a.
S 11	2 21	22 26	0s39	9 22	1 36	12 10	1 33	24 26	1 29	12 10	0 37	20 25	1 30	17 37	0 48	15 44	1 27	16 1	16 24	22 53	22 59	15 3			n.a.
M12	2 45	20 40	1 48	10 1	1 41	11 44	1 35	24 24	1 30	12 15	0 37	20 24	1 30	17 37	0 48	15 44	1 27	16 1	16 24	22 54	22 59	15 6			n.a.
T 13	3 10	17 48	2 49	10 40	1 46	11 17	1 36	24 22	1 31	12 19	0 37	20 23	1 30	17 38	0 48	15 43	1 27	16 2	16 24	22 54	22 59	15 8			n.a.
W14	3 34	14 7	3 40	11 18	1 51	10 50	1 37	24 19	1 33	12 24	0 37	20 22	1 30	17 38	0 48	15 43	1 27	16 2	16 24	22 55	23 0	15 10			n.a.
T 15	3 58	9 51	4 20	11 56	1 56	10 23	1 38	24 17	1 34	12 28	0 36	20 21	1 31	17 38	0 48	15 42	1 27	16 2	16 24	22 56	23 0	15 12			n.a.
F 16	4 23	5 12	4 46	12 32	2 0	9 56	1 39	24 14	1 35	12 33	0 36	20 20	1 31	17 39	0 48	15 42	1 27	16 3	16 24	22 57	23 0	15 14			n.a.
S 17	4 47	0 25	4 58	13 8	2 5	9 28	1 40	24 12	1 37	12 38	0 36	20 19	1 31	17 39	0 48	15 41	1 27	16 3	16 24	22 59	23 1	15 17			n.a.
S 18	5 11	4n19	4 57	13 43	2 8	9 0	1 41	24 9	1 38	12 42	0 36	20 18	1 31	17 39	0 48	15 41	1 27	16 3	16 24	23 1	23 1	15 19			n.a.
M19	5 35	8 51	4 42	14 17	2 12	8 32	1 41	24 7	1 39	12 47	0 36	20 17	1 31	17 39	0 48	15 40	1 27	16 4	16 24	23 2	23 2	15 21			n.a.
T 20	5 59	13 0	4 14	14 50	2 15	8 4	1 42	24 4	1 41	12 52	0 36	20 17	1 32	17 40	0 48	15 40	1 27	16 4	16 23	23 4	23 2	15 23			n.a.
W21	6 23	16 38	3 36	15 22	2 18	7 35	1 42	24 1	1 42	12 56	0 36	20 16	1 32	17 40	0 48	15 39	1 27	16 4	16 23	23 5	23 2	15 25			n.a.
T 22	6 47	19 35	2 49	15 53	2 20	7 6	1 43	23 58	1 44	13 1	0 36	20 15	1 32	17 40	0 48	15 39	1 27	16 5	16 23	23 5	23 3	15 27			n.a.
F 23	7 11	21 43	1 54	16 23	2 22	6 37	1 43	23 56	1 45	13 6	0 35	20 14	1 32	17 40	0 48	15 38	1 28	16 5	16 23	23 6	23 3	15 30			n.a.
S 24	7 34	22 54	0 53	16 51	2 24	6 7	1 44	23 53	1 46	13 10	0 35	20 13	1 33	17 40	0 48	15 38	1 28	16 5	16 23	23 6	23 3	15 32			n.a.
S 25	7 58	23 3	0n10	17 18	2 25	5 38	1 44	23 50	1 48	13 15	0 35	20 12	1 33	17 40	0 48	15 38	1 28	16 6	16 23	23 6	23 4	15 34			n.a.
M26	8 21	22 5	1 15	17 43	2 25	5 8	1 44	23 47	1 49	13 20	0 35	20 12	1 33	17 40	0 48	15 37	1 28	16 6	16 23	23 6	23 4	15 36			n.a.
T 27	8 44	19 58	2 18	18 6	2 25	4 38	1 44	23 44	1 51	13 24	0 35	20 11	1 33	17 41	0 48	15 37	1 28	16 6	16 22	23 6	23 4	15 38			n.a.
W28	9 7	16 46	3 15	18 28	2 24	4 8	1 44	23 41	1 52	13 29	0 35	20 10	1 33	17 41	0 47	15 36	1 28	16 6	16 22	23 6	23 5	15 40			n.a.
T 29	9 30	12 34	4 4	18 48	2 22	3 38	1 44	23 38	1 54	13 34	0 35	20 10	1 34	17 41	0 47	15 36	1 28	16 7	16 22	23 7	23 5	15 43			n.a.
F 30	9 53	7 32	4 40	19 6	2 19	3 7	1 44	23 35	1 55	13 38	0 35	20 9	1 34	17 41	0 47	15 36	1 28	16 7	16 22	23 8	23 5	15 45			n.a.
S 31	10s16	1n57	4n59	19s21	2s16	2n37	1n43	23n32	1n57	13s43	0n34	20n 8	1n34	17s41	0s47	15n35	1n28	16s 7	16s22	23n 9	23n 6	15n47			n.a.

Julian Day Number = 1228243.5, Delta T = 08h56m37s
Ecliptic obliquity = 23°51'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'31, Lahiri = -22°35'30 Julian Calendar 1 Oct. 1351 BCE == Greg. Calendar 19 Sept. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

NOVEMBER 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 51 16	27♎ 9'52	21♎25	17♏55	28♍40	24♋45	7♏44	7♌53	13°R57	22♌40	27°R 2	13°R20	14♋ 1	25♉49	n.a.	S 1
M 2	1 55 12	28°11'06	6♏34	18°49	29°55	25°10	7°58	7°56	13♒57	22°41	27♓ 1	13♋ 9	13°58	25°56	n.a.	M 2
T 3	1 59 9	29°12'21	21°45	19°37	1♎10	25°34	8°12	7°59	13°56	22°42	27° 0	12°59	13°55	26° 3	n.a.	T 3
W 4	2 3 5	0♏13'36	6♐48	20°19	2°25	25°58	8°25	8° 2	13°56	22°43	26°59	12°52	13°52	26° 9	n.a.	W 4
T 5	2 7 2	1°14'52	21°33	20°53	3°40	26°22	8°39	8° 5	13°D56	22°44	26°58	12°48	13°49	26°16	n.a.	T 5
F 6	2 10 58	2°16'08	5♑57	21°20	4°55	26°45	8°53	8° 7	13°56	22°45	26°57	12°47	13°46	26°23	n.a.	F 6
S 7	2 14 55	3°17'24	19°57	21°37	6°10	27° 8	9° 7	8°10	13°56	22°46	26°56	12°D47	13°42	26°30	n.a.	S 7
S 8	2 18 52	4°18'41	3♒32	21°R45	7°25	27°31	9°21	8°12	13°56	22°47	26°55	12°R47	13°39	26°36	n.a.	S 8
M 9	2 22 48	5°19'57	16°47	21°42	8°40	27°53	9°34	8°15	13°57	22°48	26°54	12°46	13°36	26°43	n.a.	M 9
T 10	2 26 45	6°21'14	29°42	21°28	9°55	28°15	9°48	8°17	13°57	22°49	26°54	12°44	13°33	26°50	n.a.	T 10
W11	2 30 41	7°22'31	12♓22	21° 2	11°10	28°37	10° 2	8°19	13°57	22°50	26°53	12°38	13°30	26°56	n.a.	W11
T 12	2 34 38	8°23'48	24°50	20°24	12°25	28°58	10°16	8°21	13°57	22°51	26°52	12°30	13°27	27° 3	n.a.	T 12
F 13	2 38 34	9°25'05	7♈ 8	19°35	13°40	29°19	10°30	8°23	13°58	22°52	26°51	12°20	13°23	27°10	n.a.	F 13
S 14	2 42 31	10°26'22	19°17	18°35	14°55	29°40	10°43	8°25	13°58	22°52	26°50	12° 8	13°20	27°16	n.a.	S 14
S 15	2 46 28	11°27'39	1♉19	17°27	16°10	0♌ 0	10°57	8°27	13°59	22°53	26°50	11°56	13°17	27°23	n.a.	S 15
M16	2 50 24	12°28'56	13°16	16°12	17°25	0°20	11°11	8°28	13°59	22°54	26°49	11°44	13°14	27°30	n.a.	M16
T 17	2 54 21	13°30'14	25° 9	14°52	18°40	0°40	11°25	8°30	14° 0	22°55	26°48	11°33	13°11	27°36	n.a.	T 17
W18	2 58 17	14°31'31	6♊58	13°30	19°55	0°59	11°39	8°31	14° 1	22°55	26°47	11°25	13° 7	27°43	n.a.	W18
T 19	3 2 14	15°32'49	18°47	12° 8	21°10	1°18	11°53	8°32	14° 1	22°56	26°47	11°20	13° 4	27°50	n.a.	T 19
F 20	3 6 10	16°34'07	0♋37	10°51	22°25	1°36	12° 6	8°34	14° 2	22°57	26°46	11°17	13° 1	27°56	n.a.	F 20
S 21	3 10 7	17°35'26	12°33	9°39	23°40	1°54	12°20	8°35	14° 3	22°57	26°45	11°D16	12°58	28° 3	n.a.	S 21
S 22	3 14 3	18°36'44	24°38	8°34	24°55	2°11	12°34	8°36	14° 4	22°58	26°45	11°17	12°55	28°10	n.a.	S 22
M23	3 18 0	19°38'03	6♌57	7°39	26°10	2°28	12°48	8°36	14° 4	22°58	26°44	11°18	12°52	28°16	n.a.	M23
T 24	3 21 57	20°39'21	19°34	6°53	27°26	2°45	13° 2	8°37	14° 5	22°59	26°43	11°R19	12°48	28°23	n.a.	T 24
W25	3 25 53	21°40'40	2♍35	6°17	28°41	3° 1	13°15	8°38	14° 6	22°59	26°43	11°18	12°45	28°30	n.a.	W25
T 26	3 29 50	22°41'58	16° 3	5°52	29°56	3°17	13°29	8°38	14° 7	22°59	26°42	11°16	12°42	28°37	n.a.	T 26
F 27	3 33 46	23°43'17	0♎ 1	5°37	1♏11	3°32	13°43	8°39	14° 9	23° 0	26°42	11°11	12°39	28°43	n.a.	F 27
S 28	3 37 43	24°44'36	14°28	5°D31	2°26	3°47	13°57	8°39	14°10	23° 0	26°41	11° 5	12°36	28°50	n.a.	S 28
S 29	3 41 39	25°45'54	29°20	5°35	3°41	4° 1	14°10	8°39	14°11	23° 0	26°41	10°58	12°32	28°57	n.a.	S 29
M30	3 45 36	26♏47'12	14♏30	5♏47	4♏56	4♌15	14♏24	8°R39	14♒12	23♌ 1	26♓40	10♋50	12♋29	29♉ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	10s38	3s54	4n58	19s34	2s11	2n 6	1n43	23n29	1n58	13s47	0n34	20n 8	1n34	17s41	0s47	15n35	1n28	16s 7	16s21	23n10	23n 6	15n49			n.a.
M 2	11 1	9 36	4 37	19 44	2 6	1 36	1 43	23 26	2 0	13 52	0 34	20 7	1 35	17 41	0 47	15 35	1 28	16 8	16 21	23 11	23 6	15 51			n.a.
T 3	11 23	14 44	3 56	19 51	1 59	1 5	1 42	23 23	2 1	13 57	0 34	20 7	1 35	17 41	0 47	15 34	1 28	16 8	16 21	23 12	23 7	15 53			n.a.
W 4	11 45	18 53	2 58	19 55	1 51	0 34	1 41	23 20	2 3	14 1	0 34	20 6	1 35	17 41	0 47	15 34	1 28	16 8	16 21	23 13	23 7	15 55			n.a.
T 5	12 7	21 45	1 50	19 56	1 42	0 3	1 41	23 17	2 5	14 6	0 34	20 6	1 35	17 41	0 47	15 34	1 28	16 8	16 21	23 14	23 7	15 58			n.a.
F 6	12 28	23 7	0 36	19 53	1 32	0s28	1 40	23 14	2 6	14 10	0 34	20 5	1 36	17 41	0 47	15 33	1 28	16 8	16 20	23 14	23 8	16 0			n.a.
S 7	12 49	22 58	0s38	19 46	1 20	0 58	1 39	23 11	2 8	14 15	0 34	20 5	1 36	17 41	0 47	15 33	1 28	16 8	16 20	23 14	23 8	16 2			n.a.
S 8	13 11	21 27	1 48	19 35	1 6	1 29	1 38	23 8	2 10	14 19	0 34	20 4	1 36	17 41	0 47	15 33	1 28	16 9	16 20	23 14	23 8	16 4			n.a.
M 9	13 32	18 47	2 50	19 20	0 51	2 0	1 37	23 5	2 11	14 24	0 34	20 4	1 36	17 41	0 47	15 32	1 28	16 9	16 20	23 14	23 9	16 6			n.a.
T 10	13 52	15 14	3 42	19 0	0 35	2 31	1 36	23 2	2 13	14 29	0 33	20 4	1 36	17 41	0 47	15 32	1 28	16 9	16 20	23 14	23 9	16 8			n.a.
W11	14 13	11 4	4 22	18 36	0 18	3 2	1 35	22 59	2 15	14 33	0 33	20 3	1 37	17 40	0 47	15 32	1 29	16 9	16 19	23 14	23 9	16 10			n.a.
T 12	14 33	6 30	4 49	18 8	0n 1	3 33	1 34	22 57	2 16	14 38	0 33	20 3	1 37	17 40	0 47	15 32	1 29	16 9	16 19	23 15	23 10	16 12			n.a.
F 13	14 53	1 44	5 2	17 36	0 21	4 3	1 33	22 54	2 18	14 42	0 33	20 3	1 37	17 40	0 47	15 31	1 29	16 9	16 19	23 16	23 10	16 15			n.a.
S 14	15 12	3n 3	5 1	17 0	0 41	4 34	1 32	22 51	2 20	14 47	0 33	20 2	1 37	17 40	0 47	15 31	1 29	16 9	16 19	23 17	23 10	16 17			n.a.
S 15	15 32	7 40	4 46	16 21	1 2	5 5	1 30	22 48	2 22	14 51	0 33	20 2	1 38	17 40	0 47	15 31	1 29	16 9	16 18	23 18	23 11	16 19			n.a.
M16	15 51	11 59	4 19	15 40	1 22	5 35	1 29	22 46	2 24	14 56	0 33	20 2	1 38	17 40	0 47	15 31	1 29	16 9	16 18	23 20	23 11	16 21			n.a.
T 17	16 10	15 49	3 41	14 58	1 41	6 5	1 28	22 43	2 25	15 0	0 33	20 2	1 38	17 39	0 47	15 31	1 29	16 10	16 18	23 20	23 11	16 23			n.a.
W18	16 28	19 0	2 53	14 17	1 59	6 36	1 26	22 41	2 27	15 4	0 33	20 2	1 38	17 39	0 47	15 31	1 29	16 10	16 17	23 21	23 12	16 25			n.a.
T 19	16 47	21 25	1 58	13 36	2 15	7 6	1 25	22 38	2 29	15 9	0 33	20 2	1 39	17 39	0 47	15 30	1 29	16 10	16 17	23 22	23 12	16 27			n.a.
F 20	17 5	22 54	0 57	12 59	2 29	7 36	1 23	22 36	2 31	15 13	0 32	20 1	1 39	17 39	0 47	15 30	1 29	16 10	16 17	23 22	23 12	16 29			n.a.
S 21	17 22	23 22	0n 7	12 25	2 41	8 5	1 21	22 34	2 33	15 18	0 32	20 1	1 39	17 38	0 47	15 30	1 29	16 10	16 17	23 22	23 13	16 31			n.a.
S 22	17 40	22 44	1 11	11 55	2 51	8 35	1 20	22 31	2 35	15 22	0 32	20 1	1 39	17 38	0 47	15 30	1 29	16 10	16 16	23 22	23 13	16 34			n.a.
M23	17 57	21 1	2 14	11 30	2 58	9 4	1 18	22 29	2 37	15 26	0 32	20 1	1 40	17 38	0 46	15 30	1 29	16 10	16 16	23 22	23 13	16 36			n.a.
T 24	18 13	18 14	3 11	11 10	3 3	9 33	1 16	22 27	2 39	15 31	0 32	20 1	1 40	17 38	0 46	15 30	1 29	16 10	16 16	23 22	23 13	16 38			n.a.
W25	18 30	14 28	4 1	10 55	3 6	10 2	1 14	22 25	2 41	15 35	0 32	20 2	1 40	17 37	0 46	15 30	1 29	16 10	16 15	23 22	23 14	16 40			n.a.
T 26	18 46	9 52	4 39	10 46	3 8	10 31	1 12	22 24	2 43	15 39	0 32	20 2	1 40	17 37	0 46	15 30	1 29	16 10	16 15	23 22	23 14	16 42			n.a.
F 27	19 2	4 36	5 3	10 41	3 7	11 0	1 10	22 22	2 45	15 43	0 32	20 2	1 41	17 36	0 46	15 30	1 29	16 9	16 15	23 22	23 14	16 44			n.a.
S 28	19 17	1s 5	5 8	10 41	3 5	11 28	1 8	22 20	2 47	15 48	0 32	20 2	1 41	17 36	0 46	15 29	1 30	16 9	16 15	23 23	23 15	16 46			n.a.
S 29	19 32	6 52	4 53	10 45	3 2	11 56	1 6	22 19	2 49	15 52	0 32	20 2	1 41	17 36	0 46	15 29	1 30	16 9	16 14	23 24	23 15	16 48			n.a.
M30	19s47	12s23	4n17	10s53	2n58	12s23	1n 4	22n18	2n51	15s56	0n32	20n 2	1n41	17s35	0s46	15n29	1n30	16s 9	16s14	23n24	23n15	16n50			n.a.

Julian Day Number = 1228274.5, Delta T = 08h56m36s
Ecliptic obliquity = 23°51'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'26, Lahiri = -22°35'26 Julian Calendar 1 Nov. 1351 BCE == Greg. Calendar 20 Oct. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1351 BCE
geocentric

DECEMBER 1351 BCE (-1350) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 49 33	27♏48'30	29♏49	6♏ 6	6♏12	4♌28	14♏38	8°R39	14♒13	23♌ 1	26°R40	10°R44	12♋26	29♉10	n.a.	T 1
W 2	3 53 29	28°49'48	15♐ 4	6°32	7°27	4°41	14°51	8♌39	14°15	23° 1	26♓39	10♋40	12°23	29°17	n.a.	W 2
T 3	3 57 26	29°51'04	0♑ 6	7° 5	8°42	4°53	15° 5	8°39	14°16	23° 1	26°39	10°37	12°20	29°23	n.a.	T 3
F 4	4 1 22	0♐52'21	14°47	7°43	9°57	5° 4	15°19	8°39	14°18	23° 1	26°38	10°D37	12°17	29°30	n.a.	F 4
S 5	4 5 19	1°53'36	29° 3	8°26	11°12	5°15	15°32	8°38	14°19	23° 1	26°38	10°38	12°13	29°37	n.a.	S 5
S 6	4 9 15	2°54'50	12♒51	9°14	12°27	5°26	15°46	8°38	14°21	23° 2	26°37	10°40	12°10	29°43	n.a.	S 6
M 7	4 13 12	3°56'04	26°12	10° 6	13°43	5°35	15°59	8°37	14°22	23°R 2	26°37	10°41	12° 7	29°50	n.a.	M 7
T 8	4 17 8	4°57'16	9♓10	11° 2	14°58	5°45	16°13	8°36	14°24	23° 1	26°37	10°R41	12° 4	29°57	n.a.	T 8
W 9	4 21 5	5°58'27	21°48	12° 1	16°13	5°53	16°26	8°35	14°25	23° 1	26°36	10°40	12° 1	0♊ 3	n.a.	W 9
T 10	4 25 2	6°59'37	4♈10	13° 3	17°28	6° 1	16°40	8°34	14°27	23° 1	26°36	10°37	11°58	0°10	n.a.	T 10
F 11	4 28 58	8° 0'46	16°19	14° 7	18°43	6° 9	16°53	8°33	14°29	23° 1	26°36	10°32	11°54	0°17	n.a.	F 11
S 12	4 32 55	9° 1'54	28°20	15°14	19°58	6°15	17° 7	8°32	14°31	23° 1	26°36	10°27	11°51	0°23	n.a.	S 12
S 13	4 36 51	10° 3'01	10♉14	16°24	21°13	6°21	17°20	8°31	14°33	23° 1	26°35	10°21	11°48	0°30	n.a.	S 13
M14	4 40 48	11° 4'07	22° 6	17°35	22°28	6°27	17°33	8°29	14°34	23° 1	26°35	10°15	11°45	0°37	n.a.	M14
T 15	4 44 44	12° 5'12	3♊55	18°48	23°43	6°32	17°46	8°28	14°36	23° 0	26°35	10°10	11°42	0°44	n.a.	T 15
W16	4 48 41	13° 6'15	15°46	20° 3	24°58	6°36	18° 0	8°26	14°38	23° 0	26°35	10° 7	11°38	0°50	n.a.	W16
T 17	4 52 38	14° 7'18	27°38	21°19	26°13	6°39	18°13	8°25	14°40	23° 0	26°35	10° 5	11°35	0°57	n.a.	T 17
F 18	4 56 34	15° 8'20	9♋35	22°37	27°28	6°42	18°26	8°23	14°42	22°59	26°35	10°D 4	11°32	1° 4	n.a.	F 18
S 19	5 0 31	16° 9'21	21°39	23°56	28°43	6°44	18°39	8°21	14°45	22°59	26°34	10° 5	11°29	1°10	n.a.	S 19
S 20	5 4 27	17°10'20	3♌52	25°16	29°58	6°45	18°52	8°19	14°47	22°59	26°34	10° 6	11°26	1°17	n.a.	S 20
M21	5 8 24	18°11'19	16°17	26°37	1♐14	6°R46	19° 5	8°17	14°49	22°58	26°34	10° 8	11°23	1°24	n.a.	M21
T 22	5 12 20	19°12'17	28°58	28° 0	2°29	6°45	19°18	8°15	14°51	22°58	26°34	10° 9	11°19	1°30	n.a.	T 22
W23	5 16 17	20°13'13	11♍57	29°23	3°44	6°45	19°31	8°12	14°53	22°57	26°D34	10°10	11°16	1°37	n.a.	W23
T 24	5 20 13	21°14'09	25°19	0♐48	4°59	6°43	19°44	8°10	14°56	22°57	26°34	10°R10	11°13	1°44	n.a.	T 24
F 25	5 24 10	22°15'03	9♎ 5	2°14	6°14	6°40	19°57	8° 8	14°58	22°56	26°34	10°10	11°10	1°50	n.a.	F 25
S 26	5 28 7	23°15'57	23°16	3°40	7°29	6°37	20° 9	8° 5	15° 0	22°55	26°34	10° 8	11° 7	1°57	n.a.	S 26
S 27	5 32 3	24°16'49	7♏50	5° 7	8°44	6°33	20°22	8° 2	15° 3	22°55	26°34	10° 6	11° 4	2° 4	n.a.	S 27
M28	5 36 0	25°17'40	22°43	6°36	9°59	6°28	20°35	8° 0	15° 5	22°54	26°34	10° 4	11° 0	2°10	n.a.	M28
T 29	5 39 56	26°18'30	7♐48	8° 5	11°14	6°22	20°47	7°57	15° 8	22°53	26°35	10° 2	10°57	2°17	n.a.	T 29
W30	5 43 53	27°19'19	22°56	9°35	12°28	6°16	21° 0	7°54	15°10	22°53	26°35	10° 1	10°54	2°24	n.a.	W30
T 31	5 47 49	28♐20'06	7♑58	11♐ 6	13♐43	6♌ 9	21♏12	7♌51	15♒13	22♌52	26♓35	10°D 1	10♋51	2♊30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s 1	17s 9	3n23	11s 4	2n53	12s51	1n 2	22n16	2n53	16s 0	0n31	20n 3	1n42	17s35	0s46	15n29	1n30	16s 9	16s14	23n25	23n16	16n52			n.a.
W 2	20 15	20 47	2 14	11 18	2 47	13 18	1 0	22 15	2 55	16 4	0 31	20 3	1 42	17 34	0 46	15 29	1 30	16 9	16 13	23 25	23 16	16 54			n.a.
T 3	20 28	22 54	0 57	11 35	2 41	13 44	0 58	22 14	2 57	16 9	0 31	20 3	1 42	17 34	0 46	15 29	1 30	16 9	16 13	23 25	23 16	16 56			n.a.
F 4	20 41	23 24	0s23	11 54	2 33	14 11	0 55	22 14	2 59	16 13	0 31	20 3	1 42	17 34	0 46	15 29	1 30	16 9	16 13	23 25	23 17	16 59			n.a.
S 5	20 54	22 19	1 39	12 16	2 26	14 37	0 53	22 13	3 2	16 17	0 31	20 4	1 43	17 33	0 46	15 29	1 30	16 9	16 12	23 25	23 17	17 1			n.a.
S 6	21 6	19 54	2 46	12 38	2 18	15 2	0 51	22 12	3 4	16 21	0 31	20 4	1 43	17 33	0 46	15 29	1 30	16 9	16 12	23 25	23 17	17 3			n.a.
M 7	21 18	16 29	3 43	13 3	2 10	15 27	0 48	22 12	3 6	16 25	0 31	20 5	1 43	17 32	0 46	15 30	1 30	16 8	16 12	23 25	23 17	17 5			n.a.
T 8	21 30	12 22	4 26	13 28	2 2	15 52	0 46	22 12	3 8	16 29	0 31	20 5	1 43	17 32	0 46	15 30	1 30	16 8	16 11	23 25	23 18	17 7			n.a.
W 9	21 41	7 49	4 55	13 54	1 54	16 17	0 44	22 12	3 11	16 33	0 31	20 6	1 44	17 31	0 46	15 30	1 30	16 8	16 11	23 25	23 18	17 9			n.a.
T 10	21 51	3 3	5 10	14 21	1 45	16 41	0 41	22 12	3 13	16 37	0 31	20 6	1 44	17 30	0 46	15 30	1 30	16 8	16 11	23 25	23 18	17 11			n.a.
F 11	22 1	1n46	5 10	14 49	1 36	17 4	0 39	22 12	3 15	16 41	0 31	20 7	1 44	17 30	0 46	15 30	1 30	16 8	16 10	23 26	23 19	17 13			n.a.
S 12	22 11	6 27	4 57	15 17	1 28	17 27	0 37	22 13	3 17	16 45	0 31	20 7	1 44	17 29	0 46	15 30	1 30	16 7	16 10	23 26	23 19	17 15			n.a.
S 13	22 21	10 52	4 31	15 46	1 19	17 50	0 34	22 13	3 20	16 49	0 31	20 8	1 45	17 29	0 46	15 30	1 30	16 7	16 10	23 27	23 19	17 17			n.a.
M14	22 29	14 51	3 53	16 15	1 10	18 12	0 32	22 14	3 22	16 52	0 31	20 8	1 45	17 28	0 46	15 30	1 31	16 7	16 9	23 27	23 19	17 19			n.a.
T 15	22 38	18 16	3 5	16 43	1 2	18 33	0 29	22 15	3 24	16 56	0 30	20 9	1 45	17 28	0 46	15 30	1 31	16 7	16 9	23 27	23 20	17 21			n.a.
W16	22 46	20 56	2 10	17 12	0 53	18 54	0 27	22 16	3 27	17 0	0 30	20 10	1 45	17 27	0 46	15 31	1 31	16 7	16 9	23 28	23 20	17 23			n.a.
T 17	22 53	22 42	1 8	17 41	0 45	19 15	0 24	22 18	3 29	17 4	0 30	20 10	1 46	17 26	0 46	15 31	1 31	16 6	16 8	23 28	23 20	17 25			n.a.
F 18	23 1	23 27	0 3	18 9	0 36	19 35	0 22	22 19	3 31	17 8	0 30	20 11	1 46	17 26	0 46	15 31	1 31	16 6	16 8	23 28	23 21	17 27			n.a.
S 19	23 7	23 7	1n 3	18 37	0 28	19 54	0 19	22 21	3 34	17 11	0 30	20 12	1 46	17 25	0 46	15 31	1 31	16 6	16 8	23 28	23 21	17 29			n.a.
S 20	23 13	21 41	2 8	19 5	0 20	20 13	0 17	22 23	3 36	17 15	0 30	20 12	1 46	17 24	0 46	15 31	1 31	16 5	16 7	23 28	23 21	17 31			n.a.
M21	23 19	19 11	3 7	19 33	0 12	20 32	0 14	22 25	3 38	17 19	0 30	20 13	1 47	17 24	0 45	15 31	1 31	16 5	16 7	23 28	23 21	17 33			n.a.
T 22	23 24	15 45	3 58	19 59	0 4	20 49	0 12	22 28	3 41	17 22	0 30	20 14	1 47	17 23	0 45	15 32	1 31	16 5	16 7	23 27	23 22	17 35			n.a.
W23	23 29	11 28	4 39	20 26	0s 4	21 7	0 9	22 30	3 43	17 26	0 30	20 15	1 47	17 22	0 45	15 32	1 31	16 5	16 6	23 27	23 22	17 37			n.a.
T 24	23 33	6 33	5 6	20 51	0 11	21 23	0 7	22 33	3 46	17 30	0 30	20 16	1 47	17 22	0 45	15 32	1 31	16 4	16 6	23 27	23 22	17 39			n.a.
F 25	23 37	1 10	5 16	21 16	0 19	21 39	0 4	22 36	3 48	17 33	0 30	20 17	1 47	17 21	0 45	15 32	1 31	16 4	16 5	23 27	23 22	17 41			n.a.
S 26	23 41	4s26	5 8	21 40	0 26	21 54	0 2	22 39	3 50	17 37	0 30	20 18	1 48	17 20	0 45	15 33	1 31	16 4	16 5	23 28	23 23	17 43			n.a.
S 27	23 44	9 57	4 40	22 4	0 33	22 9	0s 1	22 42	3 53	17 40	0 30	20 18	1 48	17 19	0 45	15 33	1 31	16 3	16 5	23 28	23 23	17 45			n.a.
M28	23 46	15 1	3 53	22 26	0 40	22 23	0 3	22 46	3 55	17 44	0 30	20 19	1 48	17 19	0 45	15 33	1 31	16 3	16 4	23 28	23 23	17 47			n.a.
T 29	23 48	19 12	2 49	22 48	0 46	22 36	0 6	22 50	3 57	17 47	0 30	20 20	1 48	17 18	0 45	15 33	1 31	16 2	16 4	23 28	23 24	17 49			n.a.
W30	23 50	22 7	1 33	23 8	0 53	22 49	0 8	22 53	4 0	17 51	0 29	20 21	1 49	17 17	0 45	15 34	1 31	16 2	16 4	23 28	23 24	17 51			n.a.
T 31	23s51	23s25	0n11	23s28	0s59	23s 1	0s11	22n58	4n 2	17s54	0n29	20n22	1n49	17s16	0s45	15n34	1n31	16s 2	16s 3	23n28	23n24	17n53			n.a.

Julian Day Number = 1228304.5, Delta T = 08h56m34s
Ecliptic obliquity = 23°51'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -21°42'22, Lahiri = -22°35'22 Julian Calendar 1 Dec. 1351 BCE == Greg. Calendar 19 Nov. 1351 BCE

The year -1350 astronomical counting style corresponds to year 1351 B.C.E historical counting style.

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