Astrodienst Ephemeris Tables

from the year 1100 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

JANUARY 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 1 3	1♉36'41	15♓40	15♐57	11♒29	14°R 9	18♐47	15♉ 1	11♒20	27♒57	3♈17	3♒44	5♒ 8	6♍33	n.a.	W 1
T 2	6 5 0	2°37'26	29°50	17°30	12°40	13♊49	19° 1	15° 8	11°23	27°59	3°17	3°R45	5° 4	6°39	n.a.	T 2
F 3	6 8 56	3°38'10	13♈50	19° 4	13°51	13°29	19°15	15°15	11°26	28° 0	3°17	3°44	5° 1	6°46	n.a.	F 3
S 4	6 12 53	4°38'52	27°40	20°39	15° 2	13°10	19°29	15°22	11°29	28° 2	3°17	3°43	4°58	6°53	n.a.	S 4
S 5	6 16 49	5°39'32	11♉18	22°15	16°13	12°52	19°43	15°30	11°32	28° 3	3°18	3°39	4°55	6°59	n.a.	S 5
M 6	6 20 46	6°40'10	24°45	23°52	17°23	12°35	19°57	15°37	11°35	28° 5	3°18	3°35	4°52	7° 6	n.a.	M 6
T 7	6 24 43	7°40'46	7♊59	25°29	18°34	12°18	20°10	15°44	11°38	28° 6	3°18	3°31	4°49	7°13	n.a.	T 7
W 8	6 28 39	8°41'21	21° 0	27° 8	19°45	12° 1	20°24	15°51	11°41	28° 8	3°18	3°27	4°45	7°19	n.a.	W 8
T 9	6 32 36	9°41'54	3♋47	28°47	20°55	11°46	20°38	15°59	11°44	28°10	3°19	3°24	4°42	7°26	n.a.	T 9
F 10	6 36 32	10°42'25	16°21	0♌27	22° 5	11°31	20°52	16° 6	11°47	28°11	3°19	3°21	4°39	7°33	n.a.	F 10
S 11	6 40 29	11°42'54	28°41	2° 8	23°15	11°17	21° 6	16°13	11°50	28°13	3°19	3°D20	4°36	7°39	n.a.	S 11
S 12	6 44 25	12°43'21	10♌49	3°50	24°25	11° 4	21°19	16°21	11°53	28°15	3°19	3°21	4°33	7°46	n.a.	S 12
M13	6 48 22	13°43'47	22°48	5°33	25°35	10°51	21°33	16°28	11°56	28°16	3°20	3°22	4°29	7°53	n.a.	M13
T 14	6 52 18	14°44'11	4♍41	7°17	26°45	10°39	21°47	16°35	11°59	28°18	3°20	3°23	4°26	7°59	n.a.	T 14
W15	6 56 15	15°44'34	16°30	9° 1	27°54	10°28	22° 0	16°43	12° 2	28°20	3°21	3°25	4°23	8° 6	n.a.	W15
T 16	7 0 12	16°44'55	28°20	10°47	29° 3	10°18	22°14	16°50	12° 5	28°22	3°21	3°26	4°20	8°13	n.a.	T 16
F 17	7 4 8	17°45'14	10♎16	12°34	0♓13	10° 9	22°27	16°57	12° 8	28°23	3°21	3°27	4°17	8°19	n.a.	F 17
S 18	7 8 5	18°45'31	22°23	14°21	1°22	10° 0	22°41	17° 5	12°12	28°25	3°22	3°R27	4°14	8°26	n.a.	S 18
S 19	7 12 1	19°45'47	4♏45	16°10	2°31	9°52	22°54	17°12	12°15	28°27	3°22	3°26	4°10	8°33	n.a.	S 19
M20	7 15 58	20°46'02	17°26	18° 0	3°39	9°45	23° 8	17°19	12°18	28°29	3°23	3°25	4° 7	8°39	n.a.	M20
T 21	7 19 54	21°46'14	0♐30	19°50	4°48	9°39	23°21	17°27	12°21	28°31	3°23	3°24	4° 4	8°46	n.a.	T 21
W22	7 23 51	22°46'25	13°59	21°42	5°56	9°33	23°34	17°34	12°25	28°33	3°24	3°22	4° 1	8°53	n.a.	W22
T 23	7 27 47	23°46'34	27°53	23°35	7° 4	9°29	23°48	17°41	12°28	28°35	3°24	3°21	3°58	8°59	n.a.	T 23
F 24	7 31 44	24°46'42	12♑10	25°28	8°12	9°25	24° 1	17°49	12°31	28°37	3°25	3°20	3°55	9° 6	n.a.	F 24
S 25	7 35 41	25°46'47	26°45	27°22	9°20	9°22	24°14	17°56	12°34	28°39	3°26	3°D20	3°51	9°13	n.a.	S 25
S 26	7 39 37	26°46'50	11♒33	29°17	10°28	9°19	24°27	18° 3	12°38	28°41	3°26	3°20	3°48	9°19	n.a.	S 26
M27	7 43 34	27°46'51	26°25	1♒13	11°35	9°18	24°40	18°11	12°41	28°43	3°27	3°20	3°45	9°26	n.a.	M27
T 28	7 47 30	28°46'50	11♓14	3° 9	12°43	9°17	24°53	18°18	12°44	28°45	3°28	3°21	3°42	9°33	n.a.	T 28
W29	7 51 27	29°46'47	25°54	5° 6	13°50	9°D17	25° 6	18°25	12°48	28°47	3°28	3°21	3°39	9°39	n.a.	W29
T 30	7 55 23	0♒46'41	10♈19	7° 3	14°56	9°18	25°19	18°32	12°51	28°49	3°29	3°21	3°35	9°46	n.a.	T 30
F 31	7 59 20	1♒46'32	24♈26	9♒ 1	16♓ 3	9♊19	25♐32	18♉40	12♒54	28♒51	3♈30	3♒21	3♒32	9♍53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s49	2 s32	3n30	24 s15	1 s11	18 s52	1 s18	26n43	3n52	23 s30	0 s 9	23 s46	0 s48	18 s22	0 s44	13 s51	1 s35	12 s59	15 s40	19 s38	19 s18	6n46		n.a.
T 2	23 48	3n54	4 20	24 30	1 16	18 29	1 16	26 40	3 52	23 31	0 9	23 45	0 48	18 21	0 44	13 51	1 35	12 59	15 40	19 38	19 18	6 43		n.a.
F 3	23 47	10 3	4 55	24 43	1 21	18 6	1 13	26 38	3 52	23 32	0 10	23 44	0 48	18 20	0 44	13 50	1 35	12 59	15 40	19 38	19 19	6 39		n.a.
S 4	23 45	15 38	5 11	24 56	1 26	17 42	1 10	26 35	3 52	23 34	0 10	23 44	0 48	18 19	0 44	13 50	1 35	12 58	15 39	19 38	19 20	6 36		n.a.
S 5	23 42	20 22	5 10	25 7	1 31	17 18	1 7	26 32	3 52	23 35	0 10	23 43	0 49	18 18	0 44	13 49	1 35	12 58	15 39	19 39	19 21	6 33		n.a.
M 6	23 39	23 59	4 52	25 16	1 35	16 54	1 5	26 30	3 52	23 36	0 10	23 42	0 49	18 17	0 44	13 49	1 35	12 58	15 38	19 40	19 22	6 30		n.a.
T 7	23 36	26 15	4 19	25 24	1 39	16 29	1 2	26 27	3 51	23 37	0 10	23 41	0 49	18 17	0 44	13 48	1 35	12 57	15 38	19 41	19 22	6 27		n.a.
W 8	23 32	27 3	3 32	25 31	1 43	16 3	0 58	26 24	3 51	23 38	0 10	23 40	0 49	18 16	0 44	13 47	1 35	12 57	15 38	19 42	19 23	6 23		n.a.
T 9	23 28	26 22	2 36	25 36	1 47	15 38	0 55	26 22	3 50	23 40	0 10	23 40	0 49	18 15	0 44	13 47	1 35	12 56	15 37	19 43	19 24	6 20		n.a.
F 10	23 23	24 20	1 32	25 39	1 50	15 11	0 52	26 19	3 50	23 41	0 10	23 39	0 49	18 14	0 44	13 46	1 34	12 56	15 37	19 43	19 25	6 17		n.a.
S 11	23 18	21 11	0 26	25 41	1 52	14 45	0 49	26 17	3 49	23 42	0 10	23 38	0 49	18 13	0 44	13 46	1 34	12 55	15 37	19 43	19 25	6 14		n.a.
S 12	23 12	17 8	0 s41	25 41	1 55	14 18	0 45	26 14	3 48	23 43	0 11	23 37	0 49	18 12	0 44	13 45	1 34	12 55	15 36	19 43	19 26	6 11		n.a.
M13	23 6	12 29	1 45	25 39	1 57	13 51	0 42	26 11	3 48	23 44	0 11	23 36	0 49	18 11	0 44	13 44	1 34	12 55	15 36	19 43	19 27	6 7		n.a.
T 14	23 0	7 24	2 45	25 36	1 58	13 24	0 38	26 9	3 47	23 45	0 11	23 35	0 49	18 10	0 44	13 44	1 34	12 54	15 36	19 43	19 28	6 4		n.a.
W15	22 53	2 6	3 37	25 30	2 0	12 56	0 34	26 6	3 46	23 46	0 11	23 35	0 49	18 10	0 44	13 43	1 34	12 54	15 35	19 42	19 28	6 1		n.a.
T 16	22 45	3 s17	4 19	25 23	2 0	12 28	0 31	26 4	3 45	23 47	0 11	23 34	0 49	18 9	0 44	13 42	1 34	12 53	15 35	19 42	19 29	5 58		n.a.
F 17	22 38	8 35	4 51	25 14	2 1	12 0	0 27	26 2	3 44	23 48	0 11	23 33	0 49	18 8	0 44	13 42	1 34	12 53	15 35	19 42	19 30	5 55		n.a.
S 18	22 29	13 38	5 11	25 2	2 1	11 31	0 23	25 59	3 43	23 49	0 11	23 32	0 49	18 7	0 44	13 41	1 34	12 52	15 34	19 42	19 31	5 51		n.a.
S 19	22 21	18 16	5 17	24 49	2 0	11 3	0 19	25 57	3 42	23 49	0 11	23 31	0 49	18 6	0 44	13 40	1 34	12 52	15 34	19 42	19 32	5 48		n.a.
M20	22 12	22 13	5 7	24 34	1 59	10 34	0 15	25 55	3 41	23 50	0 12	23 30	0 50	18 5	0 44	13 40	1 34	12 51	15 34	19 42	19 32	5 45		n.a.
T 21	22 2	25 11	4 42	24 16	1 58	10 4	0 11	25 53	3 40	23 51	0 12	23 29	0 50	18 4	0 44	13 39	1 34	12 51	15 33	19 43	19 33	5 42		n.a.
W22	21 52	26 50	4 1	23 57	1 55	9 35	0 7	25 51	3 39	23 52	0 12	23 28	0 50	18 3	0 44	13 38	1 34	12 50	15 33	19 43	19 34	5 39		n.a.
T 23	21 42	26 53	3 4	23 35	1 53	9 5	0 2	25 49	3 38	23 53	0 12	23 28	0 50	18 2	0 44	13 38	1 34	12 50	15 33	19 43	19 35	5 36		n.a.
F 24	21 31	25 10	1 55	23 11	1 50	8 36	0n 2	25 47	3 37	23 53	0 12	23 27	0 50	18 1	0 44	13 37	1 34	12 49	15 32	19 43	19 35	5 32		n.a.
S 25	21 20	21 44	0 36	22 45	1 46	8 6	0 6	25 46	3 36	23 54	0 12	23 26	0 50	18 0	0 44	13 36	1 34	12 49	15 32	19 44	19 36	5 29		n.a.
S 26	21 8	16 52	0n45	22 17	1 41	7 36	0 11	25 44	3 34	23 55	0 12	23 25	0 50	17 59	0 44	13 35	1 34	12 48	15 32	19 44	19 37	5 26		n.a.
M27	20 56	10 58	2 5	21 47	1 36	7 6	0 15	25 43	3 33	23 56	0 12	23 24	0 50	17 58	0 44	13 35	1 34	12 48	15 31	19 44	19 38	5 23		n.a.
T 28	20 44	4 28	3 15	21 14	1 31	6 35	0 20	25 41	3 32	23 56	0 13	23 23	0 50	17 57	0 44	13 34	1 34	12 47	15 31	19 43	19 38	5 20		n.a.
W29	20 32	2n12	4 12	20 40	1 25	6 5	0 24	25 40	3 31	23 57	0 13	23 22	0 50	17 56	0 44	13 33	1 34	12 46	15 31	19 43	19 39	5 16		n.a.
T 30	20 19	8 37	4 52	20 4	1 18	5 35	0 29	25 39	3 29	23 57	0 13	23 21	0 50	17 55	0 44	13 32	1 34	12 46	15 31	19 43	19 40	5 13		n.a.
F 31	20 s 5	14n28	5n14	19 s25	1 s10	5 s 4	0n34	25n38	3n28	23 s58	0 s13	23 s20	0 s50	17 s54	0 s44	13 s32	1 s34	12 s45	15 s30	19 s43	19 s41	5n10		n.a.

Julian Day Number = 1319648.5, Delta T = 07h34m05s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'36, Lahiri = -19°08'36 Julian Calendar 1 Jan. 1100 BCE == Greg. Calendar 22 Dec. 1101 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

FEBRUARY 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 3 16	2♒46'21	8♉14	10♒58	17♓ 9	9♊21	25♐44	18♑47	12♒58	28♒53	3♈30	3♒21	3♒29	9♍59	n.a.	S 1
S 2	8 7 13	3°46'08	21°43	12°55	18°15	9°24	25°57	18°54	13° 1	28°55	3°31	3°21	3°26	10° 6	n.a.	S 2
M 3	8 11 10	4°45'53	4♊54	14°51	19°21	9°28	26°10	19° 1	13° 5	28°57	3°32	3°21	3°23	10°13	n.a.	M 3
T 4	8 15 6	5°45'35	17°48	16°47	20°27	9°32	26°22	19° 8	13° 8	28°59	3°33	3°22	3°20	10°19	n.a.	T 4
W 5	8 19 3	6°45'15	0♋27	18°41	21°32	9°37	26°35	19°16	13°11	29° 1	3°33	3°22	3°16	10°26	n.a.	W 5
T 6	8 22 59	7°44'52	12°54	20°34	22°37	9°42	26°47	19°23	13°15	29° 3	3°34	3°22	3°13	10°33	n.a.	T 6
F 7	8 26 56	8°44'27	25°10	22°24	23°42	9°49	26°59	19°30	13°18	29° 5	3°35	3°23	3°10	10°39	n.a.	F 7
S 8	8 30 52	9°44'00	7♌17	24°12	24°47	9°56	27°12	19°37	13°22	29° 8	3°36	3°R23	3° 7	10°46	n.a.	S 8
S 9	8 34 49	10°43'31	19°17	25°57	25°51	10° 3	27°24	19°44	13°25	29°10	3°37	3°22	3° 4	10°53	n.a.	S 9
M10	8 38 45	11°42'59	1♍11	27°39	26°55	10°11	27°36	19°51	13°28	29°12	3°38	3°22	3° 1	10°59	n.a.	M10
T 11	8 42 42	12°42'26	13° 1	29°16	27°58	10°20	27°48	19°58	13°32	29°14	3°39	3°21	2°57	11° 6	n.a.	T 11
W12	8 46 39	13°41'50	24°51	0♓50	29° 2	10°29	28° 0	20° 5	13°35	29°16	3°40	3°19	2°54	11°13	n.a.	W12
T 13	8 50 35	14°41'12	6♎43	2°19	0♈ 5	10°39	28°12	20°12	13°39	29°19	3°41	3°17	2°51	11°19	n.a.	T 13
F 14	8 54 32	15°40'33	18°39	3°42	1° 7	10°49	28°24	20°19	13°42	29°21	3°41	3°16	2°48	11°26	n.a.	F 14
S 15	8 58 28	16°39'51	0♏46	5° 0	2°10	11° 0	28°35	20°25	13°45	29°23	3°42	3°15	2°45	11°33	n.a.	S 15
S 16	9 2 25	17°39'07	13° 5	6°12	3°12	11°12	28°47	20°32	13°49	29°25	3°43	3°D14	2°41	11°39	n.a.	S 16
M17	9 6 21	18°38'22	25°42	7°18	4°13	11°24	28°58	20°39	13°52	29°27	3°44	3°14	2°38	11°46	n.a.	M17
T 18	9 10 18	19°37'35	8♐40	8°17	5°15	11°37	29°10	20°46	13°56	29°30	3°45	3°15	2°35	11°53	n.a.	T 18
W19	9 14 14	20°36'45	22° 3	9° 9	6°15	11°50	29°21	20°53	13°59	29°32	3°46	3°16	2°32	12° 0	n.a.	W19
T 20	9 18 11	21°35'54	5♑52	9°55	7°16	12° 3	29°33	20°59	14° 2	29°34	3°48	3°17	2°29	12° 6	n.a.	T 20
F 21	9 22 7	22°35'01	20° 8	10°33	8°16	12°17	29°44	21° 6	14° 6	29°36	3°49	3°19	2°26	12°13	n.a.	F 21
S 22	9 26 4	23°34'06	4♒48	11° 4	9°16	12°32	29°55	21°13	14° 9	29°39	3°50	3°R19	2°22	12°20	n.a.	S 22
S 23	9 30 1	24°33'09	19°47	11°28	10°15	12°47	0♑ 6	21°19	14°13	29°41	3°51	3°18	2°19	12°26	n.a.	S 23
M24	9 33 57	25°32'10	4♓56	11°45	11°14	13° 3	0°17	21°26	14°16	29°43	3°52	3°16	2°16	12°33	n.a.	M24
T 25	9 37 54	26°31'08	20° 7	11°54	12°12	13°19	0°28	21°32	14°19	29°45	3°53	3°14	2°13	12°40	n.a.	T 25
W26	9 41 50	27°30'04	5♈ 8	11°R57	13°10	13°35	0°38	21°39	14°23	29°48	3°54	3°11	2°10	12°46	n.a.	W26
T 27	9 45 47	28°28'57	19°53	11°52	14° 8	13°52	0°49	21°45	14°26	29°50	3°55	3° 7	2° 7	12°53	n.a.	T 27
F 28	9 49 43	29♒27'49	4♉15	11♓42	15♈ 4	14♊ 9	0♑59	21♑51	14♒29	29♒52	3♈56	3♒ 5	2♒ 3	13♍ 0	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s51	19n27	5n16	18s45	1s 2	4s34	0n39	25n37	3n27	23s59	0s13	23s19	0s51	17s53	0s44	13s31	1s34	12s45	15s30	19s43	19s41	5n 7		n.a.
S 2	19 37	23 20	5 2	18 3	0 53	4 3	0 44	25 36	3 25	23 59	0 13	23 18	0 51	17 52	0 44	13 30	1 34	12 44	15 30	19 43	19 42	5 4		n.a.
M 3	19 23	25 54	4 31	17 20	0 44	3 32	0 48	25 35	3 24	24 0	0 13	23 17	0 51	17 51	0 44	13 29	1 34	12 44	15 29	19 43	19 43	5 0		n.a.
T 4	19 8	27 1	3 47	16 36	0 34	3 2	0 53	25 35	3 23	24 0	0 14	23 16	0 51	17 50	0 44	13 29	1 34	12 43	15 29	19 43	19 44	4 57		n.a.
W 5	18 53	26 42	2 53	15 50	0 23	2 31	0 58	25 34	3 21	24 1	0 14	23 16	0 51	17 49	0 44	13 28	1 34	12 42	15 29	19 43	19 44	4 54		n.a.
T 6	18 38	25 2	1 51	15 3	0 12	2 0	1 3	25 34	3 20	24 1	0 14	23 15	0 51	17 48	0 44	13 27	1 34	12 42	15 28	19 43	19 45	4 51		n.a.
F 7	18 22	22 11	0 45	14 16	0 0	1 30	1 8	25 33	3 19	24 2	0 14	23 14	0 51	17 47	0 44	13 26	1 34	12 41	15 28	19 43	19 46	4 48		n.a.
S 8	18 6	18 24	0s22	13 29	0n12	0 59	1 14	25 33	3 17	24 2	0 14	23 13	0 51	17 46	0 44	13 26	1 34	12 41	15 28	19 43	19 47	4 44		n.a.
S 9	17 50	13 54	1 27	12 41	0 25	0 29	1 19	25 33	3 16	24 2	0 14	23 12	0 51	17 46	0 44	13 25	1 34	12 40	15 28	19 43	19 47	4 41		n.a.
M10	17 33	8 56	2 28	11 54	0 38	0n 2	1 24	25 33	3 15	24 3	0 14	23 11	0 51	17 45	0 44	13 24	1 34	12 39	15 27	19 43	19 48	4 38		n.a.
T 11	17 16	3 40	3 23	11 7	0 51	0 32	1 29	25 33	3 13	24 3	0 15	23 10	0 52	17 44	0 44	13 23	1 34	12 39	15 27	19 43	19 49	4 35		n.a.
W12	16 59	1s42	4 8	10 22	1 4	1 3	1 34	25 33	3 12	24 3	0 15	23 9	0 52	17 43	0 44	13 22	1 34	12 38	15 27	19 44	19 50	4 32		n.a.
T 13	16 41	7 2	4 43	9 37	1 17	1 33	1 39	25 33	3 11	24 4	0 15	23 8	0 52	17 42	0 44	13 22	1 34	12 38	15 27	19 44	19 50	4 28		n.a.
F 14	16 24	12 8	5 6	8 54	1 31	2 3	1 45	25 33	3 9	24 4	0 15	23 7	0 52	17 41	0 44	13 21	1 34	12 37	15 26	19 45	19 51	4 25		n.a.
S 15	16 6	16 51	5 16	8 13	1 44	2 33	1 50	25 33	3 8	24 4	0 15	23 6	0 52	17 40	0 44	13 20	1 34	12 36	15 26	19 45	19 52	4 22		n.a.
S 16	15 47	20 57	5 12	7 35	1 57	3 3	1 55	25 34	3 6	24 5	0 15	23 5	0 52	17 39	0 44	13 19	1 34	12 36	15 26	19 45	19 53	4 19		n.a.
M17	15 29	24 13	4 53	6 59	2 9	3 33	2 1	25 34	3 5	24 5	0 15	23 4	0 52	17 38	0 44	13 18	1 34	12 35	15 25	19 45	19 53	4 16		n.a.
T 18	15 10	26 21	4 18	6 25	2 21	4 2	2 6	25 34	3 4	24 5	0 16	23 3	0 52	17 37	0 44	13 18	1 34	12 35	15 25	19 45	19 54	4 12		n.a.
W19	14 51	27 3	3 29	5 55	2 33	4 32	2 11	25 35	3 2	24 5	0 16	23 2	0 52	17 36	0 44	13 17	1 34	12 34	15 25	19 44	19 55	4 9		n.a.
T 20	14 32	26 7	2 26	5 27	2 44	5 1	2 17	25 36	3 1	24 5	0 16	23 1	0 53	17 35	0 44	13 16	1 34	12 33	15 25	19 44	19 56	4 6		n.a.
F 21	14 13	23 29	1 12	5 3	2 54	5 30	2 22	25 36	3 0	24 6	0 16	23 0	0 53	17 34	0 44	13 15	1 34	12 33	15 25	19 44	19 56	4 3		n.a.
S 22	13 53	19 14	0n 8	4 43	3 3	5 59	2 28	25 37	2 58	24 6	0 16	23 0	0 53	17 33	0 44	13 14	1 34	12 32	15 24	19 44	19 57	4 0		n.a.
S 23	13 33	13 42	1 30	4 26	3 11	6 28	2 33	25 38	2 57	24 6	0 16	22 59	0 53	17 32	0 44	13 14	1 34	12 31	15 24	19 44	19 58	3 56		n.a.
M24	13 13	7 17	2 46	4 13	3 18	6 56	2 38	25 38	2 56	24 6	0 16	22 58	0 53	17 31	0 44	13 13	1 34	12 31	15 24	19 44	19 58	3 53		n.a.
T 25	12 53	0 28	3 50	4 4	3 24	7 24	2 44	25 39	2 55	24 6	0 17	22 57	0 53	17 30	0 44	13 12	1 34	12 30	15 24	19 45	19 59	3 50		n.a.
W26	12 32	6n18	4 38	3 59	3 29	7 52	2 49	25 40	2 53	24 6	0 17	22 56	0 53	17 29	0 44	13 11	1 34	12 29	15 23	19 46	20 0	3 47		n.a.
T 27	12 11	12 36	5 6	3 57	3 32	8 20	2 54	25 41	2 52	24 6	0 17	22 55	0 53	17 28	0 44	13 10	1 34	12 29	15 23	19 47	20 1	3 44		n.a.
F 28	11s51	18n 3	5n14	4s 0	3n34	8n47	3n 0	25n42	2n51	24s 7	0s17	22s54	0s53	17s27	0s44	13s10	1s34	12s28	15s23	19s47	20s 1	3n40		n.a.

Julian Day Number = 1319679.5, Delta T = 07h34m03s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'32, Lahiri = -19°08'31 Julian Calendar 1 Feb. 1100 BCE == Greg. Calendar 22 Jan. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

MARCH 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 40	0♓26'37	18♉11	11°R24	16♈ 1	14♊27	1♋10	21♋58	14♒33	29♒55	3♈57	3°R 3	2♒ 0	13♍ 6	n.a.	S 1
S 2	9 57 36	1°25'24	1♊41	11♓ 2	16°57	14°45	1°20	22° 4	14°36	29°57	3°59	3°D 2	1°57	13°13	n.a.	S 2
M 3	10 1 33	2°24'08	14°47	10°33	17°52	15° 4	1°30	22°10	14°39	29°59	4° 0	3♒ 3	1°54	13°20	n.a.	M 3
T 4	10 5 29	3°22'50	27°32	10° 1	18°47	15°23	1°40	22°16	14°43	0♓ 1	4° 1	3° 4	1°51	13°26	n.a.	T 4
W 5	10 9 26	4°21'29	9♋59	9°24	19°41	15°42	1°50	22°22	14°46	0° 4	4° 2	3° 6	1°47	13°33	n.a.	W 5
T 6	10 13 23	5°20'06	22°13	8°44	20°34	16° 2	2° 0	22°29	14°49	0° 6	4° 3	3° 7	1°44	13°40	n.a.	T 6
F 7	10 17 19	6°18'41	4♌16	8° 2	21°27	16°22	2°10	22°35	14°52	0° 8	4° 5	3°R 8	1°41	13°46	n.a.	F 7
S 8	10 21 16	7°17'13	16°13	7°18	22°19	16°42	2°20	22°40	14°56	0°10	4° 6	3° 7	1°38	13°53	n.a.	S 8
S 9	10 25 12	8°15'43	28° 5	6°34	23°11	17° 3	2°29	22°46	14°59	0°13	4° 7	3° 4	1°35	14° 0	n.a.	S 9
M10	10 29 9	9°14'11	9♍55	5°50	24° 1	17°24	2°39	22°52	15° 2	0°15	4° 8	3° 0	1°32	14° 6	n.a.	M10
T 11	10 33 5	10°12'37	21°45	5° 6	24°51	17°45	2°48	22°58	15° 5	0°17	4°10	2°54	1°28	14°13	n.a.	T 11
W12	10 37 2	11°11'02	3♎37	4°25	25°41	18° 7	2°57	23° 4	15° 8	0°19	4°11	2°47	1°25	14°20	n.a.	W12
T 13	10 40 58	12° 9'24	15°33	3°46	26°29	18°29	3° 6	23° 9	15°11	0°22	4°12	2°40	1°22	14°26	n.a.	T 13
F 14	10 44 55	13° 7'44	27°34	3° 9	27°17	18°52	3°15	23°15	15°15	0°24	4°13	2°33	1°19	14°33	n.a.	F 14
S 15	10 48 52	14° 6'03	9♏44	2°37	28° 4	19°14	3°24	23°21	15°18	0°26	4°15	2°27	1°16	14°40	n.a.	S 15
S 16	10 52 48	15° 4'20	22° 5	2° 8	28°49	19°37	3°32	23°26	15°21	0°28	4°16	2°23	1°12	14°47	n.a.	S 16
M17	10 56 45	16° 2'35	4♐40	1°43	29°34	20° 0	3°41	23°32	15°24	0°30	4°17	2°20	1° 9	14°53	n.a.	M17
T 18	11 0 41	17° 0'48	17°34	1°24	0♑19	20°24	3°49	23°37	15°27	0°33	4°19	2°D20	1° 6	15° 0	n.a.	T 18
W19	11 4 38	17°59'00	0♋49	1° 8	1° 2	20°48	3°58	23°42	15°30	0°35	4°20	2°20	1° 3	15° 7	n.a.	W19
T 20	11 8 34	18°57'11	14°29	0°58	1°44	21°12	4° 6	23°47	15°33	0°37	4°21	2°21	1° 0	15°13	n.a.	T 20
F 21	11 12 31	19°55'20	28°35	0°53	2°25	21°36	4°14	23°53	15°36	0°39	4°23	2°R22	0°57	15°20	n.a.	F 21
S 22	11 16 27	20°53'27	13♒ 7	0°D53	3° 5	22° 1	4°22	23°58	15°39	0°41	4°24	2°22	0°53	15°27	n.a.	S 22
S 23	11 20 24	21°51'33	28° 1	0°57	3°43	22°26	4°29	24° 3	15°42	0°43	4°25	2°19	0°50	15°33	n.a.	S 23
M24	11 24 20	22°49'36	13♓10	1° 6	4°21	22°51	4°37	24° 8	15°45	0°46	4°27	2°15	0°47	15°40	n.a.	M24
T 25	11 28 17	23°47'38	28°26	1°21	4°57	23°16	4°44	24°13	15°47	0°48	4°28	2° 8	0°44	15°47	n.a.	T 25
W26	11 32 14	24°45'38	13♈38	1°39	5°32	23°42	4°52	24°17	15°50	0°50	4°29	2° 1	0°41	15°53	n.a.	W26
T 27	11 36 10	25°43'37	28°35	2° 2	6° 6	24° 8	4°59	24°22	15°53	0°52	4°31	1°53	0°38	16° 0	n.a.	T 27
F 28	11 40 7	26°41'33	13♉10	2°30	6°38	24°34	5° 6	24°27	15°56	0°54	4°32	1°45	0°34	16° 7	n.a.	F 28
S 29	11 44 3	27°39'28	27°16	3° 1	7° 9	25° 0	5°13	24°31	15°59	0°56	4°33	1°40	0°31	16°13	n.a.	S 29
S 30	11 48 0	28°37'21	10♊53	3°37	7°39	25°27	5°19	24°36	16° 1	0°58	4°35	1°36	0°28	16°20	n.a.	S 30
M31	11 51 56	29♓35'12	24♊ 2	4♓17	8♉ 7	25♊54	5♋26	24♋40	16♒ 4	1♓ 0	4♈36	1°D35	0♒25	16♍27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s30	22n22	5n 3	4s 6	3n34	9n14	3n 5	25n42	2n49	24s 7	0s17	22s53	0s54	17s26	0s44	13s 9	1s34	12s27	15s23	19s48	20s 2	3n37		n.a.
S 2	11 8	25 20	4 36	4 16	3 33	9 41	3 10	25 43	2 48	24 7	0 17	22 52	0 54	17 25	0 44	13 8	1 34	12 27	15 23	19 48	20 3	3 34		n.a.
M 3	10 47	26 50	3 55	4 30	3 30	10 7	3 16	25 44	2 47	24 7	0 18	22 51	0 54	17 24	0 44	13 7	1 34	12 26	15 22	19 48	20 4	3 31		n.a.
T 4	10 26	26 51	3 3	4 46	3 25	10 34	3 21	25 45	2 46	24 7	0 18	22 50	0 54	17 23	0 44	13 6	1 34	12 26	15 22	19 47	20 4	3 28		n.a.
W 5	10 4	25 30	2 3	5 6	3 19	10 59	3 26	25 46	2 44	24 7	0 18	22 50	0 54	17 22	0 44	13 6	1 34	12 25	15 22	19 47	20 5	3 24		n.a.
T 6	9 42	22 56	0 59	5 28	3 11	11 25	3 31	25 47	2 43	24 7	0 18	22 49	0 54	17 21	0 44	13 5	1 34	12 24	15 22	19 47	20 6	3 21		n.a.
F 7	9 20	19 24	0s 6	5 53	3 2	11 50	3 36	25 48	2 42	24 7	0 18	22 48	0 54	17 20	0 44	13 4	1 34	12 24	15 22	19 46	20 6	3 18		n.a.
S 8	8 58	15 6	1 11	6 19	2 52	12 14	3 41	25 49	2 41	24 7	0 18	22 47	0 55	17 19	0 44	13 3	1 34	12 23	15 22	19 47	20 7	3 15		n.a.
S 9	8 36	10 16	2 12	6 47	2 40	12 39	3 46	25 50	2 39	24 7	0 19	22 46	0 55	17 18	0 44	13 2	1 34	12 22	15 21	19 47	20 8	3 12		n.a.
M10	8 14	5 6	3 7	7 15	2 27	13 2	3 51	25 51	2 38	24 7	0 19	22 45	0 55	17 17	0 44	13 2	1 34	12 22	15 21	19 48	20 9	3 8		n.a.
T 11	7 52	0s15	3 54	7 44	2 13	13 26	3 56	25 52	2 37	24 7	0 19	22 44	0 55	17 16	0 44	13 1	1 34	12 21	15 21	19 50	20 9	3 5		n.a.
W12	7 29	5 35	4 31	8 13	1 58	13 49	4 1	25 52	2 36	24 7	0 19	22 44	0 55	17 15	0 44	13 0	1 34	12 20	15 21	19 51	20 10	3 2		n.a.
T 13	7 7	10 45	4 56	8 42	1 43	14 11	4 6	25 53	2 35	24 7	0 19	22 43	0 55	17 14	0 44	12 59	1 34	12 20	15 21	19 53	20 11	2 59		n.a.
F 14	6 44	15 33	5 8	9 10	1 27	14 33	4 11	25 54	2 33	24 7	0 19	22 42	0 55	17 13	0 44	12 58	1 34	12 19	15 21	19 55	20 11	2 56		n.a.
S 15	6 21	19 48	5 7	9 37	1 11	14 55	4 15	25 55	2 32	24 7	0 20	22 41	0 56	17 12	0 44	12 58	1 34	12 19	15 20	19 56	20 12	2 52		n.a.
S 16	5 58	23 16	4 51	10 2	0 54	15 16	4 20	25 55	2 31	24 7	0 20	22 40	0 56	17 12	0 44	12 57	1 34	12 18	15 20	19 57	20 13	2 49		n.a.
M17	5 36	25 42	4 22	10 26	0 38	15 36	4 24	25 56	2 30	24 7	0 20	22 39	0 56	17 11	0 44	12 56	1 34	12 17	15 20	19 57	20 14	2 46		n.a.
T 18	5 13	26 51	3 38	10 49	0 22	15 56	4 28	25 57	2 29	24 6	0 20	22 39	0 56	17 10	0 44	12 55	1 34	12 17	15 20	19 58	20 14	2 43		n.a.
W19	4 49	26 32	2 42	11 9	0 6	16 16	4 33	25 57	2 28	24 6	0 20	22 38	0 56	17 9	0 44	12 55	1 34	12 16	15 20	19 57	20 15	2 40		n.a.
T 20	4 26	24 36	1 35	11 27	0s 9	16 35	4 37	25 58	2 27	24 6	0 21	22 37	0 56	17 8	0 44	12 54	1 34	12 15	15 20	19 57	20 16	2 37		n.a.
F 21	4 3	21 7	0 20	11 42	0 24	16 53	4 41	25 59	2 25	24 6	0 21	22 36	0 56	17 7	0 44	12 53	1 34	12 15	15 20	19 57	20 16	2 33		n.a.
S 22	3 40	16 14	0n58	11 56	0 38	17 11	4 45	25 59	2 24	24 6	0 21	22 36	0 57	17 6	0 44	12 52	1 34	12 14	15 20	19 57	20 17	2 30		n.a.
S 23	3 17	10 16	2 14	12 7	0 52	17 28	4 48	25 59	2 23	24 6	0 21	22 35	0 57	17 5	0 44	12 51	1 34	12 14	15 20	19 58	20 18	2 27		n.a.
M24	2 53	3 37	3 22	12 16	1 5	17 44	4 52	26 0	2 22	24 6	0 21	22 34	0 57	17 5	0 44	12 51	1 34	12 13	15 19	19 59	20 18	2 24		n.a.
T 25	2 30	3n16	4 15	12 22	1 17	18 0	4 55	26 0	2 21	24 6	0 22	22 33	0 57	17 4	0 44	12 50	1 34	12 12	15 19	20 0	20 19	2 21		n.a.
W26	2 7	9 55	4 51	12 26	1 29	18 15	4 59	26 0	2 20	24 6	0 22	22 33	0 57	17 3	0 44	12 49	1 34	12 12	15 19	20 2	20 20	2 17		n.a.
T 27	1 43	15 53	5 6	12 28	1 40	18 30	5 2	26 0	2 19	24 6	0 22	22 32	0 57	17 2	0 44	12 49	1 34	12 11	15 19	20 4	20 21	2 14		n.a.
F 28	1 20	20 48	5 0	12 27	1 50	18 44	5 5	26 0	2 18	24 6	0 22	22 31	0 58	17 1	0 44	12 48	1 34	12 11	15 19	20 5	20 21	2 11		n.a.
S 29	0 57	24 21	4 36	12 25	1 59	18 57	5 7	26 0	2 17	24 6	0 22	22 31	0 58	17 0	0 44	12 47	1 34	12 10	15 19	20 7	20 22	2 8		n.a.
S 30	0 33	26 21	3 58	12 19	2 8	19 9	5 10	26 0	2 16	24 6	0 22	22 30	0 58	17 0	0 44	12 46	1 34	12 9	15 19	20 7	20 23	2 5		n.a.
M31	0s10	26n48	3n 7	12s12	2s16	19n21	5n12	26n 0	2n15	24s 5	0s23	22s29	0s58	16s59	0s44	12s46	1s34	12s 9	15s19	20s 8	20s23	2n 1		n.a.

Julian Day Number = 1319707.5, Delta T = 07h34m02s
Ecliptic obliquity = 23°49'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'28, Lahiri = -19°08'28 Julian Calendar 1 March 1100 BCE == Greg. Calendar 19 Feb. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

APRIL 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 53	0♈33'01	6♋46	5♓ 0	8♉33	26♊21	5♑32	24♑45	16♒ 7	1♓ 2	4♈37	1♒35	0♒22	16♍33	n.a.	T 1
W 2	11 59 49	1°30'48	19°10	5°47	8°58	26°48	5°39	24°49	16° 9	1° 4	4°39	1°35	0°18	16°40	n.a.	W 2
T 3	12 3 46	2°28'33	1♌18	6°37	9°21	27°15	5°45	24°53	16°12	1° 6	4°40	1°R36	0°15	16°47	n.a.	T 3
F 4	12 7 43	3°26'16	13°16	7°30	9°42	27°43	5°51	24°58	16°15	1° 8	4°41	1°35	0°12	16°54	n.a.	F 4
S 5	12 11 39	4°23'57	25° 7	8°27	10° 1	28°11	5°57	25° 2	16°17	1°10	4°43	1°33	0° 9	17° 0	n.a.	S 5
S 6	12 15 36	5°21'37	6♍56	9°27	10°18	28°39	6° 2	25° 6	16°20	1°12	4°44	1°27	0° 6	17° 7	n.a.	S 6
M 7	12 19 32	6°19'15	18°45	10°30	10°34	29° 7	6° 8	25° 9	16°22	1°14	4°45	1°20	0° 3	17°14	n.a.	M 7
T 8	12 23 29	7°16'52	0♎38	11°36	10°47	29°35	6°13	25°13	16°25	1°16	4°47	1°10	29♑59	17°20	n.a.	T 8
W 9	12 27 25	8°14'27	12°35	12°45	10°59	0♋ 4	6°18	25°17	16°27	1°18	4°48	0°58	29°56	17°27	n.a.	W 9
T 10	12 31 22	9°12'01	24°38	13°56	11° 8	0°33	6°23	25°21	16°29	1°20	4°50	0°46	29°53	17°34	n.a.	T 10
F 11	12 35 18	10° 9'34	6♏49	15°10	11°15	1° 2	6°28	25°24	16°32	1°22	4°51	0°34	29°50	17°40	n.a.	F 11
S 12	12 39 15	11° 7'05	19° 8	16°27	11°19	1°31	6°32	25°28	16°34	1°24	4°52	0°23	29°47	17°47	n.a.	S 12
S 13	12 43 12	12° 4'35	1♐37	17°46	11°22	2° 0	6°37	25°31	16°36	1°25	4°54	0°15	29°43	17°54	n.a.	S 13
M14	12 47 8	13° 2'04	14°18	19° 8	11°R22	2°30	6°41	25°35	16°38	1°27	4°55	0° 9	29°40	18° 0	n.a.	M14
T 15	12 51 5	13°59'33	27°14	20°32	11°20	2°59	6°45	25°38	16°41	1°29	4°56	0° 6	29°37	18° 7	n.a.	T 15
W16	12 55 1	14°57'00	10♑28	21°59	11°15	3°29	6°49	25°41	16°43	1°31	4°58	0°D 5	29°34	18°14	n.a.	W16
T 17	12 58 58	15°54'26	24° 1	23°28	11° 8	3°59	6°53	25°44	16°45	1°33	4°59	0°R 5	29°31	18°20	n.a.	T 17
F 18	13 2 54	16°51'52	7♒56	25° 0	10°59	4°29	6°57	25°47	16°47	1°34	5° 0	0° 5	29°28	18°27	n.a.	F 18
S 19	13 6 51	17°49'16	22°15	26°34	10°47	4°59	7° 0	25°50	16°49	1°36	5° 2	0° 4	29°24	18°34	n.a.	S 19
S 20	13 10 47	18°46'40	6♓54	28°10	10°33	5°30	7° 3	25°53	16°51	1°38	5° 3	29♑59	29°21	18°41	n.a.	S 20
M21	13 14 44	19°44'02	21°50	29°49	10°16	6° 0	7° 6	25°55	16°53	1°39	5° 4	29°54	29°18	18°47	n.a.	M21
T 22	13 18 41	20°41'24	6♈55	1♈30	9°58	6°31	7° 9	25°58	16°55	1°41	5° 6	29°45	29°15	18°54	n.a.	T 22
W23	13 22 37	21°38'45	22° 0	3°14	9°36	7° 2	7°12	26° 0	16°57	1°43	5° 7	29°34	29°12	19° 1	n.a.	W23
T 24	13 26 34	22°36'05	6♉55	4°59	9°13	7°33	7°14	26° 3	16°59	1°44	5° 8	29°23	29° 9	19° 7	n.a.	T 24
F 25	13 30 30	23°33'24	21°31	6°48	8°48	8° 4	7°17	26° 5	17° 0	1°46	5°10	29°13	29° 5	19°14	n.a.	F 25
S 26	13 34 27	24°30'42	5♊41	8°38	8°20	8°36	7°19	26° 7	17° 2	1°47	5°11	29° 5	29° 2	19°21	n.a.	S 26
S 27	13 38 23	25°27'59	19°23	10°31	7°51	9° 7	7°21	26°10	17° 4	1°49	5°12	28°59	28°59	19°27	n.a.	S 27
M28	13 42 20	26°25'14	2♋36	12°26	7°20	9°39	7°22	26°12	17° 6	1°50	5°14	28°55	28°56	19°34	n.a.	M28
T 29	13 46 16	27°22'29	15°23	14°23	6°48	10°10	7°24	26°13	17° 7	1°52	5°15	28°54	28°53	19°41	n.a.	T 29
W30	13 50 13	28♈19'42	27♋48	16♈22	6♉14	10♋42	7♑25	26♑15	17♒ 9	1♓53	5♈16	28♑54	28♑49	19♍47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n13	25n48	2n 9	12s 3	2s23	19n32	5n14	26n 0	2n14	24s 5	0s23	22s29	0s58	16s58	0s44	12s45	1s34	12s 8	15s19	20s 8	20s24	1n58		n.a.
W 2	0 37	23 31	1 6	11 51	2 29	19 41	5 16	26 0	2 13	24 5	0 23	22 28	0 58	16 57	0 44	12 44	1 34	12 8	15 19	20 8	20 25	1 55		n.a.
T 3	1 0	20 13	0 2	11 37	2 35	19 51	5 18	25 59	2 11	24 5	0 23	22 27	0 58	16 56	0 44	12 44	1 35	12 7	15 19	20 8	20 25	1 52		n.a.
F 4	1 23	16 7	1s 2	11 21	2 40	19 59	5 19	25 59	2 10	24 5	0 23	22 27	0 59	16 56	0 44	12 43	1 35	12 6	15 19	20 8	20 26	1 49		n.a.
S 5	1 47	11 27	2 2	11 3	2 44	20 6	5 20	25 58	2 9	24 5	0 24	22 26	0 59	16 55	0 44	12 42	1 35	12 6	15 19	20 8	20 27	1 45		n.a.
S 6	2 10	6 23	2 57	10 44	2 47	20 12	5 21	25 58	2 8	24 5	0 24	22 26	0 59	16 54	0 44	12 41	1 35	12 5	15 19	20 9	20 27	1 42		n.a.
M 7	2 33	1 6	3 44	10 22	2 50	20 18	5 21	25 57	2 7	24 5	0 24	22 25	0 59	16 53	0 44	12 41	1 35	12 5	15 19	20 11	20 28	1 39		n.a.
T 8	2 56	4s14	4 21	9 58	2 52	20 22	5 21	25 56	2 6	24 5	0 24	22 24	0 59	16 53	0 44	12 40	1 35	12 4	15 19	20 13	20 29	1 36		n.a.
W 9	3 19	9 26	4 47	9 33	2 54	20 26	5 21	25 55	2 5	24 5	0 25	22 24	1 0	16 52	0 44	12 39	1 35	12 4	15 19	20 16	20 30	1 33		n.a.
T 10	3 42	14 20	5 0	9 5	2 54	20 28	5 20	25 54	2 4	24 5	0 25	22 23	1 0	16 51	0 44	12 39	1 35	12 3	15 19	20 19	20 30	1 30		n.a.
F 11	4 5	18 43	5 0	8 36	2 54	20 29	5 19	25 53	2 3	24 5	0 25	22 23	1 0	16 51	0 45	12 38	1 35	12 3	15 19	20 21	20 31	1 26		n.a.
S 12	4 28	22 22	4 46	8 5	2 54	20 29	5 18	25 52	2 2	24 5	0 25	22 22	1 0	16 50	0 45	12 38	1 35	12 2	15 19	20 24	20 32	1 23		n.a.
S 13	4 51	25 2	4 18	7 33	2 52	20 28	5 16	25 50	2 1	24 5	0 25	22 22	1 0	16 49	0 45	12 37	1 35	12 2	15 19	20 26	20 32	1 20		n.a.
M14	5 14	26 29	3 37	6 58	2 50	20 26	5 13	25 49	2 0	24 5	0 26	22 22	1 0	16 49	0 45	12 36	1 35	12 1	15 19	20 27	20 33	1 17		n.a.
T 15	5 36	26 33	2 45	6 22	2 48	20 23	5 11	25 47	2 0	24 5	0 26	22 21	1 1	16 48	0 45	12 36	1 35	12 0	15 19	20 27	20 34	1 14		n.a.
W16	5 59	25 6	1 42	5 44	2 44	20 18	5 7	25 45	1 59	24 5	0 26	22 21	1 1	16 47	0 45	12 35	1 35	12 0	15 19	20 28	20 34	1 11		n.a.
T 17	6 21	22 11	0 32	5 5	2 41	20 12	5 3	25 44	1 58	24 5	0 26	22 20	1 1	16 47	0 45	12 34	1 35	11 59	15 19	20 28	20 35	1 7		n.a.
F 18	6 44	17 55	0n42	4 24	2 36	20 5	4 59	25 42	1 57	24 5	0 26	22 20	1 1	16 46	0 45	12 34	1 35	11 59	15 19	20 28	20 36	1 4		n.a.
S 19	7 6	12 31	1 54	3 42	2 31	19 57	4 54	25 40	1 56	24 5	0 27	22 20	1 1	16 46	0 45	12 33	1 35	11 58	15 19	20 28	20 36	1 1		n.a.
S 20	7 28	6 19	3 2	2 58	2 26	19 47	4 49	25 37	1 55	24 5	0 27	22 19	1 1	16 45	0 45	12 33	1 35	11 58	15 19	20 29	20 37	0 58		n.a.
M21	7 50	0n20	3 58	2 12	2 20	19 36	4 43	25 35	1 54	24 5	0 27	22 19	1 2	16 44	0 45	12 32	1 35	11 57	15 19	20 30	20 38	0 55		n.a.
T 22	8 12	7 1	4 37	1 25	2 13	19 23	4 36	25 33	1 53	24 5	0 27	22 19	1 2	16 44	0 45	12 32	1 35	11 57	15 19	20 32	20 38	0 51		n.a.
W23	8 34	13 18	4 58	0 37	2 6	19 10	4 29	25 30	1 52	24 5	0 28	22 18	1 2	16 43	0 45	12 31	1 35	11 57	15 19	20 34	20 39	0 48		n.a.
T 24	8 56	18 43	4 58	0n13	1 58	18 55	4 21	25 27	1 51	24 5	0 28	22 18	1 2	16 43	0 45	12 31	1 35	11 56	15 19	20 37	20 40	0 45		n.a.
F 25	9 17	22 54	4 39	1 3	1 50	18 38	4 13	25 25	1 50	24 5	0 28	22 18	1 2	16 42	0 45	12 30	1 35	11 56	15 19	20 39	20 40	0 42		n.a.
S 26	9 39	25 34	4 2	1 56	1 42	18 21	4 4	25 22	1 49	24 5	0 28	22 17	1 3	16 42	0 45	12 30	1 35	11 55	15 19	20 40	20 41	0 39		n.a.
S 27	10 0	26 36	3 13	2 49	1 33	18 2	3 54	25 19	1 48	24 6	0 28	22 17	1 3	16 41	0 45	12 29	1 36	11 55	15 19	20 42	20 42	0 36		n.a.
M28	10 21	26 2	2 14	3 43	1 23	17 42	3 44	25 15	1 47	24 6	0 29	22 17	1 3	16 41	0 45	12 28	1 36	11 54	15 20	20 42	20 42	0 32		n.a.
T 29	10 42	24 6	1 11	4 38	1 13	17 21	3 33	25 12	1 47	24 6	0 29	22 17	1 3	16 40	0 45	12 28	1 36	11 54	15 20	20 43	20 43	0 29		n.a.
W30	11n 3	21n 2	0n 6	5n34	1s 3	16n59	3n22	25n 9	1n46	24s 6	0s29	22s17	1s 3	16s40	0s45	12s28	1s36	11s53	15s20	20s43	20s44	0n26		n.a.

Julian Day Number = 1319738.5, Delta T = 07h34m00s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'24, Lahiri = -19°08'23 Julian Calendar 1 Apr. 1100 BCE == Greg. Calendar 22 March 1100 BCE

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

MAY 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 10	29♈16'55	9♌57	18♈23	5°R38	11♋14	7♑26	26♑17	17♒10	1♓55	5♈17	28°R54	28♑46	19♍54	n.a.	T 1
F 2	13 58 6	0♉14'06	21°54	20°27	5♉ 2	11°46	7°27	26°19	17°12	1°56	5°19	28♑52	28°43	20° 1	n.a.	F 2
S 3	14 2 3	1°11'17	3♍44	22°32	4°25	12°19	7°28	26°20	17°13	1°57	5°20	28°49	28°40	20° 8	n.a.	S 3
S 4	14 5 59	2° 8'26	15°34	24°38	3°48	12°51	7°29	26°22	17°15	1°59	5°21	28°44	28°37	20°14	n.a.	S 4
M 5	14 9 56	3° 5'35	27°25	26°46	3°10	13°24	7°29	26°23	17°16	2° 0	5°22	28°35	28°34	20°21	n.a.	M 5
T 6	14 13 52	4° 2'43	9♎22	28°55	2°32	13°56	7°29	26°24	17°18	2° 1	5°24	28°24	28°30	20°28	n.a.	T 6
W 7	14 17 49	4°59'50	21°26	1♉ 5	1°55	14°29	7°R29	26°26	17°19	2° 3	5°25	28°12	28°27	20°34	n.a.	W 7
T 8	14 21 45	5°56'56	3♏40	3°16	1°18	15° 2	7°29	26°27	17°20	2° 4	5°26	27°59	28°24	20°41	n.a.	T 8
F 9	14 25 42	6°54'03	16° 3	5°27	0°41	15°35	7°29	26°28	17°21	2° 5	5°27	27°46	28°21	20°48	n.a.	F 9
S 10	14 29 39	7°51'08	28°37	7°39	0° 6	16° 8	7°28	26°28	17°22	2° 6	5°28	27°35	28°18	20°54	n.a.	S 10
S 11	14 33 35	8°48'14	11♐21	9°50	29♈31	16°41	7°28	26°29	17°24	2° 7	5°29	27°26	28°15	21° 1	n.a.	S 11
M12	14 37 32	9°45'19	24°17	12° 1	28°58	17°14	7°27	26°30	17°25	2° 9	5°31	27°19	28°11	21° 8	n.a.	M12
T 13	14 41 28	10°42'24	7♑24	14°12	28°27	17°48	7°26	26°31	17°26	2°10	5°32	27°16	28° 8	21°15	n.a.	T 13
W14	14 45 25	11°39'29	20°45	16°21	27°57	18°21	7°24	26°31	17°27	2°11	5°33	27°15	28° 5	21°21	n.a.	W14
T 15	14 49 21	12°36'34	4♒21	18°30	27°29	18°55	7°23	26°31	17°27	2°12	5°34	27°D14	28° 2	21°28	n.a.	T 15
F 16	14 53 18	13°33'39	18°12	20°37	27° 3	19°29	7°21	26°32	17°28	2°13	5°35	27°R15	27°59	21°35	n.a.	F 16
S 17	14 57 15	14°30'44	2♓20	22°42	26°39	20° 3	7°19	26°32	17°29	2°14	5°36	27°13	27°55	21°41	n.a.	S 17
S 18	15 1 11	15°27'49	16°43	24°47	26°18	20°37	7°17	26°R32	17°30	2°15	5°37	27°10	27°52	21°48	n.a.	S 18
M19	15 5 8	16°24'54	1♈20	26°49	25°58	21°11	7°15	26°32	17°31	2°16	5°38	27° 5	27°49	21°55	n.a.	M19
T 20	15 9 4	17°21'59	16° 4	28°50	25°41	21°45	7°13	26°32	17°31	2°16	5°40	26°57	27°46	22° 1	n.a.	T 20
W21	15 13 1	18°19'05	0♉49	0♊48	25°26	22°19	7°10	26°32	17°32	2°17	5°41	26°47	27°43	22° 8	n.a.	W21
T 22	15 16 57	19°16'10	15°27	2°45	25°14	22°54	7° 7	26°31	17°33	2°18	5°42	26°37	27°40	22°15	n.a.	T 22
F 23	15 20 54	20°13'16	29°50	4°40	25° 4	23°28	7° 4	26°31	17°33	2°19	5°43	26°28	27°36	22°21	n.a.	F 23
S 24	15 24 50	21°10'21	13♊52	6°33	24°56	24° 3	7° 1	26°30	17°34	2°20	5°44	26°20	27°33	22°28	n.a.	S 24
S 25	15 28 47	22° 7'27	27°30	8°24	24°51	24°37	6°58	26°30	17°34	2°20	5°45	26°14	27°30	22°35	n.a.	S 25
M26	15 32 44	23° 4'32	10♋42	10°13	24°48	25°12	6°54	26°29	17°34	2°21	5°46	26°11	27°27	22°42	n.a.	M26
T 27	15 36 40	24° 1'37	23°30	11°59	24°D48	25°47	6°51	26°28	17°35	2°22	5°47	26°D10	27°24	22°48	n.a.	T 27
W28	15 40 37	24°58'42	5♌57	13°44	24°49	26°22	6°47	26°27	17°35	2°22	5°48	26°10	27°21	22°55	n.a.	W28
T 29	15 44 33	25°55'47	18° 8	15°27	24°53	26°57	6°43	26°26	17°35	2°23	5°49	26°11	27°17	23° 2	n.a.	T 29
F 30	15 48 30	26°52'52	0♍ 6	17° 7	24°59	27°32	6°38	26°25	17°36	2°24	5°49	26°R11	27°14	23° 8	n.a.	F 30
S 31	15 52 26	27♉49'57	11♍59	18♊46	25♈ 8	28♋ 8	6♑34	26♑24	17♒36	2♓24	5♈50	26♑10	27♑11	23♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n24	17n 7	0s58	6n30	0s53	16n36	3n11	25n 5	1n45	24s 6	0s29	22s16	1s 4	16s39	0s45	12s27	1s36	11s53	15s20	20s43	20s44	0n23			n.a.
F 2	11 44	12 34	1 58	7 27	0 43	16 12	2 59	25 1	1 44	24 6	0 30	22 16	1 4	16 39	0 45	12 27	1 36	11 53	15 20	20 43	20 45	0 20			n.a.
S 3	12 5	7 37	2 53	8 25	0 32	15 48	2 46	24 57	1 43	24 7	0 30	22 16	1 4	16 38	0 45	12 26	1 36	11 52	15 20	20 44	20 46	0 17			n.a.
S 4	12 25	2 25	3 40	9 22	0 21	15 23	2 33	24 53	1 42	24 7	0 30	22 16	1 4	16 38	0 45	12 26	1 36	11 52	15 20	20 45	20 46	0 13			n.a.
M 5	12 45	2s53	4 17	10 19	0 10	14 57	2 20	24 49	1 41	24 7	0 30	22 16	1 4	16 38	0 45	12 25	1 36	11 52	15 20	20 47	20 47	0 10			n.a.
T 6	13 4	8 6	4 44	11 16	0n 0	14 31	2 6	24 45	1 40	24 7	0 31	22 16	1 4	16 37	0 45	12 25	1 36	11 51	15 20	20 49	20 48	0 7			n.a.
W 7	13 24	13 5	4 58	12 13	0 11	14 5	1 53	24 40	1 39	24 7	0 31	22 16	1 5	16 37	0 45	12 24	1 36	11 51	15 21	20 51	20 48	0 4			n.a.
T 8	13 43	17 36	4 59	13 8	0 21	13 39	1 39	24 36	1 39	24 8	0 31	22 16	1 5	16 37	0 45	12 24	1 36	11 50	15 21	20 54	20 49	0 1			n.a.
F 9	14 2	21 27	4 45	14 3	0 32	13 13	1 25	24 31	1 38	24 8	0 31	22 16	1 5	16 36	0 46	12 24	1 36	11 50	15 21	20 57	20 50	0s 2			n.a.
S 10	14 21	24 21	4 18	14 56	0 41	12 48	1 11	24 26	1 37	24 8	0 32	22 16	1 5	16 36	0 46	12 23	1 36	11 50	15 21	20 59	20 50	0 5			n.a.
S 11	14 40	26 5	3 37	15 48	0 51	12 22	0 57	24 21	1 36	24 8	0 32	22 16	1 5	16 36	0 46	12 23	1 36	11 49	15 21	21 1	20 51	0 9			n.a.
M12	14 58	26 27	2 45	16 38	1 0	11 57	0 43	24 16	1 35	24 9	0 32	22 16	1 6	16 35	0 46	12 23	1 36	11 49	15 21	21 2	20 52	0 12			n.a.
T 13	15 17	25 20	1 43	17 27	1 8	11 33	0 29	24 11	1 34	24 9	0 32	22 16	1 6	16 35	0 46	12 22	1 36	11 49	15 21	21 3	20 52	0 15			n.a.
W14	15 35	22 46	0 34	18 13	1 16	11 10	0 16	24 5	1 33	24 9	0 32	22 16	1 6	16 35	0 46	12 22	1 36	11 48	15 22	21 3	20 53	0 18			n.a.
T 15	15 52	18 53	0n38	18 57	1 24	10 47	0 2	24 0	1 33	24 10	0 33	22 16	1 6	16 35	0 46	12 22	1 37	11 48	15 22	21 3	20 53	0 21			n.a.
F 16	16 10	13 54	1 49	19 39	1 31	10 25	0s11	23 54	1 32	24 10	0 33	22 16	1 6	16 34	0 46	12 21	1 37	11 48	15 22	21 3	20 54	0 24			n.a.
S 17	16 27	8 6	2 55	20 18	1 37	10 4	0 24	23 48	1 31	24 10	0 33	22 17	1 7	16 34	0 46	12 21	1 37	11 48	15 22	21 3	20 55	0 28			n.a.
S 18	16 44	1 47	3 51	20 55	1 42	9 45	0 36	23 42	1 30	24 11	0 33	22 17	1 7	16 34	0 46	12 21	1 37	11 47	15 22	21 4	20 55	0 31			n.a.
M19	17 1	4n42	4 33	21 30	1 47	9 26	0 49	23 36	1 29	24 11	0 34	22 17	1 7	16 34	0 46	12 20	1 37	11 47	15 22	21 5	20 56	0 34			n.a.
T 20	17 17	10 58	4 57	22 1	1 51	9 9	1 1	23 30	1 28	24 11	0 34	22 17	1 7	16 34	0 46	12 20	1 37	11 47	15 23	21 6	20 57	0 37			n.a.
W21	17 34	16 38	5 2	22 31	1 54	8 53	1 12	23 23	1 28	24 12	0 34	22 17	1 7	16 33	0 46	12 20	1 37	11 47	15 23	21 8	20 57	0 40			n.a.
T 22	17 50	21 17	4 46	22 58	1 57	8 38	1 23	23 16	1 27	24 12	0 34	22 18	1 8	16 33	0 46	12 20	1 37	11 46	15 23	21 10	20 58	0 43			n.a.
F 23	18 5	24 33	4 13	23 22	1 59	8 24	1 34	23 10	1 26	24 13	0 35	22 18	1 8	16 33	0 46	12 19	1 37	11 46	15 23	21 12	20 59	0 46			n.a.
S 24	18 21	26 14	3 25	23 44	2 0	8 12	1 44	23 3	1 25	24 13	0 35	22 18	1 8	16 33	0 46	12 19	1 37	11 46	15 23	21 14	20 59	0 50			n.a.
S 25	18 36	26 15	2 27	24 3	2 1	8 1	1 54	22 56	1 24	24 14	0 35	22 19	1 8	16 33	0 46	12 19	1 37	11 46	15 24	21 15	21 0	0 53			n.a.
M26	18 50	24 45	1 22	24 20	2 1	7 51	2 4	22 48	1 23	24 14	0 35	22 19	1 8	16 33	0 46	12 19	1 37	11 45	15 24	21 15	21 0	0 56			n.a.
T 27	19 5	21 59	0 14	24 35	2 1	7 42	2 13	22 41	1 23	24 14	0 36	22 19	1 9	16 33	0 46	12 19	1 37	11 45	15 24	21 15	21 1	0 59			n.a.
W28	19 19	18 15	0s52	24 47	1 59	7 35	2 21	22 33	1 22	24 15	0 36	22 20	1 9	16 33	0 46	12 18	1 37	11 45	15 24	21 15	21 2	1 2			n.a.
T 29	19 33	13 50	1 55	24 58	1 57	7 29	2 29	22 26	1 21	24 15	0 36	22 20	1 9	16 33	0 46	12 18	1 37	11 45	15 24	21 15	21 2	1 5			n.a.
F 30	19 47	8 57	2 51	25 6	1 55	7 24	2 37	22 18	1 20	24 16	0 36	22 20	1 9	16 33	0 46	12 18	1 37	11 45	15 25	21 15	21 3	1 8			n.a.
S 31	20n 0	3n48	3s40	25n12	1n52	7n20	2s44	22n10	1n19	24s16	0s37	22s21	1s 9	16s33	0s46	12s18	1s37	11s45	15s25	21s15	21s 4	1s12			n.a.

Julian Day Number = 1319768.5, Delta T = 07h33m58s
Ecliptic obliquity = 23°49'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'20, Lahiri = -19°08'19 Julian Calendar 1 May 1100 BCE == Greg. Calendar 21 Apr. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

JUNE 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 23	28♉47'02	23♍50	20♊22	25♈18	28♋43	6°R29	26°R22	17♒36	2♓25	5♈51	26°R 7	27♑ 8	23♍22	n.a.	S 1
M 2	16 0 19	29°44'07	5♎44	21°56	25°31	29°19	6♑25	26♑21	17°36	2°25	5°52	26♑ 2	27° 5	23°28	n.a.	M 2
T 3	16 4 16	0♊41'12	17°45	23°29	25°45	29°54	6°20	26°20	17°R36	2°26	5°53	25°54	27° 1	23°35	n.a.	T 3
W 4	16 8 13	1°38'17	29°57	24°59	26° 2	0♌30	6°15	26°18	17°36	2°26	5°54	25°46	26°58	23°42	n.a.	W 4
T 5	16 12 9	2°35'23	12♏21	26°27	26°20	1° 6	6°10	26°16	17°36	2°26	5°55	25°36	26°55	23°49	n.a.	T 5
F 6	16 16 6	3°32'29	24°58	27°52	26°40	1°41	6° 4	26°15	17°36	2°27	5°56	25°27	26°52	23°55	n.a.	F 6
S 7	16 20 2	4°29'35	7♐49	29°16	27° 2	2°17	5°59	26°13	17°35	2°27	5°56	25°19	26°49	24° 2	n.a.	S 7
S 8	16 23 59	5°26'42	20°53	0♋37	27°26	2°53	5°53	26°11	17°35	2°27	5°57	25°13	26°46	24° 9	n.a.	S 8
M 9	16 27 55	6°23'50	4♑ 9	1°56	27°51	3°29	5°48	26° 9	17°35	2°27	5°58	25° 8	26°42	24°15	n.a.	M 9
T 10	16 31 52	7°20'58	17°37	3°13	28°18	4° 6	5°42	26° 7	17°35	2°28	5°59	25° 7	26°39	24°22	n.a.	T 10
W11	16 35 49	8°18'07	1♒15	4°28	28°46	4°42	5°36	26° 4	17°34	2°28	5°59	25°D 7	26°36	24°29	n.a.	W11
T 12	16 39 45	9°15'18	15° 4	5°40	29°16	5°18	5°30	26° 2	17°34	2°28	6° 0	25° 7	26°33	24°36	n.a.	T 12
F 13	16 43 42	10°12'29	29° 2	6°49	29°48	5°55	5°23	26° 0	17°33	2°28	6° 1	25° 9	26°30	24°42	n.a.	F 13
S 14	16 47 38	11° 9'40	13♓ 8	7°56	0♉20	6°31	5°17	25°57	17°33	2°28	6° 1	25°R 9	26°27	24°49	n.a.	S 14
S 15	16 51 35	12° 6'53	27°22	9° 1	0°54	7° 8	5°10	25°55	17°32	2°28	6° 2	25° 8	26°23	24°56	n.a.	S 15
M16	16 55 31	13° 4'08	11♈41	10° 2	1°30	7°45	5° 4	25°52	17°32	2°R28	6° 3	25° 5	26°20	25° 2	n.a.	M16
T 17	16 59 28	14° 1'23	26° 2	11° 1	2° 6	8°21	4°57	25°49	17°31	2°28	6° 3	25° 1	26°17	25° 9	n.a.	T 17
W18	17 3 24	14°58'39	10♉21	11°57	2°44	8°58	4°50	25°46	17°30	2°28	6° 4	24°55	26°14	25°16	n.a.	W18
T 19	17 7 21	15°55'57	24°33	12°50	3°23	9°35	4°43	25°43	17°30	2°28	6° 5	24°49	26°11	25°22	n.a.	T 19
F 20	17 11 18	16°53'15	8♊33	13°39	4° 3	10°12	4°36	25°40	17°29	2°28	6° 5	24°44	26° 7	25°29	n.a.	F 20
S 21	17 15 14	17°50'35	22°16	14°25	4°44	10°49	4°29	25°37	17°28	2°28	6° 6	24°39	26° 4	25°36	n.a.	S 21
S 22	17 19 11	18°47'55	5♋40	15° 8	5°26	11°27	4°22	25°34	17°27	2°28	6° 6	24°36	26° 1	25°43	n.a.	S 22
M23	17 23 7	19°45'16	18°43	15°47	6° 9	12° 4	4°14	25°31	17°26	2°28	6° 7	24°D34	25°58	25°49	n.a.	M23
T 24	17 27 4	20°42'39	1♌27	16°22	6°53	12°41	4° 7	25°28	17°25	2°27	6° 7	24°34	25°55	25°56	n.a.	T 24
W25	17 31 0	21°40'02	13°52	16°53	7°38	13°19	4° 0	25°24	17°24	2°27	6° 8	24°35	25°52	26° 3	n.a.	W25
T 26	17 34 57	22°37'26	26° 3	17°19	8°23	13°56	3°52	25°21	17°23	2°27	6° 8	24°37	25°48	26° 9	n.a.	T 26
F 27	17 38 54	23°34'51	8♍ 3	17°41	9°10	14°34	3°45	25°18	17°22	2°26	6° 8	24°39	25°45	26°16	n.a.	F 27
S 28	17 42 50	24°32'16	19°56	17°59	9°57	15°12	3°37	25°14	17°21	2°26	6° 9	24°R40	25°42	26°23	n.a.	S 28
S 29	17 46 47	25°29'43	1♎48	18°12	10°45	15°50	3°29	25°10	17°20	2°26	6° 9	24°39	25°39	26°29	n.a.	S 29
M30	17 50 43	26♊27'10	13♎44	18♋20	11♉34	16♌27	3♑22	25♑ 7	17♒18	2♓25	6♈10	24♑38	25♑36	26♍36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n13	1s28	4s19	25n16	1n48	7n17	2s51	22n 2	1n19	24s17	0s37	22s21	1s10	16s33	0s46	12s18	1s38	11s44	15s25	21s16	21s 4	1s15		n.a.
M 2	20 25	6 41	4 47	25 18	1 44	7 16	2 58	21 53	1 18	24 17	0 37	22 22	1 10	16 33	0 46	12 18	1 38	11 44	15 25	21 17	21 5	1 18		n.a.
T 3	20 37	11 43	5 2	25 19	1 39	7 16	3 4	21 45	1 17	24 18	0 37	22 22	1 10	16 33	0 47	12 18	1 38	11 44	15 26	21 18	21 6	1 21		n.a.
W 4	20 49	16 22	5 5	25 18	1 34	7 16	3 10	21 36	1 16	24 18	0 37	22 23	1 10	16 33	0 47	12 17	1 38	11 44	15 26	21 20	21 6	1 24		n.a.
T 5	21 1	20 25	4 53	25 15	1 28	7 18	3 15	21 28	1 15	24 19	0 38	22 23	1 10	16 33	0 47	12 17	1 38	11 44	15 26	21 22	21 7	1 27		n.a.
F 6	21 12	23 37	4 26	25 10	1 22	7 21	3 20	21 19	1 15	24 19	0 38	22 24	1 10	16 33	0 47	12 17	1 38	11 44	15 26	21 24	21 7	1 30		n.a.
S 7	21 23	25 41	3 46	25 4	1 15	7 24	3 25	21 10	1 14	24 19	0 38	22 24	1 11	16 33	0 47	12 17	1 38	11 44	15 26	21 25	21 8	1 33		n.a.
S 8	21 33	26 23	2 53	24 57	1 8	7 29	3 29	21 1	1 13	24 20	0 38	22 25	1 11	16 33	0 47	12 17	1 38	11 44	15 27	21 26	21 9	1 37		n.a.
M 9	21 44	25 36	1 50	24 49	1 0	7 34	3 33	20 51	1 12	24 20	0 39	22 25	1 11	16 33	0 47	12 17	1 38	11 44	15 27	21 27	21 9	1 40		n.a.
T 10	21 53	23 19	0 40	24 39	0 52	7 40	3 37	20 42	1 11	24 21	0 39	22 26	1 11	16 33	0 47	12 17	1 38	11 43	15 27	21 27	21 10	1 43		n.a.
W11	22 3	19 40	0n33	24 28	0 43	7 47	3 40	20 32	1 11	24 21	0 39	22 27	1 11	16 34	0 47	12 17	1 38	11 43	15 27	21 27	21 10	1 46		n.a.
T 12	22 12	14 54	1 46	24 16	0 34	7 55	3 43	20 23	1 10	24 22	0 39	22 27	1 12	16 34	0 47	12 17	1 38	11 43	15 28	21 27	21 11	1 49		n.a.
F 13	22 20	9 18	2 53	24 3	0 24	8 4	3 46	20 13	1 9	24 22	0 39	22 28	1 12	16 34	0 47	12 17	1 38	11 43	15 28	21 27	21 12	1 52		n.a.
S 14	22 29	3 12	3 50	23 49	0 14	8 13	3 48	20 3	1 8	24 23	0 40	22 29	1 12	16 34	0 47	12 17	1 38	11 43	15 28	21 27	21 12	1 55		n.a.
S 15	22 37	3n 7	4 34	23 35	0 4	8 23	3 51	19 52	1 7	24 23	0 40	22 29	1 12	16 34	0 47	12 17	1 38	11 43	15 29	21 27	21 13	1 58		n.a.
M16	22 44	9 18	5 1	23 20	0s 7	8 33	3 53	19 42	1 7	24 24	0 40	22 30	1 12	16 34	0 47	12 17	1 38	11 43	15 29	21 28	21 14	2 2		n.a.
T 17	22 51	15 0	5 9	23 4	0 18	8 44	3 54	19 32	1 6	24 24	0 40	22 31	1 12	16 35	0 47	12 17	1 39	11 43	15 29	21 28	21 14	2 5		n.a.
W18	22 58	19 52	4 58	22 48	0 29	8 56	3 56	19 21	1 5	24 25	0 41	22 31	1 13	16 35	0 47	12 17	1 39	11 43	15 29	21 29	21 15	2 8		n.a.
T 19	23 4	23 33	4 29	22 31	0 41	9 8	3 57	19 10	1 4	24 25	0 41	22 32	1 13	16 35	0 47	12 18	1 39	11 43	15 30	21 31	21 15	2 11		n.a.
F 20	23 10	25 46	3 44	22 15	0 53	9 21	3 58	18 59	1 3	24 26	0 41	22 33	1 13	16 36	0 47	12 18	1 39	11 43	15 30	21 32	21 16	2 14		n.a.
S 21	23 16	26 22	2 47	21 58	1 5	9 34	3 59	18 48	1 3	24 26	0 41	22 34	1 13	16 36	0 47	12 18	1 39	11 43	15 30	21 32	21 17	2 17		n.a.
S 22	23 21	25 23	1 41	21 40	1 17	9 47	3 59	18 37	1 2	24 27	0 41	22 34	1 13	16 36	0 47	12 18	1 39	11 43	15 30	21 33	21 17	2 20		n.a.
M23	23 25	23 1	0 32	21 23	1 30	10 1	4 0	18 26	1 1	24 27	0 42	22 35	1 13	16 36	0 47	12 18	1 39	11 43	15 31	21 33	21 18	2 23		n.a.
T 24	23 30	19 33	0s37	21 7	1 43	10 16	4 0	18 14	1 0	24 27	0 42	22 36	1 14	16 37	0 47	12 18	1 39	11 44	15 31	21 33	21 18	2 26		n.a.
W25	23 34	15 17	1 44	20 50	1 56	10 30	4 0	18 3	1 0	24 28	0 42	22 37	1 14	16 37	0 47	12 18	1 39	11 44	15 31	21 33	21 19	2 29		n.a.
T 26	23 37	10 29	2 44	20 34	2 9	10 45	3 59	17 51	0 59	24 28	0 42	22 37	1 14	16 38	0 47	12 18	1 39	11 44	15 32	21 33	21 20	2 33		n.a.
F 27	23 40	5 22	3 36	20 18	2 22	11 1	3 59	17 39	0 58	24 29	0 42	22 38	1 14	16 38	0 47	12 19	1 39	11 44	15 32	21 33	21 20	2 36		n.a.
S 28	23 43	0 6	4 18	20 3	2 35	11 16	3 58	17 27	0 57	24 29	0 43	22 39	1 14	16 38	0 47	12 19	1 39	11 44	15 32	21 32	21 21	2 39		n.a.
S 29	23 45	5s 8	4 49	19 48	2 47	11 32	3 58	17 15	0 56	24 29	0 43	22 40	1 14	16 39	0 47	12 19	1 39	11 44	15 32	21 32	21 21	2 42		n.a.
M30	23n47	10s13	5s 8	19n34	3s 0	11n48	3s57	17n 3	0n56	24s30	0s43	22s41	1s15	16s39	0s48	12s19	1s39	11s44	15s33	21s33	21s22	2s45		n.a.

Julian Day Number = 1319799.5, Delta T = 07h33m57s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'16, Lahiri = -19°08'15 Julian Calendar 1 June 1100 BCE == Greg. Calendar 22 May 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

JULY 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 40	27♊24'39	25♎48	18°R22	12♉24	17♌ 5	3°R14	25°R 3	17°R17	2°R25	6♈10	24°R36	25♐32	26♍43	n.a.	T 1
W 2	17 58 36	28°22'08	8♏ 3	18♋20	13°14	17°43	3♐ 6	24♐59	17♒16	2♓24	6°10	24♐32	25°29	26°50	n.a.	W 2
T 3	18 2 33	29°19'39	20°34	18°12	14° 5	18°21	2°58	24°55	17°14	2°24	6°11	24°28	25°26	26°56	n.a.	T 3
F 4	18 6 29	0♋17'11	3♐22	17°58	14°57	19° 0	2°50	24°51	17°13	2°23	6°11	24°25	25°23	27° 3	n.a.	F 4
S 5	18 10 26	1°14'44	16°28	17°39	15°49	19°38	2°43	24°47	17°12	2°23	6°11	24°21	25°20	27°10	n.a.	S 5
S 6	18 14 23	2°12'19	29°51	17°15	16°42	20°16	2°35	24°43	17°10	2°22	6°11	24°19	25°17	27°16	n.a.	S 6
M 7	18 18 19	3° 9'55	13♐31	16°45	17°35	20°55	2°27	24°39	17° 9	2°21	6°12	24°17	25°13	27°23	n.a.	M 7
T 8	18 22 16	4° 7'32	27°24	16°11	18°29	21°33	2°19	24°35	17° 7	2°21	6°12	24°D17	25°10	27°30	n.a.	T 8
W 9	18 26 12	5° 5'11	11♒28	15°32	19°24	22°12	2°11	24°31	17° 6	2°20	6°12	24°18	25° 7	27°37	n.a.	W 9
T 10	18 30 9	6° 2'52	25°39	14°48	20°19	22°50	2° 4	24°27	17° 4	2°19	6°12	24°19	25° 4	27°43	n.a.	T 10
F 11	18 34 5	7° 0'34	9♓54	14° 2	21°14	23°29	1°56	24°23	17° 2	2°18	6°12	24°20	25° 1	27°50	n.a.	F 11
S 12	18 38 2	7°58'18	24°10	13°12	22°11	24° 8	1°48	24°18	17° 1	2°18	6°12	24°21	24°58	27°57	n.a.	S 12
S 13	18 41 58	8°56'04	8♈25	12°21	23° 7	24°47	1°40	24°14	16°59	2°17	6°13	24°R21	24°54	28° 3	n.a.	S 13
M14	18 45 55	9°53'52	22°35	11°28	24° 4	25°26	1°33	24°10	16°57	2°16	6°13	24°21	24°51	28°10	n.a.	M14
T 15	18 49 52	10°51'42	6♉39	10°36	25° 2	26° 5	1°25	24° 5	16°55	2°15	6°13	24°20	24°48	28°17	n.a.	T 15
W16	18 53 48	11°49'33	20°34	9°45	26° 0	26°44	1°17	24° 1	16°54	2°14	6°13	24°19	24°45	28°24	n.a.	W16
T 17	18 57 45	12°47'27	4♊19	8°55	26°58	27°23	1°10	23°56	16°52	2°13	6°R13	24°17	24°42	28°30	n.a.	T 17
F 18	19 1 41	13°45'23	17°51	8° 9	27°57	28° 2	1° 2	23°52	16°50	2°12	6°13	24°16	24°38	28°37	n.a.	F 18
S 19	19 5 38	14°43'20	1♋10	7°28	28°57	28°42	0°55	23°47	16°48	2°11	6°13	24°15	24°35	28°44	n.a.	S 19
S 20	19 9 34	15°41'19	14°13	6°51	29°56	29°21	0°48	23°43	16°46	2°10	6°13	24°14	24°32	28°50	n.a.	S 20
M21	19 13 31	16°39'20	27° 1	6°20	0♊56	0♍ 0	0°40	23°38	16°44	2° 9	6°13	24°D14	24°29	28°57	n.a.	M21
T 22	19 17 27	17°37'23	9♌34	5°56	1°57	0°40	0°33	23°34	16°42	2° 8	6°12	24°14	24°26	29° 4	n.a.	T 22
W23	19 21 24	18°35'27	21°54	5°39	2°57	1°20	0°26	23°29	16°40	2° 7	6°12	24°15	24°23	29°11	n.a.	W23
T 24	19 25 21	19°33'33	4♍ 1	5°30	3°59	1°59	0°19	23°25	16°38	2° 6	6°12	24°16	24°19	29°17	n.a.	T 24
F 25	19 29 17	20°31'41	15°59	5°D29	5° 0	2°39	0°12	23°20	16°36	2° 5	6°12	24°16	24°16	29°24	n.a.	F 25
S 26	19 33 14	21°29'50	27°53	5°37	6° 2	3°19	0° 5	23°15	16°34	2° 4	6°12	24°16	24°13	29°31	n.a.	S 26
S 27	19 37 10	22°28'01	9♎44	5°53	7° 4	3°59	29♐58	23°11	16°32	2° 2	6°12	24°16	24°10	29°37	n.a.	S 27
M28	19 41 7	23°26'13	21°39	6°17	8° 6	4°39	29°52	23° 6	16°30	2° 1	6°11	24°R17	24° 7	29°44	n.a.	M28
T 29	19 45 3	24°24'27	3♏42	6°50	9° 9	5°19	29°45	23° 2	16°27	2° 0	6°11	24°D17	24° 4	29°51	n.a.	T 29
W30	19 49 0	25°22'43	15°57	7°32	10°12	5°59	29°39	22°57	16°25	1°59	6°11	24°17	24° 0	29°57	n.a.	W30
T 31	19 52 56	26♋21'01	28♏29	8♋21	11♊15	6♍39	29♐33	22♐52	16♒23	1♓57	6♈11	24♐17	23♐57	0♎ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	14s58	5s13	19n22	3s13	12n 4	3s56	16n50	0n55	24s30	0s43	22s42	1s15	16s40	0s48	12s20	1s39	11s44	15s33	21s33	21s23	2s48			n.a.
W 2	23 49	19 13	5 5	19 10	3 25	12 21	3 54	16 38	0 54	24 31	0 43	22 42	1 15	16 40	0 48	12 20	1 39	11 44	15 33	21 34	21 23	2 51			n.a.
T 3	23 49	22 42	4 42	19 0	3 36	12 37	3 53	16 25	0 53	24 31	0 43	22 43	1 15	16 40	0 48	12 20	1 40	11 45	15 34	21 34	21 24	2 54			n.a.
F 4	23 50	25 9	4 4	18 51	3 47	12 54	3 51	16 12	0 53	24 31	0 44	22 44	1 15	16 41	0 48	12 20	1 40	11 45	15 34	21 35	21 24	2 57			n.a.
S 5	23 49	26 20	3 13	18 43	3 57	13 11	3 50	15 59	0 52	24 32	0 44	22 45	1 15	16 41	0 48	12 21	1 40	11 45	15 34	21 36	21 25	3 0			n.a.
S 6	23 48	26 0	2 10	18 37	4 6	13 28	3 48	15 46	0 51	24 32	0 44	22 46	1 16	16 42	0 48	12 21	1 40	11 45	15 35	21 36	21 26	3 3			n.a.
M 7	23 47	24 6	0 59	18 33	4 15	13 45	3 46	15 33	0 50	24 32	0 44	22 47	1 16	16 42	0 48	12 21	1 40	11 45	15 35	21 36	21 26	3 7			n.a.
T 8	23 46	20 44	0n17	18 30	4 22	14 2	3 44	15 20	0 50	24 33	0 44	22 48	1 16	16 43	0 48	12 21	1 40	11 45	15 35	21 36	21 27	3 10			n.a.
W 9	23 44	16 8	1 33	18 29	4 27	14 19	3 41	15 6	0 49	24 33	0 44	22 49	1 16	16 43	0 48	12 22	1 40	11 46	15 35	21 36	21 27	3 13			n.a.
T 10	23 41	10 36	2 44	18 30	4 31	14 36	3 39	14 53	0 48	24 33	0 44	22 49	1 16	16 44	0 48	12 22	1 40	11 46	15 36	21 36	21 28	3 16			n.a.
F 11	23 38	4 30	3 46	18 32	4 34	14 53	3 37	14 39	0 47	24 33	0 45	22 50	1 16	16 44	0 48	12 22	1 40	11 46	15 36	21 36	21 28	3 19			n.a.
S 12	23 35	1n49	4 33	18 36	4 35	15 10	3 34	14 25	0 47	24 34	0 45	22 51	1 16	16 45	0 48	12 23	1 40	11 46	15 36	21 36	21 29	3 22			n.a.
S 13	23 31	8 1	5 4	18 42	4 33	15 27	3 32	14 11	0 46	24 34	0 45	22 52	1 16	16 45	0 48	12 23	1 40	11 47	15 37	21 36	21 30	3 25			n.a.
M14	23 27	13 47	5 16	18 50	4 30	15 43	3 29	13 57	0 45	24 34	0 45	22 53	1 17	16 46	0 48	12 23	1 40	11 47	15 37	21 36	21 30	3 28			n.a.
T 15	23 22	18 48	5 9	18 59	4 25	16 0	3 26	13 43	0 44	24 34	0 45	22 54	1 17	16 47	0 48	12 24	1 40	11 47	15 37	21 36	21 31	3 31			n.a.
W16	23 17	22 44	4 43	19 10	4 19	16 17	3 23	13 29	0 44	24 34	0 45	22 55	1 17	16 47	0 48	12 24	1 40	11 47	15 38	21 36	21 31	3 34			n.a.
T 17	23 12	25 19	4 2	19 22	4 10	16 33	3 20	13 15	0 43	24 35	0 45	22 56	1 17	16 48	0 48	12 25	1 40	11 48	15 38	21 36	21 32	3 37			n.a.
F 18	23 6	26 23	3 8	19 35	4 0	16 50	3 17	13 0	0 42	24 35	0 45	22 57	1 17	16 48	0 48	12 25	1 40	11 48	15 38	21 37	21 33	3 40			n.a.
S 19	23 0	25 54	2 4	19 49	3 48	17 6	3 14	12 46	0 41	24 35	0 46	22 58	1 17	16 49	0 48	12 25	1 40	11 48	15 38	21 37	21 33	3 43			n.a.
S 20	22 53	23 58	0 55	20 5	3 34	17 22	3 10	12 31	0 40	24 35	0 46	22 58	1 17	16 50	0 48	12 26	1 40	11 48	15 39	21 37	21 34	3 46			n.a.
M21	22 46	20 50	0s15	20 21	3 20	17 38	3 7	12 16	0 40	24 35	0 46	22 59	1 17	16 50	0 48	12 26	1 41	11 49	15 39	21 37	21 34	3 50			n.a.
T 22	22 39	16 48	1 24	20 38	3 4	17 53	3 4	12 1	0 39	24 35	0 46	23 0	1 17	16 51	0 48	12 27	1 41	11 49	15 39	21 37	21 35	3 53			n.a.
W23	22 31	12 7	2 27	20 55	2 48	18 9	3 0	11 46	0 38	24 36	0 46	23 1	1 18	16 52	0 48	12 27	1 41	11 49	15 40	21 37	21 35	3 56			n.a.
T 24	22 22	7 3	3 23	21 12	2 31	18 24	2 56	11 31	0 37	24 36	0 46	23 2	1 18	16 52	0 48	12 28	1 41	11 50	15 40	21 37	21 36	3 59			n.a.
F 25	22 14	1 48	4 9	21 30	2 13	18 39	2 53	11 16	0 37	24 36	0 46	23 3	1 18	16 53	0 48	12 28	1 41	11 50	15 40	21 37	21 37	4 2			n.a.
S 26	22 5	3s29	4 44	21 47	1 55	18 53	2 49	11 1	0 36	24 36	0 46	23 4	1 18	16 53	0 48	12 28	1 41	11 50	15 40	21 37	21 37	4 5			n.a.
S 27	21 55	8 36	5 7	22 4	1 38	19 7	2 45	10 45	0 35	24 36	0 46	23 5	1 18	16 54	0 48	12 29	1 41	11 51	15 41	21 36	21 38	4 8			n.a.
M28	21 45	13 27	5 17	22 20	1 20	19 21	2 42	10 30	0 34	24 36	0 46	23 6	1 18	16 55	0 48	12 29	1 41	11 51	15 41	21 36	21 38	4 11			n.a.
T 29	21 35	17 50	5 13	22 36	1 3	19 35	2 38	10 14	0 34	24 36	0 47	23 7	1 18	16 56	0 48	12 30	1 41	11 51	15 41	21 36	21 39	4 14			n.a.
W30	21 24	21 34	4 55	22 51	0 46	19 48	2 34	9 58	0 33	24 36	0 47	23 7	1 18	16 56	0 48	12 30	1 41	11 52	15 42	21 36	21 39	4 17			n.a.
T 31	21n13	24s24	4s22	23n 4	0s30	20n 1	2s30	9n43	0n32	24s36	0s47	23s 8	1s18	16s57	0s48	12s31	1s41	11s52	15s42	21s36	21s40	4s20			n.a.

Julian Day Number = 1319829.5, Delta T = 07h33m55s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'11, Lahiri = -19°08'11 Julian Calendar 1 July 1100 BCE == Greg. Calendar 21 June 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

AUGUST 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 56 53	27♋19'20	11♐20	9♋17	12♊19	7♍20	29°R27	22°R48	16°R21	1°R56	6°R10	24♑17	23♑54	0♎11	n.a.	F 1
S 2	20 0 50	28°17'41	24°33	10°21	13°23	8° 0	29♐21	22♑43	16♒19	1♓55	6♈10	24°17	23°51	0°18	n.a.	S 2
S 3	20 4 46	29°16'04	8♑ 9	11°32	14°27	8°40	29°15	22°39	16°16	1°54	6°10	24°18	23°48	0°24	n.a.	S 3
M 4	20 8 43	0♌14'29	22° 8	12°48	15°31	9°21	29° 9	22°34	16°14	1°52	6° 9	24°R18	23°44	0°31	n.a.	M 4
T 5	20 12 39	1°12'56	6♒25	14°11	16°36	10° 2	29° 4	22°30	16°12	1°51	6° 9	24°18	23°41	0°38	n.a.	T 5
W 6	20 16 36	2°11'24	20°56	15°38	17°41	10°42	28°58	22°25	16° 9	1°49	6° 9	24°17	23°38	0°44	n.a.	W 6
T 7	20 20 32	3° 9'55	5♓35	17°11	18°46	11°23	28°53	22°21	16° 7	1°48	6° 8	24°16	23°35	0°51	n.a.	T 7
F 8	20 24 29	4° 8'28	20°16	18°47	19°51	12° 4	28°48	22°16	16° 5	1°47	6° 8	24°15	23°32	0°58	n.a.	F 8
S 9	20 28 25	5° 7'03	4♈51	20°26	20°57	12°45	28°43	22°12	16° 2	1°45	6° 7	24°14	23°29	1° 5	n.a.	S 9
S 10	20 32 22	6° 5'41	19°17	22° 9	22° 3	13°25	28°38	22° 7	16° 0	1°44	6° 7	24°13	23°25	1°11	n.a.	S 10
M11	20 36 18	7° 4'21	3♉30	23°53	23° 9	14° 6	28°34	22° 3	15°58	1°42	6° 6	24°D13	23°22	1°18	n.a.	M11
T 12	20 40 15	8° 3'04	17°26	25°40	24°15	14°48	28°29	21°59	15°55	1°41	6° 6	24°13	23°19	1°25	n.a.	T 12
W13	20 44 12	9° 1'49	1♊ 6	27°28	25°22	15°29	28°25	21°54	15°53	1°39	6° 5	24°14	23°16	1°31	n.a.	W13
T 14	20 48 8	10° 0'36	14°31	29°18	26°29	16°10	28°21	21°50	15°50	1°38	6° 5	24°15	23°13	1°38	n.a.	T 14
F 15	20 52 5	10°59'26	27°39	1♌ 8	27°36	16°51	28°17	21°46	15°48	1°36	6° 4	24°16	23°10	1°45	n.a.	F 15
S 16	20 56 1	11°58'18	10♋34	2°59	28°43	17°33	28°13	21°42	15°46	1°35	6° 4	24°17	23° 6	1°52	n.a.	S 16
S 17	20 59 58	12°57'13	23°16	4°50	29°50	18°14	28°10	21°38	15°43	1°33	6° 3	24°R18	23° 3	1°58	n.a.	S 17
M18	21 3 54	13°56'09	5♌46	6°41	0♋58	18°56	28° 6	21°34	15°41	1°31	6° 2	24°17	23° 0	2° 5	n.a.	M18
T 19	21 7 51	14°55'08	18° 6	8°32	2° 6	19°37	28° 3	21°29	15°38	1°30	6° 2	24°16	22°57	2°12	n.a.	T 19
W20	21 11 47	15°54'09	0♍15	10°22	3°14	20°19	28° 0	21°26	15°36	1°28	6° 1	24°13	22°54	2°18	n.a.	W20
T 21	21 15 44	16°53'12	12°17	12°12	4°22	21° 0	27°57	21°22	15°34	1°27	6° 0	24°10	22°50	2°25	n.a.	T 21
F 22	21 19 41	17°52'17	24°13	14° 2	5°30	21°42	27°55	21°18	15°31	1°25	6° 0	24° 6	22°47	2°32	n.a.	F 22
S 23	21 23 37	18°51'24	6♎ 4	15°51	6°39	22°24	27°52	21°14	15°29	1°23	5°59	24° 2	22°44	2°39	n.a.	S 23
S 24	21 27 34	19°50'33	17°55	17°39	7°47	23° 6	27°50	21°10	15°26	1°22	5°58	23°58	22°41	2°45	n.a.	S 24
M25	21 31 30	20°49'44	29°49	19°27	8°56	23°48	27°48	21° 6	15°24	1°20	5°58	23°55	22°38	2°52	n.a.	M25
T 26	21 35 27	21°48'57	11♏49	21°14	10° 5	24°30	27°46	21° 3	15°22	1°19	5°57	23°53	22°35	2°59	n.a.	T 26
W27	21 39 23	22°48'12	24° 0	23° 0	11°14	25°12	27°45	20°59	15°19	1°17	5°56	23°D53	22°31	3° 6	n.a.	W27
T 28	21 43 20	23°47'29	6♐27	24°45	12°23	25°54	27°43	20°56	15°17	1°15	5°55	23°53	22°28	3°12	n.a.	T 28
F 29	21 47 16	24°46'48	19°14	26°30	13°33	26°37	27°42	20°52	15°14	1°14	5°54	23°55	22°25	3°19	n.a.	F 29
S 30	21 51 13	25°46'09	2♑26	28°13	14°42	27°19	27°41	20°49	15°12	1°12	5°54	23°57	22°22	3°26	n.a.	S 30
S 31	21 55 10	26♌45'32	16♑ 3	29♌56	15♋52	28♍ 1	27♐40	20♑46	15♒10	1♓10	5♈53	23♑58	22♑19	3♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 2	26s 4	3s36	23n16	0s14	20n14	2s26	9n27	0n31	24s36	0s47	23s 9	1s18	16s58	0s48	12s31	1s41	11s52	15s42	21s36	21s40	4s23		n.a.
S 2	20 50	26 20	2 38	23 26	0n 1	20 26	2 22	9 11	0 31	24 36	0 47	23 10	1 18	16 58	0 48	12 32	1 41	11 53	15 42	21 36	21 41	4 26		n.a.
S 3	20 38	25 2	1 28	23 34	0 15	20 37	2 18	8 55	0 30	24 36	0 47	23 11	1 18	16 59	0 48	12 32	1 41	11 53	15 43	21 36	21 42	4 29		n.a.
M 4	20 26	22 10	0 12	23 40	0 28	20 49	2 14	8 38	0 29	24 36	0 47	23 12	1 19	17 0	0 48	12 33	1 41	11 54	15 43	21 36	21 42	4 32		n.a.
T 5	20 13	17 54	1n 7	23 43	0 40	21 0	2 10	8 22	0 29	24 36	0 47	23 12	1 19	17 0	0 48	12 34	1 41	11 54	15 43	21 36	21 43	4 35		n.a.
W 6	19 59	12 30	2 22	23 45	0 51	21 10	2 5	8 6	0 28	24 36	0 47	23 13	1 19	17 1	0 48	12 34	1 41	11 54	15 44	21 36	21 43	4 38		n.a.
T 7	19 46	6 23	3 29	23 43	1 1	21 20	2 1	7 50	0 27	24 36	0 47	23 14	1 19	17 2	0 48	12 35	1 41	11 55	15 44	21 37	21 44	4 41		n.a.
F 8	19 32	0n 6	4 23	23 39	1 11	21 29	1 57	7 33	0 26	24 36	0 47	23 15	1 19	17 3	0 48	12 35	1 41	11 55	15 44	21 37	21 44	4 44		n.a.
S 9	19 18	6 31	4 58	23 32	1 19	21 38	1 53	7 17	0 26	24 36	0 47	23 16	1 19	17 3	0 48	12 36	1 41	11 56	15 44	21 37	21 45	4 47		n.a.
S 10	19 3	12 31	5 15	23 23	1 26	21 47	1 49	7 0	0 25	24 36	0 47	23 16	1 19	17 4	0 48	12 36	1 41	11 56	15 45	21 37	21 45	4 50		n.a.
M11	18 48	17 45	5 12	23 11	1 32	21 55	1 44	6 43	0 24	24 36	0 47	23 17	1 19	17 5	0 48	12 37	1 41	11 57	15 45	21 37	21 46	4 53		n.a.
T 12	18 33	21 57	4 51	22 57	1 37	22 2	1 40	6 26	0 23	24 36	0 47	23 18	1 19	17 5	0 48	12 37	1 41	11 57	15 45	21 37	21 47	4 56		n.a.
W13	18 17	24 50	4 13	22 40	1 41	22 9	1 36	6 10	0 23	24 36	0 47	23 19	1 19	17 6	0 48	12 38	1 41	11 57	15 45	21 37	21 47	4 59		n.a.
T 14	18 1	26 16	3 22	22 20	1 45	22 15	1 32	5 53	0 22	24 36	0 47	23 19	1 19	17 7	0 48	12 39	1 41	11 58	15 46	21 37	21 48	5 2		n.a.
F 15	17 45	26 10	2 22	21 59	1 47	22 21	1 27	5 36	0 21	24 36	0 47	23 20	1 19	17 8	0 48	12 39	1 41	11 58	15 46	21 37	21 48	5 5		n.a.
S 16	17 29	24 39	1 15	21 35	1 49	22 26	1 23	5 19	0 20	24 36	0 47	23 21	1 19	17 8	0 48	12 40	1 42	11 59	15 46	21 36	21 49	5 8		n.a.
S 17	17 12	21 53	0 6	21 9	1 50	22 31	1 19	5 2	0 20	24 36	0 47	23 22	1 19	17 9	0 48	12 40	1 42	11 59	15 46	21 36	21 49	5 11		n.a.
M18	16 55	18 7	1s 3	20 41	1 51	22 35	1 14	4 44	0 19	24 36	0 47	23 22	1 19	17 10	0 48	12 41	1 42	12 0	15 47	21 36	21 50	5 14		n.a.
T 19	16 37	13 38	2 7	20 12	1 50	22 38	1 10	4 27	0 18	24 36	0 47	23 23	1 19	17 11	0 49	12 42	1 42	12 0	15 47	21 37	21 50	5 17		n.a.
W20	16 20	8 41	3 5	19 41	1 49	22 41	1 6	4 10	0 17	24 36	0 47	23 24	1 19	17 11	0 49	12 42	1 42	12 1	15 47	21 37	21 51	5 20		n.a.
T 21	16 2	3 28	3 54	19 8	1 48	22 44	1 2	3 52	0 17	24 36	0 47	23 24	1 19	17 12	0 49	12 43	1 42	12 1	15 47	21 38	21 51	5 23		n.a.
F 22	15 43	1s49	4 32	18 34	1 46	22 45	0 57	3 35	0 16	24 36	0 47	23 25	1 19	17 13	0 49	12 43	1 42	12 2	15 48	21 38	21 52	5 26		n.a.
S 23	15 25	7 0	4 58	17 59	1 44	22 46	0 53	3 18	0 15	24 36	0 47	23 26	1 19	17 14	0 49	12 44	1 42	12 2	15 48	21 39	21 53	5 29		n.a.
S 24	15 6	11 55	5 12	17 23	1 41	22 47	0 49	3 0	0 14	24 36	0 47	23 26	1 19	17 14	0 49	12 45	1 42	12 3	15 48	21 40	21 53	5 32		n.a.
M25	14 47	16 26	5 12	16 46	1 37	22 46	0 45	2 43	0 14	24 36	0 47	23 27	1 19	17 15	0 48	12 45	1 42	12 3	15 48	21 40	21 54	5 35		n.a.
T 26	14 28	20 20	4 58	16 8	1 34	22 46	0 41	2 25	0 13	24 36	0 47	23 27	1 19	17 16	0 48	12 46	1 42	12 4	15 48	21 41	21 54	5 38		n.a.
W27	14 8	23 27	4 31	15 29	1 30	22 44	0 37	2 7	0 12	24 36	0 47	23 28	1 19	17 16	0 48	12 46	1 42	12 4	15 49	21 41	21 55	5 41		n.a.
T 28	13 48	25 32	3 51	14 49	1 25	22 42	0 33	1 50	0 12	24 36	0 47	23 28	1 19	17 17	0 48	12 47	1 42	12 5	15 49	21 41	21 55	5 44		n.a.
F 29	13 28	26 21	2 58	14 9	1 20	22 39	0 28	1 32	0 11	24 36	0 47	23 29	1 19	17 18	0 48	12 48	1 42	12 5	15 49	21 40	21 56	5 47		n.a.
S 30	13 8	25 43	1 55	13 28	1 16	22 36	0 24	1 14	0 10	24 36	0 47	23 30	1 19	17 19	0 48	12 48	1 42	12 6	15 49	21 40	21 56	5 50		n.a.
S 31	12n48	23s33	0s43	12n46	1n10	22n32	0s20	0n56	0n 9	24s36	0s47	23s30	1s19	17s19	0s48	12s49	1s42	12s 6	15s49	21s40	21s57	5s53		n.a.

Julian Day Number = 1319860.5, Delta T = 07h33m54s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'07, Lahiri = -19°08'07 Julian Calendar 1 Aug. 1100 BCE == Greg. Calendar 22 July 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

SEPTEMBER 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 59 6	27♌44'56	0♒ 8	1♍38	17♋ 2	28♍44	27°R39	20°R43	15°R 7	1°R 9	5°R52	23°R58	22♑16	3♎39	n.a.	M 1
T 2	22 3 3	28°44'23	14°39	3°20	18°12	29°26	27♐39	20♑39	15♒ 5	1♓ 7	5♈51	23♑56	22°12	3°46	n.a.	T 2
W 3	22 6 59	29°43'52	29°29	5° 0	19°22	0♎ 9	27°39	20°36	15° 3	1° 5	5°50	23°53	22° 9	3°53	n.a.	W 3
T 4	22 10 56	0♍43'22	14♓32	6°40	20°33	0°52	27°D39	20°33	15° 0	1° 4	5°49	23°48	22° 6	3°59	n.a.	T 4
F 5	22 14 52	1°42'55	29°39	8°19	21°43	1°34	27°39	20°31	14°58	1° 2	5°48	23°43	22° 3	4° 6	n.a.	F 5
S 6	22 18 49	2°42'31	14♈39	9°58	22°54	2°17	27°39	20°28	14°56	1° 0	5°47	23°37	22° 0	4°13	n.a.	S 6
S 7	22 22 45	3°42'08	29°25	11°35	24° 4	3° 0	27°40	20°25	14°54	0°58	5°47	23°32	21°56	4°19	n.a.	S 7
M 8	22 26 42	4°41'49	13♉49	13°12	25°15	3°43	27°40	20°22	14°51	0°57	5°46	23°29	21°53	4°26	n.a.	M 8
T 9	22 30 38	5°41'31	27°50	14°49	26°26	4°26	27°41	20°20	14°49	0°55	5°45	23°27	21°50	4°33	n.a.	T 9
W10	22 34 35	6°41'17	11♊27	16°24	27°38	5° 9	27°42	20°17	14°47	0°53	5°44	23°D26	21°47	4°40	n.a.	W10
T 11	22 38 32	7°41'04	24°41	17°59	28°49	5°52	27°44	20°15	14°45	0°52	5°43	23°27	21°44	4°46	n.a.	T 11
F 12	22 42 28	8°40'54	7♋36	19°34	0♌ 0	6°35	27°45	20°13	14°43	0°50	5°42	23°29	21°41	4°53	n.a.	F 12
S 13	22 46 25	9°40'47	20°14	21° 8	1°12	7°19	27°47	20°11	14°41	0°48	5°41	23°R30	21°37	5° 0	n.a.	S 13
S 14	22 50 21	10°40'42	2♌39	22°41	2°23	8° 2	27°49	20° 9	14°39	0°47	5°40	23°29	21°34	5° 6	n.a.	S 14
M15	22 54 18	11°40'38	14°53	24°13	3°35	8°45	27°51	20° 7	14°36	0°45	5°39	23°27	21°31	5°13	n.a.	M15
T 16	22 58 14	12°40'37	27° 0	25°45	4°47	9°29	27°54	20° 5	14°34	0°44	5°38	23°22	21°28	5°20	n.a.	T 16
W17	23 2 11	13°40'39	9♍ 0	27°17	5°59	10°12	27°56	20° 3	14°32	0°42	5°37	23°15	21°25	5°27	n.a.	W17
T 18	23 6 7	14°40'42	20°56	28°48	7°11	10°56	27°59	20° 1	14°30	0°40	5°36	23° 6	21°22	5°33	n.a.	T 18
F 19	23 10 4	15°40'47	2♎49	0♎18	8°23	11°40	28° 2	20° 0	14°28	0°39	5°35	22°55	21°18	5°40	n.a.	F 19
S 20	23 14 0	16°40'54	14°40	1°48	9°35	12°23	28° 5	19°58	14°26	0°37	5°33	22°44	21°15	5°47	n.a.	S 20
S 21	23 17 57	17°41'03	26°31	3°17	10°48	13° 7	28° 8	19°57	14°25	0°35	5°32	22°34	21°12	5°53	n.a.	S 21
M22	23 21 54	18°41'14	8♏25	4°46	12° 0	13°51	28°12	19°55	14°23	0°34	5°31	22°25	21° 9	6° 0	n.a.	M22
T 23	23 25 50	19°41'26	20°25	6°14	13°13	14°35	28°15	19°54	14°21	0°32	5°30	22°19	21° 6	6° 7	n.a.	T 23
W24	23 29 47	20°41'41	2♐34	7°41	14°25	15°19	28°19	19°53	14°19	0°31	5°29	22°15	21° 2	6°14	n.a.	W24
T 25	23 33 43	21°41'57	14°56	9° 8	15°38	16° 3	28°23	19°52	14°17	0°29	5°28	22°13	20°59	6°20	n.a.	T 25
F 26	23 37 40	22°42'15	27°37	10°34	16°51	16°47	28°27	19°51	14°15	0°28	5°27	22°D13	20°56	6°27	n.a.	F 26
S 27	23 41 36	23°42'34	10♑40	12° 0	18° 4	17°31	28°32	19°50	14°14	0°26	5°26	22°13	20°53	6°34	n.a.	S 27
S 28	23 45 33	24°42'55	24° 9	13°24	19°17	18°15	28°36	19°50	14°12	0°25	5°25	22°R14	20°50	6°40	n.a.	S 28
M29	23 49 29	25°43'18	8♒ 8	14°48	20°30	18°59	28°41	19°49	14°10	0°23	5°24	22°12	20°47	6°47	n.a.	M29
T 30	23 53 26	26♍43'42	22♒35	16♎12	21♌43	19♎44	28♐46	19♑49	14♒ 9	0♓22	5♈22	22♑ 9	20♑43	6♎54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n27	19s54	0n34	12n 4	1n 5	22n27	0s16	0n39	0n 9	24s36	0s47	23s31	1s19	17s20	0s48	12s50	1s42	12s 7	15s50	21s40	21s57	5s56		n.a.
T 2	12 6	14 57	1 50	11 22	0 59	22 22	0 13	0 21	0 8	24 36	0 47	23 31	1 19	17 21	0 48	12 50	1 42	12 7	15 50	21 40	21 58	5 59		n.a.
W 3	11 45	9 1	3 1	10 39	0 53	22 16	0 9	0 3	0 7	24 36	0 47	23 31	1 19	17 21	0 48	12 51	1 42	12 8	15 50	21 41	21 58	6 2		n.a.
T 4	11 24	2 29	4 1	9 56	0 47	22 9	0 5	0s15	0 6	24 36	0 47	23 32	1 19	17 22	0 48	12 51	1 42	12 8	15 50	21 41	21 59	6 5		n.a.
F 5	11 2	4n11	4 43	9 13	0 41	22 2	0 1	0 33	0 6	24 36	0 47	23 32	1 19	17 23	0 48	12 52	1 42	12 9	15 50	21 42	21 59	6 8		n.a.
S 6	10 40	10 33	5 6	8 30	0 35	21 54	0n 3	0 51	0 5	24 36	0 47	23 33	1 19	17 23	0 48	12 53	1 42	12 9	15 50	21 43	22 0	6 11		n.a.
S 7	10 19	16 14	5 8	7 46	0 29	21 45	0 6	1 9	0 4	24 36	0 47	23 33	1 19	17 24	0 48	12 53	1 42	12 10	15 51	21 44	22 0	6 14		n.a.
M 8	9 57	20 51	4 51	7 3	0 22	21 36	0 10	1 27	0 4	24 36	0 47	23 34	1 19	17 25	0 48	12 54	1 42	12 10	15 51	21 45	22 1	6 17		n.a.
T 9	9 34	24 9	4 16	6 19	0 16	21 26	0 14	1 45	0 3	24 36	0 47	23 34	1 19	17 25	0 48	12 54	1 42	12 11	15 51	21 45	22 1	6 20		n.a.
W10	9 12	25 57	3 28	5 35	0 9	21 15	0 17	2 3	0 2	24 36	0 47	23 34	1 19	17 26	0 48	12 55	1 42	12 11	15 51	21 45	22 2	6 23		n.a.
T 11	8 49	26 12	2 29	4 52	0 2	21 4	0 21	2 21	0 1	24 36	0 47	23 35	1 19	17 27	0 48	12 56	1 42	12 12	15 51	21 45	22 2	6 26		n.a.
F 12	8 27	25 1	1 25	4 8	0s 4	20 52	0 24	2 39	0 1	24 36	0 47	23 35	1 19	17 27	0 48	12 56	1 42	12 12	15 51	21 45	22 3	6 29		n.a.
S 13	8 4	22 34	0 18	3 24	0 11	20 40	0 28	2 57	0 0	24 36	0 47	23 35	1 19	17 28	0 48	12 57	1 42	12 13	15 51	21 45	22 3	6 32		n.a.
S 14	7 41	19 5	0s49	2 41	0 18	20 27	0 31	3 15	0s 1	24 36	0 47	23 36	1 19	17 28	0 48	12 57	1 42	12 13	15 52	21 45	22 4	6 35		n.a.
M15	7 18	14 50	1 53	1 57	0 25	20 13	0 34	3 33	0 1	24 36	0 47	23 36	1 19	17 29	0 48	12 58	1 42	12 14	15 52	21 45	22 5	6 38		n.a.
T 16	6 55	10 3	2 50	1 14	0 31	19 59	0 37	3 51	0 2	24 36	0 47	23 36	1 19	17 30	0 48	12 59	1 42	12 14	15 52	21 46	22 5	6 40		n.a.
W17	6 31	4 56	3 40	0 31	0 38	19 44	0 40	4 9	0 3	24 36	0 47	23 36	1 19	17 30	0 48	12 59	1 42	12 15	15 52	21 47	22 6	6 43		n.a.
T 18	6 8	0s18	4 19	0s12	0 45	19 29	0 44	4 27	0 3	24 36	0 47	23 36	1 19	17 31	0 48	13 0	1 42	12 15	15 52	21 49	22 6	6 46		n.a.
F 19	5 44	5 30	4 46	0 55	0 52	19 13	0 47	4 45	0 4	24 36	0 47	23 37	1 19	17 31	0 48	13 0	1 42	12 16	15 52	21 51	22 7	6 49		n.a.
S 20	5 20	10 29	5 2	1 37	0 58	18 56	0 49	5 3	0 5	24 36	0 47	23 37	1 19	17 32	0 48	13 1	1 42	12 16	15 52	21 52	22 7	6 52		n.a.
S 21	4 57	15 6	5 4	2 19	1 5	18 39	0 52	5 21	0 6	24 36	0 47	23 37	1 19	17 32	0 48	13 1	1 42	12 17	15 52	21 54	22 8	6 55		n.a.
M22	4 33	19 9	4 53	3 1	1 12	18 21	0 55	5 39	0 6	24 36	0 47	23 37	1 19	17 33	0 48	13 2	1 42	12 17	15 52	21 56	22 8	6 58		n.a.
T 23	4 9	22 27	4 29	3 42	1 18	18 3	0 58	5 57	0 7	24 36	0 47	23 37	1 19	17 33	0 48	13 3	1 42	12 18	15 52	21 57	22 9	7 1		n.a.
W24	3 45	24 49	3 53	4 23	1 24	17 44	1 1	6 14	0 8	24 36	0 47	23 37	1 19	17 34	0 48	13 3	1 42	12 18	15 53	21 57	22 9	7 4		n.a.
T 25	3 21	26 2	3 5	5 4	1 31	17 25	1 3	6 32	0 8	24 36	0 47	23 38	1 19	17 34	0 48	13 4	1 42	12 19	15 53	21 58	22 10	7 7		n.a.
F 26	2 56	25 56	2 7	5 44	1 37	17 5	1 6	6 50	0 9	24 36	0 47	23 38	1 19	17 35	0 48	13 4	1 42	12 19	15 53	21 58	22 10	7 10		n.a.
S 27	2 32	24 25	1 1	6 23	1 43	16 44	1 8	7 8	0 10	24 36	0 47	23 38	1 19	17 35	0 48	13 5	1 42	12 20	15 53	21 58	22 11	7 13		n.a.
S 28	2 8	21 28	0n10	7 2	1 48	16 24	1 10	7 26	0 10	24 36	0 47	23 38	1 19	17 36	0 48	13 5	1 42	12 20	15 53	21 58	22 11	7 16		n.a.
M29	1 44	17 11	1 24	7 40	1 54	16 2	1 13	7 43	0 11	24 36	0 47	23 38	1 18	17 36	0 48	13 6	1 42	12 21	15 53	21 58	22 12	7 18		n.a.
T 30	1n19	11s47	2n34	8s18	1s59	15n40	1n15	8s 1	0s12	24s36	0s47	23s38	1s18	17s37	0s48	13s 6	1s42	12s21	15s53	21s58	22s12	7s21		n.a.

Julian Day Number = 1319891.5, Delta T = 07h33m52s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°15'03, Lahiri = -19°08'03 Julian Calendar 1 Sept. 1100 BCE == Greg. Calendar 22 Aug. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

OCTOBER 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 57 23	27♍44'07	7♓29	17♎34	22♌56	20♎28	28♐51	19°R48	14°R 7	0°R20	5°R21	22°R 3	20♑40	7♎ 1	n.a.	W 1
T 2	0 1 19	28°44'34	22°41	18°55	24° 9	21°12	28°57	19♑48	14♒ 6	0♓19	5♈20	21♑55	20°37	7° 7	n.a.	T 2
F 3	0 5 16	29°45'03	8♈ 2	20°15	25°23	21°57	29° 2	19°48	14° 4	0°17	5°19	21°45	20°34	7°14	n.a.	F 3
S 4	0 9 12	0♎45'34	23°21	21°34	26°36	22°41	29° 8	19°D48	14° 3	0°16	5°18	21°34	20°31	7°21	n.a.	S 4
S 5	0 13 9	1°46'07	8♉25	22°52	27°50	23°26	29°14	19°48	14° 1	0°15	5°17	21°25	20°27	7°28	n.a.	S 5
M 6	0 17 5	2°46'42	23° 7	24° 8	29° 3	24°11	29°20	19°48	14° 0	0°13	5°16	21°17	20°24	7°34	n.a.	M 6
T 7	0 21 2	3°47'18	7♊20	25°23	0♍17	24°55	29°26	19°48	13°59	0°12	5°15	21°12	20°21	7°41	n.a.	T 7
W 8	0 24 58	4°47'57	21° 4	26°36	1°31	25°40	29°32	19°49	13°58	0°11	5°13	21° 9	20°18	7°48	n.a.	W 8
T 9	0 28 55	5°48'37	4♋20	27°47	2°44	26°25	29°39	19°49	13°56	0° 9	5°12	21°D 9	20°15	7°54	n.a.	T 9
F 10	0 32 52	6°49'19	17°12	28°55	3°58	27°10	29°45	19°50	13°55	0° 8	5°11	21°R 9	20°12	8° 1	n.a.	F 10
S 11	0 36 48	7°50'04	29°43	0♏ 1	5°12	27°55	29°52	19°50	13°54	0° 7	5°10	21° 8	20° 8	8° 8	n.a.	S 11
S 12	0 40 45	8°50'49	12♌ 0	1° 4	6°26	28°40	29°59	19°51	13°53	0° 6	5° 9	21° 7	20° 5	8°15	n.a.	S 12
M13	0 44 41	9°51'37	24° 5	2° 4	7°40	29°25	0♑ 6	19°52	13°52	0° 4	5° 8	21° 2	20° 2	8°21	n.a.	M13
T 14	0 48 38	10°52'26	6♍ 2	3° 0	8°54	0♏10	0°14	19°53	13°51	0° 3	5° 7	20°55	19°59	8°28	n.a.	T 14
W15	0 52 34	11°53'17	17°56	3°51	10° 8	0°55	0°21	19°54	13°50	0° 2	5° 6	20°45	19°56	8°35	n.a.	W15
T 16	0 56 31	12°54'09	29°48	4°38	11°23	1°40	0°29	19°55	13°49	0° 1	5° 4	20°32	19°53	8°41	n.a.	T 16
F 17	1 0 27	13°55'03	11♎39	5°19	12°37	2°26	0°37	19°57	13°48	29♒59	5° 3	20°17	19°49	8°48	n.a.	F 17
S 18	1 4 24	14°55'58	23°32	5°54	13°51	3°11	0°44	19°58	13°47	29°59	5° 2	20° 2	19°46	8°55	n.a.	S 18
S 19	1 8 20	15°56'54	5♏28	6°22	15° 6	3°56	0°53	20° 0	13°46	29°58	5° 1	19°47	19°43	9° 2	n.a.	S 19
M20	1 12 17	16°57'52	17°27	6°42	16°20	4°42	1° 1	20° 1	13°46	29°57	5° 0	19°35	19°40	9° 8	n.a.	M20
T 21	1 16 14	17°58'51	29°32	6°54	17°34	5°27	1° 9	20° 3	13°45	29°56	4°59	19°24	19°37	9°15	n.a.	T 21
W22	1 20 10	18°59'51	11♐44	6°R56	18°49	6°13	1°18	20° 5	13°44	29°55	4°58	19°17	19°33	9°22	n.a.	W22
T 23	1 24 7	20° 0'51	24° 8	6°49	20° 3	6°58	1°26	20° 7	13°44	29°54	4°57	19°13	19°30	9°29	n.a.	T 23
F 24	1 28 3	21° 1'53	6♑47	6°31	21°18	7°44	1°35	20° 9	13°43	29°53	4°56	19°12	19°27	9°35	n.a.	F 24
S 25	1 32 0	22° 2'56	19°44	6° 2	22°33	8°30	1°44	20°11	13°43	29°52	4°54	19°11	19°24	9°42	n.a.	S 25
S 26	1 35 56	23° 3'59	3♒ 4	5°21	23°47	9°15	1°53	20°13	13°42	29°51	4°53	19°11	19°21	9°49	n.a.	S 26
M27	1 39 53	24° 5'03	16°50	4°30	25° 2	10° 1	2° 2	20°16	13°42	29°50	4°52	19°10	19°18	9°55	n.a.	M27
T 28	1 43 50	25° 6'08	1♓ 3	3°29	26°17	10°47	2°12	20°18	13°42	29°49	4°51	19° 6	19°14	10° 2	n.a.	T 28
W29	1 47 46	26° 7'13	15°43	2°19	27°31	11°33	2°21	20°21	13°41	29°49	4°50	19° 0	19°11	10° 9	n.a.	W29
T 30	1 51 43	27° 8'19	0♈45	1° 2	28°46	12°19	2°31	20°23	13°41	29°48	4°49	18°51	19° 8	10°16	n.a.	T 30
F 31	1 55 39	28♎ 9'26	16♈ 1	29♎41	0♎ 1	13♏ 5	2♑40	20♑26	13♒41	29♒47	4♈48	18♑40	19♑ 5	10♎22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n55	5s34	3n36	8s55	2s 5	15n18	1n17	8s19	0s12	24s36	0s47	23s38	1s18	17s37	0s48	13s 7	1s42	12s22	15s53	21s59	22s12	7s24		n.a.
T 2	0 30	1n 5	4 24	9 31	2 10	14 55	1 19	8 36	0 13	24 36	0 47	23 38	1 18	17 38	0 48	13 7	1 42	12 22	15 53	22 1	22 13	7 27		n.a.
F 3	0 6	7 43	4 54	10 6	2 14	14 32	1 21	8 54	0 14	24 36	0 47	23 38	1 18	17 38	0 48	13 8	1 42	12 22	15 53	22 2	22 13	7 30		n.a.
S 4	0s18	13 52	5 2	10 41	2 19	14 9	1 23	9 11	0 15	24 36	0 47	23 38	1 18	17 38	0 48	13 8	1 42	12 23	15 53	22 4	22 14	7 33		n.a.
S 5	0 43	19 5	4 49	11 14	2 23	13 45	1 25	9 29	0 15	24 36	0 47	23 38	1 18	17 39	0 48	13 9	1 42	12 23	15 53	22 6	22 14	7 36		n.a.
M 6	1 7	22 59	4 17	11 46	2 26	13 20	1 26	9 46	0 16	24 36	0 47	23 38	1 18	17 39	0 48	13 9	1 42	12 24	15 53	22 7	22 15	7 39		n.a.
T 7	1 32	25 20	3 30	12 17	2 30	12 55	1 28	10 3	0 17	24 36	0 47	23 38	1 18	17 40	0 48	13 10	1 42	12 24	15 53	22 8	22 15	7 42		n.a.
W 8	1 56	26 3	2 32	12 47	2 32	12 30	1 30	10 21	0 17	24 36	0 46	23 37	1 18	17 40	0 48	13 10	1 42	12 25	15 53	22 8	22 16	7 44		n.a.
T 9	2 21	25 13	1 28	13 15	2 35	12 5	1 31	10 38	0 18	24 36	0 46	23 37	1 18	17 40	0 48	13 11	1 41	12 25	15 53	22 8	22 16	7 47		n.a.
F 10	2 45	23 3	0 21	13 42	2 37	11 39	1 32	10 55	0 19	24 36	0 46	23 37	1 18	17 41	0 48	13 11	1 41	12 26	15 53	22 8	22 17	7 50		n.a.
S 11	3 9	19 48	0s45	14 7	2 38	11 12	1 34	11 12	0 19	24 36	0 46	23 37	1 18	17 41	0 48	13 11	1 41	12 26	15 53	22 8	22 17	7 53		n.a.
S 12	3 34	15 45	1 48	14 30	2 39	10 46	1 35	11 29	0 20	24 36	0 46	23 37	1 18	17 41	0 48	13 12	1 41	12 26	15 53	22 8	22 18	7 56		n.a.
M13	3 58	11 7	2 45	14 51	2 39	10 19	1 36	11 46	0 20	24 36	0 46	23 37	1 18	17 41	0 48	13 12	1 41	12 27	15 53	22 9	22 18	7 59		n.a.
T 14	4 22	6 9	3 33	15 10	2 38	9 51	1 37	12 3	0 21	24 36	0 46	23 36	1 18	17 42	0 48	13 13	1 41	12 27	15 53	22 10	22 19	8 2		n.a.
W15	4 46	0 59	4 12	15 27	2 36	9 24	1 38	12 19	0 22	24 36	0 46	23 36	1 18	17 42	0 47	13 13	1 41	12 28	15 53	22 12	22 19	8 5		n.a.
T 16	5 11	4s11	4 40	15 40	2 33	8 56	1 39	12 36	0 22	24 36	0 46	23 36	1 18	17 42	0 47	13 13	1 41	12 28	15 52	22 14	22 20	8 7		n.a.
F 17	5 35	9 12	4 56	15 51	2 30	8 28	1 40	12 52	0 23	24 36	0 46	23 36	1 17	17 42	0 47	13 14	1 41	12 28	15 52	22 16	22 20	8 10		n.a.
S 18	5 59	13 53	4 58	15 59	2 25	8 0	1 41	13 9	0 24	24 36	0 46	23 35	1 17	17 43	0 47	13 14	1 41	12 29	15 52	22 18	22 21	8 13		n.a.
S 19	6 22	18 4	4 48	16 2	2 19	7 31	1 41	13 25	0 24	24 36	0 46	23 35	1 17	17 43	0 47	13 14	1 41	12 29	15 52	22 20	22 21	8 16		n.a.
M20	6 46	21 33	4 25	16 2	2 12	7 2	1 42	13 41	0 25	24 36	0 46	23 35	1 17	17 43	0 47	13 15	1 41	12 29	15 52	22 22	22 22	8 19		n.a.
T 21	7 10	24 7	3 50	15 58	2 3	6 33	1 42	13 57	0 26	24 35	0 46	23 34	1 17	17 43	0 47	13 15	1 41	12 30	15 52	22 24	22 22	8 22		n.a.
W22	7 33	25 35	3 4	15 49	1 53	6 4	1 43	14 13	0 26	24 35	0 46	23 34	1 17	17 43	0 47	13 15	1 41	12 30	15 52	22 25	22 23	8 24		n.a.
T 23	7 57	25 50	2 8	15 36	1 41	5 34	1 43	14 29	0 27	24 35	0 46	23 34	1 17	17 43	0 47	13 16	1 41	12 30	15 52	22 25	22 23	8 27		n.a.
F 24	8 20	24 44	1 5	15 17	1 27	5 5	1 43	14 45	0 28	24 35	0 46	23 33	1 17	17 44	0 47	13 16	1 41	12 31	15 52	22 26	22 23	8 30		n.a.
S 25	8 43	22 18	0n 3	14 53	1 12	4 35	1 43	15 0	0 28	24 35	0 46	23 33	1 17	17 44	0 47	13 16	1 41	12 31	15 52	22 26	22 24	8 33		n.a.
S 26	9 6	18 37	1 13	14 23	0 56	4 5	1 43	15 16	0 29	24 35	0 46	23 33	1 17	17 44	0 47	13 17	1 41	12 31	15 51	22 26	22 24	8 36		n.a.
M27	9 29	13 49	2 20	13 49	0 38	3 35	1 43	15 31	0 29	24 35	0 46	23 32	1 17	17 44	0 47	13 17	1 41	12 32	15 51	22 26	22 25	8 39		n.a.
T 28	9 52	8 8	3 22	13 10	0 18	3 5	1 43	15 46	0 30	24 34	0 46	23 32	1 17	17 44	0 47	13 17	1 41	12 32	15 51	22 26	22 25	8 41		n.a.
W29	10 15	1 52	4 12	12 27	0n 2	2 34	1 43	16 1	0 31	24 34	0 46	23 31	1 17	17 44	0 47	13 17	1 41	12 32	15 51	22 27	22 26	8 44		n.a.
T 30	10 37	4n40	4 46	11 40	0 22	2 4	1 43	16 16	0 31	24 34	0 46	23 31	1 17	17 44	0 47	13 18	1 41	12 33	15 51	22 29	22 26	8 47		n.a.
F 31	10s59	11n 0	5n 0	10s52	0n43	1n33	1n42	16s31	0s32	24s34	0s46	23s30	1s17	17s44	0s47	13s18	1s41	12s33	15s51	22s30	22s27	8s50		n.a.

Julian Day Number = 1319921.5, Delta T = 07h33m50s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'59, Lahiri = -19°07'58 Julian Calendar 1 Oct. 1100 BCE == Greg. Calendar 21 Sept. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

NOVEMBER 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 36	29♎10'34	1♉20	28°R18	1♎16	13♏50	2♑50	20♑29	13°R41	29°R46	4°R47	18°R28	19♑ 2	10♎29	n.a.	S 1
S 2	2 3 32	0♏11'42	16°30	26♎56	2°30	14°36	3° 0	20°32	13♒41	29♒46	4♈46	18♑17	18°58	10°36	n.a.	S 2
M 3	2 7 29	1°12'52	1♊21	25°38	3°45	15°23	3°10	20°35	13°D41	29°45	4°45	18° 8	18°55	10°42	n.a.	M 3
T 4	2 11 25	2°14'02	15°46	24°26	5° 0	16° 9	3°20	20°38	13°41	29°45	4°44	18° 2	18°52	10°49	n.a.	T 4
W 5	2 15 22	3°15'13	29°41	23°23	6°15	16°55	3°31	20°41	13°41	29°44	4°43	17°59	18°49	10°56	n.a.	W 5
T 6	2 19 19	4°16'26	13♋ 6	22°29	7°30	17°41	3°41	20°45	13°41	29°44	4°42	17°D57	18°46	11° 3	n.a.	T 6
F 7	2 23 15	5°17'39	26° 3	21°46	8°45	18°27	3°52	20°48	13°41	29°43	4°41	17°57	18°43	11° 9	n.a.	F 7
S 8	2 27 12	6°18'53	8♌38	21°14	10° 0	19°13	4° 2	20°52	13°42	29°43	4°40	17°R58	18°39	11°16	n.a.	S 8
S 9	2 31 8	7°20'08	20°54	20°53	11°15	20° 0	4°13	20°55	13°42	29°42	4°39	17°57	18°36	11°23	n.a.	S 9
M10	2 35 5	8°21'23	2♍57	20°D43	12°30	20°46	4°24	20°59	13°42	29°42	4°38	17°54	18°33	11°30	n.a.	M10
T 11	2 39 1	9°22'39	14°52	20°43	13°45	21°33	4°35	21° 3	13°43	29°41	4°37	17°48	18°30	11°36	n.a.	T 11
W12	2 42 58	10°23'56	26°43	20°53	15° 0	22°19	4°46	21° 7	13°43	29°41	4°37	17°40	18°27	11°43	n.a.	W12
T 13	2 46 54	11°25'14	8♎33	21°11	16°15	23° 5	4°57	21°11	13°44	29°41	4°36	17°29	18°24	11°50	n.a.	T 13
F 14	2 50 51	12°26'31	20°26	21°38	17°30	23°52	5° 8	21°15	13°44	29°41	4°35	17°16	18°20	11°56	n.a.	F 14
S 15	2 54 48	13°27'50	2♏23	22°11	18°45	24°38	5°20	21°19	13°45	29°40	4°34	17° 3	18°17	12° 3	n.a.	S 15
S 16	2 58 44	14°29'09	14°25	22°51	20° 1	25°25	5°31	21°23	13°45	29°40	4°33	16°50	18°14	12°10	n.a.	S 16
M17	3 2 41	15°30'28	26°34	23°37	21°16	26°12	5°43	21°27	13°46	29°40	4°32	16°39	18°11	12°17	n.a.	M17
T 18	3 6 37	16°31'47	8♐50	24°27	22°31	26°58	5°54	21°32	13°47	29°40	4°31	16°31	18° 8	12°23	n.a.	T 18
W19	3 10 34	17°33'06	21°15	25°22	23°46	27°45	6° 6	21°36	13°48	29°40	4°31	16°25	18° 4	12°30	n.a.	W19
T 20	3 14 30	18°34'25	3♑50	26°22	25° 1	28°32	6°18	21°41	13°48	29°40	4°30	16°22	18° 1	12°37	n.a.	T 20
F 21	3 18 27	19°35'44	16°37	27°24	26°16	29°18	6°30	21°46	13°49	29°D40	4°29	16°D21	17°58	12°43	n.a.	F 21
S 22	3 22 24	20°37'03	29°39	28°30	27°31	0♐ 5	6°42	21°50	13°50	29°40	4°28	16°21	17°55	12°50	n.a.	S 22
S 23	3 26 20	21°38'21	12♒58	29°38	28°47	0°52	6°54	21°55	13°51	29°40	4°28	16°22	17°52	12°57	n.a.	S 23
M24	3 30 17	22°39'40	26°37	0♏49	0♏ 2	1°39	7° 6	22° 0	13°52	29°40	4°27	16°R22	17°49	13° 4	n.a.	M24
T 25	3 34 13	23°40'57	10♓37	2° 2	1°17	2°26	7°18	22° 5	13°54	29°40	4°26	16°21	17°45	13°10	n.a.	T 25
W26	3 38 10	24°42'14	24°58	3°16	2°32	3°13	7°31	22°10	13°55	29°40	4°25	16°17	17°42	13°17	n.a.	W26
T 27	3 42 6	25°43'31	9♈38	4°33	3°47	3°59	7°43	22°15	13°56	29°40	4°25	16°12	17°39	13°24	n.a.	T 27
F 28	3 46 3	26°44'47	24°32	5°51	5° 2	4°46	7°56	22°20	13°57	29°41	4°24	16° 4	17°36	13°31	n.a.	F 28
S 29	3 49 59	27°46'03	9♉31	7°10	6°18	5°33	8° 8	22°26	13°58	29°41	4°24	15°57	17°33	13°37	n.a.	S 29
S 30	3 53 56	28♏47'18	24♉27	8♏31	7♏33	6♐20	8♑21	22♑31	14♒ 0	29♒41	4♈23	15♑49	17♑30	13♎44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s21	16n41	4n53	10s 4	1n 3	1n 3	1n42	16s46	0s32	24s34	0s46	23s30	1s17	17s44	0s47	13s18	1s41	12s33	15s51	22s32	22s27	8s53		n.a.
S 2	11 43	21 16	4 25	9 16	1 22	0 32	1 42	17 0	0 33	24 33	0 46	23 29	1 17	17 44	0 47	13 18	1 41	12 33	15 50	22 33	22 28	8 56		n.a.
M 3	12 5	24 21	3 40	8 31	1 40	0 2	1 41	17 15	0 34	24 33	0 46	23 29	1 17	17 44	0 47	13 18	1 41	12 34	15 50	22 35	22 28	8 58		n.a.
T 4	12 27	25 44	2 41	7 50	1 55	0s29	1 40	17 29	0 34	24 33	0 46	23 28	1 16	17 44	0 47	13 19	1 41	12 34	15 50	22 35	22 28	9 1		n.a.
W 5	12 48	25 25	1 35	7 14	2 9	1 0	1 40	17 43	0 35	24 33	0 46	23 28	1 16	17 44	0 47	13 19	1 40	12 34	15 50	22 36	22 29	9 4		n.a.
T 6	13 9	23 36	0 26	6 43	2 21	1 31	1 39	17 57	0 35	24 32	0 46	23 27	1 16	17 44	0 47	13 19	1 40	12 34	15 50	22 36	22 29	9 7		n.a.
F 7	13 30	20 35	0s43	6 18	2 30	2 1	1 38	18 10	0 36	24 32	0 46	23 27	1 16	17 44	0 47	13 19	1 40	12 35	15 50	22 36	22 30	9 10		n.a.
S 8	13 50	16 40	1 47	5 59	2 38	2 32	1 37	18 24	0 36	24 32	0 46	23 26	1 16	17 44	0 47	13 19	1 40	12 35	15 49	22 36	22 30	9 12		n.a.
S 9	14 11	12 9	2 45	5 46	2 43	3 3	1 36	18 37	0 37	24 31	0 46	23 25	1 16	17 43	0 47	13 19	1 40	12 35	15 49	22 36	22 31	9 15		n.a.
M10	14 31	7 15	3 35	5 39	2 46	3 34	1 35	18 50	0 38	24 31	0 46	23 25	1 16	17 43	0 47	13 19	1 40	12 35	15 49	22 36	22 31	9 18		n.a.
T 11	14 51	2 9	4 14	5 37	2 48	4 4	1 34	19 3	0 38	24 31	0 46	23 24	1 16	17 43	0 46	13 19	1 40	12 35	15 49	22 37	22 32	9 21		n.a.
W12	15 11	2s59	4 42	5 41	2 49	4 35	1 33	19 16	0 39	24 30	0 46	23 23	1 16	17 43	0 46	13 19	1 40	12 35	15 49	22 38	22 32	9 24		n.a.
T 13	15 30	8 0	4 58	5 49	2 48	5 5	1 32	19 29	0 39	24 30	0 46	23 23	1 16	17 43	0 46	13 20	1 40	12 36	15 48	22 40	22 32	9 26		n.a.
F 14	15 49	12 45	5 1	6 0	2 46	5 36	1 30	19 41	0 40	24 29	0 46	23 22	1 16	17 43	0 46	13 20	1 40	12 36	15 48	22 41	22 33	9 29		n.a.
S 15	16 8	17 2	4 51	6 16	2 43	6 6	1 29	19 53	0 40	24 29	0 46	23 21	1 16	17 42	0 46	13 20	1 40	12 36	15 48	22 43	22 33	9 32		n.a.
S 16	16 27	20 41	4 28	6 34	2 39	6 36	1 28	20 5	0 41	24 28	0 46	23 21	1 16	17 42	0 46	13 20	1 40	12 36	15 48	22 45	22 34	9 35		n.a.
M17	16 45	23 28	3 53	6 56	2 34	7 6	1 26	20 17	0 41	24 28	0 46	23 20	1 16	17 42	0 46	13 20	1 40	12 36	15 47	22 46	22 34	9 37		n.a.
T 18	17 3	25 12	3 6	7 19	2 29	7 36	1 24	20 29	0 42	24 27	0 46	23 19	1 16	17 42	0 46	13 20	1 40	12 36	15 47	22 47	22 35	9 40		n.a.
W19	17 21	25 42	2 10	7 45	2 23	8 5	1 23	20 40	0 43	24 27	0 46	23 18	1 16	17 41	0 46	13 20	1 40	12 36	15 47	22 48	22 35	9 43		n.a.
T 20	17 38	24 53	1 6	8 12	2 17	8 35	1 21	20 51	0 43	24 26	0 46	23 18	1 16	17 41	0 46	13 20	1 40	12 36	15 47	22 48	22 35	9 46		n.a.
F 21	17 55	22 45	0n 1	8 41	2 11	9 4	1 20	21 2	0 44	24 26	0 46	23 17	1 16	17 41	0 46	13 20	1 40	12 36	15 46	22 48	22 36	9 48		n.a.
S 22	18 12	19 24	1 11	9 11	2 4	9 33	1 18	21 13	0 44	24 25	0 46	23 16	1 16	17 40	0 46	13 19	1 40	12 36	15 46	22 48	22 36	9 51		n.a.
S 23	18 28	15 0	2 18	9 42	1 57	10 2	1 16	21 23	0 45	24 24	0 46	23 15	1 16	17 40	0 46	13 19	1 40	12 37	15 46	22 48	22 37	9 54		n.a.
M24	18 44	9 44	3 19	10 14	1 49	10 31	1 14	21 34	0 45	24 24	0 46	23 14	1 16	17 40	0 46	13 19	1 40	12 37	15 46	22 48	22 37	9 57		n.a.
T 25	19 0	3 52	4 9	10 47	1 42	10 59	1 12	21 44	0 46	24 23	0 46	23 13	1 16	17 39	0 46	13 19	1 39	12 37	15 45	22 48	22 38	9 59		n.a.
W26	19 15	2n20	4 46	11 20	1 34	11 27	1 10	21 53	0 46	24 22	0 46	23 13	1 15	17 39	0 46	13 19	1 39	12 37	15 45	22 49	22 38	10 2		n.a.
T 27	19 30	8 32	5 5	11 53	1 27	11 55	1 8	22 3	0 47	24 22	0 46	23 12	1 15	17 39	0 46	13 19	1 39	12 37	15 45	22 50	22 38	10 5		n.a.
F 28	19 45	14 20	5 3	12 27	1 19	12 22	1 6	22 12	0 47	24 21	0 46	23 11	1 15	17 38	0 46	13 19	1 39	12 37	15 44	22 50	22 39	10 8		n.a.
S 29	19 59	19 20	4 41	13 0	1 11	12 50	1 4	22 21	0 48	24 20	0 46	23 10	1 15	17 38	0 46	13 19	1 39	12 37	15 44	22 51	22 39	10 10		n.a.
S 30	20s13	23n 4	4n 0	13s34	1n 3	13s16	1n 2	22s30	0s48	24s19	0s46	23s 9	1s15	17s37	0s46	13s19	1s39	12s37	15s44	22s52	22s40	10s13		n.a.

Julian Day Number = 1319952.5, Delta T = 07h33m49s
Ecliptic obliquity = 23°49'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'55, Lahiri = -19°07'54 Julian Calendar 1 Nov. 1100 BCE == Greg. Calendar 22 Oct. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1100 BCE
geocentric

DECEMBER 1100 BCE (-1099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 57 53	29♏48'34	9♊10	9♏52	8♏48	7♐ 7	8♑34	22♑36	14♒ 1	29♒42	4°R22	15°R43	17♑26	13♎51	n.a.	M 1
T 2	4 1 49	0♐49'48	23°33	11°15	10° 3	7°54	8°47	22°42	14° 3	29°42	4♈22	15♑38	17°23	13°57	n.a.	T 2
W 3	4 5 46	1°51'03	7♋31	12°39	11°18	8°41	8°59	22°47	14° 4	29°42	4°21	15°36	17°20	14° 4	n.a.	W 3
T 4	4 9 42	2°52'17	21° 2	14° 3	12°33	9°28	9°12	22°53	14° 6	29°43	4°21	15°D36	17°17	14°11	n.a.	T 4
F 5	4 13 39	3°53'31	4♌ 7	15°29	13°49	10°16	9°25	22°58	14° 7	29°43	4°20	15°37	17°14	14°18	n.a.	F 5
S 6	4 17 35	4°54'45	16°48	16°55	15° 4	11° 3	9°38	23° 4	14° 9	29°44	4°20	15°39	17°10	14°24	n.a.	S 6
S 7	4 21 32	5°55'58	29° 9	18°22	16°19	11°50	9°51	23°10	14°11	29°44	4°19	15°40	17° 7	14°31	n.a.	S 7
M 8	4 25 29	6°57'11	11♍16	19°49	17°34	12°37	10° 5	23°16	14°12	29°45	4°19	15°R40	17° 4	14°38	n.a.	M 8
T 9	4 29 25	7°58'23	23°12	21°17	18°49	13°24	10°18	23°22	14°14	29°46	4°18	15°39	17° 1	14°45	n.a.	T 9
W10	4 33 22	8°59'35	5♎ 4	22°46	20° 4	14°11	10°31	23°28	14°16	29°46	4°18	15°36	16°58	14°51	n.a.	W10
T 11	4 37 18	10° 0'47	16°55	24°15	21°20	14°58	10°45	23°34	14°18	29°47	4°18	15°31	16°55	14°58	n.a.	T 11
F 12	4 41 15	11° 1'58	28°50	25°45	22°35	15°46	10°58	23°40	14°20	29°48	4°17	15°25	16°51	15° 5	n.a.	F 12
S 13	4 45 11	12° 3'08	10♏51	27°16	23°50	16°33	11°11	23°46	14°22	29°48	4°17	15°19	16°48	15°11	n.a.	S 13
S 14	4 49 8	13° 4'18	23° 1	28°47	25° 5	17°20	11°25	23°52	14°24	29°49	4°16	15°12	16°45	15°18	n.a.	S 14
M15	4 53 4	14° 5'27	5♐21	0♐19	26°20	18° 7	11°39	23°58	14°26	29°50	4°16	15° 7	16°42	15°25	n.a.	M15
T 16	4 57 1	15° 6'35	17°52	1°52	27°35	18°55	11°52	24° 5	14°28	29°51	4°16	15° 3	16°39	15°32	n.a.	T 16
W17	5 0 58	16° 7'42	0♑35	3°25	28°50	19°42	12° 6	24°11	14°30	29°52	4°16	15° 0	16°36	15°38	n.a.	W17
T 18	5 4 54	17° 8'48	13°30	4°58	0♐ 6	20°29	12°20	24°17	14°32	29°53	4°15	14°D59	16°32	15°45	n.a.	T 18
F 19	5 8 51	18° 9'53	26°38	6°32	1°21	21°17	12°33	24°24	14°34	29°54	4°15	15° 0	16°29	15°52	n.a.	F 19
S 20	5 12 47	19°10'56	9♒57	8° 7	2°36	22° 4	12°47	24°30	14°36	29°55	4°15	15° 1	16°26	15°59	n.a.	S 20
S 21	5 16 44	20°11'59	23°29	9°43	3°51	22°51	13° 1	24°37	14°39	29°56	4°15	15° 3	16°23	16° 5	n.a.	S 21
M22	5 20 40	21°12'59	7♓14	11°19	5° 6	23°39	13°15	24°44	14°41	29°57	4°15	15° 4	16°20	16°12	n.a.	M22
T 23	5 24 37	22°13'58	21°12	12°56	6°21	24°26	13°29	24°50	14°43	29°58	4°14	15°R 5	16°16	16°19	n.a.	T 23
W24	5 28 34	23°14'56	5♈22	14°33	7°36	25°13	13°43	24°57	14°46	29°59	4°14	15° 4	16°13	16°25	n.a.	W24
T 25	5 32 30	24°15'52	19°42	16°11	8°51	26° 1	13°57	25° 4	14°48	0♓ 0	4°14	15° 3	16°10	16°32	n.a.	T 25
F 26	5 36 27	25°16'47	4♉ 9	17°50	10° 6	26°48	14°11	25°10	14°51	0° 1	4°14	15° 1	16° 7	16°39	n.a.	F 26
S 27	5 40 23	26°17'40	18°39	19°30	11°21	27°35	14°25	25°17	14°53	0° 2	4°14	14°58	16° 4	16°46	n.a.	S 27
S 28	5 44 20	27°18'31	3♊ 6	21°10	12°36	28°23	14°39	25°24	14°56	0° 4	4°14	14°55	16° 1	16°52	n.a.	S 28
M29	5 48 16	28°19'21	17°25	22°51	13°51	29°10	14°53	25°31	14°58	0° 5	4°D14	14°53	15°57	16°59	n.a.	M29
T 30	5 52 13	29°20'10	1♋30	24°33	15° 6	29°57	15° 7	25°38	15° 1	0° 6	4°14	14°52	15°54	17° 6	n.a.	T 30
W31	5 56 9	0♑20'57	15♋17	26♐15	16♐21	0♑45	15♑21	25♑45	15♒ 3	0♓ 8	4♈14	14°D52	15♑51	17♎13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s26	25n12	3n 4	14s 8	0n56	13s43	1n 0	22s39	0s48	24s19	0s46	23s 8	1s15	17s37	0s46	13s18	1s39	12s37	15s44	22s53	22s40	10s16			n.a.
T 2	20 39	25 36	1 56	14 42	0 48	14 9	0 58	22 47	0 49	24 18	0 46	23 7	1 15	17 36	0 46	13 18	1 39	12 37	15 43	22 54	22 41	10 18			n.a.
W 3	20 52	24 20	0 44	15 15	0 40	14 35	0 56	22 55	0 49	24 17	0 46	23 6	1 15	17 36	0 46	13 18	1 39	12 36	15 43	22 54	22 41	10 21			n.a.
T 4	21 4	21 40	0s29	15 48	0 32	15 1	0 53	23 3	0 50	24 16	0 46	23 5	1 15	17 36	0 46	13 18	1 39	12 36	15 43	22 54	22 41	10 24			n.a.
F 5	21 16	17 57	1 39	16 21	0 25	15 26	0 51	23 11	0 50	24 15	0 46	23 4	1 15	17 35	0 46	13 18	1 39	12 36	15 42	22 54	22 42	10 27			n.a.
S 6	21 28	13 30	2 41	16 53	0 17	15 50	0 49	23 18	0 51	24 14	0 46	23 3	1 15	17 35	0 46	13 17	1 39	12 36	15 42	22 54	22 42	10 29			n.a.
S 7	21 39	8 37	3 34	17 25	0 10	16 15	0 46	23 25	0 51	24 13	0 46	23 2	1 15	17 34	0 46	13 17	1 39	12 36	15 42	22 53	22 43	10 32			n.a.
M 8	21 49	3 31	4 17	17 56	0 2	16 39	0 44	23 32	0 52	24 12	0 46	23 1	1 15	17 33	0 45	13 17	1 39	12 36	15 41	22 53	22 43	10 35			n.a.
T 9	22 0	1s39	4 47	18 27	0s 5	17 2	0 42	23 38	0 52	24 11	0 46	23 0	1 15	17 33	0 45	13 17	1 39	12 36	15 41	22 54	22 43	10 37			n.a.
W10	22 9	6 42	5 5	18 57	0 12	17 25	0 39	23 44	0 52	24 10	0 46	22 59	1 15	17 32	0 45	13 16	1 39	12 36	15 41	22 54	22 44	10 40			n.a.
T 11	22 19	11 31	5 11	19 27	0 19	17 47	0 37	23 50	0 53	24 9	0 46	22 58	1 15	17 32	0 45	13 16	1 39	12 36	15 40	22 54	22 44	10 43			n.a.
F 12	22 28	15 56	5 2	19 56	0 26	18 9	0 35	23 56	0 53	24 8	0 46	22 57	1 15	17 31	0 45	13 16	1 39	12 36	15 40	22 55	22 45	10 46			n.a.
S 13	22 36	19 45	4 41	20 24	0 32	18 31	0 32	24 1	0 54	24 7	0 46	22 56	1 15	17 31	0 45	13 15	1 39	12 35	15 40	22 56	22 45	10 48			n.a.
S 14	22 44	22 47	4 6	20 51	0 39	18 52	0 30	24 7	0 54	24 6	0 46	22 55	1 15	17 30	0 45	13 15	1 39	12 35	15 40	22 57	22 45	10 51			n.a.
M15	22 52	24 49	3 20	21 17	0 45	19 12	0 27	24 11	0 54	24 5	0 46	22 54	1 15	17 29	0 45	13 15	1 39	12 35	15 39	22 57	22 46	10 54			n.a.
T 16	22 59	25 38	2 23	21 42	0 51	19 32	0 25	24 16	0 55	24 3	0 46	22 52	1 15	17 29	0 45	13 14	1 38	12 35	15 39	22 58	22 46	10 56			n.a.
W17	23 5	25 8	1 18	22 7	0 57	19 52	0 22	24 20	0 55	24 2	0 46	22 51	1 15	17 28	0 45	13 14	1 38	12 35	15 39	22 58	22 47	10 59			n.a.
T 18	23 12	23 16	0 8	22 30	1 3	20 11	0 20	24 24	0 56	24 1	0 46	22 50	1 15	17 27	0 45	13 14	1 38	12 34	15 38	22 58	22 47	11 2			n.a.
F 19	23 17	20 8	1n 3	22 53	1 9	20 29	0 17	24 28	0 56	24 0	0 46	22 49	1 15	17 27	0 45	13 13	1 38	12 34	15 38	22 58	22 47	11 4			n.a.
S 20	23 23	15 55	2 13	23 14	1 14	20 47	0 15	24 31	0 56	23 58	0 46	22 48	1 15	17 26	0 45	13 13	1 38	12 34	15 38	22 58	22 48	11 7			n.a.
S 21	23 27	10 50	3 16	23 34	1 19	21 4	0 12	24 34	0 57	23 57	0 47	22 47	1 15	17 25	0 45	13 12	1 38	12 34	15 37	22 58	22 48	11 10			n.a.
M22	23 32	5 9	4 9	23 53	1 24	21 20	0 10	24 37	0 57	23 56	0 47	22 45	1 15	17 25	0 45	13 12	1 38	12 33	15 37	22 58	22 49	11 12			n.a.
T 23	23 36	0n51	4 48	24 11	1 29	21 36	0 7	24 40	0 57	23 54	0 47	22 44	1 15	17 24	0 45	13 12	1 38	12 33	15 36	22 57	22 49	11 15			n.a.
W24	23 39	6 54	5 10	24 27	1 33	21 51	0 5	24 42	0 58	23 53	0 47	22 43	1 15	17 23	0 45	13 11	1 38	12 33	15 36	22 58	22 49	11 17			n.a.
T 25	23 42	12 39	5 14	24 42	1 37	22 6	0 2	24 44	0 58	23 51	0 47	22 42	1 15	17 22	0 45	13 11	1 38	12 33	15 36	22 58	22 50	11 20			n.a.
F 26	23 44	17 45	4 57	24 56	1 41	22 20	0s 0	24 46	0 58	23 50	0 47	22 40	1 15	17 22	0 45	13 10	1 38	12 32	15 35	22 58	22 50	11 23			n.a.
S 27	23 46	21 51	4 22	25 8	1 45	22 33	0 3	24 47	0 59	23 48	0 47	22 39	1 15	17 21	0 45	13 10	1 38	12 32	15 35	22 58	22 51	11 25			n.a.
S 28	23 48	24 33	3 30	25 19	1 48	22 46	0 5	24 48	0 59	23 47	0 47	22 38	1 15	17 20	0 45	13 9	1 38	12 32	15 35	22 59	22 51	11 28			n.a.
M29	23 49	25 38	2 26	25 28	1 51	22 58	0 8	24 49	0 59	23 45	0 47	22 37	1 15	17 19	0 45	13 9	1 38	12 31	15 34	22 59	22 51	11 31			n.a.
T 30	23 49	25 2	1 13	25 36	1 53	23 9	0 10	24 49	1 0	23 44	0 47	22 35	1 15	17 18	0 45	13 8	1 38	12 31	15 34	22 59	22 52	11 33			n.a.
W31	23s50	22n54	0s 2	25s42	1s55	23s19	0s13	24s49	1s 0	23s42	0s47	22s34	1s15	17s18	0s45	13s 8	1s38	12s31	15s34	22s59	22s52	11s36			n.a.

Julian Day Number = 1319982.5, Delta T = 07h33m47s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'51, Lahiri = -19°07'50 Julian Calendar 1 Dec. 1100 BCE == Greg. Calendar 21 Nov. 1100 BCE

The year -1099 astronomical counting style corresponds to year 1100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

JANUARY 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 6	1♉21'43	28♋43	27♐58	17♐36	1♉32	15♉35	25♉52	15♒ 6	0♓ 9	4♈14	14♉52	15♉48	17♎19	n.a.	T 1
F 2	6 4 3	2°22'27	11♌47	29°43	18°51	2°20	15°50	25°59	15° 9	0°10	4°14	14°53	15°45	17°26	n.a.	F 2
S 3	6 7 59	3°23'10	24°31	1♉28	20° 6	3° 7	16° 4	26° 6	15°11	0°12	4°14	14°54	15°42	17°33	n.a.	S 3
S 4	6 11 56	4°23'52	6♍57	3°13	21°21	3°54	16°18	26°13	15°14	0°13	4°15	14°55	15°38	17°39	n.a.	S 4
M 5	6 15 52	5°24'32	19° 7	5° 0	22°36	4°42	16°32	26°20	15°17	0°15	4°15	14°56	15°35	17°46	n.a.	M 5
T 6	6 19 49	6°25'11	1♎ 7	6°47	23°51	5°29	16°47	26°27	15°20	0°16	4°15	14°57	15°32	17°53	n.a.	T 6
W 7	6 23 45	7°25'48	13° 1	8°35	25° 6	6°16	17° 1	26°34	15°23	0°18	4°15	14°R57	15°29	18° 0	n.a.	W 7
T 8	6 27 42	8°26'24	24°53	10°24	26°21	7° 4	17°15	26°41	15°25	0°19	4°15	14°56	15°26	18° 6	n.a.	T 8
F 9	6 31 38	9°26'59	6♏49	12°14	27°36	7°51	17°30	26°49	15°28	0°21	4°16	14°56	15°22	18°13	n.a.	F 9
S 10	6 35 35	10°27'32	18°52	14° 4	28°50	8°38	17°44	26°56	15°31	0°22	4°16	14°55	15°19	18°20	n.a.	S 10
S 11	6 39 32	11°28'04	1♐ 7	15°55	0♉ 5	9°26	17°58	27° 3	15°34	0°24	4°16	14°55	15°16	18°26	n.a.	S 11
M12	6 43 28	12°28'34	13°35	17°46	1°20	10°13	18°13	27°10	15°37	0°25	4°16	14°54	15°13	18°33	n.a.	M12
T 13	6 47 25	13°29'03	26°19	19°38	2°35	11° 0	18°27	27°18	15°40	0°27	4°17	14°54	15°10	18°40	n.a.	T 13
W14	6 51 21	14°29'30	9♉21	21°31	3°50	11°48	18°42	27°25	15°43	0°29	4°17	14°54	15° 7	18°47	n.a.	W14
T 15	6 55 18	15°29'55	22°39	23°23	5° 5	12°35	18°56	27°32	15°46	0°31	4°17	14°54	15° 3	18°53	n.a.	T 15
F 16	6 59 14	16°30'18	6♒12	25°16	6°20	13°22	19°10	27°40	15°49	0°32	4°18	14°54	15° 0	19° 0	n.a.	F 16
S 17	7 3 11	17°30'39	19°59	27° 8	7°34	14° 9	19°25	27°47	15°52	0°34	4°18	14°54	14°57	19° 7	n.a.	S 17
S 18	7 7 7	18°30'58	3♓56	29° 0	8°49	14°57	19°39	27°54	15°56	0°36	4°19	14°53	14°54	19°14	n.a.	S 18
M19	7 11 4	19°31'15	18° 1	0♒51	10° 4	15°44	19°54	28° 2	15°59	0°38	4°19	14°53	14°51	19°20	n.a.	M19
T 20	7 15 1	20°31'29	2♈11	2°41	11°19	16°31	20° 8	28° 9	16° 2	0°39	4°20	14°52	14°48	19°27	n.a.	T 20
W21	7 18 57	21°31'41	16°23	4°30	12°33	17°18	20°23	28°17	16° 5	0°41	4°20	14°D52	14°44	19°34	n.a.	W21
T 22	7 22 54	22°31'51	0♉35	6°18	13°48	18° 5	20°37	28°24	16° 8	0°43	4°21	14°52	14°41	19°40	n.a.	T 22
F 23	7 26 50	23°31'59	14°45	8° 3	15° 3	18°53	20°51	28°31	16°11	0°45	4°21	14°53	14°38	19°47	n.a.	F 23
S 24	7 30 47	24°32'05	28°50	9°45	16°18	19°40	21° 6	28°39	16°15	0°47	4°22	14°53	14°35	19°54	n.a.	S 24
S 25	7 34 43	25°32'08	12♊47	11°24	17°32	20°27	21°20	28°46	16°18	0°49	4°22	14°54	14°32	20° 1	n.a.	S 25
M26	7 38 40	26°32'09	26°36	13° 0	18°47	21°14	21°35	28°54	16°21	0°51	4°23	14°55	14°28	20° 7	n.a.	M26
T 27	7 42 36	27°32'08	10♋14	14°31	20° 2	22° 1	21°49	29° 1	16°24	0°53	4°23	14°R56	14°25	20°14	n.a.	T 27
W28	7 46 33	28°32'05	23°38	15°58	21°16	22°48	22° 3	29° 9	16°28	0°55	4°24	14°56	14°22	20°21	n.a.	W28
T 29	7 50 30	29°32'00	6♌48	17°19	22°31	23°35	22°18	29°16	16°31	0°57	4°25	14°55	14°19	20°28	n.a.	T 29
F 30	7 54 26	0♒31'52	19°42	18°34	23°46	24°22	22°32	29°23	16°34	0°59	4°25	14°53	14°16	20°34	n.a.	F 30
S 31	7 58 23	1♒31'43	2♍20	19♒43	25♉ 0	25♉ 9	22♉46	29♉31	16♒38	1♓ 1	4♈26	14♉51	14♉13	20♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s49	19n31	1s16	25s46	1s57	23s29	0s15	24s49	1s 0	23s41	0s47	22s33	1s15	17s17	0s45	13s 7	1s38	12s30	15s33	22s59	22s52	11s39			n.a.
F 2	23 48	15 14	2 24	25 48	1 58	23 38	0 17	24 49	1 1	23 39	0 47	22 31	1 15	17 16	0 45	13 7	1 38	12 30	15 33	22 59	22 53	11 41			n.a.
S 3	23 47	10 23	3 22	25 49	1 59	23 47	0 20	24 48	1 1	23 37	0 47	22 30	1 15	17 15	0 45	13 6	1 38	12 30	15 33	22 59	22 53	11 44			n.a.
S 4	23 45	5 14	4 10	25 47	2 0	23 54	0 22	24 47	1 1	23 36	0 47	22 29	1 15	17 14	0 45	13 6	1 38	12 29	15 32	22 59	22 54	11 46			n.a.
M 5	23 43	0 1	4 45	25 44	2 0	24 1	0 24	24 46	1 1	23 34	0 47	22 27	1 15	17 13	0 45	13 5	1 38	12 29	15 32	22 58	22 54	11 49			n.a.
T 6	23 40	5s 8	5 8	25 39	2 0	24 8	0 27	24 44	1 2	23 32	0 47	22 26	1 15	17 13	0 45	13 5	1 38	12 29	15 32	22 58	22 54	11 52			n.a.
W 7	23 37	10 4	5 17	25 31	1 59	24 13	0 29	24 42	1 2	23 30	0 47	22 25	1 15	17 12	0 45	13 4	1 38	12 28	15 31	22 58	22 55	11 54			n.a.
T 8	23 33	14 37	5 12	25 22	1 58	24 18	0 31	24 40	1 2	23 29	0 47	22 23	1 15	17 11	0 45	13 3	1 37	12 28	15 31	22 58	22 55	11 57			n.a.
F 9	23 29	18 37	4 54	25 10	1 56	24 22	0 33	24 38	1 2	23 27	0 48	22 22	1 15	17 10	0 45	13 3	1 37	12 27	15 31	22 59	22 55	11 59			n.a.
S 10	23 24	21 55	4 23	24 57	1 53	24 25	0 36	24 35	1 3	23 25	0 48	22 20	1 15	17 9	0 45	13 2	1 37	12 27	15 30	22 59	22 56	12 2			n.a.
S 11	23 19	24 17	3 40	24 41	1 50	24 27	0 38	24 32	1 3	23 23	0 48	22 19	1 15	17 8	0 45	13 2	1 37	12 27	15 30	22 59	22 56	12 4			n.a.
M12	23 14	25 32	2 45	24 23	1 47	24 29	0 40	24 28	1 3	23 21	0 48	22 18	1 15	17 7	0 45	13 1	1 37	12 26	15 30	22 59	22 57	12 7			n.a.
T 13	23 8	25 28	1 41	24 3	1 42	24 30	0 42	24 25	1 3	23 19	0 48	22 16	1 15	17 6	0 45	13 0	1 37	12 26	15 29	22 59	22 57	12 10			n.a.
W14	23 1	24 0	0 31	23 41	1 38	24 30	0 44	24 21	1 3	23 17	0 48	22 15	1 16	17 5	0 45	13 0	1 37	12 25	15 29	22 59	22 57	12 12			n.a.
T 15	22 55	21 11	0n43	23 17	1 32	24 30	0 46	24 17	1 4	23 15	0 48	22 13	1 16	17 4	0 44	12 59	1 37	12 25	15 29	22 59	22 58	12 15			n.a.
F 16	22 47	17 10	1 55	22 50	1 26	24 28	0 48	24 12	1 4	23 13	0 48	22 12	1 16	17 3	0 44	12 58	1 37	12 24	15 28	22 59	22 58	12 17			n.a.
S 17	22 40	12 10	3 2	22 22	1 19	24 26	0 50	24 7	1 4	23 11	0 48	22 10	1 16	17 2	0 44	12 58	1 37	12 24	15 28	22 59	22 58	12 20			n.a.
S 18	22 31	6 31	4 0	21 51	1 11	24 23	0 52	24 2	1 4	23 9	0 48	22 9	1 16	17 2	0 44	12 57	1 37	12 23	15 28	22 59	22 59	12 22			n.a.
M19	22 23	0 29	4 43	21 19	1 3	24 20	0 54	23 57	1 4	23 7	0 48	22 8	1 16	17 1	0 44	12 56	1 37	12 23	15 27	22 59	22 59	12 25			n.a.
T 20	22 14	5n36	5 9	20 45	0 54	24 15	0 56	23 51	1 4	23 5	0 48	22 6	1 16	17 0	0 44	12 56	1 37	12 22	15 27	22 59	22 59	12 28			n.a.
W21	22 4	11 24	5 17	20 10	0 44	24 10	0 57	23 45	1 5	23 3	0 48	22 5	1 16	16 59	0 44	12 55	1 37	12 22	15 27	22 59	23 0	12 30			n.a.
T 22	21 55	16 36	5 5	19 33	0 34	24 5	0 59	23 39	1 5	23 1	0 49	22 3	1 16	16 58	0 44	12 54	1 37	12 21	15 26	22 59	23 0	12 33			n.a.
F 23	21 44	20 53	4 35	18 55	0 23	23 58	1 1	23 33	1 5	22 59	0 49	22 2	1 16	16 57	0 44	12 54	1 37	12 21	15 26	22 59	23 0	12 35			n.a.
S 24	21 34	23 56	3 48	18 16	0 11	23 51	1 2	23 26	1 5	22 57	0 49	22 0	1 16	16 56	0 44	12 53	1 37	12 20	15 26	22 59	23 1	12 38			n.a.
S 25	21 23	25 29	2 49	17 37	0n 2	23 43	1 4	23 19	1 5	22 54	0 49	21 59	1 16	16 55	0 44	12 52	1 37	12 20	15 25	22 59	23 1	12 40			n.a.
M26	21 11	25 27	1 40	16 57	0 15	23 34	1 5	23 12	1 5	22 52	0 49	21 57	1 16	16 54	0 44	12 51	1 37	12 19	15 25	22 59	23 2	12 43			n.a.
T 27	20 59	23 51	0 26	16 18	0 28	23 24	1 7	23 4	1 5	22 50	0 49	21 56	1 16	16 53	0 44	12 51	1 37	12 19	15 25	22 59	23 2	12 45			n.a.
W28	20 47	20 56	0s48	15 39	0 42	23 14	1 8	22 56	1 5	22 48	0 49	21 54	1 16	16 52	0 44	12 50	1 37	12 18	15 24	22 59	23 2	12 48			n.a.
T 29	20 35	16 58	1 58	15 0	0 56	23 3	1 10	22 48	1 6	22 45	0 49	21 53	1 16	16 51	0 44	12 49	1 37	12 18	15 24	22 59	23 3	12 50			n.a.
F 30	20 22	12 18	3 0	14 23	1 11	22 52	1 11	22 40	1 6	22 43	0 49	21 51	1 16	16 50	0 44	12 48	1 37	12 17	15 24	22 59	23 3	12 53			n.a.
S 31	20s 8	7n12	3s53	13s48	1n25	22s40	1s12	22s32	1s 6	22s41	0s49	21s50	1s16	16s49	0s44	12s48	1s37	12s17	15s23	22s59	23s 3	12s55			n.a.

Julian Day Number = 1320013.5, Delta T = 07h33m46s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'46, Lahiri = -19°07'46 Julian Calendar 1 Jan. 1099 BCE == Greg. Calendar 22 Dec. 1100 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

FEBRUARY 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 19	2♒31'31	14♍43	20♒45	26♑15	25♑56	23♑ 1	29♑38	16♒41	1♓ 3	4♈27	14°R48	14♑ 9	20♎48	n.a.	S 1
M 2	8 6 16	3°31'17	26°54	21°40	27°29	26°43	23°15	29°46	16°44	1° 5	4°27	14♑45	14° 6	20°54	n.a.	M 2
T 3	8 10 12	4°31'02	8♎55	22°27	28°44	27°30	23°29	29°53	16°48	1° 7	4°28	14°43	14° 3	21° 1	n.a.	T 3
W 4	8 14 9	5°30'45	20°50	23° 5	29°59	28°17	23°44	0♒ 1	16°51	1° 9	4°29	14°41	14° 0	21° 8	n.a.	W 4
T 5	8 18 5	6°30'26	2♏43	23°36	1♒13	29° 4	23°58	0° 8	16°54	1°11	4°30	14°D40	13°57	21°15	n.a.	T 5
F 6	8 22 2	7°30'04	14°38	23°58	2°28	29°50	24°12	0°15	16°58	1°13	4°31	14°40	13°54	21°21	n.a.	F 6
S 7	8 25 59	8°29'42	26°40	24°12	3°42	0♒37	24°26	0°23	17° 1	1°15	4°31	14°41	13°50	21°28	n.a.	S 7
S 8	8 29 55	9°29'17	8♐55	24°R17	4°57	1°24	24°41	0°30	17° 4	1°17	4°32	14°43	13°47	21°35	n.a.	S 8
M 9	8 33 52	10°28'50	21°26	24°14	6°11	2°11	24°55	0°38	17° 8	1°19	4°33	14°44	13°44	21°42	n.a.	M 9
T 10	8 37 48	11°28'22	4♑17	24° 3	7°26	2°58	25° 9	0°45	17°11	1°22	4°34	14°46	13°41	21°48	n.a.	T 10
W11	8 41 45	12°27'51	17°30	23°45	8°40	3°44	25°23	0°52	17°15	1°24	4°35	14°R46	13°38	21°55	n.a.	W11
T 12	8 45 41	13°27'18	1♒ 5	23°19	9°55	4°31	25°37	1° 0	17°18	1°26	4°36	14°45	13°34	22° 2	n.a.	T 12
F 13	8 49 38	14°26'43	15° 2	22°47	11° 9	5°18	25°51	1° 7	17°21	1°28	4°37	14°43	13°31	22° 8	n.a.	F 13
S 14	8 53 34	15°26'06	29°16	22° 9	12°24	6° 4	26° 5	1°14	17°25	1°30	4°38	14°39	13°28	22°15	n.a.	S 14
S 15	8 57 31	16°25'27	13♓43	21°26	13°38	6°51	26°19	1°22	17°28	1°32	4°39	14°34	13°25	22°22	n.a.	S 15
M16	9 1 27	17°24'45	28°16	20°39	14°53	7°37	26°33	1°29	17°32	1°35	4°39	14°29	13°22	22°29	n.a.	M16
T 17	9 5 24	18°24'01	12♈50	19°50	16° 7	8°24	26°47	1°36	17°35	1°37	4°40	14°25	13°19	22°35	n.a.	T 17
W18	9 9 21	19°23'14	27°17	18°59	17°21	9°10	27° 1	1°43	17°38	1°39	4°41	14°22	13°15	22°42	n.a.	W18
T 19	9 13 17	20°22'25	11♉35	18° 7	18°36	9°57	27°15	1°51	17°42	1°41	4°42	14°20	13°12	22°49	n.a.	T 19
F 20	9 17 14	21°21'34	25°40	17°15	19°50	10°43	27°29	1°58	17°45	1°44	4°44	14°D20	13° 9	22°55	n.a.	F 20
S 21	9 21 10	22°20'40	9♊31	16°25	21° 4	11°29	27°42	2° 5	17°49	1°46	4°45	14°21	13° 6	23° 2	n.a.	S 21
S 22	9 25 7	23°19'43	23° 9	15°37	22°19	12°16	27°56	2°12	17°52	1°48	4°46	14°22	13° 3	23° 9	n.a.	S 22
M23	9 29 3	24°18'45	6♋34	14°53	23°33	13° 2	28°10	2°19	17°56	1°50	4°47	14°23	12°59	23°16	n.a.	M23
T 24	9 33 0	25°17'43	19°46	14°12	24°47	13°48	28°23	2°26	17°59	1°53	4°48	14°R23	12°56	23°22	n.a.	T 24
W25	9 36 56	26°16'40	2♌46	13°35	26° 2	14°34	28°37	2°33	18° 2	1°55	4°49	14°22	12°53	23°29	n.a.	W25
T 26	9 40 53	27°15'34	15°34	13° 3	27°16	15°21	28°51	2°40	18° 6	1°57	4°50	14°18	12°50	23°36	n.a.	T 26
F 27	9 44 50	28°14'26	28°12	12°36	28°30	16° 7	29° 4	2°47	18° 9	1°59	4°51	14°12	12°47	23°43	n.a.	F 27
S 28	9 48 46	29♒13'15	10♍38	12♒14	29♒44	16♒53	29♑17	2♒54	18♒12	2♓ 2	4♈52	14♑ 5	12♑44	23♎49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s55	1n56	4s33	13s14	1n40	22s27	1s13	22s23	1s 6	22s38	0s50	21s48	1s17	16s48	0s44	12s47	1s37	12s16	15s23	22s59	23s 4	12s58		n.a.
M 2	19 41	3s19	5 0	12 42	1 54	22 13	1 15	22 14	1 6	22 36	0 50	21 47	1 17	16 47	0 44	12 46	1 37	12 16	15 23	23 0	23 4	13 0		n.a.
T 3	19 27	8 22	5 13	12 14	2 9	21 59	1 16	22 5	1 6	22 34	0 50	21 45	1 17	16 45	0 44	12 45	1 37	12 15	15 22	23 0	23 4	13 3		n.a.
W 4	19 12	13 5	5 13	11 48	2 23	21 44	1 17	21 55	1 6	22 31	0 50	21 43	1 17	16 44	0 44	12 45	1 37	12 14	15 22	23 0	23 5	13 5		n.a.
T 5	18 57	17 17	4 59	11 25	2 36	21 28	1 18	21 45	1 6	22 29	0 50	21 42	1 17	16 43	0 44	12 44	1 37	12 14	15 22	23 0	23 5	13 8		n.a.
F 6	18 42	20 49	4 33	11 6	2 49	21 12	1 19	21 35	1 6	22 27	0 50	21 40	1 17	16 42	0 44	12 43	1 37	12 13	15 22	23 0	23 5	13 10		n.a.
S 7	18 26	23 31	3 54	10 50	3 1	20 55	1 19	21 25	1 6	22 24	0 50	21 39	1 17	16 41	0 44	12 42	1 37	12 13	15 21	23 0	23 6	13 13		n.a.
S 8	18 10	25 11	3 4	10 38	3 12	20 38	1 20	21 15	1 6	22 22	0 50	21 37	1 17	16 40	0 44	12 42	1 37	12 12	15 21	23 0	23 6	13 15		n.a.
M 9	17 54	25 37	2 5	10 30	3 21	20 20	1 21	21 4	1 6	22 19	0 50	21 36	1 17	16 39	0 44	12 41	1 37	12 11	15 21	23 0	23 6	13 18		n.a.
T 10	17 37	24 43	0 57	10 26	3 30	20 1	1 22	20 53	1 6	22 17	0 51	21 34	1 17	16 38	0 44	12 40	1 37	12 11	15 20	23 0	23 7	13 20		n.a.
W11	17 20	22 25	0n15	10 25	3 37	19 42	1 22	20 42	1 6	22 14	0 51	21 33	1 17	16 37	0 44	12 39	1 37	12 10	15 20	23 0	23 7	13 23		n.a.
T 12	17 3	18 48	1 28	10 29	3 42	19 23	1 23	20 31	1 6	22 12	0 51	21 31	1 17	16 36	0 44	12 38	1 37	12 10	15 20	23 0	23 7	13 25		n.a.
F 13	16 46	14 4	2 38	10 36	3 46	19 2	1 23	20 19	1 6	22 9	0 51	21 30	1 18	16 35	0 44	12 38	1 37	12 9	15 20	23 0	23 8	13 28		n.a.
S 14	16 28	8 29	3 39	10 46	3 47	18 42	1 24	20 8	1 6	22 7	0 51	21 28	1 18	16 34	0 44	12 37	1 37	12 8	15 19	23 0	23 8	13 30		n.a.
S 15	16 10	2 24	4 28	11 0	3 47	18 20	1 24	19 56	1 6	22 4	0 51	21 26	1 18	16 33	0 44	12 36	1 37	12 8	15 19	23 1	23 8	13 32		n.a.
M16	15 52	3n52	4 59	11 17	3 45	17 59	1 24	19 44	1 6	22 1	0 51	21 25	1 18	16 32	0 44	12 35	1 37	12 7	15 19	23 1	23 9	13 35		n.a.
T 17	15 33	9 54	5 11	11 36	3 42	17 36	1 25	19 31	1 6	21 59	0 51	21 23	1 18	16 31	0 44	12 34	1 37	12 7	15 19	23 2	23 9	13 37		n.a.
W18	15 15	15 23	5 4	11 57	3 36	17 14	1 25	19 19	1 6	21 56	0 52	21 22	1 18	16 30	0 44	12 34	1 37	12 6	15 18	23 2	23 9	13 40		n.a.
T 19	14 56	19 56	4 37	12 20	3 29	16 50	1 25	19 6	1 6	21 54	0 52	21 20	1 18	16 29	0 44	12 33	1 37	12 5	15 18	23 2	23 10	13 42		n.a.
F 20	14 37	23 16	3 54	12 44	3 20	16 27	1 25	18 53	1 6	21 51	0 52	21 19	1 18	16 28	0 44	12 32	1 37	12 5	15 18	23 2	23 10	13 45		n.a.
S 21	14 17	25 10	2 58	13 9	3 10	16 3	1 25	18 40	1 6	21 48	0 52	21 17	1 18	16 26	0 44	12 31	1 37	12 4	15 18	23 2	23 10	13 47		n.a.
S 22	13 58	25 31	1 53	13 34	2 58	15 38	1 25	18 27	1 6	21 46	0 52	21 16	1 18	16 25	0 44	12 30	1 37	12 3	15 17	23 2	23 11	13 50		n.a.
M23	13 38	24 22	0 42	14 0	2 46	15 13	1 25	18 13	1 6	21 43	0 52	21 14	1 19	16 24	0 44	12 29	1 37	12 3	15 17	23 2	23 11	13 52		n.a.
T 24	13 18	21 52	0s29	14 25	2 32	14 48	1 25	18 0	1 6	21 40	0 52	21 13	1 19	16 23	0 44	12 29	1 37	12 2	15 17	23 2	23 11	13 54		n.a.
W25	12 58	18 16	1 38	14 49	2 18	14 22	1 24	17 46	1 6	21 38	0 53	21 11	1 19	16 22	0 44	12 28	1 37	12 2	15 17	23 2	23 11	13 57		n.a.
T 26	12 37	13 52	2 41	15 12	2 3	13 56	1 24	17 32	1 5	21 35	0 53	21 10	1 19	16 21	0 44	12 27	1 37	12 1	15 17	23 3	23 12	13 59		n.a.
F 27	12 17	8 57	3 34	15 34	1 48	13 29	1 24	17 18	1 5	21 32	0 53	21 8	1 19	16 20	0 44	12 26	1 37	12 0	15 16	23 3	23 12	14 2		n.a.
S 28	11s56	3n45	4s17	15s55	1n33	13s 2	1s23	17s 4	1s 5	21s30	0s53	21s 7	1s19	16s19	0s44	12s25	1s37	12s 0	15s16	23s 4	23s12	14s 4		n.a.

Julian Day Number = 1320044.5, Delta T = 07h33m44s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'42, Lahiri = -19°07'42 Julian Calendar 1 Feb. 1099 BCE == Greg. Calendar 22 Jan. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

MARCH 1099 BCE (-1098) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 43	0♓12'03	22♍54	11°R58	0♓59	17♒39	29♉31	3♒ 1	18♒16	2♓ 4	4♈53	13°R57	12♉40	23♎56	n.a.	S 1
M 2	9 56 39	1°10'48	5♎ 0	11♒48	2°13	18°25	29°44	3° 8	18°19	2° 6	4°54	13♉48	12°37	24° 3	n.a.	M 2
T 3	10 0 36	2° 9'31	16°59	11°D42	3°27	19°11	29°58	3°15	18°23	2° 8	4°56	13°39	12°34	24° 9	n.a.	T 3
W 4	10 4 32	3° 8'13	28°53	11°43	4°41	19°57	0♒11	3°22	18°26	2°11	4°57	13°33	12°31	24°16	n.a.	W 4
T 5	10 8 29	4° 6'53	10♏44	11°48	5°55	20°43	0°24	3°29	18°29	2°13	4°58	13°28	12°28	24°23	n.a.	T 5
F 6	10 12 25	5° 5'31	22°38	11°59	7°10	21°28	0°37	3°35	18°32	2°15	4°59	13°25	12°25	24°30	n.a.	F 6
S 7	10 16 22	6° 4'07	4♐39	12°14	8°24	22°14	0°50	3°42	18°36	2°17	5° 0	13°D24	12°21	24°36	n.a.	S 7
S 8	10 20 18	7° 2'41	16°51	12°35	9°38	23° 0	1° 3	3°49	18°39	2°20	5° 2	13°24	12°18	24°43	n.a.	S 8
M 9	10 24 15	8° 1'14	29°20	13° 0	10°52	23°46	1°16	3°55	18°42	2°22	5° 3	13°25	12°15	24°50	n.a.	M 9
T 10	10 28 12	8°59'44	12♑10	13°29	12° 6	24°31	1°29	4° 2	18°46	2°24	5° 4	13°R26	12°12	24°56	n.a.	T 10
W11	10 32 8	9°58'13	25°26	14° 3	13°20	25°17	1°42	4° 8	18°49	2°27	5° 5	13°25	12° 9	25° 3	n.a.	W11
T 12	10 36 5	10°56'41	9♒ 8	14°40	14°34	26° 3	1°55	4°15	18°52	2°29	5° 7	13°22	12° 5	25°10	n.a.	T 12
F 13	10 40 1	11°55'06	23°18	15°22	15°48	26°48	2° 7	4°21	18°55	2°31	5° 8	13°17	12° 2	25°17	n.a.	F 13
S 14	10 43 58	12°53'29	7♓51	16° 7	17° 2	27°34	2°20	4°28	18°58	2°33	5° 9	13°10	11°59	25°23	n.a.	S 14
S 15	10 47 54	13°51'50	22°41	16°55	18°16	28°19	2°33	4°34	19° 2	2°35	5°10	13° 1	11°56	25°30	n.a.	S 15
M16	10 51 51	14°50'10	7♈40	17°47	19°30	29° 4	2°45	4°40	19° 5	2°38	5°12	12°52	11°53	25°37	n.a.	M16
T 17	10 55 47	15°48'27	22°39	18°42	20°44	29°50	2°57	4°47	19° 8	2°40	5°13	12°43	11°50	25°44	n.a.	T 17
W18	10 59 44	16°46'42	7♉27	19°40	21°58	0♓35	3°10	4°53	19°11	2°42	5°14	12°36	11°46	25°50	n.a.	W18
T 19	11 3 40	17°44'55	22° 0	20°41	23°12	1°20	3°22	4°59	19°14	2°44	5°16	12°31	11°43	25°57	n.a.	T 19
F 20	11 7 37	18°43'06	6♊13	21°44	24°26	2° 5	3°34	5° 5	19°17	2°47	5°17	12°29	11°40	26° 4	n.a.	F 20
S 21	11 11 34	19°41'15	20° 3	22°51	25°40	2°51	3°46	5°11	19°20	2°49	5°18	12°D28	11°37	26°10	n.a.	S 21
S 22	11 15 30	20°39'21	3♋34	24° 0	26°54	3°36	3°58	5°17	19°23	2°51	5°19	12°28	11°34	26°17	n.a.	S 22
M23	11 19 27	21°37'26	16°45	25°11	28° 8	4°21	4°10	5°23	19°26	2°53	5°21	12°R28	11°31	26°24	n.a.	M23
T 24	11 23 23	22°35'28	29°41	26°25	29°22	5° 6	4°22	5°29	19°29	2°55	5°22	12°27	11°27	26°31	n.a.	T 24
W25	11 27 20	23°33'29	12♌23	27°41	0♈36	5°51	4°34	5°35	19°32	2°57	5°23	12°24	11°24	26°37	n.a.	W25
T 26	11 31 16	24°31'27	24°53	29° 0	1°50	6°36	4°46	5°41	19°35	3° 0	5°25	12°17	11°21	26°44	n.a.	T 26
F 27	11 35 13	25°29'23	7♍15	0♓20	3° 3	7°20	4°57	5°46	19°38	3° 2	5°26	12° 9	11°18	26°51	n.a.	F 27
S 28	11 39 9	26°27'18	19°28	1°43	4°17	8° 5	5° 9	5°52	19°41	3° 4	5°27	11°57	11°15	26°57	n.a.	S 28
S 29	11 43 6	27°25'11	1♎34	3° 8	5°31	8°50	5°20	5°57	19°44	3° 6	5°29	11°44	11°11	27° 4	n.a.	S 29
M30	11 47 3	28°23'02	13°34	4°36	6°45	9°35	5°32	6° 3	19°47	3° 8	5°30	11°31	11° 8	27°11	n.a.	M30
T 31	11 50 59	29♓20'51	25♎29	6♓ 5	7♈58	10♓19	5♒43	6♒ 8	19♒50	3♓10	5♈32	11♉18	11♉ 5	27♎18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	11s35	1s31	4s47	16s14	1n18	12s35	1s23	16s49	1s 5	21s27	0s53	21s 5	1s19	16s18	0s44	12s24	1s37	11s59	15s16	23s 5	23s13	14s 6			n.a.
M 2	11 14	6 39	5 3	16 32	1 2	12 8	1 22	16 35	1 5	21 24	0 53	21 3	1 19	16 17	0 44	12 24	1 37	11 58	15 16	23 6	23 13	14 9			n.a.
T 3	10 52	11 29	5 6	16 48	0 47	11 40	1 21	16 20	1 5	21 21	0 53	21 2	1 20	16 16	0 44	12 23	1 37	11 58	15 15	23 7	23 13	14 11			n.a.
W 4	10 31	15 51	4 56	17 2	0 33	11 12	1 21	16 5	1 5	21 19	0 54	21 0	1 20	16 15	0 44	12 22	1 37	11 57	15 15	23 7	23 14	14 13			n.a.
T 5	10 9	19 36	4 33	17 14	0 18	10 43	1 20	15 50	1 5	21 16	0 54	20 59	1 20	16 14	0 44	12 21	1 37	11 56	15 15	23 8	23 14	14 16			n.a.
F 6	9 48	22 34	3 58	17 25	0 4	10 15	1 19	15 35	1 4	21 13	0 54	20 58	1 20	16 13	0 44	12 20	1 37	11 56	15 15	23 8	23 14	14 18			n.a.
S 7	9 26	24 34	3 13	17 33	0s10	9 46	1 18	15 20	1 4	21 11	0 54	20 56	1 20	16 12	0 44	12 20	1 37	11 55	15 15	23 8	23 15	14 21			n.a.
S 8	9 4	25 27	2 18	17 40	0 23	9 16	1 17	15 5	1 4	21 8	0 54	20 55	1 20	16 11	0 44	12 19	1 37	11 55	15 15	23 8	23 15	14 23			n.a.
M 9	8 42	25 4	1 15	17 45	0 35	8 47	1 16	14 49	1 4	21 5	0 54	20 53	1 20	16 10	0 44	12 18	1 37	11 54	15 14	23 8	23 15	14 25			n.a.
T 10	8 20	23 22	0 7	17 48	0 47	8 17	1 15	14 34	1 4	21 2	0 55	20 52	1 20	16 9	0 44	12 17	1 37	11 53	15 14	23 8	23 15	14 28			n.a.
W11	7 57	20 21	1n 4	17 49	0 58	7 47	1 14	14 18	1 4	21 0	0 55	20 50	1 21	16 8	0 44	12 16	1 37	11 53	15 14	23 8	23 16	14 30			n.a.
T 12	7 35	16 7	2 13	17 48	1 9	7 17	1 13	14 2	1 3	20 57	0 55	20 49	1 21	16 7	0 44	12 15	1 37	11 52	15 14	23 9	23 16	14 32			n.a.
F 13	7 12	10 53	3 16	17 45	1 19	6 47	1 12	13 46	1 3	20 54	0 55	20 47	1 21	16 6	0 44	12 15	1 37	11 51	15 14	23 9	23 16	14 35			n.a.
S 14	6 50	4 56	4 8	17 41	1 29	6 17	1 11	13 30	1 3	20 51	0 55	20 46	1 21	16 5	0 44	12 14	1 37	11 51	15 14	23 10	23 17	14 37			n.a.
S 15	6 27	1n24	4 45	17 34	1 38	5 46	1 9	13 14	1 3	20 49	0 56	20 45	1 21	16 4	0 44	12 13	1 37	11 50	15 14	23 11	23 17	14 39			n.a.
M16	6 4	7 42	5 2	17 26	1 46	5 15	1 8	12 57	1 3	20 46	0 56	20 43	1 21	16 3	0 44	12 12	1 37	11 49	15 13	23 12	23 17	14 42			n.a.
T 17	5 41	13 33	4 59	17 16	1 54	4 45	1 6	12 41	1 2	20 43	0 56	20 42	1 21	16 2	0 44	12 11	1 37	11 49	15 13	23 12	23 17	14 44			n.a.
W18	5 18	18 33	4 36	17 4	2 1	4 14	1 5	12 25	1 2	20 40	0 56	20 40	1 22	16 1	0 45	12 11	1 37	11 48	15 13	23 13	23 18	14 46			n.a.
T 19	4 55	22 20	3 55	16 50	2 7	3 42	1 3	12 8	1 2	20 38	0 56	20 39	1 22	16 0	0 45	12 10	1 37	11 48	15 13	23 14	23 18	14 49			n.a.
F 20	4 32	24 39	3 0	16 35	2 13	3 11	1 2	11 51	1 2	20 35	0 56	20 38	1 22	15 59	0 45	12 9	1 37	11 47	15 13	23 14	23 18	14 51			n.a.
S 21	4 9	25 23	1 56	16 18	2 18	2 40	1 0	11 35	1 1	20 32	0 57	20 36	1 22	15 58	0 45	12 8	1 37	11 46	15 13	23 14	23 19	14 53			n.a.
S 22	3 46	24 34	0 47	15 59	2 23	2 9	0 58	11 18	1 1	20 30	0 57	20 35	1 22	15 57	0 45	12 8	1 37	11 46	15 13	23 14	23 19	14 56			n.a.
M23	3 22	22 23	0s23	15 38	2 27	1 37	0 57	11 1	1 1	20 27	0 57	20 34	1 22	15 56	0 45	12 7	1 37	11 45	15 13	23 14	23 19	14 58			n.a.
T 24	2 59	19 5	1 30	15 16	2 30	1 6	0 55	10 44	1 1	20 24	0 57	20 32	1 23	15 55	0 45	12 6	1 37	11 44	15 12	23 14	23 19	15 0			n.a.
W25	2 36	14 56	2 32	14 52	2 33	0 34	0 53	10 27	1 0	20 22	0 57	20 31	1 23	15 54	0 45	12 5	1 37	11 44	15 12	23 14	23 20	15 2			n.a.
T 26	2 13	10 13	3 25	14 26	2 35	0 3	0 51	10 10	1 0	20 19	0 58	20 30	1 23	15 53	0 45	12 4	1 37	11 43	15 12	23 15	23 20	15 5			n.a.
F 27	1 49	5 10	4 7	13 58	2 37	0n29	0 49	9 53	1 0	20 16	0 58	20 28	1 23	15 52	0 45	12 4	1 37	11 43	15 12	23 16	23 20	15 7			n.a.
S 28	1 26	0s 1	4 38	13 29	2 38	1 0	0 47	9 35	1 0	20 14	0 58	20 27	1 23	15 51	0 45	12 3	1 37	11 42	15 12	23 17	23 21	15 9			n.a.
S 29	1 3	5 8	4 56	12 58	2 38	1 32	0 46	9 18	0 59	20 11	0 58	20 26	1 23	15 51	0 45	12 2	1 37	11 41	15 12	23 18	23 21	15 12			n.a.
M30	0 39	10 2	5 0	12 26	2 38	2 3	0 44	9 1	0 59	20 8	0 58	20 25	1 24	15 50	0 45	12 1	1 37	11 41	15 12	23 19	23 21	15 14			n.a.
T 31	0s16	14s31	4s51	11s51	2s37	2n35	0s41	8s43	0s59	20s 6	0s59	20s23	1s24	15s49	0s45	12s 1	1s37	11s40	15s12	23s20	23s21	15s16			n.a.

Julian Day Number = 1320072.5, Delta T = 07h33m43s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'38, Lahiri = -19°07'38 Julian Calendar 1 March 1099 BCE == Greg. Calendar 19 Feb. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

APRIL 1099 BCE (-1098) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 8	18s25	4s30	11s16	2s36	3n 6	0s39	8s26	0s58	20s 3	0s59	20s22	1s24	15s48	0s45	12s 0	1s37	11s40	15s12	23s21	23s22	15s18		n.a.
T 2	0 31	21 36	3 57	10 38	2 34	3 38	0 37	8 8	0 58	20 0	0 59	20 21	1 24	15 47	0 45	11 59	1 37	11 39	15 12	23 22	23 22	15 21		n.a.
F 3	0 54	23 52	3 13	9 59	2 32	4 9	0 35	7 51	0 58	19 58	0 59	20 20	1 24	15 46	0 45	11 58	1 37	11 38	15 12	23 22	23 22	15 23		n.a.
S 4	1 17	25 4	2 21	9 18	2 29	4 40	0 33	7 33	0 57	19 55	1 0	20 19	1 25	15 45	0 45	11 58	1 37	11 38	15 12	23 23	23 22	15 25		n.a.
S 5	1 41	25 6	1 21	8 36	2 25	5 11	0 31	7 15	0 57	19 53	1 0	20 18	1 25	15 44	0 45	11 57	1 37	11 37	15 12	23 23	23 23	15 27		n.a.
M 6	2 4	23 52	0 16	7 52	2 21	5 42	0 28	6 58	0 57	19 50	1 0	20 17	1 25	15 44	0 45	11 56	1 37	11 37	15 12	23 23	23 23	15 30		n.a.
T 7	2 27	21 24	0n51	7 7	2 16	6 13	0 26	6 40	0 56	19 48	1 0	20 15	1 25	15 43	0 45	11 56	1 37	11 36	15 12	23 23	23 23	15 32		n.a.
W 8	2 50	17 44	1 58	6 20	2 11	6 44	0 24	6 22	0 56	19 45	1 0	20 14	1 25	15 42	0 45	11 55	1 37	11 36	15 12	23 23	23 23	15 34		n.a.
T 9	3 13	13 2	3 0	5 31	2 5	7 14	0 22	6 4	0 56	19 43	1 1	20 13	1 25	15 41	0 45	11 54	1 37	11 35	15 12	23 23	23 24	15 36		n.a.
F 10	3 37	7 29	3 54	4 41	1 58	7 45	0 19	5 47	0 55	19 40	1 1	20 12	1 26	15 40	0 45	11 54	1 37	11 35	15 12	23 24	23 24	15 39		n.a.
S 11	4 0	1 21	4 34	3 50	1 51	8 15	0 17	5 29	0 55	19 38	1 1	20 11	1 26	15 40	0 45	11 53	1 37	11 34	15 12	23 24	23 24	15 41		n.a.
S 12	4 22	4n59	4 56	2 57	1 44	8 45	0 14	5 11	0 54	19 36	1 1	20 10	1 26	15 39	0 45	11 52	1 38	11 33	15 12	23 25	23 24	15 43		n.a.
M13	4 45	11 6	4 58	2 3	1 36	9 15	0 12	4 53	0 54	19 33	1 2	20 9	1 26	15 38	0 45	11 52	1 38	11 33	15 12	23 26	23 25	15 45		n.a.
T 14	5 8	16 34	4 39	1 8	1 28	9 44	0 10	4 35	0 54	19 31	1 2	20 8	1 26	15 37	0 45	11 51	1 38	11 32	15 12	23 27	23 25	15 47		n.a.
W15	5 31	20 56	4 1	0 12	1 19	10 14	0 7	4 17	0 53	19 28	1 2	20 7	1 27	15 37	0 45	11 50	1 38	11 32	15 12	23 27	23 25	15 50		n.a.
T 16	5 53	23 51	3 7	0n45	1 10	10 43	0 5	3 59	0 53	19 26	1 2	20 6	1 27	15 36	0 45	11 50	1 38	11 31	15 12	23 28	23 25	15 52		n.a.
F 17	6 16	25 5	2 2	1 44	1 0	11 12	0 2	3 42	0 53	19 24	1 3	20 5	1 27	15 35	0 45	11 49	1 38	11 31	15 12	23 28	23 26	15 54		n.a.
S 18	6 38	24 41	0 51	2 43	0 50	11 41	0n 0	3 24	0 52	19 22	1 3	20 5	1 27	15 35	0 45	11 48	1 38	11 30	15 12	23 28	23 26	15 56		n.a.
S 19	7 1	22 48	0s20	3 42	0 40	12 9	0 3	3 6	0 52	19 19	1 3	20 4	1 27	15 34	0 45	11 48	1 38	11 30	15 12	23 28	23 26	15 58		n.a.
M20	7 23	19 43	1 29	4 42	0 30	12 37	0 5	2 48	0 51	19 17	1 3	20 3	1 28	15 33	0 45	11 47	1 38	11 29	15 12	23 28	23 26	16 0		n.a.
T 21	7 45	15 45	2 31	5 43	0 20	13 5	0 8	2 30	0 51	19 15	1 4	20 2	1 28	15 33	0 45	11 47	1 38	11 29	15 12	23 28	23 27	16 3		n.a.
W22	8 7	11 11	3 24	6 43	0 9	13 32	0 10	2 12	0 50	19 13	1 4	20 1	1 28	15 32	0 45	11 46	1 38	11 28	15 12	23 29	23 27	16 5		n.a.
T 23	8 29	6 15	4 7	7 43	0n 2	14 0	0 12	1 54	0 50	19 11	1 4	20 0	1 28	15 31	0 45	11 45	1 38	11 28	15 12	23 29	23 27	16 7		n.a.
F 24	8 51	1 9	4 38	8 43	0 12	14 26	0 15	1 36	0 50	19 9	1 4	20 0	1 29	15 31	0 45	11 45	1 38	11 27	15 12	23 30	23 27	16 9		n.a.
S 25	9 12	3s55	4 56	9 43	0 23	14 53	0 17	1 18	0 49	19 7	1 5	19 59	1 29	15 30	0 46	11 44	1 38	11 27	15 12	23 30	23 28	16 11		n.a.
S 26	9 34	8 49	5 0	10 41	0 33	15 19	0 20	1 0	0 49	19 5	1 5	19 58	1 29	15 29	0 46	11 44	1 38	11 27	15 12	23 31	23 28	16 13		n.a.
M27	9 55	13 22	4 52	11 39	0 43	15 45	0 22	0 43	0 48	19 3	1 5	19 57	1 29	15 29	0 46	11 43	1 38	11 26	15 12	23 32	23 28	16 16		n.a.
T 28	10 16	17 24	4 31	12 35	0 52	16 10	0 25	0 25	0 48	19 1	1 6	19 57	1 29	15 28	0 46	11 43	1 38	11 26	15 12	23 33	23 28	16 18		n.a.
W29	10 37	20 44	3 58	13 30	1 2	16 35	0 27	0 7	0 47	18 59	1 6	19 56	1 30	15 28	0 46	11 42	1 38	11 25	15 12	23 34	23 29	16 20		n.a.
T 30	10n58	23s13	3s15	14n23	1n11	17n 0	0n30	0n11	0s47	18s57	1s 6	19s56	1s30	15s27	0s46	11s42	1s38	11s25	15s12	23s34	23s29	16s22		n.a.

Julian Day Number = 1320103.5, Delta T = 07h33m41s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'34, Lahiri = -19°07'34 Julian Calendar 1 Apr. 1099 BCE == Greg. Calendar 22 March 1099 BCE

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

MAY 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 53 12	29♈ 2'45	9♐59	6♉46	15♉58	2♈56	10♒38	8♒21	21♒ 1	4♓ 6	6♈13	8°R 3	9♑27	0♏46	n.a.	F 1
S 2	13 57 9	29°59'56	22° 2	8°52	17°11	3°39	10°46	8°24	21° 3	4° 8	6°14	7♑59	9°23	0°52	n.a.	S 2
S 3	14 1 5	0♉57'07	4♑14	10°57	18°24	4°22	10°53	8°27	21° 4	4° 9	6°16	7°D58	9°20	0°59	n.a.	S 3
M 4	14 5 2	1°54'17	16°41	13° 0	19°38	5° 4	11° 0	8°30	21° 6	4°10	6°17	7°58	9°17	1° 6	n.a.	M 4
T 5	14 8 59	2°51'27	29°26	15° 1	20°51	5°47	11° 7	8°33	21° 7	4°12	6°18	7°R59	9°14	1°13	n.a.	T 5
W 6	14 12 55	3°48'36	12♒35	17° 0	22° 4	6°30	11°14	8°35	21° 9	4°13	6°19	7°58	9°11	1°19	n.a.	W 6
T 7	14 16 52	4°45'46	26° 9	18°57	23°17	7°12	11°21	8°38	21°10	4°15	6°20	7°57	9° 8	1°26	n.a.	T 7
F 8	14 20 48	5°42'55	10♓12	20°51	24°30	7°55	11°28	8°40	21°12	4°16	6°22	7°53	9° 4	1°33	n.a.	F 8
S 9	14 24 45	6°40'03	24°43	22°44	25°44	8°37	11°34	8°42	21°13	4°17	6°23	7°46	9° 1	1°39	n.a.	S 9
S 10	14 28 41	7°37'11	9♈37	24°34	26°57	9°20	11°41	8°45	21°15	4°18	6°24	7°38	8°58	1°46	n.a.	S 10
M11	14 32 38	8°34'20	24°48	26°22	28°10	10° 2	11°47	8°47	21°16	4°20	6°25	7°30	8°55	1°53	n.a.	M11
T 12	14 36 34	9°31'27	10♉ 5	28° 7	29°23	10°44	11°53	8°49	21°17	4°21	6°26	7°21	8°52	2° 0	n.a.	T 12
W13	14 40 31	10°28'35	25°17	29°50	0♊36	11°26	11°58	8°51	21°18	4°22	6°28	7°15	8°48	2° 6	n.a.	W13
T 14	14 44 28	11°25'42	10♊15	1♊31	1°49	12° 9	12° 4	8°53	21°20	4°23	6°29	7°10	8°45	2°13	n.a.	T 14
F 15	14 48 24	12°22'49	24°50	3° 9	3° 2	12°51	12°10	8°54	21°21	4°24	6°30	7° 7	8°42	2°20	n.a.	F 15
S 16	14 52 21	13°19'55	8♋58	4°45	4°15	13°33	12°15	8°56	21°22	4°25	6°31	7°D 7	8°39	2°26	n.a.	S 16
S 17	14 56 17	14°17'00	22°38	6°19	5°29	14°15	12°20	8°57	21°23	4°26	6°32	7° 7	8°36	2°33	n.a.	S 17
M18	15 0 14	15°14'06	5♌52	7°50	6°42	14°57	12°25	8°59	21°24	4°27	6°33	7° 8	8°33	2°40	n.a.	M18
T 19	15 4 10	16°11'10	18°43	9°19	7°55	15°38	12°30	9° 0	21°25	4°28	6°34	7°R 8	8°29	2°47	n.a.	T 19
W20	15 8 7	17° 8'14	1♍15	10°45	9° 8	16°20	12°35	9° 1	21°26	4°29	6°35	7° 7	8°26	2°53	n.a.	W20
T 21	15 12 3	18° 5'18	13°31	12° 9	10°21	17° 2	12°39	9° 3	21°26	4°30	6°37	7° 4	8°23	3° 0	n.a.	T 21
F 22	15 16 0	19° 2'21	25°36	13°30	11°34	17°44	12°43	9° 4	21°27	4°31	6°38	6°59	8°20	3° 7	n.a.	F 22
S 23	15 19 57	19°59'25	7♎34	14°48	12°46	18°25	12°48	9° 5	21°28	4°32	6°39	6°53	8°17	3°13	n.a.	S 23
S 24	15 23 53	20°56'28	19°28	16° 4	13°59	19° 7	12°52	9° 5	21°29	4°33	6°40	6°45	8°13	3°20	n.a.	S 24
M25	15 27 50	21°53'30	1♏20	17°18	15°12	19°48	12°55	9° 6	21°29	4°34	6°41	6°36	8°10	3°27	n.a.	M25
T 26	15 31 46	22°50'33	13°12	18°28	16°25	20°30	12°59	9° 7	21°30	4°34	6°42	6°28	8° 7	3°34	n.a.	T 26
W27	15 35 43	23°47'36	25° 6	19°36	17°38	21°11	13° 2	9° 7	21°30	4°35	6°43	6°21	8° 4	3°40	n.a.	W27
T 28	15 39 39	24°44'40	7♐ 4	20°41	18°51	21°52	13° 6	9° 8	21°31	4°36	6°44	6°16	8° 1	3°47	n.a.	T 28
F 29	15 43 36	25°41'43	19° 8	21°43	20° 4	22°34	13° 9	9° 8	21°31	4°37	6°45	6°13	7°58	3°54	n.a.	F 29
S 30	15 47 33	26°38'47	1♑20	22°42	21°16	23°15	13°12	9° 8	21°32	4°37	6°46	6°D11	7°54	4° 0	n.a.	S 30
S 31	15 51 29	27♉35'51	13♑42	23♊37	22♊29	23♈56	13♒14	9♒ 8	21♒32	4♓38	6♈46	6♑11	7♑51	4♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n19	24s40	2s23	15n14	1n19	17n24	0n32	0n28	0s46	18s55	1s 6	19s55	1s30	15s27	0s46	11s41	1s38	11s24	15s13	23s35	23s29	16s24		n.a.
S 2	11 39	24 59	1 24	16 3	1 27	17 47	0 35	0 46	0 46	18 53	1 7	19 54	1 30	15 26	0 46	11 41	1 38	11 24	15 13	23 35	23 29	16 26		n.a.
S 3	11 59	24 5	0 20	16 50	1 34	18 11	0 37	1 4	0 46	18 51	1 7	19 54	1 30	15 26	0 46	11 40	1 38	11 24	15 13	23 35	23 29	16 28		n.a.
M 4	12 20	22 0	0n46	17 35	1 40	18 33	0 39	1 22	0 45	18 50	1 7	19 53	1 31	15 25	0 46	11 40	1 39	11 23	15 13	23 35	23 30	16 30		n.a.
T 5	12 40	18 46	1 52	18 18	1 46	18 56	0 42	1 39	0 45	18 48	1 8	19 53	1 31	15 25	0 46	11 39	1 39	11 23	15 13	23 35	23 30	16 33		n.a.
W 6	12 59	14 32	2 54	18 58	1 52	19 17	0 44	1 57	0 44	18 46	1 8	19 52	1 31	15 24	0 46	11 39	1 39	11 22	15 13	23 35	23 30	16 35		n.a.
T 7	13 19	9 26	3 48	19 36	1 56	19 39	0 46	2 14	0 44	18 45	1 8	19 52	1 31	15 24	0 46	11 38	1 39	11 22	15 13	23 35	23 30	16 37		n.a.
F 8	13 38	3 42	4 30	20 11	2 0	19 59	0 49	2 32	0 43	18 43	1 8	19 51	1 32	15 23	0 46	11 38	1 39	11 22	15 13	23 35	23 31	16 39		n.a.
S 9	13 58	2n23	4 57	20 44	2 3	20 19	0 51	2 49	0 43	18 41	1 9	19 51	1 32	15 23	0 46	11 37	1 39	11 21	15 13	23 36	23 31	16 41		n.a.
S 10	14 17	8 31	5 4	21 15	2 6	20 39	0 53	3 7	0 42	18 40	1 9	19 51	1 32	15 22	0 46	11 37	1 39	11 21	15 14	23 36	23 31	16 43		n.a.
M11	14 35	14 15	4 51	21 43	2 7	20 58	0 55	3 24	0 42	18 38	1 9	19 50	1 32	15 22	0 46	11 37	1 39	11 21	15 14	23 37	23 31	16 45		n.a.
T 12	14 54	19 7	4 17	22 9	2 8	21 17	0 58	3 41	0 41	18 37	1 10	19 50	1 33	15 22	0 46	11 36	1 39	11 20	15 14	23 37	23 31	16 47		n.a.
W13	15 12	22 42	3 24	22 32	2 9	21 35	1 0	3 59	0 41	18 36	1 10	19 50	1 33	15 21	0 46	11 36	1 39	11 20	15 14	23 37	23 32	16 49		n.a.
T 14	15 30	24 38	2 19	22 54	2 8	21 52	1 2	4 16	0 40	18 34	1 10	19 49	1 33	15 21	0 46	11 36	1 39	11 20	15 14	23 38	23 32	16 51		n.a.
F 15	15 48	24 49	1 5	23 13	2 7	22 9	1 4	4 33	0 39	18 33	1 11	19 49	1 33	15 21	0 46	11 35	1 39	11 19	15 14	23 38	23 32	16 53		n.a.
S 16	16 6	23 21	0s10	23 29	2 6	22 25	1 6	4 50	0 39	18 32	1 11	19 49	1 34	15 20	0 46	11 35	1 39	11 19	15 14	23 38	23 32	16 55		n.a.
S 17	16 23	20 32	1 22	23 44	2 3	22 41	1 8	5 7	0 38	18 31	1 11	19 49	1 34	15 20	0 46	11 34	1 39	11 19	15 15	23 38	23 33	16 57		n.a.
M18	16 40	16 43	2 28	23 57	2 0	22 55	1 10	5 24	0 38	18 30	1 12	19 49	1 34	15 20	0 46	11 34	1 39	11 18	15 15	23 38	23 33	16 59		n.a.
T 19	16 57	12 13	3 25	24 8	1 57	23 10	1 12	5 41	0 37	18 28	1 12	19 48	1 34	15 19	0 46	11 34	1 39	11 18	15 15	23 38	23 33	17 2		n.a.
W20	17 13	7 19	4 10	24 16	1 52	23 23	1 14	5 58	0 37	18 27	1 12	19 48	1 34	15 19	0 46	11 34	1 39	11 18	15 15	23 38	23 33	17 4		n.a.
T 21	17 30	2 15	4 42	24 23	1 48	23 36	1 15	6 14	0 36	18 26	1 12	19 48	1 35	15 19	0 46	11 33	1 40	11 18	15 15	23 38	23 33	17 6		n.a.
F 22	17 46	2s49	5 1	24 28	1 42	23 48	1 17	6 31	0 36	18 26	1 13	19 48	1 35	15 19	0 47	11 33	1 40	11 17	15 16	23 38	23 34	17 8		n.a.
S 23	18 1	7 44	5 7	24 32	1 36	24 0	1 19	6 48	0 35	18 25	1 13	19 48	1 35	15 19	0 47	11 33	1 40	11 17	15 16	23 39	23 34	17 10		n.a.
S 24	18 17	12 21	5 0	24 34	1 29	24 11	1 21	7 4	0 35	18 24	1 13	19 48	1 35	15 18	0 47	11 32	1 40	11 17	15 16	23 39	23 34	17 12		n.a.
M25	18 32	16 29	4 40	24 34	1 22	24 21	1 22	7 21	0 34	18 23	1 14	19 48	1 36	15 18	0 47	11 32	1 40	11 17	15 16	23 40	23 34	17 14		n.a.
T 26	18 47	19 58	4 7	24 33	1 14	24 31	1 24	7 37	0 33	18 22	1 14	19 48	1 36	15 18	0 47	11 32	1 40	11 16	15 16	23 40	23 34	17 16		n.a.
W27	19 1	22 38	3 24	24 30	1 5	24 39	1 25	7 53	0 33	18 22	1 14	19 48	1 36	15 18	0 47	11 32	1 40	11 16	15 16	23 40	23 35	17 18		n.a.
T 28	19 16	24 20	2 31	24 26	0 56	24 47	1 27	8 9	0 32	18 21	1 15	19 49	1 36	15 18	0 47	11 32	1 40	11 16	15 17	23 40	23 35	17 20		n.a.
F 29	19 30	24 53	1 31	24 20	0 47	24 55	1 28	8 26	0 32	18 20	1 15	19 49	1 37	15 18	0 47	11 31	1 40	11 16	15 17	23 41	23 35	17 22		n.a.
S 30	19 43	24 16	0 26	24 14	0 37	25 1	1 30	8 42	0 31	18 20	1 15	19 49	1 37	15 18	0 47	11 31	1 40	11 16	15 17	23 41	23 35	17 24		n.a.
S 31	19n57	22s26	0n41	24n 6	0n26	25n 7	1n31	8n58	0s31	18s19	1s16	19s49	1s37	15s17	0s47	11s31	1s40	11s16	15s17	23s41	23s35	17s26		n.a.

Julian Day Number = 1320133.5, Delta T = 07h33m39s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'30, Lahiri = -19°07'30 Julian Calendar 1 May 1099 BCE == Greg. Calendar 21 Apr. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

JUNE 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 55 26	28♉32'56	26♋16	24♊30	23♊42	24♈37	13♒17	9°R 8	21♒33	4♓38	6♈47	6♋12	7♋48	4♏14	n.a.	M 1
T 2	15 59 22	29°30'01	9♒ 7	25°19	24°55	25°18	13°19	9♒ 8	21°33	4°39	6°48	6°14	7°45	4°21	n.a.	T 2
W 3	16 3 19	0♊27'06	22°16	26° 4	26° 7	25°59	13°21	9° 8	21°33	4°39	6°49	6°15	7°42	4°27	n.a.	W 3
T 4	16 7 15	1°24'13	5♓48	26°46	27°20	26°40	13°23	9° 8	21°33	4°40	6°50	6°R15	7°39	4°34	n.a.	T 4
F 5	16 11 12	2°21'20	19°43	27°24	28°33	27°21	13°25	9° 8	21°33	4°40	6°51	6°14	7°35	4°41	n.a.	F 5
S 6	16 15 8	3°18'27	4♈ 1	27°59	29°46	28° 2	13°27	9° 7	21°33	4°41	6°52	6°12	7°32	4°47	n.a.	S 6
S 7	16 19 5	4°15'36	18°40	28°29	0♋58	28°42	13°28	9° 7	21°R33	4°41	6°53	6° 8	7°29	4°54	n.a.	S 7
M 8	16 23 2	5°12'45	3♉35	28°55	2°11	29°23	13°29	9° 6	21°33	4°42	6°53	6° 4	7°26	5° 1	n.a.	M 8
T 9	16 26 58	6° 9'55	18°39	29°16	3°23	0♉ 4	13°30	9° 5	21°33	4°42	6°54	6° 0	7°23	5° 8	n.a.	T 9
W10	16 30 55	7° 7'06	3♊41	29°33	4°36	0°44	13°31	9° 4	21°33	4°42	6°55	5°56	7°19	5°14	n.a.	W10
T 11	16 34 51	8° 4'18	18°34	29°46	5°49	1°25	13°31	9° 3	21°33	4°43	6°56	5°54	7°16	5°21	n.a.	T 11
F 12	16 38 48	9° 1'30	3♋ 8	29°53	7° 1	2° 5	13°32	9° 2	21°33	4°43	6°56	5°D53	7°13	5°28	n.a.	F 12
S 13	16 42 44	9°58'42	17°20	29°R56	8°14	2°46	13°32	9° 1	21°33	4°43	6°57	5°53	7°10	5°34	n.a.	S 13
S 14	16 46 41	10°55'55	1♌ 6	29°54	9°26	3°26	13°R32	9° 0	21°32	4°43	6°58	5°55	7° 7	5°41	n.a.	S 14
M15	16 50 38	11°53'09	14°25	29°47	10°39	4° 6	13°32	8°58	21°32	4°43	6°58	5°56	7° 4	5°48	n.a.	M15
T 16	16 54 34	12°50'23	27°21	29°35	11°51	4°46	13°31	8°57	21°31	4°43	6°59	5°57	7° 0	5°54	n.a.	T 16
W17	16 58 31	13°47'38	9♍55	29°18	13° 4	5°26	13°31	8°55	21°31	4°43	7° 0	5°R58	6°57	6° 1	n.a.	W17
T 18	17 2 27	14°44'53	22°12	28°56	14°16	6° 6	13°30	8°54	21°30	4°43	7° 0	5°58	6°54	6° 8	n.a.	T 18
F 19	17 6 24	15°42'08	4♎17	28°30	15°28	6°46	13°29	8°52	21°30	4°R43	7° 1	5°57	6°51	6°15	n.a.	F 19
S 20	17 10 20	16°39'25	16°14	28° 0	16°41	7°26	13°28	8°50	21°29	4°43	7° 2	5°55	6°48	6°21	n.a.	S 20
S 21	17 14 17	17°36'42	28° 6	27°25	17°53	8° 6	13°27	8°48	21°29	4°43	7° 2	5°53	6°45	6°28	n.a.	S 21
M22	17 18 13	18°33'59	9♏58	26°47	19° 5	8°46	13°25	8°46	21°28	4°43	7° 3	5°50	6°41	6°35	n.a.	M22
T 23	17 22 10	19°31'18	21°52	26° 7	20°17	9°26	13°23	8°44	21°27	4°43	7° 3	5°47	6°38	6°41	n.a.	T 23
W24	17 26 7	20°28'38	3♐52	25°24	21°30	10° 5	13°21	8°42	21°27	4°43	7° 4	5°45	6°35	6°48	n.a.	W24
T 25	17 30 3	21°25'59	15°58	24°39	22°42	10°45	13°19	8°39	21°26	4°43	7° 4	5°44	6°32	6°55	n.a.	T 25
F 26	17 34 0	22°23'20	28°14	23°53	23°54	11°24	13°17	8°37	21°25	4°43	7° 5	5°43	6°29	7° 2	n.a.	F 26
S 27	17 37 56	23°20'43	10♑40	23° 8	25° 6	12° 4	13°14	8°35	21°24	4°42	7° 5	5°D43	6°25	7° 8	n.a.	S 27
S 28	17 41 53	24°18'07	23°18	22°23	26°18	12°43	13°12	8°32	21°23	4°42	7° 6	5°43	6°22	7°15	n.a.	S 28
M29	17 45 49	25°15'33	6♒ 9	21°40	27°30	13°23	13° 9	8°29	21°22	4°42	7° 6	5°44	6°19	7°22	n.a.	M29
T 30	17 49 46	26♊12'59	19♒14	20♊59	28♋42	14♉ 2	13♒ 6	8♒27	21♒21	4♓41	7♈ 6	5♋45	6♋16	7♏28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 9	19s29	1n47	23n57	0n15	25n12	1n32	9n13	0s30	18s19	1s16	19s49	1s37	15s17	0s47	11s31	1s40	11s15	15s18	23s41	23s36	17s28		n.a.
T 2	20 22	15 32	2 50	23 48	0 3	25 17	1 33	9 29	0 29	18 19	1 16	19 49	1 38	15 17	0 47	11 31	1 40	11 15	15 18	23 41	23 36	17 30		n.a.
W 3	20 34	10 46	3 45	23 37	0s 9	25 20	1 34	9 45	0 29	18 18	1 17	19 50	1 38	15 17	0 47	11 31	1 40	11 15	15 18	23 41	23 36	17 31		n.a.
T 4	20 46	5 22	4 29	23 26	0 21	25 23	1 35	10 1	0 28	18 18	1 17	19 50	1 38	15 17	0 47	11 30	1 40	11 15	15 18	23 41	23 36	17 33		n.a.
F 5	20 58	0n26	4 59	23 14	0 34	25 25	1 36	10 16	0 28	18 18	1 17	19 50	1 38	15 17	0 47	11 30	1 40	11 15	15 18	23 41	23 36	17 35		n.a.
S 6	21 9	6 23	5 12	23 1	0 48	25 27	1 37	10 31	0 27	18 18	1 18	19 51	1 39	15 17	0 47	11 30	1 41	11 15	15 19	23 41	23 36	17 37		n.a.
S 7	21 20	12 7	5 5	22 48	1 1	25 27	1 38	10 47	0 26	18 18	1 18	19 51	1 39	15 17	0 47	11 30	1 41	11 15	15 19	23 41	23 37	17 39		n.a.
M 8	21 31	17 15	4 37	22 34	1 15	25 27	1 39	11 2	0 26	18 18	1 18	19 52	1 39	15 17	0 47	11 30	1 41	11 15	15 19	23 41	23 37	17 41		n.a.
T 9	21 41	21 20	3 50	22 20	1 29	25 26	1 39	11 17	0 25	18 18	1 19	19 52	1 39	15 17	0 47	11 30	1 41	11 14	15 19	23 41	23 37	17 43		n.a.
W10	21 51	23 58	2 47	22 6	1 44	25 25	1 40	11 32	0 24	18 18	1 19	19 52	1 39	15 18	0 47	11 30	1 41	11 14	15 20	23 41	23 37	17 45		n.a.
T 11	22 0	24 53	1 34	21 51	1 58	25 22	1 41	11 47	0 24	18 18	1 19	19 53	1 40	15 18	0 47	11 30	1 41	11 14	15 20	23 42	23 37	17 47		n.a.
F 12	22 10	24 2	0 15	21 37	2 13	25 19	1 41	12 2	0 23	18 18	1 20	19 53	1 40	15 18	0 47	11 30	1 41	11 14	15 20	23 42	23 38	17 49		n.a.
S 13	22 18	21 39	1s 2	21 22	2 27	25 15	1 41	12 16	0 23	18 18	1 20	19 54	1 40	15 18	0 47	11 30	1 41	11 14	15 20	23 42	23 38	17 51		n.a.
S 14	22 27	18 3	2 14	21 8	2 42	25 11	1 42	12 31	0 22	18 19	1 20	19 55	1 40	15 18	0 47	11 30	1 41	11 14	15 21	23 41	23 38	17 53		n.a.
M15	22 35	13 39	3 16	20 54	2 56	25 5	1 42	12 45	0 21	18 19	1 21	19 55	1 41	15 18	0 47	11 30	1 41	11 14	15 21	23 41	23 38	17 55		n.a.
T 16	22 42	8 44	4 6	20 40	3 9	24 59	1 42	13 0	0 21	18 20	1 21	19 56	1 41	15 18	0 48	11 30	1 41	11 14	15 21	23 41	23 38	17 57		n.a.
W17	22 49	3 37	4 43	20 27	3 23	24 52	1 42	13 14	0 20	18 20	1 21	19 56	1 41	15 19	0 48	11 30	1 41	11 14	15 21	23 41	23 38	17 58		n.a.
T 18	22 56	1s32	5 6	20 14	3 35	24 45	1 42	13 28	0 19	18 21	1 22	19 57	1 41	15 19	0 48	11 30	1 41	11 14	15 22	23 41	23 39	18 0		n.a.
F 19	23 3	6 32	5 15	20 2	3 47	24 36	1 42	13 42	0 19	18 21	1 22	19 58	1 42	15 19	0 48	11 30	1 41	11 14	15 22	23 41	23 39	18 2		n.a.
S 20	23 9	11 14	5 10	19 50	3 58	24 27	1 42	13 56	0 18	18 22	1 22	19 58	1 42	15 19	0 48	11 30	1 41	11 14	15 22	23 41	23 39	18 4		n.a.
S 21	23 14	15 30	4 52	19 40	4 8	24 18	1 42	14 10	0 17	18 23	1 23	19 59	1 42	15 19	0 48	11 30	1 41	11 14	15 23	23 42	23 39	18 6		n.a.
M22	23 19	19 9	4 21	19 30	4 17	24 7	1 42	14 23	0 17	18 23	1 23	20 0	1 42	15 20	0 48	11 30	1 42	11 14	15 23	23 42	23 39	18 8		n.a.
T 23	23 24	22 3	3 39	19 22	4 24	23 56	1 41	14 37	0 16	18 24	1 23	20 1	1 42	15 20	0 48	11 30	1 42	11 14	15 23	23 42	23 39	18 10		n.a.
W24	23 29	24 0	2 47	19 15	4 30	23 44	1 41	14 50	0 15	18 25	1 24	20 2	1 43	15 20	0 48	11 30	1 42	11 14	15 23	23 42	23 40	18 12		n.a.
T 25	23 33	24 51	1 47	19 9	4 35	23 32	1 40	15 3	0 15	18 26	1 24	20 2	1 43	15 21	0 48	11 31	1 42	11 14	15 24	23 42	23 40	18 13		n.a.
F 26	23 36	24 30	0 41	19 4	4 37	23 18	1 40	15 16	0 14	18 27	1 24	20 3	1 43	15 21	0 48	11 31	1 42	11 14	15 24	23 42	23 40	18 15		n.a.
S 27	23 39	22 56	0n27	19 1	4 38	23 5	1 39	15 29	0 13	18 28	1 25	20 4	1 43	15 21	0 48	11 31	1 42	11 14	15 24	23 42	23 40	18 17		n.a.
S 28	23 42	20 12	1 36	18 59	4 37	22 50	1 38	15 42	0 13	18 29	1 25	20 5	1 44	15 22	0 48	11 31	1 42	11 15	15 25	23 42	23 40	18 19		n.a.
M29	23 44	16 27	2 41	19 0	4 35	22 35	1 37	15 55	0 12	18 30	1 25	20 6	1 44	15 22	0 48	11 31	1 42	11 15	15 25	23 42	23 40	18 21		n.a.
T 30	23n46	11s50	3n38	19n 1	4s30	22n19	1n36	16n 8	0s11	18s31	1s26	20s 7	1s44	15s22	0s48	11s31	1s42	11s15	15s25	23s42	23s40	18s23		n.a.

Julian Day Number = 1320164.5, Delta T = 07h33m38s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'26, Lahiri = -19°07'25 Julian Calendar 1 June 1099 BCE == Greg. Calendar 22 May 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

JULY 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 53 42	27♊10'28	2♓34	20°R22	29♋54	14♉41	13°R 2	8°R24	21°R20	4°R41	7♈ 7	5♎46	6♎13	7♏35	n.a.	W 1
T 2	17 57 39	28° 7'57	16°10	19♊49	1♌ 6	15°20	12♒59	8♒21	21♒19	4♓41	7° 7	5°46	6°10	7°42	n.a.	T 2
F 3	18 1 36	29° 5'28	0♈ 3	19°20	2°18	15°59	12°55	8°18	21°18	4°40	7° 7	5°R46	6° 6	7°48	n.a.	F 3
S 4	18 5 32	0♋ 3'01	14°12	18°57	3°30	16°38	12°51	8°15	21°16	4°40	7° 8	5°46	6° 3	7°55	n.a.	S 4
S 5	18 9 29	1° 0'36	28°34	18°40	4°42	17°17	12°47	8°12	21°15	4°39	7° 8	5°46	6° 0	8° 2	n.a.	S 5
M 6	18 13 25	1°58'12	13♉ 8	18°29	5°53	17°56	12°43	8° 8	21°14	4°39	7° 8	5°45	5°57	8° 9	n.a.	M 6
T 7	18 17 22	2°55'50	27°48	18°D25	7° 5	18°35	12°39	8° 5	21°12	4°38	7° 9	5°45	5°54	8°15	n.a.	T 7
W 8	18 21 18	3°53'30	12♊28	18°27	8°17	19°14	12°34	8° 2	21°11	4°37	7° 9	5°45	5°51	8°22	n.a.	W 8
T 9	18 25 15	4°51'11	27° 1	18°37	9°29	19°53	12°30	7°58	21°10	4°37	7° 9	5°45	5°47	8°29	n.a.	T 9
F 10	18 29 12	5°48'54	11♋23	18°54	10°40	20°31	12°25	7°55	21° 8	4°36	7° 9	5°45	5°44	8°35	n.a.	F 10
S 11	18 33 8	6°46'38	25°27	19°19	11°52	21°10	12°20	7°51	21° 7	4°35	7° 9	5°45	5°41	8°42	n.a.	S 11
S 12	18 37 5	7°44'24	9♌10	19°51	13° 3	21°48	12°15	7°48	21° 5	4°35	7°10	5°45	5°38	8°49	n.a.	S 12
M13	18 41 1	8°42'11	22°30	20°30	14°15	22°27	12° 9	7°44	21° 4	4°34	7°10	5°44	5°35	8°55	n.a.	M13
T 14	18 44 58	9°39'59	5♍28	21°16	15°26	23° 5	12° 4	7°40	21° 2	4°33	7°10	5°44	5°31	9° 2	n.a.	T 14
W15	18 48 54	10°37'49	18° 5	22° 9	16°38	23°43	11°58	7°36	21° 0	4°32	7°10	5°44	5°28	9° 9	n.a.	W15
T 16	18 52 51	11°35'40	0♎24	23° 9	17°49	24°22	11°52	7°32	20°59	4°32	7°10	5°43	5°25	9°16	n.a.	T 16
F 17	18 56 47	12°33'32	12°30	24°16	19° 1	25° 0	11°46	7°28	20°57	4°31	7°10	5°D43	5°22	9°22	n.a.	F 17
S 18	19 0 44	13°31'26	24°27	25°28	20°12	25°38	11°40	7°24	20°55	4°30	7°R10	5°43	5°19	9°29	n.a.	S 18
S 19	19 4 40	14°29'21	6♏20	26°47	21°23	26°16	11°34	7°20	20°53	4°29	7°10	5°44	5°16	9°36	n.a.	S 19
M20	19 8 37	15°27'18	18°12	28°11	22°34	26°54	11°28	7°16	20°52	4°28	7°10	5°45	5°12	9°42	n.a.	M20
T 21	19 12 34	16°25'17	0♐ 9	29°40	23°45	27°32	11°21	7°12	20°50	4°27	7°10	5°46	5° 9	9°49	n.a.	T 21
W22	19 16 30	17°23'17	12°13	1♋14	24°57	28° 9	11°15	7° 8	20°48	4°26	7°10	5°47	5° 6	9°56	n.a.	W22
T 23	19 20 27	18°21'18	24°29	2°52	26° 8	28°47	11° 8	7° 4	20°46	4°25	7°10	5°47	5° 3	10° 2	n.a.	T 23
F 24	19 24 23	19°19'22	6♑57	4°34	27°19	29°25	11° 1	6°59	20°44	4°24	7°10	5°R48	5° 0	10° 9	n.a.	F 24
S 25	19 28 20	20°17'27	19°41	6°19	28°29	0♊ 2	10°54	6°55	20°42	4°23	7° 9	5°47	4°57	10°16	n.a.	S 25
S 26	19 32 16	21°15'34	2♒40	8° 6	29°40	0°40	10°47	6°51	20°40	4°22	7° 9	5°46	4°53	10°23	n.a.	S 26
M27	19 36 13	22°13'43	15°54	9°56	0♍51	1°17	10°40	6°46	20°38	4°21	7° 9	5°44	4°50	10°29	n.a.	M27
T 28	19 40 10	23°11'53	29°22	11°48	2° 2	1°55	10°33	6°42	20°36	4°19	7° 9	5°42	4°47	10°36	n.a.	T 28
W29	19 44 6	24°10'06	13♓ 3	13°42	3°12	2°32	10°25	6°37	20°34	4°18	7° 9	5°39	4°44	10°43	n.a.	W29
T 30	19 48 3	25° 8'21	26°55	15°36	4°23	3° 9	10°18	6°33	20°32	4°17	7° 9	5°37	4°41	10°49	n.a.	T 30
F 31	19 51 59	26♋ 6'38	10♈55	17♋31	5♍34	3♊46	10♒10	6♒28	20♒30	4♓16	7♈ 8	5♎36	4♎37	10♏56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n48	6s36	4n25	19n 5	4s24	22n 3	1n35	16n20	0s11	18s33	1s26	20s 8	1s44	15s23	0s48	11s32	1s42	11s15	15s25	23s42	23s41	18s24			n.a.
T 2	23 49	0 58	4 59	19 10	4 16	21 46	1 34	16 32	0 10	18 34	1 26	20 9	1 44	15 23	0 48	11 32	1 42	11 15	15 26	23 42	23 41	18 26			n.a.
F 3	23 49	4n50	5 15	19 17	4 7	21 28	1 33	16 45	0 9	18 35	1 27	20 10	1 45	15 23	0 48	11 32	1 42	11 15	15 26	23 42	23 41	18 28			n.a.
S 4	23 50	10 29	5 14	19 26	3 56	21 10	1 32	16 57	0 8	18 37	1 27	20 11	1 45	15 24	0 48	11 32	1 42	11 15	15 26	23 42	23 41	18 30			n.a.
S 5	23 49	15 41	4 52	19 36	3 45	20 51	1 30	17 9	0 8	18 38	1 27	20 12	1 45	15 24	0 48	11 33	1 42	11 15	15 27	23 42	23 41	18 32			n.a.
M 6	23 49	20 2	4 12	19 48	3 32	20 32	1 29	17 20	0 7	18 40	1 28	20 13	1 45	15 25	0 48	11 33	1 42	11 16	15 27	23 42	23 41	18 34			n.a.
T 7	23 48	23 9	3 15	20 2	3 18	20 12	1 27	17 32	0 6	18 41	1 28	20 14	1 45	15 25	0 48	11 33	1 42	11 16	15 27	23 42	23 42	18 35			n.a.
W 8	23 46	24 44	2 6	20 16	3 3	19 52	1 26	17 43	0 6	18 43	1 28	20 15	1 46	15 26	0 48	11 33	1 43	11 16	15 27	23 42	23 42	18 37			n.a.
T 9	23 44	24 36	0 48	20 32	2 48	19 31	1 24	17 55	0 5	18 45	1 29	20 16	1 46	15 26	0 48	11 34	1 43	11 16	15 28	23 42	23 42	18 39			n.a.
F 10	23 42	22 49	0s31	20 49	2 32	19 9	1 22	18 6	0 4	18 46	1 29	20 17	1 46	15 27	0 48	11 34	1 43	11 16	15 28	23 42	23 42	18 41			n.a.
S 11	23 39	19 38	1 47	21 7	2 16	18 48	1 20	18 17	0 3	18 48	1 29	20 18	1 46	15 27	0 48	11 34	1 43	11 17	15 28	23 42	23 42	18 42			n.a.
S 12	23 36	15 27	2 55	21 26	2 0	18 25	1 18	18 28	0 3	18 50	1 29	20 19	1 46	15 28	0 48	11 35	1 43	11 17	15 29	23 42	23 42	18 44			n.a.
M13	23 32	10 36	3 51	21 45	1 44	18 2	1 16	18 39	0 2	18 51	1 30	20 21	1 46	15 28	0 48	11 35	1 43	11 17	15 29	23 42	23 42	18 46			n.a.
T 14	23 28	5 25	4 34	22 4	1 28	17 39	1 14	18 49	0 1	18 53	1 30	20 22	1 47	15 29	0 49	11 35	1 43	11 17	15 29	23 42	23 43	18 48			n.a.
W15	23 24	0 10	5 2	22 24	1 12	17 15	1 12	19 0	0 0	18 55	1 30	20 23	1 47	15 29	0 49	11 36	1 43	11 17	15 29	23 42	23 43	18 49			n.a.
T 16	23 19	4s59	5 16	22 43	0 56	16 51	1 10	19 10	0n 0	18 57	1 30	20 24	1 47	15 30	0 49	11 36	1 43	11 18	15 30	23 42	23 43	18 51			n.a.
F 17	23 13	9 50	5 15	23 1	0 41	16 26	1 7	19 20	0 1	18 59	1 31	20 25	1 47	15 31	0 49	11 36	1 43	11 18	15 30	23 42	23 43	18 53			n.a.
S 18	23 8	14 16	5 0	23 19	0 26	16 1	1 5	19 30	0 2	19 1	1 31	20 27	1 47	15 31	0 49	11 37	1 43	11 18	15 30	23 42	23 43	18 55			n.a.
S 19	23 1	18 8	4 33	23 36	0 11	15 35	1 3	19 40	0 3	19 3	1 31	20 28	1 47	15 32	0 49	11 37	1 43	11 18	15 31	23 42	23 43	18 56			n.a.
M20	22 55	21 16	3 54	23 51	0n 2	15 9	1 0	19 50	0 3	19 5	1 31	20 29	1 48	15 32	0 49	11 38	1 43	11 19	15 31	23 42	23 43	18 58			n.a.
T 21	22 48	23 31	3 5	24 5	0 15	14 43	0 57	19 59	0 4	19 7	1 32	20 30	1 48	15 33	0 49	11 38	1 43	11 19	15 31	23 42	23 43	19 0			n.a.
W22	22 40	24 43	2 7	24 17	0 28	14 16	0 55	20 9	0 5	19 9	1 32	20 31	1 48	15 34	0 49	11 38	1 43	11 19	15 32	23 42	23 44	19 2			n.a.
T 23	22 33	24 45	1 2	24 27	0 39	13 49	0 52	20 18	0 6	19 11	1 32	20 33	1 48	15 34	0 49	11 39	1 43	11 20	15 32	23 42	23 44	19 3			n.a.
F 24	22 24	23 32	0n 6	24 34	0 50	13 22	0 49	20 27	0 6	19 13	1 32	20 34	1 48	15 35	0 49	11 39	1 43	11 20	15 32	23 42	23 44	19 5			n.a.
S 25	22 16	21 6	1 16	24 40	0 59	12 54	0 46	20 36	0 7	19 16	1 33	20 35	1 48	15 36	0 49	11 40	1 43	11 20	15 32	23 42	23 44	19 7			n.a.
S 26	22 7	17 34	2 23	24 42	1 8	12 26	0 43	20 45	0 8	19 18	1 33	20 36	1 48	15 36	0 49	11 40	1 44	11 21	15 33	23 42	23 44	19 8			n.a.
M27	21 58	13 5	3 24	24 43	1 16	11 58	0 40	20 54	0 9	19 20	1 33	20 38	1 49	15 37	0 49	11 41	1 44	11 21	15 33	23 42	23 44	19 10			n.a.
T 28	21 48	7 55	4 14	24 40	1 23	11 30	0 37	21 2	0 10	19 22	1 33	20 39	1 49	15 38	0 49	11 41	1 44	11 21	15 33	23 42	23 44	19 12			n.a.
W29	21 38	2 18	4 51	24 35	1 29	11 1	0 34	21 10	0 10	19 24	1 33	20 40	1 49	15 38	0 49	11 42	1 44	11 22	15 34	23 42	23 44	19 13			n.a.
T 30	21 27	3n30	5 11	24 27	1 34	10 32	0 30	21 19	0 11	19 27	1 34	20 42	1 49	15 39	0 49	11 42	1 44	11 22	15 34	23 42	23 45	19 15			n.a.
F 31	21n16	9n11	5n14	24n17	1n38	10n 2	0n27	21n27	0n12	19s29	1s34	20s43	1s49	15s40	0s49	11s43	1s44	11s22	15s34	23s42	23s45	19s17			n.a.

Julian Day Number = 1320194.5, Delta T = 07h33m36s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'22, Lahiri = -19°07'21 Julian Calendar 1 July 1099 BCE == Greg. Calendar 21 June 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

AUGUST 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 56	27♋ 4'58	25♈ 2	19♋27	6♍44	4♊23	10°R 3	6°R24	20°R28	4°R15	7°R 8	5°D35	4♑34	11♏ 3	n.a.	S 1
S 2	19 59 52	28° 3'19	9♉15	21°23	7°54	5° 0	9♒55	6♒19	20♒26	4♓13	7♈ 8	5♑35	4°31	11° 9	n.a.	S 2
M 3	20 3 49	29° 1'43	23°30	23°18	9° 5	5°37	9°48	6°15	20°23	4°12	7° 7	5°36	4°28	11°16	n.a.	M 3
T 4	20 7 45	0♌ 0'10	7♊45	25°14	10°15	6°14	9°40	6°10	20°21	4°11	7° 7	5°38	4°25	11°23	n.a.	T 4
W 5	20 11 42	0°58'39	21°58	27° 9	11°25	6°51	9°32	6° 5	20°19	4° 9	7° 7	5°39	4°22	11°30	n.a.	W 5
T 6	20 15 38	1°57'10	6♋ 5	29° 3	12°35	7°28	9°24	6° 1	20°17	4° 8	7° 6	5°R40	4°18	11°36	n.a.	T 6
F 7	20 19 35	2°55'43	20° 3	0♌57	13°46	8° 4	9°16	5°56	20°14	4° 7	7° 6	5°39	4°15	11°43	n.a.	F 7
S 8	20 23 32	3°54'18	3♌49	2°50	14°56	8°41	9° 8	5°51	20°12	4° 5	7° 6	5°37	4°12	11°50	n.a.	S 8
S 9	20 27 28	4°52'55	17°19	4°42	16° 5	9°17	9° 0	5°47	20°10	4° 4	7° 5	5°33	4° 9	11°56	n.a.	S 9
M10	20 31 25	5°51'34	0♍31	6°34	17°15	9°54	8°52	5°42	20° 8	4° 3	7° 5	5°29	4° 6	12° 3	n.a.	M10
T 11	20 35 21	6°50'15	13°25	8°24	18°25	10°30	8°44	5°37	20° 5	4° 1	7° 4	5°24	4° 3	12°10	n.a.	T 11
W12	20 39 18	7°48'58	26° 1	10°14	19°35	11° 6	8°36	5°33	20° 3	4° 0	7° 4	5°18	3°59	12°16	n.a.	W12
T 13	20 43 14	8°47'43	8♎20	12° 2	20°44	11°42	8°28	5°28	20° 0	3°58	7° 3	5°14	3°56	12°23	n.a.	T 13
F 14	20 47 11	9°46'30	20°26	13°50	21°54	12°18	8°20	5°23	19°58	3°57	7° 3	5°11	3°53	12°30	n.a.	F 14
S 15	20 51 7	10°45'19	2♏23	15°36	23° 3	12°54	8°12	5°19	19°56	3°55	7° 2	5° 9	3°50	12°37	n.a.	S 15
S 16	20 55 4	11°44'10	14°15	17°21	24°13	13°30	8° 4	5°14	19°53	3°54	7° 2	5°D 8	3°47	12°43	n.a.	S 16
M17	20 59 0	12°43'02	26° 6	19° 6	25°22	14° 6	7°56	5°10	19°51	3°52	7° 1	5° 9	3°43	12°50	n.a.	M17
T 18	21 2 57	13°41'57	8♐ 3	20°49	26°31	14°41	7°48	5° 5	19°49	3°51	7° 0	5°11	3°40	12°57	n.a.	T 18
W19	21 6 54	14°40'53	20°10	22°32	27°40	15°17	7°41	5° 0	19°46	3°49	7° 0	5°12	3°37	13° 3	n.a.	W19
T 20	21 10 50	15°39'52	2♑30	24°14	28°49	15°52	7°33	4°56	19°44	3°47	6°59	5°R13	3°34	13°10	n.a.	T 20
F 21	21 14 47	16°38'52	15° 9	25°54	29°58	16°28	7°25	4°51	19°41	3°46	6°58	5°13	3°31	13°17	n.a.	F 21
S 22	21 18 43	17°37'54	28° 8	27°34	1♒ 7	17° 3	7°17	4°47	19°39	3°44	6°58	5°11	3°28	13°23	n.a.	S 22
S 23	21 22 40	18°36'59	11♒27	29°13	2°15	17°38	7° 9	4°42	19°37	3°43	6°57	5° 6	3°24	13°30	n.a.	S 23
M24	21 26 36	19°36'05	25° 6	0♍51	3°24	18°13	7° 2	4°38	19°34	3°41	6°56	5° 0	3°21	13°37	n.a.	M24
T 25	21 30 33	20°35'14	9♓ 2	2°28	4°32	18°48	6°54	4°34	19°32	3°39	6°56	4°53	3°18	13°43	n.a.	T 25
W26	21 34 29	21°34'25	23°10	4° 4	5°41	19°23	6°47	4°29	19°29	3°38	6°55	4°45	3°15	13°50	n.a.	W26
T 27	21 38 26	22°33'38	7♈27	5°39	6°49	19°58	6°39	4°25	19°27	3°36	6°54	4°38	3°12	13°57	n.a.	T 27
F 28	21 42 23	23°32'53	21°46	7°14	7°57	20°33	6°32	4°21	19°25	3°35	6°53	4°33	3° 8	14° 4	n.a.	F 28
S 29	21 46 19	24°32'12	6♉ 4	8°48	9° 5	21° 7	6°25	4°16	19°22	3°33	6°53	4°29	3° 5	14°10	n.a.	S 29
S 30	21 50 16	25°31'32	20°17	10°21	10°12	21°42	6°18	4°12	19°20	3°31	6°52	4°D28	3° 2	14°17	n.a.	S 30
M31	21 54 12	26♌30'56	4♊23	11♍53	11♒20	22♊16	6♒10	4♒ 8	19♒17	3♓30	6♈51	4♑28	2♑59	14♏24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 5	14n26	4n57	24n 4	1n42	9n33	0n24	21n34	0n13	19s31	1s34	20s44	1s49	15s40	0s49	11s43	1s44	11s23	15s34	23s42	23s45	19s18		n.a.
S 2	20 53	18 56	4 22	23 49	1 45	9 3	0 20	21 42	0 14	19 33	1 34	20 45	1 49	15 41	0 49	11 44	1 44	11 23	15 35	23 42	23 45	19 20		n.a.
M 3	20 41	22 21	3 31	23 32	1 47	8 33	0 17	21 50	0 14	19 36	1 34	20 47	1 49	15 42	0 49	11 44	1 44	11 23	15 35	23 42	23 45	19 22		n.a.
T 4	20 29	24 23	2 27	23 12	1 48	8 3	0 13	21 57	0 15	19 38	1 34	20 48	1 50	15 43	0 49	11 45	1 44	11 24	15 35	23 42	23 45	19 23		n.a.
W 5	20 16	24 49	1 15	22 50	1 49	7 32	0 10	22 4	0 16	19 40	1 35	20 49	1 50	15 43	0 49	11 45	1 44	11 24	15 36	23 42	23 45	19 25		n.a.
T 6	20 3	23 39	0s 2	22 27	1 48	7 2	0 6	22 11	0 17	19 42	1 35	20 50	1 50	15 44	0 49	11 46	1 44	11 25	15 36	23 42	23 45	19 27		n.a.
F 7	19 49	21 1	1 18	22 1	1 48	6 31	0 2	22 18	0 18	19 45	1 35	20 52	1 50	15 45	0 49	11 46	1 44	11 25	15 36	23 42	23 45	19 28		n.a.
S 8	19 35	17 13	2 28	21 34	1 47	6 0	0s 2	22 25	0 19	19 47	1 35	20 53	1 50	15 46	0 49	11 47	1 44	11 25	15 36	23 42	23 45	19 30		n.a.
S 9	19 21	12 35	3 28	21 5	1 45	5 29	0 5	22 31	0 19	19 49	1 35	20 54	1 50	15 46	0 49	11 47	1 44	11 26	15 37	23 42	23 46	19 32		n.a.
M10	19 7	7 29	4 16	20 35	1 43	4 58	0 9	22 38	0 20	19 51	1 35	20 56	1 50	15 47	0 49	11 48	1 44	11 26	15 37	23 43	23 46	19 33		n.a.
T 11	18 52	2 11	4 49	20 4	1 40	4 27	0 13	22 44	0 21	19 54	1 35	20 57	1 50	15 48	0 49	11 48	1 44	11 27	15 37	23 43	23 46	19 35		n.a.
W12	18 37	3s 5	5 8	19 31	1 37	3 56	0 17	22 50	0 22	19 56	1 35	20 58	1 50	15 49	0 49	11 49	1 44	11 27	15 37	23 43	23 46	19 36		n.a.
T 13	18 21	8 6	5 11	18 57	1 33	3 24	0 21	22 56	0 23	19 58	1 35	20 59	1 50	15 49	0 49	11 50	1 44	11 28	15 38	23 43	23 46	19 38		n.a.
F 14	18 5	12 44	5 1	18 22	1 29	2 53	0 25	23 2	0 24	20 0	1 35	21 0	1 50	15 50	0 49	11 50	1 44	11 28	15 38	23 43	23 46	19 40		n.a.
S 15	17 49	16 49	4 37	17 46	1 25	2 21	0 29	23 7	0 25	20 3	1 36	21 2	1 50	15 51	0 49	11 51	1 44	11 28	15 38	23 43	23 46	19 41		n.a.
S 16	17 33	20 13	4 2	17 9	1 20	1 49	0 34	23 13	0 26	20 5	1 36	21 3	1 50	15 52	0 49	11 51	1 44	11 29	15 38	23 43	23 46	19 43		n.a.
M17	17 16	22 46	3 17	16 32	1 16	1 18	0 38	23 18	0 26	20 7	1 36	21 4	1 50	15 52	0 49	11 52	1 44	11 29	15 39	23 43	23 46	19 44		n.a.
T 18	16 59	24 21	2 22	15 54	1 10	0 46	0 42	23 23	0 27	20 9	1 36	21 5	1 51	15 53	0 49	11 52	1 44	11 30	15 39	23 43	23 46	19 46		n.a.
W19	16 42	24 48	1 21	15 15	1 5	0 14	0 46	23 28	0 28	20 11	1 36	21 6	1 51	15 54	0 49	11 53	1 44	11 30	15 39	23 43	23 47	19 47		n.a.
T 20	16 24	24 3	0 15	14 36	1 0	0s17	0 50	23 33	0 29	20 13	1 36	21 8	1 51	15 55	0 49	11 54	1 44	11 31	15 39	23 43	23 47	19 49		n.a.
F 21	16 6	22 4	0n54	13 56	0 54	0 49	0 55	23 37	0 30	20 15	1 36	21 9	1 51	15 56	0 49	11 54	1 44	11 31	15 40	23 43	23 47	19 51		n.a.
S 22	15 48	18 54	2 1	13 15	0 48	1 21	0 59	23 42	0 31	20 17	1 36	21 10	1 51	15 56	0 49	11 55	1 45	11 32	15 40	23 43	23 47	19 52		n.a.
S 23	15 29	14 42	3 3	12 35	0 42	1 53	1 3	23 46	0 32	20 19	1 36	21 11	1 51	15 57	0 49	11 56	1 45	11 32	15 40	23 44	23 47	19 54		n.a.
M24	15 11	9 39	3 57	11 54	0 35	2 24	1 8	23 50	0 33	20 21	1 36	21 12	1 51	15 58	0 49	11 56	1 45	11 33	15 40	23 44	23 47	19 55		n.a.
T 25	14 52	4 3	4 37	11 13	0 29	2 56	1 12	23 54	0 34	20 23	1 36	21 13	1 51	15 59	0 49	11 57	1 45	11 33	15 41	23 44	23 47	19 57		n.a.
W26	14 32	1n51	5 1	10 31	0 22	3 27	1 16	23 58	0 35	20 25	1 36	21 14	1 51	15 59	0 49	11 57	1 45	11 34	15 41	23 44	23 47	19 58		n.a.
T 27	14 13	7 41	5 7	9 49	0 15	3 59	1 21	24 2	0 36	20 27	1 36	21 15	1 51	16 0	0 49	11 58	1 45	11 34	15 41	23 45	23 47	20 0		n.a.
F 28	13 53	13 8	4 54	9 7	0 9	4 30	1 25	24 5	0 37	20 29	1 36	21 16	1 51	16 1	0 49	11 59	1 45	11 35	15 41	23 45	23 47	20 1		n.a.
S 29	13 33	17 52	4 22	8 26	0 2	5 1	1 30	24 9	0 37	20 31	1 36	21 17	1 51	16 2	0 49	11 59	1 45	11 35	15 41	23 45	23 47	20 3		n.a.
S 30	13 13	21 33	3 35	7 44	0s 5	5 32	1 34	24 12	0 38	20 33	1 36	21 19	1 51	16 2	0 49	12 0	1 45	11 36	15 42	23 45	23 47	20 4		n.a.
M31	12n53	23n53	2n35	7n 2	0s12	6s 3	1s38	24n15	0n39	20s34	1s36	21s20	1s51	16s 3	0s49	12s 1	1s45	11s36	15s42	23s45	23s48	20s 6		n.a.

Julian Day Number = 1320225.5, Delta T = 07h33m35s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'18, Lahiri = -19°07'17 Julian Calendar 1 Aug. 1099 BCE == Greg. Calendar 22 July 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

SEPTEMBER 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 9	27♌30'21	18♊22	13♍24	12♎28	22♊51	6°R 4	4°R 4	19°R15	3°R28	6°R50	4♑29	2♑56	14♏30	n.a.	T 1
W 2	22 2 5	28°29'50	2♋12	14°55	13°35	23°25	5♒57	4♒ 0	19♒13	3♓26	6♈49	4°R29	2°53	14°37	n.a.	W 2
T 3	22 6 2	29°29'20	15°53	16°25	14°42	23°59	5°50	3°56	19°10	3°25	6°48	4°29	2°49	14°44	n.a.	T 3
F 4	22 9 58	0♍28'53	29°25	17°54	15°49	24°33	5°43	3°52	19° 8	3°23	6°48	4°26	2°46	14°50	n.a.	F 4
S 5	22 13 55	1°28'29	12♌46	19°22	16°56	25° 7	5°37	3°48	19° 5	3°21	6°47	4°21	2°43	14°57	n.a.	S 5
S 6	22 17 51	2°28'06	25°56	20°50	18° 3	25°41	5°31	3°44	19° 3	3°20	6°46	4°13	2°40	15° 4	n.a.	S 6
M 7	22 21 48	3°27'46	8♍53	22°16	19°10	26°14	5°24	3°41	19° 1	3°18	6°45	4° 3	2°37	15°10	n.a.	M 7
T 8	22 25 45	4°27'27	21°36	23°42	20°16	26°48	5°18	3°37	18°58	3°16	6°44	3°52	2°34	15°17	n.a.	T 8
W 9	22 29 41	5°27'11	4♎ 4	25° 7	21°23	27°21	5°12	3°33	18°56	3°15	6°43	3°40	2°30	15°24	n.a.	W 9
T 10	22 33 38	6°26'57	16°19	26°31	22°29	27°54	5° 7	3°30	18°54	3°13	6°42	3°30	2°27	15°30	n.a.	T 10
F 11	22 37 34	7°26'45	28°23	27°55	23°35	28°27	5° 1	3°26	18°52	3°11	6°41	3°21	2°24	15°37	n.a.	F 11
S 12	22 41 31	8°26'35	10♏17	29°17	24°40	29° 0	4°55	3°23	18°49	3° 9	6°40	3°15	2°21	15°44	n.a.	S 12
S 13	22 45 27	9°26'26	22° 7	0♎38	25°46	29°33	4°50	3°20	18°47	3° 8	6°39	3°11	2°18	15°51	n.a.	S 13
M14	22 49 24	10°26'20	3♐57	1°58	26°51	0♋ 6	4°45	3°16	18°45	3° 6	6°38	3° 9	2°14	15°57	n.a.	M14
T 15	22 53 20	11°26'15	15°51	3°17	27°57	0°39	4°40	3°13	18°43	3° 4	6°37	3°D 9	2°11	16° 4	n.a.	T 15
W16	22 57 17	12°26'12	27°56	4°35	29° 1	1°11	4°35	3°10	18°41	3° 3	6°36	3°R 9	2° 8	16°11	n.a.	W16
T 17	23 1 14	13°26'11	10♑16	5°52	0♏ 6	1°44	4°31	3° 7	18°39	3° 1	6°35	3° 9	2° 5	16°17	n.a.	T 17
F 18	23 5 10	14°26'12	22°57	7° 7	1°11	2°16	4°26	3° 4	18°36	3° 0	6°34	3° 7	2° 2	16°24	n.a.	F 18
S 19	23 9 7	15°26'14	6♒ 2	8°21	2°15	2°48	4°22	3° 1	18°34	2°58	6°33	3° 3	1°59	16°31	n.a.	S 19
S 20	23 13 3	16°26'19	19°34	9°33	3°19	3°20	4°18	2°59	18°32	2°56	6°32	2°57	1°55	16°37	n.a.	S 20
M21	23 17 0	17°26'25	3♓31	10°43	4°23	3°52	4°14	2°56	18°30	2°55	6°31	2°47	1°52	16°44	n.a.	M21
T 22	23 20 56	18°26'33	17°50	11°51	5°26	4°23	4°10	2°53	18°28	2°53	6°30	2°36	1°49	16°51	n.a.	T 22
W23	23 24 53	19°26'43	2♈26	12°57	6°29	4°55	4° 7	2°51	18°26	2°51	6°29	2°25	1°46	16°57	n.a.	W23
T 24	23 28 49	20°26'55	17°11	14° 0	7°32	5°26	4° 3	2°49	18°24	2°50	6°28	2°14	1°43	17° 4	n.a.	T 24
F 25	23 32 46	21°27'09	1♉56	15° 1	8°35	5°58	4° 0	2°46	18°22	2°48	6°27	2° 5	1°40	17°11	n.a.	F 25
S 26	23 36 42	22°27'25	16°35	15°58	9°37	6°29	3°57	2°44	18°21	2°47	6°26	1°58	1°36	17°17	n.a.	S 26
S 27	23 40 39	23°27'43	1♊ 1	16°52	10°39	7° 0	3°55	2°42	18°19	2°45	6°24	1°54	1°33	17°24	n.a.	S 27
M28	23 44 36	24°28'04	15°13	17°42	11°41	7°30	3°52	2°40	18°17	2°44	6°23	1°53	1°30	17°31	n.a.	M28
T 29	23 48 32	25°28'27	29° 7	18°28	12°42	8° 1	3°50	2°38	18°15	2°42	6°22	1°53	1°27	17°38	n.a.	T 29
W30	23 52 29	26♍28'52	12♋46	19♎10	13♏43	8♋31	3♒47	2♒36	18♒13	2♓41	6♈21	1♑53	1♑24	17♏44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n32	24n44	1n26	6n20	0s19	6s34	1s43	24n18	0n40	20s36	1s36	21s20	1s51	16s 4	0s49	12s 1	1s45	11s37	15s42	23s45	23s48	20s 7		n.a.
W 2	12 11	24 1	0 12	5 38	0 27	7 5	1 47	24 21	0 41	20 38	1 36	21 21	1 51	16 5	0 49	12 2	1 45	11 37	15 42	23 45	23 48	20 9		n.a.
T 3	11 50	21 51	1s 1	4 56	0 34	7 36	1 51	24 24	0 42	20 39	1 35	21 22	1 51	16 5	0 49	12 2	1 45	11 38	15 42	23 45	23 48	20 10		n.a.
F 4	11 29	18 30	2 9	4 14	0 41	8 6	1 56	24 26	0 43	20 41	1 35	21 23	1 51	16 6	0 49	12 3	1 45	11 38	15 42	23 45	23 48	20 12		n.a.
S 5	11 7	14 13	3 10	3 32	0 48	8 36	2 0	24 28	0 44	20 43	1 35	21 24	1 51	16 7	0 49	12 4	1 45	11 39	15 43	23 45	23 48	20 13		n.a.
S 6	10 46	9 20	3 59	2 51	0 55	9 6	2 5	24 31	0 45	20 44	1 35	21 25	1 51	16 8	0 49	12 4	1 45	11 39	15 43	23 45	23 48	20 15		n.a.
M 7	10 24	4 8	4 35	2 10	1 2	9 36	2 9	24 33	0 46	20 46	1 35	21 26	1 51	16 8	0 49	12 5	1 45	11 40	15 43	23 46	23 48	20 16		n.a.
T 8	10 2	1s 9	4 57	1 29	1 9	10 6	2 13	24 35	0 47	20 47	1 35	21 27	1 51	16 9	0 49	12 6	1 45	11 40	15 43	23 46	23 48	20 18		n.a.
W 9	9 40	6 16	5 3	0 48	1 16	10 35	2 18	24 36	0 48	20 48	1 35	21 28	1 51	16 10	0 49	12 6	1 45	11 41	15 43	23 46	23 48	20 19		n.a.
T 10	9 17	11 3	4 56	0 8	1 23	11 4	2 22	24 38	0 49	20 50	1 35	21 29	1 50	16 11	0 49	12 7	1 45	11 41	15 43	23 47	23 48	20 20		n.a.
F 11	8 55	15 20	4 35	0s32	1 30	11 33	2 26	24 40	0 51	20 51	1 35	21 29	1 50	16 11	0 49	12 7	1 45	11 42	15 44	23 47	23 48	20 22		n.a.
S 12	8 32	18 58	4 3	1 11	1 37	12 2	2 30	24 41	0 52	20 52	1 35	21 30	1 50	16 12	0 49	12 8	1 45	11 42	15 44	23 47	23 48	20 23		n.a.
S 13	8 9	21 49	3 20	1 50	1 43	12 30	2 34	24 42	0 53	20 53	1 34	21 31	1 50	16 13	0 49	12 9	1 45	11 43	15 44	23 47	23 48	20 25		n.a.
M14	7 46	23 43	2 29	2 28	1 50	12 58	2 38	24 43	0 54	20 55	1 34	21 32	1 50	16 13	0 49	12 9	1 45	11 43	15 44	23 47	23 48	20 26		n.a.
T 15	7 23	24 34	1 31	3 6	1 56	13 26	2 43	24 44	0 55	20 56	1 34	21 32	1 50	16 14	0 49	12 10	1 45	11 44	15 44	23 47	23 48	20 28		n.a.
W16	7 0	24 16	0 28	3 43	2 2	13 53	2 47	24 45	0 56	20 57	1 34	21 33	1 50	16 15	0 49	12 10	1 45	11 44	15 44	23 47	23 49	20 29		n.a.
T 17	6 37	22 48	0n38	4 20	2 8	14 21	2 51	24 46	0 57	20 58	1 34	21 34	1 50	16 15	0 49	12 11	1 45	11 45	15 44	23 47	23 49	20 30		n.a.
F 18	6 13	20 9	1 43	4 55	2 14	14 47	2 54	24 46	0 58	20 59	1 34	21 34	1 50	16 16	0 49	12 12	1 45	11 45	15 44	23 47	23 49	20 32		n.a.
S 19	5 50	16 24	2 45	5 30	2 20	15 14	2 58	24 47	0 59	20 59	1 34	21 35	1 50	16 17	0 49	12 12	1 45	11 46	15 44	23 47	23 49	20 33		n.a.
S 20	5 26	11 43	3 40	6 3	2 25	15 40	3 2	24 47	1 0	21 0	1 33	21 35	1 50	16 17	0 49	12 13	1 45	11 46	15 45	23 48	23 49	20 35		n.a.
M21	5 2	6 18	4 23	6 36	2 30	16 6	3 6	24 48	1 1	21 1	1 33	21 36	1 50	16 18	0 49	12 13	1 45	11 47	15 45	23 48	23 49	20 36		n.a.
T 22	4 39	0 26	4 51	7 7	2 35	16 31	3 10	24 48	1 3	21 2	1 33	21 36	1 50	16 18	0 49	12 14	1 45	11 47	15 45	23 48	23 49	20 37		n.a.
W23	4 15	5n34	5 1	7 37	2 39	16 56	3 13	24 48	1 4	21 3	1 33	21 37	1 50	16 19	0 49	12 15	1 45	11 48	15 45	23 48	23 49	20 39		n.a.
T 24	3 51	11 19	4 51	8 6	2 43	17 20	3 17	24 48	1 5	21 3	1 33	21 37	1 50	16 20	0 49	12 15	1 45	11 48	15 45	23 48	23 49	20 40		n.a.
F 25	3 27	16 25	4 21	8 33	2 46	17 44	3 20	24 47	1 6	21 4	1 33	21 38	1 50	16 20	0 49	12 16	1 45	11 49	15 45	23 49	23 49	20 41		n.a.
S 26	3 2	20 29	3 35	8 58	2 49	18 8	3 23	24 47	1 7	21 4	1 32	21 38	1 49	16 21	0 49	12 16	1 45	11 49	15 45	23 49	23 49	20 43		n.a.
S 27	2 38	23 14	2 35	9 21	2 51	18 31	3 27	24 47	1 8	21 5	1 32	21 39	1 49	16 21	0 49	12 17	1 45	11 50	15 45	23 49	23 49	20 44		n.a.
M28	2 14	24 26	1 27	9 42	2 53	18 54	3 30	24 46	1 10	21 5	1 32	21 39	1 49	16 22	0 49	12 17	1 45	11 50	15 45	23 49	23 49	20 45		n.a.
T 29	1 50	24 4	0 15	10 1	2 53	19 16	3 33	24 45	1 11	21 6	1 32	21 39	1 49	16 22	0 49	12 18	1 45	11 51	15 45	23 49	23 49	20 47		n.a.
W30	1n25	22n15	0s57	10s17	2s54	19s38	3s36	24n45	1n12	21s 6	1s32	21s40	1s49	16s23	0s49	12s18	1s45	11s51	15s45	23s49	23s49	20s48		n.a.

Julian Day Number = 1320256.5, Delta T = 07h33m33s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'13, Lahiri = -19°07'13 Julian Calendar 1 Sept. 1099 BCE == Greg. Calendar 22 Aug. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

OCTOBER 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 25	27♍29'19	26♋10	19♎45	14♏44	9♋ 2	3°R46	2°R35	18°R12	2°R39	6°R20	1°R51	1♉20	17♏51	n.a.	T 1
F 2	0 0 22	28°29'48	9♌21	20°15	15°44	9°32	3♒44	2♒33	18♒10	2♓38	6♈19	1♉47	1°17	17°58	n.a.	F 2
S 3	0 4 18	29°30'19	22°21	20°39	16°44	10° 2	3°42	2°32	18° 8	2°36	6°18	1°40	1°14	18° 4	n.a.	S 3
S 4	0 8 15	0♎30'52	5♍ 9	20°55	17°44	10°31	3°41	2°30	18° 7	2°35	6°17	1°30	1°11	18°11	n.a.	S 4
M 5	0 12 11	1°31'27	17°47	21°R 3	18°43	11° 1	3°40	2°29	18° 5	2°33	6°15	1°17	1° 8	18°18	n.a.	M 5
T 6	0 16 8	2°32'03	0♎14	21° 2	19°41	11°30	3°39	2°28	18° 4	2°32	6°14	1° 3	1° 5	18°24	n.a.	T 6
W 7	0 20 5	3°32'41	12°31	20°53	20°40	11°59	3°38	2°27	18° 2	2°30	6°13	0°48	1° 1	18°31	n.a.	W 7
T 8	0 24 1	4°33'21	24°39	20°33	21°37	12°28	3°38	2°26	18° 1	2°29	6°12	0°34	0°58	18°38	n.a.	T 8
F 9	0 27 58	5°34'02	6♏37	20° 3	22°35	12°57	3°37	2°25	17°59	2°28	6°11	0°22	0°55	18°44	n.a.	F 9
S 10	0 31 54	6°34'45	18°28	19°23	23°32	13°26	3°D37	2°24	17°58	2°26	6°10	0°13	0°52	18°51	n.a.	S 10
S 11	0 35 51	7°35'29	0♐16	18°32	24°28	13°54	3°37	2°23	17°56	2°25	6° 9	0° 7	0°49	18°58	n.a.	S 11
M12	0 39 47	8°36'15	12° 3	17°33	25°24	14°22	3°38	2°23	17°55	2°24	6° 8	0° 4	0°45	19° 4	n.a.	M12
T 13	0 43 44	9°37'02	23°55	16°24	26°19	14°50	3°38	2°22	17°54	2°23	6° 6	0° 3	0°42	19°11	n.a.	T 13
W14	0 47 40	10°37'50	5♑56	15° 9	27°14	15°18	3°39	2°22	17°53	2°21	6° 5	0° 3	0°39	19°18	n.a.	W14
T 15	0 51 37	11°38'39	18°13	13°50	28° 8	15°45	3°40	2°22	17°52	2°20	6° 4	0° 2	0°36	19°24	n.a.	T 15
F 16	0 55 34	12°39'29	0♒50	12°28	29° 1	16°12	3°41	2°22	17°51	2°19	6° 3	0° 1	0°33	19°31	n.a.	F 16
S 17	0 59 30	13°40'21	13°52	11° 7	29°54	16°39	3°42	2°D22	17°49	2°18	6° 2	29♐58	0°30	19°38	n.a.	S 17
S 18	1 3 27	14°41'13	27°23	9°49	0♐46	17° 6	3°44	2°22	17°48	2°17	6° 1	29°52	0°26	19°44	n.a.	S 18
M19	1 7 23	15°42'07	11♓24	8°37	1°37	17°33	3°46	2°22	17°47	2°15	6° 0	29°43	0°23	19°51	n.a.	M19
T 20	1 11 20	16°43'01	25°53	7°33	2°27	17°59	3°48	2°22	17°47	2°14	5°59	29°33	0°20	19°58	n.a.	T 20
W21	1 15 16	17°43'57	10♈44	6°39	3°17	18°25	3°50	2°23	17°46	2°13	5°57	29°22	0°17	20° 4	n.a.	W21
T 22	1 19 13	18°44'54	25°49	5°56	4° 6	18°51	3°52	2°23	17°45	2°12	5°56	29°11	0°14	20°11	n.a.	T 22
F 23	1 23 9	19°45'52	10♉58	5°24	4°54	19°16	3°55	2°24	17°44	2°11	5°55	29° 2	0°11	20°18	n.a.	F 23
S 24	1 27 6	20°46'52	26° 1	5° 3	5°41	19°41	3°57	2°25	17°43	2°10	5°54	28°55	0° 7	20°24	n.a.	S 24
S 25	1 31 3	21°47'53	10♊49	4°D55	6°28	20° 6	4° 0	2°25	17°43	2° 9	5°53	28°52	0° 4	20°31	n.a.	S 25
M26	1 34 59	22°48'55	25°16	4°56	7°13	20°31	4° 4	2°26	17°42	2° 8	5°52	28°D50	0° 1	20°38	n.a.	M26
T 27	1 38 56	23°49'59	9♋21	5° 9	7°57	20°56	4° 7	2°28	17°41	2° 7	5°51	28°51	29♐58	20°45	n.a.	T 27
W28	1 42 52	24°51'03	23° 3	5°30	8°41	21°20	4°10	2°29	17°41	2° 7	5°50	28°R51	29°55	20°51	n.a.	W28
T 29	1 46 49	25°52'10	6♌23	6° 0	9°23	21°44	4°14	2°30	17°40	2° 6	5°49	28°51	29°51	20°58	n.a.	T 29
F 30	1 50 45	26°53'17	19°25	6°37	10° 4	22° 7	4°18	2°31	17°40	2° 5	5°48	28°48	29°48	21° 5	n.a.	F 30
S 31	1 54 42	27♎54'25	2♍10	7♎21	10♐44	22♋30	4♒22	2♒33	17♒40	2♓ 4	5♈47	28♐43	29♐45	21♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n 1	19n13	2s 5	10s30	2s53	20s 0	3s39	24n44	1n13	21s 6	1s31	21s40	1s49	16s24	0s49	12s19	1s45	11s51	15s45	23s49	23s49	20s49			n.a.
F 2	0 36	15 15	3 4	10 40	2 51	20 21	3 42	24 43	1 15	21 6	1 31	21 40	1 49	16 24	0 49	12 20	1 45	11 52	15 45	23 49	23 49	20 51			n.a.
S 3	0 12	10 37	3 53	10 47	2 48	20 41	3 44	24 42	1 16	21 7	1 31	21 41	1 49	16 25	0 49	12 20	1 45	11 52	15 45	23 49	23 49	20 52			n.a.
S 4	0s12	5 36	4 29	10 49	2 44	21 1	3 47	24 41	1 17	21 7	1 31	21 41	1 49	16 25	0 49	12 21	1 45	11 53	15 45	23 49	23 49	20 53			n.a.
M 5	0 37	0 27	4 51	10 47	2 38	21 20	3 49	24 40	1 18	21 7	1 31	21 41	1 49	16 25	0 49	12 21	1 45	11 53	15 45	23 49	23 49	20 55			n.a.
T 6	1 1	4s40	4 59	10 40	2 32	21 39	3 52	24 38	1 20	21 7	1 30	21 41	1 48	16 26	0 49	12 22	1 44	11 54	15 45	23 49	23 49	20 56			n.a.
W 7	1 26	9 31	4 53	10 29	2 23	21 58	3 54	24 37	1 21	21 7	1 30	21 41	1 48	16 26	0 48	12 22	1 44	11 54	15 45	23 49	23 49	20 57			n.a.
T 8	1 50	13 56	4 34	10 12	2 13	22 15	3 56	24 36	1 22	21 7	1 30	21 41	1 48	16 27	0 48	12 23	1 44	11 55	15 45	23 49	23 49	20 59			n.a.
F 9	2 15	17 45	4 3	9 49	2 1	22 32	3 58	24 34	1 24	21 7	1 30	21 42	1 48	16 27	0 48	12 23	1 44	11 55	15 45	23 50	23 49	21 0			n.a.
S 10	2 39	20 49	3 21	9 21	1 47	22 49	4 0	24 33	1 25	21 6	1 30	21 42	1 48	16 28	0 48	12 23	1 44	11 55	15 45	23 50	23 49	21 1			n.a.
S 11	3 4	22 59	2 31	8 47	1 32	23 5	4 1	24 31	1 26	21 6	1 29	21 42	1 48	16 28	0 48	12 24	1 44	11 56	15 45	23 50	23 49	21 2			n.a.
M12	3 28	24 9	1 34	8 9	1 15	23 21	4 3	24 29	1 28	21 6	1 29	21 42	1 48	16 28	0 48	12 24	1 44	11 56	15 45	23 50	23 49	21 4			n.a.
T 13	3 52	24 13	0 32	7 25	0 56	23 36	4 4	24 28	1 29	21 5	1 29	21 42	1 48	16 29	0 48	12 25	1 44	11 57	15 45	23 50	23 49	21 5			n.a.
W14	4 16	23 10	0n31	6 37	0 37	23 50	4 5	24 26	1 30	21 5	1 29	21 42	1 48	16 29	0 48	12 25	1 44	11 57	15 45	23 50	23 49	21 6			n.a.
T 15	4 41	21 0	1 35	5 47	0 16	24 4	4 6	24 24	1 32	21 5	1 28	21 42	1 47	16 29	0 48	12 26	1 44	11 58	15 45	23 50	23 49	21 7			n.a.
F 16	5 5	17 46	2 36	4 56	0n 4	24 17	4 7	24 22	1 33	21 4	1 28	21 42	1 47	16 30	0 48	12 26	1 44	11 58	15 45	23 50	23 49	21 9			n.a.
S 17	5 29	13 35	3 30	4 5	0 25	24 29	4 8	24 20	1 35	21 4	1 28	21 41	1 47	16 30	0 48	12 26	1 44	11 58	15 45	23 50	23 50	21 10			n.a.
S 18	5 53	8 35	4 15	3 16	0 45	24 41	4 8	24 18	1 36	21 3	1 28	21 41	1 47	16 30	0 48	12 27	1 44	11 59	15 45	23 50	23 50	21 11			n.a.
M19	6 17	3 0	4 47	2 30	1 4	24 52	4 9	24 16	1 38	21 2	1 27	21 41	1 47	16 31	0 48	12 27	1 44	11 59	15 45	23 50	23 50	21 12			n.a.
T 20	6 40	2n56	5 1	1 49	1 21	25 3	4 9	24 14	1 39	21 2	1 27	21 41	1 47	16 31	0 48	12 28	1 44	11 59	15 45	23 50	23 50	21 13			n.a.
W21	7 4	8 50	4 56	1 13	1 36	25 13	4 9	24 12	1 40	21 1	1 27	21 41	1 47	16 31	0 48	12 28	1 44	12 0	15 45	23 49	23 50	21 15			n.a.
T 22	7 28	14 19	4 30	0 43	1 50	25 22	4 8	24 10	1 42	21 0	1 27	21 40	1 47	16 31	0 48	12 28	1 44	12 0	15 44	23 49	23 50	21 16			n.a.
F 23	7 51	18 55	3 45	0 19	2 2	25 31	4 8	24 7	1 44	20 59	1 27	21 40	1 47	16 31	0 48	12 29	1 44	12 0	15 44	23 49	23 50	21 17			n.a.
S 24	8 14	22 14	2 45	0 2	2 11	25 39	4 7	24 5	1 45	20 58	1 26	21 40	1 46	16 32	0 48	12 29	1 44	12 1	15 44	23 49	23 50	21 18			n.a.
S 25	8 38	23 59	1 34	0n 9	2 19	25 46	4 6	24 3	1 47	20 57	1 26	21 40	1 46	16 32	0 48	12 29	1 44	12 1	15 44	23 49	23 50	21 19			n.a.
M26	9 1	24 3	0 19	0 13	2 25	25 53	4 5	24 1	1 48	20 56	1 26	21 39	1 46	16 32	0 48	12 30	1 44	12 1	15 44	23 49	23 50	21 21			n.a.
T 27	9 24	22 34	0s56	0 12	2 29	25 59	4 3	23 58	1 50	20 55	1 26	21 39	1 46	16 32	0 48	12 30	1 44	12 2	15 44	23 49	23 50	21 22			n.a.
W28	9 46	19 46	2 5	0 6	2 32	26 5	4 1	23 56	1 51	20 54	1 25	21 38	1 46	16 32	0 48	12 30	1 44	12 2	15 44	23 49	23 50	21 23			n.a.
T 29	10 9	15 59	3 6	0s 4	2 34	26 9	3 59	23 54	1 53	20 53	1 25	21 38	1 46	16 32	0 48	12 30	1 44	12 2	15 44	23 49	23 50	21 24			n.a.
F 30	10 32	11 31	3 56	0 19	2 34	26 14	3 57	23 52	1 55	20 52	1 25	21 38	1 46	16 32	0 48	12 31	1 44	12 3	15 44	23 49	23 50	21 25			n.a.
S 31	10s54	6n38	4s33	0s38	2n33	26s17	3s55	23n49	1n56	20s51	1s25	21s37	1s46	16s33	0s48	12s31	1s44	12s 3	15s43	23s49	23s50	21s26			n.a.

Julian Day Number = 1320286.5, Delta T = 07h33m31s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'09, Lahiri = -19°07'09 Julian Calendar 1 Oct. 1099 BCE == Greg. Calendar 21 Sept. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

NOVEMBER 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 38	28♎55'35	14♍43	8♎12	11♐23	22♋53	4♒27	2♒35	17°R39	2°R 3	5°R46	28°R35	29♐42	21♏18	n.a.	S 1
M 2	2 2 35	29°56'45	27° 5	9° 7	12° 0	23°16	4°31	2°36	17♒39	2♓ 3	5♈45	28♐25	29°39	21°25	n.a.	M 2
T 3	2 6 32	0♏57'57	9♎17	10° 7	12°36	23°38	4°36	2°38	17°39	2° 2	5°44	28°14	29°36	21°31	n.a.	T 3
W 4	2 10 28	1°59'09	21°22	11°11	13°11	24° 0	4°41	2°40	17°39	2° 1	5°43	28° 2	29°32	21°38	n.a.	W 4
T 5	2 14 25	3° 0'22	3♏20	12°19	13°45	24°21	4°46	2°42	17°38	2° 1	5°42	27°51	29°29	21°45	n.a.	T 5
F 6	2 18 21	4° 1'36	15°13	13°29	14°17	24°43	4°51	2°44	17°38	2° 0	5°41	27°42	29°26	21°51	n.a.	F 6
S 7	2 22 18	5° 2'50	27° 2	14°42	14°47	25° 3	4°56	2°46	17°D38	1°59	5°40	27°35	29°23	21°58	n.a.	S 7
S 8	2 26 14	6° 4'05	8♐49	15°58	15°16	25°24	5° 2	2°49	17°38	1°59	5°39	27°30	29°20	22° 5	n.a.	S 8
M 9	2 30 11	7° 5'21	20°38	17°15	15°43	25°44	5° 8	2°51	17°38	1°58	5°38	27°28	29°17	22°11	n.a.	M 9
T 10	2 34 7	8° 6'37	2♑30	18°35	16° 8	26° 4	5°14	2°54	17°39	1°58	5°37	27°D28	29°13	22°18	n.a.	T 10
W11	2 38 4	9° 7'53	14°32	19°55	16°32	26°23	5°20	2°56	17°39	1°57	5°36	27°29	29°10	22°25	n.a.	W11
T 12	2 42 1	10° 9'09	26°46	21°18	16°54	26°42	5°26	2°59	17°39	1°57	5°35	27°31	29° 7	22°31	n.a.	T 12
F 13	2 45 57	11°10'25	9♒18	22°41	17°14	27° 0	5°33	3° 2	17°39	1°57	5°34	27°R31	29° 4	22°38	n.a.	F 13
S 14	2 49 54	12°11'41	22°14	24° 5	17°31	27°18	5°39	3° 5	17°40	1°56	5°33	27°31	29° 1	22°45	n.a.	S 14
S 15	2 53 50	13°12'58	5♓36	25°30	17°47	27°36	5°46	3° 8	17°40	1°56	5°32	27°28	28°57	22°51	n.a.	S 15
M16	2 57 47	14°14'14	19°28	26°56	18° 1	27°53	5°53	3°11	17°40	1°56	5°31	27°24	28°54	22°58	n.a.	M16
T 17	3 1 43	15°15'30	3♈49	28°23	18°12	28°10	6° 0	3°14	17°41	1°56	5°30	27°18	28°51	23° 5	n.a.	T 17
W18	3 5 40	16°16'46	18°37	29°50	18°21	28°26	6° 7	3°18	17°41	1°55	5°30	27°12	28°48	23°11	n.a.	W18
T 19	3 9 36	17°18'03	3♉44	1♏18	18°28	28°42	6°15	3°21	17°42	1°55	5°29	27° 5	28°45	23°18	n.a.	T 19
F 20	3 13 33	18°19'19	19° 1	2°46	18°32	28°57	6°22	3°25	17°43	1°55	5°28	27° 0	28°42	23°25	n.a.	F 20
S 21	3 17 30	19°20'35	4♊18	4°15	18°R34	29°12	6°30	3°28	17°43	1°55	5°27	26°56	28°38	23°31	n.a.	S 21
S 22	3 21 26	20°21'52	19°24	5°45	18°33	29°26	6°38	3°32	17°44	1°55	5°26	26°55	28°35	23°38	n.a.	S 22
M23	3 25 23	21°23'09	4♋10	7°15	18°30	29°40	6°46	3°36	17°45	1°D55	5°26	26°D55	28°32	23°45	n.a.	M23
T 24	3 29 19	22°24'26	18°31	8°45	18°25	29°54	6°54	3°40	17°46	1°55	5°25	26°56	28°29	23°51	n.a.	T 24
W25	3 33 16	23°25'43	2♌26	10°15	18°17	0♌ 6	7° 3	3°44	17°47	1°55	5°24	26°57	28°26	23°58	n.a.	W25
T 26	3 37 12	24°27'00	15°55	11°47	18° 6	0°19	7°11	3°48	17°48	1°55	5°24	26°59	28°22	24° 5	n.a.	T 26
F 27	3 41 9	25°28'18	28°59	13°18	17°53	0°30	7°20	3°52	17°49	1°55	5°23	26°R59	28°19	24°11	n.a.	F 27
S 28	3 45 6	26°29'35	11♍42	14°50	17°38	0°41	7°29	3°56	17°50	1°55	5°22	26°58	28°16	24°18	n.a.	S 28
S 29	3 49 2	27°30'52	24° 9	16°22	17°20	0°52	7°38	4° 1	17°51	1°55	5°22	26°55	28°13	24°25	n.a.	S 29
M30	3 52 59	28♏32'09	6♎22	17♏55	16♐59	1♌ 2	7♒47	4♒ 5	17♒52	1♓56	5♈21	26♐51	28♐10	24♏31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s16	1n35	4s55	1s 0	2n31	26s20	3s52	23n47	1n58	20s50	1s25	21s37	1s45	16s33	0s48	12s31	1s44	12s 3	15s43	23s49	23s50	21s28		n.a.
M 2	11 38	3s27	5 4	1 24	2 28	26 22	3 48	23 45	2 0	20 48	1 24	21 36	1 45	16 33	0 48	12 31	1 44	12 4	15 43	23 49	23 50	21 29		n.a.
T 3	12 0	8 18	4 59	1 51	2 25	26 23	3 45	23 43	2 1	20 47	1 24	21 36	1 45	16 33	0 48	12 32	1 43	12 4	15 43	23 49	23 50	21 30		n.a.
W 4	12 21	12 46	4 40	2 20	2 21	26 24	3 41	23 40	2 3	20 46	1 24	21 35	1 45	16 33	0 47	12 32	1 43	12 4	15 43	23 49	23 50	21 31		n.a.
T 5	12 43	16 43	4 9	2 51	2 16	26 24	3 37	23 38	2 5	20 44	1 24	21 34	1 45	16 33	0 47	12 32	1 43	12 4	15 43	23 48	23 49	21 32		n.a.
F 6	13 4	19 57	3 27	3 24	2 11	26 24	3 32	23 36	2 7	20 43	1 23	21 34	1 45	16 33	0 47	12 32	1 43	12 4	15 42	23 48	23 49	21 33		n.a.
S 7	13 25	22 20	2 36	3 58	2 6	26 23	3 28	23 34	2 8	20 41	1 23	21 33	1 45	16 33	0 47	12 32	1 43	12 5	15 42	23 48	23 49	21 34		n.a.
S 8	13 46	23 45	1 39	4 32	2 0	26 21	3 22	23 32	2 10	20 39	1 23	21 33	1 45	16 33	0 47	12 32	1 43	12 5	15 42	23 48	23 49	21 35		n.a.
M 9	14 6	24 6	0 37	5 8	1 54	26 18	3 17	23 30	2 12	20 38	1 23	21 32	1 44	16 33	0 47	12 33	1 43	12 5	15 42	23 48	23 49	21 37		n.a.
T 10	14 26	23 21	0n27	5 45	1 47	26 15	3 11	23 28	2 14	20 36	1 23	21 31	1 44	16 33	0 47	12 33	1 43	12 5	15 42	23 48	23 49	21 38		n.a.
W11	14 46	21 31	1 31	6 22	1 41	26 11	3 4	23 26	2 16	20 34	1 22	21 30	1 44	16 32	0 47	12 33	1 43	12 5	15 41	23 48	23 49	21 39		n.a.
T 12	15 6	18 40	2 32	6 59	1 34	26 7	2 58	23 24	2 18	20 33	1 22	21 30	1 44	16 32	0 47	12 33	1 43	12 6	15 41	23 48	23 49	21 40		n.a.
F 13	15 25	14 53	3 27	7 37	1 27	26 2	2 51	23 22	2 20	20 31	1 22	21 29	1 44	16 32	0 47	12 33	1 43	12 6	15 41	23 48	23 49	21 41		n.a.
S 14	15 45	10 20	4 13	8 15	1 20	25 56	2 43	23 21	2 21	20 29	1 22	21 28	1 44	16 32	0 47	12 33	1 43	12 6	15 41	23 48	23 49	21 42		n.a.
S 15	16 3	5 9	4 48	8 53	1 13	25 49	2 35	23 19	2 23	20 27	1 22	21 27	1 44	16 32	0 47	12 33	1 43	12 6	15 41	23 48	23 49	21 43		n.a.
M16	16 22	0n27	5 7	9 31	1 6	25 42	2 26	23 18	2 25	20 25	1 21	21 26	1 44	16 32	0 47	12 33	1 43	12 6	15 40	23 48	23 49	21 44		n.a.
T 17	16 40	6 14	5 8	10 9	0 59	25 34	2 17	23 16	2 27	20 23	1 21	21 25	1 44	16 32	0 47	12 33	1 43	12 6	15 40	23 48	23 49	21 45		n.a.
W18	16 58	11 50	4 49	10 48	0 51	25 26	2 8	23 15	2 29	20 21	1 21	21 25	1 43	16 31	0 47	12 33	1 43	12 6	15 40	23 48	23 49	21 46		n.a.
T 19	17 16	16 51	4 9	11 25	0 44	25 17	1 58	23 13	2 31	20 19	1 21	21 24	1 43	16 31	0 47	12 33	1 43	12 7	15 40	23 48	23 49	21 47		n.a.
F 20	17 34	20 49	3 12	12 3	0 37	25 7	1 48	23 12	2 33	20 17	1 21	21 23	1 43	16 31	0 47	12 33	1 43	12 7	15 39	23 47	23 49	21 48		n.a.
S 21	17 51	23 19	2 0	12 41	0 30	24 56	1 37	23 11	2 36	20 15	1 20	21 22	1 43	16 31	0 47	12 33	1 43	12 7	15 39	23 47	23 49	21 49		n.a.
S 22	18 7	24 4	0 41	13 18	0 23	24 45	1 26	23 10	2 38	20 12	1 20	21 21	1 43	16 30	0 47	12 33	1 43	12 7	15 39	23 47	23 49	21 50		n.a.
M23	18 24	23 6	0s40	13 54	0 15	24 33	1 14	23 9	2 40	20 10	1 20	21 20	1 43	16 30	0 47	12 33	1 43	12 7	15 39	23 47	23 49	21 51		n.a.
T 24	18 40	20 37	1 55	14 31	0 8	24 21	1 2	23 8	2 42	20 8	1 20	21 19	1 43	16 30	0 47	12 33	1 42	12 7	15 38	23 47	23 49	21 52		n.a.
W25	18 56	16 59	3 2	15 7	0 1	24 7	0 49	23 7	2 44	20 5	1 20	21 18	1 43	16 29	0 47	12 33	1 42	12 7	15 38	23 47	23 49	21 53		n.a.
T 26	19 11	12 34	3 56	15 42	0s 5	23 53	0 36	23 7	2 46	20 3	1 19	21 17	1 43	16 29	0 47	12 33	1 42	12 7	15 38	23 47	23 49	21 54		n.a.
F 27	19 26	7 42	4 37	16 17	0 12	23 39	0 23	23 6	2 48	20 1	1 19	21 15	1 43	16 29	0 47	12 33	1 42	12 7	15 38	23 47	23 49	21 55		n.a.
S 28	19 41	2 38	5 2	16 51	0 19	23 24	0 9	23 6	2 51	19 58	1 19	21 14	1 42	16 28	0 47	12 33	1 42	12 7	15 37	23 47	23 49	21 56		n.a.
S 29	19 55	2s25	5 13	17 24	0 26	23 8	0n 5	23 6	2 53	19 56	1 19	21 13	1 42	16 28	0 47	12 33	1 42	12 7	15 37	23 47	23 49	21 57		n.a.
M30	20s 9	7s17	5s 9	17s57	0s32	22s51	0n19	23n 6	2n55	19s53	1s19	21s12	1s42	16s28	0s46	12s33	1s42	12s 7	15s37	23s47	23s49	21s58		n.a.

Julian Day Number = 1320317.5, Delta T = 07h33m30s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'05, Lahiri = -19°07'05 Julian Calendar 1 Nov. 1099 BCE == Greg. Calendar 22 Oct. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1099 BCE
geocentric

DECEMBER 1099 BCE (-1098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 55	29♏33'27	18♎24	19♏28	16°R37	1♌11	7♒56	4♒ 9	17♒53	1♓56	5°R20	26°R47	28♐ 7	24♏38	n.a.	T 1
W 2	4 0 52	0♐34'44	0♏20	21° 1	16♐12	1°20	8° 5	4°14	17°54	1°56	5♈20	26♐42	28° 3	24°45	n.a.	W 2
T 3	4 4 48	1°36'00	12°11	22°35	15°45	1°28	8°15	4°19	17°56	1°57	5°19	26°37	28° 0	24°51	n.a.	T 3
F 4	4 8 45	2°37'17	24° 0	24° 9	15°17	1°36	8°24	4°23	17°57	1°57	5°19	26°33	27°57	24°58	n.a.	F 4
S 5	4 12 41	3°38'33	5♐49	25°43	14°46	1°42	8°34	4°28	17°58	1°57	5°18	26°30	27°54	25° 5	n.a.	S 5
S 6	4 16 38	4°39'48	17°39	27°19	14°14	1°49	8°44	4°33	18° 0	1°58	5°18	26°29	27°51	25°11	n.a.	S 6
M 7	4 20 35	5°41'03	29°33	28°54	13°41	1°54	8°54	4°38	18° 1	1°58	5°17	26°D28	27°48	25°18	n.a.	M 7
T 8	4 24 31	6°42'17	11♑33	0♐30	13° 6	1°59	9° 4	4°43	18° 3	1°59	5°17	26°29	27°44	25°25	n.a.	T 8
W 9	4 28 28	7°43'31	23°41	2° 7	12°30	2° 3	9°14	4°48	18° 4	1°59	5°16	26°30	27°41	25°31	n.a.	W 9
T 10	4 32 24	8°44'43	6♒ 1	3°44	11°54	2° 6	9°24	4°54	18° 6	2° 0	5°16	26°32	27°38	25°38	n.a.	T 10
F 11	4 36 21	9°45'54	18°36	5°21	11°17	2° 9	9°35	4°59	18° 8	2° 0	5°15	26°33	27°35	25°45	n.a.	F 11
S 12	4 40 17	10°47'05	1♓29	6°59	10°40	2°11	9°45	5° 4	18° 9	2° 1	5°15	26°34	27°32	25°51	n.a.	S 12
S 13	4 44 14	11°48'14	14°45	8°38	10° 3	2°12	9°56	5°10	18°11	2° 2	5°15	26°R35	27°28	25°58	n.a.	S 13
M14	4 48 11	12°49'22	28°25	10°17	9°26	2°R13	10° 7	5°15	18°13	2° 2	5°14	26°34	27°25	26° 5	n.a.	M14
T 15	4 52 7	13°50'29	12♈31	11°56	8°50	2°13	10°18	5°21	18°15	2° 3	5°14	26°33	27°22	26°11	n.a.	T 15
W16	4 56 4	14°51'34	27° 1	13°37	8°15	2°12	10°29	5°26	18°17	2° 4	5°13	26°32	27°19	26°18	n.a.	W16
T 17	5 0 0	15°52'39	11♉51	15°18	7°41	2°10	10°40	5°32	18°19	2° 5	5°13	26°30	27°16	26°25	n.a.	T 17
F 18	5 3 57	16°53'42	26°56	16°59	7° 8	2° 8	10°51	5°38	18°21	2° 6	5°13	26°29	27°13	26°31	n.a.	F 18
S 19	5 7 53	17°54'45	12♊ 7	18°41	6°36	2° 4	11° 2	5°44	18°23	2° 6	5°13	26°28	27° 9	26°38	n.a.	S 19
S 20	5 11 50	18°55'46	27°14	20°24	6° 7	2° 0	11°14	5°50	18°25	2° 7	5°12	26°D28	27° 6	26°45	n.a.	S 20
M21	5 15 47	19°56'46	12♋ 7	22° 7	5°39	1°56	11°25	5°56	18°27	2° 8	5°12	26°28	27° 3	26°51	n.a.	M21
T 22	5 19 43	20°57'45	26°41	23°51	5°13	1°50	11°37	6° 2	18°29	2° 9	5°12	26°29	27° 0	26°58	n.a.	T 22
W23	5 23 40	21°58'44	10♌48	25°36	4°49	1°44	11°48	6° 8	18°31	2°10	5°12	26°29	26°57	27° 5	n.a.	W23
T 24	5 27 36	22°59'41	24°29	27°21	4°28	1°36	12° 0	6°14	18°33	2°11	5°12	26°30	26°54	27°11	n.a.	T 24
F 25	5 31 33	24° 0'37	7♍43	29° 6	4° 8	1°28	12°12	6°20	18°36	2°12	5°12	26°30	26°50	27°18	n.a.	F 25
S 26	5 35 29	25° 1'32	20°32	0♑52	3°52	1°20	12°24	6°26	18°38	2°13	5°12	26°R30	26°47	27°25	n.a.	S 26
S 27	5 39 26	26° 2'26	3♎ 1	2°39	3°37	1°10	12°36	6°33	18°40	2°15	5°11	26°D30	26°44	27°31	n.a.	S 27
M28	5 43 22	27° 3'19	15°13	4°26	3°26	1° 0	12°48	6°39	18°43	2°16	5°11	26°30	26°41	27°38	n.a.	M28
T 29	5 47 19	28° 4'11	27°12	6°13	3°16	0°49	13° 0	6°45	18°45	2°17	5°11	26°30	26°38	27°45	n.a.	T 29
W30	5 51 16	29° 5'02	9♏ 4	8° 0	3°10	0°37	13°13	6°52	18°48	2°18	5°D11	26°30	26°34	27°51	n.a.	W30
T 31	5 55 12	0♑ 5'51	20♏52	9♑48	3♐ 5	0♌24	13♒25	6♒58	18♒50	2♓19	5♈11	26♐31	26♐31	27♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s23	11s48	4s51	18s30	0s38	22s34	0n34	23n 6	2n57	19s51	1s19	21s11	1s42	16s27	0s46	12s32	1s42	12s 7	15s36	23s47	23s49	21s59			n.a.
W 2	20 36	15 50	4 21	19 1	0 45	22 17	0 49	23 6	3 0	19 48	1 18	21 10	1 42	16 27	0 46	12 32	1 42	12 7	15 36	23 47	23 49	22 0			n.a.
T 3	20 49	19 13	3 40	19 32	0 51	21 59	1 5	23 7	3 2	19 45	1 18	21 8	1 42	16 26	0 46	12 32	1 42	12 7	15 36	23 47	23 49	22 1			n.a.
F 4	21 1	21 49	2 49	20 1	0 56	21 40	1 20	23 7	3 4	19 42	1 18	21 7	1 42	16 26	0 46	12 32	1 42	12 7	15 36	23 47	23 49	22 2			n.a.
S 5	21 13	23 27	1 51	20 30	1 2	21 22	1 35	23 8	3 7	19 40	1 18	21 6	1 42	16 25	0 46	12 32	1 42	12 7	15 35	23 47	23 49	22 3			n.a.
S 6	21 25	24 3	0 49	20 58	1 8	21 3	1 51	23 9	3 9	19 37	1 18	21 5	1 42	16 25	0 46	12 32	1 42	12 7	15 35	23 47	23 48	22 4			n.a.
M 7	21 36	23 32	0n17	21 25	1 13	20 43	2 6	23 10	3 11	19 34	1 17	21 3	1 42	16 24	0 46	12 31	1 42	12 7	15 35	23 47	23 48	22 5			n.a.
T 8	21 47	21 57	1 22	21 51	1 18	20 24	2 22	23 11	3 14	19 31	1 17	21 2	1 42	16 24	0 46	12 31	1 42	12 7	15 34	23 47	23 48	22 6			n.a.
W 9	21 57	19 20	2 25	22 16	1 23	20 4	2 37	23 12	3 16	19 28	1 17	21 1	1 41	16 23	0 46	12 31	1 42	12 6	15 34	23 47	23 48	22 7			n.a.
T 10	22 7	15 49	3 22	22 40	1 28	19 44	2 52	23 14	3 19	19 25	1 17	20 59	1 41	16 23	0 46	12 31	1 42	12 6	15 34	23 47	23 48	22 8			n.a.
F 11	22 16	11 32	4 10	23 3	1 32	19 25	3 7	23 16	3 21	19 22	1 17	20 58	1 41	16 22	0 46	12 30	1 42	12 6	15 33	23 47	23 48	22 9			n.a.
S 12	22 25	6 39	4 47	23 24	1 36	19 5	3 21	23 18	3 24	19 19	1 17	20 56	1 41	16 22	0 46	12 30	1 42	12 6	15 33	23 47	23 48	22 9			n.a.
S 13	22 34	1 20	5 10	23 45	1 40	18 46	3 35	23 20	3 26	19 16	1 17	20 55	1 41	16 21	0 46	12 30	1 41	12 6	15 33	23 47	23 48	22 10			n.a.
M14	22 42	4n12	5 17	24 4	1 44	18 28	3 48	23 22	3 29	19 13	1 16	20 54	1 41	16 21	0 46	12 29	1 41	12 6	15 32	23 47	23 48	22 11			n.a.
T 15	22 50	9 41	5 5	24 21	1 47	18 9	4 1	23 24	3 31	19 10	1 16	20 52	1 41	16 20	0 46	12 29	1 41	12 6	15 32	23 47	23 48	22 12			n.a.
W16	22 57	14 48	4 33	24 37	1 50	17 52	4 14	23 27	3 33	19 7	1 16	20 51	1 41	16 19	0 46	12 29	1 41	12 5	15 32	23 47	23 48	22 13			n.a.
T 17	23 4	19 10	3 43	24 52	1 53	17 35	4 26	23 30	3 36	19 4	1 16	20 49	1 41	16 19	0 46	12 28	1 41	12 5	15 31	23 47	23 48	22 14			n.a.
F 18	23 10	22 20	2 37	25 5	1 55	17 18	4 37	23 33	3 38	19 0	1 16	20 48	1 41	16 18	0 46	12 28	1 41	12 5	15 31	23 47	23 48	22 15			n.a.
S 19	23 16	23 55	1 19	25 17	1 57	17 3	4 47	23 36	3 41	18 57	1 16	20 46	1 41	16 17	0 46	12 28	1 41	12 5	15 31	23 47	23 48	22 16			n.a.
S 20	23 21	23 44	0s 4	25 27	1 59	16 48	4 57	23 39	3 43	18 54	1 16	20 44	1 41	16 17	0 46	12 27	1 41	12 5	15 30	23 47	23 48	22 16			n.a.
M21	23 26	21 50	1 26	25 35	2 0	16 34	5 6	23 43	3 46	18 50	1 15	20 43	1 41	16 16	0 46	12 27	1 41	12 4	15 30	23 47	23 48	22 17			n.a.
T 22	23 31	18 32	2 40	25 41	2 1	16 22	5 14	23 46	3 48	18 47	1 15	20 41	1 41	16 15	0 46	12 27	1 41	12 4	15 30	23 47	23 47	22 18			n.a.
W23	23 35	14 14	3 42	25 46	2 1	16 10	5 22	23 50	3 51	18 44	1 15	20 40	1 40	16 15	0 46	12 26	1 41	12 4	15 29	23 47	23 47	22 19			n.a.
T 24	23 38	9 20	4 30	25 49	2 1	15 59	5 29	23 54	3 53	18 40	1 15	20 38	1 40	16 14	0 46	12 26	1 41	12 4	15 29	23 47	23 47	22 20			n.a.
F 25	23 41	4 10	5 1	25 50	2 0	15 50	5 35	23 58	3 55	18 37	1 15	20 36	1 40	16 13	0 46	12 25	1 41	12 3	15 29	23 47	23 47	22 21			n.a.
S 26	23 44	1s 2	5 16	25 48	1 59	15 41	5 41	24 3	3 58	18 33	1 15	20 35	1 40	16 12	0 46	12 25	1 41	12 3	15 28	23 47	23 47	22 21			n.a.
S 27	23 46	6 2	5 16	25 45	1 57	15 34	5 46	24 7	4 0	18 29	1 15	20 33	1 40	16 12	0 46	12 24	1 41	12 3	15 28	23 47	23 47	22 22			n.a.
M28	23 48	10 42	5 1	25 40	1 55	15 27	5 50	24 12	4 2	18 26	1 15	20 31	1 40	16 11	0 46	12 24	1 41	12 3	15 28	23 47	23 47	22 23			n.a.
T 29	23 49	14 53	4 34	25 33	1 52	15 22	5 54	24 17	4 5	18 22	1 14	20 30	1 40	16 10	0 45	12 23	1 41	12 2	15 27	23 47	23 47	22 24			n.a.
W30	23 49	18 27	3 55	25 23	1 49	15 18	5 57	24 21	4 7	18 19	1 14	20 28	1 40	16 9	0 45	12 23	1 41	12 2	15 27	23 47	23 47	22 25			n.a.
T 31	23s50	21s14	3s 6	25s12	1s45	15s14	5n59	24n26	4n 9	18s15	1s14	20s26	1s40	16s 8	0s45	12s23	1s41	12s 2	15s27	23s47	23s47	22s25			n.a.

Julian Day Number = 1320347.5, Delta T = 07h33m28s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°14'01, Lahiri = -19°07'01 Julian Calendar 1 Dec. 1099 BCE == Greg. Calendar 21 Nov. 1099 BCE

The year -1098 astronomical counting style corresponds to year 1099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

JANUARY 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 59 9	1♉ 6'40	2♐40	11♉35	3°D 4	0°R11	13♒37	7♒ 5	18♒53	2♓21	5♈11	26♐31	26♐28	28♏ 5	n.a.	F 1
S 2	6 3 5	2° 7'27	14°30	13°22	3♐ 4	29♋56	13°50	7°11	18°55	2°22	5°11	26°32	26°25	28°11	n.a.	S 2
S 3	6 7 2	3° 8'12	26°26	15° 8	3° 7	29°41	14° 2	7°18	18°58	2°23	5°12	26°R32	26°22	28°18	n.a.	S 3
M 4	6 10 58	4° 8'56	8♉29	16°54	3°13	29°26	14°15	7°25	19° 0	2°25	5°12	26°32	26°19	28°25	n.a.	M 4
T 5	6 14 55	5° 9'39	20°42	18°38	3°21	29° 9	14°28	7°32	19° 3	2°26	5°12	26°31	26°15	28°31	n.a.	T 5
W 6	6 18 51	6°10'20	3♒ 5	20°22	3°30	28°52	14°41	7°38	19° 6	2°28	5°12	26°30	26°12	28°38	n.a.	W 6
T 7	6 22 48	7°10'59	15°39	22° 3	3°43	28°35	14°54	7°45	19° 8	2°29	5°12	26°28	26° 9	28°45	n.a.	T 7
F 8	6 26 45	8°11'36	28°28	23°42	3°57	28°16	15° 7	7°52	19°11	2°30	5°12	26°27	26° 6	28°51	n.a.	F 8
S 9	6 30 41	9°12'11	11♓31	25°18	4°13	27°57	15°20	7°59	19°14	2°32	5°13	26°25	26° 3	28°58	n.a.	S 9
S 10	6 34 38	10°12'44	24°50	26°50	4°31	27°38	15°33	8° 6	19°17	2°33	5°13	26°24	26° 0	29° 5	n.a.	S 10
M11	6 38 34	11°13'16	8♈26	28°19	4°52	27°18	15°46	8°13	19°20	2°35	5°13	26°D24	25°56	29°11	n.a.	M11
T 12	6 42 31	12°13'45	22°20	29°43	5°14	26°57	15°59	8°20	19°22	2°37	5°13	26°24	25°53	29°18	n.a.	T 12
W13	6 46 27	13°14'12	6♉32	1♒ 2	5°38	26°36	16°12	8°27	19°25	2°38	5°14	26°25	25°50	29°25	n.a.	W13
T 14	6 50 24	14°14'37	21° 0	2°15	6° 3	26°15	16°25	8°34	19°28	2°40	5°14	26°26	25°47	29°31	n.a.	T 14
F 15	6 54 20	15°15'00	5♊40	3°21	6°31	25°53	16°39	8°41	19°31	2°41	5°14	26°27	25°44	29°38	n.a.	F 15
S 16	6 58 17	16°15'21	20°28	4°20	7° 0	25°30	16°52	8°48	19°34	2°43	5°15	26°R28	25°40	29°45	n.a.	S 16
S 17	7 2 14	17°15'40	5♋17	5°11	7°30	25° 8	17° 6	8°56	19°37	2°45	5°15	26°28	25°37	29°51	n.a.	S 17
M18	7 6 10	18°15'58	19°59	5°54	8° 2	24°45	17°19	9° 3	19°40	2°47	5°15	26°27	25°34	29°58	n.a.	M18
T 19	7 10 7	19°16'13	4♌28	6°28	8°35	24°22	17°33	9°10	19°43	2°48	5°16	26°24	25°31	0♐ 5	n.a.	T 19
W20	7 14 3	20°16'26	18°38	6°53	9°10	23°59	17°46	9°17	19°46	2°50	5°16	26°21	25°28	0°11	n.a.	W20
T 21	7 18 0	21°16'37	2♍24	7° 8	9°46	23°35	18° 0	9°25	19°49	2°52	5°17	26°17	25°25	0°18	n.a.	T 21
F 22	7 21 56	22°16'47	15°44	7°R13	10°24	23°12	18°14	9°32	19°52	2°54	5°17	26°13	25°21	0°25	n.a.	F 22
S 23	7 25 53	23°16'55	28°40	7° 9	11° 3	22°48	18°27	9°39	19°55	2°55	5°18	26°10	25°18	0°31	n.a.	S 23
S 24	7 29 49	24°17'01	11♎14	6°55	11°42	22°24	18°41	9°47	19°59	2°57	5°18	26° 8	25°15	0°38	n.a.	S 24
M25	7 33 46	25°17'05	23°29	6°33	12°23	22° 0	18°55	9°54	20° 2	2°59	5°19	26°D 7	25°12	0°45	n.a.	M25
T 26	7 37 43	26°17'08	5♏30	6° 2	13° 5	21°37	19° 9	10° 1	20° 5	3° 1	5°19	26° 8	25° 9	0°51	n.a.	T 26
W27	7 41 39	27°17'09	17°22	5°23	13°49	21°13	19°23	10° 9	20° 8	3° 3	5°20	26° 9	25° 6	0°58	n.a.	W27
T 28	7 45 36	28°17'08	29° 9	4°38	14°33	20°50	19°37	10°16	20°11	3° 5	5°21	26°11	25° 2	1° 5	n.a.	T 28
F 29	7 49 32	29°17'06	10♐58	3°47	15°18	20°27	19°51	10°24	20°15	3° 7	5°21	26°13	24°59	1°11	n.a.	F 29
S 30	7 53 29	0♒17'01	22°52	2°52	16° 4	20° 4	20° 5	10°31	20°18	3° 9	5°22	26°R14	24°56	1°18	n.a.	S 30
S 31	7 57 25	1♒16'55	4♉54	1♒54	16♐51	19♋41	20♒19	10♒38	20♒21	3♓11	5♈23	26♐13	24♐53	1♐25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	23s 8	2s 9	24s58	1s40	15s12	6n 1	24n32	4n11	18s11	1s14	20s25	1s40	16s 8	0s45	12s22	1s41	12s 1	15s26	23s47	23s47	22s26		n.a.
S 2	23 48	24 0	1 6	24 42	1 34	15 11	6 2	24 37	4 13	18 7	1 14	20 23	1 40	16 7	0 45	12 21	1 41	12 1	15 26	23 47	23 47	22 27		n.a.
S 3	23 47	23 47	0 1	24 25	1 28	15 11	6 3	24 42	4 16	18 3	1 14	20 21	1 40	16 6	0 45	12 21	1 40	12 1	15 26	23 47	23 46	22 28		n.a.
M 4	23 46	22 27	1n 6	24 5	1 21	15 11	6 4	24 47	4 18	18 0	1 14	20 19	1 40	16 5	0 45	12 20	1 40	12 0	15 25	23 47	23 46	22 29		n.a.
T 5	23 43	20 3	2 10	23 43	1 13	15 13	6 4	24 53	4 20	17 56	1 14	20 18	1 40	16 4	0 45	12 20	1 40	12 0	15 25	23 47	23 46	22 29		n.a.
W 6	23 41	16 43	3 9	23 19	1 5	15 15	6 3	24 58	4 21	17 52	1 14	20 16	1 40	16 3	0 45	12 19	1 40	12 0	15 25	23 47	23 46	22 30		n.a.
T 7	23 38	12 35	4 0	22 54	0 56	15 18	6 2	25 4	4 23	17 48	1 14	20 14	1 40	16 2	0 45	12 19	1 40	11 59	15 24	23 47	23 46	22 31		n.a.
F 8	23 34	7 50	4 40	22 27	0 45	15 22	6 1	25 10	4 25	17 44	1 13	20 12	1 40	16 1	0 45	12 18	1 40	11 59	15 24	23 47	23 46	22 32		n.a.
S 9	23 30	2 39	5 6	21 59	0 34	15 26	6 0	25 15	4 27	17 40	1 13	20 10	1 40	16 1	0 45	12 18	1 40	11 58	15 24	23 47	23 46	22 32		n.a.
S 10	23 25	2n45	5 17	21 30	0 23	15 32	5 58	25 21	4 28	17 36	1 13	20 8	1 40	16 0	0 45	12 17	1 40	11 58	15 23	23 47	23 46	22 33		n.a.
M11	23 21	8 7	5 10	21 0	0 10	15 37	5 55	25 26	4 30	17 32	1 13	20 6	1 40	15 59	0 45	12 16	1 40	11 58	15 23	23 47	23 46	22 34		n.a.
T 12	23 15	13 13	4 45	20 29	0n 3	15 44	5 53	25 32	4 31	17 28	1 13	20 5	1 40	15 58	0 45	12 16	1 40	11 57	15 23	23 47	23 46	22 35		n.a.
W13	23 9	17 43	4 2	19 58	0 17	15 51	5 50	25 38	4 33	17 24	1 13	20 3	1 40	15 57	0 45	12 15	1 40	11 57	15 22	23 47	23 46	22 35		n.a.
T 14	23 3	21 15	3 4	19 28	0 32	15 58	5 47	25 43	4 34	17 20	1 13	20 1	1 40	15 56	0 45	12 15	1 40	11 56	15 22	23 47	23 45	22 36		n.a.
F 15	22 56	23 26	1 53	18 57	0 47	16 6	5 44	25 49	4 35	17 15	1 13	19 59	1 40	15 55	0 45	12 14	1 40	11 56	15 22	23 47	23 45	22 37		n.a.
S 16	22 49	24 2	0 33	18 28	1 3	16 14	5 40	25 54	4 36	17 11	1 13	19 57	1 40	15 54	0 45	12 13	1 40	11 55	15 21	23 47	23 45	22 37		n.a.
S 17	22 41	22 55	0s49	18 0	1 19	16 23	5 36	25 59	4 37	17 7	1 13	19 55	1 40	15 53	0 45	12 13	1 40	11 55	15 21	23 47	23 45	22 38		n.a.
M18	22 33	20 14	2 6	17 34	1 35	16 32	5 32	26 4	4 38	17 3	1 13	19 53	1 40	15 52	0 45	12 12	1 40	11 54	15 21	23 47	23 45	22 39		n.a.
T 19	22 25	16 18	3 15	17 10	1 51	16 41	5 28	26 9	4 39	16 58	1 13	19 51	1 40	15 51	0 45	12 11	1 40	11 54	15 20	23 47	23 45	22 39		n.a.
W20	22 16	11 32	4 9	16 49	2 7	16 51	5 24	26 14	4 39	16 54	1 13	19 49	1 40	15 50	0 45	12 11	1 40	11 54	15 20	23 46	23 45	22 40		n.a.
T 21	22 7	6 19	4 48	16 30	2 22	17 0	5 20	26 19	4 40	16 50	1 13	19 47	1 40	15 49	0 45	12 10	1 40	11 53	15 20	23 46	23 45	22 41		n.a.
F 22	21 57	0 58	5 9	16 14	2 37	17 10	5 15	26 24	4 40	16 45	1 12	19 45	1 40	15 48	0 45	12 9	1 40	11 53	15 19	23 46	23 45	22 41		n.a.
S 23	21 47	4s15	5 14	16 1	2 52	17 20	5 10	26 28	4 40	16 41	1 12	19 43	1 40	15 47	0 45	12 8	1 40	11 52	15 19	23 46	23 44	22 42		n.a.
S 24	21 36	9 9	5 4	15 51	3 5	17 31	5 5	26 32	4 41	16 37	1 12	19 41	1 40	15 46	0 45	12 8	1 40	11 52	15 19	23 46	23 44	22 43		n.a.
M25	21 25	13 34	4 39	15 45	3 17	17 41	5 0	26 37	4 41	16 32	1 12	19 39	1 40	15 45	0 45	12 7	1 40	11 51	15 18	23 46	23 44	22 43		n.a.
T 26	21 14	17 23	4 3	15 43	3 28	17 51	4 55	26 40	4 41	16 28	1 12	19 37	1 40	15 44	0 45	12 6	1 40	11 51	15 18	23 46	23 44	22 44		n.a.
W27	21 2	20 26	3 17	15 43	3 37	18 2	4 50	26 44	4 41	16 23	1 12	19 35	1 40	15 43	0 45	12 6	1 40	11 50	15 18	23 46	23 44	22 45		n.a.
T 28	20 50	22 37	2 23	15 47	3 44	18 12	4 45	26 48	4 40	16 19	1 12	19 33	1 40	15 42	0 45	12 5	1 40	11 49	15 17	23 46	23 44	22 45		n.a.
F 29	20 38	23 49	1 23	15 54	3 49	18 22	4 39	26 51	4 40	16 14	1 12	19 31	1 40	15 41	0 45	12 4	1 40	11 49	15 17	23 46	23 44	22 46		n.a.
S 30	20 25	23 56	0 18	16 4	3 53	18 33	4 34	26 54	4 39	16 10	1 12	19 29	1 40	15 40	0 45	12 3	1 40	11 48	15 17	23 46	23 44	22 46		n.a.
S 31	20s12	22s57	0n47	16s15	3n54	18s43	4n28	26n57	4n39	16s 5	1s12	19s27	1s40	15s39	0s45	12s 3	1s40	11s48	15s16	23s46	23s43	22s47		n.a.

Julian Day Number = 1320378.5, Delta T = 07h33m27s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'57, Lahiri = -19°06'56 Julian Calendar 1 Jan. 1098 BCE == Greg. Calendar 22 Dec. 1099 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

FEBRUARY 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 1 22	2♒16'46	17♉ 8	0°R55	17♐38	19°R19	20♒33	10♒46	20♒24	3♓13	5♈23	26°R11	24♐50	1♐31	n.a.	M 1
T 2	8 5 18	3°16'36	29°35	29♉56	18°27	18♋57	20°47	10°53	20°28	3°15	5°24	26♐ 7	24°46	1°38	n.a.	T 2
W 3	8 9 15	4°16'23	12♒17	28°58	19°16	18°35	21° 1	11° 1	20°31	3°17	5°25	26° 2	24°43	1°45	n.a.	W 3
T 4	8 13 12	5°16'09	25°13	28° 2	20° 6	18°14	21°15	11° 9	20°34	3°19	5°25	25°55	24°40	1°51	n.a.	T 4
F 5	8 17 8	6°15'52	8♓23	27° 9	20°57	17°53	21°30	11°16	20°38	3°21	5°26	25°48	24°37	1°58	n.a.	F 5
S 6	8 21 5	7°15'32	21°46	26°21	21°48	17°33	21°44	11°24	20°41	3°23	5°27	25°42	24°34	2° 5	n.a.	S 6
S 7	8 25 1	8°15'10	5♈21	25°37	22°40	17°14	21°58	11°31	20°44	3°25	5°28	25°36	24°31	2°11	n.a.	S 7
M 8	8 28 58	9°14'46	19° 6	24°59	23°33	16°55	22°12	11°39	20°48	3°27	5°29	25°32	24°27	2°18	n.a.	M 8
T 9	8 32 54	10°14'20	3♉ 1	24°27	24°26	16°36	22°26	11°46	20°51	3°29	5°29	25°30	24°24	2°25	n.a.	T 9
W10	8 36 51	11°13'51	17° 5	24° 1	25°20	16°19	22°41	11°54	20°54	3°31	5°30	25°D30	24°21	2°31	n.a.	W10
T 11	8 40 47	12°13'19	1♊16	23°42	26°14	16° 2	22°55	12° 1	20°58	3°34	5°31	25°31	24°18	2°38	n.a.	T 11
F 12	8 44 44	13°12'46	15°34	23°28	27° 9	15°45	23° 9	12° 9	21° 1	3°36	5°32	25°32	24°15	2°45	n.a.	F 12
S 13	8 48 40	14°12'09	29°55	23°20	28° 5	15°30	23°24	12°16	21° 5	3°38	5°33	25°R33	24°12	2°51	n.a.	S 13
S 14	8 52 37	15°11'31	14♋17	23°D19	29° 1	15°15	23°38	12°24	21° 8	3°40	5°34	25°31	24° 8	2°58	n.a.	S 14
M15	8 56 34	16°10'49	28°35	23°23	29°57	15° 0	23°52	12°31	21°11	3°42	5°35	25°27	24° 5	3° 4	n.a.	M15
T 16	9 0 30	17°10'06	12♌44	23°33	0♉54	14°47	24° 7	12°39	21°15	3°44	5°36	25°21	24° 2	3°11	n.a.	T 16
W17	9 4 27	18° 9'20	26°40	23°48	1°52	14°34	24°21	12°47	21°18	3°47	5°37	25°13	23°59	3°18	n.a.	W17
T 18	9 8 23	19° 8'32	10♍18	24° 8	2°50	14°22	24°36	12°54	21°22	3°49	5°38	25° 4	23°56	3°24	n.a.	T 18
F 19	9 12 20	20° 7'43	23°35	24°33	3°48	14°11	24°50	13° 2	21°25	3°51	5°39	24°55	23°52	3°31	n.a.	F 19
S 20	9 16 16	21° 6'51	6♎31	25° 3	4°47	14° 0	25° 4	13° 9	21°28	3°53	5°40	24°46	23°49	3°38	n.a.	S 20
S 21	9 20 13	22° 5'57	19° 5	25°37	5°46	13°51	25°19	13°17	21°32	3°55	5°41	24°39	23°46	3°44	n.a.	S 21
M22	9 24 9	23° 5'01	1♏22	26°15	6°45	13°42	25°33	13°24	21°35	3°58	5°42	24°35	23°43	3°51	n.a.	M22
T 23	9 28 6	24° 4'03	13°25	26°56	7°45	13°34	25°48	13°31	21°39	4° 0	5°43	24°32	23°40	3°58	n.a.	T 23
W24	9 32 2	25° 3'03	25°17	27°42	8°45	13°26	26° 2	13°39	21°42	4° 2	5°44	24°D31	23°37	4° 4	n.a.	W24
T 25	9 35 59	26° 2'02	7♐ 6	28°31	9°46	13°20	26°17	13°46	21°45	4° 4	5°45	24°32	23°33	4°11	n.a.	T 25
F 26	9 39 56	27° 0'58	18°56	29°23	10°47	13°14	26°31	13°54	21°49	4° 7	5°46	24°R32	23°30	4°18	n.a.	F 26
S 27	9 43 52	27°59'53	0♉52	0♒18	11°48	13° 9	26°45	14° 1	21°52	4° 9	5°47	24°32	23°27	4°24	n.a.	S 27
S 28	9 47 49	28♒58'46	12♉59	1♒17	12♉49	13♋ 5	27♒ 0	14♒ 9	21♒56	4♓11	5♈48	24♐31	23♐24	4♐31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s58	20s52	1n52	16s29	3n53	18s53	4n23	27n 0	4n38	16s 1	1s12	19s25	1s40	15s38	0s45	12s 2	1s40	11s47	15s16	23s46	23s43	22s48		n.a.
T 2	19 44	17 46	2 52	16 45	3 50	19 3	4 17	27 2	4 37	15 56	1 12	19 23	1 40	15 36	0 45	12 1	1 39	11 47	15 16	23 46	23 43	22 48		n.a.
W 3	19 30	13 48	3 44	17 2	3 45	19 12	4 11	27 5	4 37	15 51	1 12	19 21	1 40	15 35	0 45	12 0	1 39	11 46	15 15	23 46	23 43	22 49		n.a.
T 4	19 15	9 8	4 27	17 20	3 38	19 22	4 6	27 7	4 36	15 47	1 12	19 19	1 40	15 34	0 45	12 0	1 39	11 46	15 15	23 46	23 43	22 49		n.a.
F 5	19 0	4 0	4 56	17 38	3 30	19 31	4 0	27 8	4 35	15 42	1 12	19 17	1 40	15 33	0 45	11 59	1 39	11 45	15 15	23 45	23 43	22 50		n.a.
S 6	18 45	1n24	5 9	17 57	3 20	19 40	3 54	27 10	4 33	15 37	1 12	19 14	1 40	15 32	0 45	11 58	1 39	11 44	15 15	23 45	23 43	22 51		n.a.
S 7	18 30	6 49	5 5	18 16	3 9	19 49	3 48	27 11	4 32	15 33	1 12	19 12	1 40	15 31	0 45	11 57	1 39	11 44	15 14	23 45	23 43	22 51		n.a.
M 8	18 14	11 58	4 44	18 34	2 57	19 58	3 42	27 13	4 31	15 28	1 12	19 10	1 40	15 30	0 45	11 56	1 39	11 43	15 14	23 45	23 42	22 52		n.a.
T 9	17 58	16 33	4 6	18 52	2 45	20 6	3 36	27 14	4 29	15 23	1 12	19 8	1 40	15 29	0 45	11 56	1 39	11 43	15 14	23 45	23 42	22 52		n.a.
W10	17 41	20 17	3 13	19 10	2 31	20 14	3 30	27 14	4 28	15 18	1 12	19 6	1 40	15 28	0 45	11 55	1 39	11 42	15 13	23 45	23 42	22 53		n.a.
T 11	17 24	22 49	2 7	19 27	2 18	20 22	3 24	27 15	4 26	15 14	1 12	19 4	1 40	15 27	0 45	11 54	1 39	11 42	15 13	23 45	23 42	22 53		n.a.
F 12	17 7	23 55	0 54	19 43	2 4	20 29	3 18	27 15	4 25	15 9	1 12	19 2	1 40	15 26	0 45	11 53	1 39	11 41	15 13	23 45	23 42	22 54		n.a.
S 13	16 50	23 26	0s24	19 58	1 50	20 36	3 12	27 16	4 23	15 4	1 12	19 0	1 40	15 24	0 45	11 52	1 39	11 40	15 13	23 45	23 42	22 54		n.a.
S 14	16 32	21 24	1 39	20 13	1 35	20 43	3 6	27 16	4 21	14 59	1 12	18 58	1 41	15 23	0 45	11 52	1 39	11 40	15 12	23 45	23 42	22 55		n.a.
M15	16 15	18 2	2 48	20 26	1 21	20 49	3 0	27 15	4 19	14 54	1 12	18 56	1 41	15 22	0 45	11 51	1 39	11 39	15 12	23 45	23 41	22 55		n.a.
T 16	15 56	13 39	3 46	20 38	1 7	20 55	2 54	27 15	4 17	14 49	1 12	18 53	1 41	15 21	0 45	11 50	1 39	11 39	15 12	23 45	23 41	22 56		n.a.
W17	15 38	8 37	4 29	20 49	0 54	21 0	2 49	27 15	4 15	14 45	1 12	18 51	1 41	15 20	0 45	11 49	1 39	11 38	15 12	23 44	23 41	22 56		n.a.
T 18	15 19	3 16	4 56	20 58	0 40	21 5	2 43	27 14	4 13	14 40	1 12	18 49	1 41	15 19	0 45	11 48	1 39	11 37	15 11	23 44	23 41	22 57		n.a.
F 19	15 1	2s 5	5 6	21 7	0 27	21 10	2 37	27 13	4 11	14 35	1 12	18 47	1 41	15 18	0 45	11 48	1 39	11 37	15 11	23 44	23 41	22 57		n.a.
S 20	14 41	7 12	5 0	21 14	0 14	21 14	2 31	27 12	4 9	14 30	1 12	18 45	1 41	15 17	0 45	11 47	1 39	11 36	15 11	23 43	23 41	22 58		n.a.
S 21	14 22	11 53	4 39	21 20	0 2	21 17	2 25	27 11	4 7	14 25	1 12	18 43	1 41	15 16	0 45	11 46	1 39	11 35	15 11	23 43	23 41	22 58		n.a.
M22	14 3	15 58	4 6	21 24	0s10	21 20	2 19	27 10	4 5	14 20	1 12	18 41	1 41	15 14	0 45	11 45	1 39	11 35	15 10	23 43	23 40	22 59		n.a.
T 23	13 43	19 19	3 22	21 27	0 21	21 23	2 13	27 9	4 3	14 15	1 12	18 39	1 41	15 13	0 45	11 44	1 39	11 34	15 10	23 43	23 40	22 59		n.a.
W24	13 23	21 49	2 30	21 29	0 32	21 25	2 7	27 8	4 1	14 10	1 12	18 37	1 41	15 12	0 45	11 43	1 39	11 34	15 10	23 43	23 40	23 0		n.a.
T 25	13 3	23 21	1 32	21 29	0 43	21 27	2 1	27 6	3 59	14 5	1 12	18 34	1 41	15 11	0 45	11 43	1 39	11 33	15 10	23 43	23 40	23 0		n.a.
F 26	12 42	23 51	0 30	21 28	0 53	21 28	1 56	27 4	3 56	14 0	1 12	18 32	1 41	15 10	0 45	11 42	1 39	11 32	15 9	23 43	23 40	23 1		n.a.
S 27	12 22	23 16	0n34	21 25	1 2	21 28	1 50	27 3	3 54	13 55	1 12	18 30	1 42	15 9	0 45	11 41	1 39	11 32	15 9	23 43	23 40	23 1		n.a.
S 28	12s 1	21s34	1n37	21s21	1s11	21s28	1n44	27n 1	3n52	13s50	1s12	18s28	1s42	15s 8	0s45	11s40	1s39	11s31	15s 9	23s43	23s39	23s 2		n.a.

Julian Day Number = 1320409.5, Delta T = 07h33m25s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'53, Lahiri = -19°06'52 Julian Calendar 1 Feb. 1098 BCE == Greg. Calendar 22 Jan. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

MARCH 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 51 45	29♒57'37	25♉21	2♒18	13♉51	13°R 1	27♒14	14♒16	21♒59	4♓13	5♈49	24°R27	23♐21	4♐38	n.a.	M 1
T 2	9 55 42	0♓56'25	8♒ 1	3°21	14°53	12♋59	27°29	14°23	22° 2	4°16	5°50	24♐20	23°18	4°44	n.a.	T 2
W 3	9 59 38	1°55'12	21° 0	4°27	15°55	12°57	27°43	14°31	22° 6	4°18	5°52	24°11	23°14	4°51	n.a.	W 3
T 4	10 3 35	2°53'57	4♓18	5°36	16°58	12°56	27°57	14°38	22° 9	4°20	5°53	24° 0	23°11	4°58	n.a.	T 4
F 5	10 7 31	3°52'39	17°53	6°47	18° 1	12°D56	28°12	14°45	22°13	4°22	5°54	23°49	23° 8	5° 4	n.a.	F 5
S 6	10 11 28	4°51'20	1♈42	8° 0	19° 4	12°56	28°26	14°53	22°16	4°25	5°55	23°38	23° 5	5°11	n.a.	S 6
S 7	10 15 25	5°49'58	15°42	9°16	20° 7	12°57	28°41	15° 0	22°19	4°27	5°56	23°28	23° 2	5°18	n.a.	S 7
M 8	10 19 21	6°48'34	29°47	10°33	21°11	12°59	28°55	15° 7	22°23	4°29	5°57	23°21	22°58	5°24	n.a.	M 8
T 9	10 23 18	7°47'07	13♉56	11°53	22°15	13° 2	29° 9	15°14	22°26	4°31	5°59	23°17	22°55	5°31	n.a.	T 9
W10	10 27 14	8°45'39	28° 4	13°14	23°19	13° 5	29°24	15°21	22°29	4°34	6° 0	23°15	22°52	5°38	n.a.	W10
T 11	10 31 11	9°44'08	12♊12	14°37	24°23	13° 9	29°38	15°29	22°33	4°36	6° 1	23°D15	22°49	5°44	n.a.	T 11
F 12	10 35 7	10°42'35	26°17	16° 3	25°27	13°14	29°52	15°36	22°36	4°38	6° 2	23°R15	22°46	5°51	n.a.	F 12
S 13	10 39 4	11°40'59	10♋19	17°30	26°32	13°19	0♓ 6	15°43	22°39	4°41	6° 4	23°14	22°43	5°57	n.a.	S 13
S 14	10 43 0	12°39'21	24°16	18°59	27°36	13°25	0°21	15°50	22°42	4°43	6° 5	23°11	22°39	6° 4	n.a.	S 14
M15	10 46 57	13°37'41	8♌ 8	20°30	28°41	13°32	0°35	15°57	22°46	4°45	6° 6	23° 5	22°36	6°11	n.a.	M15
T 16	10 50 53	14°35'59	21°52	22° 2	29°47	13°40	0°49	16° 4	22°49	4°47	6° 7	22°57	22°33	6°17	n.a.	T 16
W17	10 54 50	15°34'14	5♍24	23°37	0♒52	13°48	1° 3	16°11	22°52	4°49	6° 9	22°46	22°30	6°24	n.a.	W17
T 18	10 58 47	16°32'28	18°43	25°13	1°57	13°56	1°17	16°18	22°55	4°52	6°10	22°34	22°27	6°31	n.a.	T 18
F 19	11 2 43	17°30'39	1♎46	26°51	3° 3	14° 6	1°31	16°24	22°58	4°54	6°11	22°21	22°23	6°37	n.a.	F 19
S 20	11 6 40	18°28'49	14°33	28°30	4° 9	14°15	1°46	16°31	23° 2	4°56	6°13	22° 9	22°20	6°44	n.a.	S 20
S 21	11 10 36	19°26'57	27° 2	0♓12	5°15	14°26	2° 0	16°38	23° 5	4°58	6°14	21°59	22°17	6°51	n.a.	S 21
M22	11 14 33	20°25'04	9♏15	1°55	6°21	14°37	2°14	16°45	23° 8	5° 1	6°15	21°51	22°14	6°57	n.a.	M22
T 23	11 18 29	21°23'09	21°16	3°40	7°27	14°48	2°28	16°51	23°11	5° 3	6°16	21°46	22°11	7° 4	n.a.	T 23
W24	11 22 26	22°21'12	3♐ 9	5°26	8°34	15° 1	2°42	16°58	23°14	5° 5	6°18	21°44	22° 8	7°11	n.a.	W24
T 25	11 26 22	23°19'14	14°57	7°15	9°40	15°13	2°56	17° 5	23°17	5° 7	6°19	21°43	22° 4	7°17	n.a.	T 25
F 26	11 30 19	24°17'14	26°47	9° 5	10°47	15°26	3° 9	17°11	23°20	5° 9	6°20	21°43	22° 1	7°24	n.a.	F 26
S 27	11 34 16	25°15'13	8♑44	10°57	11°54	15°40	3°23	17°18	23°23	5°11	6°22	21°43	21°58	7°31	n.a.	S 27
S 28	11 38 12	26°13'10	20°53	12°51	13° 1	15°54	3°37	17°24	23°26	5°14	6°23	21°41	21°55	7°37	n.a.	S 28
M29	11 42 9	27°11'06	3♒19	14°47	14° 8	16° 9	3°51	17°31	23°29	5°16	6°24	21°37	21°52	7°44	n.a.	M29
T 30	11 46 5	28° 9'00	16° 6	16°44	15°15	16°25	4° 5	17°37	23°32	5°18	6°26	21°30	21°49	7°51	n.a.	T 30
W31	11 50 2	29♓ 6'53	29♒16	18♓43	16♒23	16♋40	4♓18	17♒43	23♒35	5♓20	6♈27	21♐21	21♐45	7♐57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	11s40	18s51	2n37	21s16	1s20	21s28	1n38	26n59	3n49	13s45	1s12	18s26	1s42	15s 7	0s45	11s39	1s39	11s30	15s 9	23s42	23s39	23s 2			n.a.
T 2	11 19	15 11	3 30	21 9	1 28	21 26	1 33	26 57	3 47	13 40	1 12	18 24	1 42	15 5	0 45	11 38	1 39	11 30	15 9	23 42	23 39	23 2			n.a.
W 3	10 58	10 43	4 14	21 0	1 35	21 25	1 27	26 55	3 45	13 35	1 12	18 22	1 42	15 4	0 45	11 38	1 39	11 29	15 8	23 42	23 39	23 3			n.a.
T 4	10 36	5 40	4 45	20 50	1 42	21 23	1 22	26 53	3 43	13 30	1 12	18 20	1 42	15 3	0 45	11 37	1 39	11 28	15 8	23 41	23 39	23 3			n.a.
F 5	10 15	0 16	5 1	20 38	1 49	21 20	1 16	26 50	3 40	13 25	1 12	18 18	1 42	15 2	0 45	11 36	1 39	11 28	15 8	23 41	23 39	23 4			n.a.
S 6	9 53	5n15	4 59	20 24	1 55	21 17	1 11	26 48	3 38	13 20	1 12	18 16	1 42	15 1	0 45	11 35	1 39	11 27	15 8	23 40	23 38	23 4			n.a.
S 7	9 31	10 34	4 40	20 9	2 0	21 13	1 5	26 46	3 36	13 15	1 12	18 14	1 42	15 0	0 45	11 34	1 39	11 27	15 8	23 40	23 38	23 4			n.a.
M 8	9 9	15 22	4 4	19 53	2 5	21 8	1 0	26 43	3 33	13 10	1 12	18 12	1 43	14 59	0 45	11 33	1 39	11 26	15 7	23 39	23 38	23 5			n.a.
T 9	8 47	19 20	3 12	19 35	2 10	21 3	0 55	26 40	3 31	13 5	1 12	18 9	1 43	14 58	0 45	11 33	1 39	11 25	15 7	23 39	23 38	23 5			n.a.
W10	8 25	22 9	2 9	19 15	2 14	20 58	0 50	26 38	3 29	13 0	1 12	18 7	1 43	14 57	0 45	11 32	1 39	11 25	15 7	23 39	23 38	23 6			n.a.
T 11	8 3	23 35	0 58	18 53	2 17	20 51	0 45	26 35	3 26	12 55	1 12	18 5	1 43	14 56	0 45	11 31	1 39	11 24	15 7	23 39	23 38	23 6			n.a.
F 12	7 40	23 30	0s16	18 30	2 20	20 45	0 39	26 32	3 24	12 50	1 12	18 3	1 43	14 55	0 45	11 30	1 39	11 23	15 7	23 39	23 37	23 6			n.a.
S 13	7 18	21 56	1 29	18 5	2 22	20 37	0 34	26 29	3 22	12 45	1 13	18 1	1 43	14 53	0 45	11 29	1 39	11 23	15 7	23 39	23 37	23 7			n.a.
S 14	6 55	19 3	2 36	17 39	2 24	20 30	0 29	26 27	3 19	12 40	1 13	17 59	1 43	14 52	0 45	11 28	1 39	11 22	15 6	23 39	23 37	23 7			n.a.
M15	6 32	15 5	3 34	17 11	2 25	20 21	0 25	26 24	3 17	12 34	1 13	17 57	1 43	14 51	0 45	11 28	1 39	11 21	15 6	23 39	23 37	23 7			n.a.
T 16	6 10	10 23	4 18	16 41	2 26	20 12	0 20	26 21	3 15	12 29	1 13	17 55	1 44	14 50	0 45	11 27	1 39	11 21	15 6	23 38	23 37	23 8			n.a.
W17	5 47	5 14	4 47	16 10	2 26	20 3	0 15	26 17	3 13	12 24	1 13	17 53	1 44	14 49	0 45	11 26	1 39	11 20	15 6	23 37	23 37	23 8			n.a.
T 18	5 24	0s 3	5 0	15 37	2 26	19 53	0 10	26 14	3 10	12 19	1 13	17 51	1 44	14 48	0 45	11 25	1 39	11 20	15 6	23 37	23 36	23 8			n.a.
F 19	5 1	5 14	4 56	15 2	2 25	19 42	0 6	26 11	3 8	12 14	1 13	17 49	1 44	14 47	0 45	11 24	1 39	11 19	15 6	23 36	23 36	23 9			n.a.
S 20	4 38	10 5	4 38	14 25	2 24	19 31	0 1	26 8	3 6	12 9	1 13	17 47	1 44	14 46	0 45	11 23	1 39	11 18	15 6	23 35	23 36	23 9			n.a.
S 21	4 15	14 24	4 7	13 47	2 22	19 19	0s 3	26 4	3 4	12 4	1 13	17 45	1 44	14 45	0 45	11 23	1 39	11 18	15 6	23 35	23 36	23 9			n.a.
M22	3 51	18 2	3 25	13 7	2 19	19 7	0 8	26 1	3 2	11 59	1 13	17 43	1 44	14 44	0 45	11 22	1 39	11 17	15 5	23 34	23 36	23 10			n.a.
T 23	3 28	20 50	2 34	12 26	2 16	18 54	0 12	25 58	2 59	11 54	1 13	17 42	1 45	14 43	0 45	11 21	1 39	11 16	15 5	23 34	23 35	23 10			n.a.
W24	3 5	22 42	1 37	11 43	2 12	18 40	0 16	25 54	2 57	11 49	1 13	17 40	1 45	14 42	0 45	11 20	1 39	11 16	15 5	23 34	23 35	23 10			n.a.
T 25	2 42	23 33	0 36	10 58	2 8	18 26	0 20	25 50	2 55	11 44	1 13	17 38	1 45	14 41	0 45	11 19	1 40	11 15	15 5	23 34	23 35	23 11			n.a.
F 26	2 18	23 20	0n27	10 11	2 3	18 12	0 24	25 47	2 53	11 39	1 13	17 36	1 45	14 40	0 45	11 19	1 40	11 15	15 5	23 34	23 35	23 11			n.a.
S 27	1 55	22 3	1 29	9 23	1 58	17 57	0 28	25 43	2 51	11 34	1 14	17 34	1 45	14 39	0 45	11 18	1 40	11 14	15 5	23 34	23 35	23 11			n.a.
S 28	1 32	19 44	2 28	8 34	1 52	17 42	0 32	25 39	2 49	11 29	1 14	17 32	1 45	14 38	0 45	11 17	1 40	11 13	15 5	23 34	23 34	23 11			n.a.
M29	1 8	16 28	3 21	7 43	1 46	17 26	0 36	25 35	2 47	11 24	1 14	17 30	1 45	14 37	0 45	11 16	1 40	11 13	15 5	23 33	23 34	23 12			n.a.
T 30	0 45	12 21	4 6	6 50	1 39	17 9	0 40	25 31	2 45	11 19	1 14	17 28	1 46	14 36	0 45	11 16	1 40	11 12	15 5	23 33	23 34	23 12			n.a.
W31	0s21	7s33	4n39	5s56	1s32	16s52	0s43	25n27	2n43	11s14	1s14	17s27	1s46	14s35	0s45	11s15	1s40	11s12	15s 5	23s32	23s34	23s12			n.a.

Julian Day Number = 1320437.5, Delta T = 07h33m24s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'49, Lahiri = -19°06'48 Julian Calendar 1 March 1098 BCE == Greg. Calendar 19 Feb. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

APRIL 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 53 58	0♈ 4'44	12♓50	20♓44	17♒30	16♋56	4♓32	17♒50	23♒38	5♓22	6♈29	21°R10	21♐42	8♐ 4	n.a.	T 1
F 2	11 57 55	1° 2'34	26°46	22°46	18°38	17°13	4°46	17°56	23°41	5°24	6°30	20♐59	21°39	8°10	n.a.	F 2
S 3	12 1 51	2° 0'22	10♈59	24°50	19°45	17°30	4°59	18° 2	23°44	5°26	6°31	20°47	21°36	8°17	n.a.	S 3
S 4	12 5 48	2°58'08	25°24	26°55	20°53	17°48	5°13	18° 8	23°47	5°28	6°33	20°37	21°33	8°24	n.a.	S 4
M 5	12 9 44	3°55'53	9♉55	29° 2	22° 1	18° 6	5°26	18°14	23°49	5°30	6°34	20°30	21°29	8°30	n.a.	M 5
T 6	12 13 41	4°53'37	24°25	1♈10	23° 9	18°25	5°40	18°20	23°52	5°32	6°35	20°25	21°26	8°37	n.a.	T 6
W 7	12 17 38	5°51'18	8♊50	3°19	24°17	18°43	5°53	18°26	23°55	5°34	6°37	20°23	21°23	8°44	n.a.	W 7
T 8	12 21 34	6°48'58	23° 6	5°29	25°25	19° 3	6° 7	18°32	23°58	5°36	6°38	20°D23	21°20	8°50	n.a.	T 8
F 9	12 25 31	7°46'36	7♋11	7°39	26°33	19°23	6°20	18°38	24° 0	5°38	6°39	20°R23	21°17	8°57	n.a.	F 9
S 10	12 29 27	8°44'12	21° 5	9°50	27°42	19°43	6°33	18°44	24° 3	5°40	6°41	20°23	21°14	9° 4	n.a.	S 10
S 11	12 33 24	9°41'47	4♌48	12° 1	28°50	20° 3	6°46	18°49	24° 6	5°42	6°42	20°20	21°10	9°10	n.a.	S 11
M12	12 37 20	10°39'20	18°20	14°12	29°59	20°24	7° 0	18°55	24° 8	5°44	6°43	20°16	21° 7	9°17	n.a.	M12
T 13	12 41 17	11°36'51	1♍41	16°22	1♓ 7	20°45	7°13	19° 1	24°11	5°46	6°45	20° 8	21° 4	9°24	n.a.	T 13
W14	12 45 13	12°34'21	14°51	18°32	2°16	21° 7	7°26	19° 6	24°13	5°48	6°46	19°59	21° 1	9°30	n.a.	W14
T 15	12 49 10	13°31'49	27°48	20°41	3°25	21°29	7°39	19°12	24°16	5°50	6°48	19°48	20°58	9°37	n.a.	T 15
F 16	12 53 7	14°29'16	10♎32	22°48	4°34	21°51	7°52	19°17	24°18	5°52	6°49	19°36	20°54	9°44	n.a.	F 16
S 17	12 57 3	15°26'42	23° 2	24°55	5°43	22°14	8° 4	19°22	24°21	5°54	6°50	19°26	20°51	9°50	n.a.	S 17
S 18	13 1 0	16°24'07	5♏20	26°59	6°52	22°37	8°17	19°27	24°23	5°56	6°52	19°17	20°48	9°57	n.a.	S 18
M19	13 4 56	17°21'30	17°27	29° 2	8° 1	23° 0	8°30	19°33	24°25	5°57	6°53	19°10	20°45	10° 3	n.a.	M19
T 20	13 8 53	18°18'53	29°23	1♑ 2	9°10	23°24	8°43	19°38	24°28	5°59	6°54	19° 6	20°42	10°10	n.a.	T 20
W21	13 12 49	19°16'15	11♐14	3° 0	10°19	23°48	8°55	19°43	24°30	6° 1	6°56	19° 4	20°39	10°17	n.a.	W21
T 22	13 16 46	20°13'36	23° 1	4°56	11°29	24°12	9° 8	19°48	24°32	6° 3	6°57	19°D 3	20°35	10°23	n.a.	T 22
F 23	13 20 42	21°10'56	4♑50	6°50	12°38	24°37	9°20	19°53	24°35	6° 4	6°58	19° 4	20°32	10°30	n.a.	F 23
S 24	13 24 39	22° 8'15	16°47	8°41	13°48	25° 2	9°33	19°58	24°37	6° 6	7° 0	19°R 5	20°29	10°37	n.a.	S 24
S 25	13 28 36	23° 5'34	28°55	10°29	14°57	25°27	9°45	20° 2	24°39	6° 8	7° 1	19° 5	20°26	10°43	n.a.	S 25
M26	13 32 32	24° 2'52	11♒21	12°15	16° 7	25°53	9°57	20° 7	24°41	6°10	7° 2	19° 3	20°23	10°50	n.a.	M26
T 27	13 36 29	25° 0'09	24° 9	13°58	17°17	26°18	10° 9	20°12	24°43	6°11	7° 4	19° 0	20°20	10°57	n.a.	T 27
W28	13 40 25	25°57'25	7♓23	15°38	18°26	26°44	10°21	20°16	24°45	6°13	7° 5	18°54	20°16	11° 3	n.a.	W28
T 29	13 44 22	26°54'41	21° 2	17°15	19°36	27°11	10°33	20°21	24°47	6°14	7° 6	18°47	20°13	11°10	n.a.	T 29
F 30	13 48 18	27♈51'56	5♈ 8	18♉50	20♓46	27♋37	10♓45	20♒25	24♒49	6♓16	7♈ 7	18♐39	20♐10	11♐17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 2	2s16	4n58	5s 1	1s24	16s35	0s47	25n23	2n41	11s 9	1s14	17s25	1s46	14s34	0s45	11s14	1s40	11s11	15s 5	23s32	23s34	23s12		n.a.
F 2	0 25	3n16	5 0	4 4	1 16	16 17	0 50	25 19	2 39	11 4	1 14	17 23	1 46	14 33	0 45	11 13	1 40	11 10	15 5	23 31	23 33	23 13		n.a.
S 3	0 49	8 44	4 43	3 6	1 7	15 59	0 54	25 15	2 37	10 59	1 14	17 21	1 46	14 32	0 45	11 13	1 40	11 10	15 4	23 30	23 33	23 13		n.a.
S 4	1 12	13 49	4 8	2 7	0 58	15 40	0 57	25 10	2 35	10 54	1 14	17 20	1 46	14 31	0 45	11 12	1 40	11 9	15 4	23 29	23 33	23 13		n.a.
M 5	1 35	18 8	3 17	1 8	0 48	15 21	1 0	25 6	2 33	10 49	1 14	17 18	1 47	14 30	0 45	11 11	1 40	11 9	15 4	23 29	23 33	23 13		n.a.
T 6	1 58	21 20	2 13	0 7	0 39	15 1	1 3	25 2	2 31	10 44	1 15	17 16	1 47	14 29	0 45	11 10	1 40	11 8	15 4	23 28	23 33	23 14		n.a.
W 7	2 22	23 8	1 1	0n54	0 28	14 41	1 6	24 57	2 29	10 39	1 15	17 14	1 47	14 29	0 45	11 10	1 40	11 8	15 4	23 28	23 32	23 14		n.a.
T 8	2 45	23 24	0s14	1 56	0 18	14 20	1 9	24 52	2 27	10 34	1 15	17 13	1 47	14 28	0 45	11 9	1 40	11 7	15 4	23 28	23 32	23 14		n.a.
F 9	3 8	22 10	1 28	2 58	0 8	13 59	1 12	24 48	2 25	10 29	1 15	17 11	1 47	14 27	0 45	11 8	1 40	11 6	15 4	23 28	23 32	23 14		n.a.
S 10	3 31	19 35	2 35	4 0	0n 3	13 38	1 15	24 43	2 23	10 24	1 15	17 9	1 48	14 26	0 45	11 7	1 40	11 6	15 4	23 28	23 32	23 14		n.a.
S 11	3 54	15 56	3 33	5 2	0 13	13 16	1 17	24 38	2 21	10 20	1 15	17 8	1 48	14 25	0 45	11 7	1 40	11 5	15 4	23 28	23 32	23 15		n.a.
M12	4 17	11 30	4 18	6 3	0 24	12 54	1 20	24 33	2 20	10 15	1 15	17 6	1 48	14 24	0 45	11 6	1 40	11 5	15 4	23 28	23 31	23 15		n.a.
T 13	4 40	6 35	4 47	7 4	0 34	12 32	1 22	24 28	2 18	10 10	1 15	17 4	1 48	14 23	0 45	11 5	1 40	11 4	15 4	23 27	23 31	23 15		n.a.
W14	5 3	1 26	5 2	8 4	0 45	12 9	1 25	24 22	2 16	10 5	1 16	17 3	1 48	14 22	0 45	11 5	1 40	11 4	15 4	23 26	23 31	23 15		n.a.
T 15	5 25	3s41	5 0	9 3	0 55	11 46	1 27	24 17	2 14	10 0	1 16	17 1	1 49	14 22	0 46	11 4	1 40	11 3	15 4	23 26	23 31	23 15		n.a.
F 16	5 48	8 33	4 43	10 0	1 4	11 22	1 29	24 12	2 12	9 56	1 16	17 0	1 49	14 21	0 46	11 3	1 40	11 3	15 4	23 25	23 30	23 15		n.a.
S 17	6 11	13 0	4 13	10 56	1 14	10 59	1 31	24 6	2 11	9 51	1 16	16 58	1 49	14 20	0 46	11 3	1 40	11 2	15 4	23 24	23 30	23 16		n.a.
S 18	6 33	16 49	3 31	11 50	1 22	10 34	1 33	24 1	2 9	9 46	1 16	16 57	1 49	14 19	0 46	11 2	1 40	11 2	15 4	23 23	23 30	23 16		n.a.
M19	6 55	19 52	2 41	12 43	1 31	10 10	1 35	23 55	2 7	9 41	1 16	16 55	1 49	14 19	0 46	11 1	1 40	11 1	15 4	23 23	23 30	23 16		n.a.
T 20	7 18	22 1	1 43	13 33	1 38	9 45	1 37	23 49	2 5	9 37	1 16	16 54	1 50	14 18	0 46	11 1	1 40	11 1	15 4	23 22	23 30	23 16		n.a.
W21	7 40	23 11	0 42	14 21	1 45	9 20	1 39	23 43	2 4	9 32	1 17	16 53	1 50	14 17	0 46	11 0	1 40	11 0	15 4	23 22	23 29	23 16		n.a.
T 22	8 2	23 17	0n21	15 8	1 52	8 55	1 40	23 37	2 2	9 27	1 17	16 51	1 50	14 16	0 46	11 0	1 40	11 0	15 4	23 22	23 29	23 16		n.a.
F 23	8 24	22 20	1 24	15 52	1 58	8 29	1 42	23 31	2 0	9 23	1 17	16 50	1 50	14 16	0 46	10 59	1 41	10 59	15 4	23 22	23 29	23 16		n.a.
S 24	8 45	20 23	2 23	16 33	2 3	8 3	1 43	23 25	1 59	9 18	1 17	16 48	1 50	14 15	0 46	10 58	1 41	10 59	15 5	23 22	23 29	23 16		n.a.
S 25	9 7	17 29	3 17	17 13	2 7	7 37	1 45	23 18	1 57	9 14	1 17	16 47	1 51	14 14	0 46	10 58	1 41	10 58	15 5	23 22	23 28	23 17		n.a.
M26	9 28	13 45	4 4	17 50	2 11	7 11	1 46	23 12	1 55	9 9	1 17	16 46	1 51	14 13	0 46	10 57	1 41	10 58	15 5	23 22	23 28	23 17		n.a.
T 27	9 50	9 18	4 39	18 25	2 14	6 45	1 47	23 5	1 54	9 4	1 17	16 44	1 51	14 13	0 46	10 57	1 41	10 57	15 5	23 22	23 28	23 17		n.a.
W28	10 11	4 17	5 1	18 57	2 16	6 18	1 48	22 59	1 52	9 0	1 18	16 43	1 51	14 12	0 46	10 56	1 41	10 57	15 5	23 21	23 28	23 17		n.a.
T 29	10 32	1n 5	5 7	19 27	2 18	5 51	1 49	22 52	1 51	8 55	1 18	16 42	1 52	14 11	0 46	10 55	1 41	10 56	15 5	23 21	23 27	23 17		n.a.
F 30	10n53	6n34	4n55	19n55	2n19	5s24	1s50	22n45	1n49	8s51	1s18	16s41	1s52	14s11	0s46	10s55	1s41	10s56	15s 5	23s20	23s27	23s17		n.a.

Julian Day Number = 1320468.5, Delta T = 07h33m22s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'45, Lahiri = -19°06'44 Julian Calendar 1 Apr. 1098 BCE == Greg. Calendar 22 March 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

MAY 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 15	28♈49'11	19♈36	20♉22	21♓56	28♋ 4	10♓57	20♒29	24♒51	6♓18	7♈ 9	18°R31	20♐ 7	11♐23	n.a.	S 1
S 2	13 56 11	29°46'25	4♉21	21°51	23° 6	28°31	11° 9	20°33	24°53	6°19	7°10	18♐25	20° 4	11°30	n.a.	S 2
M 3	14 0 8	0♉43'38	19°13	23°17	24°16	28°59	11°21	20°38	24°55	6°21	7°11	18°20	20° 0	11°37	n.a.	M 3
T 4	14 4 5	1°40'51	4♊ 6	24°40	25°26	29°26	11°32	20°42	24°56	6°22	7°13	18°17	19°57	11°43	n.a.	T 4
W 5	14 8 1	2°38'02	18°52	26° 1	26°37	29°54	11°44	20°46	24°58	6°23	7°14	18°D16	19°54	11°50	n.a.	W 5
T 6	14 11 58	3°35'13	3♋24	27°18	27°47	0♌22	11°55	20°49	25° 0	6°25	7°15	18°17	19°51	11°56	n.a.	T 6
F 7	14 15 54	4°32'23	17°41	28°33	28°57	0°51	12° 6	20°53	25° 2	6°26	7°16	18°18	19°48	12° 3	n.a.	F 7
S 8	14 19 51	5°29'32	1♌38	29°44	0♈ 8	1°19	12°18	20°57	25° 3	6°28	7°17	18°R19	19°45	12°10	n.a.	S 8
S 9	14 23 47	6°26'40	15°18	0♊52	1°18	1°48	12°29	21° 1	25° 5	6°29	7°19	18°19	19°41	12°16	n.a.	S 9
M10	14 27 44	7°23'47	28°40	1°57	2°28	2°17	12°40	21° 4	25° 6	6°30	7°20	18°17	19°38	12°23	n.a.	M10
T 11	14 31 40	8°20'54	11♍47	2°59	3°39	2°46	12°51	21° 8	25° 8	6°32	7°21	18°13	19°35	12°30	n.a.	T 11
W12	14 35 37	9°18'00	24°38	3°57	4°49	3°16	13° 2	21°11	25° 9	6°33	7°22	18° 8	19°32	12°36	n.a.	W12
T 13	14 39 34	10°15'05	7♎16	4°52	6° 0	3°45	13°12	21°14	25°11	6°34	7°23	18° 2	19°29	12°43	n.a.	T 13
F 14	14 43 30	11°12'10	19°42	5°43	7°11	4°15	13°23	21°17	25°12	6°35	7°25	17°55	19°25	12°50	n.a.	F 14
S 15	14 47 27	12° 9'14	1♏57	6°31	8°21	4°45	13°34	21°20	25°13	6°37	7°26	17°49	19°22	12°56	n.a.	S 15
S 16	14 51 23	13° 6'18	14° 3	7°15	9°32	5°16	13°44	21°23	25°15	6°38	7°27	17°44	19°19	13° 3	n.a.	S 16
M17	14 55 20	14° 3'22	26° 1	7°55	10°43	5°46	13°55	21°26	25°16	6°39	7°28	17°41	19°16	13°10	n.a.	M17
T 18	14 59 16	15° 0'26	7♐52	8°31	11°54	6°17	14° 5	21°29	25°17	6°40	7°29	17°39	19°13	13°16	n.a.	T 18
W19	15 3 13	15°57'29	19°40	9° 3	13° 5	6°48	14°15	21°32	25°18	6°41	7°30	17°D38	19°10	13°23	n.a.	W19
T 20	15 7 10	16°54'33	1♑27	9°31	14°16	7°19	14°25	21°35	25°19	6°42	7°31	17°39	19° 6	13°30	n.a.	T 20
F 21	15 11 6	17°51'37	13°17	9°54	15°27	7°50	14°35	21°37	25°20	6°43	7°32	17°41	19° 3	13°36	n.a.	F 21
S 22	15 15 3	18°48'41	25°15	10°13	16°38	8°22	14°45	21°40	25°21	6°44	7°34	17°42	19° 0	13°43	n.a.	S 22
S 23	15 18 59	19°45'45	7♒23	10°28	17°49	8°53	14°54	21°42	25°22	6°45	7°35	17°44	18°57	13°49	n.a.	S 23
M24	15 22 56	20°42'49	19°48	10°38	19° 0	9°25	15° 4	21°44	25°23	6°46	7°36	17°R44	18°54	13°56	n.a.	M24
T 25	15 26 52	21°39'53	2♓34	10°43	20°12	9°57	15°13	21°46	25°24	6°47	7°37	17°44	18°51	14° 3	n.a.	T 25
W26	15 30 49	22°36'58	15°44	10°R44	21°23	10°29	15°23	21°48	25°25	6°48	7°38	17°42	18°47	14° 9	n.a.	W26
T 27	15 34 45	23°34'03	29°21	10°41	22°34	11° 2	15°32	21°50	25°26	6°48	7°39	17°40	18°44	14°16	n.a.	T 27
F 28	15 38 42	24°31'08	13♈25	10°32	23°46	11°34	15°41	21°52	25°26	6°49	7°40	17°37	18°41	14°23	n.a.	F 28
S 29	15 42 39	25°28'14	27°55	10°19	24°57	12° 7	15°50	21°54	25°27	6°50	7°41	17°34	18°38	14°29	n.a.	S 29
S 30	15 46 35	26°25'20	12♉46	10° 2	26° 9	12°40	15°59	21°56	25°28	6°51	7°42	17°31	18°35	14°36	n.a.	S 30
M31	15 50 32	27♉22'27	27♉49	9♊41	27♈20	13♌13	16♓ 8	21♒57	25♒28	6♓51	7♈43	17♐30	18♐31	14♐43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n14	11n51	4n24	20n21	2n19	4s56	1s51	22n38	1n47	8s47	1s18	16s40	1s52	14s10	0s46	10s54	1s41	10s56	15s 5	23s19	23s27	23s17		n.a.
S 2	11 34	16 32	3 34	20 44	2 18	4 29	1 51	22 31	1 46	8 42	1 18	16 38	1 52	14 10	0 46	10 54	1 41	10 55	15 5	23 19	23 27	23 17		n.a.
M 3	11 55	20 13	2 30	21 6	2 17	4 1	1 52	22 24	1 44	8 38	1 18	16 37	1 53	14 9	0 46	10 53	1 41	10 55	15 5	23 18	23 27	23 17		n.a.
T 4	12 15	22 33	1 16	21 25	2 14	3 33	1 53	22 16	1 43	8 34	1 19	16 36	1 53	14 8	0 46	10 53	1 41	10 54	15 5	23 18	23 26	23 17		n.a.
W 5	12 35	23 18	0s 3	21 42	2 11	3 6	1 53	22 9	1 41	8 29	1 19	16 35	1 53	14 8	0 46	10 52	1 41	10 54	15 5	23 18	23 26	23 17		n.a.
T 6	12 55	22 26	1 21	21 57	2 8	2 38	1 53	22 1	1 40	8 25	1 19	16 34	1 53	14 7	0 46	10 52	1 41	10 54	15 6	23 18	23 26	23 17		n.a.
F 7	13 14	20 7	2 33	22 9	2 3	2 9	1 54	21 53	1 38	8 21	1 19	16 33	1 54	14 7	0 46	10 51	1 41	10 53	15 6	23 18	23 26	23 17		n.a.
S 8	13 34	16 39	3 33	22 20	1 58	1 41	1 54	21 46	1 37	8 17	1 19	16 32	1 54	14 6	0 46	10 51	1 41	10 53	15 6	23 18	23 25	23 17		n.a.
S 9	13 53	12 22	4 21	22 29	1 52	1 13	1 54	21 38	1 35	8 12	1 20	16 31	1 54	14 6	0 46	10 50	1 41	10 52	15 6	23 18	23 25	23 17		n.a.
M10	14 12	7 33	4 53	22 37	1 46	0 44	1 54	21 30	1 34	8 8	1 20	16 30	1 54	14 5	0 46	10 50	1 41	10 52	15 6	23 18	23 25	23 17		n.a.
T 11	14 31	2 31	5 8	22 42	1 38	0 16	1 54	21 21	1 32	8 4	1 20	16 29	1 55	14 5	0 46	10 50	1 41	10 52	15 6	23 18	23 25	23 17		n.a.
W12	14 49	2s32	5 8	22 45	1 30	0n13	1 54	21 13	1 31	8 0	1 20	16 29	1 55	14 4	0 46	10 49	1 42	10 51	15 6	23 17	23 24	23 17		n.a.
T 13	15 8	7 24	4 53	22 47	1 22	0 41	1 53	21 4	1 30	7 56	1 20	16 28	1 55	14 4	0 46	10 49	1 42	10 51	15 6	23 17	23 24	23 17		n.a.
F 14	15 26	11 54	4 24	22 47	1 12	1 10	1 53	20 56	1 28	7 52	1 21	16 27	1 55	14 3	0 47	10 48	1 42	10 51	15 7	23 16	23 24	23 17		n.a.
S 15	15 44	15 50	3 44	22 46	1 2	1 39	1 53	20 47	1 27	7 48	1 21	16 26	1 56	14 3	0 47	10 48	1 42	10 50	15 7	23 15	23 24	23 17		n.a.
S 16	16 1	19 4	2 53	22 43	0 51	2 7	1 52	20 38	1 25	7 44	1 21	16 25	1 56	14 3	0 47	10 48	1 42	10 50	15 7	23 15	23 23	23 17		n.a.
M17	16 19	21 26	1 56	22 38	0 40	2 36	1 52	20 29	1 24	7 40	1 21	16 25	1 56	14 2	0 47	10 47	1 42	10 50	15 7	23 15	23 23	23 17		n.a.
T 18	16 36	22 51	0 53	22 32	0 28	3 5	1 51	20 20	1 23	7 37	1 21	16 24	1 56	14 2	0 47	10 47	1 42	10 49	15 7	23 14	23 23	23 17		n.a.
W19	16 53	23 14	0n11	22 25	0 15	3 33	1 50	20 11	1 21	7 33	1 22	16 23	1 57	14 2	0 47	10 46	1 42	10 49	15 7	23 14	23 22	23 17		n.a.
T 20	17 9	22 34	1 15	22 16	0 2	4 2	1 49	20 2	1 20	7 29	1 22	16 23	1 57	14 1	0 47	10 46	1 42	10 49	15 7	23 14	23 22	23 17		n.a.
F 21	17 26	20 53	2 16	22 6	0s12	4 31	1 49	19 52	1 19	7 25	1 22	16 22	1 57	14 1	0 47	10 46	1 42	10 49	15 8	23 15	23 22	23 17		n.a.
S 22	17 42	18 17	3 12	21 55	0 26	4 59	1 48	19 43	1 17	7 22	1 22	16 22	1 57	14 1	0 47	10 45	1 42	10 48	15 8	23 15	23 22	23 17		n.a.
S 23	17 58	14 51	4 0	21 42	0 41	5 28	1 47	19 33	1 16	7 18	1 23	16 21	1 58	14 0	0 47	10 45	1 42	10 48	15 8	23 15	23 21	23 17		n.a.
M24	18 13	10 43	4 38	21 29	0 56	5 56	1 46	19 23	1 15	7 15	1 23	16 21	1 58	14 0	0 47	10 45	1 42	10 48	15 8	23 15	23 21	23 17		n.a.
T 25	18 28	6 0	5 4	21 14	1 11	6 24	1 44	19 13	1 13	7 11	1 23	16 20	1 58	14 0	0 47	10 45	1 42	10 48	15 8	23 15	23 21	23 17		n.a.
W26	18 43	0 53	5 15	20 59	1 27	6 53	1 43	19 3	1 12	7 8	1 23	16 20	1 58	13 59	0 47	10 44	1 42	10 47	15 9	23 15	23 21	23 17		n.a.
T 27	18 58	4n26	5 8	20 43	1 43	7 21	1 42	18 53	1 11	7 4	1 23	16 19	1 59	13 59	0 47	10 44	1 42	10 47	15 9	23 15	23 20	23 17		n.a.
F 28	19 12	9 43	4 44	20 26	1 58	7 49	1 41	18 42	1 9	7 1	1 24	16 19	1 59	13 59	0 47	10 44	1 42	10 47	15 9	23 14	23 20	23 17		n.a.
S 29	19 26	14 38	4 0	20 9	2 14	8 17	1 39	18 32	1 8	6 57	1 24	16 19	1 59	13 59	0 47	10 44	1 43	10 47	15 9	23 14	23 20	23 17		n.a.
S 30	19 40	18 46	3 0	19 51	2 30	8 44	1 38	18 21	1 7	6 54	1 24	16 18	1 59	13 59	0 47	10 43	1 43	10 47	15 9	23 14	23 19	23 17		n.a.
M31	19n53	21n43	1n47	19n33	2s45	9n12	1s36	18n10	1n 6	6s51	1s24	16s18	2s 0	13s59	0s47	10s43	1s43	10s46	15s10	23s14	23s19	23s16		n.a.

Julian Day Number = 1320498.5, Delta T = 07h33m20s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'41, Lahiri = -19°06'40 Julian Calendar 1 May 1098 BCE == Greg. Calendar 21 Apr. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

JUNE 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 54 28	28♉19'34	12♊58	9°R16	28♈32	13♌46	16♓16	21♒59	25♒29	6♓52	7♈44	17°D29	18♐28	14♐49	n.a.	T 1
W 2	15 58 25	29°16'41	28° 1	8♊47	29°44	14°19	16°25	22° 0	25°29	6°53	7°44	17♐29	18°25	14°56	n.a.	W 2
T 3	16 2 21	0♊13'48	12♋51	8°15	0♉55	14°53	16°33	22° 1	25°30	6°53	7°45	17°30	18°22	15° 3	n.a.	T 3
F 4	16 6 18	1°10'56	27°23	7°40	2° 7	15°26	16°41	22° 2	25°30	6°54	7°46	17°31	18°19	15° 9	n.a.	F 4
S 5	16 10 15	2° 8'03	11♌32	7° 4	3°19	16° 0	16°49	22° 3	25°30	6°54	7°47	17°32	18°16	15°16	n.a.	S 5
S 6	16 14 11	3° 5'11	25°17	6°25	4°31	16°34	16°57	22° 4	25°31	6°55	7°48	17°33	18°12	15°23	n.a.	S 6
M 7	16 18 8	4° 2'19	8♍38	5°46	5°42	17° 8	17° 5	22° 5	25°31	6°55	7°49	17°R33	18° 9	15°29	n.a.	M 7
T 8	16 22 4	4°59'26	21°39	5° 7	6°54	17°43	17°13	22° 6	25°31	6°56	7°50	17°32	18° 6	15°36	n.a.	T 8
W 9	16 26 1	5°56'35	4♎20	4°28	8° 6	18°17	17°20	22° 7	25°31	6°56	7°50	17°31	18° 3	15°42	n.a.	W 9
T 10	16 29 57	6°53'43	16°46	3°50	9°18	18°52	17°28	22° 7	25°31	6°57	7°51	17°30	18° 0	15°49	n.a.	T 10
F 11	16 33 54	7°50'52	29° 0	3°13	10°30	19°26	17°35	22° 8	25°R31	6°57	7°52	17°28	17°57	15°56	n.a.	F 11
S 12	16 37 50	8°48'01	11♏ 3	2°40	11°42	20° 1	17°42	22° 8	25°31	6°57	7°53	17°27	17°53	16° 2	n.a.	S 12
S 13	16 41 47	9°45'11	22°59	2° 9	12°55	20°36	17°49	22° 8	25°31	6°58	7°53	17°26	17°50	16° 9	n.a.	S 13
M14	16 45 44	10°42'22	4♐49	1°42	14° 7	21°11	17°56	22° 8	25°31	6°58	7°54	17°26	17°47	16°16	n.a.	M14
T 15	16 49 40	11°39'33	16°38	1°19	15°19	21°47	18° 2	22°R 8	25°31	6°58	7°55	17°D26	17°44	16°22	n.a.	T 15
W16	16 53 37	12°36'45	28°25	1° 1	16°31	22°22	18° 9	22° 8	25°31	6°58	7°56	17°26	17°41	16°29	n.a.	W16
T 17	16 57 33	13°33'58	10♑15	0°48	17°44	22°58	18°15	22° 8	25°30	6°58	7°56	17°26	17°37	16°36	n.a.	T 17
F 18	17 1 30	14°31'12	22° 9	0°40	18°56	23°33	18°21	22° 8	25°30	6°59	7°57	17°26	17°34	16°42	n.a.	F 18
S 19	17 5 26	15°28'27	4♒11	0°D38	20° 8	24° 9	18°27	22° 7	25°30	6°59	7°58	17°27	17°31	16°49	n.a.	S 19
S 20	17 9 23	16°25'43	16°24	0°41	21°21	24°45	18°33	22° 7	25°29	6°59	7°58	17°27	17°28	16°56	n.a.	S 20
M21	17 13 19	17°23'00	28°51	0°51	22°33	25°21	18°39	22° 6	25°29	6°R59	7°59	17°R27	17°25	17° 2	n.a.	M21
T 22	17 17 16	18°20'18	11♓36	1° 7	23°46	25°57	18°44	22° 6	25°29	6°59	7°59	17°D27	17°22	17° 9	n.a.	T 22
W23	17 21 13	19°17'37	24°42	1°29	24°58	26°33	18°49	22° 5	25°28	6°59	8° 0	17°27	17°18	17°16	n.a.	W23
T 24	17 25 9	20°14'58	8♈12	1°57	26°11	27°10	18°55	22° 4	25°27	6°59	8° 0	17°27	17°15	17°22	n.a.	T 24
F 25	17 29 6	21°12'20	22° 7	2°31	27°24	27°46	19° 0	22° 3	25°27	6°58	8° 1	17°27	17°12	17°29	n.a.	F 25
S 26	17 33 2	22° 9'44	6♉27	3°12	28°37	28°23	19° 4	22° 2	25°26	6°58	8° 1	17°28	17° 9	17°35	n.a.	S 26
S 27	17 36 59	23° 7'09	21°10	3°58	29°49	29° 0	19° 9	22° 1	25°25	6°58	8° 2	17°28	17° 6	17°42	n.a.	S 27
M28	17 40 55	24° 4'35	6♊10	4°51	1♊ 2	29°37	19°14	21°59	25°25	6°58	8° 2	17°28	17° 3	17°49	n.a.	M28
T 29	17 44 52	25° 2'03	21°19	5°50	2°15	0♍14	19°18	21°58	25°24	6°58	8° 3	17°R28	16°59	17°55	n.a.	T 29
W30	17 48 49	25♊59'32	6♋29	6♊54	3♊28	0♍51	19♓22	21♒56	25♒23	6♓57	8♈ 3	17♐28	16♐56	18♐ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 6	23n 8	0n25	19n14	3s 0	9n39	1s35	17n59	1n 4	6s48	1s25	16s18	2s 0	13s58	0s47	10s43	1s43	10s46	15s10	23s13	23s19	23s16		n.a.
W 2	20 19	22 51	0s58	18 56	3 14	10 7	1 33	17 48	1 3	6 45	1 25	16 18	2 0	13 58	0 47	10 43	1 43	10 46	15 10	23 14	23 19	23 16		n.a.
T 3	20 32	20 56	2 16	18 38	3 27	10 34	1 31	17 37	1 2	6 42	1 25	16 17	2 1	13 58	0 47	10 43	1 43	10 46	15 10	23 14	23 18	23 16		n.a.
F 4	20 44	17 42	3 23	18 20	3 39	11 0	1 29	17 26	1 1	6 39	1 25	16 17	2 1	13 58	0 47	10 42	1 43	10 46	15 10	23 14	23 18	23 16		n.a.
S 5	20 55	13 30	4 17	18 3	3 51	11 27	1 28	17 14	1 0	6 36	1 26	16 17	2 1	13 58	0 47	10 42	1 43	10 46	15 11	23 14	23 18	23 16		n.a.
S 6	21 7	8 42	4 53	17 46	4 1	11 53	1 26	17 3	0 58	6 33	1 26	16 17	2 1	13 58	0 47	10 42	1 43	10 45	15 11	23 14	23 18	23 16		n.a.
M 7	21 18	3 38	5 13	17 31	4 10	12 19	1 24	16 51	0 57	6 30	1 26	16 17	2 2	13 58	0 47	10 42	1 43	10 45	15 11	23 14	23 17	23 16		n.a.
T 8	21 28	1s28	5 16	17 17	4 17	12 45	1 22	16 39	0 56	6 27	1 26	16 17	2 2	13 58	0 47	10 42	1 43	10 45	15 11	23 14	23 17	23 15		n.a.
W 9	21 39	6 23	5 3	17 4	4 23	13 11	1 20	16 28	0 55	6 24	1 27	16 17	2 2	13 58	0 48	10 42	1 43	10 45	15 12	23 14	23 17	23 15		n.a.
T 10	21 49	10 56	4 37	16 53	4 27	13 36	1 18	16 15	0 54	6 22	1 27	16 17	2 3	13 58	0 48	10 42	1 43	10 45	15 12	23 14	23 16	23 15		n.a.
F 11	21 58	14 59	3 58	16 43	4 30	14 1	1 16	16 3	0 52	6 19	1 27	16 17	2 3	13 58	0 48	10 42	1 43	10 45	15 12	23 13	23 16	23 15		n.a.
S 12	22 7	18 22	3 9	16 36	4 31	14 26	1 14	15 51	0 51	6 17	1 27	16 18	2 3	13 58	0 48	10 42	1 43	10 45	15 12	23 13	23 16	23 15		n.a.
S 13	22 16	20 56	2 12	16 30	4 31	14 50	1 11	15 39	0 50	6 14	1 28	16 18	2 3	13 58	0 48	10 42	1 44	10 45	15 13	23 13	23 15	23 15		n.a.
M14	22 25	22 35	1 9	16 27	4 29	15 14	1 9	15 26	0 49	6 12	1 28	16 18	2 4	13 58	0 48	10 42	1 44	10 45	15 13	23 13	23 15	23 14		n.a.
T 15	22 33	23 13	0 4	16 26	4 25	15 38	1 7	15 13	0 48	6 9	1 28	16 18	2 4	13 58	0 48	10 42	1 44	10 45	15 13	23 13	23 15	23 14		n.a.
W16	22 40	22 48	1n 1	16 27	4 20	16 1	1 5	15 1	0 47	6 7	1 29	16 19	2 4	13 58	0 48	10 42	1 44	10 45	15 13	23 13	23 15	23 14		n.a.
T 17	22 48	21 22	2 4	16 31	4 14	16 24	1 2	14 48	0 45	6 5	1 29	16 19	2 4	13 58	0 48	10 42	1 44	10 45	15 14	23 13	23 14	23 14		n.a.
F 18	22 55	18 59	3 1	16 36	4 6	16 46	1 0	14 35	0 44	6 2	1 29	16 19	2 5	13 59	0 48	10 42	1 44	10 45	15 14	23 13	23 14	23 14		n.a.
S 19	23 1	15 46	3 52	16 45	3 57	17 8	0 57	14 22	0 43	6 0	1 29	16 20	2 5	13 59	0 48	10 42	1 44	10 45	15 14	23 13	23 14	23 13		n.a.
S 20	23 7	11 51	4 33	16 55	3 47	17 30	0 55	14 9	0 42	5 58	1 30	16 20	2 5	13 59	0 48	10 42	1 44	10 45	15 14	23 13	23 13	23 13		n.a.
M21	23 13	7 21	5 1	17 8	3 37	17 52	0 53	13 55	0 41	5 56	1 30	16 20	2 6	13 59	0 48	10 42	1 44	10 45	15 15	23 13	23 13	23 13		n.a.
T 22	23 18	2 28	5 16	17 22	3 25	18 12	0 50	13 42	0 40	5 54	1 30	16 21	2 6	13 59	0 48	10 42	1 44	10 45	15 15	23 13	23 13	23 13		n.a.
W23	23 23	2n40	5 15	17 39	3 13	18 33	0 48	13 28	0 39	5 53	1 31	16 21	2 6	13 59	0 48	10 42	1 44	10 45	15 15	23 13	23 12	23 12		n.a.
T 24	23 28	7 50	4 57	17 57	2 59	18 53	0 45	13 14	0 38	5 51	1 31	16 22	2 6	14 0	0 48	10 42	1 44	10 45	15 16	23 13	23 12	23 12		n.a.
F 25	23 32	12 47	4 22	18 17	2 46	19 12	0 43	13 1	0 37	5 49	1 31	16 23	2 7	14 0	0 48	10 42	1 44	10 45	15 16	23 13	23 12	23 12		n.a.
S 26	23 35	17 10	3 29	18 39	2 32	19 31	0 40	12 47	0 36	5 47	1 31	16 23	2 7	14 0	0 48	10 42	1 44	10 45	15 16	23 13	23 12	23 12		n.a.
S 27	23 39	20 36	2 21	19 2	2 18	19 50	0 37	12 33	0 34	5 46	1 32	16 24	2 7	14 0	0 48	10 42	1 44	10 45	15 16	23 13	23 11	23 11		n.a.
M28	23 41	22 43	1 2	19 26	2 3	20 8	0 35	12 19	0 33	5 44	1 32	16 25	2 7	14 1	0 48	10 42	1 44	10 45	15 17	23 13	23 11	23 11		n.a.
T 29	23 44	23 11	0s21	19 51	1 48	20 25	0 32	12 4	0 32	5 43	1 32	16 25	2 8	14 1	0 48	10 43	1 45	10 45	15 17	23 13	23 11	23 11		n.a.
W30	23n46	21n56	1s44	20n16	1s34	20n42	0s30	11n50	0n31	5s41	1s33	16s26	2s 8	14s 1	0s48	10s43	1s45	10s45	15s17	23s13	23s10	23s11		n.a.

Julian Day Number = 1320529.5, Delta T = 07h33m19s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'36, Lahiri = -19°06'36 Julian Calendar 1 June 1098 BCE == Greg. Calendar 22 May 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

JULY 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 45	26♊57'01	21♋30	8♊ 4	4♊41	1♍29	19♓26	21°R55	25°R22	6°R57	8♈ 4	17°R27	16♐53	18♐ 9	n.a.	T 1
F 2	17 56 42	27°54'32	6♌14	9°20	5°54	2° 6	19°30	21♒53	25♒21	6♓57	8° 4	17♐26	16°50	18°15	n.a.	F 2
S 3	18 0 38	28°52'04	20°34	10°41	7° 7	2°44	19°33	21°51	25°20	6°56	8° 4	17°25	16°47	18°22	n.a.	S 3
S 4	18 4 35	29°49'37	4♍28	12° 7	8°20	3°21	19°37	21°49	25°19	6°56	8° 5	17°24	16°43	18°29	n.a.	S 4
M 5	18 8 31	0♋47'12	17°56	13°37	9°33	3°59	19°40	21°47	25°18	6°56	8° 5	17°23	16°40	18°35	n.a.	M 5
T 6	18 12 28	1°44'47	0♎57	15°12	10°46	4°37	19°43	21°45	25°17	6°55	8° 5	17°D23	16°37	18°42	n.a.	T 6
W 7	18 16 24	2°42'23	13°37	16°52	12° 0	5°15	19°46	21°43	25°16	6°55	8° 6	17°23	16°34	18°49	n.a.	W 7
T 8	18 20 21	3°40'00	25°57	18°35	13°13	5°53	19°48	21°41	25°15	6°54	8° 6	17°24	16°31	18°55	n.a.	T 8
F 9	18 24 18	4°37'39	8♏ 4	20°21	14°26	6°31	19°51	21°38	25°13	6°54	8° 6	17°25	16°28	19° 2	n.a.	F 9
S 10	18 28 14	5°35'19	20° 0	22°11	15°40	7°10	19°53	21°36	25°12	6°53	8° 6	17°27	16°24	19° 8	n.a.	S 10
S 11	18 32 11	6°33'00	1♐50	24° 3	16°53	7°48	19°55	21°34	25°11	6°52	8° 6	17°28	16°21	19°15	n.a.	S 11
M12	18 36 7	7°30'43	13°38	25°58	18° 6	8°27	19°57	21°31	25° 9	6°52	8° 7	17°R28	16°18	19°22	n.a.	M12
T 13	18 40 4	8°28'27	25°26	27°54	19°20	9° 5	19°59	21°28	25° 8	6°51	8° 7	17°28	16°15	19°28	n.a.	T 13
W14	18 44 0	9°26'13	7♑17	29°52	20°33	9°44	20° 0	21°25	25° 7	6°50	8° 7	17°27	16°12	19°35	n.a.	W14
T 15	18 47 57	10°24'00	19°13	1♋51	21°47	10°23	20° 1	21°22	25° 5	6°50	8° 7	17°25	16° 9	19°42	n.a.	T 15
F 16	18 51 53	11°21'49	1♒16	3°50	23° 1	11° 2	20° 3	21°20	25° 4	6°49	8° 7	17°21	16° 5	19°48	n.a.	F 16
S 17	18 55 50	12°19'39	13°29	5°50	24°14	11°41	20° 3	21°16	25° 2	6°48	8° 7	17°17	16° 2	19°55	n.a.	S 17
S 18	18 59 47	13°17'32	25°51	7°50	25°28	12°20	20° 4	21°13	25° 0	6°47	8° 7	17°13	15°59	20° 2	n.a.	S 18
M19	19 3 43	14°15'26	8♓27	9°51	26°42	12°59	20° 5	21°10	24°59	6°46	8° 7	17°10	15°56	20° 8	n.a.	M19
T 20	19 7 40	15°13'22	21°17	11°50	27°55	13°39	20° 5	21° 7	24°57	6°46	8°R 7	17° 6	15°53	20°15	n.a.	T 20
W21	19 11 36	16°11'20	4♈24	13°49	29° 9	14°18	20°R 5	21° 4	24°55	6°45	8° 7	17° 5	15°49	20°22	n.a.	W21
T 22	19 15 33	17° 9'20	17°49	15°48	0♋23	14°58	20° 5	21° 0	24°54	6°44	8° 7	17°D 4	15°46	20°28	n.a.	T 22
F 23	19 19 29	18° 7'22	1♉35	17°46	1°37	15°37	20° 5	20°57	24°52	6°43	8° 7	17° 5	15°43	20°35	n.a.	F 23
S 24	19 23 26	19° 5'27	15°41	19°43	2°51	16°17	20° 4	20°53	24°50	6°42	8° 7	17° 6	15°40	20°42	n.a.	S 24
S 25	19 27 22	20° 3'33	0♊ 8	21°39	4° 5	16°57	20° 4	20°49	24°48	6°41	8° 7	17° 7	15°37	20°48	n.a.	S 25
M26	19 31 19	21° 1'42	14°51	23°33	5°19	17°37	20° 3	20°46	24°46	6°40	8° 7	17°R 8	15°34	20°55	n.a.	M26
T 27	19 35 16	21°59'53	29°47	25°27	6°33	18°17	20° 2	20°42	24°44	6°39	8° 7	17° 8	15°30	21° 1	n.a.	T 27
W28	19 39 12	22°58'06	14♋48	27°20	7°47	18°57	20° 0	20°38	24°43	6°38	8° 6	17° 5	15°27	21° 8	n.a.	W28
T 29	19 43 9	23°56'20	29°45	29°11	9° 1	19°38	19°59	20°34	24°41	6°36	8° 6	17° 1	15°24	21°15	n.a.	T 29
F 30	19 47 5	24°54'37	14♌30	1♌ 2	10°16	20°18	19°57	20°30	24°39	6°35	8° 6	16°56	15°21	21°21	n.a.	F 30
S 31	19 51 2	25♋52'55	28♌55	2♌51	11♋30	20♍59	19♓55	20♒26	24♒37	6♓34	8♈ 6	16♐50	15♐18	21♐28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n47	19n 9	2s58	20n42	1s19	20n58	0s27	11n35	0n30	5s40	1s33	16s27	2s 8	14s 2	0s48	10s43	1s45	10s45	15s17	23s13	23s10	23s10			n.a.
F 2	23 48	15 10	3 59	21 9	1 4	21 14	0 24	11 21	0 29	5 39	1 33	16 28	2 8	14 2	0 48	10 43	1 45	10 45	15 18	23 13	23 10	23 10			n.a.
S 3	23 49	10 24	4 43	21 35	0 50	21 29	0 22	11 6	0 28	5 38	1 34	16 28	2 9	14 2	0 48	10 43	1 45	10 46	15 18	23 13	23 9	23 10			n.a.
S 4	23 49	5 14	5 9	22 1	0 36	21 44	0 19	10 51	0 27	5 37	1 34	16 29	2 9	14 3	0 48	10 43	1 45	10 46	15 18	23 13	23 9	23 10			n.a.
M 5	23 49	0s 0	5 17	22 26	0 22	21 58	0 17	10 37	0 26	5 36	1 34	16 30	2 9	14 3	0 49	10 44	1 45	10 46	15 19	23 13	23 9	23 9			n.a.
T 6	23 49	5 5	5 8	22 50	0 9	22 11	0 14	10 22	0 25	5 35	1 34	16 31	2 9	14 4	0 49	10 44	1 45	10 46	15 19	23 13	23 8	23 9			n.a.
W 7	23 48	9 49	4 45	23 14	0n 4	22 24	0 11	10 6	0 24	5 34	1 35	16 32	2 10	14 4	0 49	10 44	1 45	10 46	15 19	23 13	23 8	23 9			n.a.
T 8	23 46	14 1	4 8	23 35	0 16	22 36	0 9	9 51	0 23	5 33	1 35	16 33	2 10	14 5	0 49	10 44	1 45	10 46	15 19	23 13	23 8	23 8			n.a.
F 9	23 45	17 35	3 21	23 55	0 27	22 48	0 6	9 36	0 22	5 33	1 35	16 34	2 10	14 5	0 49	10 45	1 45	10 46	15 20	23 13	23 7	23 8			n.a.
S 10	23 42	20 22	2 26	24 14	0 38	22 59	0 4	9 21	0 21	5 32	1 36	16 35	2 10	14 5	0 49	10 45	1 45	10 47	15 20	23 13	23 7	23 8			n.a.
S 11	23 40	22 15	1 25	24 30	0 48	23 9	0 1	9 5	0 20	5 31	1 36	16 36	2 11	14 6	0 49	10 45	1 45	10 47	15 20	23 13	23 7	23 7			n.a.
M12	23 36	23 9	0 21	24 43	0 58	23 19	0n 2	8 50	0 19	5 31	1 36	16 37	2 11	14 6	0 49	10 46	1 45	10 47	15 21	23 13	23 6	23 7			n.a.
T 13	23 33	23 1	0n44	24 55	1 6	23 28	0 4	8 34	0 18	5 30	1 37	16 38	2 11	14 7	0 49	10 46	1 45	10 47	15 21	23 13	23 6	23 7			n.a.
W14	23 29	21 50	1 47	25 3	1 14	23 36	0 7	8 18	0 17	5 30	1 37	16 39	2 11	14 7	0 49	10 46	1 45	10 48	15 21	23 13	23 6	23 6			n.a.
T 15	23 25	19 41	2 46	25 10	1 21	23 43	0 9	8 2	0 16	5 30	1 37	16 41	2 12	14 8	0 49	10 46	1 46	10 48	15 22	23 13	23 5	23 6			n.a.
F 16	23 20	16 39	3 38	25 13	1 27	23 50	0 12	7 47	0 15	5 30	1 38	16 42	2 12	14 9	0 49	10 47	1 46	10 48	15 22	23 13	23 5	23 6			n.a.
S 17	23 15	12 53	4 21	25 14	1 32	23 56	0 14	7 31	0 14	5 30	1 38	16 43	2 12	14 9	0 49	10 47	1 46	10 48	15 22	23 12	23 5	23 5			n.a.
S 18	23 9	8 31	4 52	25 12	1 37	24 2	0 17	7 15	0 13	5 30	1 38	16 44	2 12	14 10	0 49	10 48	1 46	10 48	15 22	23 12	23 4	23 5			n.a.
M19	23 3	3 45	5 10	25 7	1 40	24 6	0 19	6 58	0 12	5 30	1 38	16 46	2 12	14 10	0 49	10 48	1 46	10 49	15 23	23 12	23 4	23 4			n.a.
T 20	22 56	1n16	5 13	25 0	1 43	24 10	0 22	6 42	0 11	5 30	1 39	16 47	2 13	14 11	0 49	10 48	1 46	10 49	15 23	23 11	23 4	23 4			n.a.
W21	22 50	6 21	5 0	24 50	1 45	24 13	0 24	6 26	0 10	5 30	1 39	16 48	2 13	14 11	0 49	10 49	1 46	10 49	15 23	23 11	23 3	23 4			n.a.
T 22	22 42	11 15	4 30	24 38	1 47	24 16	0 27	6 9	0 9	5 30	1 39	16 49	2 13	14 12	0 49	10 49	1 46	10 50	15 24	23 11	23 3	23 3			n.a.
F 23	22 35	15 42	3 44	24 24	1 48	24 18	0 29	5 53	0 8	5 31	1 40	16 51	2 13	14 13	0 49	10 50	1 46	10 50	15 24	23 11	23 3	23 3			n.a.
S 24	22 26	19 24	2 44	24 8	1 48	24 19	0 31	5 36	0 7	5 31	1 40	16 52	2 14	14 13	0 49	10 50	1 46	10 50	15 24	23 11	23 2	23 2			n.a.
S 25	22 18	22 0	1 32	23 49	1 47	24 19	0 33	5 20	0 6	5 32	1 40	16 53	2 14	14 14	0 49	10 50	1 46	10 50	15 24	23 11	23 2	23 2			n.a.
M26	22 9	23 9	0 12	23 29	1 46	24 19	0 36	5 3	0 5	5 33	1 41	16 55	2 14	14 15	0 49	10 51	1 46	10 51	15 25	23 11	23 2	23 2			n.a.
T 27	22 0	22 41	1s 9	23 6	1 45	24 17	0 38	4 46	0 5	5 33	1 41	16 56	2 14	14 15	0 49	10 51	1 46	10 51	15 25	23 11	23 1	23 1			n.a.
W28	21 50	20 35	2 25	22 42	1 43	24 16	0 40	4 30	0 4	5 34	1 41	16 58	2 14	14 16	0 49	10 52	1 46	10 51	15 25	23 11	23 1	23 1			n.a.
T 29	21 40	17 5	3 32	22 17	1 40	24 13	0 42	4 13	0 3	5 35	1 41	16 59	2 14	14 17	0 49	10 52	1 46	10 52	15 26	23 11	23 1	23 0			n.a.
F 30	21 29	12 34	4 23	21 50	1 37	24 10	0 44	3 56	0 2	5 36	1 42	17 1	2 15	14 17	0 49	10 53	1 46	10 52	15 26	23 10	23 0	23 0			n.a.
S 31	21n19	7n25	4s56	21n22	1n34	24n 5	0n46	3n39	0n 1	5s37	1s42	17s 2	2s15	14s18	0s49	10s53	1s46	10s52	15s26	23s10	23s 0	23s 0			n.a.

Julian Day Number = 1320559.5, Delta T = 07h33m17s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'32, Lahiri = -19°06'32 Julian Calendar 1 July 1098 BCE == Greg. Calendar 21 June 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

AUGUST 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 54 58	26♋51'15	12♍56	4♌39	12♋44	21♍39	19°R53	20°R22	24°R35	6°R33	8°R 6	16°R44	15♐15	21♐35	n.a.	S 1
M 2	19 58 55	27°49'37	26°29	6°26	13°58	22°20	19♓51	20♒18	24♒32	6♓32	8♈ 5	16♐39	15°11	21°41	n.a.	M 2
T 3	20 2 51	28°48'00	9♎35	8°11	15°13	23° 1	19°48	20°14	24°30	6°31	8° 5	16°36	15° 8	21°48	n.a.	T 3
W 4	20 6 48	29°46'25	22°16	9°56	16°27	23°41	19°46	20° 9	24°28	6°29	8° 5	16°34	15° 5	21°55	n.a.	W 4
T 5	20 10 44	0♌44'52	4♏36	11°39	17°42	24°22	19°43	20° 5	24°26	6°28	8° 4	16°D34	15° 2	22° 1	n.a.	T 5
F 6	20 14 41	1°43'21	16°41	13°21	18°56	25° 3	19°40	20° 1	24°24	6°27	8° 4	16°35	14°59	22° 8	n.a.	F 6
S 7	20 18 38	2°41'52	28°35	15° 3	20°10	25°45	19°36	19°56	24°22	6°25	8° 4	16°36	14°55	22°15	n.a.	S 7
S 8	20 22 34	3°40'24	10♐24	16°43	21°25	26°26	19°33	19°52	24°20	6°24	8° 3	16°37	14°52	22°21	n.a.	S 8
M 9	20 26 31	4°38'58	22°11	18°21	22°40	27° 7	19°29	19°48	24°17	6°23	8° 3	16°R37	14°49	22°28	n.a.	M 9
T 10	20 30 27	5°37'34	4♑ 1	19°59	23°54	27°48	19°26	19°43	24°15	6°21	8° 2	16°36	14°46	22°35	n.a.	T 10
W11	20 34 24	6°36'13	15°58	21°36	25° 9	28°30	19°22	19°39	24°13	6°20	8° 2	16°32	14°43	22°41	n.a.	W11
T 12	20 38 20	7°34'53	28° 3	23°12	26°23	29°12	19°17	19°34	24°11	6°19	8° 2	16°25	14°40	22°48	n.a.	T 12
F 13	20 42 17	8°33'35	10♒19	24°47	27°38	29°53	19°13	19°29	24° 8	6°17	8° 1	16°17	14°36	22°54	n.a.	F 13
S 14	20 46 13	9°32'19	22°47	26°20	28°53	0♎35	19° 9	19°25	24° 6	6°16	8° 1	16° 8	14°33	23° 1	n.a.	S 14
S 15	20 50 10	10°31'05	5♓27	27°53	0♌ 7	1°17	19° 4	19°20	24° 4	6°14	8° 0	15°58	14°30	23° 8	n.a.	S 15
M16	20 54 7	11°29'54	18°19	29°25	1°22	1°59	18°59	19°16	24° 1	6°13	7°59	15°49	14°27	23°14	n.a.	M16
T 17	20 58 3	12°28'45	1♈23	0♍56	2°37	2°41	18°54	19°11	23°59	6°11	7°59	15°41	14°24	23°21	n.a.	T 17
W18	21 2 0	13°27'38	14°40	2°25	3°52	3°23	18°49	19° 6	23°57	6°10	7°58	15°35	14°21	23°28	n.a.	W18
T 19	21 5 56	14°26'34	28° 9	3°54	5° 7	4° 5	18°43	19° 1	23°54	6° 8	7°58	15°31	14°17	23°34	n.a.	T 19
F 20	21 9 53	15°25'32	11♉52	5°22	6°22	4°47	18°38	18°57	23°52	6° 7	7°57	15°D30	14°14	23°41	n.a.	F 20
S 21	21 13 49	16°24'33	25°49	6°49	7°36	5°30	18°32	18°52	23°49	6° 5	7°56	15°30	14°11	23°48	n.a.	S 21
S 22	21 17 46	17°23'36	9♊59	8°14	8°51	6°12	18°26	18°47	23°47	6° 4	7°56	15°R31	14° 8	23°54	n.a.	S 22
M23	21 21 42	18°22'42	24°22	9°39	10° 6	6°54	18°20	18°43	23°45	6° 2	7°55	15°31	14° 5	24° 1	n.a.	M23
T 24	21 25 39	19°21'50	8♋56	11° 2	11°21	7°37	18°14	18°38	23°42	6° 0	7°54	15°29	14° 1	24° 8	n.a.	T 24
W25	21 29 36	20°21'00	23°35	12°25	12°36	8°20	18° 8	18°33	23°40	5°59	7°54	15°24	13°58	24°14	n.a.	W25
T 26	21 33 32	21°20'13	8♌14	13°46	13°51	9° 2	18° 1	18°28	23°37	5°57	7°53	15°17	13°55	24°21	n.a.	T 26
F 27	21 37 29	22°19'28	22°46	15° 6	15° 7	9°45	17°55	18°24	23°35	5°56	7°52	15° 7	13°52	24°28	n.a.	F 27
S 28	21 41 25	23°18'46	7♍ 3	16°25	16°22	10°28	17°48	18°19	23°33	5°54	7°52	14°56	13°49	24°34	n.a.	S 28
S 29	21 45 22	24°18'05	20°59	17°43	17°37	11°11	17°41	18°14	23°30	5°52	7°51	14°45	13°46	24°41	n.a.	S 29
M30	21 49 18	25°17'26	4♎31	18°59	18°52	11°54	17°34	18° 9	23°28	5°51	7°50	14°35	13°42	24°47	n.a.	M30
T 31	21 53 15	26♌16'49	17♎38	20♍14	20♌ 7	12♎37	17♓27	18♒ 5	23♒25	5♓49	7♈49	14♐27	13♐39	24♐54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n 7	2n 3	5s10	20n52	1n30	24n 0	0n48	3n22	0s 0	5s38	1s42	17s 4	2s15	14s19	0s49	10s54	1s46	10s53	15s26	23s 9	23s 0	22s59			n.a.
M 2	20 56	3s15	5 6	20 21	1 26	23 55	0 50	3 5	0 1	5 39	1 43	17 5	2 15	14 20	0 49	10 54	1 46	10 53	15 27	23 9	22 59	22 59			n.a.
T 3	20 44	8 13	4 46	19 49	1 21	23 49	0 52	2 47	0 2	5 40	1 43	17 7	2 15	14 20	0 49	10 55	1 46	10 53	15 27	23 8	22 59	22 58			n.a.
W 4	20 31	12 42	4 13	19 16	1 17	23 41	0 54	2 30	0 3	5 42	1 43	17 8	2 15	14 21	0 49	10 55	1 47	10 54	15 27	23 8	22 59	22 58			n.a.
T 5	20 19	16 31	3 28	18 43	1 11	23 34	0 56	2 13	0 4	5 43	1 43	17 10	2 16	14 22	0 49	10 56	1 47	10 54	15 28	23 8	22 58	22 57			n.a.
F 6	20 6	19 34	2 35	18 8	1 6	23 25	0 58	1 56	0 4	5 45	1 44	17 11	2 16	14 22	0 49	10 56	1 47	10 55	15 28	23 8	22 58	22 57			n.a.
S 7	19 52	21 44	1 36	17 33	1 0	23 16	1 0	1 38	0 5	5 46	1 44	17 13	2 16	14 23	0 49	10 57	1 47	10 55	15 28	23 8	22 57	22 56			n.a.
S 8	19 39	22 55	0 34	16 57	0 55	23 6	1 1	1 21	0 6	5 48	1 44	17 14	2 16	14 24	0 49	10 57	1 47	10 55	15 28	23 8	22 57	22 56			n.a.
M 9	19 25	23 5	0n30	16 20	0 48	22 55	1 3	1 3	0 7	5 49	1 45	17 16	2 16	14 25	0 49	10 58	1 47	10 56	15 29	23 8	22 57	22 55			n.a.
T 10	19 10	22 13	1 33	15 43	0 42	22 44	1 5	0 46	0 8	5 51	1 45	17 17	2 16	14 26	0 49	10 58	1 47	10 56	15 29	23 8	22 56	22 55			n.a.
W11	18 55	20 21	2 31	15 5	0 36	22 32	1 6	0 28	0 9	5 53	1 45	17 19	2 16	14 26	0 49	10 59	1 47	10 57	15 29	23 8	22 56	22 54			n.a.
T 12	18 40	17 33	3 24	14 27	0 29	22 19	1 8	0 11	0 10	5 55	1 45	17 21	2 17	14 27	0 49	10 59	1 47	10 57	15 29	23 7	22 56	22 54			n.a.
F 13	18 25	13 58	4 8	13 49	0 22	22 6	1 9	0s 7	0 10	5 57	1 46	17 22	2 17	14 28	0 49	11 0	1 47	10 58	15 30	23 6	22 55	22 53			n.a.
S 14	18 9	9 43	4 41	13 10	0 15	21 52	1 10	0 24	0 11	5 59	1 46	17 24	2 17	14 29	0 49	11 1	1 47	10 58	15 30	23 5	22 55	22 53			n.a.
S 15	17 53	5 1	5 0	12 32	0 8	21 37	1 12	0 42	0 12	6 1	1 46	17 25	2 17	14 29	0 50	11 1	1 47	10 58	15 30	23 4	22 54	22 52			n.a.
M16	17 37	0 1	5 5	11 52	0 1	21 22	1 13	1 0	0 13	6 3	1 46	17 27	2 17	14 30	0 50	11 2	1 47	10 59	15 30	23 3	22 54	22 52			n.a.
T 17	17 20	5n 3	4 54	11 13	0s 7	21 6	1 14	1 17	0 14	6 5	1 46	17 29	2 17	14 31	0 50	11 2	1 47	10 59	15 31	23 2	22 54	22 51			n.a.
W18	17 3	9 58	4 27	10 34	0 14	20 49	1 15	1 35	0 15	6 8	1 47	17 30	2 17	14 32	0 50	11 3	1 47	11 0	15 31	23 2	22 53	22 51			n.a.
T 19	16 46	14 29	3 45	9 54	0 21	20 32	1 16	1 53	0 15	6 10	1 47	17 32	2 17	14 33	0 50	11 4	1 47	11 0	15 31	23 1	22 53	22 50			n.a.
F 20	16 28	18 20	2 50	9 15	0 29	20 14	1 17	2 11	0 16	6 12	1 47	17 33	2 17	14 34	0 50	11 4	1 47	11 1	15 31	23 1	22 53	22 50			n.a.
S 21	16 10	21 11	1 43	8 35	0 37	19 55	1 18	2 28	0 17	6 15	1 47	17 35	2 17	14 34	0 50	11 5	1 47	11 1	15 32	23 1	22 52	22 49			n.a.
S 22	15 52	22 48	0 30	7 56	0 44	19 36	1 19	2 46	0 18	6 17	1 48	17 36	2 17	14 35	0 50	11 5	1 47	11 2	15 32	23 1	22 52	22 48			n.a.
M23	15 34	22 55	0s47	7 17	0 52	19 17	1 20	3 4	0 19	6 20	1 48	17 38	2 18	14 36	0 50	11 6	1 47	11 2	15 32	23 1	22 51	22 48			n.a.
T 24	15 15	21 30	2 2	6 38	0 59	18 57	1 21	3 22	0 19	6 22	1 48	17 40	2 18	14 37	0 50	11 7	1 47	11 2	15 32	23 1	22 51	22 47			n.a.
W25	14 56	18 38	3 8	5 59	1 7	18 36	1 22	3 40	0 20	6 25	1 48	17 41	2 18	14 38	0 50	11 7	1 47	11 3	15 33	23 1	22 51	22 47			n.a.
T 26	14 37	14 36	4 2	5 20	1 15	18 15	1 22	3 58	0 21	6 28	1 48	17 43	2 18	14 38	0 50	11 8	1 47	11 3	15 33	23 0	22 50	22 46			n.a.
F 27	14 18	9 44	4 40	4 42	1 22	17 53	1 23	4 15	0 22	6 31	1 48	17 44	2 18	14 39	0 50	11 9	1 47	11 4	15 33	22 59	22 50	22 46			n.a.
S 28	13 58	4 26	5 0	4 4	1 30	17 30	1 23	4 33	0 22	6 33	1 49	17 46	2 18	14 40	0 50	11 9	1 47	11 4	15 33	22 58	22 50	22 45			n.a.
S 29	13 38	0s58	5 1	3 26	1 37	17 8	1 24	4 51	0 23	6 36	1 49	17 47	2 18	14 41	0 50	11 10	1 47	11 5	15 33	22 56	22 49	22 44			n.a.
M30	13 18	6 10	4 45	2 49	1 45	16 44	1 24	5 9	0 24	6 39	1 49	17 49	2 18	14 42	0 50	11 10	1 47	11 5	15 34	22 55	22 49	22 44			n.a.
T 31	12n57	10s56	4s14	2n13	1s52	16n21	1n24	5s27	0s25	6s42	1s49	17s50	2s18	14s42	0s50	11s11	1s47	11s 6	15s34	22s54	22s48	22s43			n.a.

Julian Day Number = 1320590.5, Delta T = 07h33m16s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'28, Lahiri = -19°06'28 Julian Calendar 1 Aug. 1098 BCE == Greg. Calendar 22 July 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

SEPTEMBER 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 57 11	27♌16'15	0♏21	21♍27	21♌22	13♎21	17°R20	18°R 0	23°R23	5°R47	7°R48	14°R22	13♐36	25♐ 1	n.a.	W 1
T 2	22 1 8	28°15'42	12°43	22°38	22°37	14° 4	17♓13	17♒56	23♒20	5♓46	7♈48	14♐19	13°33	25° 7	n.a.	T 2
F 3	22 5 4	29°15'11	24°49	23°48	23°53	14°47	17° 6	17°51	23°18	5°44	7°47	14°D18	13°30	25°14	n.a.	F 3
S 4	22 9 1	0♍14'42	6♐43	24°56	25° 8	15°31	16°58	17°46	23°16	5°42	7°46	14°18	13°26	25°21	n.a.	S 4
S 5	22 12 58	1°14'15	18°32	26° 2	26°23	16°14	16°51	17°42	23°13	5°41	7°45	14°R18	13°23	25°27	n.a.	S 5
M 6	22 16 54	2°13'50	0♑20	27° 5	27°38	16°58	16°43	17°37	23°11	5°39	7°44	14°17	13°20	25°34	n.a.	M 6
T 7	22 20 51	3°13'27	12°13	28° 6	28°54	17°42	16°35	17°33	23° 9	5°37	7°43	14°14	13°17	25°41	n.a.	T 7
W 8	22 24 47	4°13'06	24°15	29° 4	0♍ 9	18°25	16°27	17°28	23° 6	5°36	7°42	14° 8	13°14	25°47	n.a.	W 8
T 9	22 28 44	5°12'47	6♒29	29°59	1°24	19° 9	16°20	17°24	23° 4	5°34	7°41	14° 0	13°11	25°54	n.a.	T 9
F 10	22 32 40	6°12'30	18°58	0♎52	2°40	19°53	16°12	17°20	23° 1	5°32	7°40	13°49	13° 7	26° 1	n.a.	F 10
S 11	22 36 37	7°12'15	1♓43	1°40	3°55	20°37	16° 4	17°15	22°59	5°31	7°40	13°36	13° 4	26° 7	n.a.	S 11
S 12	22 40 33	8°12'01	14°44	2°25	5°10	21°21	15°56	17°11	22°57	5°29	7°39	13°22	13° 1	26°14	n.a.	S 12
M13	22 44 30	9°11'50	27°58	3° 5	6°26	22° 5	15°48	17° 7	22°54	5°27	7°38	13°10	12°58	26°21	n.a.	M13
T 14	22 48 26	10°11'42	11♈25	3°41	7°41	22°49	15°40	17° 3	22°52	5°26	7°37	12°58	12°55	26°27	n.a.	T 14
W15	22 52 23	11°11'35	25° 2	4°11	8°56	23°34	15°32	16°59	22°50	5°24	7°36	12°50	12°52	26°34	n.a.	W15
T 16	22 56 20	12°11'31	8♉47	4°35	10°12	24°18	15°24	16°55	22°48	5°22	7°35	12°45	12°48	26°41	n.a.	T 16
F 17	23 0 16	13°11'29	22°39	4°53	11°27	25° 2	15°15	16°51	22°45	5°21	7°34	12°42	12°45	26°47	n.a.	F 17
S 18	23 4 13	14°11'29	6♊37	5° 4	12°43	25°47	15° 7	16°47	22°43	5°19	7°33	12°41	12°42	26°54	n.a.	S 18
S 19	23 8 9	15°11'32	20°40	5°R 8	13°58	26°31	14°59	16°43	22°41	5°17	7°32	12°41	12°39	27° 0	n.a.	S 19
M20	23 12 6	16°11'38	4♋48	5° 3	15°14	27°16	14°51	16°39	22°39	5°16	7°31	12°40	12°36	27° 7	n.a.	M20
T 21	23 16 2	17°11'45	19° 1	4°50	16°29	28° 0	14°43	16°35	22°37	5°14	7°29	12°38	12°32	27°14	n.a.	T 21
W22	23 19 59	18°11'55	3♌15	4°28	17°44	28°45	14°35	16°31	22°35	5°12	7°28	12°32	12°29	27°20	n.a.	W22
T 23	23 23 55	19°12'07	17°27	3°57	19° 0	29°30	14°27	16°28	22°33	5°11	7°27	12°24	12°26	27°27	n.a.	T 23
F 24	23 27 52	20°12'21	1♍34	3°16	20°15	0♏15	14°18	16°24	22°30	5° 9	7°26	12°13	12°23	27°34	n.a.	F 24
S 25	23 31 48	21°12'37	15°30	2°26	21°31	1° 0	14°10	16°21	22°28	5° 7	7°25	12° 1	12°20	27°40	n.a.	S 25
S 26	23 35 45	22°12'55	29°10	1°27	22°46	1°45	14° 2	16°18	22°26	5° 6	7°24	11°48	12°17	27°47	n.a.	S 26
M27	23 39 42	23°13'14	12♎31	0°21	24° 2	2°30	13°54	16°14	22°24	5° 4	7°23	11°36	12°13	27°54	n.a.	M27
T 28	23 43 38	24°13'36	25°32	29♍ 9	25°17	3°15	13°47	16°11	22°22	5° 3	7°22	11°26	12°10	28° 0	n.a.	T 28
W29	23 47 35	25°13'59	8♏12	27°52	26°33	4° 0	13°39	16° 8	22°21	5° 1	7°21	11°19	12° 7	28° 7	n.a.	W29
T 30	23 51 31	26♍14'25	20♏32	26♍33	27♍48	4♏45	13♓31	16♒ 5	22♒19	5♓ 0	7♈20	11♐15	12♐ 4	28♐14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n37	15s 4	3s31	1n37	1s59	15n56	1n25	5s44	0s25	6s45	1s49	17s52	2s18	14s43	0s50	11s12	1s47	11s 6	15s34	22s54	22s48	22s43		n.a.
T 2	12 16	18 26	2 40	1 2	2 6	15 32	1 25	6 2	0 26	6 48	1 49	17 53	2 18	14 44	0 50	11 12	1 47	11 7	15 34	22 53	22 48	22 42		n.a.
F 3	11 55	20 55	1 42	0 28	2 13	15 7	1 25	6 20	0 27	6 51	1 49	17 55	2 18	14 45	0 50	11 13	1 47	11 7	15 34	22 53	22 47	22 41		n.a.
S 4	11 34	22 26	0 40	0s 5	2 20	14 41	1 25	6 38	0 28	6 54	1 49	17 56	2 18	14 46	0 50	11 14	1 47	11 8	15 35	22 53	22 47	22 41		n.a.
S 5	11 12	22 57	0n22	0 38	2 27	14 15	1 25	6 55	0 28	6 57	1 50	17 58	2 18	14 46	0 50	11 14	1 47	11 8	15 35	22 53	22 46	22 40		n.a.
M 6	10 51	22 25	1 24	1 9	2 33	13 49	1 25	7 13	0 29	7 0	1 50	17 59	2 18	14 47	0 50	11 15	1 47	11 9	15 35	22 53	22 46	22 39		n.a.
T 7	10 29	20 54	2 22	1 39	2 39	13 22	1 25	7 31	0 30	7 3	1 50	18 0	2 18	14 48	0 50	11 16	1 47	11 9	15 35	22 53	22 46	22 39		n.a.
W 8	10 7	18 25	3 15	2 8	2 44	12 55	1 25	7 48	0 31	7 7	1 50	18 2	2 18	14 49	0 50	11 16	1 47	11 10	15 35	22 52	22 45	22 38		n.a.
T 9	9 45	15 6	3 59	2 35	2 50	12 27	1 24	8 6	0 31	7 10	1 50	18 3	2 18	14 50	0 50	11 17	1 47	11 10	15 35	22 51	22 45	22 37		n.a.
F 10	9 23	11 3	4 33	3 1	2 55	12 0	1 24	8 23	0 32	7 13	1 50	18 4	2 18	14 50	0 50	11 17	1 47	11 11	15 35	22 50	22 44	22 37		n.a.
S 11	9 0	6 28	4 54	3 24	2 59	11 32	1 24	8 41	0 33	7 16	1 50	18 6	2 18	14 51	0 50	11 18	1 47	11 11	15 36	22 48	22 44	22 36		n.a.
S 12	8 38	1 30	5 0	3 46	3 3	11 3	1 23	8 58	0 33	7 19	1 50	18 7	2 18	14 52	0 49	11 19	1 47	11 12	15 36	22 46	22 44	22 35		n.a.
M13	8 15	3n36	4 50	4 5	3 6	10 34	1 23	9 16	0 34	7 22	1 50	18 8	2 18	14 53	0 49	11 19	1 48	11 12	15 36	22 45	22 43	22 35		n.a.
T 14	7 52	8 38	4 25	4 22	3 9	10 5	1 22	9 33	0 35	7 26	1 50	18 10	2 18	14 53	0 49	11 20	1 48	11 13	15 36	22 43	22 43	22 34		n.a.
W15	7 29	13 18	3 43	4 35	3 10	9 36	1 21	9 50	0 35	7 29	1 50	18 11	2 18	14 54	0 49	11 21	1 48	11 13	15 36	22 42	22 42	22 33		n.a.
T 16	7 6	17 19	2 49	4 46	3 11	9 6	1 21	10 8	0 36	7 32	1 50	18 12	2 18	14 55	0 49	11 21	1 48	11 14	15 36	22 41	22 42	22 33		n.a.
F 17	6 42	20 24	1 44	4 53	3 11	8 37	1 20	10 25	0 37	7 35	1 50	18 13	2 18	14 56	0 49	11 22	1 48	11 14	15 36	22 41	22 42	22 32		n.a.
S 18	6 19	22 17	0 32	4 57	3 10	8 7	1 19	10 42	0 37	7 38	1 50	18 14	2 17	14 56	0 49	11 22	1 47	11 15	15 37	22 41	22 41	22 31		n.a.
S 19	5 56	22 47	0s42	4 56	3 8	7 36	1 18	10 59	0 38	7 42	1 50	18 15	2 17	14 57	0 49	11 23	1 47	11 15	15 37	22 41	22 41	22 31		n.a.
M20	5 32	21 50	1 54	4 51	3 4	7 6	1 17	11 16	0 39	7 45	1 50	18 17	2 17	14 58	0 49	11 24	1 47	11 16	15 37	22 41	22 40	22 30		n.a.
T 21	5 8	19 30	2 59	4 41	2 59	6 35	1 16	11 33	0 39	7 48	1 50	18 18	2 17	14 58	0 49	11 24	1 47	11 16	15 37	22 41	22 40	22 29		n.a.
W22	4 44	15 58	3 54	4 26	2 52	6 4	1 15	11 50	0 40	7 51	1 50	18 19	2 17	14 59	0 49	11 25	1 47	11 17	15 37	22 40	22 39	22 29		n.a.
T 23	4 20	11 31	4 33	4 5	2 44	5 33	1 14	12 6	0 41	7 54	1 50	18 20	2 17	15 0	0 49	11 25	1 47	11 17	15 37	22 39	22 39	22 28		n.a.
F 24	3 56	6 30	4 56	3 39	2 33	5 2	1 13	12 23	0 41	7 57	1 50	18 21	2 17	15 0	0 49	11 26	1 47	11 18	15 37	22 37	22 39	22 27		n.a.
S 25	3 32	1 12	5 0	3 8	2 21	4 31	1 12	12 39	0 42	8 0	1 50	18 22	2 17	15 1	0 49	11 27	1 47	11 18	15 37	22 36	22 38	22 26		n.a.
S 26	3 8	4s 2	4 47	2 32	2 7	3 59	1 10	12 56	0 42	8 3	1 50	18 23	2 17	15 2	0 49	11 27	1 47	11 19	15 37	22 34	22 38	22 26		n.a.
M27	2 44	8 59	4 19	1 50	1 51	3 28	1 9	13 12	0 43	8 7	1 50	18 24	2 17	15 2	0 49	11 28	1 47	11 19	15 37	22 32	22 37	22 25		n.a.
T 28	2 20	13 23	3 37	1 5	1 34	2 56	1 8	13 29	0 44	8 10	1 49	18 24	2 17	15 3	0 49	11 28	1 47	11 20	15 37	22 31	22 37	22 24		n.a.
W29	1 55	17 4	2 46	0 17	1 15	2 24	1 6	13 45	0 44	8 12	1 49	18 25	2 16	15 4	0 49	11 29	1 47	11 20	15 37	22 30	22 36	22 23		n.a.
T 30	1n31	19s54	1s48	0n33	0s55	1n52	1n 5	14s 1	0s45	8s15	1s49	18s26	2s16	15s 4	0s49	11s30	1s47	11s21	15s37	22s29	22s36	22s23		n.a.

Julian Day Number = 1320621.5, Delta T = 07h33m14s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'24, Lahiri = -19°06'23 Julian Calendar 1 Sept. 1098 BCE == Greg. Calendar 22 Aug. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

OCTOBER 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 55 28	27♍14'51	2♐38	25°R14	29♍ 4	5♏30	13°R23	16°R 2	22°R17	4°R58	7°R19	11°R13	12♐ 1	28♐20	n.a.	F 1
S 2	23 59 24	28°15'19	14°32	23♍59	0♎19	6°16	13♓16	15♒59	22♒15	4♓57	7♈17	11°D13	11°57	28°27	n.a.	S 2
S 3	0 3 21	29°15'49	26°21	22°48	1°35	7° 1	13° 8	15°56	22°13	4°55	7°16	11°R13	11°54	28°34	n.a.	S 3
M 4	0 7 17	0♎16'20	8♑10	21°45	2°50	7°47	13° 1	15°54	22°11	4°54	7°15	11♐13	11°51	28°40	n.a.	M 4
T 5	0 11 14	1°16'53	20° 3	20°52	4° 6	8°32	12°53	15°51	22°10	4°52	7°14	11°11	11°48	28°47	n.a.	T 5
W 6	0 15 11	2°17'27	2♒ 7	20° 9	5°21	9°18	12°46	15°48	22° 8	4°51	7°13	11° 7	11°45	28°54	n.a.	W 6
T 7	0 19 7	3°18'03	14°26	19°37	6°37	10° 3	12°39	15°46	22° 6	4°49	7°12	11° 0	11°42	29° 0	n.a.	T 7
F 8	0 23 4	4°18'40	27° 4	19°17	7°52	10°49	12°32	15°44	22° 5	4°48	7°11	10°51	11°38	29° 7	n.a.	F 8
S 9	0 27 0	5°19'18	10♓ 1	19°D 9	9° 8	11°35	12°25	15°41	22° 3	4°46	7°10	10°41	11°35	29°13	n.a.	S 9
S 10	0 30 57	6°19'58	23°19	19°12	10°23	12°20	12°18	15°39	22° 2	4°45	7° 8	10°29	11°32	29°20	n.a.	S 10
M11	0 34 53	7°20'39	6♈55	19°25	11°39	13° 6	12°11	15°37	22° 0	4°44	7° 7	10°18	11°29	29°27	n.a.	M11
T 12	0 38 50	8°21'22	20°48	19°49	12°54	13°52	12° 5	15°35	21°59	4°42	7° 6	10° 8	11°26	29°33	n.a.	T 12
W13	0 42 46	9°22'06	4♉51	20°21	14°10	14°38	11°58	15°34	21°57	4°41	7° 5	10° 1	11°23	29°40	n.a.	W13
T 14	0 46 43	10°22'53	19° 2	21° 2	15°25	15°24	11°52	15°32	21°56	4°40	7° 4	9°57	11°19	29°47	n.a.	T 14
F 15	0 50 40	11°23'40	3♊16	21°49	16°41	16°10	11°46	15°30	21°54	4°38	7° 3	9°D55	11°16	29°53	n.a.	F 15
S 16	0 54 36	12°24'30	17°29	22°44	17°56	16°56	11°40	15°29	21°53	4°37	7° 2	9°55	11°13	0♑ 0	n.a.	S 16
S 17	0 58 33	13°25'21	1♋40	23°43	19°12	17°42	11°34	15°27	21°52	4°36	7° 1	9°56	11°10	0° 7	n.a.	S 17
M18	1 2 29	14°26'14	15°46	24°48	20°27	18°28	11°29	15°26	21°51	4°35	6°59	9°R56	11° 7	0°13	n.a.	M18
T 19	1 6 26	15°27'09	29°47	25°57	21°43	19°14	11°23	15°25	21°50	4°34	6°58	9°55	11° 3	0°20	n.a.	T 19
W20	1 10 22	16°28'05	13♌43	27° 9	22°58	20° 0	11°18	15°24	21°48	4°32	6°57	9°52	11° 0	0°27	n.a.	W20
T 21	1 14 19	17°29'03	27°31	28°25	24°14	20°47	11°13	15°23	21°47	4°31	6°56	9°47	10°57	0°33	n.a.	T 21
F 22	1 18 15	18°30'02	11♍10	29°43	25°29	21°33	11° 8	15°22	21°46	4°30	6°55	9°39	10°54	0°40	n.a.	F 22
S 23	1 22 12	19°31'02	24°39	1♎ 3	26°45	22°19	11° 3	15°21	21°45	4°29	6°54	9°30	10°51	0°47	n.a.	S 23
S 24	1 26 9	20°32'04	7♎55	2°25	28° 0	23° 6	10°58	15°20	21°44	4°28	6°53	9°21	10°48	0°53	n.a.	S 24
M25	1 30 5	21°33'06	20°56	3°49	29°16	23°52	10°54	15°20	21°44	4°27	6°52	9°12	10°44	1° 0	n.a.	M25
T 26	1 34 2	22°34'10	3♏41	5°15	0♏31	24°39	10°49	15°19	21°43	4°26	6°51	9° 5	10°41	1° 7	n.a.	T 26
W27	1 37 58	23°35'15	16°11	6°41	1°47	25°25	10°45	15°19	21°42	4°25	6°49	9° 0	10°38	1°13	n.a.	W27
T 28	1 41 55	24°36'21	28°26	8° 9	3° 2	26°12	10°41	15°19	21°41	4°24	6°48	8°58	10°35	1°20	n.a.	T 28
F 29	1 45 51	25°37'28	10♐29	9°37	4°18	26°58	10°38	15°19	21°40	4°23	6°47	8°D57	10°32	1°27	n.a.	F 29
S 30	1 49 48	26°38'36	22°22	11° 6	5°33	27°45	10°34	15°D19	21°40	4°22	6°46	8°58	10°29	1°33	n.a.	S 30
S 31	1 53 44	27♎39'44	4♑10	12♎36	6♏48	28♏31	10♓31	15♒19	21♒39	4♓21	6♈45	9♐ 0	10♐25	1♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 7	21s46	0s46	1n24	0s34	1n20	1n 3	14s17	0s45	8s18	1s49	18s27	2s16	15s 5	0s49	11s30	1s47	11s21	15s37	22s29	22s36	22s22		n.a.
S 2	0 42	22 37	0n18	2 13	0 14	0 48	1 1	14 33	0 46	8 21	1 49	18 28	2 16	15 5	0 49	11 31	1 47	11 22	15 37	22 29	22 35	22 21		n.a.
S 3	0 18	22 27	1 20	3 0	0n 7	0 16	1 0	14 48	0 46	8 24	1 49	18 28	2 16	15 6	0 49	11 31	1 47	11 22	15 37	22 29	22 35	22 20		n.a.
M 4	0s 7	21 16	2 18	3 43	0 26	0s16	0 58	15 4	0 47	8 27	1 49	18 29	2 16	15 7	0 49	11 32	1 47	11 23	15 37	22 29	22 34	22 20		n.a.
T 5	0 31	19 9	3 11	4 22	0 45	0 48	0 56	15 19	0 48	8 29	1 48	18 30	2 16	15 7	0 49	11 32	1 47	11 23	15 38	22 29	22 34	22 19		n.a.
W 6	0 56	16 10	3 56	4 55	1 2	1 20	0 55	15 35	0 48	8 32	1 48	18 30	2 16	15 8	0 49	11 33	1 47	11 24	15 38	22 28	22 33	22 18		n.a.
T 7	1 20	12 26	4 32	5 22	1 17	1 52	0 53	15 50	0 49	8 35	1 48	18 31	2 15	15 8	0 49	11 33	1 47	11 24	15 38	22 27	22 33	22 17		n.a.
F 8	1 44	8 5	4 55	5 42	1 31	2 24	0 51	16 5	0 49	8 37	1 48	18 32	2 15	15 9	0 49	11 34	1 47	11 24	15 38	22 26	22 33	22 16		n.a.
S 9	2 9	3 16	5 3	5 56	1 43	2 56	0 49	16 20	0 50	8 40	1 48	18 32	2 15	15 9	0 49	11 34	1 47	11 25	15 38	22 24	22 32	22 16		n.a.
S 10	2 33	1n49	4 56	6 4	1 53	3 28	0 47	16 35	0 50	8 42	1 48	18 33	2 15	15 10	0 49	11 35	1 47	11 25	15 37	22 23	22 32	22 15		n.a.
M11	2 58	6 56	4 32	6 7	2 2	3 59	0 45	16 50	0 51	8 45	1 47	18 33	2 15	15 10	0 49	11 35	1 47	11 26	15 37	22 21	22 31	22 14		n.a.
T 12	3 22	11 48	3 51	6 3	2 8	4 31	0 43	17 4	0 51	8 47	1 47	18 34	2 15	15 11	0 49	11 36	1 47	11 26	15 37	22 20	22 31	22 13		n.a.
W13	3 46	16 6	2 56	5 55	2 13	5 3	0 41	17 18	0 52	8 49	1 47	18 34	2 15	15 11	0 49	11 36	1 47	11 27	15 37	22 19	22 30	22 12		n.a.
T 14	4 10	19 31	1 49	5 42	2 17	5 34	0 39	17 33	0 52	8 52	1 47	18 34	2 14	15 11	0 49	11 37	1 47	11 27	15 37	22 18	22 30	22 12		n.a.
F 15	4 35	21 44	0 36	5 26	2 20	6 6	0 37	17 47	0 53	8 54	1 47	18 35	2 14	15 12	0 49	11 37	1 47	11 27	15 37	22 18	22 30	22 11		n.a.
S 16	4 59	22 33	0s40	5 5	2 21	6 37	0 35	18 1	0 53	8 56	1 46	18 35	2 14	15 12	0 49	11 38	1 47	11 28	15 37	22 18	22 29	22 10		n.a.
S 17	5 23	21 55	1 54	4 41	2 21	7 8	0 32	18 14	0 54	8 58	1 46	18 35	2 14	15 13	0 49	11 38	1 47	11 28	15 37	22 18	22 29	22 9		n.a.
M18	5 47	19 54	3 0	4 14	2 20	7 39	0 30	18 28	0 54	9 0	1 46	18 36	2 14	15 13	0 49	11 38	1 47	11 29	15 37	22 18	22 28	22 8		n.a.
T 19	6 11	16 42	3 55	3 45	2 19	8 10	0 28	18 41	0 55	9 2	1 46	18 36	2 14	15 13	0 49	11 39	1 47	11 29	15 37	22 18	22 28	22 7		n.a.
W20	6 35	12 35	4 36	3 14	2 17	8 40	0 26	18 55	0 55	9 4	1 45	18 36	2 14	15 14	0 49	11 39	1 47	11 29	15 37	22 17	22 27	22 6		n.a.
T 21	6 58	7 51	5 0	2 41	2 14	9 11	0 24	19 8	0 55	9 5	1 45	18 36	2 13	15 14	0 49	11 40	1 47	11 30	15 37	22 16	22 27	22 6		n.a.
F 22	7 22	2 46	5 7	2 6	2 10	9 41	0 21	19 20	0 56	9 7	1 45	18 36	2 13	15 14	0 48	11 40	1 47	11 30	15 37	22 15	22 26	22 5		n.a.
S 23	7 45	2s22	4 56	1 30	2 6	10 11	0 19	19 33	0 56	9 9	1 44	18 36	2 13	15 15	0 48	11 40	1 47	11 30	15 37	22 14	22 26	22 4		n.a.
S 24	8 9	7 18	4 30	0 53	2 2	10 41	0 17	19 45	0 57	9 10	1 44	18 36	2 13	15 15	0 48	11 41	1 47	11 31	15 37	22 13	22 25	22 3		n.a.
M25	8 32	11 50	3 50	0 14	1 57	11 10	0 14	19 58	0 57	9 12	1 44	18 36	2 13	15 15	0 48	11 41	1 47	11 31	15 37	22 11	22 25	22 2		n.a.
T 26	8 55	15 45	2 59	0s25	1 52	11 39	0 12	20 10	0 58	9 13	1 44	18 36	2 12	15 15	0 48	11 41	1 47	11 31	15 36	22 10	22 25	22 1		n.a.
W27	9 18	18 52	2 0	1 5	1 46	12 8	0 10	20 22	0 58	9 14	1 43	18 36	2 12	15 16	0 48	11 42	1 47	11 32	15 36	22 9	22 24	22 0		n.a.
T 28	9 41	21 3	0 57	1 45	1 40	12 37	0 7	20 33	0 58	9 16	1 43	18 36	2 12	15 16	0 48	11 42	1 47	11 32	15 36	22 9	22 24	21 59		n.a.
F 29	10 4	22 14	0n 8	2 26	1 34	13 5	0 5	20 45	0 59	9 17	1 43	18 36	2 12	15 16	0 48	11 42	1 46	11 32	15 36	22 9	22 23	21 59		n.a.
S 30	10 26	22 24	1 12	3 7	1 28	13 33	0 2	20 56	0 59	9 18	1 42	18 36	2 12	15 16	0 48	11 43	1 46	11 33	15 36	22 9	22 23	21 58		n.a.
S 31	10s49	21s33	2n13	3s48	1n22	14s 0	0s 0	21s 7	0s59	9s19	1s42	18s36	2s12	15s16	0s48	11s43	1s46	11s33	15s36	22s 9	22s22	21s57		n.a.

Julian Day Number = 1320651.5, Delta T = 07h33m13s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'20, Lahiri = -19°06'19 Julian Calendar 1 Oct. 1098 BCE == Greg. Calendar 21 Sept. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

NOVEMBER 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 57 41	28♎40'53	15♉58	14♎ 6	8♏ 4	29♏18	10°R28	15♒19	21°R39	4°R20	6°R44	9♐ 1	10♐22	1♉47	n.a.	M 1
T 2	2 1 38	29°42'03	27°51	15°36	9°19	0♐ 5	10♓25	15°19	21♒38	4♓20	6♈43	9°R 2	10°19	1°53	n.a.	T 2
W 3	2 5 34	0♏43'13	9♒54	17° 7	10°35	0°52	10°22	15°20	21°38	4°19	6°42	9° 2	10°16	2° 0	n.a.	W 3
T 4	2 9 31	1°44'23	22°12	18°39	11°50	1°38	10°19	15°20	21°37	4°18	6°41	8°59	10°13	2° 6	n.a.	T 4
F 5	2 13 27	2°45'34	4♓49	20°10	13° 5	2°25	10°17	15°21	21°37	4°17	6°40	8°56	10° 9	2°13	n.a.	F 5
S 6	2 17 24	3°46'45	17°49	21°42	14°21	3°12	10°15	15°22	21°37	4°17	6°39	8°51	10° 6	2°20	n.a.	S 6
S 7	2 21 20	4°47'57	1♈14	23°14	15°36	3°59	10°13	15°23	21°36	4°16	6°38	8°45	10° 3	2°26	n.a.	S 7
M 8	2 25 17	5°49'09	15° 2	24°46	16°51	4°46	10°11	15°24	21°36	4°16	6°37	8°39	10° 0	2°33	n.a.	M 8
T 9	2 29 13	6°50'22	29°13	26°18	18° 7	5°33	10°10	15°25	21°36	4°15	6°36	8°34	9°57	2°40	n.a.	T 9
W10	2 33 10	7°51'35	13♉40	27°51	19°22	6°20	10° 8	15°26	21°36	4°14	6°35	8°31	9°54	2°46	n.a.	W10
T 11	2 37 7	8°52'49	28°18	29°23	20°37	7° 7	10° 7	15°27	21°D36	4°14	6°34	8°29	9°50	2°53	n.a.	T 11
F 12	2 41 3	9°54'03	13♊ 0	0♏56	21°53	7°54	10° 7	15°29	21°36	4°13	6°33	8°D29	9°47	3° 0	n.a.	F 12
S 13	2 45 0	10°55'18	27°40	2°29	23° 8	8°41	10° 6	15°30	21°36	4°13	6°32	8°30	9°44	3° 6	n.a.	S 13
S 14	2 48 56	11°56'34	12♋11	4° 3	24°23	9°28	10° 5	15°32	21°36	4°13	6°31	8°31	9°41	3°13	n.a.	S 14
M15	2 52 53	12°57'50	26°31	5°36	25°39	10°15	10° 5	15°34	21°36	4°12	6°31	8°33	9°38	3°20	n.a.	M15
T 16	2 56 49	13°59'07	10♌36	7° 9	26°54	11° 2	10°D 5	15°36	21°37	4°12	6°30	8°R33	9°34	3°26	n.a.	T 16
W17	3 0 46	15° 0'24	24°26	8°43	28° 9	11°49	10° 5	15°37	21°37	4°11	6°29	8°33	9°31	3°33	n.a.	W17
T 18	3 4 43	16° 1'42	8♍ 1	10°17	29°24	12°36	10° 6	15°40	21°37	4°11	6°28	8°32	9°28	3°40	n.a.	T 18
F 19	3 8 39	17° 3'00	21°20	11°51	0♐40	13°23	10° 6	15°42	21°38	4°11	6°27	8°29	9°25	3°46	n.a.	F 19
S 20	3 12 36	18° 4'19	4♎26	13°26	1°55	14°10	10° 7	15°44	21°38	4°11	6°26	8°26	9°22	3°53	n.a.	S 20
S 21	3 16 32	19° 5'37	17°17	15° 1	3°10	14°57	10° 8	15°46	21°38	4°11	6°25	8°23	9°19	4° 0	n.a.	S 21
M22	3 20 29	20° 6'56	29°56	16°36	4°25	15°45	10° 9	15°49	21°39	4°10	6°25	8°20	9°15	4° 6	n.a.	M22
T 23	3 24 25	21° 8'16	12♏22	18°11	5°41	16°32	10°11	15°52	21°40	4°10	6°24	8°18	9°12	4°13	n.a.	T 23
W24	3 28 22	22° 9'35	24°38	19°46	6°56	17°19	10°12	15°54	21°40	4°10	6°23	8°16	9° 9	4°20	n.a.	W24
T 25	3 32 18	23°10'54	6♐43	21°22	8°11	18° 6	10°14	15°57	21°41	4°10	6°22	8°D16	9° 6	4°26	n.a.	T 25
F 26	3 36 15	24°12'13	18°40	22°58	9°26	18°54	10°16	16° 0	21°42	4°D10	6°22	8°16	9° 3	4°33	n.a.	F 26
S 27	3 40 12	25°13'32	0♑31	24°35	10°41	19°41	10°18	16° 3	21°42	4°10	6°21	8°17	9° 0	4°40	n.a.	S 27
S 28	3 44 8	26°14'50	12°19	26°12	11°56	20°28	10°21	16° 6	21°43	4°10	6°20	8°18	8°56	4°46	n.a.	S 28
M29	3 48 5	27°16'08	24° 7	27°49	13°12	21°15	10°23	16° 9	21°44	4°10	6°20	8°19	8°53	4°53	n.a.	M29
T 30	3 52 1	28♏17'25	5♒59	29♏27	14♐27	22♐ 3	10♓26	16♒13	21♒45	4♓10	6♈19	8♐20	8♐50	5♑ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s11	19s45	3n 8	4s30	1n15	14s28	0s 2	21s18	1s 0	9s20	1s42	18s35	2s11	15s16	0s48	11s43	1s46	11s33	15s36	22s 9	22s22	21s56		n.a.
T 2	11 33	17 5	3 55	5 11	1 9	14 54	0 5	21 28	1 0	9 21	1 41	18 35	2 11	15 17	0 48	11 43	1 46	11 33	15 35	22 10	22 21	21 55		n.a.
W 3	11 55	13 41	4 33	5 53	1 2	15 21	0 7	21 39	1 1	9 21	1 41	18 35	2 11	15 17	0 48	11 44	1 46	11 34	15 35	22 10	22 21	21 54		n.a.
T 4	12 16	9 38	4 59	6 34	0 55	15 47	0 10	21 49	1 1	9 22	1 41	18 35	2 11	15 17	0 48	11 44	1 46	11 34	15 35	22 9	22 20	21 53		n.a.
F 5	12 38	5 5	5 11	7 16	0 48	16 13	0 12	21 59	1 1	9 23	1 41	18 34	2 11	15 17	0 48	11 44	1 46	11 34	15 35	22 9	22 20	21 52		n.a.
S 6	12 59	0 10	5 8	7 57	0 41	16 38	0 15	22 8	1 2	9 23	1 40	18 34	2 11	15 17	0 48	11 44	1 46	11 34	15 35	22 8	22 19	21 51		n.a.
S 7	13 20	4n54	4 48	8 38	0 35	17 3	0 17	22 18	1 2	9 24	1 40	18 33	2 10	15 17	0 48	11 45	1 46	11 35	15 35	22 7	22 19	21 50		n.a.
M 8	13 40	9 52	4 12	9 19	0 28	17 27	0 19	22 27	1 2	9 24	1 40	18 33	2 10	15 17	0 48	11 45	1 46	11 35	15 34	22 6	22 18	21 49		n.a.
T 9	14 1	14 27	3 19	9 59	0 21	17 51	0 22	22 36	1 2	9 24	1 39	18 32	2 10	15 17	0 48	11 45	1 46	11 35	15 34	22 5	22 18	21 48		n.a.
W10	14 21	18 17	2 12	10 39	0 14	18 14	0 24	22 45	1 3	9 25	1 39	18 32	2 10	15 17	0 48	11 45	1 46	11 35	15 34	22 5	22 17	21 47		n.a.
T 11	14 41	21 0	0 56	11 19	0 7	18 37	0 26	22 53	1 3	9 25	1 39	18 31	2 10	15 17	0 48	11 45	1 46	11 36	15 34	22 4	22 17	21 46		n.a.
F 12	15 1	22 19	0s25	11 59	0 1	19 0	0 29	23 1	1 3	9 25	1 38	18 31	2 9	15 17	0 48	11 45	1 46	11 36	15 34	22 4	22 17	21 46		n.a.
S 13	15 21	22 5	1 44	12 38	0s 6	19 21	0 31	23 9	1 4	9 25	1 38	18 30	2 9	15 17	0 48	11 45	1 46	11 36	15 33	22 4	22 16	21 45		n.a.
S 14	15 40	20 21	2 55	13 16	0 13	19 43	0 33	23 17	1 4	9 24	1 38	18 29	2 9	15 17	0 48	11 46	1 46	11 36	15 33	22 5	22 16	21 44		n.a.
M15	15 59	17 21	3 54	13 54	0 19	20 3	0 36	23 24	1 4	9 24	1 37	18 29	2 9	15 17	0 48	11 46	1 46	11 36	15 33	22 5	22 15	21 43		n.a.
T 16	16 17	13 24	4 39	14 32	0 26	20 24	0 38	23 31	1 4	9 24	1 37	18 28	2 9	15 17	0 48	11 46	1 46	11 36	15 33	22 5	22 15	21 42		n.a.
W17	16 36	8 47	5 6	15 8	0 32	20 43	0 40	23 38	1 5	9 24	1 37	18 27	2 9	15 16	0 47	11 46	1 46	11 36	15 33	22 5	22 14	21 41		n.a.
T 18	16 54	3 50	5 15	15 45	0 38	21 2	0 42	23 45	1 5	9 23	1 36	18 26	2 8	15 16	0 47	11 46	1 46	11 37	15 32	22 5	22 14	21 40		n.a.
F 19	17 12	1s12	5 7	16 20	0 44	21 21	0 45	23 51	1 5	9 23	1 36	18 25	2 8	15 16	0 47	11 46	1 45	11 37	15 32	22 4	22 13	21 39		n.a.
S 20	17 29	6 7	4 43	16 55	0 50	21 39	0 47	23 57	1 5	9 22	1 36	18 25	2 8	15 16	0 47	11 46	1 45	11 37	15 32	22 4	22 13	21 38		n.a.
S 21	17 47	10 40	4 6	17 30	0 56	21 56	0 49	24 3	1 6	9 21	1 35	18 24	2 8	15 16	0 47	11 46	1 45	11 37	15 32	22 3	22 12	21 37		n.a.
M22	18 3	14 41	3 16	18 3	1 2	22 12	0 51	24 8	1 6	9 20	1 35	18 23	2 8	15 16	0 47	11 46	1 45	11 37	15 31	22 3	22 12	21 36		n.a.
T 23	18 20	17 59	2 18	18 36	1 7	22 28	0 53	24 13	1 6	9 20	1 34	18 22	2 7	15 15	0 47	11 46	1 45	11 37	15 31	22 3	22 11	21 35		n.a.
W24	18 36	20 26	1 15	19 8	1 13	22 43	0 55	24 18	1 6	9 19	1 34	18 21	2 7	15 15	0 47	11 46	1 45	11 37	15 31	22 2	22 11	21 34		n.a.
T 25	18 52	21 55	0 9	19 39	1 18	22 58	0 57	24 23	1 6	9 18	1 34	18 20	2 7	15 15	0 47	11 46	1 45	11 37	15 31	22 2	22 10	21 33		n.a.
F 26	19 8	22 23	0n57	20 9	1 23	23 12	0 59	24 27	1 7	9 17	1 33	18 19	2 7	15 15	0 47	11 46	1 45	11 37	15 30	22 2	22 10	21 32		n.a.
S 27	19 23	21 49	2 0	20 38	1 28	23 25	1 1	24 31	1 7	9 15	1 33	18 18	2 7	15 14	0 47	11 46	1 45	11 37	15 30	22 2	22 9	21 31		n.a.
S 28	19 37	20 17	2 58	21 6	1 32	23 38	1 3	24 35	1 7	9 14	1 33	18 16	2 7	15 14	0 47	11 46	1 45	11 37	15 30	22 3	22 9	21 29		n.a.
M29	19 52	17 54	3 48	21 33	1 36	23 49	1 5	24 39	1 7	9 13	1 32	18 15	2 6	15 14	0 47	11 46	1 45	11 37	15 30	22 3	22 8	21 28		n.a.
T 30	20s 6	14s45	4n29	21s59	1s40	24s 0	1s 7	24s42	1s 7	9s11	1s32	18s14	2s 6	15s13	0s47	11s46	1s45	11s37	15s29	22s 3	22s 8	21s27		n.a.

Julian Day Number = 1320682.5, Delta T = 07h33m11s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'16, Lahiri = -19°06'15 Julian Calendar 1 Nov. 1098 BCE == Greg. Calendar 22 Oct. 1098 BCE

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ASTRODIENST EPHEMERIS for the year 1098 BCE
geocentric

DECEMBER 1098 BCE (-1097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 55 58	29♏18'42	18♒ 0	1♐ 5	15♐42	22♐50	10♓29	16♒16	21♒46	4♓11	6°R18	8♐21	8♐47	5♑ 6	n.a.	W 1
T 2	3 59 54	0♐19'58	0♓14	2°43	16°57	23°37	10°32	16°19	21°47	4°11	6♈18	8°R21	8°44	5°13	n.a.	T 2
F 3	4 3 51	1°21'14	12°46	4°22	18°12	24°25	10°36	16°23	21°48	4°11	6°17	8°21	8°40	5°20	n.a.	F 3
S 4	4 7 47	2°22'28	25°40	6° 1	19°27	25°12	10°39	16°27	21°49	4°11	6°17	8°21	8°37	5°26	n.a.	S 4
S 5	4 11 44	3°23'42	9♈ 0	7°41	20°42	25°59	10°43	16°31	21°51	4°12	6°16	8°20	8°34	5°33	n.a.	S 5
M 6	4 15 41	4°24'55	22°47	9°21	21°57	26°46	10°47	16°34	21°52	4°12	6°15	8°19	8°31	5°40	n.a.	M 6
T 7	4 19 37	5°26'08	7♉ 0	11° 2	23°12	27°34	10°51	16°38	21°53	4°12	6°15	8°19	8°28	5°46	n.a.	T 7
W 8	4 23 34	6°27'19	21°37	12°43	24°27	28°21	10°56	16°42	21°54	4°13	6°14	8°19	8°25	5°53	n.a.	W 8
T 9	4 27 30	7°28'30	6♊31	14°24	25°42	29° 8	11° 0	16°47	21°56	4°13	6°14	8°D19	8°21	6° 0	n.a.	T 9
F 10	4 31 27	8°29'41	21°35	16° 5	26°57	29°56	11° 5	16°51	21°57	4°14	6°14	8°R19	8°18	6° 6	n.a.	F 10
S 11	4 35 23	9°30'51	6♋41	17°47	28°12	0♑43	11°10	16°55	21°59	4°14	6°13	8°19	8°15	6°13	n.a.	S 11
S 12	4 39 20	10°32'00	21°38	19°29	29°27	1°30	11°15	17° 0	22° 0	4°15	6°13	8°19	8°12	6°20	n.a.	S 12
M13	4 43 17	11°33'08	6♌20	21°11	0♑41	2°18	11°21	17° 4	22° 2	4°15	6°12	8°18	8° 9	6°26	n.a.	M13
T 14	4 47 13	12°34'16	20°42	22°53	1°56	3° 5	11°26	17° 9	22° 3	4°16	6°12	8°18	8° 6	6°33	n.a.	T 14
W15	4 51 10	13°35'23	4♍40	24°36	3°11	3°52	11°32	17°13	22° 5	4°17	6°12	8°18	8° 2	6°40	n.a.	W15
T 16	4 55 6	14°36'30	18°15	26°18	4°26	4°40	11°37	17°18	22° 7	4°17	6°11	8°D18	7°59	6°46	n.a.	T 16
F 17	4 59 3	15°37'36	1♎28	27°59	5°41	5°27	11°43	17°23	22° 9	4°18	6°11	8°18	7°56	6°53	n.a.	F 17
S 18	5 2 59	16°38'41	14°20	29°41	6°56	6°14	11°50	17°28	22°10	4°19	6°11	8°19	7°53	7° 0	n.a.	S 18
S 19	5 6 56	17°39'46	26°56	1♑21	8°10	7° 1	11°56	17°33	22°12	4°20	6°10	8°19	7°50	7° 6	n.a.	S 19
M20	5 10 52	18°40'49	9♏17	3° 0	9°25	7°49	12° 2	17°38	22°14	4°20	6°10	8°20	7°46	7°13	n.a.	M20
T 21	5 14 49	19°41'52	21°28	4°39	10°40	8°36	12° 9	17°43	22°16	4°21	6°10	8°21	7°43	7°20	n.a.	T 21
W22	5 18 46	20°42'54	3♐29	6°15	11°54	9°23	12°16	17°48	22°18	4°22	6°10	8°R22	7°40	7°26	n.a.	W22
T 23	5 22 42	21°43'55	15°24	7°50	13° 9	10°10	12°23	17°53	22°20	4°23	6° 9	8°22	7°37	7°33	n.a.	T 23
F 24	5 26 39	22°44'55	27°16	9°22	14°24	10°58	12°30	17°59	22°22	4°24	6° 9	8°21	7°34	7°40	n.a.	F 24
S 25	5 30 35	23°45'53	9♑ 4	10°50	15°38	11°45	12°37	18° 4	22°24	4°25	6° 9	8°19	7°31	7°46	n.a.	S 25
S 26	5 34 32	24°46'50	20°53	12°16	16°53	12°32	12°45	18°10	22°26	4°26	6° 9	8°17	7°27	7°53	n.a.	S 26
M27	5 38 28	25°47'46	2♒43	13°37	18° 8	13°19	12°52	18°15	22°28	4°27	6° 9	8°14	7°24	8° 0	n.a.	M27
T 28	5 42 25	26°48'40	14°39	14°53	19°22	14° 6	13° 0	18°21	22°31	4°28	6° 9	8°11	7°21	8° 6	n.a.	T 28
W29	5 46 22	27°49'32	26°41	16° 3	20°37	14°54	13° 8	18°27	22°33	4°29	6° 9	8° 8	7°18	8°13	n.a.	W29
T 30	5 50 18	28°50'23	8♓55	17° 7	21°51	15°41	13°16	18°33	22°35	4°30	6° 9	8° 6	7°15	8°20	n.a.	T 30
F 31	5 54 15	29♐51'13	21♓24	18♑ 4	23♑ 6	16♑28	13♓24	18♒38	22♒38	4♓32	6°D 9	8♐ 5	7♐12	8♑26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	20s20	10s57	4n58	22s24	1s44	24s11	1s 9	24s45	1s 7	9s10	1s32	18s13	2s 6	15s13	0s47	11s45	1s45	11s37	15s29	22s 3	22s 7	21s26			n.a.
T 2	20 33	6 40	5 15	22 48	1 48	24 20	1 10	24 47	1 7	9 8	1 31	18 12	2 6	15 13	0 47	11 45	1 45	11 37	15 29	22 3	22 7	21 25			n.a.
F 3	20 46	2 0	5 17	23 10	1 51	24 29	1 12	24 50	1 8	9 7	1 31	18 10	2 6	15 12	0 47	11 45	1 45	11 37	15 28	22 3	22 6	21 24			n.a.
S 4	20 58	2n53	5 3	23 31	1 54	24 37	1 14	24 52	1 8	9 5	1 31	18 9	2 6	15 12	0 47	11 45	1 45	11 37	15 28	22 3	22 6	21 23			n.a.
S 5	21 10	7 48	4 34	23 51	1 56	24 45	1 15	24 53	1 8	9 3	1 30	18 8	2 5	15 11	0 47	11 45	1 45	11 37	15 28	22 3	22 5	21 22			n.a.
M 6	21 22	12 30	3 47	24 9	1 58	24 51	1 17	24 55	1 8	9 1	1 30	18 7	2 5	15 11	0 47	11 45	1 45	11 37	15 28	22 3	22 5	21 21			n.a.
T 7	21 33	16 40	2 46	24 26	2 0	24 57	1 18	24 56	1 8	9 0	1 30	18 5	2 5	15 10	0 47	11 44	1 45	11 37	15 27	22 3	22 4	21 20			n.a.
W 8	21 44	19 56	1 32	24 42	2 2	25 2	1 20	24 57	1 8	8 58	1 29	18 4	2 5	15 10	0 47	11 44	1 44	11 37	15 27	22 3	22 4	21 19			n.a.
T 9	21 54	21 55	0 10	24 55	2 3	25 6	1 21	24 57	1 8	8 55	1 29	18 2	2 5	15 9	0 47	11 44	1 44	11 37	15 27	22 3	22 3	21 18			n.a.
F 10	22 4	22 20	1s13	25 7	2 3	25 10	1 22	24 58	1 8	8 53	1 29	18 1	2 5	15 9	0 47	11 44	1 44	11 37	15 26	22 3	22 3	21 17			n.a.
S 11	22 14	21 8	2 31	25 18	2 3	25 12	1 24	24 58	1 8	8 51	1 28	17 59	2 4	15 8	0 47	11 44	1 44	11 37	15 26	22 3	22 2	21 16			n.a.
S 12	22 23	18 28	3 39	25 26	2 3	25 14	1 25	24 57	1 8	8 49	1 28	17 58	2 4	15 8	0 47	11 43	1 44	11 37	15 26	22 3	22 2	21 15			n.a.
M13	22 32	14 38	4 30	25 33	2 2	25 15	1 26	24 57	1 8	8 46	1 28	17 56	2 4	15 7	0 46	11 43	1 44	11 36	15 25	22 3	22 1	21 13			n.a.
T 14	22 40	10 2	5 3	25 38	2 0	25 16	1 27	24 56	1 8	8 44	1 28	17 55	2 4	15 7	0 46	11 43	1 44	11 36	15 25	22 3	22 1	21 12			n.a.
W15	22 48	5 2	5 17	25 41	1 58	25 15	1 28	24 54	1 8	8 42	1 27	17 53	2 4	15 6	0 46	11 42	1 44	11 36	15 25	22 3	22 0	21 11			n.a.
T 16	22 55	0s 5	5 13	25 42	1 56	25 14	1 29	24 53	1 8	8 39	1 27	17 52	2 4	15 6	0 46	11 42	1 44	11 36	15 24	22 3	22 0	21 10			n.a.
F 17	23 2	5 3	4 52	25 41	1 52	25 12	1 30	24 51	1 8	8 36	1 27	17 50	2 4	15 5	0 46	11 42	1 44	11 36	15 24	22 3	21 59	21 9			n.a.
S 18	23 9	9 41	4 17	25 38	1 48	25 9	1 31	24 49	1 8	8 34	1 26	17 48	2 3	15 4	0 46	11 42	1 44	11 36	15 24	22 3	21 59	21 8			n.a.
S 19	23 14	13 48	3 30	25 33	1 43	25 6	1 32	24 46	1 8	8 31	1 26	17 47	2 3	15 4	0 46	11 41	1 44	11 35	15 23	22 3	21 58	21 7			n.a.
M20	23 20	17 15	2 35	25 25	1 38	25 1	1 32	24 44	1 8	8 28	1 26	17 45	2 3	15 3	0 46	11 41	1 44	11 35	15 23	22 3	21 57	21 6			n.a.
T 21	23 25	19 54	1 33	25 16	1 32	24 56	1 33	24 41	1 8	8 25	1 25	17 43	2 3	15 2	0 46	11 40	1 44	11 35	15 23	22 3	21 57	21 5			n.a.
W22	23 30	21 38	0 27	25 5	1 24	24 50	1 34	24 37	1 8	8 22	1 25	17 41	2 3	15 2	0 46	11 40	1 44	11 35	15 22	22 3	21 56	21 3			n.a.
T 23	23 34	22 22	0n39	24 52	1 16	24 43	1 34	24 34	1 8	8 19	1 25	17 40	2 3	15 1	0 46	11 40	1 44	11 35	15 22	22 3	21 56	21 2			n.a.
F 24	23 37	22 5	1 43	24 37	1 8	24 36	1 35	24 30	1 8	8 16	1 24	17 38	2 3	15 0	0 46	11 39	1 44	11 34	15 22	22 3	21 55	21 1			n.a.
S 25	23 40	20 49	2 42	24 20	0 58	24 28	1 35	24 26	1 8	8 13	1 24	17 36	2 3	15 0	0 46	11 39	1 44	11 34	15 21	22 3	21 55	21 0			n.a.
S 26	23 43	18 39	3 34	24 2	0 47	24 19	1 35	24 21	1 8	8 10	1 24	17 34	2 2	14 59	0 46	11 38	1 44	11 34	15 21	22 2	21 54	20 59			n.a.
M27	23 45	15 42	4 17	23 42	0 35	24 9	1 36	24 17	1 8	8 7	1 24	17 32	2 2	14 58	0 46	11 38	1 43	11 34	15 21	22 2	21 54	20 58			n.a.
T 28	23 47	12 5	4 49	23 21	0 23	23 59	1 36	24 12	1 8	8 4	1 23	17 30	2 2	14 57	0 46	11 38	1 43	11 33	15 20	22 1	21 53	20 56			n.a.
W29	23 48	7 59	5 9	22 59	0 9	23 48	1 36	24 6	1 8	8 0	1 23	17 28	2 2	14 56	0 46	11 37	1 43	11 33	15 20	22 1	21 53	20 55			n.a.
T 30	23 49	3 29	5 15	22 37	0n 5	23 36	1 36	24 1	1 8	7 57	1 23	17 26	2 2	14 56	0 46	11 37	1 43	11 33	15 20	22 1	21 52	20 54			n.a.
F 31	23s49	1n14	5n 7	22s15	0n21	23s23	1s36	23s55	1s 8	7s53	1s22	17s24	2s 2	14s55	0s46	11s36	1s43	11s32	15s19	22s 0	21s52	20s53			n.a.

Julian Day Number = 1320712.5, Delta T = 07h33m09s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'11, Lahiri = -19°06'11 Julian Calendar 1 Dec. 1098 BCE == Greg. Calendar 21 Nov. 1098 BCE

The year -1097 astronomical counting style corresponds to year 1098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

JANUARY 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 11	0♉52'00	4♈11	18♉52	24♉20	17♉15	13♓33	18♒44	22♒40	4♓33	6♈ 9	8°D 5	7♐ 8	8♉33	n.a.	S 1
S 2	6 2 8	1°52'46	17°21	19°32	25°34	18° 2	13°41	18°50	22°42	4°34	6° 9	8♐ 5	7° 5	8°40	n.a.	S 2
M 3	6 6 4	2°53'30	0♉57	20° 3	26°49	18°49	13°50	18°56	22°45	4°35	6° 9	8° 7	7° 2	8°46	n.a.	M 3
T 4	6 10 1	3°54'12	14°59	20°24	28° 3	19°36	13°59	19° 2	22°47	4°37	6° 9	8° 8	6°59	8°53	n.a.	T 4
W 5	6 13 57	4°54'52	29°28	20°R34	29°17	20°23	14° 7	19° 9	22°50	4°38	6° 9	8° 9	6°56	9° 0	n.a.	W 5
T 6	6 17 54	5°55'31	14♊20	20°33	0♒32	21°10	14°16	19°15	22°52	4°39	6° 9	8°R 9	6°52	9° 6	n.a.	T 6
F 7	6 21 51	6°56'08	29°30	20°22	1°46	21°57	14°26	19°21	22°55	4°41	6° 9	8° 8	6°49	9°13	n.a.	F 7
S 8	6 25 47	7°56'43	14♋46	20° 1	3° 0	22°44	14°35	19°27	22°58	4°42	6° 9	8° 5	6°46	9°20	n.a.	S 8
S 9	6 29 44	8°57'17	0♌ 1	19°29	4°14	23°31	14°44	19°34	23° 0	4°43	6°10	8° 1	6°43	9°26	n.a.	S 9
M10	6 33 40	9°57'49	15° 2	18°48	5°28	24°18	14°54	19°40	23° 3	4°45	6°10	7°57	6°40	9°33	n.a.	M10
T 11	6 37 37	10°58'19	29°43	17°59	6°42	25° 5	15° 3	19°47	23° 6	4°46	6°10	7°52	6°37	9°40	n.a.	T 11
W12	6 41 33	11°58'48	13♍56	17° 4	7°56	25°51	15°13	19°53	23° 8	4°48	6°10	7°48	6°33	9°46	n.a.	W12
T 13	6 45 30	12°59'15	27°41	16° 3	9°10	26°38	15°23	20° 0	23°11	4°49	6°11	7°45	6°30	9°53	n.a.	T 13
F 14	6 49 26	13°59'41	10♎58	14°58	10°24	27°25	15°33	20° 7	23°14	4°51	6°11	7°D44	6°27	10° 0	n.a.	F 14
S 15	6 53 23	15° 0'05	23°49	13°52	11°38	28°12	15°43	20°13	23°17	4°53	6°11	7°44	6°24	10° 6	n.a.	S 15
S 16	6 57 20	16° 0'28	6♏19	12°45	12°52	28°58	15°54	20°20	23°20	4°54	6°11	7°46	6°21	10°13	n.a.	S 16
M17	7 1 16	17° 0'49	18°33	11°40	14° 6	29°45	16° 4	20°27	23°22	4°56	6°12	7°47	6°18	10°20	n.a.	M17
T 18	7 5 13	18° 1'09	0♐34	10°38	15°20	0♒32	16°14	20°34	23°25	4°58	6°12	7°49	6°14	10°26	n.a.	T 18
W19	7 9 9	19° 1'27	12°27	9°40	16°34	1°18	16°25	20°40	23°28	4°59	6°13	7°R49	6°11	10°33	n.a.	W19
T 20	7 13 6	20° 1'43	24°16	8°47	17°47	2° 5	16°36	20°47	23°31	5° 1	6°13	7°47	6° 8	10°40	n.a.	T 20
F 21	7 17 2	21° 1'57	6♑ 3	8° 0	19° 1	2°52	16°46	20°54	23°34	5° 3	6°13	7°44	6° 5	10°46	n.a.	F 21
S 22	7 20 59	22° 2'10	17°52	7°19	20°15	3°38	16°57	21° 1	23°37	5° 4	6°14	7°38	6° 2	10°53	n.a.	S 22
S 23	7 24 55	23° 2'20	29°44	6°46	21°28	4°25	17° 8	21° 8	23°40	5° 6	6°14	7°30	5°58	11° 0	n.a.	S 23
M24	7 28 52	24° 2'29	11♒41	6°19	22°42	5°11	17°19	21°15	23°43	5° 8	6°15	7°21	5°55	11° 6	n.a.	M24
T 25	7 32 49	25° 2'35	23°43	5°59	23°55	5°58	17°30	21°23	23°46	5°10	6°15	7°11	5°52	11°13	n.a.	T 25
W26	7 36 45	26° 2'39	5♓54	5°47	25° 9	6°44	17°42	21°30	23°49	5°12	6°16	7° 2	5°49	11°20	n.a.	W26
T 27	7 40 42	27° 2'41	18°14	5°D41	26°22	7°30	17°53	21°37	23°53	5°13	6°17	6°55	5°46	11°26	n.a.	T 27
F 28	7 44 38	28° 2'41	0♈47	5°41	27°35	8°17	18° 5	21°44	23°56	5°15	6°17	6°49	5°43	11°33	n.a.	F 28
S 29	7 48 35	29° 2'38	13°34	5°48	28°49	9° 3	18°16	21°51	23°59	5°17	6°18	6°46	5°39	11°40	n.a.	S 29
S 30	7 52 31	0♒ 2'33	26°39	6° 1	0♓ 2	9°49	18°28	21°59	24° 2	5°19	6°18	6°D44	5°36	11°46	n.a.	S 30
M31	7 56 28	1♒ 2'26	10♉ 5	6♑19	1♓15	10♒36	18♓39	22♒ 6	24♒ 5	5♓21	6♈19	6♐45	5♐33	11♑53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	6n 1	4n43	21s52	0n37	23s10	1s36	23s49	1s 8	7s50	1s22	17s23	2s 2	14s54	0s46	11s36	1s43	11s32	15s19	22s 0	21s51	20s52		n.a.
S 2	23 49	10 40	4 5	21 30	0 53	22 56	1 36	23 42	1 8	7 46	1 22	17 21	2 2	14 53	0 46	11 35	1 43	11 32	15 19	22 1	21 51	20 51		n.a.
M 3	23 48	14 58	3 11	21 8	1 10	22 41	1 35	23 36	1 8	7 43	1 22	17 18	2 2	14 52	0 46	11 35	1 43	11 31	15 18	22 1	21 50	20 49		n.a.
T 4	23 46	18 34	2 4	20 48	1 28	22 26	1 35	23 29	1 8	7 39	1 21	17 16	2 1	14 52	0 46	11 34	1 43	11 31	15 18	22 1	21 49	20 48		n.a.
W 5	23 44	21 8	0 48	20 29	1 45	22 10	1 35	23 22	1 7	7 35	1 21	17 14	2 1	14 51	0 46	11 34	1 43	11 31	15 18	22 1	21 49	20 47		n.a.
T 6	23 41	22 20	0s34	20 12	2 3	21 54	1 34	23 14	1 7	7 31	1 21	17 12	2 1	14 50	0 46	11 33	1 43	11 30	15 17	22 1	21 48	20 46		n.a.
F 7	23 38	21 55	1 55	19 57	2 20	21 36	1 34	23 6	1 7	7 28	1 21	17 10	2 1	14 49	0 46	11 33	1 43	11 30	15 17	22 1	21 48	20 45		n.a.
S 8	23 35	19 53	3 8	19 44	2 36	21 18	1 33	22 59	1 7	7 24	1 20	17 8	2 1	14 48	0 46	11 32	1 43	11 30	15 17	22 1	21 47	20 43		n.a.
S 9	23 31	16 27	4 7	19 33	2 52	21 0	1 32	22 50	1 7	7 20	1 20	17 6	2 1	14 47	0 46	11 31	1 43	11 29	15 16	22 0	21 47	20 42		n.a.
M10	23 27	12 0	4 48	19 25	3 6	20 41	1 32	22 42	1 7	7 16	1 20	17 4	2 1	14 46	0 46	11 31	1 43	11 29	15 16	21 59	21 46	20 41		n.a.
T 11	23 22	6 56	5 9	19 19	3 19	20 21	1 31	22 33	1 7	7 12	1 20	17 2	2 1	14 45	0 46	11 30	1 43	11 28	15 16	21 58	21 46	20 40		n.a.
W12	23 16	1 39	5 11	19 15	3 30	20 1	1 30	22 24	1 6	7 8	1 19	16 59	2 1	14 44	0 46	11 30	1 43	11 28	15 15	21 58	21 45	20 39		n.a.
T 13	23 11	3s33	4 54	19 14	3 38	19 40	1 29	22 15	1 6	7 4	1 19	16 57	2 1	14 43	0 46	11 29	1 43	11 28	15 15	21 57	21 45	20 37		n.a.
F 14	23 5	8 24	4 22	19 14	3 45	19 19	1 28	22 5	1 6	6 59	1 19	16 55	2 1	14 42	0 45	11 28	1 43	11 27	15 15	21 57	21 44	20 36		n.a.
S 15	22 58	12 45	3 37	19 17	3 50	18 57	1 27	21 56	1 6	6 55	1 19	16 53	2 1	14 41	0 45	11 28	1 43	11 27	15 14	21 57	21 43	20 35		n.a.
S 16	22 51	16 24	2 43	19 21	3 52	18 35	1 25	21 46	1 6	6 51	1 18	16 51	2 0	14 40	0 45	11 27	1 43	11 26	15 14	21 57	21 43	20 34		n.a.
M17	22 43	19 16	1 43	19 27	3 52	18 12	1 24	21 36	1 6	6 47	1 18	16 48	2 0	14 39	0 45	11 26	1 43	11 26	15 14	21 58	21 42	20 32		n.a.
T 18	22 35	21 14	0 39	19 34	3 50	17 49	1 23	21 25	1 5	6 42	1 18	16 46	2 0	14 39	0 45	11 26	1 43	11 25	15 13	21 58	21 42	20 31		n.a.
W19	22 27	22 14	0n25	19 43	3 46	17 25	1 21	21 15	1 5	6 38	1 18	16 44	2 0	14 37	0 45	11 25	1 42	11 25	15 13	21 58	21 41	20 30		n.a.
T 20	22 18	22 14	1 28	19 52	3 40	17 1	1 20	21 4	1 5	6 34	1 17	16 41	2 0	14 36	0 45	11 24	1 42	11 24	15 13	21 58	21 41	20 29		n.a.
F 21	22 9	21 14	2 27	20 3	3 32	16 36	1 18	20 53	1 5	6 29	1 17	16 39	2 0	14 35	0 45	11 24	1 42	11 24	15 12	21 57	21 40	20 27		n.a.
S 22	21 59	19 19	3 20	20 14	3 24	16 11	1 17	20 42	1 4	6 25	1 17	16 37	2 0	14 34	0 45	11 23	1 42	11 24	15 12	21 56	21 40	20 26		n.a.
S 23	21 49	16 34	4 4	20 25	3 14	15 45	1 15	20 30	1 4	6 20	1 17	16 34	2 0	14 33	0 45	11 22	1 42	11 23	15 12	21 55	21 39	20 25		n.a.
M24	21 39	13 7	4 37	20 38	3 3	15 19	1 13	20 19	1 4	6 15	1 17	16 32	2 0	14 32	0 45	11 22	1 42	11 23	15 11	21 53	21 38	20 24		n.a.
T 25	21 28	9 8	4 59	20 50	2 51	14 53	1 11	20 7	1 4	6 11	1 16	16 30	2 0	14 31	0 45	11 21	1 42	11 22	15 11	21 52	21 38	20 22		n.a.
W26	21 17	4 45	5 7	21 3	2 39	14 26	1 10	19 55	1 3	6 6	1 16	16 27	2 0	14 30	0 45	11 20	1 42	11 22	15 11	21 50	21 37	20 21		n.a.
T 27	21 5	0 7	5 1	21 15	2 27	13 59	1 8	19 42	1 3	6 1	1 16	16 25	2 0	14 29	0 45	11 20	1 42	11 21	15 10	21 49	21 37	20 20		n.a.
F 28	20 53	4n36	4 41	21 28	2 14	13 32	1 6	19 30	1 3	5 57	1 16	16 22	2 0	14 28	0 45	11 19	1 42	11 20	15 10	21 48	21 36	20 18		n.a.
S 29	20 41	9 13	4 6	21 40	2 1	13 4	1 3	19 17	1 3	5 52	1 15	16 20	2 0	14 27	0 45	11 18	1 42	11 20	15 10	21 47	21 36	20 17		n.a.
S 30	20 28	13 31	3 18	21 53	1 48	12 36	1 1	19 4	1 2	5 47	1 15	16 18	2 0	14 26	0 45	11 17	1 42	11 19	15 9	21 47	21 35	20 16		n.a.
M31	20s15	17n15	2n18	22s 5	1n36	12s 7	0s59	18s51	1s 2	5s42	1s15	16s15	2s 0	14s25	0s45	11s17	1s42	11s19	15s 9	21s47	21s34	20s15		n.a.

Julian Day Number = 1320743.5, Delta T = 07h33m08s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'07, Lahiri = -19°06'07 Julian Calendar 1 Jan. 1097 BCE == Greg. Calendar 22 Dec. 1098 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

FEBRUARY 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 0 24	2♒ 2'16	23♉54	6♋43	2♓28	11♒22	18♓51	22♒13	24♒ 8	5♓23	6♈20	6♐45	5♐30	12♋ 0	n.a.	T 1
W 2	8 4 21	3° 2'04	8♊ 7	7°11	3°41	12° 8	19° 3	22°21	24°12	5°25	6°20	6°R46	5°27	12° 6	n.a.	W 2
T 3	8 8 17	4° 1'50	22°44	7°44	4°54	12°54	19°15	22°28	24°15	5°27	6°21	6°45	5°24	12°13	n.a.	T 3
F 4	8 12 14	5° 1'33	7♋40	8°21	6° 7	13°40	19°27	22°35	24°18	5°29	6°22	6°42	5°20	12°20	n.a.	F 4
S 5	8 16 11	6° 1'14	22°49	9° 2	7°20	14°26	19°39	22°43	24°21	5°31	6°23	6°36	5°17	12°26	n.a.	S 5
S 6	8 20 7	7° 0'53	8♌ 1	9°47	8°33	15°12	19°51	22°50	24°25	5°33	6°23	6°28	5°14	12°33	n.a.	S 6
M 7	8 24 4	8° 0'29	23° 6	10°36	9°45	15°58	20° 4	22°58	24°28	5°35	6°24	6°18	5°11	12°40	n.a.	M 7
T 8	8 28 0	9° 0'04	7♍55	11°27	10°58	16°44	20°16	23° 5	24°31	5°37	6°25	6° 9	5° 8	12°46	n.a.	T 8
W 9	8 31 57	9°59'36	22°18	12°22	12°10	17°30	20°29	23°13	24°35	5°39	6°26	6° 0	5° 4	12°53	n.a.	W 9
T 10	8 35 53	10°59'06	6♎13	13°20	13°23	18°16	20°41	23°20	24°38	5°41	6°26	5°53	5° 1	13° 0	n.a.	T 10
F 11	8 39 50	11°58'35	19°37	14°21	14°35	19° 1	20°54	23°28	24°41	5°43	6°27	5°48	4°58	13° 6	n.a.	F 11
S 12	8 43 46	12°58'01	2♏34	15°24	15°48	19°47	21° 6	23°35	24°45	5°46	6°28	5°46	4°55	13°13	n.a.	S 12
S 13	8 47 43	13°57'26	15° 6	16°29	17° 0	20°33	21°19	23°43	24°48	5°48	6°29	5°D46	4°52	13°20	n.a.	S 13
M14	8 51 40	14°56'49	27°20	17°37	18°12	21°18	21°32	23°50	24°51	5°50	6°30	5°46	4°49	13°26	n.a.	M14
T 15	8 55 36	15°56'10	9♐19	18°47	19°24	22° 4	21°44	23°58	24°55	5°52	6°31	5°R46	4°45	13°33	n.a.	T 15
W16	8 59 33	16°55'29	21°10	19°59	20°37	22°50	21°57	24° 6	24°58	5°54	6°32	5°45	4°42	13°40	n.a.	W16
T 17	9 3 29	17°54'46	2♑57	21°14	21°49	23°35	22°10	24°13	25° 2	5°56	6°33	5°42	4°39	13°46	n.a.	T 17
F 18	9 7 26	18°54'01	14°45	22°30	23° 1	24°21	22°23	24°21	25° 5	5°58	6°34	5°36	4°36	13°53	n.a.	F 18
S 19	9 11 22	19°53'14	26°36	23°48	24°12	25° 6	22°36	24°29	25° 8	6° 1	6°35	5°27	4°33	14° 0	n.a.	S 19
S 20	9 15 19	20°52'25	8♒34	25° 8	25°24	25°51	22°49	24°36	25°12	6° 3	6°36	5°16	4°29	14° 7	n.a.	S 20
M21	9 19 15	21°51'34	20°39	26°30	26°36	26°37	23° 2	24°44	25°15	6° 5	6°37	5° 2	4°26	14°13	n.a.	M21
T 22	9 23 12	22°50'41	2♓53	27°53	27°48	27°22	23°16	24°51	25°19	6° 7	6°38	4°49	4°23	14°20	n.a.	T 22
W23	9 27 8	23°49'45	15°17	29°18	28°59	28° 7	23°29	24°59	25°22	6° 9	6°39	4°35	4°20	14°27	n.a.	W23
T 24	9 31 5	24°48'47	27°52	0♒45	0♈11	28°52	23°42	25° 7	25°25	6°12	6°40	4°24	4°17	14°33	n.a.	T 24
F 25	9 35 2	25°47'47	10♈37	2°13	1°22	29°38	23°55	25°14	25°29	6°14	6°41	4°15	4°14	14°40	n.a.	F 25
S 26	9 38 58	26°46'44	23°34	3°43	2°33	0♓23	24° 9	25°22	25°32	6°16	6°42	4° 8	4°10	14°47	n.a.	S 26
S 27	9 42 55	27°45'39	6♉44	5°14	3°44	1° 8	24°22	25°30	25°36	6°18	6°43	4° 5	4° 7	14°53	n.a.	S 27
M28	9 46 51	28°44'32	20°10	6°47	4°55	1°53	24°36	25°37	25°39	6°21	6°44	4° 4	4° 4	15° 0	n.a.	M28
T 29	9 50 48	29♒43'22	3♊53	8♒22	6♈ 6	2♓38	24♓49	25♒45	25♒42	6♓23	6♈45	4♐ 4	4♐ 1	15♋ 7	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s 1	20n 9	1n 9	22s16	1n23	11s39	0s57	18s38	1s 2	5s37	1s15	16s13	2s 0	14s24	0s45	11s16	1s42	11s18	15s 9	21s47	21s34	20s13		n.a.
W 2	19 48	21 54	0s 7	22 27	1 10	11 10	0 54	18 25	1 2	5 32	1 15	16 10	2 0	14 23	0 45	11 15	1 42	11 18	15 8	21 47	21 33	20 12		n.a.
T 3	19 33	22 13	1 25	22 38	0 58	10 40	0 52	18 11	1 1	5 28	1 15	16 8	2 0	14 22	0 45	11 14	1 42	11 17	15 8	21 47	21 33	20 11		n.a.
F 4	19 19	20 59	2 38	22 48	0 46	10 11	0 50	17 58	1 1	5 23	1 14	16 5	2 0	14 20	0 45	11 14	1 42	11 17	15 8	21 47	21 32	20 9		n.a.
S 5	19 4	18 14	3 40	22 57	0 34	9 41	0 47	17 44	1 1	5 18	1 14	16 3	2 0	14 19	0 45	11 13	1 42	11 16	15 8	21 46	21 32	20 8		n.a.
S 6	18 49	14 15	4 28	23 5	0 23	9 11	0 45	17 30	1 0	5 13	1 14	16 0	2 0	14 18	0 45	11 12	1 42	11 16	15 7	21 44	21 31	20 7		n.a.
M 7	18 34	9 22	4 56	23 12	0 11	8 41	0 42	17 15	1 0	5 7	1 14	15 58	2 0	14 17	0 45	11 11	1 42	11 15	15 7	21 43	21 30	20 5		n.a.
T 8	18 18	4 3	5 4	23 19	0 1	8 10	0 39	17 1	1 0	5 2	1 14	15 55	2 0	14 16	0 45	11 10	1 42	11 14	15 7	21 41	21 30	20 4		n.a.
W 9	18 2	1s21	4 52	23 24	0s10	7 40	0 37	16 47	0 59	4 57	1 13	15 53	2 0	14 15	0 45	11 10	1 42	11 14	15 6	21 39	21 29	20 3		n.a.
T 10	17 45	6 31	4 23	23 29	0 20	7 9	0 34	16 32	0 59	4 52	1 13	15 50	2 0	14 14	0 45	11 9	1 42	11 13	15 6	21 38	21 29	20 1		n.a.
F 11	17 29	11 11	3 40	23 32	0 30	6 38	0 31	16 17	0 59	4 47	1 13	15 48	2 0	14 12	0 45	11 8	1 42	11 13	15 6	21 37	21 28	20 0		n.a.
S 12	17 12	15 10	2 47	23 34	0 39	6 7	0 28	16 2	0 58	4 42	1 13	15 45	2 0	14 11	0 45	11 7	1 42	11 12	15 6	21 37	21 28	19 59		n.a.
S 13	16 54	18 21	1 48	23 35	0 48	5 36	0 25	15 47	0 58	4 37	1 13	15 42	2 0	14 10	0 45	11 6	1 42	11 11	15 5	21 37	21 27	19 57		n.a.
M14	16 37	20 36	0 45	23 35	0 57	5 4	0 22	15 32	0 58	4 31	1 13	15 40	2 0	14 9	0 45	11 6	1 42	11 11	15 5	21 37	21 26	19 56		n.a.
T 15	16 19	21 54	0n19	23 33	1 5	4 33	0 19	15 17	0 57	4 26	1 12	15 37	2 0	14 8	0 45	11 5	1 42	11 10	15 5	21 37	21 26	19 55		n.a.
W16	16 1	22 11	1 21	23 30	1 13	4 1	0 16	15 1	0 57	4 21	1 12	15 35	2 0	14 7	0 45	11 4	1 42	11 10	15 4	21 37	21 25	19 53		n.a.
T 17	15 42	21 28	2 19	23 26	1 20	3 30	0 13	14 46	0 56	4 15	1 12	15 32	2 0	14 6	0 45	11 3	1 42	11 9	15 4	21 36	21 25	19 52		n.a.
F 18	15 24	19 50	3 11	23 20	1 27	2 58	0 10	14 30	0 56	4 10	1 12	15 30	2 0	14 4	0 45	11 2	1 42	11 8	15 4	21 35	21 24	19 50		n.a.
S 19	15 5	17 20	3 55	23 13	1 33	2 26	0 7	14 14	0 56	4 5	1 12	15 27	2 0	14 3	0 45	11 1	1 42	11 8	15 4	21 33	21 23	19 49		n.a.
S 20	14 46	14 5	4 29	23 5	1 39	1 54	0 3	13 58	0 55	3 59	1 12	15 24	2 0	14 2	0 45	11 1	1 42	11 7	15 3	21 31	21 23	19 48		n.a.
M21	14 27	10 15	4 51	22 55	1 45	1 23	0 0	13 42	0 55	3 54	1 12	15 22	2 0	14 1	0 45	11 0	1 42	11 7	15 3	21 29	21 22	19 46		n.a.
T 22	14 7	5 57	5 0	22 43	1 50	0 51	0n 3	13 26	0 55	3 48	1 11	15 19	2 0	14 0	0 45	10 59	1 42	11 6	15 3	21 26	21 22	19 45		n.a.
W23	13 48	1 21	4 55	22 30	1 55	0 19	0 6	13 10	0 54	3 43	1 11	15 17	2 0	13 59	0 45	10 58	1 42	11 5	15 3	21 24	21 21	19 44		n.a.
T 24	13 28	3n21	4 36	22 15	1 59	0n13	0 10	12 53	0 54	3 38	1 11	15 14	2 0	13 57	0 45	10 57	1 42	11 5	15 3	21 22	21 20	19 42		n.a.
F 25	13 7	7 59	4 3	21 59	2 3	0 45	0 13	12 37	0 53	3 32	1 11	15 12	2 0	13 56	0 45	10 56	1 42	11 4	15 2	21 20	21 20	19 41		n.a.
S 26	12 47	12 20	3 17	21 41	2 6	1 17	0 16	12 20	0 53	3 27	1 11	15 9	2 0	13 55	0 45	10 56	1 42	11 3	15 2	21 19	21 19	19 39		n.a.
S 27	12 27	16 10	2 19	21 21	2 9	1 49	0 20	12 4	0 53	3 21	1 11	15 6	2 0	13 54	0 45	10 55	1 42	11 3	15 2	21 18	21 19	19 38		n.a.
M28	12 6	19 14	1 13	21 0	2 12	2 21	0 23	11 47	0 52	3 15	1 11	15 4	2 0	13 53	0 45	10 54	1 42	11 2	15 2	21 18	21 18	19 37		n.a.
T 29	11s45	21n17	0n 1	20s37	2s14	2n52	0n27	11s30	0s52	3s10	1s10	15s 1	2s 0	13s52	0s45	10s53	1s42	11s 2	15s 1	21s18	21s17	19s35		n.a.

Julian Day Number = 1320774.5, Delta T = 07h33m06s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°13'03, Lahiri = -19°06'03 Julian Calendar 1 Feb. 1097 BCE == Greg. Calendar 22 Jan. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

MARCH 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 54 44	0♓42'10	17♊54	9♒58	7♈17	3♓23	25♓ 3	25♒53	25♒46	6♓25	6♈46	4°R 3	3♐58	15♑13	n.a.	W 1
T 2	9 58 41	1°40'55	2♋13	11°35	8°28	4° 7	25°16	26° 0	25°49	6°27	6°47	4♐ 2	3°55	15°20	n.a.	T 2
F 3	10 2 37	2°39'39	16°49	13°14	9°39	4°52	25°30	26° 8	25°53	6°30	6°49	3°58	3°51	15°27	n.a.	F 3
S 4	10 6 34	3°38'19	1♌37	14°55	10°50	5°37	25°44	26°15	25°56	6°32	6°50	3°51	3°48	15°33	n.a.	S 4
S 5	10 10 31	4°36'58	16°31	16°37	12° 0	6°22	25°57	26°23	25°59	6°34	6°51	3°41	3°45	15°40	n.a.	S 5
M 6	10 14 27	5°35'34	1♍21	18°21	13°10	7° 6	26°11	26°31	26° 3	6°36	6°52	3°30	3°42	15°47	n.a.	M 6
T 7	10 18 24	6°34'08	16° 0	20° 6	14°21	7°51	26°25	26°38	26° 6	6°39	6°53	3°18	3°39	15°53	n.a.	T 7
W 8	10 22 20	7°32'40	0♎19	21°53	15°31	8°36	26°39	26°46	26°10	6°41	6°54	3° 8	3°35	16° 0	n.a.	W 8
T 9	10 26 17	8°31'10	14°14	23°41	16°41	9°20	26°52	26°53	26°13	6°43	6°56	2°59	3°32	16° 7	n.a.	T 9
F 10	10 30 13	9°29'38	27°41	25°31	17°51	10° 4	27° 6	27° 1	26°16	6°45	6°57	2°53	3°29	16°13	n.a.	F 10
S 11	10 34 10	10°28'04	10♏41	27°23	19° 1	10°49	27°20	27° 8	26°20	6°48	6°58	2°49	3°26	16°20	n.a.	S 11
S 12	10 38 6	11°26'29	23°17	29°16	20°10	11°33	27°34	27°16	26°23	6°50	6°59	2°47	3°23	16°27	n.a.	S 12
M13	10 42 3	12°24'52	5♐34	1♓11	21°20	12°17	27°48	27°23	26°26	6°52	7° 1	2°D47	3°20	16°33	n.a.	M13
T 14	10 45 59	13°23'13	17°36	3° 7	22°29	13° 2	28° 2	27°31	26°30	6°55	7° 2	2°R47	3°16	16°40	n.a.	T 14
W15	10 49 56	14°21'33	29°28	5° 5	23°39	13°46	28°16	27°38	26°33	6°57	7° 3	2°46	3°13	16°47	n.a.	W15
T 16	10 53 53	15°19'51	11♑17	7° 4	24°48	14°30	28°30	27°46	26°36	6°59	7° 4	2°44	3°10	16°54	n.a.	T 16
F 17	10 57 49	16°18'07	23° 7	9° 5	25°57	15°14	28°44	27°53	26°39	7° 1	7° 6	2°38	3° 7	17° 0	n.a.	F 17
S 18	11 1 46	17°16'21	5♒ 2	11° 7	27° 6	15°58	28°58	28° 1	26°43	7° 4	7° 7	2°31	3° 4	17° 7	n.a.	S 18
S 19	11 5 42	18°14'34	17° 6	13°11	28°15	16°42	29°12	28° 8	26°46	7° 6	7° 8	2°20	3° 1	17°14	n.a.	S 19
M20	11 9 39	19°12'45	29°20	15°16	29°24	17°26	29°26	28°15	26°49	7° 8	7°10	2° 9	2°57	17°20	n.a.	M20
T 21	11 13 35	20°10'54	11♓48	17°22	0♉32	18°10	29°40	28°23	26°52	7°10	7°11	1°56	2°54	17°27	n.a.	T 21
W22	11 17 32	21° 9'01	24°28	19°29	1°41	18°54	29°54	28°30	26°56	7°12	7°12	1°44	2°51	17°34	n.a.	W22
T 23	11 21 28	22° 7'07	7♈20	21°37	2°49	19°38	0♈ 8	28°37	26°59	7°15	7°13	1°33	2°48	17°40	n.a.	T 23
F 24	11 25 25	23° 5'11	20°25	23°46	3°57	20°21	0°22	28°44	27° 2	7°17	7°15	1°25	2°45	17°47	n.a.	F 24
S 25	11 29 21	24° 3'12	3♉41	25°55	5° 5	21° 5	0°37	28°52	27° 5	7°19	7°16	1°19	2°41	17°54	n.a.	S 25
S 26	11 33 18	25° 1'12	17° 8	28° 4	6°13	21°49	0°51	28°59	27° 8	7°21	7°17	1°16	2°38	18° 0	n.a.	S 26
M27	11 37 15	25°59'10	0♊46	0♈14	7°21	22°32	1° 5	29° 6	27°11	7°23	7°19	1°D15	2°35	18° 7	n.a.	M27
T 28	11 41 11	26°57'06	14°34	2°23	8°29	23°16	1°19	29°13	27°14	7°26	7°20	1°16	2°32	18°14	n.a.	T 28
W29	11 45 8	27°55'00	28°33	4°31	9°36	23°59	1°33	29°20	27°17	7°28	7°21	1°R16	2°29	18°20	n.a.	W29
T 30	11 49 4	28°52'52	12♋43	6°39	10°43	24°43	1°47	29°27	27°20	7°30	7°23	1°15	2°26	18°27	n.a.	T 30
F 31	11 53 1	29♓50'42	27♋ 2	8♈45	11♉50	25♓26	2♈ 1	29♒34	27♒23	7♓32	7♈24	1♐12	2♐22	18♑34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	11s24	22n 4	1s12	20s12	2s15	3n24	0n30	11s13	0s51	3s 4	1s10	14s59	2s 0	13s50	0s45	10s52	1s42	11s 1	15s 1	21s18	21s17	19s34			n.a.
T 2	11 3	21 25	2 23	19 46	2 16	3 56	0 34	10 56	0 51	2 59	1 10	14 56	2 0	13 49	0 45	10 51	1 42	11 0	15 1	21 18	21 16	19 32			n.a.
F 3	10 41	19 21	3 25	19 18	2 17	4 27	0 37	10 39	0 50	2 53	1 10	14 53	2 0	13 48	0 45	10 50	1 42	11 0	15 1	21 17	21 16	19 31			n.a.
S 4	10 20	15 59	4 15	18 48	2 17	4 58	0 41	10 22	0 50	2 48	1 10	14 51	2 0	13 47	0 45	10 50	1 42	10 59	15 1	21 15	21 15	19 30			n.a.
S 5	9 58	11 35	4 47	18 16	2 16	5 30	0 44	10 5	0 49	2 42	1 10	14 48	2 0	13 46	0 45	10 49	1 42	10 58	15 0	21 14	21 14	19 28			n.a.
M 6	9 37	6 30	5 0	17 43	2 15	6 1	0 48	9 48	0 49	2 36	1 10	14 46	2 0	13 45	0 45	10 48	1 42	10 58	15 0	21 12	21 14	19 27			n.a.
T 7	9 15	1 7	4 53	17 8	2 14	6 32	0 51	9 31	0 49	2 31	1 10	14 43	2 1	13 43	0 45	10 47	1 42	10 57	15 0	21 9	21 13	19 25			n.a.
W 8	8 53	4s13	4 28	16 31	2 12	7 2	0 55	9 13	0 48	2 25	1 10	14 41	2 1	13 42	0 45	10 46	1 42	10 56	15 0	21 7	21 13	19 24			n.a.
T 9	8 30	9 10	3 47	15 52	2 9	7 33	0 58	8 56	0 48	2 19	1 9	14 38	2 1	13 41	0 45	10 45	1 42	10 56	15 0	21 5	21 12	19 22			n.a.
F 10	8 8	13 31	2 54	15 11	2 6	8 4	1 2	8 38	0 47	2 14	1 9	14 35	2 1	13 40	0 45	10 45	1 42	10 55	15 0	21 4	21 11	19 21			n.a.
S 11	7 46	17 4	1 54	14 29	2 2	8 34	1 5	8 21	0 47	2 8	1 9	14 33	2 1	13 39	0 45	10 44	1 42	10 55	14 59	21 3	21 11	19 20			n.a.
S 12	7 23	19 42	0 50	13 45	1 58	9 4	1 9	8 3	0 46	2 2	1 9	14 30	2 1	13 38	0 45	10 43	1 42	10 54	14 59	21 3	21 10	19 18			n.a.
M13	7 1	21 20	0n15	12 59	1 53	9 34	1 12	7 46	0 46	1 57	1 9	14 28	2 1	13 37	0 45	10 42	1 42	10 53	14 59	21 3	21 10	19 17			n.a.
T 14	6 38	21 57	1 18	12 12	1 48	10 3	1 16	7 28	0 45	1 51	1 9	14 25	2 1	13 35	0 45	10 41	1 42	10 53	14 59	21 3	21 9	19 15			n.a.
W15	6 15	21 33	2 16	11 23	1 42	10 33	1 19	7 10	0 45	1 45	1 9	14 23	2 1	13 34	0 45	10 40	1 42	10 52	14 59	21 3	21 8	19 14			n.a.
T 16	5 52	20 12	3 9	10 32	1 36	11 2	1 23	6 53	0 44	1 39	1 9	14 20	2 1	13 33	0 45	10 39	1 42	10 51	14 59	21 2	21 8	19 12			n.a.
F 17	5 29	17 58	3 53	9 40	1 29	11 31	1 26	6 35	0 44	1 34	1 9	14 18	2 1	13 32	0 45	10 39	1 42	10 51	14 58	21 1	21 7	19 11			n.a.
S 18	5 6	14 59	4 28	8 46	1 21	12 0	1 30	6 17	0 43	1 28	1 9	14 15	2 2	13 31	0 45	10 38	1 42	10 50	14 58	21 0	21 6	19 9			n.a.
S 19	4 43	11 21	4 51	7 50	1 13	12 28	1 33	5 59	0 43	1 22	1 9	14 13	2 2	13 30	0 45	10 37	1 42	10 50	14 58	20 58	21 6	19 8			n.a.
M20	4 20	7 12	5 1	6 54	1 5	12 56	1 36	5 41	0 42	1 16	1 8	14 10	2 2	13 29	0 45	10 36	1 42	10 49	14 58	20 55	21 5	19 6			n.a.
T 21	3 57	2 41	4 57	5 56	0 56	13 24	1 40	5 23	0 42	1 11	1 8	14 8	2 2	13 28	0 45	10 35	1 42	10 48	14 58	20 53	21 5	19 5			n.a.
W22	3 34	2n 1	4 38	4 57	0 47	13 51	1 43	5 6	0 41	1 5	1 8	14 5	2 2	13 26	0 45	10 35	1 42	10 48	14 58	20 50	21 4	19 3			n.a.
T 23	3 11	6 42	4 5	3 57	0 37	14 18	1 46	4 48	0 41	0 59	1 8	14 3	2 2	13 25	0 45	10 34	1 42	10 47	14 58	20 48	21 3	19 2			n.a.
F 24	2 47	11 10	3 19	2 56	0 27	14 45	1 49	4 30	0 40	0 53	1 8	14 0	2 2	13 24	0 45	10 33	1 42	10 46	14 58	20 46	21 3	19 0			n.a.
S 25	2 24	15 9	2 21	1 54	0 17	15 12	1 53	4 12	0 40	0 48	1 8	13 58	2 2	13 23	0 45	10 32	1 42	10 46	14 58	20 45	21 2	18 59			n.a.
S 26	2 1	18 25	1 14	0 53	0 6	15 38	1 56	3 54	0 39	0 42	1 8	13 55	2 2	13 22	0 45	10 31	1 42	10 45	14 57	20 45	21 1	18 57			n.a.
M27	1 37	20 41	0 3	0n 9	0n 4	16 3	1 59	3 36	0 39	0 36	1 8	13 53	2 3	13 21	0 45	10 30	1 42	10 45	14 57	20 45	21 1	18 56			n.a.
T 28	1 14	21 45	1s10	1 11	0 15	16 29	2 2	3 18	0 38	0 30	1 8	13 51	2 3	13 20	0 45	10 30	1 42	10 44	14 57	20 45	21 0	18 54			n.a.
W29	0 50	21 29	2 20	2 13	0 26	16 54	2 5	3 0	0 38	0 24	1 8	13 48	2 3	13 19	0 45	10 29	1 42	10 43	14 57	20 45	20 59	18 53			n.a.
T 30	0 27	19 51	3 22	3 14	0 36	17 18	2 8	2 42	0 37	0 19	1 8	13 46	2 3	13 18	0 45	10 28	1 42	10 43	14 57	20 44	20 59	18 51			n.a.
F 31	0s 4	16n58	4s12	4n15	0n47	17n42	2n11	2s24	0s37	0s13	1s 8	13s43	2s 3	13s17	0s45	10s27	1s42	10s42	14s57	20s44	20s58	18s50			n.a.

Julian Day Number = 1320803.5, Delta T = 07h33m05s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'59, Lahiri = -19°05'59 Julian Calendar 1 March 1097 BCE == Greg. Calendar 20 Feb. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

APRIL 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 57	0♈48'30	11♌28	10♈50	12♉57	26♓ 9	2♈16	29♒41	27♒26	7♓34	7♈25	1°R 7	2♐19	18♑40	n.a.	S 1
S 2	12 0 54	1°46'16	25°56	12°54	14° 4	26°53	2°30	29°48	27°29	7°36	7°27	1♐ 0	2°16	18°47	n.a.	S 2
M 3	12 4 50	2°44'01	10♍21	14°55	15°11	27°36	2°44	29°55	27°32	7°38	7°28	0°51	2°13	18°54	n.a.	M 3
T 4	12 8 47	3°41'43	24°37	16°54	16°17	28°19	2°58	0♓ 2	27°35	7°40	7°30	0°42	2°10	19° 1	n.a.	T 4
W 5	12 12 44	4°39'24	8♎38	18°50	17°23	29° 2	3°12	0° 8	27°38	7°42	7°31	0°34	2° 6	19° 7	n.a.	W 5
T 6	12 16 40	5°37'04	22°19	20°44	18°29	29°45	3°26	0°15	27°41	7°45	7°32	0°27	2° 3	19°14	n.a.	T 6
F 7	12 20 37	6°34'42	5♏38	22°36	19°35	0♈28	3°40	0°22	27°44	7°47	7°34	0°22	2° 0	19°21	n.a.	F 7
S 8	12 24 33	7°32'19	18°35	24°24	20°40	1°11	3°55	0°28	27°47	7°49	7°35	0°19	1°57	19°27	n.a.	S 8
S 9	12 28 30	8°29'55	1♐10	26° 9	21°46	1°54	4° 9	0°35	27°49	7°51	7°36	0°D19	1°54	19°34	n.a.	S 9
M10	12 32 26	9°27'30	13°28	27°52	22°51	2°37	4°23	0°42	27°52	7°53	7°38	0°19	1°51	19°41	n.a.	M10
T 11	12 36 23	10°25'03	25°32	29°31	23°56	3°20	4°37	0°48	27°55	7°55	7°39	0°20	1°47	19°47	n.a.	T 11
W12	12 40 19	11°22'36	7♑27	1♉ 7	25° 1	4° 2	4°51	0°55	27°58	7°57	7°40	0°R21	1°44	19°54	n.a.	W12
T 13	12 44 16	12°20'07	19°18	2°39	26° 5	4°45	5° 5	1° 1	28° 0	7°59	7°42	0°21	1°41	20° 1	n.a.	T 13
F 14	12 48 13	13°17'37	1♒10	4° 8	27° 9	5°28	5°19	1° 7	28° 3	8° 0	7°43	0°19	1°38	20° 7	n.a.	F 14
S 15	12 52 9	14°15'07	13° 8	5°34	28°13	6°10	5°33	1°14	28° 5	8° 2	7°45	0°16	1°35	20°14	n.a.	S 15
S 16	12 56 6	15°12'35	25°16	6°57	29°17	6°53	5°47	1°20	28° 8	8° 4	7°46	0°10	1°32	20°21	n.a.	S 16
M17	13 0 2	16°10'02	7♓38	8°16	0♊21	7°35	6° 1	1°26	28°11	8° 6	7°47	0° 3	1°28	20°27	n.a.	M17
T 18	13 3 59	17° 7'28	20°15	9°31	1°24	8°18	6°15	1°32	28°13	8° 8	7°49	29♏56	1°25	20°34	n.a.	T 18
W19	13 7 55	18° 4'54	3♈10	10°43	2°27	9° 0	6°29	1°38	28°16	8°10	7°50	29°49	1°22	20°41	n.a.	W19
T 20	13 11 52	19° 2'18	16°21	11°52	3°30	9°42	6°43	1°44	28°18	8°12	7°51	29°42	1°19	20°48	n.a.	T 20
F 21	13 15 48	19°59'41	29°47	12°56	4°32	10°25	6°57	1°50	28°20	8°13	7°53	29°38	1°16	20°54	n.a.	F 21
S 22	13 19 45	20°57'03	13♉27	13°57	5°34	11° 7	7°11	1°56	28°23	8°15	7°54	29°35	1°12	21° 1	n.a.	S 22
S 23	13 23 41	21°54'24	27°18	14°55	6°36	11°49	7°25	2° 2	28°25	8°17	7°55	29°D34	1° 9	21° 8	n.a.	S 23
M24	13 27 38	22°51'44	11♊17	15°48	7°38	12°31	7°39	2° 8	28°27	8°19	7°57	29°34	1° 6	21°14	n.a.	M24
T 25	13 31 35	23°49'03	25°23	16°37	8°39	13°13	7°53	2°14	28°30	8°20	7°58	29°35	1° 3	21°21	n.a.	T 25
W26	13 35 31	24°46'20	9♋32	17°23	9°40	13°55	8° 7	2°19	28°32	8°22	7°59	29°37	1° 0	21°28	n.a.	W26
T 27	13 39 28	25°43'37	23°44	18° 4	10°41	14°37	8°20	2°25	28°34	8°24	8° 1	29°R37	0°57	21°34	n.a.	T 27
F 28	13 43 24	26°40'52	7♌56	18°41	11°41	15°19	8°34	2°31	28°36	8°26	8° 2	29°37	0°53	21°41	n.a.	F 28
S 29	13 47 21	27°38'05	22° 6	19°13	12°41	16° 1	8°48	2°36	28°38	8°27	8° 3	29°35	0°50	21°48	n.a.	S 29
S 30	13 51 17	28♈35'18	6♍12	19♉42	13♊40	16♈43	9♈ 2	2♓42	28♒41	8♓29	8♈ 4	29♏32	0♐47	21♑54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n20	13n 1	4s47	5n14	0n57	18n 6	2n14	2s 6	0s36	0s 7	1s 8	13s41	2s 3	13s16	0s45	10s27	1s42	10s42	14s57	20s43	20s58	18s48		n.a.
S 2	0 43	8 19	5 3	6 12	1 8	18 29	2 16	1 48	0 36	0 1	1 8	13 39	2 3	13 15	0 45	10 26	1 42	10 41	14 57	20 41	20 57	18 47		n.a.
M 3	1 6	3 11	5 0	7 9	1 17	18 52	2 19	1 30	0 35	0n 4	1 8	13 36	2 4	13 14	0 45	10 25	1 42	10 40	14 57	20 40	20 56	18 45		n.a.
T 4	1 29	2s 5	4 39	8 4	1 27	19 14	2 22	1 12	0 35	0 10	1 8	13 34	2 4	13 13	0 45	10 24	1 42	10 40	14 57	20 38	20 56	18 44		n.a.
W 5	1 53	7 9	4 1	8 58	1 36	19 36	2 25	0 55	0 34	0 16	1 8	13 32	2 4	13 12	0 45	10 23	1 42	10 39	14 57	20 36	20 55	18 42		n.a.
T 6	2 16	11 44	3 9	9 50	1 44	19 57	2 27	0 37	0 33	0 22	1 7	13 29	2 4	13 11	0 45	10 23	1 42	10 39	14 57	20 34	20 54	18 41		n.a.
F 7	2 39	15 38	2 9	10 39	1 52	20 18	2 30	0 19	0 33	0 27	1 7	13 27	2 4	13 10	0 45	10 22	1 42	10 38	14 57	20 33	20 54	18 39		n.a.
S 8	3 2	18 38	1 3	11 27	1 59	20 39	2 32	0 1	0 32	0 33	1 7	13 25	2 4	13 9	0 46	10 21	1 42	10 38	14 57	20 33	20 53	18 38		n.a.
S 9	3 25	20 39	0n 5	12 12	2 6	20 59	2 34	0n17	0 32	0 39	1 7	13 23	2 5	13 8	0 46	10 20	1 42	10 37	14 57	20 33	20 52	18 36		n.a.
M10	3 48	21 37	1 10	12 55	2 12	21 18	2 36	0 35	0 31	0 44	1 7	13 21	2 5	13 7	0 46	10 20	1 42	10 36	14 57	20 33	20 52	18 35		n.a.
T 11	4 11	21 33	2 12	13 36	2 17	21 37	2 39	0 52	0 31	0 50	1 7	13 18	2 5	13 6	0 46	10 19	1 42	10 36	14 57	20 33	20 51	18 33		n.a.
W12	4 34	20 30	3 7	14 15	2 21	21 55	2 41	1 10	0 30	0 56	1 7	13 16	2 5	13 5	0 46	10 18	1 42	10 35	14 57	20 33	20 50	18 32		n.a.
T 13	4 57	18 34	3 53	14 51	2 25	22 13	2 43	1 28	0 30	1 2	1 7	13 14	2 5	13 4	0 46	10 18	1 43	10 35	14 57	20 33	20 50	18 30		n.a.
F 14	5 20	15 50	4 30	15 25	2 28	22 30	2 45	1 46	0 29	1 7	1 7	13 12	2 5	13 3	0 46	10 17	1 43	10 34	14 57	20 33	20 49	18 28		n.a.
S 15	5 42	12 26	4 55	15 56	2 30	22 47	2 46	2 3	0 28	1 13	1 7	13 10	2 6	13 2	0 46	10 16	1 43	10 34	14 57	20 32	20 49	18 27		n.a.
S 16	6 5	8 29	5 7	16 25	2 31	23 3	2 48	2 21	0 28	1 19	1 7	13 8	2 6	13 2	0 46	10 16	1 43	10 33	14 57	20 31	20 48	18 25		n.a.
M17	6 27	4 7	5 6	16 52	2 31	23 19	2 50	2 38	0 27	1 24	1 7	13 5	2 6	13 1	0 46	10 15	1 43	10 33	14 57	20 29	20 47	18 24		n.a.
T 18	6 50	0n30	4 50	17 17	2 31	23 34	2 51	2 56	0 27	1 30	1 7	13 3	2 6	13 0	0 46	10 14	1 43	10 32	14 57	20 28	20 47	18 22		n.a.
W19	7 12	5 13	4 18	17 39	2 30	23 48	2 52	3 13	0 26	1 35	1 7	13 1	2 6	12 59	0 46	10 14	1 43	10 32	14 57	20 26	20 46	18 21		n.a.
T 20	7 34	9 47	3 33	17 59	2 28	24 2	2 54	3 31	0 26	1 41	1 7	12 59	2 7	12 58	0 46	10 13	1 43	10 31	14 57	20 25	20 45	18 19		n.a.
F 21	7 56	13 59	2 35	18 16	2 25	24 15	2 55	3 48	0 25	1 47	1 7	12 57	2 7	12 57	0 46	10 12	1 43	10 31	14 57	20 24	20 45	18 17		n.a.
S 22	8 18	17 30	1 27	18 31	2 21	24 28	2 56	4 5	0 25	1 52	1 7	12 55	2 7	12 57	0 46	10 12	1 43	10 30	14 57	20 23	20 44	18 16		n.a.
S 23	8 40	20 4	0 12	18 44	2 17	24 40	2 57	4 23	0 24	1 58	1 7	12 53	2 7	12 56	0 46	10 11	1 43	10 30	14 57	20 23	20 43	18 14		n.a.
M24	9 2	21 27	1s 3	18 55	2 11	24 51	2 58	4 40	0 23	2 3	1 7	12 51	2 7	12 55	0 46	10 10	1 43	10 29	14 57	20 23	20 43	18 13		n.a.
T 25	9 23	21 29	2 16	19 4	2 5	25 2	2 58	4 57	0 23	2 9	1 7	12 50	2 8	12 54	0 46	10 10	1 43	10 29	14 57	20 23	20 42	18 11		n.a.
W26	9 45	20 8	3 21	19 10	1 57	25 12	2 59	5 14	0 22	2 15	1 7	12 48	2 8	12 53	0 46	10 9	1 43	10 28	14 57	20 24	20 41	18 10		n.a.
T 27	10 6	17 33	4 13	19 14	1 49	25 22	2 59	5 31	0 22	2 20	1 7	12 46	2 8	12 53	0 46	10 9	1 43	10 28	14 57	20 24	20 41	18 8		n.a.
F 28	10 27	13 54	4 50	19 16	1 40	25 31	3 0	5 48	0 21	2 26	1 7	12 44	2 8	12 52	0 46	10 8	1 43	10 27	14 57	20 24	20 40	18 6		n.a.
S 29	10 48	9 29	5 10	19 16	1 31	25 39	3 0	6 5	0 20	2 31	1 7	12 42	2 8	12 51	0 46	10 7	1 43	10 27	14 57	20 23	20 39	18 5		n.a.
S 30	11n 9	4n35	5s10	19n13	1n20	25n47	3n 0	6n22	0s20	2n37	1s 7	12s40	2s 9	12s50	0s46	10s 7	1s43	10s27	14s57	20s22	20s39	18s 3		n.a.

Julian Day Number = 1320834.5, Delta T = 07h33m03s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'55, Lahiri = -19°05'54 Julian Calendar 1 Apr. 1097 BCE == Greg. Calendar 22 March 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

MAY 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 55 14	29♈32'30	20♍10	20♉ 6	14♊40	17♈25	9♈15	2♓47	28♒43	8♓30	8♈ 6	29°R28	0♐44	22♑ 1	n.a.	M 1
T 2	13 59 11	0♉29'41	3♎58	20°25	15°38	18° 6	9°29	2°52	28°45	8°32	8° 7	29♏23	0°41	22° 8	n.a.	T 2
W 3	14 3 7	1°26'51	17°33	20°40	16°37	18°48	9°42	2°57	28°47	8°33	8° 8	29°19	0°37	22°15	n.a.	W 3
T 4	14 7 4	2°24'00	0♏52	20°50	17°35	19°29	9°56	3° 2	28°48	8°35	8° 9	29°16	0°34	22°21	n.a.	T 4
F 5	14 11 0	3°21'09	13°55	20°56	18°32	20°11	10° 9	3° 8	28°50	8°36	8°11	29°14	0°31	22°28	n.a.	F 5
S 6	14 14 57	4°18'17	26°40	20°R57	19°29	20°53	10°23	3°13	28°52	8°38	8°12	29°D13	0°28	22°35	n.a.	S 6
S 7	14 18 53	5°15'24	9♐ 8	20°54	20°26	21°34	10°36	3°17	28°54	8°39	8°13	29°14	0°25	22°41	n.a.	S 7
M 8	14 22 50	6°12'32	21°23	20°46	21°22	22°15	10°50	3°22	28°56	8°41	8°14	29°15	0°22	22°48	n.a.	M 8
T 9	14 26 46	7° 9'39	3♑26	20°34	22°18	22°57	11° 3	3°27	28°58	8°42	8°16	29°16	0°18	22°55	n.a.	T 9
W10	14 30 43	8° 6'46	15°21	20°18	23°13	23°38	11°17	3°32	28°59	8°44	8°17	29°18	0°15	23° 1	n.a.	W10
T 11	14 34 40	9° 3'52	27°13	19°58	24° 8	24°19	11°30	3°36	29° 1	8°45	8°18	29°19	0°12	23° 8	n.a.	T 11
F 12	14 38 36	10° 0'58	9♒ 6	19°35	25° 2	25° 0	11°43	3°41	29° 2	8°46	8°19	29°R19	0° 9	23°15	n.a.	F 12
S 13	14 42 33	10°58'05	21° 5	19° 9	25°55	25°42	11°56	3°45	29° 4	8°47	8°20	29°19	0° 6	23°21	n.a.	S 13
S 14	14 46 29	11°55'11	3♓15	18°40	26°48	26°23	12° 9	3°50	29° 6	8°49	8°22	29°18	0° 3	23°28	n.a.	S 14
M15	14 50 26	12°52'17	15°39	18° 8	27°41	27° 4	12°22	3°54	29° 7	8°50	8°23	29°16	29♏59	23°35	n.a.	M15
T 16	14 54 22	13°49'23	28°21	17°35	28°33	27°45	12°35	3°58	29° 8	8°51	8°24	29°14	29°56	23°42	n.a.	T 16
W17	14 58 19	14°46'29	11♈24	17° 1	29°24	28°26	12°48	4° 2	29°10	8°52	8°25	29°12	29°53	23°48	n.a.	W17
T 18	15 2 15	15°43'35	24°48	16°26	0♋14	29° 7	13° 1	4° 6	29°11	8°53	8°26	29°10	29°50	23°55	n.a.	T 18
F 19	15 6 12	16°40'41	8♉32	15°51	1° 4	29°48	13°14	4°10	29°12	8°55	8°27	29° 9	29°47	24° 2	n.a.	F 19
S 20	15 10 9	17°37'47	22°34	15°16	1°53	0♉28	13°27	4°14	29°14	8°56	8°28	29°D 9	29°43	24° 8	n.a.	S 20
S 21	15 14 5	18°34'52	6♊50	14°43	2°42	1° 9	13°40	4°18	29°15	8°57	8°29	29° 9	29°40	24°15	n.a.	S 21
M22	15 18 2	19°31'58	21°16	14°11	3°29	1°50	13°53	4°22	29°16	8°58	8°31	29° 9	29°37	24°22	n.a.	M22
T 23	15 21 58	20°29'04	5♋46	13°42	4°16	2°31	14° 5	4°25	29°17	8°59	8°32	29°10	29°34	24°28	n.a.	T 23
W24	15 25 55	21°26'09	20°16	13°16	5° 2	3°11	14°18	4°29	29°18	9° 0	8°33	29°11	29°31	24°35	n.a.	W24
T 25	15 29 51	22°23'14	4♌40	12°52	5°48	3°52	14°30	4°32	29°19	9° 1	8°34	29°11	29°28	24°42	n.a.	T 25
F 26	15 33 48	23°20'19	18°55	12°33	6°32	4°32	14°43	4°36	29°20	9° 2	8°35	29°R11	29°24	24°49	n.a.	F 26
S 27	15 37 45	24°17'23	3♍ 0	12°17	7°15	5°13	14°55	4°39	29°21	9° 2	8°36	29°11	29°21	24°55	n.a.	S 27
S 28	15 41 41	25°14'28	16°51	12° 6	7°58	5°53	15° 8	4°42	29°22	9° 3	8°37	29°11	29°18	25° 2	n.a.	S 28
M29	15 45 38	26°11'32	0♎29	11°59	8°39	6°34	15°20	4°45	29°23	9° 4	8°38	29°11	29°15	25° 9	n.a.	M29
T 30	15 49 34	27° 8'36	13°53	11°D57	9°19	7°14	15°32	4°48	29°24	9° 5	8°39	29°10	29°12	25°15	n.a.	T 30
W31	15 53 31	28♉ 5'40	27♎ 3	12♉ 1	9♋59	7♉54	15♈44	4♓51	29♒24	9♓ 6	8♈40	29♏10	29♏ 9	25♑22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11n29	0s31	4s52	19n 9	1n 9	25n54	3n 0	6n39	0s19	2n42	1s 7	12s39	2s 9	12s50	0s46	10s 6	1s43	10s26	14s57	20s22	20s38	18s 2			n.a.
T 2	11 50	5 32	4 18	19 2	0 56	26 1	3 0	6 55	0 19	2 47	1 7	12 37	2 9	12 49	0 46	10 6	1 43	10 26	14 57	20 21	20 37	18 0			n.a.
W 3	12 10	10 12	3 29	18 54	0 43	26 7	2 59	7 12	0 18	2 53	1 7	12 35	2 9	12 48	0 46	10 5	1 43	10 25	14 58	20 20	20 37	17 58			n.a.
T 4	12 30	14 17	2 29	18 44	0 30	26 12	2 59	7 29	0 17	2 58	1 7	12 34	2 9	12 48	0 46	10 5	1 43	10 25	14 58	20 19	20 36	17 57			n.a.
F 5	12 50	17 35	1 23	18 31	0 15	26 17	2 58	7 45	0 17	3 4	1 7	12 32	2 10	12 47	0 46	10 4	1 44	10 25	14 58	20 19	20 35	17 55			n.a.
S 6	13 10	19 57	0 14	18 17	0 0	26 21	2 57	8 1	0 16	3 9	1 7	12 30	2 10	12 47	0 46	10 4	1 44	10 24	14 58	20 18	20 35	17 53			n.a.
S 7	13 29	21 17	0n54	18 1	0s15	26 24	2 56	8 18	0 16	3 14	1 7	12 29	2 10	12 46	0 46	10 3	1 44	10 24	14 58	20 18	20 34	17 52			n.a.
M 8	13 48	21 34	1 59	17 44	0 31	26 27	2 55	8 34	0 15	3 20	1 7	12 27	2 10	12 45	0 46	10 3	1 44	10 23	14 58	20 19	20 33	17 50			n.a.
T 9	14 7	20 49	2 57	17 25	0 48	26 29	2 54	8 50	0 14	3 25	1 7	12 26	2 11	12 45	0 46	10 2	1 44	10 23	14 58	20 19	20 33	17 49			n.a.
W10	14 26	19 10	3 47	17 5	1 4	26 31	2 52	9 6	0 14	3 30	1 7	12 24	2 11	12 44	0 46	10 2	1 44	10 23	14 58	20 19	20 32	17 47			n.a.
T 11	14 45	16 41	4 28	16 43	1 21	26 32	2 50	9 22	0 13	3 35	1 7	12 23	2 11	12 44	0 47	10 1	1 44	10 22	14 58	20 20	20 31	17 45			n.a.
F 12	15 3	13 30	4 56	16 21	1 37	26 32	2 48	9 38	0 13	3 41	1 7	12 21	2 11	12 43	0 47	10 1	1 44	10 22	14 59	20 20	20 30	17 44			n.a.
S 13	15 21	9 46	5 12	15 58	1 54	26 32	2 46	9 54	0 12	3 46	1 7	12 20	2 12	12 43	0 47	10 0	1 44	10 22	14 59	20 20	20 30	17 42			n.a.
S 14	15 39	5 35	5 15	15 34	2 10	26 31	2 44	10 10	0 11	3 51	1 7	12 18	2 12	12 42	0 47	10 0	1 44	10 21	14 59	20 19	20 29	17 40			n.a.
M15	15 57	1 6	5 3	15 10	2 26	26 30	2 42	10 25	0 11	3 56	1 7	12 17	2 12	12 42	0 47	9 59	1 44	10 21	14 59	20 19	20 28	17 39			n.a.
T 16	16 15	3n33	4 36	14 47	2 41	26 28	2 39	10 41	0 10	4 1	1 7	12 16	2 12	12 41	0 47	9 59	1 44	10 21	14 59	20 19	20 28	17 37			n.a.
W17	16 32	8 10	3 54	14 23	2 55	26 26	2 36	10 56	0 10	4 6	1 7	12 14	2 13	12 41	0 47	9 59	1 44	10 20	14 59	20 18	20 27	17 35			n.a.
T 18	16 49	12 31	2 59	14 0	3 9	26 23	2 33	11 12	0 9	4 11	1 7	12 13	2 13	12 40	0 47	9 58	1 44	10 20	14 59	20 18	20 26	17 34			n.a.
F 19	17 5	16 20	1 52	13 38	3 21	26 19	2 30	11 27	0 8	4 16	1 8	12 12	2 13	12 40	0 47	9 58	1 44	10 20	15 0	20 17	20 26	17 32			n.a.
S 20	17 22	19 18	0 36	13 17	3 33	26 15	2 26	11 42	0 8	4 21	1 8	12 11	2 13	12 39	0 47	9 58	1 44	10 19	15 0	20 17	20 25	17 30			n.a.
S 21	17 38	21 6	0s43	12 58	3 43	26 10	2 23	11 57	0 7	4 26	1 8	12 9	2 14	12 39	0 47	9 57	1 44	10 19	15 0	20 17	20 24	17 29			n.a.
M22	17 54	21 33	2 0	12 40	3 51	26 5	2 19	12 12	0 7	4 31	1 8	12 8	2 14	12 39	0 47	9 57	1 45	10 19	15 0	20 17	20 24	17 27			n.a.
T 23	18 9	20 33	3 9	12 25	3 59	26 0	2 15	12 27	0 6	4 36	1 8	12 7	2 14	12 38	0 47	9 57	1 45	10 19	15 0	20 18	20 23	17 25			n.a.
W24	18 25	18 12	4 7	12 11	4 5	25 54	2 10	12 41	0 5	4 41	1 8	12 6	2 14	12 38	0 47	9 56	1 45	10 18	15 0	20 18	20 22	17 24			n.a.
T 25	18 40	14 44	4 49	11 59	4 9	25 47	2 6	12 56	0 5	4 46	1 8	12 5	2 15	12 38	0 47	9 56	1 45	10 18	15 1	20 18	20 22	17 22			n.a.
F 26	18 54	10 27	5 12	11 51	4 13	25 40	2 1	13 11	0 4	4 51	1 8	12 4	2 15	12 37	0 47	9 56	1 45	10 18	15 1	20 18	20 21	17 20			n.a.
S 27	19 9	5 39	5 16	11 44	4 14	25 33	1 56	13 25	0 3	4 56	1 8	12 3	2 15	12 37	0 47	9 55	1 45	10 18	15 1	20 18	20 20	17 19			n.a.
S 28	19 23	0 38	5 2	11 40	4 15	25 25	1 50	13 39	0 3	5 0	1 8	12 2	2 16	12 37	0 47	9 55	1 45	10 18	15 1	20 18	20 19	17 17			n.a.
M29	19 37	4s20	4 31	11 39	4 14	25 17	1 45	13 53	0 2	5 5	1 8	12 1	2 16	12 36	0 47	9 55	1 45	10 17	15 1	20 18	20 19	17 15			n.a.
T 30	19 50	9 1	3 46	11 41	4 12	25 8	1 39	14 7	0 2	5 10	1 8	12 0	2 16	12 36	0 47	9 55	1 45	10 17	15 2	20 18	20 18	17 14			n.a.
W31	20n 3	13s12	2s49	11n45	4s 8	24n59	1n33	14n21	0s 1	5n15	1s 8	12s 0	2s16	12s36	0s47	9s54	1s45	10s17	15s 2	20s18	20s17	17s12			n.a.

Julian Day Number = 1320864.5, Delta T = 07h33m01s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'51, Lahiri = -19°05'50 Julian Calendar 1 May 1097 BCE == Greg. Calendar 21 Apr. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

JUNE 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 57 27	29♉ 2'44	9♏59	12♉ 9	10♋37	8♉35	15♈56	4♓54	29♒25	9♓ 6	8♈41	29°D10	29♏ 5	25♑29	n.a.	T 1
F 2	16 1 24	29°59'49	22°41	12°22	11°14	9°15	16° 8	4°57	29°26	9° 7	8°42	29♏10	29° 2	25°35	n.a.	F 2
S 3	16 5 20	0♊56'54	5♐10	12°41	11°50	9°55	16°20	4°59	29°26	9° 8	8°42	29°R10	28°59	25°42	n.a.	S 3
S 4	16 9 17	1°54'00	17°28	13° 5	12°24	10°35	16°32	5° 2	29°27	9° 8	8°43	29°10	28°56	25°49	n.a.	S 4
M 5	16 13 14	2°51'06	29°35	13°34	12°58	11°15	16°44	5° 4	29°27	9° 9	8°44	29°10	28°53	25°56	n.a.	M 5
T 6	16 17 10	3°48'12	11♑34	14° 8	13°30	11°55	16°55	5° 6	29°28	9° 9	8°45	29° 9	28°49	26° 2	n.a.	T 6
W 7	16 21 7	4°45'19	23°28	14°48	14° 0	12°35	17° 7	5° 9	29°28	9°10	8°46	29° 9	28°46	26° 9	n.a.	W 7
T 8	16 25 3	5°42'27	5♒19	15°33	14°29	13°15	17°18	5°11	29°28	9°10	8°47	29° 8	28°43	26°16	n.a.	T 8
F 9	16 29 0	6°39'36	17°12	16°23	14°57	13°55	17°30	5°13	29°29	9°11	8°48	29° 7	28°40	26°22	n.a.	F 9
S 10	16 32 56	7°36'45	29°11	17°18	15°23	14°35	17°41	5°15	29°29	9°11	8°48	29° 7	28°37	26°29	n.a.	S 10
S 11	16 36 53	8°33'55	11♓19	18°18	15°47	15°14	17°52	5°17	29°29	9°12	8°49	29°D 7	28°34	26°36	n.a.	S 11
M12	16 40 49	9°31'06	23°42	19°23	16°10	15°54	18° 4	5°18	29°29	9°12	8°50	29° 7	28°30	26°42	n.a.	M12
T 13	16 44 46	10°28'18	6♈23	20°33	16°31	16°34	18°15	5°20	29°29	9°12	8°51	29° 8	28°27	26°49	n.a.	T 13
W14	16 48 43	11°25'31	19°26	21°47	16°50	17°14	18°26	5°21	29°30	9°13	8°51	29° 9	28°24	26°56	n.a.	W14
T 15	16 52 39	12°22'45	2♉54	23° 6	17° 7	17°53	18°37	5°23	29°R30	9°13	8°52	29°10	28°21	27° 3	n.a.	T 15
F 16	16 56 36	13°20'00	16°46	24°30	17°23	18°33	18°47	5°24	29°29	9°13	8°53	29°11	28°18	27° 9	n.a.	F 16
S 17	17 0 32	14°17'16	1♊ 2	25°58	17°36	19°12	18°58	5°25	29°29	9°13	8°53	29°R11	28°15	27°16	n.a.	S 17
S 18	17 4 29	15°14'33	15°38	27°31	17°48	19°52	19° 9	5°26	29°29	9°14	8°54	29°10	28°11	27°23	n.a.	S 18
M19	17 8 25	16°11'51	0♋28	29° 7	17°57	20°31	19°19	5°27	29°29	9°14	8°55	29° 9	28° 8	27°29	n.a.	M19
T 20	17 12 22	17° 9'10	15°24	0♊48	18° 5	21°11	19°30	5°28	29°29	9°14	8°55	29° 7	28° 5	27°36	n.a.	T 20
W21	17 16 19	18° 6'30	0♌17	2°32	18°10	21°50	19°40	5°29	29°29	9°14	8°56	29° 5	28° 2	27°43	n.a.	W21
T 22	17 20 15	19° 3'50	15° 0	4°19	18°13	22°29	19°50	5°30	29°28	9°14	8°56	29° 2	27°59	27°50	n.a.	T 22
F 23	17 24 12	20° 1'11	29°28	6°10	18°R14	23° 9	20° 0	5°30	29°28	9°R14	8°57	29° 1	27°55	27°56	n.a.	F 23
S 24	17 28 8	20°58'32	13♍37	8° 3	18°12	23°48	20°10	5°31	29°27	9°14	8°58	29° 0	27°52	28° 3	n.a.	S 24
S 25	17 32 5	21°55'55	27°25	9°59	18° 8	24°27	20°20	5°31	29°27	9°14	8°58	29°D 0	27°49	28°10	n.a.	S 25
M26	17 36 1	22°53'18	10♎52	11°58	18° 1	25° 6	20°30	5°31	29°26	9°14	8°59	29° 0	27°46	28°16	n.a.	M26
T 27	17 39 58	23°50'42	23°59	13°58	17°53	25°45	20°40	5°32	29°26	9°14	8°59	29° 2	27°43	28°23	n.a.	T 27
W28	17 43 54	24°48'07	6♏50	15°59	17°41	26°24	20°49	5°R32	29°25	9°14	8°59	29° 3	27°40	28°30	n.a.	W28
T 29	17 47 51	25°45'33	19°27	18° 1	17°28	27° 3	20°58	5°32	29°25	9°13	9° 0	29° 4	27°36	28°36	n.a.	T 29
F 30	17 51 48	26♊43'00	1♐51	20♊ 5	17♋12	27♉42	21♈ 8	5♓31	29♒24	9♓13	9♈ 0	29°R 5	27♏33	28♑43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n16	16s41	1s45	11n52	4s 3	24n50	1n26	14n35	0s 0	5n19	1s 8	11s59	2s17	12s36	0s47	9s54	1s45	10s17	15s 2	20s18	20s17	17s10		n.a.
F 2	20 29	19 19	0 36	12 2	3 58	24 40	1 20	14 49	0n 0	5 24	1 8	11 58	2 17	12 36	0 47	9 54	1 45	10 17	15 2	20 18	20 16	17 9		n.a.
S 3	20 41	20 58	0n33	12 14	3 51	24 30	1 13	15 2	0 1	5 28	1 8	11 57	2 17	12 35	0 47	9 54	1 45	10 16	15 3	20 18	20 15	17 7		n.a.
S 4	20 52	21 34	1 40	12 28	3 43	24 19	1 6	15 16	0 2	5 33	1 8	11 57	2 18	12 35	0 47	9 54	1 45	10 16	15 3	20 18	20 15	17 5		n.a.
M 5	21 4	21 9	2 41	12 45	3 35	24 9	0 58	15 29	0 2	5 37	1 9	11 56	2 18	12 35	0 47	9 53	1 45	10 16	15 3	20 18	20 14	17 3		n.a.
T 6	21 15	19 45	3 34	13 4	3 26	23 58	0 50	15 42	0 3	5 42	1 9	11 56	2 18	12 35	0 48	9 53	1 45	10 16	15 3	20 18	20 13	17 2		n.a.
W 7	21 26	17 31	4 18	13 25	3 16	23 46	0 42	15 55	0 3	5 46	1 9	11 55	2 18	12 35	0 48	9 53	1 46	10 16	15 3	20 17	20 12	17 0		n.a.
T 8	21 36	14 33	4 50	13 49	3 5	23 35	0 34	16 8	0 4	5 51	1 9	11 54	2 19	12 35	0 48	9 53	1 46	10 16	15 4	20 17	20 12	16 58		n.a.
F 9	21 46	11 0	5 10	14 14	2 54	23 23	0 25	16 21	0 5	5 55	1 9	11 54	2 19	12 35	0 48	9 53	1 46	10 16	15 4	20 17	20 11	16 57		n.a.
S 10	21 56	7 0	5 17	14 41	2 42	23 11	0 16	16 33	0 5	5 59	1 9	11 53	2 19	12 35	0 48	9 53	1 46	10 16	15 4	20 17	20 10	16 55		n.a.
S 11	22 5	2 40	5 10	15 9	2 30	22 59	0 6	16 46	0 6	6 4	1 9	11 53	2 20	12 35	0 48	9 53	1 46	10 16	15 4	20 17	20 10	16 53		n.a.
M12	22 14	1n51	4 48	15 39	2 17	22 46	0s 3	16 58	0 7	6 8	1 9	11 53	2 20	12 35	0 48	9 53	1 46	10 15	15 5	20 17	20 9	16 51		n.a.
T 13	22 23	6 25	4 12	16 10	2 5	22 34	0 13	17 10	0 7	6 12	1 9	11 52	2 20	12 35	0 48	9 53	1 46	10 15	15 5	20 17	20 8	16 50		n.a.
W14	22 31	10 50	3 23	16 43	1 52	22 21	0 24	17 22	0 8	6 16	1 9	11 52	2 20	12 35	0 48	9 52	1 46	10 15	15 5	20 17	20 7	16 48		n.a.
T 15	22 39	14 52	2 20	17 16	1 38	22 8	0 34	17 34	0 8	6 20	1 9	11 52	2 21	12 35	0 48	9 52	1 46	10 15	15 5	20 18	20 7	16 46		n.a.
F 16	22 46	18 12	1 8	17 50	1 25	21 56	0 45	17 46	0 9	6 24	1 9	11 52	2 21	12 35	0 48	9 52	1 46	10 15	15 6	20 18	20 6	16 44		n.a.
S 17	22 53	20 32	0s10	18 24	1 12	21 43	0 57	17 58	0 10	6 28	1 10	11 51	2 21	12 35	0 48	9 52	1 46	10 15	15 6	20 18	20 5	16 43		n.a.
S 18	23 0	21 33	1 30	18 58	0 58	21 30	1 8	18 9	0 10	6 32	1 10	11 51	2 22	12 35	0 48	9 52	1 46	10 15	15 6	20 18	20 5	16 41		n.a.
M19	23 6	21 5	2 44	19 33	0 45	21 17	1 20	18 21	0 11	6 36	1 10	11 51	2 22	12 35	0 48	9 52	1 46	10 15	15 6	20 17	20 4	16 39		n.a.
T 20	23 12	19 9	3 48	20 7	0 32	21 3	1 32	18 32	0 12	6 40	1 10	11 51	2 22	12 35	0 48	9 52	1 46	10 15	15 7	20 17	20 3	16 38		n.a.
W21	23 17	15 55	4 36	20 41	0 19	20 50	1 45	18 43	0 12	6 44	1 10	11 51	2 23	12 35	0 48	9 52	1 46	10 15	15 7	20 16	20 2	16 36		n.a.
T 22	23 22	11 44	5 6	21 14	0 7	20 37	1 57	18 54	0 13	6 48	1 10	11 51	2 23	12 35	0 48	9 52	1 47	10 15	15 7	20 16	20 2	16 34		n.a.
F 23	23 26	6 56	5 15	21 46	0n 5	20 24	2 10	19 4	0 14	6 52	1 10	11 51	2 23	12 36	0 48	9 53	1 47	10 15	15 7	20 16	20 1	16 32		n.a.
S 24	23 31	1 52	5 5	22 17	0 17	20 12	2 24	19 15	0 14	6 55	1 10	11 51	2 23	12 36	0 48	9 53	1 47	10 15	15 8	20 15	20 0	16 31		n.a.
S 25	23 34	3s11	4 37	22 46	0 28	19 59	2 37	19 26	0 15	6 59	1 10	11 51	2 24	12 36	0 48	9 53	1 47	10 15	15 8	20 15	19 59	16 29		n.a.
M26	23 38	7 57	3 55	23 13	0 38	19 46	2 51	19 36	0 15	7 3	1 11	11 52	2 24	12 36	0 48	9 53	1 47	10 15	15 8	20 16	19 59	16 27		n.a.
T 27	23 41	12 15	3 1	23 38	0 48	19 33	3 5	19 46	0 16	7 6	1 11	11 52	2 24	12 36	0 48	9 53	1 47	10 15	15 9	20 16	19 58	16 25		n.a.
W28	23 43	15 53	1 59	24 1	0 57	19 21	3 19	19 56	0 17	7 10	1 11	11 52	2 25	12 37	0 48	9 53	1 47	10 16	15 9	20 16	19 57	16 23		n.a.
T 29	23 45	18 43	0 53	24 21	1 5	19 9	3 33	20 6	0 17	7 13	1 11	11 52	2 25	12 37	0 48	9 53	1 47	10 16	15 9	20 16	19 57	16 22		n.a.
F 30	23n47	20s37	0n15	24n39	1n13	18n57	3s47	20n15	0n18	7n17	1s11	11s53	2s25	12s37	0s48	9s53	1s47	10s16	15s 9	20s16	19s56	16s20		n.a.

Julian Day Number = 1320895.5, Delta T = 07h33m00s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'47, Lahiri = -19°05'46 Julian Calendar 1 June 1097 BCE == Greg. Calendar 22 May 1097 BCE

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

JULY 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 55 44	27♊40'28	14♐ 5	22♊ 9	16°R54	28♉21	21♈17	5°R31	29°R23	9°R13	9♈ 1	29°R 4	27♏30	28♑50	n.a.	S 1
S 2	17 59 41	28°37'57	26°11	24°13	16♋33	29° 0	21°26	5♓31	29♒22	9♓13	9° 1	29♏ 1	27°27	28°57	n.a.	S 2
M 3	18 3 37	29°35'28	8♑10	26°16	16°11	29°39	21°35	5°30	29°22	9°12	9° 2	28°58	27°24	29° 3	n.a.	M 3
T 4	18 7 34	0♋33'00	20° 5	28°20	15°46	0♊17	21°44	5°30	29°21	9°12	9° 2	28°53	27°21	29°10	n.a.	T 4
W 5	18 11 30	1°30'33	1♒57	0♋23	15°19	0°56	21°53	5°29	29°20	9°12	9° 2	28°47	27°17	29°17	n.a.	W 5
T 6	18 15 27	2°28'08	13°48	2°25	14°51	1°35	22° 1	5°28	29°19	9°11	9° 2	28°41	27°14	29°23	n.a.	T 6
F 7	18 19 23	3°25'45	25°42	4°27	14°20	2°13	22°10	5°27	29°18	9°11	9° 3	28°36	27°11	29°30	n.a.	F 7
S 8	18 23 20	4°23'23	7♓40	6°27	13°48	2°52	22°18	5°26	29°17	9°10	9° 3	28°31	27° 8	29°37	n.a.	S 8
S 9	18 27 17	5°21'03	19°47	8°26	13°15	3°31	22°26	5°25	29°16	9°10	9° 3	28°29	27° 5	29°44	n.a.	S 9
M10	18 31 13	6°18'44	2♈ 7	10°25	12°41	4° 9	22°34	5°24	29°14	9° 9	9° 3	28°D27	27° 1	29°50	n.a.	M10
T 11	18 35 10	7°16'27	14°44	12°22	12° 6	4°48	22°42	5°23	29°13	9° 9	9° 4	28°27	26°58	29°57	n.a.	T 11
W12	18 39 6	8°14'13	27°42	14°17	11°30	5°26	22°50	5°21	29°12	9° 8	9° 4	28°29	26°55	0♒ 4	n.a.	W12
T 13	18 43 3	9°12'00	11♉ 5	16°12	10°53	6° 4	22°58	5°20	29°11	9° 7	9° 4	28°30	26°52	0°10	n.a.	T 13
F 14	18 46 59	10° 9'49	24°55	18° 5	10°16	6°43	23° 5	5°18	29° 9	9° 7	9° 4	28°R31	26°49	0°17	n.a.	F 14
S 15	18 50 56	11° 7'39	9♊13	19°56	9°39	7°21	23°12	5°17	29° 8	9° 6	9° 4	28°30	26°46	0°24	n.a.	S 15
S 16	18 54 52	12° 5'32	23°56	21°47	9° 3	7°59	23°20	5°15	29° 7	9° 5	9° 4	28°28	26°42	0°31	n.a.	S 16
M17	18 58 49	13° 3'27	8♋58	23°36	8°26	8°38	23°27	5°13	29° 5	9° 5	9° 4	28°24	26°39	0°37	n.a.	M17
T 18	19 2 46	14° 1'23	24°11	25°23	7°51	9°16	23°34	5°11	29° 4	9° 4	9° 4	28°18	26°36	0°44	n.a.	T 18
W19	19 6 42	14°59'20	9♌24	27°10	7°16	9°54	23°40	5° 9	29° 2	9° 3	9° 4	28°11	26°33	0°51	n.a.	W19
T 20	19 10 39	15°57'20	24°27	28°55	6°42	10°32	23°47	5° 7	29° 1	9° 2	9°R 4	28° 4	26°30	0°57	n.a.	T 20
F 21	19 14 35	16°55'20	9♍11	0♌38	6°10	11°10	23°53	5° 4	28°59	9° 1	9° 4	27°58	26°26	1° 4	n.a.	F 21
S 22	19 18 32	17°53'23	23°30	2°21	5°39	11°48	24° 0	5° 2	28°57	9° 0	9° 4	27°54	26°23	1°11	n.a.	S 22
S 23	19 22 28	18°51'26	7♎23	4° 2	5°10	12°26	24° 6	5° 0	28°56	9° 0	9° 4	27°52	26°20	1°17	n.a.	S 23
M24	19 26 25	19°49'32	20°49	5°42	4°42	13° 4	24°12	4°57	28°54	8°59	9° 4	27°D51	26°17	1°24	n.a.	M24
T 25	19 30 21	20°47'39	3♏50	7°20	4°16	13°42	24°18	4°54	28°52	8°58	9° 4	27°52	26°14	1°31	n.a.	T 25
W26	19 34 18	21°45'47	16°32	8°57	3°53	14°19	24°23	4°52	28°51	8°57	9° 4	27°53	26°11	1°38	n.a.	W26
T 27	19 38 15	22°43'57	28°56	10°33	3°31	14°57	24°29	4°49	28°49	8°56	9° 4	27°R53	26° 7	1°44	n.a.	T 27
F 28	19 42 11	23°42'09	11♐ 8	12° 8	3°12	15°35	24°34	4°46	28°47	8°55	9° 4	27°52	26° 4	1°51	n.a.	F 28
S 29	19 46 8	24°40'23	23°11	13°42	2°55	16°13	24°39	4°43	28°45	8°53	9° 4	27°49	26° 1	1°58	n.a.	S 29
S 30	19 50 4	25°38'38	5♑ 8	15°14	2°41	16°50	24°44	4°40	28°43	8°52	9° 3	27°43	25°58	2° 4	n.a.	S 30
M31	19 54 1	26♋36'55	17♑ 2	16♌45	2♋29	17♊28	24♈49	4♓37	28♒41	8♓51	9♈ 3	27♏35	25♏55	2♒11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	21s31	1n21	24n55	1n20	18n45	4s 1	20n25	0n19	7n20	1s11	11s53	2s26	12s38	0s48	9s53	1s47	10s16	15s10	20s16	19s55	16s18		n.a.
S 2	23 49	21 23	2 23	25 7	1 26	18 34	4 15	20 34	0 19	7 23	1 11	11 53	2 26	12 38	0 49	9 54	1 47	10 16	15 10	20 16	19 54	16 16		n.a.
M 3	23 49	20 17	3 18	25 17	1 31	18 22	4 29	20 43	0 20	7 27	1 11	11 54	2 26	12 38	0 49	9 54	1 47	10 16	15 10	20 15	19 54	16 15		n.a.
T 4	23 49	18 17	4 3	25 25	1 36	18 12	4 43	20 52	0 21	7 30	1 11	11 54	2 26	12 39	0 49	9 54	1 47	10 16	15 10	20 14	19 53	16 13		n.a.
W 5	23 49	15 32	4 38	25 29	1 40	18 1	4 57	21 1	0 21	7 33	1 12	11 55	2 27	12 39	0 49	9 54	1 47	10 16	15 11	20 13	19 52	16 11		n.a.
T 6	23 48	12 9	5 1	25 31	1 43	17 51	5 10	21 10	0 22	7 36	1 12	11 55	2 27	12 39	0 49	9 54	1 47	10 16	15 11	20 11	19 51	16 9		n.a.
F 7	23 47	8 17	5 11	25 30	1 45	17 41	5 23	21 19	0 23	7 39	1 12	11 56	2 27	12 40	0 49	9 55	1 48	10 17	15 11	20 10	19 51	16 7		n.a.
S 8	23 45	4 5	5 7	25 27	1 47	17 31	5 36	21 27	0 23	7 42	1 12	11 57	2 28	12 40	0 49	9 55	1 48	10 17	15 12	20 9	19 50	16 6		n.a.
S 9	23 43	0n19	4 50	25 21	1 48	17 22	5 48	21 35	0 24	7 45	1 12	11 57	2 28	12 41	0 49	9 55	1 48	10 17	15 12	20 8	19 49	16 4		n.a.
M10	23 40	4 48	4 19	25 12	1 48	17 14	6 0	21 43	0 25	7 48	1 12	11 58	2 28	12 41	0 49	9 55	1 48	10 17	15 12	20 8	19 48	16 2		n.a.
T 11	23 37	9 12	3 35	25 2	1 48	17 6	6 12	21 51	0 25	7 51	1 12	11 59	2 28	12 41	0 49	9 56	1 48	10 17	15 13	20 8	19 48	16 0		n.a.
W12	23 34	13 18	2 39	24 49	1 47	16 58	6 23	21 59	0 26	7 54	1 13	12 0	2 29	12 42	0 49	9 56	1 48	10 17	15 13	20 8	19 47	15 59		n.a.
T 13	23 30	16 52	1 33	24 35	1 46	16 51	6 33	22 6	0 27	7 57	1 13	12 0	2 29	12 42	0 49	9 56	1 48	10 18	15 13	20 9	19 46	15 57		n.a.
F 14	23 26	19 37	0 19	24 18	1 44	16 44	6 42	22 14	0 27	7 59	1 13	12 1	2 29	12 43	0 49	9 57	1 48	10 18	15 13	20 9	19 45	15 55		n.a.
S 15	23 21	21 14	0s58	24 0	1 42	16 38	6 51	22 21	0 28	8 2	1 13	12 2	2 30	12 43	0 49	9 57	1 48	10 18	15 14	20 9	19 45	15 53		n.a.
S 16	23 16	21 28	2 13	23 39	1 39	16 33	6 59	22 28	0 29	8 4	1 13	12 3	2 30	12 44	0 49	9 57	1 48	10 18	15 14	20 8	19 44	15 51		n.a.
M17	23 10	20 10	3 21	23 18	1 36	16 28	7 6	22 35	0 29	8 7	1 13	12 4	2 30	12 44	0 49	9 58	1 48	10 19	15 14	20 7	19 43	15 49		n.a.
T 18	23 4	17 26	4 15	22 54	1 32	16 23	7 13	22 41	0 30	8 9	1 13	12 5	2 30	12 45	0 49	9 58	1 48	10 19	15 15	20 6	19 42	15 48		n.a.
W19	22 58	13 30	4 51	22 30	1 28	16 20	7 18	22 48	0 31	8 12	1 14	12 6	2 31	12 46	0 49	9 58	1 48	10 19	15 15	20 5	19 42	15 46		n.a.
T 20	22 51	8 46	5 7	22 4	1 23	16 17	7 23	22 54	0 31	8 14	1 14	12 7	2 31	12 46	0 49	9 59	1 48	10 19	15 15	20 3	19 41	15 44		n.a.
F 21	22 44	3 36	5 2	21 37	1 18	16 14	7 27	23 0	0 32	8 16	1 14	12 8	2 31	12 47	0 49	9 59	1 48	10 20	15 15	20 2	19 40	15 42		n.a.
S 22	22 36	1s37	4 38	21 9	1 13	16 12	7 30	23 6	0 33	8 19	1 14	12 9	2 31	12 47	0 49	9 59	1 48	10 20	15 16	20 1	19 39	15 40		n.a.
S 23	22 28	6 36	3 58	20 39	1 8	16 11	7 33	23 12	0 33	8 21	1 14	12 11	2 32	12 48	0 49	10 0	1 48	10 20	15 16	20 0	19 39	15 39		n.a.
M24	22 20	11 7	3 6	20 9	1 2	16 10	7 34	23 17	0 34	8 23	1 14	12 12	2 32	12 49	0 49	10 0	1 48	10 20	15 16	20 0	19 38	15 37		n.a.
T 25	22 11	14 58	2 6	19 38	0 56	16 10	7 35	23 23	0 35	8 25	1 14	12 13	2 32	12 49	0 49	10 1	1 49	10 21	15 17	20 0	19 37	15 35		n.a.
W26	22 2	18 1	1 1	19 6	0 50	16 11	7 35	23 28	0 35	8 27	1 15	12 14	2 32	12 50	0 49	10 1	1 49	10 21	15 17	20 0	19 36	15 33		n.a.
T 27	21 52	20 9	0n 6	18 34	0 43	16 12	7 35	23 33	0 36	8 29	1 15	12 16	2 33	12 51	0 49	10 1	1 49	10 21	15 17	20 0	19 36	15 31		n.a.
F 28	21 42	21 19	1 11	18 1	0 37	16 14	7 33	23 38	0 37	8 31	1 15	12 17	2 33	12 51	0 49	10 2	1 49	10 22	15 17	20 0	19 35	15 29		n.a.
S 29	21 32	21 28	2 11	17 27	0 30	16 16	7 31	23 43	0 37	8 32	1 15	12 18	2 33	12 52	0 49	10 2	1 49	10 22	15 18	19 59	19 34	15 28		n.a.
S 30	21 21	20 38	3 6	16 53	0 22	16 19	7 29	23 47	0 38	8 34	1 15	12 20	2 33	12 53	0 49	10 3	1 49	10 22	15 18	19 58	19 33	15 26		n.a.
M31	21n10	18s54	3n51	16n18	0n15	16n22	7s26	23n52	0n39	8n36	1s15	12s21	2s34	12s53	0s49	10s 3	1s49	10s23	15s18	19s56	19s33	15s24		n.a.

Julian Day Number = 1320925.5, Delta T = 07h32m58s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'43, Lahiri = -19°05'42 Julian Calendar 1 July 1097 BCE == Greg. Calendar 21 June 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

AUGUST 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 57	27♋35'14	28♉54	18♌15	2°R19	18♊ 5	24♈54	4°R33	28°R39	8°R50	9°R 3	27°R25	25♏52	2♒18	n.a.	T 1
W 2	20 1 54	28°33'35	10♒46	19°44	2♋11	18°43	24°58	4♓30	28♒37	8♓49	9♈ 3	27♏14	25°48	2°25	n.a.	W 2
T 3	20 5 50	29°31'58	22°39	21°11	2° 6	19°20	25° 2	4°27	28°35	8°48	9° 2	27° 2	25°45	2°31	n.a.	T 3
F 4	20 9 47	0♌30'23	4♓36	22°38	2° 4	19°58	25° 7	4°23	28°33	8°46	9° 2	26°51	25°42	2°38	n.a.	F 4
S 5	20 13 44	1°28'51	16°38	24° 3	2°D 4	20°35	25°11	4°20	28°31	8°45	9° 2	26°41	25°39	2°45	n.a.	S 5
S 6	20 17 40	2°27'20	28°47	25°26	2° 6	21°12	25°14	4°16	28°29	8°44	9° 1	26°34	25°36	2°51	n.a.	S 6
M 7	20 21 37	3°25'52	11♈ 7	26°49	2°10	21°50	25°18	4°12	28°27	8°43	9° 1	26°29	25°32	2°58	n.a.	M 7
T 8	20 25 33	4°24'26	23°42	28°10	2°17	22°27	25°21	4° 8	28°25	8°41	9° 1	26°27	25°29	3° 5	n.a.	T 8
W 9	20 29 30	5°23'02	6♉35	29°29	2°26	23° 4	25°24	4° 5	28°23	8°40	9° 0	26°D26	25°26	3°12	n.a.	W 9
T 10	20 33 26	6°21'41	19°50	0♍47	2°37	23°41	25°27	4° 1	28°21	8°39	9° 0	26°R27	25°23	3°18	n.a.	T 10
F 11	20 37 23	7°20'23	3♊32	2° 4	2°50	24°18	25°30	3°57	28°18	8°37	8°59	26°26	25°20	3°25	n.a.	F 11
S 12	20 41 19	8°19'07	17°41	3°19	3° 6	24°55	25°33	3°53	28°16	8°36	8°59	26°25	25°17	3°32	n.a.	S 12
S 13	20 45 16	9°17'53	2♋16	4°32	3°23	25°32	25°35	3°49	28°14	8°35	8°58	26°21	25°13	3°38	n.a.	S 13
M14	20 49 12	10°16'41	17°15	5°44	3°42	26° 9	25°38	3°44	28°12	8°33	8°58	26°14	25°10	3°45	n.a.	M14
T 15	20 53 9	11°15'32	2♌29	6°54	4° 3	26°46	25°40	3°40	28° 9	8°32	8°57	26° 5	25° 7	3°52	n.a.	T 15
W16	20 57 6	12°14'25	17°48	8° 2	4°26	27°23	25°42	3°36	28° 7	8°30	8°57	25°55	25° 4	3°59	n.a.	W16
T 17	21 1 2	13°13'20	3♍ 1	9° 8	4°50	28° 0	25°43	3°32	28° 5	8°29	8°56	25°44	25° 1	4° 5	n.a.	T 17
F 18	21 4 59	14°12'17	17°57	10°12	5°17	28°37	25°45	3°27	28° 2	8°27	8°56	25°34	24°58	4°12	n.a.	F 18
S 19	21 8 55	15°11'16	2♎27	11°13	5°44	29°13	25°46	3°23	28° 0	8°26	8°55	25°26	24°54	4°19	n.a.	S 19
S 20	21 12 52	16°10'16	16°29	12°12	6°14	29°50	25°47	3°19	27°58	8°24	8°55	25°21	24°51	4°25	n.a.	S 20
M21	21 16 48	17° 9'19	0♏ 0	13° 8	6°45	0♋27	25°48	3°14	27°55	8°23	8°54	25°19	24°48	4°32	n.a.	M21
T 22	21 20 45	18° 8'24	13° 4	14° 1	7°17	1° 3	25°49	3° 9	27°53	8°21	8°53	25°18	24°45	4°39	n.a.	T 22
W23	21 24 41	19° 7'30	25°44	14°52	7°51	1°40	25°49	3° 5	27°51	8°20	8°53	25°18	24°42	4°46	n.a.	W23
T 24	21 28 38	20° 6'39	8♐ 5	15°38	8°26	2°16	25°49	3° 0	27°48	8°18	8°52	25°17	24°38	4°52	n.a.	T 24
F 25	21 32 35	21° 5'50	20°12	16°21	9° 2	2°53	25°R49	2°56	27°46	8°16	8°51	25°15	24°35	4°59	n.a.	F 25
S 26	21 36 31	22° 5'02	2♑10	17° 0	9°40	3°29	25°49	2°51	27°43	8°15	8°50	25°11	24°32	5° 6	n.a.	S 26
S 27	21 40 28	23° 4'16	14° 3	17°34	10°19	4° 5	25°49	2°46	27°41	8°13	8°50	25° 4	24°29	5°12	n.a.	S 27
M28	21 44 24	24° 3'33	25°53	18° 3	10°59	4°41	25°49	2°42	27°39	8°12	8°49	24°54	24°26	5°19	n.a.	M28
T 29	21 48 21	25° 2'51	7♒45	18°27	11°40	5°18	25°48	2°37	27°36	8°10	8°48	24°41	24°23	5°26	n.a.	T 29
W30	21 52 17	26° 2'12	19°40	18°45	12°23	5°54	25°47	2°32	27°34	8° 8	8°47	24°27	24°19	5°33	n.a.	W30
T 31	21 56 14	27♌ 1'35	1♓39	18♍58	13♋ 6	6♋30	25♈46	2♓27	27♒31	8♓ 7	8♈47	24♏13	24♏16	5♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n59	16s21	4n27	15n43	0n 8	16n26	7s22	23n56	0n39	8n37	1s16	12s22	2s34	12s54	0s49	10s 4	1s49	10s23	15s19	19s54	19s32	15s22			n.a.
W 2	20 47	13 9	4 51	15 8	0s 0	16 30	7 18	24 0	0 40	8 39	1 16	12 24	2 34	12 55	0 49	10 4	1 49	10 23	15 19	19 51	19 31	15 20			n.a.
T 3	20 35	9 26	5 2	14 32	0 8	16 35	7 14	24 4	0 41	8 40	1 16	12 25	2 34	12 55	0 49	10 5	1 49	10 24	15 19	19 49	19 30	15 18			n.a.
F 4	20 22	5 20	5 0	13 57	0 16	16 40	7 9	24 7	0 41	8 42	1 16	12 27	2 34	12 56	0 49	10 5	1 49	10 24	15 19	19 46	19 30	15 17			n.a.
S 5	20 9	1 0	4 45	13 21	0 24	16 45	7 4	24 11	0 42	8 43	1 16	12 28	2 35	12 57	0 49	10 6	1 49	10 25	15 20	19 44	19 29	15 15			n.a.
S 6	19 56	3n25	4 17	12 45	0 32	16 50	6 58	24 14	0 43	8 44	1 16	12 30	2 35	12 58	0 50	10 6	1 49	10 25	15 20	19 42	19 28	15 13			n.a.
M 7	19 42	7 47	3 36	12 9	0 40	16 56	6 52	24 17	0 43	8 45	1 17	12 31	2 35	12 58	0 50	10 7	1 49	10 25	15 20	19 41	19 27	15 11			n.a.
T 8	19 28	11 53	2 45	11 33	0 48	17 2	6 46	24 20	0 44	8 46	1 17	12 33	2 35	12 59	0 50	10 7	1 49	10 26	15 20	19 40	19 26	15 9			n.a.
W 9	19 14	15 33	1 44	10 57	0 57	17 9	6 39	24 23	0 45	8 47	1 17	12 35	2 35	13 0	0 50	10 8	1 49	10 26	15 21	19 40	19 26	15 7			n.a.
T 10	18 59	18 33	0 35	10 21	1 5	17 15	6 33	24 26	0 45	8 48	1 17	12 36	2 36	13 1	0 50	10 9	1 49	10 27	15 21	19 40	19 25	15 5			n.a.
F 11	18 44	20 35	0s38	9 46	1 13	17 22	6 26	24 28	0 46	8 49	1 17	12 38	2 36	13 2	0 50	10 9	1 49	10 27	15 21	19 40	19 24	15 4			n.a.
S 12	18 29	21 25	1 50	9 11	1 22	17 29	6 19	24 30	0 47	8 50	1 17	12 40	2 36	13 2	0 50	10 10	1 49	10 27	15 21	19 40	19 23	15 2			n.a.
S 13	18 13	20 51	2 58	8 36	1 30	17 36	6 11	24 32	0 48	8 51	1 17	12 41	2 36	13 3	0 50	10 10	1 49	10 28	15 22	19 39	19 23	15 0			n.a.
M14	17 57	18 49	3 55	8 2	1 39	17 43	6 4	24 34	0 48	8 52	1 18	12 43	2 36	13 4	0 50	10 11	1 49	10 28	15 22	19 37	19 22	14 58			n.a.
T 15	17 41	15 26	4 36	7 28	1 47	17 50	5 56	24 36	0 49	8 52	1 18	12 45	2 36	13 5	0 50	10 11	1 49	10 29	15 22	19 35	19 21	14 56			n.a.
W16	17 24	11 1	4 58	6 55	1 55	17 57	5 48	24 37	0 50	8 53	1 18	12 46	2 37	13 6	0 50	10 12	1 50	10 29	15 22	19 33	19 20	14 54			n.a.
T 17	17 7	5 55	4 59	6 22	2 3	18 4	5 41	24 39	0 50	8 53	1 18	12 48	2 37	13 6	0 50	10 13	1 50	10 29	15 23	19 30	19 20	14 52			n.a.
F 18	16 50	0 34	4 39	5 50	2 12	18 11	5 33	24 40	0 51	8 54	1 18	12 50	2 37	13 7	0 50	10 13	1 50	10 30	15 23	19 28	19 19	14 50			n.a.
S 19	16 32	4s40	4 1	5 20	2 19	18 17	5 25	24 41	0 52	8 54	1 18	12 52	2 37	13 8	0 50	10 14	1 50	10 30	15 23	19 26	19 18	14 49			n.a.
S 20	16 15	9 30	3 10	4 50	2 27	18 24	5 17	24 42	0 52	8 54	1 19	12 53	2 37	13 9	0 50	10 14	1 50	10 31	15 23	19 25	19 17	14 47			n.a.
M21	15 57	13 40	2 10	4 21	2 35	18 31	5 9	24 43	0 53	8 54	1 19	12 55	2 37	13 10	0 50	10 15	1 50	10 31	15 24	19 24	19 16	14 45			n.a.
T 22	15 38	17 2	1 4	3 54	2 42	18 37	5 1	24 43	0 54	8 54	1 19	12 57	2 37	13 11	0 50	10 16	1 50	10 32	15 24	19 24	19 16	14 43			n.a.
W23	15 20	19 28	0n 2	3 28	2 49	18 43	4 52	24 43	0 55	8 54	1 19	12 59	2 38	13 11	0 50	10 16	1 50	10 32	15 24	19 24	19 15	14 41			n.a.
T 24	15 1	20 54	1 7	3 3	2 56	18 49	4 44	24 44	0 55	8 54	1 19	13 1	2 38	13 12	0 50	10 17	1 50	10 33	15 24	19 24	19 14	14 39			n.a.
F 25	14 42	21 20	2 8	2 40	3 2	18 55	4 36	24 44	0 56	8 54	1 19	13 2	2 38	13 13	0 50	10 17	1 50	10 33	15 25	19 23	19 13	14 37			n.a.
S 26	14 22	20 47	3 2	2 20	3 8	19 1	4 28	24 43	0 57	8 54	1 20	13 4	2 38	13 14	0 50	10 18	1 50	10 34	15 25	19 22	19 12	14 35			n.a.
S 27	14 3	19 18	3 47	2 1	3 14	19 6	4 20	24 43	0 58	8 54	1 20	13 6	2 38	13 15	0 50	10 19	1 50	10 34	15 25	19 20	19 12	14 34			n.a.
M28	13 43	17 1	4 23	1 45	3 19	19 11	4 12	24 43	0 58	8 53	1 20	13 8	2 38	13 16	0 50	10 19	1 50	10 35	15 25	19 18	19 11	14 32			n.a.
T 29	13 23	14 1	4 47	1 32	3 23	19 16	4 4	24 42	0 59	8 53	1 20	13 10	2 38	13 17	0 50	10 20	1 50	10 35	15 25	19 15	19 10	14 30			n.a.
W30	13 3	10 26	4 58	1 21	3 27	19 20	3 55	24 41	1 0	8 53	1 20	13 11	2 38	13 17	0 50	10 21	1 50	10 36	15 26	19 11	19 9	14 28			n.a.
T 31	12n42	6s27	4n57	1n14	3s29	19n24	3s47	24n40	1n 0	8n52	1s20	13s13	2s38	13s18	0s50	10s21	1s50	10s36	15s26	19s 8	19s 8	14s26			n.a.

Julian Day Number = 1320956.5, Delta T = 07h32m57s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'38, Lahiri = -19°05'38 Julian Calendar 1 Aug. 1097 BCE == Greg. Calendar 22 July 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

SEPTEMBER 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 0 10	28♌ 0'59	13♓43	19°R 3	13♋50	7♋ 6	25°R44	2°R23	27°R29	8°R 5	8°R46	23°R59	24♏13	5♒46	n.a.	F 1
S 2	22 4 7	29° 0'27	25°53	19♍ 1	14°36	7°42	25♈43	2♓18	27♒26	8♓ 3	8♈45	23♏47	24°10	5°53	n.a.	S 2
S 3	22 8 3	29°59'56	8♈11	18°52	15°22	8°18	25°41	2°13	27°24	8° 2	8°44	23°38	24° 7	5°59	n.a.	S 3
M 4	22 12 0	0♍59'28	20°39	18°35	16° 9	8°53	25°39	2° 8	27°22	8° 0	8°43	23°31	24° 4	6° 6	n.a.	M 4
T 5	22 15 57	1°59'02	3♉19	18° 9	16°57	9°29	25°37	2° 3	27°19	7°58	8°42	23°28	24° 0	6°13	n.a.	T 5
W 6	22 19 53	2°58'39	16°13	17°36	17°46	10° 5	25°35	1°59	27°17	7°57	8°42	23°26	23°57	6°20	n.a.	W 6
T 7	22 23 50	3°58'18	29°26	16°53	18°36	10°41	25°32	1°54	27°14	7°55	8°41	23°26	23°54	6°26	n.a.	T 7
F 8	22 27 46	4°57'59	13♊ 0	16° 3	19°27	11°16	25°30	1°49	27°12	7°53	8°40	23°26	23°51	6°33	n.a.	F 8
S 9	22 31 43	5°57'43	26°56	15° 5	20°18	11°52	25°27	1°44	27°10	7°52	8°39	23°25	23°48	6°40	n.a.	S 9
S 10	22 35 39	6°57'30	11♋17	14° 1	21°10	12°27	25°23	1°39	27° 7	7°50	8°38	23°21	23°44	6°47	n.a.	S 10
M11	22 39 36	7°57'19	25°59	12°52	22° 3	13° 3	25°20	1°35	27° 5	7°48	8°37	23°15	23°41	6°53	n.a.	M11
T 12	22 43 32	8°57'10	10♌58	11°39	22°56	13°38	25°17	1°30	27° 2	7°47	8°36	23° 6	23°38	7° 0	n.a.	T 12
W13	22 47 29	9°57'04	26° 5	10°24	23°50	14°13	25°13	1°25	27° 0	7°45	8°35	22°55	23°35	7° 7	n.a.	W13
T 14	22 51 25	10°56'59	11♍11	9° 9	24°45	14°49	25° 9	1°20	26°58	7°43	8°34	22°44	23°32	7°13	n.a.	T 14
F 15	22 55 22	11°56'57	26° 5	7°58	25°41	15°24	25° 5	1°16	26°55	7°42	8°33	22°34	23°29	7°20	n.a.	F 15
S 16	22 59 19	12°56'56	10♎37	6°51	26°37	15°59	25° 1	1°11	26°53	7°40	8°32	22°26	23°25	7°27	n.a.	S 16
S 17	23 3 15	13°56'58	24°44	5°51	27°33	16°34	24°56	1° 6	26°51	7°38	8°31	22°21	23°22	7°34	n.a.	S 17
M18	23 7 12	14°57'01	8♏21	5° 0	28°30	17° 9	24°52	1° 2	26°49	7°37	8°30	22°18	23°19	7°40	n.a.	M18
T 19	23 11 8	15°57'06	21°31	4°18	29°28	17°44	24°47	0°57	26°46	7°35	8°29	22°D17	23°16	7°47	n.a.	T 19
W20	23 15 5	16°57'14	4♐15	3°48	0♌26	18°19	24°42	0°53	26°44	7°33	8°28	22°17	23°13	7°54	n.a.	W20
T 21	23 19 1	17°57'22	16°39	3°29	1°24	18°54	24°37	0°48	26°42	7°32	8°27	22°R18	23° 9	8° 0	n.a.	T 21
F 22	23 22 58	18°57'33	28°47	3°D21	2°24	19°28	24°32	0°44	26°40	7°30	8°26	22°17	23° 6	8° 7	n.a.	F 22
S 23	23 26 54	19°57'45	10♑44	3°25	3°23	20° 3	24°26	0°39	26°37	7°28	8°25	22°15	23° 3	8°14	n.a.	S 23
S 24	23 30 51	20°57'59	22°36	3°40	4°23	20°37	24°20	0°35	26°35	7°27	8°24	22°10	23° 0	8°21	n.a.	S 24
M25	23 34 48	21°58'14	4♒27	4° 5	5°24	21°12	24°15	0°31	26°33	7°25	8°23	22° 3	22°57	8°27	n.a.	M25
T 26	23 38 44	22°58'32	16°20	4°39	6°25	21°46	24° 9	0°27	26°31	7°24	8°22	21°53	22°54	8°34	n.a.	T 26
W27	23 42 41	23°58'51	28°19	5°22	7°26	22°20	24° 3	0°22	26°29	7°22	8°20	21°42	22°50	8°41	n.a.	W27
T 28	23 46 37	24°59'11	10♓25	6°12	8°28	22°55	23°56	0°18	26°27	7°20	8°19	21°31	22°47	8°47	n.a.	T 28
F 29	23 50 34	25°59'34	22°39	7°10	9°30	23°29	23°50	0°14	26°25	7°19	8°18	21°20	22°44	8°54	n.a.	F 29
S 30	23 54 30	26♍59'58	5♈ 3	8♍13	10♌32	24♋ 3	23♈44	0♓10	26♒23	7♓17	8♈17	21♏11	22♏41	9♒ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n21	2s10	4n42	1n10	3s31	19n27	3s39	24n39	1n 1	8n51	1s20	13s15	2s38	13s19	0s50	10s22	1s50	10s37	15s26	19s 4	19s 8	14s24		n.a.
S 2	12 0	2n13	4 14	1 10	3 32	19 31	3 31	24 38	1 2	8 51	1 21	13 17	2 38	13 20	0 50	10 23	1 50	10 37	15 26	19 1	19 7	14 22		n.a.
S 3	11 39	6 35	3 35	1 15	3 31	19 33	3 23	24 36	1 3	8 50	1 21	13 19	2 39	13 21	0 50	10 23	1 50	10 38	15 26	18 59	19 6	14 20		n.a.
M 4	11 18	10 43	2 44	1 23	3 29	19 36	3 15	24 34	1 3	8 49	1 21	13 20	2 39	13 22	0 50	10 24	1 50	10 38	15 27	18 57	19 5	14 18		n.a.
T 5	10 56	14 27	1 44	1 37	3 26	19 38	3 8	24 33	1 4	8 48	1 21	13 22	2 39	13 22	0 50	10 25	1 50	10 39	15 27	18 56	19 5	14 16		n.a.
W 6	10 35	17 34	0 38	1 55	3 20	19 39	3 0	24 31	1 5	8 47	1 21	13 24	2 39	13 23	0 50	10 25	1 50	10 39	15 27	18 56	19 4	14 15		n.a.
T 7	10 13	19 50	0s32	2 18	3 13	19 40	2 52	24 29	1 6	8 46	1 21	13 26	2 39	13 24	0 50	10 26	1 50	10 40	15 27	18 56	19 3	14 13		n.a.
F 8	9 50	21 3	1 42	2 46	3 4	19 41	2 44	24 26	1 6	8 45	1 21	13 28	2 39	13 25	0 50	10 26	1 50	10 40	15 27	18 56	19 2	14 11		n.a.
S 9	9 28	21 0	2 47	3 18	2 53	19 41	2 37	24 24	1 7	8 44	1 22	13 29	2 39	13 26	0 50	10 27	1 50	10 41	15 27	18 56	19 1	14 9		n.a.
S 10	9 6	19 36	3 45	3 55	2 40	19 40	2 29	24 21	1 8	8 43	1 22	13 31	2 39	13 27	0 50	10 28	1 50	10 41	15 27	18 55	19 1	14 7		n.a.
M11	8 43	16 54	4 28	4 36	2 26	19 39	2 22	24 19	1 9	8 41	1 22	13 33	2 39	13 27	0 50	10 28	1 50	10 42	15 28	18 53	19 0	14 5		n.a.
T 12	8 20	13 2	4 55	5 19	2 9	19 38	2 14	24 16	1 9	8 40	1 22	13 35	2 39	13 28	0 50	10 29	1 50	10 42	15 28	18 51	18 59	14 3		n.a.
W13	7 58	8 18	5 1	6 5	1 51	19 36	2 7	24 13	1 10	8 38	1 22	13 36	2 39	13 29	0 50	10 30	1 50	10 43	15 28	18 48	18 58	14 1		n.a.
T 14	7 35	3 5	4 46	6 51	1 32	19 33	2 0	24 10	1 11	8 37	1 22	13 38	2 39	13 30	0 50	10 30	1 50	10 43	15 28	18 45	18 57	13 59		n.a.
F 15	7 11	2s16	4 12	7 37	1 12	19 30	1 52	24 6	1 12	8 35	1 22	13 40	2 39	13 31	0 50	10 31	1 50	10 44	15 28	18 43	18 56	13 57		n.a.
S 16	6 48	7 22	3 22	8 21	0 51	19 27	1 45	24 3	1 13	8 34	1 22	13 41	2 39	13 31	0 50	10 32	1 50	10 44	15 28	18 40	18 56	13 55		n.a.
S 17	6 25	11 54	2 21	9 2	0 31	19 23	1 38	23 59	1 13	8 32	1 22	13 43	2 39	13 32	0 50	10 32	1 50	10 45	15 28	18 39	18 55	13 53		n.a.
M18	6 1	15 40	1 13	9 40	0 11	19 18	1 31	23 56	1 14	8 30	1 23	13 45	2 39	13 33	0 50	10 33	1 50	10 45	15 29	18 38	18 54	13 51		n.a.
T 19	5 38	18 30	0 4	10 13	0n 9	19 13	1 25	23 52	1 15	8 28	1 23	13 46	2 39	13 34	0 50	10 34	1 50	10 46	15 29	18 38	18 53	13 50		n.a.
W20	5 14	20 18	1n 3	10 41	0 27	19 7	1 18	23 48	1 16	8 26	1 23	13 48	2 39	13 35	0 50	10 34	1 50	10 46	15 29	18 38	18 52	13 48		n.a.
T 21	4 50	21 3	2 6	11 4	0 44	19 1	1 11	23 44	1 17	8 24	1 23	13 50	2 38	13 35	0 50	10 35	1 50	10 47	15 29	18 38	18 52	13 46		n.a.
F 22	4 26	20 47	3 2	11 21	0 59	18 54	1 5	23 40	1 17	8 22	1 23	13 51	2 38	13 36	0 50	10 35	1 50	10 47	15 29	18 38	18 51	13 44		n.a.
S 23	4 2	19 35	3 48	11 33	1 13	18 46	0 58	23 35	1 18	8 20	1 23	13 53	2 38	13 37	0 50	10 36	1 50	10 48	15 29	18 37	18 50	13 42		n.a.
S 24	3 38	17 32	4 25	11 39	1 25	18 38	0 52	23 31	1 19	8 18	1 23	13 54	2 38	13 38	0 50	10 37	1 50	10 48	15 29	18 36	18 49	13 40		n.a.
M25	3 14	14 46	4 50	11 39	1 36	18 30	0 45	23 26	1 20	8 16	1 23	13 56	2 38	13 38	0 50	10 37	1 50	10 48	15 29	18 34	18 48	13 38		n.a.
T 26	2 50	11 23	5 3	11 35	1 45	18 20	0 39	23 21	1 21	8 14	1 23	13 57	2 38	13 39	0 49	10 38	1 50	10 49	15 29	18 32	18 48	13 36		n.a.
W27	2 26	7 32	5 2	11 26	1 52	18 11	0 33	23 17	1 21	8 11	1 23	13 59	2 38	13 40	0 49	10 38	1 50	10 49	15 29	18 29	18 47	13 34		n.a.
T 28	2 1	3 21	4 48	11 13	1 59	18 0	0 27	23 12	1 22	8 9	1 23	14 0	2 38	13 40	0 49	10 39	1 50	10 50	15 29	18 26	18 46	13 32		n.a.
F 29	1 37	1n 1	4 20	10 55	2 3	17 49	0 21	23 7	1 23	8 6	1 23	14 1	2 38	13 41	0 49	10 40	1 50	10 50	15 29	18 23	18 45	13 30		n.a.
S 30	1n13	5n24	3n40	10n34	2n 7	17n38	0s15	23n 1	1n24	8n 4	1s23	14s 3	2s38	13s42	0s49	10s40	1s50	10s51	15s29	18s21	18s44	13s28		n.a.

Julian Day Number = 1320987.5, Delta T = 07h32m55s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'34, Lahiri = -19°05'34 Julian Calendar 1 Sept. 1097 BCE == Greg. Calendar 22 Aug. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

OCTOBER 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 58 27	28♍ 0'24	17♈37	9♍22	11♌35	24♋37	23°R37	0°R 6	26°R21	7°R16	8°R16	21°R 4	22♏38	9♒ 8	n.a.	S 1
M 2	0 2 23	29° 0'52	0♉21	10°35	12°39	25°11	23♈30	0♓ 2	26♒19	7♓14	8♈15	20♏59	22°35	9°14	n.a.	M 2
T 3	0 6 20	0♎ 1'22	13°16	11°52	13°42	25°45	23°23	29♒58	26°17	7°13	8°14	20°57	22°31	9°21	n.a.	T 3
W 4	0 10 16	1° 1'54	26°24	13°12	14°46	26°18	23°16	29°55	26°15	7°11	8°13	20°D57	22°28	9°28	n.a.	W 4
T 5	0 14 13	2° 2'28	9♊44	14°35	15°50	26°52	23° 9	29°51	26°13	7°10	8°12	20°58	22°25	9°34	n.a.	T 5
F 6	0 18 10	3° 3'04	23°20	16° 0	16°55	27°26	23° 2	29°47	26°12	7° 8	8°10	20°59	22°22	9°41	n.a.	F 6
S 7	0 22 6	4° 3'42	7♋11	17°28	18° 0	27°59	22°55	29°44	26°10	7° 7	8° 9	20°R59	22°19	9°48	n.a.	S 7
S 8	0 26 3	5° 4'21	21°19	18°57	19° 5	28°33	22°47	29°40	26° 8	7° 5	8° 8	20°58	22°15	9°55	n.a.	S 8
M 9	0 29 59	6° 5'03	5♌42	20°27	20°11	29° 6	22°40	29°37	26° 6	7° 4	8° 7	20°55	22°12	10° 1	n.a.	M 9
T 10	0 33 56	7° 5'47	20°17	21°58	21°17	29°39	22°32	29°34	26° 5	7° 2	8° 6	20°50	22° 9	10° 8	n.a.	T 10
W11	0 37 52	8° 6'32	4♍59	23°30	22°23	0♌12	22°24	29°30	26° 3	7° 1	8° 5	20°43	22° 6	10°15	n.a.	W11
T 12	0 41 49	9° 7'19	19°41	25° 3	23°29	0°45	22°17	29°27	26° 1	7° 0	8° 4	20°36	22° 3	10°22	n.a.	T 12
F 13	0 45 45	10° 8'07	4♎15	26°36	24°36	1°18	22° 9	29°24	26° 0	6°58	8° 3	20°30	22° 0	10°28	n.a.	F 13
S 14	0 49 42	11° 8'58	18°35	28°10	25°42	1°51	22° 1	29°21	25°58	6°57	8° 1	20°25	21°56	10°35	n.a.	S 14
S 15	0 53 39	12° 9'49	2♏34	29°44	26°50	2°24	21°53	29°18	25°57	6°56	8° 0	20°21	21°53	10°42	n.a.	S 15
M16	0 57 35	13°10'42	16°10	1♎18	27°57	2°56	21°45	29°16	25°55	6°54	7°59	20°D20	21°50	10°48	n.a.	M16
T 17	1 1 32	14°11'36	29°21	2°53	29° 4	3°29	21°37	29°13	25°54	6°53	7°58	20°20	21°47	10°55	n.a.	T 17
W18	1 5 28	15°12'31	12♐ 9	4°27	0♍12	4° 1	21°29	29°10	25°53	6°52	7°57	20°22	21°44	11° 2	n.a.	W18
T 19	1 9 25	16°13'27	24°37	6° 2	1°20	4°33	21°21	29° 8	25°51	6°51	7°56	20°23	21°40	11° 9	n.a.	T 19
F 20	1 13 21	17°14'25	6♑48	7°37	2°28	5° 6	21°12	29° 6	25°50	6°49	7°55	20°25	21°37	11°15	n.a.	F 20
S 21	1 17 18	18°15'23	18°48	9°11	3°37	5°38	21° 4	29° 3	25°49	6°48	7°54	20°R25	21°34	11°22	n.a.	S 21
S 22	1 21 14	19°16'22	0♒42	10°46	4°45	6°10	20°56	29° 1	25°48	6°47	7°52	20°25	21°31	11°29	n.a.	S 22
M23	1 25 11	20°17'22	12°34	12°20	5°54	6°41	20°48	28°59	25°47	6°46	7°51	20°22	21°28	11°35	n.a.	M23
T 24	1 29 8	21°18'23	24°28	13°55	7° 3	7°13	20°40	28°57	25°46	6°45	7°50	20°19	21°25	11°42	n.a.	T 24
W25	1 33 4	22°19'25	6♓30	15°29	8°12	7°45	20°32	28°55	25°44	6°44	7°49	20°14	21°21	11°49	n.a.	W25
T 26	1 37 1	23°20'28	18°42	17° 4	9°21	8°16	20°23	28°53	25°44	6°43	7°48	20°10	21°18	11°56	n.a.	T 26
F 27	1 40 57	24°21'31	1♈ 5	18°38	10°31	8°47	20°15	28°52	25°43	6°42	7°47	20° 5	21°15	12° 2	n.a.	F 27
S 28	1 44 54	25°22'36	13°43	20°12	11°41	9°18	20° 7	28°50	25°42	6°41	7°46	20° 1	21°12	12° 9	n.a.	S 28
S 29	1 48 50	26°23'41	26°35	21°47	12°50	9°50	19°59	28°49	25°41	6°40	7°45	19°58	21° 9	12°16	n.a.	S 29
M30	1 52 47	27°24'47	9♉41	23°21	14° 0	10°20	19°51	28°47	25°40	6°39	7°44	19°56	21° 6	12°23	n.a.	M30
T 31	1 56 43	28♎25'55	23♉ 0	24♎55	15♍10	10♌51	19♈43	28♒46	25♒39	6♓38	7♈43	19°D56	21♏ 2	12♒29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n48	9n37	2n49	10n10	2n 9	17n26	0s10	22n56	1n25	8n 2	1s23	14s 4	2s38	13s42	0s49	10s41	1s50	10s51	15s29	18s19	18s43	13s26			n.a.
M 2	0 24	13 28	1 48	9 44	2 11	17 13	0 4	22 51	1 26	7 59	1 23	14 5	2 38	13 43	0 49	10 41	1 50	10 52	15 29	18 17	18 43	13 24			n.a.
T 3	0s 1	16 44	0 41	9 14	2 11	17 0	0n 1	22 45	1 26	7 56	1 23	14 7	2 37	13 44	0 49	10 42	1 50	10 52	15 29	18 17	18 42	13 22			n.a.
W 4	0 25	19 11	0s29	8 42	2 11	16 46	0 7	22 39	1 27	7 54	1 23	14 8	2 37	13 44	0 49	10 42	1 50	10 53	15 29	18 17	18 41	13 20			n.a.
T 5	0 49	20 38	1 40	8 9	2 9	16 32	0 12	22 34	1 28	7 51	1 23	14 9	2 37	13 45	0 49	10 43	1 50	10 53	15 30	18 17	18 40	13 18			n.a.
F 6	1 14	20 54	2 46	7 33	2 7	16 17	0 17	22 28	1 29	7 48	1 23	14 10	2 37	13 46	0 49	10 44	1 50	10 54	15 30	18 17	18 39	13 16			n.a.
S 7	1 38	19 55	3 43	6 57	2 5	16 2	0 22	22 22	1 30	7 46	1 23	14 11	2 37	13 46	0 49	10 44	1 50	10 54	15 30	18 17	18 38	13 14			n.a.
S 8	2 3	17 41	4 29	6 18	2 2	15 46	0 27	22 16	1 31	7 43	1 23	14 13	2 37	13 47	0 49	10 45	1 50	10 55	15 30	18 17	18 38	13 12			n.a.
M 9	2 27	14 20	4 58	5 39	1 58	15 30	0 32	22 10	1 32	7 40	1 23	14 14	2 37	13 47	0 49	10 45	1 50	10 55	15 30	18 16	18 37	13 10			n.a.
T 10	2 52	10 5	5 9	4 59	1 54	15 13	0 37	22 3	1 32	7 37	1 23	14 15	2 36	13 48	0 49	10 46	1 50	10 55	15 29	18 15	18 36	13 9			n.a.
W11	3 16	5 12	4 59	4 18	1 50	14 55	0 41	21 57	1 33	7 34	1 23	14 16	2 36	13 48	0 49	10 46	1 50	10 56	15 29	18 13	18 35	13 7			n.a.
T 12	3 40	0 1	4 30	3 36	1 45	14 37	0 46	21 51	1 34	7 31	1 23	14 17	2 36	13 49	0 49	10 47	1 50	10 56	15 29	18 11	18 34	13 5			n.a.
F 13	4 5	5s 8	3 44	2 54	1 40	14 19	0 50	21 44	1 35	7 28	1 23	14 18	2 36	13 49	0 49	10 47	1 50	10 57	15 29	18 10	18 33	13 3			n.a.
S 14	4 29	9 55	2 44	2 11	1 35	14 0	0 54	21 38	1 36	7 26	1 23	14 18	2 36	13 50	0 49	10 48	1 50	10 57	15 29	18 8	18 33	13 1			n.a.
S 15	4 53	14 3	1 35	1 28	1 29	13 41	0 58	21 31	1 37	7 23	1 23	14 19	2 36	13 50	0 49	10 48	1 50	10 57	15 29	18 7	18 32	12 59			n.a.
M16	5 17	17 18	0 23	0 45	1 24	13 21	1 2	21 24	1 38	7 20	1 23	14 20	2 36	13 51	0 49	10 48	1 50	10 58	15 29	18 7	18 31	12 57			n.a.
T 17	5 41	19 32	0n49	0 1	1 18	13 1	1 6	21 17	1 39	7 17	1 23	14 21	2 35	13 51	0 49	10 49	1 50	10 58	15 29	18 7	18 30	12 55			n.a.
W18	6 5	20 42	1 56	0s42	1 11	12 40	1 10	21 10	1 40	7 14	1 23	14 22	2 35	13 52	0 49	10 49	1 50	10 59	15 29	18 7	18 29	12 53			n.a.
T 19	6 29	20 47	2 56	1 26	1 5	12 19	1 14	21 3	1 41	7 11	1 23	14 22	2 35	13 52	0 49	10 50	1 49	10 59	15 29	18 8	18 28	12 51			n.a.
F 20	6 53	19 52	3 47	2 10	0 59	11 57	1 17	20 56	1 42	7 8	1 23	14 23	2 35	13 52	0 49	10 50	1 49	10 59	15 29	18 8	18 28	12 49			n.a.
S 21	7 16	18 5	4 27	2 54	0 52	11 35	1 21	20 49	1 43	7 5	1 23	14 24	2 35	13 53	0 49	10 51	1 49	11 0	15 29	18 8	18 27	12 47			n.a.
S 22	7 40	15 32	4 55	3 37	0 46	11 13	1 24	20 42	1 43	7 2	1 23	14 24	2 34	13 53	0 49	10 51	1 49	11 0	15 29	18 8	18 26	12 45			n.a.
M23	8 3	12 21	5 10	4 21	0 39	10 50	1 27	20 35	1 44	6 59	1 22	14 25	2 34	13 54	0 49	10 51	1 49	11 0	15 29	18 8	18 25	12 43			n.a.
T 24	8 26	8 41	5 12	5 4	0 33	10 27	1 30	20 28	1 45	6 56	1 22	14 25	2 34	13 54	0 49	10 52	1 49	11 1	15 29	18 7	18 24	12 41			n.a.
W25	8 50	4 37	5 0	5 47	0 26	10 4	1 33	20 20	1 46	6 53	1 22	14 26	2 34	13 54	0 49	10 52	1 49	11 1	15 29	18 5	18 23	12 39			n.a.
T 26	9 13	0 20	4 35	6 30	0 20	9 40	1 36	20 13	1 47	6 50	1 22	14 26	2 34	13 55	0 49	10 53	1 49	11 1	15 28	18 4	18 23	12 37			n.a.
F 27	9 35	4n 3	3 57	7 13	0 13	9 16	1 39	20 5	1 48	6 47	1 22	14 27	2 33	13 55	0 49	10 53	1 49	11 2	15 28	18 3	18 22	12 35			n.a.
S 28	9 58	8 21	3 6	7 55	0 6	8 51	1 41	19 58	1 49	6 44	1 22	14 27	2 33	13 55	0 49	10 53	1 49	11 2	15 28	18 2	18 21	12 33			n.a.
S 29	10 21	12 21	2 5	8 37	0s 0	8 26	1 44	19 50	1 50	6 41	1 22	14 28	2 33	13 55	0 48	10 54	1 49	11 2	15 28	18 1	18 20	12 31			n.a.
M30	10 43	15 50	0 56	9 19	0 7	8 1	1 46	19 43	1 51	6 38	1 21	14 28	2 33	13 56	0 48	10 54	1 49	11 3	15 28	18 1	18 19	12 29			n.a.
T 31	11s 5	18n33	0s17	10s 0	0s13	7n35	1n48	19n35	1n52	6n35	1s21	14s28	2s33	13s56	0s48	10s54	1s49	11s 3	15s28	18s 0	18s18	12s27			n.a.

Julian Day Number = 1321017.5, Delta T = 07h32m54s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'30, Lahiri = -19°05'30 Julian Calendar 1 Oct. 1097 BCE == Greg. Calendar 21 Sept. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

NOVEMBER 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 0 40	29♎27'03	6♊31	26♎30	16♍21	11♌22	19°R35	28°R45	25°R39	6°R37	7°R42	19♏57	20♏59	12♒36	n.a.	W 1
T 2	2 4 37	0♏28'12	20°13	28° 4	17°31	11°52	19♈27	28♒44	25♒38	6♓36	7♈41	19°58	20°56	12°43	n.a.	T 2
F 3	2 8 33	1°29'23	4♋ 4	29°38	18°42	12°23	19°19	28°43	25°37	6°35	7°40	20° 0	20°53	12°49	n.a.	F 3
S 4	2 12 30	2°30'34	18° 4	1♏13	19°52	12°53	19°11	28°42	25°37	6°34	7°38	20° 1	20°50	12°56	n.a.	S 4
S 5	2 16 26	3°31'46	2♌10	2°47	21° 3	13°23	19° 4	28°41	25°36	6°34	7°37	20°R 1	20°46	13° 3	n.a.	S 5
M 6	2 20 23	4°33'00	16°22	4°22	22°14	13°53	18°56	28°41	25°36	6°33	7°36	20° 1	20°43	13°10	n.a.	M 6
T 7	2 24 19	5°34'14	0♍37	5°56	23°25	14°23	18°48	28°40	25°35	6°32	7°35	20° 0	20°40	13°16	n.a.	T 7
W 8	2 28 16	6°35'29	14°52	7°31	24°37	14°52	18°41	28°40	25°35	6°32	7°35	19°58	20°37	13°23	n.a.	W 8
T 9	2 32 12	7°36'45	29° 4	9° 6	25°48	15°22	18°34	28°40	25°35	6°31	7°34	19°57	20°34	13°30	n.a.	T 9
F 10	2 36 9	8°38'01	13♎ 9	10°41	26°59	15°51	18°26	28°39	25°34	6°30	7°33	19°55	20°31	13°36	n.a.	F 10
S 11	2 40 6	9°39'18	27° 2	12°16	28°11	16°20	18°19	28°D39	25°34	6°30	7°32	19°54	20°27	13°43	n.a.	S 11
S 12	2 44 2	10°40'36	10♏41	13°51	29°23	16°49	18°12	28°39	25°34	6°29	7°31	19°53	20°24	13°50	n.a.	S 12
M13	2 47 59	11°41'54	24° 3	15°27	0♎34	17°18	18° 5	28°40	25°34	6°29	7°30	19°D53	20°21	13°57	n.a.	M13
T 14	2 51 55	12°43'12	7♐ 7	17° 2	1°46	17°46	17°58	28°40	25°D34	6°28	7°29	19°54	20°18	14° 3	n.a.	T 14
W15	2 55 52	13°44'31	19°52	18°38	2°58	18°15	17°52	28°40	25°34	6°28	7°28	19°54	20°15	14°10	n.a.	W15
T 16	2 59 48	14°45'49	2♑20	20°14	4°10	18°43	17°45	28°41	25°34	6°27	7°27	19°55	20°12	14°17	n.a.	T 16
F 17	3 3 45	15°47'08	14°33	21°51	5°22	19°11	17°39	28°42	25°34	6°27	7°26	19°55	20° 8	14°24	n.a.	F 17
S 18	3 7 42	16°48'27	26°35	23°27	6°34	19°39	17°32	28°42	25°34	6°27	7°25	19°56	20° 5	14°30	n.a.	S 18
S 19	3 11 38	17°49'45	8♒30	25° 4	7°47	20° 6	17°26	28°43	25°34	6°26	7°25	19°56	20° 2	14°37	n.a.	S 19
M20	3 15 35	18°51'03	20°22	26°41	8°59	20°33	17°20	28°44	25°35	6°26	7°24	19°R56	19°59	14°44	n.a.	M20
T 21	3 19 31	19°52'21	2♓16	28°18	10°11	21° 1	17°15	28°45	25°35	6°26	7°23	19°D56	19°56	14°50	n.a.	T 21
W22	3 23 28	20°53'39	14°18	29°55	11°24	21°28	17° 9	28°46	25°35	6°26	7°22	19°56	19°52	14°57	n.a.	W22
T 23	3 27 24	21°54'56	26°30	1♐32	12°36	21°54	17° 3	28°48	25°36	6°26	7°21	19°56	19°49	15° 4	n.a.	T 23
F 24	3 31 21	22°56'13	8♈58	3°10	13°49	22°21	16°58	28°49	25°36	6°26	7°21	19°56	19°46	15°11	n.a.	F 24
S 25	3 35 17	23°57'30	21°44	4°47	15° 2	22°47	16°53	28°51	25°37	6°25	7°20	19°57	19°43	15°17	n.a.	S 25
S 26	3 39 14	24°58'47	4♉49	6°25	16°14	23°13	16°48	28°52	25°37	6°25	7°19	19°57	19°40	15°24	n.a.	S 26
M27	3 43 11	26° 0'03	18°14	8° 2	17°27	23°39	16°43	28°54	25°38	6°D25	7°18	19°R57	19°37	15°31	n.a.	M27
T 28	3 47 7	27° 1'19	1♊57	9°39	18°40	24° 4	16°39	28°56	25°39	6°25	7°18	19°57	19°33	15°38	n.a.	T 28
W29	3 51 4	28° 2'35	15°57	11°16	19°53	24°30	16°34	28°58	25°39	6°25	7°17	19°57	19°30	15°44	n.a.	W29
T 30	3 55 0	29♏ 3'50	0♋ 9	12♐52	21♎ 6	24♌55	16♈30	29♒ 0	25♒40	6♓25	7♈16	19♏56	19♏27	15♒51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11 s27	20n16	1 s30	10 s41	0 s20	7n10	1n50	19n28	1n53	6n32	1 s21	14 s28	2 s32	13 s56	0 s48	10 s54	1 s49	11 s 3	15 s28	18 s 1	18 s17	12 s25		n.a.
T 2	11 49	20 48	2 39	11 22	0 26	6 44	1 52	19 20	1 54	6 29	1 21	14 28	2 32	13 56	0 48	10 55	1 49	11 4	15 28	18 1	18 17	12 23		n.a.
F 3	12 11	20 6	3 40	12 2	0 32	6 17	1 54	19 12	1 55	6 26	1 21	14 29	2 32	13 56	0 48	10 55	1 49	11 4	15 27	18 1	18 16	12 21		n.a.
S 4	12 32	18 9	4 28	12 41	0 39	5 51	1 56	19 4	1 56	6 23	1 21	14 29	2 32	13 57	0 48	10 55	1 49	11 4	15 27	18 2	18 15	12 19		n.a.
S 5	12 54	15 6	5 1	13 20	0 45	5 24	1 58	18 57	1 57	6 21	1 20	14 29	2 31	13 57	0 48	10 55	1 49	11 4	15 27	18 2	18 14	12 17		n.a.
M 6	13 15	11 10	5 15	13 58	0 51	4 57	1 59	18 49	1 59	6 18	1 20	14 29	2 31	13 57	0 48	10 56	1 49	11 5	15 27	18 2	18 13	12 15		n.a.
T 7	13 35	6 36	5 11	14 36	0 57	4 30	2 1	18 41	2 0	6 15	1 20	14 29	2 31	13 57	0 48	10 56	1 49	11 5	15 27	18 1	18 12	12 13		n.a.
W 8	13 56	1 39	4 47	15 13	1 2	4 2	2 2	18 33	2 1	6 12	1 20	14 29	2 31	13 57	0 48	10 56	1 49	11 5	15 27	18 1	18 12	12 11		n.a.
T 9	14 16	3 s22	4 6	15 50	1 8	3 34	2 3	18 25	2 2	6 10	1 20	14 28	2 31	13 57	0 48	10 56	1 49	11 5	15 26	18 1	18 11	12 9		n.a.
F 10	14 36	8 10	3 10	16 25	1 13	3 7	2 4	18 17	2 3	6 7	1 19	14 28	2 30	13 57	0 48	10 57	1 49	11 5	15 26	18 0	18 10	12 7		n.a.
S 11	14 56	12 30	2 3	17 0	1 19	2 39	2 5	18 10	2 4	6 5	1 19	14 28	2 30	13 57	0 48	10 57	1 48	11 6	15 26	18 0	18 9	12 5		n.a.
S 12	15 16	16 4	0 51	17 35	1 24	2 11	2 6	18 2	2 5	6 2	1 19	14 28	2 30	13 57	0 48	10 57	1 48	11 6	15 26	18 0	18 8	12 3		n.a.
M13	15 35	18 43	0n23	18 8	1 28	1 42	2 7	17 54	2 6	6 0	1 19	14 28	2 30	13 57	0 48	10 57	1 48	11 6	15 26	18 0	18 7	12 1		n.a.
T 14	15 54	20 18	1 34	18 41	1 33	1 14	2 8	17 46	2 7	5 57	1 18	14 27	2 29	13 57	0 48	10 57	1 48	11 6	15 25	18 0	18 6	11 59		n.a.
W15	16 13	20 48	2 39	19 13	1 38	0 45	2 8	17 38	2 8	5 55	1 18	14 27	2 29	13 57	0 48	10 57	1 48	11 6	15 25	18 0	18 5	11 57		n.a.
T 16	16 31	20 14	3 34	19 43	1 42	0 17	2 9	17 30	2 10	5 53	1 18	14 26	2 29	13 57	0 48	10 57	1 48	11 6	15 25	18 0	18 5	11 55		n.a.
F 17	16 50	18 43	4 19	20 13	1 46	0 s12	2 9	17 23	2 11	5 50	1 18	14 26	2 29	13 57	0 48	10 57	1 48	11 7	15 25	18 0	18 4	11 53		n.a.
S 18	17 8	16 24	4 51	20 42	1 49	0 41	2 9	17 15	2 12	5 48	1 17	14 25	2 28	13 57	0 48	10 57	1 48	11 7	15 24	18 0	18 3	11 51		n.a.
S 19	17 25	13 26	5 11	21 10	1 53	1 10	2 9	17 7	2 13	5 46	1 17	14 25	2 28	13 57	0 48	10 58	1 48	11 7	15 24	18 0	18 2	11 49		n.a.
M20	17 42	9 55	5 17	21 36	1 56	1 38	2 9	16 59	2 14	5 44	1 17	14 24	2 28	13 57	0 48	10 58	1 48	11 7	15 24	18 0	18 1	11 47		n.a.
T 21	17 59	6 1	5 10	22 2	1 59	2 7	2 9	16 51	2 15	5 42	1 17	14 24	2 28	13 57	0 48	10 58	1 48	11 7	15 24	18 0	18 0	11 45		n.a.
W22	18 16	1 50	4 49	22 26	2 1	2 36	2 9	16 44	2 17	5 40	1 16	14 23	2 27	13 56	0 48	10 58	1 48	11 7	15 23	18 0	17 59	11 43		n.a.
T 23	18 32	2n29	4 15	22 48	2 3	3 5	2 9	16 36	2 18	5 38	1 16	14 22	2 27	13 56	0 47	10 58	1 48	11 7	15 23	18 0	17 59	11 41		n.a.
F 24	18 48	6 48	3 28	23 10	2 5	3 34	2 8	16 28	2 19	5 36	1 16	14 22	2 27	13 56	0 47	10 58	1 48	11 7	15 23	18 0	17 58	11 39		n.a.
S 25	19 4	10 55	2 30	23 30	2 6	4 3	2 8	16 21	2 20	5 35	1 16	14 21	2 27	13 56	0 47	10 58	1 48	11 7	15 23	18 1	17 57	11 37		n.a.
S 26	19 19	14 38	1 23	23 48	2 7	4 32	2 7	16 13	2 22	5 33	1 15	14 20	2 27	13 56	0 47	10 58	1 48	11 7	15 22	18 1	17 56	11 35		n.a.
M27	19 34	17 41	0 10	24 5	2 7	5 1	2 7	16 6	2 23	5 31	1 15	14 19	2 26	13 55	0 47	10 58	1 48	11 7	15 22	18 1	17 55	11 32		n.a.
T 28	19 48	19 48	1 s 6	24 21	2 7	5 29	2 6	15 58	2 24	5 30	1 15	14 18	2 26	13 55	0 47	10 58	1 48	11 7	15 22	18 1	17 54	11 30		n.a.
W29	20 3	20 46	2 19	24 34	2 6	5 58	2 5	15 51	2 25	5 28	1 14	14 17	2 26	13 55	0 47	10 57	1 47	11 7	15 22	18 1	17 53	11 28		n.a.
T 30	20 s16	20n25	3 s25	24 s46	2 s 5	6 s27	2n 4	15n43	2n27	5n27	1 s14	14 s17	2 s26	13 s54	0 s47	10 s57	1 s47	11 s 7	15 s21	18 s 0	17 s52	11 s26		n.a.

Julian Day Number = 1321048.5, Delta T = 07h32m52s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'26, Lahiri = -19°05'25 Julian Calendar 1 Nov. 1097 BCE == Greg. Calendar 22 Oct. 1097 BCE

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ASTRODIENST EPHEMERIS for the year 1097 BCE
geocentric

DECEMBER 1097 BCE (-1096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 58 57	0♐ 5'06	14♋28	14♐28	22♎19	25♌20	16°R26	29♒ 2	25♒41	6♓26	7°R16	19°R54	19♏24	15♒58	n.a.	F 1
S 2	4 2 53	1° 6'21	28°50	16° 3	23°32	25°44	16♈22	29° 4	25°42	6°26	7♈15	19♏53	19°21	16° 4	n.a.	S 2
S 3	4 6 50	2° 7'36	13♌11	17°38	24°45	26° 9	16°18	29° 7	25°43	6°26	7°15	19°52	19°17	16°11	n.a.	S 3
M 4	4 10 46	3° 8'50	27°26	19°10	25°58	26°33	16°15	29° 9	25°44	6°26	7°14	19°D51	19°14	16°18	n.a.	M 4
T 5	4 14 43	4°10'05	11♍34	20°42	27°12	26°56	16°11	29°12	25°45	6°26	7°13	19°51	19°11	16°25	n.a.	T 5
W 6	4 18 40	5°11'19	25°32	22°11	28°25	27°20	16° 8	29°15	25°46	6°27	7°13	19°52	19° 8	16°31	n.a.	W 6
T 7	4 22 36	6°12'33	9♎19	23°38	29°38	27°43	16° 5	29°17	25°47	6°27	7°12	19°53	19° 5	16°38	n.a.	T 7
F 8	4 26 33	7°13'47	22°56	25° 3	0♏52	28° 6	16° 3	29°20	25°48	6°27	7°12	19°55	19° 2	16°45	n.a.	F 8
S 9	4 30 29	8°15'00	6♏21	26°24	2° 5	28°28	16° 0	29°23	25°50	6°28	7°11	19°56	18°58	16°51	n.a.	S 9
S 10	4 34 26	9°16'13	19°33	27°41	3°18	28°50	15°58	29°27	25°51	6°28	7°11	19°R56	18°55	16°58	n.a.	S 10
M11	4 38 22	10°17'25	2♐33	28°54	4°32	29°12	15°56	29°30	25°52	6°29	7°10	19°56	18°52	17° 5	n.a.	M11
T 12	4 42 19	11°18'36	15°20	0♑ 1	5°45	29°34	15°54	29°33	25°54	6°29	7°10	19°54	18°49	17°12	n.a.	T 12
W13	4 46 16	12°19'46	27°54	1° 2	6°59	29°55	15°52	29°37	25°55	6°30	7°10	19°51	18°46	17°18	n.a.	W13
T 14	4 50 12	13°20'56	10♑16	1°56	8°12	0♍16	15°50	29°40	25°56	6°30	7° 9	19°48	18°43	17°25	n.a.	T 14
F 15	4 54 9	14°22'04	22°26	2°43	9°26	0°36	15°49	29°44	25°58	6°31	7° 9	19°43	18°39	17°32	n.a.	F 15
S 16	4 58 5	15°23'12	4♒27	3°21	10°40	0°56	15°48	29°47	25°59	6°32	7° 9	19°39	18°36	17°39	n.a.	S 16
S 17	5 2 2	16°24'18	16°22	3°49	11°53	1°16	15°47	29°51	26° 1	6°32	7° 8	19°35	18°33	17°45	n.a.	S 17
M18	5 5 58	17°25'22	28°13	4° 7	13° 7	1°36	15°46	29°55	26° 3	6°33	7° 8	19°32	18°30	17°52	n.a.	M18
T 19	5 9 55	18°26'26	10♓ 6	4°R14	14°20	1°55	15°46	29°59	26° 4	6°34	7° 8	19°30	18°27	17°59	n.a.	T 19
W20	5 13 51	19°27'28	22° 5	4°10	15°34	2°13	15°46	0♓ 3	26° 6	6°34	7° 7	19°D30	18°23	18° 5	n.a.	W20
T 21	5 17 48	20°28'29	4♈14	3°55	16°48	2°31	15°D46	0° 7	26° 8	6°35	7° 7	19°31	18°20	18°12	n.a.	T 21
F 22	5 21 45	21°29'28	16°39	3°28	18° 2	2°49	15°46	0°12	26°10	6°36	7° 7	19°32	18°17	18°19	n.a.	F 22
S 23	5 25 41	22°30'26	29°24	2°51	19°15	3° 6	15°46	0°16	26°12	6°37	7° 7	19°34	18°14	18°26	n.a.	S 23
S 24	5 29 38	23°31'22	12♉33	2° 3	20°29	3°23	15°47	0°20	26°14	6°38	7° 7	19°35	18°11	18°32	n.a.	S 24
M25	5 33 34	24°32'17	26° 7	1° 7	21°43	3°40	15°47	0°25	26°16	6°39	7° 6	19°R35	18° 8	18°39	n.a.	M25
T 26	5 37 31	25°33'11	10♊ 6	0° 4	22°57	3°56	15°48	0°30	26°18	6°40	7° 6	19°34	18° 4	18°46	n.a.	T 26
W27	5 41 27	26°34'03	24°28	28♐55	24°10	4°11	15°49	0°34	26°20	6°41	7° 6	19°30	18° 1	18°53	n.a.	W27
T 28	5 45 24	27°34'54	9♋ 7	27°43	25°24	4°27	15°51	0°39	26°22	6°42	7° 6	19°25	17°58	18°59	n.a.	T 28
F 29	5 49 21	28°35'44	23°56	26°30	26°38	4°41	15°52	0°44	26°24	6°43	7° 6	19°19	17°55	19° 6	n.a.	F 29
S 30	5 53 17	29°36'32	8♌47	25°18	27°52	4°55	15°54	0°49	26°26	6°44	7° 6	19°13	17°52	19°13	n.a.	S 30
S 31	5 57 14	0♑37'19	23♌32	24♐ 9	29♏ 6	5♍ 9	15♈56	0♓54	26♒28	6♓45	7°D 6	19♏ 7	17♏49	19♒19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s30	18n45	4s18	24s56	2s 3	6s55	2n 3	15n36	2n28	5n26	1s14	14s16	2s25	13s54	0s47	10s57	1s47	11s 7	15s21	18s 0	17s52	11s24		n.a.
S 2	20 43	15 54	4 55	25 5	2 1	7 24	2 2	15 29	2 29	5 24	1 13	14 14	2 25	13 54	0 47	10 57	1 47	11 7	15 21	18 0	17 51	11 22		n.a.
S 3	20 55	12 7	5 14	25 11	1 57	7 52	2 1	15 21	2 30	5 23	1 13	14 13	2 25	13 53	0 47	10 57	1 47	11 7	15 21	17 59	17 50	11 20		n.a.
M 4	21 7	7 39	5 14	25 15	1 53	8 20	2 0	15 14	2 32	5 22	1 13	14 12	2 25	13 53	0 47	10 57	1 47	11 7	15 20	17 59	17 49	11 18		n.a.
T 5	21 19	2 49	4 54	25 18	1 48	8 48	1 59	15 7	2 33	5 21	1 13	14 11	2 24	13 53	0 47	10 57	1 47	11 7	15 20	17 59	17 48	11 16		n.a.
W 6	21 31	2s 7	4 17	25 18	1 43	9 16	1 57	15 0	2 34	5 20	1 12	14 10	2 24	13 52	0 47	10 57	1 47	11 7	15 20	17 59	17 47	11 14		n.a.
T 7	21 41	6 54	3 26	25 16	1 36	9 43	1 56	14 53	2 36	5 19	1 12	14 9	2 24	13 52	0 47	10 56	1 47	11 7	15 19	18 0	17 46	11 12		n.a.
F 8	21 52	11 16	2 24	25 13	1 29	10 11	1 54	14 47	2 37	5 19	1 12	14 8	2 24	13 51	0 47	10 56	1 47	11 7	15 19	18 0	17 45	11 10		n.a.
S 9	22 2	15 1	1 14	25 7	1 20	10 38	1 53	14 40	2 39	5 18	1 11	14 6	2 24	13 51	0 47	10 56	1 47	11 7	15 19	18 0	17 44	11 8		n.a.
S 10	22 12	17 56	0 2	24 59	1 11	11 5	1 51	14 33	2 40	5 17	1 11	14 5	2 23	13 50	0 47	10 56	1 47	11 7	15 18	18 0	17 44	11 6		n.a.
M11	22 21	19 53	1n 9	24 50	1 1	11 32	1 49	14 27	2 41	5 17	1 11	14 4	2 23	13 50	0 47	10 56	1 47	11 7	15 18	18 0	17 43	11 4		n.a.
T 12	22 30	20 46	2 15	24 38	0 49	11 58	1 47	14 20	2 43	5 16	1 10	14 2	2 23	13 49	0 47	10 55	1 47	11 7	15 18	18 0	17 42	11 2		n.a.
W13	22 38	20 34	3 14	24 26	0 36	12 24	1 45	14 14	2 44	5 16	1 10	14 1	2 23	13 49	0 47	10 55	1 47	11 7	15 17	17 59	17 41	11 0		n.a.
T 14	22 46	19 24	4 2	24 11	0 23	12 50	1 43	14 8	2 46	5 16	1 10	13 59	2 22	13 48	0 47	10 55	1 47	11 6	15 17	17 58	17 40	10 58		n.a.
F 15	22 53	17 20	4 39	23 56	0 8	13 16	1 41	14 2	2 47	5 15	1 9	13 58	2 22	13 48	0 47	10 55	1 47	11 6	15 17	17 57	17 39	10 56		n.a.
S 16	23 0	14 34	5 2	23 39	0n 8	13 41	1 39	13 56	2 49	5 15	1 9	13 56	2 22	13 47	0 47	10 54	1 47	11 6	15 17	17 56	17 38	10 54		n.a.
S 17	23 7	11 13	5 13	23 22	0 25	14 6	1 37	13 50	2 50	5 15	1 9	13 55	2 22	13 47	0 47	10 54	1 46	11 6	15 16	17 55	17 37	10 52		n.a.
M18	23 13	7 27	5 10	23 3	0 42	14 31	1 35	13 45	2 52	5 15	1 8	13 53	2 22	13 46	0 47	10 54	1 46	11 6	15 16	17 54	17 36	10 50		n.a.
T 19	23 19	3 23	4 53	22 45	1 0	14 55	1 33	13 39	2 53	5 15	1 8	13 51	2 21	13 45	0 46	10 53	1 46	11 6	15 16	17 53	17 36	10 48		n.a.
W20	23 24	0n51	4 24	22 27	1 19	15 19	1 31	13 34	2 55	5 16	1 8	13 50	2 21	13 45	0 46	10 53	1 46	11 5	15 15	17 53	17 35	10 46		n.a.
T 21	23 28	5 7	3 43	22 8	1 37	15 43	1 28	13 28	2 56	5 16	1 7	13 48	2 21	13 44	0 46	10 53	1 46	11 5	15 15	17 53	17 34	10 43		n.a.
F 22	23 33	9 16	2 50	21 51	1 56	16 6	1 26	13 23	2 58	5 16	1 7	13 46	2 21	13 43	0 46	10 52	1 46	11 5	15 15	17 54	17 33	10 41		n.a.
S 23	23 36	13 7	1 48	21 33	2 14	16 29	1 24	13 18	2 59	5 17	1 7	13 45	2 21	13 43	0 46	10 52	1 46	11 5	15 14	17 54	17 32	10 39		n.a.
S 24	23 40	16 28	0 38	21 17	2 31	16 51	1 21	13 13	3 1	5 17	1 7	13 43	2 20	13 42	0 46	10 51	1 46	11 5	15 14	17 55	17 31	10 37		n.a.
M25	23 43	19 1	0s36	21 2	2 48	17 13	1 19	13 9	3 2	5 18	1 6	13 41	2 20	13 41	0 46	10 51	1 46	11 4	15 14	17 55	17 30	10 35		n.a.
T 26	23 45	20 31	1 49	20 47	3 2	17 35	1 16	13 4	3 4	5 18	1 6	13 39	2 20	13 41	0 46	10 51	1 46	11 4	15 13	17 54	17 29	10 33		n.a.
W27	23 47	20 44	2 58	20 34	3 15	17 56	1 14	13 0	3 5	5 19	1 6	13 37	2 20	13 40	0 46	10 50	1 46	11 4	15 13	17 53	17 28	10 31		n.a.
T 28	23 48	19 34	3 57	20 23	3 25	18 16	1 11	12 56	3 7	5 20	1 5	13 35	2 20	13 39	0 46	10 50	1 46	11 3	15 13	17 52	17 28	10 29		n.a.
F 29	23 49	17 4	4 40	20 13	3 34	18 37	1 8	12 52	3 8	5 21	1 5	13 33	2 19	13 38	0 46	10 49	1 46	11 3	15 12	17 50	17 27	10 27		n.a.
S 30	23 49	13 27	5 4	20 5	3 39	18 56	1 6	12 48	3 10	5 22	1 5	13 31	2 19	13 38	0 46	10 49	1 46	11 3	15 12	17 49	17 26	10 25		n.a.
S 31	23s49	9n 2	5s 9	19s59	3n43	19s15	1n 3	12n44	3n12	5n23	1s 4	13s29	2s19	13s37	0s46	10s48	1s46	11s 3	15s12	17s47	17s25	10s23		n.a.

Julian Day Number = 1321078.5, Delta T = 07h32m50s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'22, Lahiri = -19°05'21 Julian Calendar 1 Dec. 1097 BCE == Greg. Calendar 21 Nov. 1097 BCE

The year -1096 astronomical counting style corresponds to year 1097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

JANUARY 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 1 10	1♉38'04	8♍ 4	23°R 4	0♐19	5♍22	15♈58	0♓59	26♒31	6♓46	7♈ 6	19°R 3	17♏45	19♒26	n.a.	M 1
T 2	6 5 7	2°38'49	22°19	22♐ 5	1°33	5°35	16° 1	1° 4	26°33	6°47	7° 6	19♏ 1	17°42	19°33	n.a.	T 2
W 3	6 9 3	3°39'32	6♎15	21°12	2°47	5°47	16° 3	1° 9	26°35	6°49	7° 6	19°D 0	17°39	19°40	n.a.	W 3
T 4	6 13 0	4°40'14	19°53	20°27	4° 1	5°58	16° 6	1°15	26°37	6°50	7° 6	19° 1	17°36	19°46	n.a.	T 4
F 5	6 16 56	5°40'55	3♏12	19°50	5°15	6° 9	16° 9	1°20	26°40	6°51	7° 6	19° 3	17°33	19°53	n.a.	F 5
S 6	6 20 53	6°41'34	16°16	19°20	6°29	6°20	16°12	1°26	26°42	6°52	7° 6	19°R 4	17°29	20° 0	n.a.	S 6
S 7	6 24 50	7°42'12	29° 6	18°59	7°43	6°30	16°15	1°31	26°45	6°54	7° 6	19° 3	17°26	20° 7	n.a.	S 7
M 8	6 28 46	8°42'49	11♐44	18°46	8°57	6°39	16°19	1°37	26°47	6°55	7° 7	19° 0	17°23	20°13	n.a.	M 8
T 9	6 32 43	9°43'24	24°13	18°D40	10°11	6°48	16°22	1°42	26°50	6°57	7° 7	18°55	17°20	20°20	n.a.	T 9
W10	6 36 39	10°43'57	6♉32	18°41	11°24	6°56	16°26	1°48	26°52	6°58	7° 7	18°48	17°17	20°27	n.a.	W10
T 11	6 40 36	11°44'28	18°43	18°49	12°38	7° 3	16°30	1°54	26°55	6°59	7° 7	18°38	17°14	20°33	n.a.	T 11
F 12	6 44 32	12°44'58	0♒46	19° 3	13°52	7°10	16°35	2° 0	26°58	7° 1	7° 7	18°27	17°10	20°40	n.a.	F 12
S 13	6 48 29	13°45'26	12°44	19°23	15° 6	7°16	16°39	2° 6	27° 0	7° 2	7° 8	18°16	17° 7	20°47	n.a.	S 13
S 14	6 52 25	14°45'52	24°37	19°49	16°20	7°21	16°44	2°12	27° 3	7° 4	7° 8	18° 6	17° 4	20°54	n.a.	S 14
M15	6 56 22	15°46'16	6♓27	20°19	17°34	7°26	16°48	2°18	27° 6	7° 5	7° 8	17°57	17° 1	21° 0	n.a.	M15
T 16	7 0 19	16°46'37	18°19	20°55	18°48	7°30	16°53	2°24	27° 9	7° 7	7° 9	17°51	16°58	21° 7	n.a.	T 16
W17	7 4 15	17°46'57	0♈16	21°34	20° 2	7°34	16°58	2°30	27°11	7° 9	7° 9	17°47	16°55	21°14	n.a.	W17
T 18	7 8 12	18°47'14	12°22	22°18	21°16	7°36	17° 4	2°37	27°14	7°10	7° 9	17°45	16°51	21°21	n.a.	T 18
F 19	7 12 8	19°47'30	24°42	23° 5	22°30	7°38	17° 9	2°43	27°17	7°12	7°10	17°D45	16°48	21°27	n.a.	F 19
S 20	7 16 5	20°47'43	7♉21	23°56	23°44	7°40	17°15	2°49	27°20	7°14	7°10	17°45	16°45	21°34	n.a.	S 20
S 21	7 20 1	21°47'54	20°24	24°50	24°57	7°R40	17°21	2°56	27°23	7°15	7°11	17°R46	16°42	21°41	n.a.	S 21
M22	7 23 58	22°48'02	3♊56	25°47	26°11	7°40	17°27	3° 2	27°26	7°17	7°11	17°44	16°39	21°47	n.a.	M22
T 23	7 27 54	23°48'09	17°56	26°47	27°25	7°39	17°33	3° 9	27°29	7°19	7°12	17°41	16°35	21°54	n.a.	T 23
W24	7 31 51	24°48'13	2♋25	27°50	28°39	7°37	17°39	3°15	27°32	7°20	7°12	17°35	16°32	22° 1	n.a.	W24
T 25	7 35 48	25°48'15	17°18	28°54	29°53	7°35	17°46	3°22	27°35	7°22	7°13	17°27	16°29	22° 8	n.a.	T 25
F 26	7 39 44	26°48'15	2♌27	0♉ 1	1♉ 7	7°32	17°52	3°29	27°38	7°24	7°13	17°17	16°26	22°14	n.a.	F 26
S 27	7 43 41	27°48'13	17°41	1°11	2°21	7°28	17°59	3°36	27°41	7°26	7°14	17° 6	16°23	22°21	n.a.	S 27
S 28	7 47 37	28°48'09	2♍50	2°22	3°35	7°23	18° 6	3°42	27°44	7°28	7°14	16°56	16°20	22°28	n.a.	S 28
M29	7 51 34	29°48'03	17°43	3°35	4°49	7°18	18°13	3°49	27°47	7°30	7°15	16°48	16°16	22°34	n.a.	M29
T 30	7 55 30	0♒47'56	2♎15	4°50	6° 3	7°12	18°20	3°56	27°50	7°31	7°16	16°43	16°13	22°41	n.a.	T 30
W31	7 59 27	1♒47'46	16♎21	6♉ 7	7♉16	7♍ 5	18♈27	4♓ 3	27♒53	7♓33	7♈16	16♏40	16♏10	22♒48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s49	4n 9	4s53	19s55	3n44	19s34	1n 0	12n41	3n13	5n24	1s 4	13s27	2s19	13s36	0s46	10s48	1s46	11s 2	15s11	17s46	17s24	10s21			n.a.
T 2	23 48	0s52	4 19	19 52	3 43	19 52	0 57	12 37	3 15	5 25	1 4	13 25	2 19	13 35	0 46	10 47	1 46	11 2	15 11	17 45	17 23	10 19			n.a.
W 3	23 46	5 44	3 31	19 52	3 40	20 9	0 55	12 34	3 17	5 26	1 3	13 23	2 19	13 34	0 46	10 47	1 46	11 2	15 11	17 45	17 22	10 17			n.a.
T 4	23 44	10 13	2 31	19 54	3 35	20 26	0 52	12 32	3 18	5 28	1 3	13 21	2 18	13 33	0 46	10 46	1 46	11 1	15 10	17 45	17 21	10 15			n.a.
F 5	23 42	14 6	1 25	19 57	3 29	20 43	0 49	12 29	3 20	5 29	1 3	13 19	2 18	13 33	0 46	10 46	1 46	11 1	15 10	17 46	17 20	10 13			n.a.
S 6	23 39	17 13	0 15	20 2	3 22	20 59	0 46	12 27	3 22	5 31	1 2	13 17	2 18	13 32	0 46	10 45	1 45	11 1	15 9	17 46	17 19	10 10			n.a.
S 7	23 36	19 24	0n54	20 9	3 13	21 14	0 44	12 24	3 23	5 32	1 2	13 15	2 18	13 31	0 46	10 45	1 45	11 0	15 9	17 46	17 18	10 8			n.a.
M 8	23 32	20 35	1 59	20 17	3 4	21 28	0 41	12 22	3 25	5 34	1 2	13 13	2 18	13 30	0 46	10 44	1 45	11 0	15 9	17 45	17 18	10 6			n.a.
T 9	23 28	20 44	2 57	20 27	2 54	21 42	0 38	12 21	3 27	5 36	1 2	13 10	2 18	13 29	0 46	10 44	1 45	10 59	15 8	17 44	17 17	10 4			n.a.
W10	23 23	19 53	3 47	20 38	2 43	21 56	0 35	12 19	3 28	5 37	1 1	13 8	2 17	13 28	0 46	10 43	1 45	10 59	15 8	17 42	17 16	10 2			n.a.
T 11	23 18	18 7	4 25	20 49	2 32	22 9	0 32	12 18	3 30	5 39	1 1	13 6	2 17	13 27	0 46	10 43	1 45	10 59	15 8	17 39	17 15	10 0			n.a.
F 12	23 12	15 35	4 50	21 2	2 21	22 21	0 29	12 17	3 32	5 41	1 1	13 4	2 17	13 26	0 46	10 42	1 45	10 58	15 7	17 36	17 14	9 58			n.a.
S 13	23 6	12 25	5 3	21 15	2 9	22 32	0 26	12 16	3 33	5 43	1 0	13 1	2 17	13 25	0 46	10 41	1 45	10 58	15 7	17 33	17 13	9 56			n.a.
S 14	22 59	8 47	5 3	21 28	1 58	22 43	0 24	12 16	3 35	5 45	1 0	12 59	2 17	13 24	0 46	10 41	1 45	10 57	15 7	17 30	17 12	9 54			n.a.
M15	22 52	4 49	4 49	21 42	1 46	22 53	0 21	12 15	3 37	5 47	1 0	12 56	2 17	13 23	0 46	10 40	1 45	10 57	15 6	17 27	17 11	9 52			n.a.
T 16	22 45	0 40	4 23	21 56	1 35	23 3	0 18	12 15	3 38	5 50	0 59	12 54	2 16	13 22	0 46	10 39	1 45	10 57	15 6	17 25	17 10	9 50			n.a.
W17	22 37	3n33	3 45	22 10	1 23	23 11	0 15	12 16	3 40	5 52	0 59	12 52	2 16	13 21	0 46	10 39	1 45	10 56	15 6	17 24	17 9	9 48			n.a.
T 18	22 29	7 40	2 57	22 24	1 12	23 20	0 12	12 16	3 41	5 54	0 59	12 49	2 16	13 20	0 46	10 38	1 45	10 56	15 5	17 24	17 8	9 46			n.a.
F 19	22 20	11 34	2 0	22 37	1 1	23 27	0 9	12 17	3 43	5 57	0 59	12 47	2 16	13 19	0 46	10 38	1 45	10 55	15 5	17 24	17 8	9 44			n.a.
S 20	22 11	15 3	0 55	22 51	0 50	23 34	0 7	12 18	3 45	5 59	0 58	12 44	2 16	13 18	0 46	10 37	1 45	10 55	15 5	17 24	17 7	9 41			n.a.
S 21	22 2	17 55	0s14	23 4	0 40	23 40	0 4	12 19	3 46	6 2	0 58	12 42	2 16	13 17	0 45	10 36	1 45	10 54	15 4	17 24	17 6	9 39			n.a.
M22	21 52	19 53	1 25	23 16	0 29	23 45	0 1	12 20	3 48	6 4	0 58	12 39	2 16	13 16	0 45	10 35	1 45	10 54	15 4	17 24	17 5	9 37			n.a.
T 23	21 41	20 43	2 33	23 28	0 19	23 50	0s 2	12 22	3 49	6 7	0 57	12 37	2 16	13 15	0 45	10 35	1 45	10 53	15 4	17 23	17 4	9 35			n.a.
W24	21 31	20 14	3 34	23 39	0 9	23 53	0 4	12 24	3 51	6 9	0 57	12 34	2 15	13 14	0 45	10 34	1 45	10 53	15 3	17 21	17 3	9 33			n.a.
T 25	21 19	18 22	4 22	23 50	0s 1	23 57	0 7	12 27	3 52	6 12	0 57	12 32	2 15	13 13	0 45	10 33	1 45	10 52	15 3	17 19	17 2	9 31			n.a.
F 26	21 8	15 11	4 52	24 0	0 10	23 59	0 10	12 29	3 54	6 15	0 57	12 29	2 15	13 12	0 45	10 33	1 45	10 52	15 3	17 16	17 1	9 29			n.a.
S 27	20 56	10 59	5 2	24 8	0 19	24 1	0 13	12 32	3 55	6 18	0 56	12 27	2 15	13 11	0 45	10 32	1 45	10 51	15 3	17 13	17 0	9 27			n.a.
S 28	20 44	6 7	4 50	24 16	0 28	24 2	0 15	12 35	3 57	6 21	0 56	12 24	2 15	13 10	0 45	10 31	1 45	10 51	15 2	17 10	16 59	9 25			n.a.
M29	20 31	0 57	4 19	24 23	0 36	24 2	0 18	12 38	3 58	6 24	0 56	12 21	2 15	13 9	0 45	10 30	1 45	10 50	15 2	17 8	16 58	9 23			n.a.
T 30	20 18	4s 9	3 32	24 29	0 45	24 1	0 20	12 42	4 0	6 27	0 56	12 19	2 15	13 8	0 45	10 30	1 45	10 50	15 2	17 6	16 57	9 21			n.a.
W31	20s 5	8s53	2s33	24s33	0s52	24s 0	0s23	12n46	4n 1	6n30	0s55	12s16	2s15	13s 6	0s45	10s29	1s45	10s49	15s 1	17s 5	16s56	9s19			n.a.

Julian Day Number = 1321109.5, Delta T = 07h32m49s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'18, Lahiri = -19°05'17 Julian Calendar 1 Jan. 1096 BCE == Greg. Calendar 22 Dec. 1097 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

FEBRUARY 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 3 23	2♒47'34	0♏ 1	7♉25	8♉30	6°R57	18♈35	4♓10	27♒56	7♓35	7♈17	16°D39	16♏ 7	22♒55	n.a.	T 1
F 2	8 7 20	3°47'21	13°17	8°45	9°44	6♍48	18°43	4°17	27°59	7°37	7°17	16°R39	16° 4	23° 1	n.a.	F 2
S 3	8 11 16	4°47'06	26°12	10° 7	10°58	6°39	18°50	4°24	28° 3	7°39	7°18	16♏39	16° 1	23° 8	n.a.	S 3
S 4	8 15 13	5°46'49	8♐50	11°30	12°12	6°29	18°58	4°31	28° 6	7°41	7°19	16°37	15°57	23°15	n.a.	S 4
M 5	8 19 10	6°46'31	21°15	12°55	13°26	6°18	19° 6	4°38	28° 9	7°43	7°20	16°33	15°54	23°22	n.a.	M 5
T 6	8 23 6	7°46'10	3♉29	14°21	14°40	6° 6	19°15	4°45	28°12	7°45	7°20	16°26	15°51	23°28	n.a.	T 6
W 7	8 27 3	8°45'47	15°35	15°48	15°54	5°54	19°23	4°53	28°16	7°47	7°21	16°16	15°48	23°35	n.a.	W 7
T 8	8 30 59	9°45'23	27°36	17°17	17° 8	5°41	19°31	5° 0	28°19	7°49	7°22	16° 3	15°45	23°42	n.a.	T 8
F 9	8 34 56	10°44'56	9♒33	18°47	18°21	5°27	19°40	5° 7	28°22	7°51	7°23	15°49	15°41	23°48	n.a.	F 9
S 10	8 38 52	11°44'27	21°26	20°18	19°35	5°12	19°49	5°15	28°25	7°53	7°24	15°34	15°38	23°55	n.a.	S 10
S 11	8 42 49	12°43'55	3♓18	21°51	20°49	4°57	19°58	5°22	28°29	7°55	7°24	15°20	15°35	24° 2	n.a.	S 11
M12	8 46 45	13°43'22	15° 9	23°25	22° 3	4°41	20° 7	5°29	28°32	7°58	7°25	15° 8	15°32	24° 9	n.a.	M12
T 13	8 50 42	14°42'46	27° 3	25° 1	23°17	4°24	20°16	5°37	28°35	8° 0	7°26	14°58	15°29	24°15	n.a.	T 13
W14	8 54 39	15°42'07	9♈ 1	26°38	24°31	4° 7	20°25	5°44	28°39	8° 2	7°27	14°52	15°26	24°22	n.a.	W14
T 15	8 58 35	16°41'26	21° 7	28°16	25°45	3°49	20°34	5°52	28°42	8° 4	7°28	14°48	15°22	24°29	n.a.	T 15
F 16	9 2 32	17°40'43	3♉25	29°55	26°58	3°31	20°44	5°59	28°45	8° 6	7°29	14°46	15°19	24°36	n.a.	F 16
S 17	9 6 28	18°39'58	16° 1	1♒36	28°12	3°12	20°53	6° 6	28°49	8° 8	7°30	14°46	15°16	24°42	n.a.	S 17
S 18	9 10 25	19°39'10	28°58	3°18	29°26	2°52	21° 3	6°14	28°52	8°10	7°31	14°46	15°13	24°49	n.a.	S 18
M19	9 14 21	20°38'19	12♊22	5° 2	0♒40	2°32	21°13	6°22	28°56	8°12	7°32	14°45	15°10	24°56	n.a.	M19
T 20	9 18 18	21°37'26	26°14	6°46	1°54	2°12	21°23	6°29	28°59	8°15	7°33	14°41	15° 7	25° 2	n.a.	T 20
W21	9 22 14	22°36'31	10♋36	8°33	3° 7	1°51	21°33	6°37	29° 2	8°17	7°34	14°35	15° 3	25° 9	n.a.	W21
T 22	9 26 11	23°35'33	25°26	10°20	4°21	1°30	21°43	6°44	29° 6	8°19	7°35	14°27	15° 0	25°16	n.a.	T 22
F 23	9 30 7	24°34'33	10♌36	12° 9	5°35	1° 8	21°53	6°52	29° 9	8°21	7°36	14°17	14°57	25°23	n.a.	F 23
S 24	9 34 4	25°33'31	25°56	14° 0	6°49	0°46	22° 3	7° 0	29°13	8°23	7°37	14° 6	14°54	25°29	n.a.	S 24
S 25	9 38 1	26°32'26	11♍16	15°51	8° 3	0°24	22°14	7° 7	29°16	8°26	7°38	13°56	14°51	25°36	n.a.	S 25
M26	9 41 57	27°31'19	26°23	17°45	9°16	0° 2	22°24	7°15	29°19	8°28	7°39	13°47	14°47	25°43	n.a.	M26
T 27	9 45 54	28°30'10	11♎ 9	19°39	10°30	29♌39	22°35	7°23	29°23	8°30	7°40	13°41	14°44	25°49	n.a.	T 27
W28	9 49 50	29♒29'00	25♎28	21♒35	11♒44	29♌17	22♈46	7♓30	29♒26	8♓32	7♈41	13♏38	14♏41	25♒56	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s51	13s 1	1s27	24s36	1s 0	23s58	0s26	12n50	4n 2	6n33	0s55	12s13	2s15	13s 5	0s45	10s28	1s44	10s49	15s 1	17s 5	16s55	9s16		n.a.
F 2	19 37	16 22	0 18	24 39	1 7	23 56	0 28	12 55	4 3	6 36	0 55	12 11	2 15	13 4	0 45	10 27	1 44	10 48	15 1	17 5	16 55	9 14		n.a.
S 3	19 22	18 48	0n50	24 39	1 14	23 52	0 30	12 59	4 5	6 39	0 54	12 8	2 14	13 3	0 45	10 27	1 44	10 48	15 0	17 5	16 54	9 12		n.a.
S 4	19 8	20 15	1 54	24 39	1 20	23 48	0 33	13 4	4 6	6 43	0 54	12 5	2 14	13 2	0 45	10 26	1 44	10 47	15 0	17 4	16 53	9 10		n.a.
M 5	18 53	20 40	2 52	24 37	1 26	23 43	0 35	13 9	4 7	6 46	0 54	12 2	2 14	13 1	0 45	10 25	1 44	10 46	15 0	17 3	16 52	9 8		n.a.
T 6	18 37	20 6	3 40	24 34	1 32	23 38	0 38	13 15	4 8	6 49	0 54	12 0	2 14	13 0	0 45	10 24	1 44	10 46	14 59	17 1	16 51	9 6		n.a.
W 7	18 21	18 37	4 18	24 29	1 37	23 31	0 40	13 20	4 9	6 53	0 53	11 57	2 14	12 58	0 45	10 24	1 44	10 45	14 59	16 58	16 50	9 4		n.a.
T 8	18 5	16 20	4 44	24 23	1 42	23 24	0 42	13 26	4 10	6 56	0 53	11 54	2 14	12 57	0 45	10 23	1 44	10 45	14 59	16 54	16 49	9 2		n.a.
F 9	17 49	13 22	4 58	24 15	1 47	23 17	0 44	13 32	4 11	7 0	0 53	11 51	2 14	12 56	0 45	10 22	1 44	10 44	14 59	16 50	16 48	9 0		n.a.
S 10	17 32	9 53	4 58	24 6	1 51	23 8	0 47	13 38	4 11	7 3	0 53	11 49	2 14	12 55	0 45	10 21	1 44	10 44	14 58	16 46	16 47	8 58		n.a.
S 11	17 16	6 2	4 45	23 55	1 55	22 59	0 49	13 45	4 12	7 7	0 53	11 46	2 14	12 54	0 45	10 20	1 44	10 43	14 58	16 42	16 46	8 56		n.a.
M12	16 58	1 57	4 20	23 42	1 58	22 49	0 51	13 51	4 13	7 11	0 52	11 43	2 14	12 53	0 45	10 20	1 44	10 42	14 58	16 38	16 45	8 53		n.a.
T 13	16 41	2n13	3 43	23 28	2 1	22 39	0 53	13 58	4 13	7 14	0 52	11 40	2 14	12 51	0 45	10 19	1 44	10 42	14 57	16 35	16 44	8 51		n.a.
W14	16 23	6 20	2 57	23 12	2 4	22 28	0 55	14 5	4 14	7 18	0 52	11 37	2 14	12 50	0 45	10 18	1 44	10 41	14 57	16 33	16 43	8 49		n.a.
T 15	16 5	10 14	2 2	22 54	2 6	22 16	0 57	14 12	4 14	7 22	0 52	11 34	2 14	12 49	0 45	10 17	1 44	10 41	14 57	16 32	16 42	8 47		n.a.
F 16	15 47	13 47	1 0	22 34	2 8	22 3	0 59	14 19	4 14	7 26	0 51	11 32	2 14	12 48	0 45	10 16	1 44	10 40	14 57	16 32	16 41	8 45		n.a.
S 17	15 28	16 47	0s 7	22 13	2 9	21 50	1 1	14 26	4 15	7 30	0 51	11 29	2 14	12 47	0 45	10 15	1 44	10 39	14 56	16 32	16 41	8 43		n.a.
S 18	15 10	19 2	1 14	21 50	2 10	21 37	1 2	14 34	4 15	7 33	0 51	11 26	2 14	12 45	0 45	10 15	1 44	10 39	14 56	16 32	16 40	8 41		n.a.
M19	14 51	20 19	2 20	21 25	2 10	21 22	1 4	14 41	4 15	7 37	0 51	11 23	2 14	12 44	0 45	10 14	1 44	10 38	14 56	16 31	16 39	8 39		n.a.
T 20	14 31	20 26	3 20	20 58	2 10	21 7	1 6	14 48	4 14	7 41	0 50	11 20	2 13	12 43	0 45	10 13	1 44	10 38	14 56	16 30	16 38	8 37		n.a.
W21	14 12	19 14	4 10	20 29	2 9	20 52	1 7	14 56	4 14	7 45	0 50	11 17	2 13	12 42	0 45	10 12	1 44	10 37	14 55	16 28	16 37	8 35		n.a.
T 22	13 52	16 44	4 45	19 59	2 8	20 36	1 9	15 3	4 14	7 49	0 50	11 14	2 13	12 41	0 45	10 11	1 44	10 36	14 55	16 26	16 36	8 32		n.a.
F 23	13 32	13 3	5 0	19 26	2 6	20 19	1 10	15 11	4 14	7 53	0 50	11 11	2 13	12 39	0 45	10 10	1 44	10 36	14 55	16 23	16 35	8 30		n.a.
S 24	13 12	8 28	4 54	18 52	2 4	20 1	1 12	15 18	4 13	7 58	0 50	11 9	2 13	12 38	0 45	10 10	1 44	10 35	14 55	16 19	16 34	8 28		n.a.
S 25	12 52	3 20	4 28	18 16	2 1	19 44	1 13	15 26	4 12	8 2	0 49	11 6	2 13	12 37	0 45	10 9	1 44	10 35	14 55	16 16	16 33	8 26		n.a.
M26	12 32	1s56	3 42	17 38	1 58	19 25	1 14	15 33	4 12	8 6	0 49	11 3	2 13	12 36	0 45	10 8	1 44	10 34	14 54	16 14	16 32	8 24		n.a.
T 27	12 11	6 58	2 43	16 58	1 54	19 6	1 16	15 41	4 11	8 10	0 49	11 0	2 13	12 34	0 45	10 7	1 44	10 33	14 54	16 12	16 31	8 22		n.a.
W28	11s50	11s28	1s35	16s16	1s50	18s46	1s17	15n48	4n10	8n14	0s49	10s57	2s13	12s33	0s45	10s 6	1s44	10s33	14s54	16s11	16s30	8s20		n.a.

Julian Day Number = 1321140.5, Delta T = 07h32m47s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'13, Lahiri = -19°05'13 Julian Calendar 1 Feb. 1096 BCE == Greg. Calendar 22 Jan. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

MARCH 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 47	0♓27'47	9♏18	23♒33	12♒58	28°R54	22♈56	7♓38	29♒30	8♓35	7♈42	13°D37	14♏38	26♒ 3	n.a.	T 1
F 2	9 57 43	1°26'33	22°40	25°31	14°11	28♌31	23° 7	7°46	29°33	8°37	7°43	13♏37	14°35	26°10	n.a.	F 2
S 3	10 1 40	2°25'17	5♐38	27°31	15°25	28° 8	23°18	7°53	29°36	8°39	7°44	13°R37	14°32	26°16	n.a.	S 3
S 4	10 5 36	3°23'59	18°14	29°33	16°39	27°45	23°29	8° 1	29°40	8°41	7°46	13°36	14°28	26°23	n.a.	S 4
M 5	10 9 33	4°22'39	0♉34	1♓35	17°53	27°23	23°40	8° 9	29°43	8°44	7°47	13°33	14°25	26°30	n.a.	M 5
T 6	10 13 29	5°21'18	12°42	3°39	19° 6	27° 0	23°52	8°17	29°47	8°46	7°48	13°27	14°22	26°37	n.a.	T 6
W 7	10 17 26	6°19'54	24°42	5°43	20°20	26°38	24° 3	8°24	29°50	8°48	7°49	13°19	14°19	26°43	n.a.	W 7
T 8	10 21 23	7°18'29	6♒36	7°49	21°34	26°16	24°14	8°32	29°53	8°50	7°50	13° 9	14°16	26°50	n.a.	T 8
F 9	10 25 19	8°17'02	18°28	9°55	22°48	25°54	24°26	8°40	29°57	8°53	7°51	12°57	14°12	26°57	n.a.	F 9
S 10	10 29 16	9°15'32	0♓20	12° 2	24° 1	25°32	24°38	8°47	0♓ 0	8°55	7°53	12°44	14° 9	27° 3	n.a.	S 10
S 11	10 33 12	10°14'01	12°12	14° 9	25°15	25°11	24°49	8°55	0° 4	8°57	7°54	12°33	14° 6	27°10	n.a.	S 11
M12	10 37 9	11°12'28	24° 7	16°16	26°29	24°50	25° 1	9° 3	0° 7	8°59	7°55	12°22	14° 3	27°17	n.a.	M12
T 13	10 41 5	12°10'52	6♈ 6	18°22	27°43	24°30	25°13	9°11	0°10	9° 2	7°56	12°14	14° 0	27°24	n.a.	T 13
W14	10 45 2	13° 9'15	18°11	20°29	28°56	24°10	25°25	9°18	0°14	9° 4	7°58	12° 9	13°57	27°30	n.a.	W14
T 15	10 48 58	14° 7'35	0♉24	22°34	0♓10	23°50	25°36	9°26	0°17	9° 6	7°59	12° 6	13°53	27°37	n.a.	T 15
F 16	10 52 55	15° 5'53	12°48	24°38	1°24	23°31	25°48	9°34	0°20	9° 9	8° 0	12°D 5	13°50	27°44	n.a.	F 16
S 17	10 56 51	16° 4'10	25°27	26°41	2°37	23°13	26° 1	9°42	0°24	9°11	8° 1	12° 6	13°47	27°50	n.a.	S 17
S 18	11 0 48	17° 2'24	8♊24	28°42	3°51	22°55	26°13	9°49	0°27	9°13	8° 3	12° 7	13°44	27°57	n.a.	S 18
M19	11 4 45	18° 0'36	21°43	0♈41	5° 5	22°38	26°25	9°57	0°30	9°15	8° 4	12°R 7	13°41	28° 4	n.a.	M19
T 20	11 8 41	18°58'45	5♋28	2°38	6°19	22°22	26°37	10° 5	0°34	9°18	8° 5	12° 6	13°38	28°11	n.a.	T 20
W21	11 12 38	19°56'53	19°38	4°32	7°32	22° 6	26°49	10°12	0°37	9°20	8° 6	12° 3	13°34	28°17	n.a.	W21
T 22	11 16 34	20°54'58	4♌13	6°23	8°46	21°51	27° 2	10°20	0°40	9°22	8° 8	11°57	13°31	28°24	n.a.	T 22
F 23	11 20 31	21°53'01	19° 9	8°11	10° 0	21°37	27°14	10°28	0°43	9°24	8° 9	11°51	13°28	28°31	n.a.	F 23
S 24	11 24 27	22°51'03	4♍18	9°56	11°13	21°23	27°27	10°35	0°47	9°26	8°10	11°43	13°25	28°37	n.a.	S 24
S 25	11 28 24	23°49'02	19°30	11°37	12°27	21°10	27°39	10°43	0°50	9°29	8°12	11°36	13°22	28°44	n.a.	S 25
M26	11 32 20	24°46'59	4♎35	13°14	13°40	20°58	27°52	10°51	0°53	9°31	8°13	11°31	13°18	28°51	n.a.	M26
T 27	11 36 17	25°44'55	19°24	14°48	14°54	20°47	28° 5	10°58	0°56	9°33	8°14	11°27	13°15	28°58	n.a.	T 27
W28	11 40 14	26°42'49	3♏49	16°18	16° 8	20°36	28°17	11° 6	0°59	9°35	8°16	11°25	13°12	29° 4	n.a.	W28
T 29	11 44 10	27°40'42	17°47	17°44	17°21	20°27	28°30	11°13	1° 2	9°37	8°17	11°D25	13° 9	29°11	n.a.	T 29
F 30	11 48 7	28°38'34	1♐16	19° 6	18°35	20°18	28°43	11°21	1° 6	9°40	8°18	11°26	13° 6	29°18	n.a.	F 30
S 31	11 52 3	29♓36'24	14♐20	20♈24	19♓49	20♌10	28♈56	11♓28	1♓ 9	9♓42	8♈20	11♏27	13♏ 3	29♒24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s29	15s11	0s23	15s32	1s45	18s26	1s18	15n55	4n 9	8n19	0s49	10s54	2s13	12s32	0s45	10s 5	1s44	10s32	14s54	16s11	16s29	8s18			n.a.
F 2	11 8	17 58	0n48	14 46	1 39	18 6	1 19	16 2	4 8	8 23	0 48	10 51	2 13	12 31	0 45	10 4	1 44	10 31	14 53	16 11	16 28	8 16			n.a.
S 3	10 47	19 43	1 54	13 59	1 33	17 45	1 20	16 9	4 6	8 27	0 48	10 48	2 13	12 30	0 45	10 3	1 44	10 31	14 53	16 11	16 27	8 14			n.a.
S 4	10 25	20 25	2 53	13 10	1 27	17 23	1 21	16 16	4 5	8 31	0 48	10 45	2 13	12 28	0 45	10 3	1 44	10 30	14 53	16 10	16 26	8 11			n.a.
M 5	10 4	20 7	3 42	12 19	1 20	17 1	1 22	16 23	4 3	8 36	0 48	10 42	2 13	12 27	0 45	10 2	1 44	10 29	14 53	16 10	16 25	8 9			n.a.
T 6	9 42	18 53	4 20	11 27	1 12	16 39	1 23	16 29	4 2	8 40	0 48	10 39	2 13	12 26	0 45	10 1	1 44	10 29	14 53	16 8	16 24	8 7			n.a.
W 7	9 20	16 50	4 47	10 33	1 4	16 16	1 24	16 35	4 0	8 45	0 47	10 36	2 13	12 25	0 45	10 0	1 44	10 28	14 52	16 5	16 23	8 5			n.a.
T 8	8 58	14 5	5 0	9 37	0 55	15 52	1 24	16 41	3 58	8 49	0 47	10 33	2 13	12 24	0 45	9 59	1 44	10 28	14 52	16 2	16 22	8 3			n.a.
F 9	8 36	10 46	5 1	8 41	0 46	15 28	1 25	16 47	3 57	8 53	0 47	10 30	2 13	12 22	0 45	9 58	1 44	10 27	14 52	15 58	16 21	8 1			n.a.
S 10	8 13	7 2	4 48	7 43	0 36	15 4	1 25	16 53	3 55	8 58	0 47	10 27	2 13	12 21	0 45	9 57	1 44	10 26	14 52	15 55	16 21	7 59			n.a.
S 11	7 51	3 2	4 23	6 44	0 26	14 39	1 26	16 58	3 53	9 2	0 47	10 25	2 13	12 20	0 45	9 57	1 44	10 26	14 52	15 51	16 20	7 57			n.a.
M12	7 29	1n 5	3 47	5 45	0 16	14 14	1 26	17 4	3 50	9 7	0 46	10 22	2 13	12 19	0 45	9 56	1 44	10 25	14 52	15 48	16 19	7 55			n.a.
T 13	7 6	5 12	3 0	4 45	0 5	13 49	1 27	17 9	3 48	9 12	0 46	10 19	2 13	12 18	0 45	9 55	1 44	10 24	14 51	15 45	16 18	7 52			n.a.
W14	6 43	9 9	2 4	3 45	0n 6	13 23	1 27	17 13	3 46	9 16	0 46	10 16	2 14	12 16	0 45	9 54	1 44	10 24	14 51	15 44	16 17	7 50			n.a.
T 15	6 21	12 46	1 2	2 44	0 17	12 57	1 27	17 18	3 44	9 21	0 46	10 13	2 14	12 15	0 45	9 53	1 44	10 23	14 51	15 43	16 16	7 48			n.a.
F 16	5 58	15 52	0s 4	1 44	0 28	12 31	1 27	17 22	3 41	9 25	0 46	10 10	2 14	12 14	0 45	9 52	1 44	10 23	14 51	15 43	16 15	7 46			n.a.
S 17	5 35	18 17	1 11	0 44	0 39	12 4	1 28	17 26	3 39	9 30	0 46	10 7	2 14	12 13	0 45	9 51	1 44	10 22	14 51	15 43	16 14	7 44			n.a.
S 18	5 12	19 49	2 16	0n15	0 50	11 37	1 28	17 29	3 36	9 34	0 45	10 4	2 14	12 12	0 45	9 51	1 44	10 21	14 51	15 43	16 13	7 42			n.a.
M19	4 49	20 18	3 16	1 13	1 1	11 9	1 28	17 33	3 33	9 39	0 45	10 1	2 14	12 10	0 45	9 50	1 44	10 21	14 51	15 43	16 12	7 40			n.a.
T 20	4 26	19 36	4 7	2 10	1 12	10 42	1 28	17 36	3 31	9 44	0 45	9 58	2 14	12 9	0 45	9 49	1 44	10 20	14 50	15 43	16 11	7 38			n.a.
W21	4 3	17 41	4 44	3 5	1 22	10 14	1 27	17 38	3 28	9 48	0 45	9 55	2 14	12 8	0 45	9 48	1 44	10 19	14 50	15 42	16 10	7 36			n.a.
T 22	3 39	14 35	5 4	3 59	1 33	9 45	1 27	17 41	3 25	9 53	0 45	9 52	2 14	12 7	0 45	9 47	1 44	10 19	14 50	15 40	16 9	7 34			n.a.
F 23	3 16	10 30	5 4	4 51	1 42	9 17	1 27	17 43	3 23	9 58	0 45	9 49	2 14	12 6	0 45	9 46	1 44	10 18	14 50	15 38	16 8	7 31			n.a.
S 24	2 53	5 41	4 44	5 42	1 51	8 48	1 27	17 45	3 20	10 3	0 44	9 47	2 14	12 5	0 45	9 46	1 44	10 18	14 50	15 36	16 7	7 29			n.a.
S 25	2 30	0 30	4 3	6 30	2 0	8 19	1 26	17 46	3 17	10 7	0 44	9 44	2 14	12 3	0 45	9 45	1 44	10 17	14 50	15 33	16 6	7 27			n.a.
M26	2 6	4s41	3 5	7 16	2 8	7 50	1 26	17 47	3 14	10 12	0 44	9 41	2 14	12 2	0 45	9 44	1 44	10 16	14 50	15 32	16 5	7 25			n.a.
T 27	1 43	9 30	1 56	8 0	2 16	7 21	1 25	17 48	3 11	10 17	0 44	9 38	2 14	12 1	0 45	9 43	1 44	10 16	14 50	15 30	16 4	7 23			n.a.
W28	1 20	13 38	0 41	8 42	2 22	6 51	1 24	17 49	3 8	10 21	0 44	9 35	2 14	12 0	0 45	9 42	1 44	10 15	14 50	15 30	16 3	7 21			n.a.
T 29	0 56	16 51	0n34	9 21	2 28	6 21	1 24	17 49	3 5	10 26	0 44	9 32	2 14	11 59	0 45	9 41	1 44	10 14	14 49	15 30	16 2	7 19			n.a.
F 30	0 33	19 1	1 46	9 57	2 34	5 51	1 23	17 50	3 2	10 31	0 43	9 29	2 15	11 58	0 45	9 41	1 44	10 14	14 49	15 30	16 1	7 17			n.a.
S 31	0s10	20s 6	2n49	10n31	2n38	5s21	1s22	17n49	2n59	10n36	0s43	9s27	2s15	11s57	0s45	9s40	1s44	10s13	14s49	15s31	16s 0	7s15			n.a.

Julian Day Number = 1321168.5, Delta T = 07h32m46s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'09, Lahiri = -19°05'09 Julian Calendar 1 March 1096 BCE == Greg. Calendar 19 Feb. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

APRIL 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 0	0♈34'12	27♐ 1	21♈37	21♓ 2	20°R 2	29♈ 9	11♓36	1♓12	9♓44	8♈21	11°R28	12♏59	29♒31	n.a.	S 1
M 2	11 59 56	1°32'00	9♑23	22°46	22°16	19♌56	29°22	11°43	1°15	9°46	8°22	11♏28	12°56	29°38	n.a.	M 2
T 3	12 3 53	2°29'46	21°31	23°52	23°30	19°50	29°35	11°51	1°18	9°48	8°24	11°26	12°53	29°45	n.a.	T 3
W 4	12 7 49	3°27'30	3♒29	24°52	24°43	19°45	29°48	11°58	1°21	9°50	8°25	11°23	12°50	29°51	n.a.	W 4
T 5	12 11 46	4°25'14	15°22	25°48	25°57	19°41	0♉ 1	12° 6	1°24	9°52	8°27	11°18	12°47	29°58	n.a.	T 5
F 6	12 15 42	5°22'56	27°13	26°40	27°11	19°37	0°14	12°13	1°27	9°54	8°28	11°12	12°43	0♓ 5	n.a.	F 6
S 7	12 19 39	6°20'36	9♓ 5	27°27	28°24	19°35	0°27	12°20	1°30	9°57	8°29	11° 5	12°40	0°12	n.a.	S 7
S 8	12 23 36	7°18'16	21° 1	28°10	29°38	19°33	0°40	12°27	1°33	9°59	8°31	10°59	12°37	0°18	n.a.	S 8
M 9	12 27 32	8°15'54	3♈ 2	28°48	0♈52	19°32	0°53	12°35	1°36	10° 1	8°32	10°54	12°34	0°25	n.a.	M 9
T 10	12 31 29	9°13'30	15°10	29°21	2° 5	19°D32	1° 7	12°42	1°38	10° 3	8°33	10°50	12°31	0°32	n.a.	T 10
W11	12 35 25	10°11'05	27°26	29°49	3°19	19°33	1°20	12°49	1°41	10° 5	8°35	10°48	12°28	0°38	n.a.	W11
T 12	12 39 22	11° 8'39	9♉53	0♉13	4°32	19°34	1°33	12°56	1°44	10° 7	8°36	10°D47	12°24	0°45	n.a.	T 12
F 13	12 43 18	12° 6'12	22°31	0°32	5°46	19°36	1°47	13° 3	1°47	10° 9	8°37	10°47	12°21	0°52	n.a.	F 13
S 14	12 47 15	13° 3'43	5♊23	0°46	7° 0	19°39	2° 0	13°11	1°50	10°11	8°39	10°49	12°18	0°59	n.a.	S 14
S 15	12 51 11	14° 1'12	18°30	0°55	8°13	19°43	2°13	13°18	1°52	10°13	8°40	10°50	12°15	1° 5	n.a.	S 15
M16	12 55 8	14°58'40	1♋54	0°R59	9°27	19°47	2°27	13°25	1°55	10°15	8°41	10°51	12°12	1°12	n.a.	M16
T 17	12 59 5	15°56'07	15°37	0°59	10°41	19°53	2°40	13°32	1°58	10°17	8°43	10°R52	12° 9	1°19	n.a.	T 17
W18	13 3 1	16°53'32	29°39	0°54	11°54	19°59	2°54	13°39	2° 0	10°18	8°44	10°51	12° 5	1°25	n.a.	W18
T 19	13 6 58	17°50'55	14♌ 0	0°44	13° 8	20° 5	3° 7	13°45	2° 3	10°20	8°46	10°50	12° 2	1°32	n.a.	T 19
F 20	13 10 54	18°48'18	28°36	0°31	14°21	20°13	3°21	13°52	2° 6	10°22	8°47	10°48	11°59	1°39	n.a.	F 20
S 21	13 14 51	19°45'38	13♍23	0°13	15°35	20°21	3°34	13°59	2° 8	10°24	8°48	10°45	11°56	1°46	n.a.	S 21
S 22	13 18 47	20°42'58	28°14	29♈52	16°49	20°29	3°48	14° 6	2°11	10°26	8°50	10°42	11°53	1°52	n.a.	S 22
M23	13 22 44	21°40'16	13♎ 1	29°28	18° 2	20°39	4° 2	14°13	2°13	10°28	8°51	10°40	11°49	1°59	n.a.	M23
T 24	13 26 40	22°37'33	27°36	29° 1	19°16	20°49	4°15	14°19	2°16	10°29	8°52	10°39	11°46	2° 6	n.a.	T 24
W25	13 30 37	23°34'50	11♏54	28°31	20°29	20°59	4°29	14°26	2°18	10°31	8°54	10°D39	11°43	2°12	n.a.	W25
T 26	13 34 34	24°32'05	25°50	28° 0	21°43	21°10	4°43	14°32	2°21	10°33	8°55	10°39	11°40	2°19	n.a.	T 26
F 27	13 38 30	25°29'20	9♐21	27°27	22°57	21°22	4°56	14°39	2°23	10°35	8°56	10°40	11°37	2°26	n.a.	F 27
S 28	13 42 27	26°26'35	22°29	26°53	24°10	21°35	5°10	14°45	2°25	10°36	8°57	10°41	11°34	2°33	n.a.	S 28
S 29	13 46 23	27°23'48	5♑14	26°20	25°24	21°48	5°24	14°52	2°27	10°38	8°59	10°42	11°30	2°39	n.a.	S 29
M30	13 50 20	28♈21'01	17♑40	25♈46	26♈37	22♌ 2	5♉37	14♓58	2♓30	10♓40	9♈ 0	10♏43	11♏27	2♓46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n14	20s 5	3n42	11n 3	2n42	4s51	1s21	17n49	2n56	10n40	0s43	9s24	2s15	11s56	0s45	9s39	1s44	10s13	14s49	15s31	15s59	7s12		n.a.
M 2	0 37	19 7	4 23	11 32	2 44	4 21	1 21	17 48	2 53	10 45	0 43	9 21	2 15	11 54	0 45	9 38	1 44	10 12	14 49	15 31	15 58	7 10		n.a.
T 3	1 0	17 16	4 52	11 58	2 46	3 50	1 20	17 47	2 50	10 50	0 43	9 18	2 15	11 53	0 45	9 37	1 44	10 12	14 49	15 30	15 57	7 8		n.a.
W 4	1 24	14 42	5 7	12 22	2 47	3 20	1 19	17 46	2 47	10 55	0 43	9 15	2 15	11 52	0 45	9 37	1 44	10 11	14 49	15 29	15 56	7 6		n.a.
T 5	1 47	11 33	5 10	12 43	2 47	2 49	1 18	17 45	2 44	11 0	0 43	9 13	2 15	11 51	0 45	9 36	1 44	10 10	14 49	15 28	15 55	7 4		n.a.
F 6	2 10	7 58	4 58	13 1	2 46	2 18	1 16	17 43	2 41	11 4	0 42	9 10	2 15	11 50	0 45	9 35	1 45	10 10	14 49	15 26	15 54	7 2		n.a.
S 7	2 33	4 3	4 34	13 17	2 44	1 48	1 15	17 41	2 38	11 9	0 42	9 7	2 15	11 49	0 45	9 34	1 45	10 9	14 49	15 24	15 53	7 0		n.a.
S 8	2 57	0n 2	3 58	13 30	2 41	1 17	1 14	17 39	2 35	11 14	0 42	9 4	2 15	11 48	0 45	9 34	1 45	10 9	14 49	15 22	15 52	6 58		n.a.
M 9	3 20	4 9	3 12	13 40	2 37	0 46	1 13	17 36	2 32	11 19	0 42	9 2	2 16	11 47	0 45	9 33	1 45	10 8	14 49	15 20	15 51	6 55		n.a.
T 10	3 43	8 9	2 15	13 47	2 32	0 15	1 11	17 33	2 29	11 24	0 42	8 59	2 16	11 46	0 45	9 32	1 45	10 8	14 49	15 19	15 50	6 53		n.a.
W11	4 6	11 51	1 12	13 52	2 26	0n16	1 10	17 30	2 26	11 28	0 42	8 56	2 16	11 45	0 45	9 31	1 45	10 7	14 49	15 18	15 49	6 51		n.a.
T 12	4 29	15 5	0 5	13 53	2 19	0 47	1 9	17 27	2 23	11 33	0 42	8 54	2 16	11 44	0 46	9 31	1 45	10 6	14 49	15 18	15 48	6 49		n.a.
F 13	4 51	17 40	1s 4	13 52	2 11	1 18	1 7	17 24	2 20	11 38	0 41	8 51	2 16	11 43	0 46	9 30	1 45	10 6	14 49	15 18	15 47	6 47		n.a.
S 14	5 14	19 24	2 11	13 49	2 1	1 49	1 6	17 20	2 18	11 43	0 41	8 48	2 16	11 42	0 46	9 29	1 45	10 5	14 49	15 18	15 46	6 45		n.a.
S 15	5 37	20 7	3 12	13 43	1 51	2 20	1 4	17 16	2 15	11 48	0 41	8 46	2 16	11 41	0 46	9 28	1 45	10 5	14 49	15 19	15 45	6 43		n.a.
M16	6 0	19 44	4 5	13 34	1 40	2 51	1 2	17 12	2 12	11 53	0 41	8 43	2 16	11 40	0 46	9 28	1 45	10 4	14 49	15 19	15 44	6 41		n.a.
T 17	6 22	18 11	4 45	13 22	1 28	3 22	1 1	17 7	2 9	11 57	0 41	8 40	2 17	11 39	0 46	9 27	1 45	10 4	14 49	15 19	15 44	6 39		n.a.
W18	6 44	15 31	5 9	13 8	1 15	3 53	0 59	17 3	2 6	12 2	0 41	8 38	2 17	11 38	0 46	9 26	1 45	10 3	14 49	15 19	15 43	6 36		n.a.
T 19	7 7	11 53	5 14	12 52	1 1	4 23	0 57	16 58	2 3	12 7	0 41	8 35	2 17	11 37	0 46	9 26	1 45	10 3	14 49	15 19	15 42	6 34		n.a.
F 20	7 29	7 28	4 59	12 33	0 46	4 54	0 55	16 53	2 1	12 12	0 41	8 33	2 17	11 36	0 46	9 25	1 45	10 2	14 49	15 18	15 41	6 32		n.a.
S 21	7 51	2 34	4 25	12 12	0 31	5 24	0 54	16 48	1 58	12 16	0 40	8 30	2 17	11 35	0 46	9 24	1 45	10 2	14 49	15 17	15 40	6 30		n.a.
S 22	8 13	2s32	3 33	11 50	0 15	5 55	0 52	16 42	1 55	12 21	0 40	8 28	2 17	11 35	0 46	9 24	1 45	10 1	14 49	15 16	15 39	6 28		n.a.
M23	8 35	7 28	2 27	11 26	0s 2	6 25	0 50	16 37	1 52	12 26	0 40	8 25	2 17	11 34	0 46	9 23	1 45	10 1	14 49	15 16	15 38	6 26		n.a.
T 24	8 56	11 54	1 11	11 0	0 19	6 55	0 48	16 31	1 50	12 31	0 40	8 23	2 18	11 33	0 46	9 22	1 45	10 0	14 49	15 15	15 37	6 24		n.a.
W25	9 18	15 32	0n 7	10 34	0 36	7 25	0 46	16 25	1 47	12 36	0 40	8 20	2 18	11 32	0 46	9 22	1 45	10 0	14 49	15 15	15 36	6 22		n.a.
T 26	9 39	18 11	1 23	10 7	0 53	7 55	0 44	16 19	1 45	12 40	0 40	8 18	2 18	11 31	0 46	9 21	1 45	9 59	14 49	15 15	15 35	6 20		n.a.
F 27	10 1	19 42	2 32	9 39	1 10	8 25	0 42	16 13	1 42	12 45	0 40	8 15	2 18	11 30	0 46	9 20	1 45	9 59	14 49	15 16	15 34	6 17		n.a.
S 28	10 22	20 6	3 31	9 11	1 26	8 54	0 40	16 6	1 39	12 50	0 40	8 13	2 18	11 29	0 46	9 20	1 45	9 58	14 49	15 16	15 33	6 15		n.a.
S 29	10 43	19 25	4 18	8 44	1 43	9 24	0 38	15 59	1 37	12 55	0 40	8 11	2 19	11 29	0 46	9 19	1 45	9 58	14 49	15 16	15 32	6 13		n.a.
M30	11n 3	17s49	4n51	8n17	1s58	9n53	0s35	15n52	1n34	12n59	0s39	8s 8	2s19	11s28	0s46	9s18	1s45	9s58	14s49	15s17	15s31	6s11		n.a.

Julian Day Number = 1321199.5, Delta T = 07h32m44s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'05, Lahiri = -19°05'05 Julian Calendar 1 Apr. 1096 BCE == Greg. Calendar 22 March 1096 BCE

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

MAY 1096 BCE (-1095) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 16	29♈18'14	29♉51	25°R14	27♈51	22♌16	5♉51	15♓ 5	2♓32	10♓41	9♈ 1	10°R43	11♏24	2♓53	n.a.	T 1
W 2	13 58 13	0♉15'26	11♒51	24♈43	29° 5	22°31	6° 5	15°11	2°34	10°43	9° 3	10♏43	11°21	2°59	n.a.	W 2
T 3	14 2 9	1°12'38	23°45	24°15	0♉18	22°46	6°18	15°17	2°36	10°45	9° 4	10°42	11°18	3° 6	n.a.	T 3
F 4	14 6 6	2° 9'49	5♓36	23°49	1°32	23° 2	6°32	15°23	2°38	10°46	9° 5	10°41	11°14	3°13	n.a.	F 4
S 5	14 10 3	3° 6'59	17°30	23°25	2°46	23°18	6°46	15°29	2°40	10°48	9° 6	10°40	11°11	3°20	n.a.	S 5
S 6	14 13 59	4° 4'10	29°30	23° 5	3°59	23°35	7° 0	15°35	2°42	10°49	9° 8	10°39	11° 8	3°26	n.a.	S 6
M 7	14 17 56	5° 1'20	11♈38	22°49	5°13	23°53	7°13	15°41	2°44	10°51	9° 9	10°39	11° 5	3°33	n.a.	M 7
T 8	14 21 52	5°58'29	23°57	22°37	6°27	24°11	7°27	15°47	2°46	10°52	9°10	10°38	11° 2	3°40	n.a.	T 8
W 9	14 25 49	6°55'38	6♉28	22°29	7°40	24°29	7°41	15°53	2°48	10°54	9°11	10°D38	10°59	3°46	n.a.	W 9
T 10	14 29 45	7°52'47	19°13	22°D25	8°54	24°48	7°55	15°59	2°50	10°55	9°13	10°38	10°55	3°53	n.a.	T 10
F 11	14 33 42	8°49'55	2♊11	22°26	10° 8	25° 8	8° 8	16° 5	2°52	10°57	9°14	10°38	10°52	4° 0	n.a.	F 11
S 12	14 37 38	9°47'02	15°24	22°31	11°21	25°27	8°22	16°10	2°54	10°58	9°15	10°38	10°49	4° 7	n.a.	S 12
S 13	14 41 35	10°44'10	28°50	22°41	12°35	25°48	8°36	16°16	2°56	10°59	9°16	10°R38	10°46	4°13	n.a.	S 13
M14	14 45 32	11°41'16	12♋30	22°55	13°49	26° 9	8°50	16°21	2°57	11° 1	9°17	10°38	10°43	4°20	n.a.	M14
T 15	14 49 28	12°38'22	26°22	23°15	15° 2	26°30	9° 3	16°27	2°59	11° 2	9°19	10°38	10°40	4°27	n.a.	T 15
W16	14 53 25	13°35'27	10♌25	23°38	16°16	26°52	9°17	16°32	3° 0	11° 3	9°20	10°D38	10°36	4°33	n.a.	W16
T 17	14 57 21	14°32'32	24°38	24° 7	17°30	27°14	9°31	16°38	3° 2	11° 4	9°21	10°38	10°33	4°40	n.a.	T 17
F 18	15 1 18	15°29'37	8♍58	24°40	18°43	27°37	9°44	16°43	3° 4	11° 6	9°22	10°38	10°30	4°47	n.a.	F 18
S 19	15 5 14	16°26'40	23°22	25°17	19°57	28° 0	9°58	16°48	3° 5	11° 7	9°23	10°39	10°27	4°54	n.a.	S 19
S 20	15 9 11	17°23'44	7♎46	25°59	21°11	28°23	10°12	16°53	3° 7	11° 8	9°24	10°39	10°24	5° 0	n.a.	S 20
M21	15 13 8	18°20'47	22° 6	26°46	22°24	28°47	10°25	16°58	3° 8	11° 9	9°25	10°40	10°20	5° 7	n.a.	M21
T 22	15 17 4	19°17'50	6♏18	27°36	23°38	29°11	10°39	17° 3	3° 9	11°10	9°26	10°R40	10°17	5°14	n.a.	T 22
W23	15 21 1	20°14'52	20°17	28°31	24°52	29°35	10°53	17° 8	3°11	11°11	9°28	10°40	10°14	5°20	n.a.	W23
T 24	15 24 57	21°11'55	4♐ 0	29°30	26° 5	0♍ 0	11° 6	17°13	3°12	11°12	9°29	10°40	10°11	5°27	n.a.	T 24
F 25	15 28 54	22° 8'58	17°23	0♉34	27°19	0°25	11°20	17°18	3°13	11°13	9°30	10°38	10° 8	5°34	n.a.	F 25
S 26	15 32 50	23° 6'02	0♉27	1°41	28°33	0°51	11°33	17°22	3°14	11°14	9°31	10°37	10° 5	5°40	n.a.	S 26
S 27	15 36 47	24° 3'05	13°12	2°52	29°47	1°17	11°47	17°27	3°15	11°15	9°32	10°35	10° 1	5°47	n.a.	S 27
M28	15 40 43	25° 0'09	25°39	4° 8	1♊ 0	1°43	12° 1	17°31	3°16	11°16	9°33	10°33	9°58	5°54	n.a.	M28
T 29	15 44 40	25°57'13	7♒51	5°27	2°14	2°10	12°14	17°36	3°17	11°17	9°34	10°32	9°55	6° 1	n.a.	T 29
W30	15 48 37	26°54'18	19°52	6°50	3°28	2°37	12°28	17°40	3°18	11°18	9°35	10°31	9°52	6° 7	n.a.	W30
T 31	15 52 33	27♉51'23	1♓47	8♉17	4♊42	3♍ 4	12♉41	17♓44	3♓19	11♓19	9♈36	10°D31	9♏49	6♓14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n24	15s27	5n11	7n51	2s14	10n22	0s33	15n45	1n32	13n 4	0s39	8s 6	2s19	11s27	0s46	9s18	1s46	9s57	14s49	15s17	15s30	6s 9			n.a.
W 2	11 45	12 27	5 16	7 26	2 28	10 50	0 31	15 38	1 29	13 9	0 39	8 4	2 19	11 26	0 46	9 17	1 46	9 57	14 50	15 17	15 29	6 7			n.a.
T 3	12 5	8 58	5 8	7 3	2 41	11 19	0 29	15 31	1 27	13 13	0 39	8 1	2 19	11 26	0 46	9 17	1 46	9 56	14 50	15 16	15 28	6 5			n.a.
F 4	12 25	5 9	4 47	6 42	2 53	11 47	0 27	15 23	1 25	13 18	0 39	7 59	2 19	11 25	0 46	9 16	1 46	9 56	14 50	15 16	15 27	6 3			n.a.
S 5	12 45	1 8	4 14	6 23	3 5	12 15	0 24	15 15	1 22	13 23	0 39	7 57	2 20	11 24	0 46	9 16	1 46	9 55	14 50	15 16	15 26	6 0			n.a.
S 6	13 5	2n59	3 29	6 6	3 15	12 42	0 22	15 8	1 20	13 27	0 39	7 55	2 20	11 23	0 46	9 15	1 46	9 55	14 50	15 15	15 25	5 58			n.a.
M 7	13 24	7 2	2 34	5 52	3 23	13 10	0 20	14 59	1 17	13 32	0 39	7 52	2 20	11 23	0 46	9 15	1 46	9 55	14 50	15 15	15 24	5 56			n.a.
T 8	13 44	10 51	1 31	5 41	3 31	13 36	0 18	14 51	1 15	13 37	0 39	7 50	2 20	11 22	0 46	9 14	1 46	9 54	14 50	15 15	15 23	5 54			n.a.
W 9	14 3	14 15	0 23	5 32	3 38	14 3	0 15	14 43	1 13	13 41	0 39	7 48	2 20	11 21	0 46	9 14	1 46	9 54	14 50	15 15	15 22	5 52			n.a.
T 10	14 22	17 3	0s47	5 25	3 43	14 29	0 13	14 34	1 11	13 46	0 38	7 46	2 21	11 21	0 46	9 13	1 46	9 53	14 50	15 15	15 21	5 50			n.a.
F 11	14 40	19 2	1 57	5 22	3 47	14 55	0 11	14 25	1 8	13 50	0 38	7 44	2 21	11 20	0 46	9 13	1 46	9 53	14 50	15 15	15 20	5 48			n.a.
S 12	14 59	20 1	3 1	5 21	3 50	15 21	0 8	14 17	1 6	13 55	0 38	7 42	2 21	11 19	0 46	9 12	1 46	9 53	14 51	15 15	15 19	5 46			n.a.
S 13	15 17	19 52	3 57	5 23	3 51	15 46	0 6	14 7	1 4	14 0	0 38	7 40	2 21	11 19	0 46	9 12	1 46	9 52	14 51	15 15	15 18	5 44			n.a.
M14	15 35	18 35	4 40	5 28	3 52	16 11	0 3	13 58	1 2	14 4	0 38	7 38	2 21	11 18	0 46	9 11	1 46	9 52	14 51	15 15	15 17	5 41			n.a.
T 15	15 53	16 11	5 7	5 36	3 51	16 35	0 1	13 49	1 0	14 9	0 38	7 36	2 22	11 18	0 46	9 11	1 46	9 52	14 51	15 15	15 16	5 39			n.a.
W16	16 10	12 49	5 17	5 46	3 50	16 59	0n 1	13 39	0 58	14 13	0 38	7 34	2 22	11 17	0 47	9 10	1 46	9 51	14 51	15 15	15 15	5 37			n.a.
T 17	16 28	8 41	5 8	5 59	3 47	17 23	0 4	13 30	0 56	14 18	0 38	7 32	2 22	11 17	0 47	9 10	1 46	9 51	14 51	15 15	15 13	5 35			n.a.
F 18	16 45	4 2	4 39	6 15	3 43	17 46	0 6	13 20	0 53	14 22	0 38	7 30	2 22	11 16	0 47	9 9	1 46	9 51	14 51	15 15	15 12	5 33			n.a.
S 19	17 1	0s53	3 53	6 33	3 39	18 9	0 8	13 10	0 51	14 27	0 38	7 29	2 23	11 16	0 47	9 9	1 47	9 50	14 52	15 15	15 11	5 31			n.a.
S 20	17 18	5 46	2 52	6 53	3 34	18 31	0 11	13 0	0 49	14 31	0 38	7 27	2 23	11 15	0 47	9 9	1 47	9 50	14 52	15 15	15 10	5 29			n.a.
M21	17 34	10 18	1 41	7 15	3 28	18 53	0 13	12 50	0 47	14 36	0 37	7 25	2 23	11 15	0 47	9 8	1 47	9 50	14 52	15 16	15 9	5 27			n.a.
T 22	17 50	14 13	0 24	7 40	3 21	19 14	0 15	12 39	0 45	14 40	0 37	7 23	2 23	11 14	0 47	9 8	1 47	9 50	14 52	15 16	15 8	5 24			n.a.
W23	18 5	17 15	0n53	8 7	3 13	19 35	0 18	12 29	0 44	14 44	0 37	7 21	2 24	11 14	0 47	9 7	1 47	9 49	14 52	15 16	15 7	5 22			n.a.
T 24	18 21	19 14	2 6	8 35	3 5	19 55	0 20	12 18	0 42	14 49	0 37	7 20	2 24	11 13	0 47	9 7	1 47	9 49	14 52	15 16	15 6	5 20			n.a.
F 25	18 36	20 4	3 10	9 6	2 57	20 14	0 22	12 7	0 40	14 53	0 37	7 18	2 24	11 13	0 47	9 7	1 47	9 49	14 53	15 15	15 5	5 18			n.a.
S 26	18 51	19 48	4 2	9 38	2 47	20 33	0 25	11 56	0 38	14 57	0 37	7 16	2 24	11 12	0 47	9 6	1 47	9 49	14 53	15 15	15 4	5 16			n.a.
S 27	19 5	18 30	4 41	10 12	2 37	20 52	0 27	11 45	0 36	15 2	0 37	7 15	2 25	11 12	0 47	9 6	1 47	9 48	14 53	15 14	15 3	5 14			n.a.
M28	19 19	16 21	5 5	10 48	2 27	21 10	0 29	11 34	0 34	15 6	0 37	7 13	2 25	11 12	0 47	9 6	1 47	9 48	14 53	15 14	15 2	5 12			n.a.
T 29	19 33	13 31	5 16	11 25	2 16	21 27	0 32	11 22	0 32	15 10	0 37	7 12	2 25	11 11	0 47	9 6	1 47	9 48	14 53	15 13	15 1	5 10			n.a.
W30	19 47	10 10	5 12	12 3	2 5	21 44	0 34	11 11	0 31	15 14	0 37	7 10	2 25	11 11	0 47	9 5	1 47	9 48	14 54	15 13	15 0	5 8			n.a.
T 31	20n 0	6s26	4n54	12n42	1s54	22n 0	0n36	10n59	0n29	15n19	0s37	7s 9	2s26	11s11	0s47	9s 5	1s47	9s48	14s54	15s13	14s59	5s 5			n.a.

Julian Day Number = 1321229.5, Delta T = 07h32m43s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°12'01, Lahiri = -19°05'01 Julian Calendar 1 May 1096 BCE == Greg. Calendar 21 Apr. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

JUNE 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 56 30	28♉48'29	13♓39	9♉48	5♊55	3♍32	12♉55	17♓48	3♓20	11♓20	9♈37	10♏32	9♏46	6♓21	n.a.	F 1
S 2	16 0 26	29°45'35	25°34	11°23	7° 9	4° 0	13° 8	17°52	3°21	11°20	9°38	10°33	9°42	6°27	n.a.	S 2
S 3	16 4 23	0♊42'41	7♈36	13° 1	8°23	4°28	13°21	17°56	3°22	11°21	9°39	10°34	9°39	6°34	n.a.	S 3
M 4	16 8 19	1°39'49	19°50	14°42	9°37	4°56	13°35	18° 0	3°23	11°22	9°39	10°36	9°36	6°41	n.a.	M 4
T 5	16 12 16	2°36'57	2♉18	16°27	10°50	5°25	13°48	18° 4	3°23	11°23	9°40	10°37	9°33	6°48	n.a.	T 5
W 6	16 16 12	3°34'05	15° 2	18°15	12° 4	5°54	14° 1	18° 8	3°24	11°23	9°41	10°R37	9°30	6°54	n.a.	W 6
T 7	16 20 9	4°31'15	28° 5	20° 6	13°18	6°24	14°15	18°12	3°25	11°24	9°42	10°36	9°26	7° 1	n.a.	T 7
F 8	16 24 6	5°28'24	11♊27	22° 0	14°32	6°54	14°28	18°15	3°25	11°24	9°43	10°34	9°23	7° 8	n.a.	F 8
S 9	16 28 2	6°25'35	25° 5	23°57	15°46	7°24	14°41	18°19	3°26	11°25	9°44	10°31	9°20	7°14	n.a.	S 9
S 10	16 31 59	7°22'46	8♋58	25°56	16°59	7°54	14°54	18°22	3°26	11°25	9°45	10°27	9°17	7°21	n.a.	S 10
M11	16 35 55	8°19'57	23° 1	27°57	18°13	8°24	15° 7	18°25	3°27	11°26	9°45	10°23	9°14	7°28	n.a.	M11
T 12	16 39 52	9°17'09	7♌12	29°59	19°27	8°55	15°21	18°28	3°27	11°26	9°46	10°20	9°11	7°35	n.a.	T 12
W13	16 43 48	10°14'21	21°26	2♊ 4	20°41	9°26	15°34	18°31	3°27	11°27	9°47	10°17	9° 7	7°41	n.a.	W13
T 14	16 47 45	11°11'33	5♍41	4° 9	21°55	9°58	15°47	18°34	3°28	11°27	9°48	10°D16	9° 4	7°48	n.a.	T 14
F 15	16 51 42	12° 8'46	19°53	6°15	23° 9	10°29	16° 0	18°37	3°28	11°28	9°48	10°16	9° 1	7°55	n.a.	F 15
S 16	16 55 38	13° 5'59	4♎ 1	8°22	24°22	11° 1	16°12	18°40	3°28	11°28	9°49	10°17	8°58	8° 1	n.a.	S 16
S 17	16 59 35	14° 3'13	18° 3	10°29	25°36	11°33	16°25	18°43	3°28	11°28	9°50	10°19	8°55	8° 8	n.a.	S 17
M18	17 3 31	15° 0'28	1♏57	12°36	26°50	12° 5	16°38	18°45	3°28	11°28	9°50	10°20	8°52	8°15	n.a.	M18
T 19	17 7 28	15°57'43	15°42	14°43	28° 4	12°38	16°51	18°48	3°R28	11°29	9°51	10°R20	8°48	8°21	n.a.	T 19
W20	17 11 24	16°54'59	29°16	16°49	29°18	13°11	17° 4	18°50	3°28	11°29	9°52	10°19	8°45	8°28	n.a.	W20
T 21	17 15 21	17°52'15	12♐38	18°55	0♋32	13°44	17°16	18°53	3°28	11°29	9°52	10°15	8°42	8°35	n.a.	T 21
F 22	17 19 17	18°49'33	25°46	20°59	1°45	14°17	17°29	18°55	3°28	11°29	9°53	10°11	8°39	8°42	n.a.	F 22
S 23	17 23 14	19°46'52	8♑39	23° 3	2°59	14°50	17°42	18°57	3°28	11°29	9°54	10° 4	8°36	8°48	n.a.	S 23
S 24	17 27 11	20°44'12	21°16	25° 5	4°13	15°24	17°54	18°59	3°28	11°29	9°54	9°57	8°32	8°55	n.a.	S 24
M25	17 31 7	21°41'33	3♒39	27° 6	5°27	15°58	18° 7	19° 1	3°27	11°R29	9°55	9°50	8°29	9° 2	n.a.	M25
T 26	17 35 4	22°38'55	15°49	29° 6	6°41	16°32	18°19	19° 3	3°27	11°29	9°55	9°44	8°26	9° 8	n.a.	T 26
W27	17 39 0	23°36'19	27°49	1♋ 5	7°55	17° 6	18°31	19° 4	3°27	11°29	9°56	9°39	8°23	9°15	n.a.	W27
T 28	17 42 57	24°33'44	9♓42	3° 2	9° 9	17°40	18°44	19° 6	3°26	11°29	9°56	9°36	8°20	9°22	n.a.	T 28
F 29	17 46 53	25°31'10	21°34	4°57	10°22	18°15	18°56	19° 8	3°26	11°29	9°57	9°D35	8°17	9°29	n.a.	F 29
S 30	17 50 50	26♊28'38	3♈28	6♋51	11♋36	18♍50	19♉ 8	19♓ 9	3♓25	11♓29	9♈57	9♏35	8♏13	9♓35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n13	2s28	4n25	13n23	1s42	22n16	0n38	10n47	0n27	15n23	0s37	7s 7	2s26	11s10	0s47	9s 5	1s47	9s47	14s54	15s13	14s58	5s 3		n.a.
S 2	20 25	1n37	3 44	14 4	1 30	22 31	0 40	10 36	0 25	15 27	0 37	7 6	2 26	11 10	0 47	9 5	1 47	9 47	14 54	15 13	14 57	5 1		n.a.
S 3	20 38	5 41	2 52	14 45	1 18	22 45	0 42	10 23	0 24	15 31	0 36	7 5	2 26	11 10	0 47	9 4	1 47	9 47	14 54	15 14	14 56	4 59		n.a.
M 4	20 50	9 36	1 52	15 28	1 6	22 59	0 45	10 11	0 22	15 35	0 36	7 3	2 27	11 10	0 47	9 4	1 48	9 47	14 55	15 14	14 55	4 57		n.a.
T 5	21 1	13 11	0 46	16 10	0 53	23 12	0 47	9 59	0 20	15 39	0 36	7 2	2 27	11 9	0 47	9 4	1 48	9 47	14 55	15 15	14 54	4 55		n.a.
W 6	21 12	16 13	0s24	16 53	0 41	23 24	0 49	9 47	0 19	15 44	0 36	7 1	2 27	11 9	0 47	9 4	1 48	9 47	14 55	15 15	14 53	4 53		n.a.
T 7	21 23	18 31	1 35	17 35	0 29	23 36	0 51	9 34	0 17	15 48	0 36	7 0	2 27	11 9	0 47	9 4	1 48	9 46	14 55	15 14	14 52	4 51		n.a.
F 8	21 34	19 51	2 41	18 17	0 17	23 47	0 53	9 21	0 15	15 52	0 36	6 59	2 28	11 9	0 47	9 3	1 48	9 46	14 55	15 14	14 51	4 48		n.a.
S 9	21 44	20 4	3 40	18 58	0 5	23 57	0 55	9 9	0 14	15 56	0 36	6 57	2 28	11 9	0 47	9 3	1 48	9 46	14 56	15 13	14 50	4 46		n.a.
S 10	21 53	19 4	4 27	19 39	0n 6	24 7	0 56	8 56	0 12	16 0	0 36	6 56	2 28	11 9	0 47	9 3	1 48	9 46	14 56	15 12	14 49	4 44		n.a.
M11	22 3	16 55	4 59	20 18	0 17	24 16	0 58	8 43	0 10	16 4	0 36	6 55	2 29	11 8	0 48	9 3	1 48	9 46	14 56	15 10	14 48	4 42		n.a.
T 12	22 12	13 44	5 12	20 56	0 28	24 24	1 0	8 29	0 9	16 8	0 36	6 54	2 29	11 8	0 48	9 3	1 48	9 46	14 56	15 9	14 47	4 40		n.a.
W13	22 20	9 45	5 7	21 32	0 38	24 31	1 2	8 16	0 7	16 11	0 36	6 53	2 29	11 8	0 48	9 3	1 48	9 46	14 57	15 8	14 46	4 38		n.a.
T 14	22 29	5 12	4 43	22 6	0 48	24 38	1 4	8 3	0 6	16 15	0 36	6 52	2 29	11 8	0 48	9 3	1 48	9 46	14 57	15 8	14 45	4 36		n.a.
F 15	22 37	0 23	4 1	22 38	0 57	24 44	1 5	7 49	0 4	16 19	0 36	6 52	2 30	11 8	0 48	9 3	1 48	9 46	14 57	15 8	14 44	4 34		n.a.
S 16	22 44	4s27	3 5	23 7	1 5	24 49	1 7	7 36	0 3	16 23	0 36	6 51	2 30	11 8	0 48	9 3	1 48	9 46	14 57	15 8	14 43	4 32		n.a.
S 17	22 51	9 1	1 59	23 34	1 13	24 54	1 9	7 22	0 1	16 27	0 36	6 50	2 30	11 8	0 48	9 2	1 48	9 46	14 58	15 9	14 42	4 29		n.a.
M18	22 58	13 3	0 46	23 59	1 19	24 57	1 10	7 8	0s 0	16 31	0 36	6 49	2 31	11 8	0 48	9 2	1 48	9 46	14 58	15 9	14 41	4 27		n.a.
T 19	23 4	16 20	0n29	24 21	1 26	25 0	1 12	6 54	0 1	16 34	0 36	6 48	2 31	11 8	0 48	9 2	1 49	9 46	14 58	15 9	14 40	4 25		n.a.
W20	23 10	18 40	1 41	24 40	1 31	25 2	1 13	6 40	0 3	16 38	0 35	6 48	2 31	11 8	0 48	9 2	1 49	9 46	14 58	15 9	14 39	4 23		n.a.
T 21	23 16	19 55	2 47	24 57	1 36	25 4	1 15	6 26	0 4	16 42	0 35	6 47	2 31	11 8	0 48	9 2	1 49	9 46	14 59	15 8	14 38	4 21		n.a.
F 22	23 21	20 4	3 42	25 11	1 40	25 5	1 16	6 12	0 6	16 45	0 35	6 46	2 32	11 8	0 48	9 2	1 49	9 46	14 59	15 6	14 37	4 19		n.a.
S 23	23 25	19 8	4 24	25 21	1 43	25 4	1 17	5 57	0 7	16 49	0 35	6 46	2 32	11 8	0 48	9 2	1 49	9 46	14 59	15 4	14 36	4 17		n.a.
S 24	23 30	17 17	4 53	25 30	1 46	25 4	1 18	5 43	0 8	16 53	0 35	6 45	2 32	11 9	0 48	9 2	1 49	9 46	14 59	15 2	14 35	4 15		n.a.
M25	23 33	14 40	5 7	25 35	1 48	25 2	1 20	5 28	0 10	16 56	0 35	6 45	2 33	11 9	0 48	9 3	1 49	9 46	15 0	15 0	14 34	4 13		n.a.
T 26	23 37	11 28	5 7	25 38	1 49	25 0	1 21	5 14	0 11	17 0	0 35	6 44	2 33	11 9	0 48	9 3	1 49	9 46	15 0	14 58	14 33	4 10		n.a.
W27	23 40	7 50	4 54	25 39	1 50	24 57	1 22	4 59	0 12	17 3	0 35	6 44	2 33	11 9	0 48	9 3	1 49	9 46	15 0	14 56	14 31	4 8		n.a.
T 28	23 43	3 56	4 28	25 37	1 50	24 53	1 23	4 44	0 14	17 7	0 35	6 44	2 34	11 9	0 48	9 3	1 49	9 46	15 0	14 55	14 30	4 6		n.a.
F 29	23 45	0n 7	3 50	25 33	1 49	24 48	1 24	4 29	0 15	17 10	0 35	6 43	2 34	11 9	0 48	9 3	1 49	9 46	15 1	14 55	14 29	4 4		n.a.
S 30	23n47	4n11	3n 3	25n27	1n48	24n43	1n25	4n14	0s16	17n14	0s35	6s43	2s34	11s10	0s48	9s 3	1s49	9s46	15s 1	14s55	14s28	4s 2		n.a.

Julian Day Number = 1321260.5, Delta T = 07h32m41s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'57, Lahiri = -19°04'57 Julian Calendar 1 June 1096 BCE == Greg. Calendar 22 May 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

JULY 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 46	27♊26'07	15♈30	8♋43	12♋50	19♍25	19♉20	19♓10	3°R25	11°R29	9♈57	9♏36	8♏10	9♓42	n.a.	S 1
M 2	17 58 43	28°23'38	27°45	10°34	14° 4	20° 0	19°32	19°11	3♓24	11♓29	9°58	9°37	8° 7	9°49	n.a.	M 2
T 3	18 2 40	29°21'11	10♉17	12°24	15°18	20°36	19°44	19°13	3°24	11°28	9°58	9°R38	8° 4	9°55	n.a.	T 3
W 4	18 6 36	0♋18'45	23°10	14°12	16°32	21°11	19°56	19°13	3°23	11°28	9°59	9°37	8° 1	10° 2	n.a.	W 4
T 5	18 10 33	1°16'20	6♊26	15°58	17°46	21°47	20° 8	19°14	3°22	11°28	9°59	9°34	7°57	10° 9	n.a.	T 5
F 6	18 14 29	2°13'57	20° 7	17°43	19° 0	22°23	20°20	19°15	3°21	11°27	9°59	9°29	7°54	10°15	n.a.	F 6
S 7	18 18 26	3°11'36	4♋ 8	19°26	20°14	22°59	20°32	19°16	3°20	11°27	10° 0	9°22	7°51	10°22	n.a.	S 7
S 8	18 22 22	4° 9'16	18°28	21° 8	21°27	23°36	20°43	19°16	3°20	11°27	10° 0	9°13	7°48	10°29	n.a.	S 8
M 9	18 26 19	5° 6'58	2♌59	22°48	22°41	24°12	20°55	19°17	3°19	11°26	10° 0	9° 5	7°45	10°36	n.a.	M 9
T 10	18 30 16	6° 4'40	17°35	24°27	23°55	24°49	21° 6	19°17	3°18	11°26	10° 0	8°57	7°42	10°42	n.a.	T 10
W11	18 34 12	7° 2'24	2♍ 9	26° 5	25° 9	25°26	21°18	19°17	3°17	11°25	10° 1	8°51	7°38	10°49	n.a.	W11
T 12	18 38 9	8° 0'09	16°36	27°41	26°23	26° 3	21°29	19°17	3°16	11°25	10° 1	8°47	7°35	10°56	n.a.	T 12
F 13	18 42 5	8°57'56	0♎51	29°16	27°37	26°40	21°41	19°R17	3°15	11°24	10° 1	8°45	7°32	11° 2	n.a.	F 13
S 14	18 46 2	9°55'44	14°54	0♌49	28°51	27°18	21°52	19°17	3°13	11°24	10° 1	8°D45	7°29	11° 9	n.a.	S 14
S 15	18 49 58	10°53'33	28°42	2°20	0♌ 5	27°55	22° 3	19°17	3°12	11°23	10° 1	8°45	7°26	11°16	n.a.	S 15
M16	18 53 55	11°51'23	12♏17	3°51	1°19	28°33	22°14	19°17	3°11	11°22	10° 1	8°R45	7°23	11°22	n.a.	M16
T 17	18 57 51	12°49'15	25°40	5°19	2°33	29°11	22°25	19°16	3°10	11°22	10° 2	8°44	7°19	11°29	n.a.	T 17
W18	19 1 48	13°47'08	8♐51	6°47	3°46	29°49	22°36	19°16	3° 8	11°21	10° 2	8°41	7°16	11°36	n.a.	W18
T 19	19 5 45	14°45'03	21°51	8°13	5° 0	0♎27	22°46	19°15	3° 7	11°20	10° 2	8°34	7°13	11°43	n.a.	T 19
F 20	19 9 41	15°43'00	4♑39	9°37	6°14	1° 6	22°57	19°15	3° 6	11°19	10° 2	8°26	7°10	11°49	n.a.	F 20
S 21	19 13 38	16°40'58	17°16	11° 0	7°28	1°44	23° 8	19°14	3° 4	11°19	10°R 2	8°15	7° 7	11°56	n.a.	S 21
S 22	19 17 34	17°38'58	29°42	12°21	8°42	2°23	23°18	19°13	3° 3	11°18	10° 2	8° 3	7° 3	12° 3	n.a.	S 22
M23	19 21 31	18°37'00	11♒57	13°40	9°56	3° 1	23°28	19°12	3° 1	11°17	10° 2	7°50	7° 0	12° 9	n.a.	M23
T 24	19 25 27	19°35'03	24° 1	14°58	11° 9	3°40	23°39	19°11	3° 0	11°16	10° 2	7°39	6°57	12°16	n.a.	T 24
W25	19 29 24	20°33'09	5♓58	16°15	12°23	4°19	23°49	19° 9	2°58	11°15	10° 2	7°29	6°54	12°23	n.a.	W25
T 26	19 33 20	21°31'16	17°49	17°29	13°37	4°59	23°59	19° 8	2°57	11°14	10° 1	7°22	6°51	12°29	n.a.	T 26
F 27	19 37 17	22°29'26	29°38	18°42	14°51	5°38	24° 9	19° 6	2°55	11°13	10° 1	7°18	6°48	12°36	n.a.	F 27
S 28	19 41 13	23°27'38	11♈30	19°52	16° 5	6°17	24°19	19° 5	2°53	11°12	10° 1	7°15	6°44	12°43	n.a.	S 28
S 29	19 45 10	24°25'52	23°30	21° 1	17°19	6°57	24°28	19° 3	2°52	11°11	10° 1	7°D15	6°41	12°50	n.a.	S 29
M30	19 49 7	25°24'08	5♉43	22° 8	18°32	7°37	24°38	19° 1	2°50	11°10	10° 1	7°R15	6°38	12°56	n.a.	M30
T 31	19 53 3	26♋22'27	18♉14	23♌12	19♌46	8♎17	24♉48	19♓ 0	2♓48	11♓ 9	10♈ 1	7♏14	6♏35	13♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n48	8n 8	2n 7	25n18	1n47	24n37	1n25	3n59	0s18	17n17	0s35	6s43	2s34	11s10	0s48	9s 3	1s49	9s46	15s 1	14s55	14s27	4s 0			n.a.
M 2	23 49	11 50	1 4	25 8	1 44	24 30	1 26	3 44	0 19	17 20	0 35	6 43	2 35	11 10	0 48	9 3	1 49	9 46	15 2	14 56	14 26	3 58			n.a.
T 3	23 49	15 5	0s 4	24 55	1 42	24 22	1 27	3 29	0 20	17 24	0 35	6 42	2 35	11 10	0 48	9 3	1 49	9 46	15 2	14 56	14 25	3 56			n.a.
W 4	23 49	17 42	1 12	24 41	1 38	24 14	1 28	3 13	0 21	17 27	0 35	6 42	2 35	11 11	0 48	9 4	1 50	9 46	15 2	14 55	14 24	3 54			n.a.
T 5	23 49	19 27	2 19	24 25	1 35	24 5	1 28	2 58	0 22	17 30	0 35	6 42	2 36	11 11	0 48	9 4	1 50	9 46	15 2	14 55	14 23	3 51			n.a.
F 6	23 48	20 8	3 20	24 8	1 31	23 55	1 29	2 42	0 24	17 33	0 35	6 42	2 36	11 11	0 48	9 4	1 50	9 47	15 3	14 53	14 22	3 49			n.a.
S 7	23 47	19 36	4 10	23 49	1 26	23 44	1 29	2 27	0 25	17 37	0 35	6 42	2 36	11 12	0 49	9 4	1 50	9 47	15 3	14 51	14 21	3 47			n.a.
S 8	23 45	17 49	4 46	23 28	1 21	23 33	1 29	2 11	0 26	17 40	0 35	6 42	2 37	11 12	0 49	9 4	1 50	9 47	15 3	14 48	14 20	3 45			n.a.
M 9	23 43	14 53	5 3	23 7	1 16	23 21	1 30	1 55	0 27	17 43	0 35	6 42	2 37	11 12	0 49	9 5	1 50	9 47	15 4	14 45	14 19	3 43			n.a.
T 10	23 41	11 1	5 2	22 44	1 11	23 9	1 30	1 40	0 28	17 46	0 35	6 43	2 37	11 13	0 49	9 5	1 50	9 47	15 4	14 43	14 18	3 41			n.a.
W11	23 38	6 31	4 40	22 20	1 5	22 55	1 30	1 24	0 29	17 49	0 35	6 43	2 37	11 13	0 49	9 5	1 50	9 47	15 4	14 41	14 17	3 39			n.a.
T 12	23 35	1 40	4 2	21 55	0 58	22 41	1 30	1 8	0 31	17 52	0 34	6 43	2 38	11 14	0 49	9 5	1 50	9 48	15 4	14 39	14 16	3 37			n.a.
F 13	23 31	3s13	3 8	21 29	0 52	22 27	1 30	0 52	0 32	17 55	0 34	6 43	2 38	11 14	0 49	9 6	1 50	9 48	15 5	14 39	14 15	3 35			n.a.
S 14	23 27	7 51	2 4	21 2	0 45	22 11	1 30	0 36	0 33	17 58	0 34	6 44	2 38	11 14	0 49	9 6	1 50	9 48	15 5	14 39	14 14	3 32			n.a.
S 15	23 22	12 1	0 53	20 34	0 38	21 56	1 30	0 19	0 34	18 1	0 34	6 44	2 39	11 15	0 49	9 6	1 50	9 48	15 5	14 39	14 13	3 30			n.a.
M16	23 17	15 28	0n19	20 6	0 31	21 39	1 30	0 3	0 35	18 4	0 34	6 44	2 39	11 15	0 49	9 6	1 50	9 48	15 6	14 39	14 12	3 28			n.a.
T 17	23 12	18 3	1 29	19 37	0 23	21 22	1 30	0s13	0 36	18 7	0 34	6 45	2 39	11 16	0 49	9 7	1 50	9 49	15 6	14 38	14 11	3 26			n.a.
W18	23 6	19 37	2 33	19 7	0 15	21 4	1 29	0 29	0 37	18 10	0 34	6 45	2 40	11 16	0 49	9 7	1 50	9 49	15 6	14 37	14 9	3 24			n.a.
T 19	23 0	20 6	3 28	18 37	0 7	20 46	1 29	0 46	0 38	18 13	0 34	6 46	2 40	11 17	0 49	9 7	1 50	9 49	15 6	14 35	14 8	3 22			n.a.
F 20	22 53	19 33	4 12	18 7	0s 1	20 27	1 29	1 2	0 39	18 15	0 34	6 46	2 40	11 17	0 49	9 8	1 51	9 49	15 7	14 32	14 7	3 20			n.a.
S 21	22 46	18 2	4 42	17 36	0 10	20 7	1 28	1 19	0 40	18 18	0 34	6 47	2 40	11 18	0 49	9 8	1 51	9 50	15 7	14 29	14 6	3 18			n.a.
S 22	22 38	15 41	4 58	17 5	0 18	19 47	1 28	1 35	0 41	18 21	0 34	6 48	2 41	11 19	0 49	9 9	1 51	9 50	15 7	14 25	14 5	3 16			n.a.
M23	22 30	12 40	5 1	16 34	0 27	19 26	1 27	1 52	0 42	18 23	0 34	6 48	2 41	11 19	0 49	9 9	1 51	9 50	15 8	14 21	14 4	3 14			n.a.
T 24	22 22	9 11	4 50	16 2	0 36	19 5	1 26	2 8	0 43	18 26	0 34	6 49	2 41	11 20	0 49	9 9	1 51	9 50	15 8	14 17	14 3	3 11			n.a.
W25	22 13	5 21	4 26	15 31	0 45	18 43	1 25	2 25	0 44	18 29	0 34	6 50	2 42	11 20	0 49	9 10	1 51	9 51	15 8	14 14	14 2	3 9			n.a.
T 26	22 4	1 22	3 51	14 59	0 54	18 21	1 24	2 41	0 45	18 31	0 34	6 51	2 42	11 21	0 49	9 10	1 51	9 51	15 8	14 11	14 1	3 7			n.a.
F 27	21 55	2n41	3 5	14 28	1 3	17 58	1 24	2 58	0 46	18 34	0 34	6 51	2 42	11 22	0 49	9 11	1 51	9 51	15 9	14 10	14 0	3 5			n.a.
S 28	21 45	6 38	2 12	13 57	1 12	17 35	1 22	3 15	0 47	18 36	0 34	6 52	2 42	11 22	0 49	9 11	1 51	9 52	15 9	14 9	13 59	3 3			n.a.
S 29	21 35	10 23	1 12	13 26	1 22	17 11	1 21	3 32	0 48	18 39	0 34	6 53	2 43	11 23	0 49	9 11	1 51	9 52	15 9	14 9	13 58	3 1			n.a.
M30	21 24	13 46	0 8	12 56	1 31	16 47	1 20	3 48	0 48	18 41	0 34	6 54	2 43	11 24	0 49	9 12	1 51	9 52	15 10	14 9	13 57	2 59			n.a.
T 31	21n13	16n36	0s58	12n25	1s40	16n22	1n19	4s 5	0s49	18n43	0s34	6s55	2s43	11s24	0s49	9s12	1s51	9s53	15s10	14s 9	13s56	2s57			n.a.

Julian Day Number = 1321290.5, Delta T = 07h32m39s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'53, Lahiri = -19°04'52 Julian Calendar 1 July 1096 BCE == Greg. Calendar 21 June 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

AUGUST 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 57 0	27♋20'47	1♊ 7	24♌14	21♌ 0	8♎57	24♉57	18°R58	2°R46	11°R 8	10°R 0	7°R13	6♏32	13♓10	n.a.	W 1
T 2	20 0 56	28°19'10	14°28	25°14	22°14	9°37	25° 6	18♓55	2♓44	11♓ 7	10♈ 0	7♏ 8	6°29	13°16	n.a.	T 2
F 3	20 4 53	29°17'35	28°17	26°11	23°28	10°17	25°16	18°53	2°42	11° 6	10° 0	7° 2	6°25	13°23	n.a.	F 3
S 4	20 8 49	0♌16'03	12♋32	27° 5	24°41	10°57	25°25	18°51	2°40	11° 5	10° 0	6°52	6°22	13°30	n.a.	S 4
S 5	20 12 46	1°14'32	27°11	27°56	25°55	11°38	25°34	18°49	2°39	11° 4	9°59	6°41	6°19	13°36	n.a.	S 5
M 6	20 16 42	2°13'04	12♌ 5	28°44	27° 9	12°19	25°43	18°46	2°37	11° 2	9°59	6°30	6°16	13°43	n.a.	M 6
T 7	20 20 39	3°11'37	27° 6	29°28	28°23	12°59	25°51	18°44	2°35	11° 1	9°59	6°19	6°13	13°50	n.a.	T 7
W 8	20 24 36	4°10'12	12♍ 3	0♍ 9	29°36	13°40	26° 0	18°41	2°33	11° 0	9°58	6°11	6° 9	13°57	n.a.	W 8
T 9	20 28 32	5° 8'49	26°49	0°45	0♍50	14°21	26° 8	18°38	2°30	10°59	9°58	6° 5	6° 6	14° 3	n.a.	T 9
F 10	20 32 29	6° 7'28	11♎18	1°18	2° 4	15° 3	26°17	18°35	2°28	10°57	9°58	6° 1	6° 3	14°10	n.a.	F 10
S 11	20 36 25	7° 6'09	25°26	1°45	3°17	15°44	26°25	18°32	2°26	10°56	9°57	6° 0	6° 0	14°17	n.a.	S 11
S 12	20 40 22	8° 4'52	9♏13	2° 8	4°31	16°25	26°33	18°29	2°24	10°55	9°57	6° 0	5°57	14°23	n.a.	S 12
M13	20 44 18	9° 3'36	22°40	2°25	5°45	17° 7	26°41	18°26	2°22	10°53	9°56	6° 0	5°54	14°30	n.a.	M13
T 14	20 48 15	10° 2'22	5♐50	2°37	6°58	17°48	26°49	18°23	2°20	10°52	9°56	5°58	5°50	14°37	n.a.	T 14
W15	20 52 11	11° 1'11	18°45	2°R43	8°12	18°30	26°56	18°20	2°18	10°51	9°55	5°54	5°47	14°43	n.a.	W15
T 16	20 56 8	12° 0'01	1♑27	2°42	9°26	19°12	27° 4	18°17	2°15	10°49	9°55	5°47	5°44	14°50	n.a.	T 16
F 17	21 0 5	12°58'53	13°58	2°34	10°39	19°54	27°11	18°13	2°13	10°48	9°54	5°37	5°41	14°57	n.a.	F 17
S 18	21 4 1	13°57'47	26°19	2°20	11°53	20°36	27°19	18°10	2°11	10°46	9°54	5°24	5°38	15° 3	n.a.	S 18
S 19	21 7 58	14°56'43	8♒32	1°58	13° 6	21°18	27°26	18° 6	2° 9	10°45	9°53	5°11	5°35	15°10	n.a.	S 19
M20	21 11 54	15°55'41	20°37	1°28	14°20	22° 0	27°33	18° 2	2° 6	10°43	9°52	4°57	5°31	15°17	n.a.	M20
T 21	21 15 51	16°54'42	2♓35	0°51	15°34	22°42	27°40	17°59	2° 4	10°42	9°52	4°44	5°28	15°24	n.a.	T 21
W22	21 19 47	17°53'44	14°28	0° 7	16°47	23°25	27°46	17°55	2° 2	10°40	9°51	4°33	5°25	15°30	n.a.	W22
T 23	21 23 44	18°52'49	26°17	29♌16	18° 1	24° 7	27°53	17°51	1°59	10°39	9°51	4°24	5°22	15°37	n.a.	T 23
F 24	21 27 40	19°51'56	8♈ 5	28°19	19°14	24°50	27°59	17°47	1°57	10°37	9°50	4°19	5°19	15°44	n.a.	F 24
S 25	21 31 37	20°51'06	19°56	27°17	20°27	25°33	28° 5	17°43	1°55	10°36	9°49	4°16	5°15	15°50	n.a.	S 25
S 26	21 35 33	21°50'18	1♉55	26°11	21°41	26°15	28°11	17°39	1°52	10°34	9°49	4°D15	5°12	15°57	n.a.	S 26
M27	21 39 30	22°49'32	14° 5	25° 2	22°54	26°58	28°17	17°35	1°50	10°33	9°48	4°15	5° 9	16° 4	n.a.	M27
T 28	21 43 27	23°48'49	26°32	23°53	24° 8	27°41	28°23	17°31	1°47	10°31	9°47	4°R15	5° 6	16°10	n.a.	T 28
W29	21 47 23	24°48'09	9♊22	22°44	25°21	28°24	28°29	17°26	1°45	10°29	9°46	4°14	5° 3	16°17	n.a.	W29
T 30	21 51 20	25°47'31	22°38	21°38	26°35	29° 8	28°34	17°22	1°43	10°28	9°46	4°12	5° 0	16°24	n.a.	T 30
F 31	21 55 16	26♌46'55	6♋23	20♌37	27♍48	29♎51	28♉39	17♓18	1♓40	10♓26	9♈45	4♏ 6	4♏56	16♓30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n 1	18n43	2s 3	11n56	1s50	15n57	1n18	4s22	0s50	18n46	0s34	6s56	2s44	11s25	0s49	9s13	1s51	9s53	15s10	14s 8	13s55	2s55			n.a.
T 2	20 50	19 52	3 3	11 27	1 59	15 32	1 16	4 39	0 51	18 48	0 34	6 57	2 44	11 26	0 49	9 13	1 51	9 53	15 10	14 7	13 54	2 53			n.a.
F 3	20 38	19 54	3 55	10 59	2 8	15 6	1 15	4 56	0 52	18 50	0 34	6 58	2 44	11 26	0 49	9 14	1 51	9 54	15 11	14 5	13 53	2 50			n.a.
S 4	20 25	18 40	4 34	10 32	2 18	14 39	1 14	5 13	0 53	18 53	0 34	7 0	2 44	11 27	0 49	9 14	1 51	9 54	15 11	14 2	13 51	2 48			n.a.
S 5	20 12	16 13	4 56	10 5	2 27	14 12	1 12	5 30	0 54	18 55	0 34	7 1	2 45	11 28	0 49	9 15	1 51	9 54	15 11	13 58	13 50	2 46			n.a.
M 6	19 59	12 39	4 59	9 40	2 36	13 45	1 10	5 46	0 54	18 57	0 34	7 2	2 45	11 29	0 49	9 15	1 51	9 55	15 11	13 54	13 49	2 44			n.a.
T 7	19 45	8 16	4 41	9 16	2 45	13 18	1 9	6 3	0 55	18 59	0 34	7 3	2 45	11 29	0 49	9 16	1 51	9 55	15 12	13 51	13 48	2 42			n.a.
W 8	19 31	3 24	4 4	8 54	2 53	12 50	1 7	6 20	0 56	19 1	0 34	7 4	2 45	11 30	0 49	9 16	1 52	9 55	15 12	13 48	13 47	2 40			n.a.
T 9	19 17	1s38	3 11	8 33	3 2	12 22	1 5	6 37	0 57	19 3	0 34	7 6	2 46	11 31	0 49	9 17	1 52	9 56	15 12	13 46	13 46	2 38			n.a.
F 10	19 2	6 28	2 7	8 14	3 10	11 53	1 3	6 54	0 58	19 5	0 34	7 7	2 46	11 32	0 49	9 17	1 52	9 56	15 13	13 44	13 45	2 36			n.a.
S 11	18 48	10 51	0 56	7 57	3 17	11 25	1 1	7 11	0 58	19 7	0 34	7 9	2 46	11 32	0 49	9 18	1 52	9 57	15 13	13 44	13 44	2 34			n.a.
S 12	18 32	14 32	0n17	7 42	3 25	10 56	0 59	7 28	0 59	19 9	0 34	7 10	2 46	11 33	0 50	9 18	1 52	9 57	15 13	13 44	13 43	2 32			n.a.
M13	18 17	17 20	1 27	7 30	3 31	10 26	0 57	7 45	1 0	19 11	0 34	7 11	2 47	11 34	0 50	9 19	1 52	9 58	15 13	13 44	13 42	2 29			n.a.
T 14	18 1	19 9	2 31	7 20	3 37	9 57	0 55	8 1	1 0	19 13	0 34	7 13	2 47	11 35	0 50	9 20	1 52	9 58	15 14	13 43	13 41	2 27			n.a.
W15	17 45	19 56	3 25	7 13	3 42	9 27	0 53	8 18	1 1	19 15	0 34	7 14	2 47	11 36	0 50	9 20	1 52	9 58	15 14	13 42	13 40	2 25			n.a.
T 16	17 28	19 40	4 9	7 9	3 47	8 57	0 51	8 35	1 2	19 16	0 34	7 16	2 47	11 36	0 50	9 21	1 52	9 59	15 14	13 40	13 39	2 23			n.a.
F 17	17 11	18 27	4 39	7 9	3 50	8 26	0 49	8 52	1 3	19 18	0 33	7 17	2 47	11 37	0 50	9 21	1 52	9 59	15 14	13 36	13 38	2 21			n.a.
S 18	16 54	16 22	4 56	7 12	3 52	7 56	0 46	9 9	1 3	19 20	0 33	7 19	2 48	11 38	0 50	9 22	1 52	10 0	15 15	13 32	13 37	2 19			n.a.
S 19	16 37	13 36	5 0	7 20	3 53	7 25	0 44	9 25	1 4	19 22	0 33	7 21	2 48	11 39	0 50	9 23	1 52	10 0	15 15	13 27	13 35	2 17			n.a.
M20	16 19	10 17	4 49	7 31	3 52	6 54	0 42	9 42	1 5	19 23	0 33	7 22	2 48	11 40	0 50	9 23	1 52	10 1	15 15	13 23	13 34	2 15			n.a.
T 21	16 1	6 35	4 26	7 46	3 50	6 23	0 39	9 59	1 5	19 25	0 33	7 24	2 48	11 41	0 50	9 24	1 52	10 1	15 15	13 18	13 33	2 13			n.a.
W22	15 43	2 40	3 51	8 5	3 46	5 51	0 37	10 15	1 6	19 26	0 33	7 26	2 48	11 42	0 50	9 24	1 52	10 1	15 15	13 15	13 32	2 11			n.a.
T 23	15 24	1n21	3 7	8 29	3 40	5 20	0 34	10 32	1 7	19 28	0 33	7 27	2 49	11 42	0 50	9 25	1 52	10 2	15 16	13 12	13 31	2 9			n.a.
F 24	15 5	5 18	2 14	8 56	3 32	4 48	0 31	10 48	1 7	19 29	0 33	7 29	2 49	11 43	0 50	9 26	1 52	10 2	15 16	13 10	13 30	2 6			n.a.
S 25	14 46	9 5	1 15	9 27	3 22	4 17	0 29	11 5	1 8	19 31	0 33	7 31	2 49	11 44	0 50	9 26	1 52	10 3	15 16	13 9	13 29	2 4			n.a.
S 26	14 27	12 31	0 12	10 0	3 11	3 45	0 26	11 21	1 8	19 32	0 33	7 33	2 49	11 45	0 50	9 27	1 52	10 3	15 16	13 8	13 28	2 2			n.a.
M27	14 8	15 29	0s52	10 37	2 57	3 13	0 23	11 37	1 9	19 33	0 33	7 34	2 49	11 46	0 50	9 28	1 52	10 4	15 17	13 8	13 27	2 0			n.a.
T 28	13 48	17 49	1 56	11 15	2 41	2 41	0 21	11 54	1 9	19 35	0 33	7 36	2 49	11 47	0 50	9 28	1 52	10 4	15 17	13 9	13 26	1 58			n.a.
W29	13 28	19 19	2 55	11 54	2 24	2 9	0 18	12 10	1 10	19 36	0 33	7 38	2 50	11 48	0 50	9 29	1 52	10 5	15 17	13 8	13 25	1 56			n.a.
T 30	13 8	19 49	3 48	12 32	2 6	1 37	0 15	12 26	1 11	19 37	0 33	7 40	2 50	11 48	0 50	9 29	1 52	10 5	15 17	13 7	13 24	1 54			n.a.
F 31	12n47	19n11	4s29	13n10	1s46	1n 4	0n12	12s42	1s11	19n38	0s33	7s42	2s50	11s49	0s50	9s30	1s52	10s 6	15s17	13s 5	13s23	1s52			n.a.

Julian Day Number = 1321321.5, Delta T = 07h32m38s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'49, Lahiri = -19°04'48 Julian Calendar 1 Aug. 1096 BCE == Greg. Calendar 22 July 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

SEPTEMBER 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 13	27♌46'22	20♋39	19°R42	29♍ 1	0♏34	28♉44	17°R13	1°R38	10°R24	9°R44	3°R59	4♏53	16♓37	n.a.	S 1
S 2	22 3 9	28°45'51	5♌22	18♌56	0♎15	1°18	28°49	17♓ 9	1♓35	10♓23	9♈43	3♏49	4°50	16°44	n.a.	S 2
M 3	22 7 6	29°45'23	20°25	18°18	1°28	2° 1	28°54	17° 4	1°33	10°21	9°42	3°39	4°47	16°51	n.a.	M 3
T 4	22 11 2	0♍44'57	5♍40	17°51	2°41	2°45	28°59	17° 0	1°30	10°20	9°42	3°30	4°44	16°57	n.a.	T 4
W 5	22 14 59	1°44'32	20°55	17°34	3°54	3°29	29° 3	16°55	1°28	10°18	9°41	3°22	4°41	17° 4	n.a.	W 5
T 6	22 18 55	2°44'10	5♎59	17°D29	5° 8	4°12	29° 7	16°51	1°26	10°16	9°40	3°17	4°37	17°11	n.a.	T 6
F 7	22 22 52	3°43'50	20°45	17°34	6°21	4°56	29°11	16°46	1°23	10°15	9°39	3°14	4°34	17°17	n.a.	F 7
S 8	22 26 49	4°43'32	5♏ 7	17°50	7°34	5°40	29°15	16°41	1°21	10°13	9°38	3°D13	4°31	17°24	n.a.	S 8
S 9	22 30 45	5°43'16	19° 3	18°16	8°47	6°24	29°19	16°36	1°18	10°11	9°37	3°14	4°28	17°31	n.a.	S 9
M10	22 34 42	6°43'01	2♐33	18°52	10° 0	7° 8	29°22	16°32	1°16	10° 9	9°36	3°R15	4°25	17°37	n.a.	M10
T 11	22 38 38	7°42'49	15°42	19°36	11°14	7°53	29°26	16°27	1°13	10° 8	9°35	3°15	4°21	17°44	n.a.	T 11
W12	22 42 35	8°42'38	28°30	20°29	12°27	8°37	29°29	16°22	1°11	10° 6	9°34	3°12	4°18	17°51	n.a.	W12
T 13	22 46 31	9°42'29	11♑ 2	21°29	13°40	9°21	29°32	16°17	1° 9	10° 4	9°33	3° 8	4°15	17°57	n.a.	T 13
F 14	22 50 28	10°42'22	23°22	22°35	14°53	10° 6	29°34	16°13	1° 6	10° 3	9°32	3° 1	4°12	18° 4	n.a.	F 14
S 15	22 54 24	11°42'17	5♒32	23°47	16° 6	10°50	29°37	16° 8	1° 4	10° 1	9°31	2°53	4° 9	18°11	n.a.	S 15
S 16	22 58 21	12°42'13	17°34	25° 4	17°19	11°35	29°39	16° 3	1° 1	9°59	9°31	2°43	4° 6	18°17	n.a.	S 16
M17	23 2 17	13°42'12	29°31	26°25	18°32	12°19	29°41	15°58	0°59	9°58	9°30	2°33	4° 2	18°24	n.a.	M17
T 18	23 6 14	14°42'12	11♓23	27°50	19°45	13° 4	29°43	15°53	0°57	9°56	9°28	2°24	3°59	18°31	n.a.	T 18
W19	23 10 11	15°42'15	23°14	29°17	20°57	13°49	29°45	15°48	0°54	9°54	9°27	2°16	3°56	18°38	n.a.	W19
T 20	23 14 7	16°42'20	5♈ 3	0♍47	22°10	14°34	29°47	15°43	0°52	9°53	9°26	2°11	3°53	18°44	n.a.	T 20
F 21	23 18 4	17°42'26	16°54	2°20	23°23	15°18	29°48	15°39	0°50	9°51	9°25	2° 7	3°50	18°51	n.a.	F 21
S 22	23 22 0	18°42'35	28°49	3°53	24°36	16° 3	29°49	15°34	0°48	9°49	9°24	2°D 6	3°46	18°58	n.a.	S 22
S 23	23 25 57	19°42'46	10♉51	5°28	25°49	16°48	29°50	15°29	0°45	9°48	9°23	2° 6	3°43	19° 4	n.a.	S 23
M24	23 29 53	20°42'59	23° 3	7° 5	27° 1	17°33	29°51	15°24	0°43	9°46	9°22	2° 7	3°40	19°11	n.a.	M24
T 25	23 33 50	21°43'15	5♊31	8°42	28°14	18°18	29°52	15°19	0°41	9°44	9°21	2° 9	3°37	19°18	n.a.	T 25
W26	23 37 46	22°43'32	18°17	10°19	29°27	19° 4	29°52	15°14	0°39	9°43	9°20	2°R10	3°34	19°24	n.a.	W26
T 27	23 41 43	23°43'52	1♋27	11°57	0♏39	19°49	29°53	15° 9	0°36	9°41	9°19	2°10	3°31	19°31	n.a.	T 27
F 28	23 45 40	24°44'14	15° 3	13°36	1°52	20°34	29°R53	15° 5	0°34	9°40	9°18	2° 8	3°27	19°38	n.a.	F 28
S 29	23 49 36	25°44'38	29° 8	15°14	3° 4	21°20	29°52	15° 0	0°32	9°38	9°17	2° 5	3°24	19°44	n.a.	S 29
S 30	23 53 33	26♍45'05	13♌39	16♍52	4♏17	22♏ 5	29♉52	14♓55	0♓30	9♓36	9♈16	2♏ 0	3♏21	19♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n26	17n20	4s55	13n47	1s26	0n32	0n 9	12s58	1s12	19n40	0s33	7s44	2s50	11s50	0s50	9s31	1s52	10s 6	15s18	13s 3	13s21	1s50		n.a.
S 2	12 5	14 20	5 3	14 21	1 6	0s 0	0 6	13 14	1 12	19 41	0 33	7 45	2 50	11 51	0 50	9 31	1 52	10 7	15 18	13 0	13 20	1 48		n.a.
M 3	11 44	10 19	4 51	14 51	0 46	0 33	0 3	13 30	1 13	19 42	0 33	7 47	2 50	11 52	0 50	9 32	1 52	10 7	15 18	12 56	13 19	1 46		n.a.
T 4	11 23	5 36	4 17	15 19	0 26	1 5	0 0	13 46	1 13	19 43	0 33	7 49	2 50	11 53	0 50	9 33	1 52	10 8	15 18	12 53	13 18	1 44		n.a.
W 5	11 1	0 31	3 26	15 42	0 8	1 37	0s 3	14 2	1 14	19 44	0 33	7 51	2 50	11 54	0 50	9 33	1 52	10 8	15 18	12 50	13 17	1 41		n.a.
T 6	10 40	4s33	2 20	16 0	0n10	2 10	0 6	14 17	1 14	19 45	0 33	7 53	2 51	11 55	0 50	9 34	1 52	10 9	15 18	12 48	13 16	1 39		n.a.
F 7	10 18	9 15	1 6	16 14	0 27	2 42	0 9	14 33	1 15	19 46	0 33	7 55	2 51	11 56	0 50	9 35	1 52	10 9	15 19	12 47	13 15	1 37		n.a.
S 8	9 56	13 16	0n10	16 24	0 42	3 14	0 12	14 48	1 15	19 46	0 33	7 57	2 51	11 56	0 50	9 35	1 52	10 10	15 19	12 47	13 14	1 35		n.a.
S 9	9 34	16 25	1 24	16 29	0 56	3 46	0 15	15 3	1 15	19 47	0 33	7 59	2 51	11 57	0 50	9 36	1 52	10 10	15 19	12 47	13 13	1 33		n.a.
M10	9 11	18 33	2 31	16 30	1 9	4 18	0 18	15 18	1 16	19 48	0 33	8 1	2 51	11 58	0 50	9 37	1 52	10 11	15 19	12 48	13 12	1 31		n.a.
T 11	8 49	19 36	3 27	16 26	1 20	4 50	0 21	15 34	1 16	19 49	0 33	8 3	2 51	11 59	0 50	9 37	1 52	10 11	15 19	12 48	13 11	1 29		n.a.
W12	8 26	19 37	4 12	16 18	1 29	5 22	0 24	15 49	1 17	19 50	0 33	8 5	2 51	12 0	0 50	9 38	1 52	10 12	15 19	12 47	13 10	1 27		n.a.
T 13	8 3	18 38	4 44	16 6	1 38	5 54	0 28	16 3	1 17	19 50	0 33	8 7	2 51	12 1	0 50	9 39	1 52	10 12	15 20	12 45	13 8	1 25		n.a.
F 14	7 40	16 48	5 2	15 51	1 45	6 26	0 31	16 18	1 17	19 51	0 33	8 9	2 51	12 2	0 50	9 39	1 52	10 13	15 20	12 43	13 7	1 23		n.a.
S 15	7 17	14 15	5 6	15 32	1 50	6 57	0 34	16 33	1 18	19 51	0 33	8 11	2 51	12 2	0 50	9 40	1 52	10 13	15 20	12 40	13 6	1 21		n.a.
S 16	6 54	11 7	4 56	15 10	1 55	7 28	0 37	16 47	1 18	19 52	0 33	8 13	2 51	12 3	0 50	9 41	1 52	10 14	15 20	12 37	13 5	1 19		n.a.
M17	6 30	7 34	4 34	14 46	1 58	8 0	0 40	17 2	1 19	19 52	0 33	8 15	2 51	12 4	0 50	9 41	1 52	10 14	15 20	12 33	13 4	1 17		n.a.
T 18	6 7	3 44	3 59	14 18	2 1	8 31	0 43	17 16	1 19	19 53	0 33	8 17	2 51	12 5	0 50	9 42	1 52	10 15	15 20	12 30	13 3	1 14		n.a.
W19	5 43	0n14	3 14	13 49	2 2	9 1	0 47	17 30	1 19	19 53	0 33	8 19	2 51	12 6	0 50	9 42	1 52	10 15	15 20	12 27	13 2	1 12		n.a.
T 20	5 20	4 12	2 21	13 17	2 3	9 32	0 50	17 44	1 20	19 54	0 33	8 20	2 51	12 7	0 50	9 43	1 52	10 16	15 20	12 25	13 1	1 10		n.a.
F 21	4 56	8 0	1 21	12 43	2 3	10 3	0 53	17 57	1 20	19 54	0 33	8 22	2 51	12 7	0 50	9 44	1 52	10 16	15 20	12 24	13 0	1 8		n.a.
S 22	4 32	11 30	0 18	12 8	2 2	10 33	0 56	18 11	1 20	19 54	0 33	8 24	2 51	12 8	0 50	9 44	1 52	10 17	15 21	12 24	12 59	1 6		n.a.
S 23	4 8	14 34	0s47	11 31	2 0	11 3	0 59	18 25	1 20	19 55	0 33	8 26	2 51	12 9	0 50	9 45	1 52	10 17	15 21	12 24	12 57	1 4		n.a.
M24	3 44	17 2	1 52	10 52	1 58	11 32	1 2	18 38	1 21	19 55	0 33	8 28	2 51	12 10	0 50	9 46	1 52	10 18	15 21	12 24	12 56	1 2		n.a.
T 25	3 20	18 45	2 52	10 13	1 56	12 2	1 5	18 51	1 21	19 55	0 33	8 30	2 51	12 11	0 50	9 46	1 52	10 18	15 21	12 25	12 55	1 0		n.a.
W26	2 56	19 34	3 45	9 33	1 52	12 31	1 9	19 4	1 21	19 55	0 33	8 32	2 51	12 11	0 49	9 47	1 52	10 19	15 21	12 25	12 54	0 58		n.a.
T 27	2 32	19 21	4 28	8 52	1 49	13 0	1 12	19 17	1 22	19 55	0 33	8 34	2 51	12 12	0 49	9 48	1 52	10 19	15 21	12 25	12 53	0 56		n.a.
F 28	2 7	18 1	4 58	8 10	1 45	13 29	1 15	19 29	1 22	19 55	0 32	8 36	2 51	12 13	0 49	9 48	1 52	10 19	15 21	12 24	12 52	0 54		n.a.
S 29	1 43	15 35	5 11	7 27	1 40	13 57	1 18	19 42	1 22	19 55	0 32	8 37	2 51	12 14	0 49	9 49	1 52	10 20	15 21	12 23	12 51	0 52		n.a.
S 30	1n19	12n 7	5s 5	6n44	1n36	14s25	1s21	19s54	1s22	19n55	0s32	8s39	2s51	12s14	0s49	9s49	1s52	10s20	15s21	12s22	12s50	0s50		n.a.

Julian Day Number = 1321352.5, Delta T = 07h32m36s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'44, Lahiri = -19°04'44 Julian Calendar 1 Sept. 1096 BCE == Greg. Calendar 22 Aug. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

OCTOBER 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 57 29	27♍45'33	28♌34	18♍31	5♏29	22♏50	29°R51	14°R51	0°R28	9°R35	9°R15	1°R55	3♏18	19♓58	n.a.	M 1
T 2	0 1 26	28°46'03	13♍44	20° 9	6°42	23°36	29♉51	14♓46	0♓26	9♓33	9♈14	1♏50	3°15	20° 4	n.a.	T 2
W 3	0 5 22	29°46'35	29° 0	21°47	7°54	24°21	29°50	14°41	0°24	9°32	9°12	1°46	3°12	20°11	n.a.	W 3
T 4	0 9 19	0♎47'08	14♎11	23°25	9° 6	25° 7	29°48	14°37	0°22	9°30	9°11	1°43	3° 8	20°18	n.a.	T 4
F 5	0 13 15	1°47'44	29° 8	25° 3	10°19	25°53	29°47	14°32	0°20	9°28	9°10	1°D42	3° 5	20°24	n.a.	F 5
S 6	0 17 12	2°48'21	13♏43	26°41	11°31	26°38	29°45	14°28	0°18	9°27	9° 9	1°42	3° 2	20°31	n.a.	S 6
S 7	0 21 8	3°48'59	27°52	28°18	12°43	27°24	29°44	14°23	0°16	9°25	9° 8	1°44	2°59	20°38	n.a.	S 7
M 8	0 25 5	4°49'39	11♐34	29°55	13°55	28°10	29°42	14°19	0°14	9°24	9° 7	1°45	2°56	20°44	n.a.	M 8
T 9	0 29 2	5°50'20	24°49	1♎32	15° 7	28°56	29°39	14°14	0°12	9°22	9° 6	1°47	2°52	20°51	n.a.	T 9
W10	0 32 58	6°51'03	7♑40	3° 9	16°19	29°42	29°37	14°10	0°10	9°21	9° 5	1°R47	2°49	20°58	n.a.	W10
T 11	0 36 55	7°51'47	20°12	4°45	17°31	0♐28	29°34	14° 6	0° 9	9°20	9° 3	1°46	2°46	21° 5	n.a.	T 11
F 12	0 40 51	8°52'32	2♒28	6°21	18°43	1°14	29°32	14° 2	0° 7	9°18	9° 2	1°45	2°43	21°11	n.a.	F 12
S 13	0 44 48	9°53'18	14°32	7°57	19°55	2° 0	29°29	13°57	0° 5	9°17	9° 1	1°42	2°40	21°18	n.a.	S 13
S 14	0 48 44	10°54'05	26°28	9°32	21° 7	2°46	29°25	13°53	0° 3	9°15	9° 0	1°38	2°37	21°25	n.a.	S 14
M15	0 52 41	11°54'54	8♓20	11° 8	22°19	3°32	29°22	13°49	0° 2	9°14	8°59	1°35	2°33	21°31	n.a.	M15
T 16	0 56 37	12°55'44	20° 9	12°43	23°30	4°18	29°19	13°45	0° 0	9°13	8°58	1°32	2°30	21°38	n.a.	T 16
W17	1 0 34	13°56'35	2♈ 0	14°18	24°42	5° 4	29°15	13°42	29♒59	9°11	8°57	1°29	2°27	21°45	n.a.	W17
T 18	1 4 31	14°57'28	13°53	15°52	25°54	5°50	29°11	13°38	29°57	9°10	8°55	1°27	2°24	21°51	n.a.	T 18
F 19	1 8 27	15°58'21	25°51	17°27	27° 5	6°37	29° 7	13°34	29°56	9° 9	8°54	1°D26	2°21	21°58	n.a.	F 19
S 20	1 12 24	16°59'17	7♉55	19° 1	28°16	7°23	29° 3	13°30	29°54	9° 7	8°53	1°26	2°17	22° 5	n.a.	S 20
S 21	1 16 20	18° 0'13	20° 8	20°36	29°28	8° 9	28°58	13°27	29°53	9° 6	8°52	1°27	2°14	22°11	n.a.	S 21
M22	1 20 17	19° 1'11	2♊32	22°10	0♐39	8°55	28°53	13°23	29°51	9° 5	8°51	1°28	2°11	22°18	n.a.	M22
T 23	1 24 13	20° 2'11	15° 8	23°44	1°50	9°42	28°49	13°20	29°50	9° 4	8°50	1°29	2° 8	22°25	n.a.	T 23
W24	1 28 10	21° 3'11	28° 0	25°18	3° 1	10°28	28°44	13°17	29°49	9° 3	8°49	1°30	2° 5	22°31	n.a.	W24
T 25	1 32 6	22° 4'14	11♋10	26°52	4°12	11°14	28°38	13°13	29°48	9° 2	8°48	1°31	2° 2	22°38	n.a.	T 25
F 26	1 36 3	23° 5'17	24°40	28°26	5°23	12° 1	28°33	13°10	29°46	9° 0	8°47	1°R31	1°58	22°45	n.a.	F 26
S 27	1 40 0	24° 6'22	8♌32	29°59	6°34	12°47	28°28	13° 7	29°45	8°59	8°45	1°31	1°55	22°51	n.a.	S 27
S 28	1 43 56	25° 7'28	22°46	1♏34	7°45	13°34	28°22	13° 4	29°44	8°58	8°44	1°30	1°52	22°58	n.a.	S 28
M29	1 47 53	26° 8'35	7♍20	3° 7	8°56	14°20	28°16	13° 1	29°43	8°57	8°43	1°30	1°49	23° 5	n.a.	M29
T 30	1 51 49	27° 9'44	22° 9	4°41	10° 6	15° 7	28°10	12°59	29°42	8°56	8°42	1°29	1°46	23°11	n.a.	T 30
W31	1 55 46	28♎10'53	7♎ 7	6♏15	11♐17	15♐53	28♉ 4	12♓56	29♒41	8♓55	8♈41	1♏29	1♏43	23♓18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n54	7n48	4s39	6n 0	1n31	14s52	1s24	20s 6	1s22	19n55	0s32	8s41	2s51	12s15	0s49	9s50	1s52	10s21	15s21	12s20	12s49	0s48			n.a.
T 2	0 30	2 56	3 53	5 16	1 26	15 20	1 27	20 18	1 23	19 55	0 32	8 43	2 51	12 16	0 49	9 51	1 52	10 21	15 21	12 18	12 48	0 46			n.a.
W 3	0 5	2s11	2 50	4 32	1 20	15 46	1 29	20 30	1 23	19 55	0 32	8 45	2 51	12 17	0 49	9 51	1 52	10 22	15 21	12 16	12 47	0 43			n.a.
T 4	0s19	7 8	1 35	3 47	1 15	16 13	1 32	20 41	1 23	19 55	0 32	8 46	2 51	12 17	0 49	9 52	1 52	10 22	15 21	12 16	12 45	0 41			n.a.
F 5	0 44	11 34	0 14	3 3	1 9	16 39	1 35	20 53	1 23	19 54	0 32	8 48	2 51	12 18	0 49	9 52	1 52	10 23	15 21	12 15	12 44	0 39			n.a.
S 6	1 8	15 10	1n 6	2 18	1 3	17 5	1 38	21 4	1 23	19 54	0 32	8 50	2 51	12 19	0 49	9 53	1 52	10 23	15 21	12 15	12 43	0 37			n.a.
S 7	1 32	17 45	2 19	1 33	0 57	17 30	1 41	21 15	1 23	19 54	0 32	8 51	2 51	12 19	0 49	9 53	1 52	10 24	15 21	12 16	12 42	0 35			n.a.
M 8	1 57	19 12	3 22	0 48	0 51	17 55	1 43	21 26	1 24	19 53	0 32	8 53	2 50	12 20	0 49	9 54	1 52	10 24	15 21	12 16	12 41	0 33			n.a.
T 9	2 21	19 32	4 12	0 3	0 44	18 19	1 46	21 36	1 24	19 53	0 32	8 55	2 50	12 21	0 49	9 54	1 52	10 25	15 21	12 17	12 40	0 31			n.a.
W10	2 46	18 49	4 48	0s41	0 38	18 43	1 49	21 46	1 24	19 52	0 32	8 56	2 50	12 21	0 49	9 55	1 52	10 25	15 21	12 17	12 39	0 29			n.a.
T 11	3 10	17 11	5 9	1 26	0 31	19 6	1 51	21 56	1 24	19 52	0 32	8 58	2 50	12 22	0 49	9 56	1 52	10 25	15 21	12 17	12 38	0 27			n.a.
F 12	3 34	14 49	5 15	2 11	0 25	19 29	1 54	22 6	1 24	19 51	0 32	8 59	2 50	12 23	0 49	9 56	1 52	10 26	15 21	12 16	12 37	0 25			n.a.
S 13	3 59	11 50	5 7	2 55	0 19	19 52	1 56	22 16	1 24	19 51	0 32	9 1	2 50	12 23	0 49	9 57	1 52	10 26	15 21	12 15	12 35	0 23			n.a.
S 14	4 23	8 25	4 46	3 39	0 12	20 14	1 58	22 25	1 24	19 50	0 32	9 2	2 50	12 24	0 49	9 57	1 52	10 27	15 21	12 14	12 34	0 21			n.a.
M15	4 47	4 41	4 13	4 23	0 5	20 35	2 1	22 35	1 24	19 49	0 32	9 4	2 50	12 24	0 49	9 58	1 52	10 27	15 21	12 13	12 33	0 19			n.a.
T 16	5 11	0 46	3 29	5 7	0s 1	20 56	2 3	22 43	1 24	19 49	0 32	9 5	2 49	12 25	0 49	9 58	1 52	10 27	15 21	12 12	12 32	0 17			n.a.
W17	5 35	3n11	2 36	5 50	0 8	21 16	2 5	22 52	1 24	19 48	0 32	9 6	2 49	12 25	0 49	9 59	1 52	10 28	15 21	12 11	12 31	0 15			n.a.
T 18	5 59	7 2	1 36	6 34	0 14	21 36	2 7	23 1	1 24	19 47	0 31	9 8	2 49	12 26	0 49	9 59	1 52	10 28	15 21	12 10	12 30	0 13			n.a.
F 19	6 23	10 37	0 31	7 16	0 20	21 55	2 9	23 9	1 24	19 46	0 31	9 9	2 49	12 26	0 49	9 59	1 52	10 29	15 21	12 10	12 29	0 11			n.a.
S 20	6 47	13 49	0s36	7 59	0 27	22 13	2 11	23 17	1 24	19 45	0 31	9 10	2 49	12 27	0 49	10 0	1 52	10 29	15 21	12 10	12 28	0 9			n.a.
S 21	7 10	16 26	1 42	8 41	0 33	22 31	2 13	23 24	1 24	19 44	0 31	9 12	2 49	12 27	0 49	10 0	1 52	10 29	15 21	12 10	12 27	0 7			n.a.
M22	7 34	18 19	2 44	9 22	0 39	22 49	2 15	23 32	1 24	19 44	0 31	9 13	2 48	12 28	0 49	10 1	1 52	10 30	15 21	12 10	12 25	0 4			n.a.
T 23	7 57	19 21	3 39	10 4	0 46	23 5	2 17	23 39	1 24	19 43	0 31	9 14	2 48	12 28	0 49	10 1	1 52	10 30	15 21	12 11	12 24	0 2			n.a.
W24	8 21	19 23	4 25	10 44	0 52	23 22	2 18	23 46	1 24	19 41	0 31	9 15	2 48	12 29	0 49	10 2	1 52	10 30	15 21	12 11	12 23	0 0			n.a.
T 25	8 44	18 24	4 58	11 25	0 58	23 37	2 20	23 53	1 24	19 40	0 31	9 16	2 48	12 29	0 49	10 2	1 52	10 31	15 20	12 11	12 22	0n 2			n.a.
F 26	9 7	16 22	5 15	12 4	1 4	23 52	2 21	23 59	1 24	19 39	0 31	9 17	2 48	12 29	0 49	10 2	1 52	10 31	15 20	12 11	12 21	0 4			n.a.
S 27	9 30	13 21	5 15	12 44	1 9	24 6	2 23	24 5	1 24	19 38	0 31	9 18	2 47	12 30	0 49	10 3	1 52	10 31	15 20	12 11	12 20	0 6			n.a.
S 28	9 52	9 29	4 56	13 22	1 15	24 19	2 24	24 11	1 24	19 37	0 31	9 19	2 47	12 30	0 49	10 3	1 52	10 32	15 20	12 11	12 19	0 8			n.a.
M29	10 15	4 58	4 18	14 0	1 20	24 32	2 25	24 17	1 24	19 36	0 31	9 20	2 47	12 31	0 49	10 4	1 52	10 32	15 20	12 11	12 18	0 10			n.a.
T 30	10 38	0 5	3 22	14 38	1 25	24 44	2 27	24 22	1 24	19 34	0 31	9 21	2 47	12 31	0 49	10 4	1 51	10 32	15 20	12 11	12 17	0 12			n.a.
W31	11s 0	4s52	2s11	15s14	1s31	24s56	2s28	24s27	1s24	19n33	0s30	9s22	2s47	12s31	0s48	10s 4	1s51	10s33	15s20	12s11	12s15	0n14			n.a.

Julian Day Number = 1321382.5, Delta T = 07h32m35s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'40, Lahiri = -19°04'40 Julian Calendar 1 Oct. 1096 BCE == Greg. Calendar 21 Sept. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

NOVEMBER 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 42	29♎12'04	22♎ 6	7♏49	12♐27	16♐40	27°R58	12°R53	29°R40	8°R54	8°R40	1°R29	1♏39	23♓25	n.a.	T 1
F 2	2 3 39	0♏13'15	6♏58	9°22	13°37	17°26	27♉52	12♓51	29♒39	8♓53	8♈39	1°D29	1°36	23°31	n.a.	F 2
S 3	2 7 35	1°14'28	21°35	10°56	14°48	18°13	27°45	12°48	29°38	8°52	8°38	1°R29	1°33	23°38	n.a.	S 3
S 4	2 11 32	2°15'41	5♐50	12°30	15°58	18°59	27°38	12°46	29°38	8°52	8°37	1♏29	1°30	23°45	n.a.	S 4
M 5	2 15 29	3°16'54	19°41	14° 4	17° 8	19°46	27°32	12°44	29°37	8°51	8°36	1°29	1°27	23°51	n.a.	M 5
T 6	2 19 25	4°18'08	3♑ 5	15°37	18°18	20°33	27°25	12°42	29°36	8°50	8°35	1°28	1°23	23°58	n.a.	T 6
W 7	2 23 22	5°19'23	16° 4	17°11	19°27	21°19	27°18	12°40	29°36	8°49	8°34	1°28	1°20	24° 5	n.a.	W 7
T 8	2 27 18	6°20'37	28°41	18°44	20°37	22° 6	27°11	12°38	29°35	8°48	8°33	1°28	1°17	24°11	n.a.	T 8
F 9	2 31 15	7°21'52	10♒59	20°18	21°46	22°53	27° 4	12°36	29°35	8°48	8°32	1°D28	1°14	24°18	n.a.	F 9
S 10	2 35 11	8°23'07	23° 3	21°51	22°56	23°39	26°56	12°34	29°34	8°47	8°31	1°28	1°11	24°25	n.a.	S 10
S 11	2 39 8	9°24'22	4♓57	23°24	24° 5	24°26	26°49	12°33	29°34	8°46	8°30	1°29	1° 8	24°31	n.a.	S 11
M12	2 43 4	10°25'38	16°47	24°56	25°14	25°13	26°41	12°31	29°33	8°46	8°29	1°29	1° 4	24°38	n.a.	M12
T 13	2 47 1	11°26'53	28°36	26°28	26°23	25°59	26°34	12°30	29°33	8°45	8°28	1°31	1° 1	24°45	n.a.	T 13
W14	2 50 58	12°28'09	10♈28	27°59	27°32	26°46	26°26	12°29	29°33	8°45	8°27	1°32	0°58	24°52	n.a.	W14
T 15	2 54 54	13°29'25	22°26	29°30	28°40	27°33	26°18	12°28	29°33	8°44	8°26	1°32	0°55	24°58	n.a.	T 15
F 16	2 58 51	14°30'41	4♉34	1♐ 0	29°49	28°19	26°11	12°27	29°32	8°44	8°25	1°R32	0°52	25° 5	n.a.	F 16
S 17	3 2 47	15°31'58	16°52	2°29	0♑57	29° 6	26° 3	12°26	29°32	8°43	8°24	1°32	0°48	25°12	n.a.	S 17
S 18	3 6 44	16°33'14	29°22	3°56	2° 5	29°53	25°55	12°25	29°32	8°43	8°24	1°30	0°45	25°18	n.a.	S 18
M19	3 10 40	17°34'31	12♊ 4	5°22	3°13	0♑40	25°47	12°24	29°D32	8°42	8°23	1°28	0°42	25°25	n.a.	M19
T 20	3 14 37	18°35'48	25° 0	6°47	4°21	1°26	25°39	12°24	29°32	8°42	8°22	1°26	0°39	25°32	n.a.	T 20
W21	3 18 34	19°37'05	8♋ 9	8° 8	5°28	2°13	25°31	12°23	29°32	8°42	8°21	1°23	0°36	25°38	n.a.	W21
T 22	3 22 30	20°38'23	21°32	9°28	6°35	3° 0	25°23	12°23	29°33	8°41	8°20	1°21	0°33	25°45	n.a.	T 22
F 23	3 26 27	21°39'41	5♌ 7	10°44	7°42	3°46	25°15	12°23	29°33	8°41	8°19	1°19	0°29	25°52	n.a.	F 23
S 24	3 30 23	22°40'59	18°57	11°57	8°49	4°33	25° 7	12°23	29°33	8°41	8°19	1°D18	0°26	25°58	n.a.	S 24
S 25	3 34 20	23°42'17	2♍59	13° 5	9°56	5°20	24°58	12°D23	29°33	8°41	8°18	1°18	0°23	26° 5	n.a.	S 25
M26	3 38 16	24°43'35	17°13	14° 8	11° 2	6° 6	24°50	12°23	29°34	8°41	8°17	1°19	0°20	26°12	n.a.	M26
T 27	3 42 13	25°44'53	1♎37	15° 6	12° 9	6°53	24°42	12°23	29°34	8°41	8°16	1°21	0°17	26°18	n.a.	T 27
W28	3 46 9	26°46'12	16° 7	15°57	13°15	7°40	24°34	12°23	29°35	8°40	8°16	1°22	0°14	26°25	n.a.	W28
T 29	3 50 6	27°47'30	0♏40	16°41	14°20	8°26	24°26	12°24	29°35	8°40	8°15	1°R23	0°10	26°32	n.a.	T 29
F 30	3 54 3	28♏48'48	15♏10	17♐17	15♑26	9♑13	24♉18	12♓24	29♒36	8°D40	8♈14	1♏22	0♏ 7	26♓38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s22	9s33	0s52	15s50	1s35	25s 6	2s29	24s32	1s24	19n32	0s30	9s23	2s46	12s31	0s48	10s 5	1s51	10s33	15s20	12s11	12s14	0n16		n.a.
F 2	11 44	13 35	0n31	16 26	1 40	25 16	2 29	24 37	1 24	19 31	0 30	9 24	2 46	12 32	0 48	10 5	1 51	10 33	15 19	12 11	12 13	0 18		n.a.
S 3	12 6	16 41	1 50	17 0	1 45	25 26	2 30	24 41	1 24	19 29	0 30	9 24	2 46	12 32	0 48	10 5	1 51	10 34	15 19	12 11	12 12	0 20		n.a.
S 4	12 27	18 41	3 0	17 34	1 49	25 34	2 31	24 45	1 24	19 28	0 30	9 25	2 46	12 32	0 48	10 5	1 51	10 34	15 19	12 11	12 11	0 22		n.a.
M 5	12 48	19 28	3 57	18 6	1 53	25 42	2 31	24 49	1 24	19 26	0 30	9 26	2 45	12 32	0 48	10 6	1 51	10 34	15 19	12 11	12 10	0 24		n.a.
T 6	13 9	19 7	4 40	18 38	1 56	25 49	2 32	24 52	1 23	19 25	0 30	9 26	2 45	12 33	0 48	10 6	1 51	10 34	15 19	12 10	12 9	0 26		n.a.
W 7	13 30	17 46	5 7	19 9	2 0	25 55	2 32	24 55	1 23	19 23	0 30	9 27	2 45	12 33	0 48	10 6	1 51	10 35	15 19	12 10	12 8	0 28		n.a.
T 8	13 51	15 34	5 17	19 38	2 3	26 1	2 32	24 58	1 23	19 22	0 30	9 27	2 45	12 33	0 48	10 6	1 51	10 35	15 19	12 10	12 6	0 30		n.a.
F 9	14 11	12 44	5 14	20 7	2 5	26 6	2 32	25 1	1 23	19 20	0 30	9 28	2 44	12 33	0 48	10 7	1 51	10 35	15 18	12 10	12 5	0 32		n.a.
S 10	14 32	9 24	4 56	20 34	2 8	26 10	2 32	25 3	1 23	19 19	0 29	9 28	2 44	12 33	0 48	10 7	1 51	10 35	15 18	12 10	12 4	0 34		n.a.
S 11	14 51	5 44	4 25	21 1	2 10	26 13	2 32	25 5	1 23	19 17	0 29	9 28	2 44	12 33	0 48	10 7	1 51	10 35	15 18	12 11	12 3	0 36		n.a.
M12	15 11	1 52	3 44	21 26	2 11	26 16	2 32	25 6	1 22	19 15	0 29	9 29	2 44	12 33	0 48	10 7	1 51	10 36	15 18	12 11	12 2	0 38		n.a.
T 13	15 30	2n 4	2 53	21 49	2 12	26 18	2 32	25 8	1 22	19 14	0 29	9 29	2 43	12 34	0 48	10 7	1 51	10 36	15 18	12 11	12 1	0 40		n.a.
W14	15 50	5 57	1 54	22 11	2 13	26 19	2 31	25 9	1 22	19 12	0 29	9 29	2 43	12 34	0 48	10 8	1 51	10 36	15 17	12 12	12 0	0 42		n.a.
T 15	16 8	9 39	0 50	22 32	2 13	26 19	2 31	25 10	1 22	19 10	0 29	9 30	2 43	12 34	0 48	10 8	1 51	10 36	15 17	12 12	11 59	0 44		n.a.
F 16	16 27	12 59	0s17	22 51	2 12	26 19	2 30	25 10	1 22	19 9	0 29	9 30	2 43	12 34	0 48	10 8	1 51	10 36	15 17	12 12	11 57	0 46		n.a.
S 17	16 45	15 48	1 24	23 8	2 11	26 18	2 29	25 11	1 21	19 7	0 29	9 30	2 42	12 34	0 48	10 8	1 51	10 36	15 17	12 12	11 56	0 48		n.a.
S 18	17 3	17 56	2 28	23 24	2 10	26 16	2 28	25 11	1 21	19 5	0 28	9 30	2 42	12 34	0 48	10 8	1 51	10 37	15 16	12 11	11 55	0 50		n.a.
M19	17 21	19 12	3 26	23 37	2 7	26 14	2 27	25 10	1 21	19 3	0 28	9 30	2 42	12 34	0 48	10 8	1 50	10 37	15 16	12 10	11 54	0 53		n.a.
T 20	17 38	19 29	4 14	23 49	2 4	26 10	2 26	25 10	1 21	19 1	0 28	9 30	2 42	12 34	0 48	10 8	1 50	10 37	15 16	12 10	11 53	0 55		n.a.
W21	17 55	18 44	4 50	23 59	2 0	26 7	2 24	25 9	1 20	19 0	0 28	9 30	2 41	12 33	0 48	10 8	1 50	10 37	15 16	12 9	11 52	0 57		n.a.
T 22	18 12	16 57	5 11	24 7	1 55	26 2	2 23	25 7	1 20	18 58	0 28	9 30	2 41	12 33	0 48	10 8	1 50	10 37	15 16	12 8	11 51	0 59		n.a.
F 23	18 28	14 12	5 15	24 13	1 49	25 56	2 21	25 6	1 20	18 56	0 28	9 29	2 41	12 33	0 48	10 8	1 50	10 37	15 15	12 7	11 50	1 1		n.a.
S 24	18 44	10 37	5 1	24 16	1 42	25 50	2 19	25 4	1 20	18 54	0 28	9 29	2 40	12 33	0 48	10 8	1 50	10 37	15 15	12 7	11 48	1 3		n.a.
S 25	19 0	6 24	4 29	24 18	1 34	25 43	2 17	25 2	1 19	18 52	0 27	9 29	2 40	12 33	0 47	10 9	1 50	10 37	15 15	12 7	11 47	1 5		n.a.
M26	19 15	1 46	3 40	24 17	1 26	25 36	2 15	25 0	1 19	18 50	0 27	9 29	2 40	12 33	0 47	10 9	1 50	10 37	15 15	12 7	11 46	1 7		n.a.
T 27	19 30	3s 2	2 37	24 13	1 15	25 28	2 13	24 57	1 19	18 49	0 27	9 28	2 40	12 33	0 47	10 9	1 50	10 37	15 14	12 8	11 45	1 9		n.a.
W28	19 45	7 43	1 23	24 8	1 4	25 19	2 11	24 54	1 18	18 47	0 27	9 28	2 39	12 32	0 47	10 8	1 50	10 37	15 14	12 8	11 44	1 11		n.a.
T 29	19 59	11 57	0 4	24 0	0 52	25 10	2 8	24 51	1 18	18 45	0 27	9 28	2 39	12 32	0 47	10 8	1 50	10 37	15 14	12 9	11 43	1 13		n.a.
F 30	20s13	15s27	1n15	23s50	0s38	24s59	2s 5	24s47	1s18	18n43	0s27	9s27	2s39	12s32	0s47	10s 8	1s50	10s37	15s14	12s 8	11s42	1n15		n.a.

Julian Day Number = 1321413.5, Delta T = 07h32m33s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'36, Lahiri = -19°04'36 Julian Calendar 1 Nov. 1096 BCE == Greg. Calendar 22 Oct. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1096 BCE
geocentric

DECEMBER 1096 BCE (-1095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 59	29♏50'06	29♏31	17♐44	16♑31	10♑ 0	24°R10	12♓25	29♒36	8♓40	8°R14	1°R20	0♏ 4	26♓45	n.a.	S 1
S 2	4 1 56	0♐51'24	13♐38	18° 0	17°36	10°46	24♉ 2	12°26	29°37	8°41	8♈13	1♏16	0° 1	26°52	n.a.	S 2
M 3	4 5 52	1°52'41	27°26	18°R 6	18°41	11°33	23°54	12°27	29°38	8°41	8°12	1°12	29♎58	26°58	n.a.	M 3
T 4	4 9 49	2°53'58	10♑51	18° 0	19°45	12°19	23°46	12°28	29°38	8°41	8°12	1° 6	29°54	27° 5	n.a.	T 4
W 5	4 13 45	3°55'14	23°54	17°42	20°49	13° 6	23°38	12°29	29°39	8°41	8°11	1° 1	29°51	27°12	n.a.	W 5
T 6	4 17 42	4°56'29	6♒35	17°13	21°53	13°53	23°30	12°30	29°40	8°41	8°11	0°57	29°48	27°18	n.a.	T 6
F 7	4 21 39	5°57'43	18°56	16°32	22°56	14°39	23°22	12°32	29°41	8°41	8°10	0°53	29°45	27°25	n.a.	F 7
S 8	4 25 35	6°58'56	1♓ 2	15°41	23°59	15°26	23°14	12°33	29°42	8°42	8°10	0°52	29°42	27°32	n.a.	S 8
S 9	4 29 32	8° 0'09	12°58	14°40	25° 2	16°12	23° 7	12°35	29°43	8°42	8° 9	0°D52	29°39	27°38	n.a.	S 9
M10	4 33 28	9° 1'20	24°47	13°32	26° 4	16°59	22°59	12°36	29°44	8°42	8° 9	0°53	29°35	27°45	n.a.	M10
T 11	4 37 25	10° 2'30	6♈36	12°18	27° 6	17°45	22°52	12°38	29°45	8°43	8° 8	0°55	29°32	27°52	n.a.	T 11
W12	4 41 21	11° 3'40	18°30	11° 1	28° 8	18°32	22°44	12°40	29°46	8°43	8° 8	0°56	29°29	27°58	n.a.	W12
T 13	4 45 18	12° 4'48	0♉32	9°43	29° 9	19°18	22°37	12°42	29°48	8°44	8° 7	0°R57	29°26	28° 5	n.a.	T 13
F 14	4 49 14	13° 5'55	12°47	8°27	0♒ 9	20° 4	22°30	12°44	29°49	8°44	8° 7	0°56	29°23	28°12	n.a.	F 14
S 15	4 53 11	14° 7'01	25°18	7°14	1°10	20°51	22°23	12°46	29°50	8°45	8° 6	0°53	29°20	28°18	n.a.	S 15
S 16	4 57 8	15° 8'07	8♊ 6	6° 7	2° 9	21°37	22°16	12°49	29°52	8°45	8° 6	0°48	29°16	28°25	n.a.	S 16
M17	5 1 4	16° 9'11	21°11	5° 7	3° 9	22°24	22° 9	12°51	29°53	8°46	8° 6	0°42	29°13	28°32	n.a.	M17
T 18	5 5 1	17°10'14	4♋32	4°15	4° 8	23°10	22° 2	12°54	29°54	8°46	8° 5	0°34	29°10	28°38	n.a.	T 18
W19	5 8 57	18°11'17	18° 7	3°32	5° 6	23°56	21°56	12°57	29°56	8°47	8° 5	0°25	29° 7	28°45	n.a.	W19
T 20	5 12 54	19°12'18	1♌54	2°57	6° 4	24°42	21°49	12°59	29°58	8°48	8° 5	0°17	29° 4	28°52	n.a.	T 20
F 21	5 16 50	20°13'19	15°49	2°32	7° 1	25°29	21°43	13° 2	29°59	8°48	8° 5	0°11	29° 0	28°58	n.a.	F 21
S 22	5 20 47	21°14'18	29°50	2°15	7°58	26°15	21°37	13° 5	0♓ 1	8°49	8° 4	0° 6	28°57	29° 5	n.a.	S 22
S 23	5 24 43	22°15'17	13♍54	2° 7	8°54	27° 1	21°30	13° 8	0° 2	8°50	8° 4	0° 4	28°54	29°12	n.a.	S 23
M24	5 28 40	23°16'15	28° 0	2°D 7	9°49	27°47	21°25	13°11	0° 4	8°51	8° 4	0°D 4	28°51	29°18	n.a.	M24
T 25	5 32 37	24°17'11	12♎ 7	2°14	10°44	28°33	21°19	13°15	0° 6	8°52	8° 4	0° 5	28°48	29°25	n.a.	T 25
W26	5 36 33	25°18'07	26°14	2°29	11°38	29°19	21°13	13°18	0° 8	8°52	8° 4	0°R 6	28°45	29°32	n.a.	W26
T 27	5 40 30	26°19'02	10♏20	2°49	12°32	0♒ 6	21° 8	13°22	0°10	8°53	8° 3	0° 5	28°41	29°38	n.a.	T 27
F 28	5 44 26	27°19'56	24°21	3°16	13°25	0°52	21° 2	13°25	0°12	8°54	8° 3	0° 3	28°38	29°45	n.a.	F 28
S 29	5 48 23	28°20'48	8♐16	3°48	14°17	1°38	20°57	13°29	0°14	8°55	8° 3	29♎57	28°35	29°52	n.a.	S 29
S 30	5 52 19	29°21'39	22° 0	4°25	15° 8	2°24	20°52	13°33	0°16	8°56	8° 3	29°50	28°32	29°58	n.a.	S 30
M31	5 56 16	0♑22'29	5♑32	5♐ 7	15♒59	3♒10	20♉47	13♓37	0♓18	8♓57	8♈ 3	29♎40	28♎29	0♈ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s26	17s57	2n28	23s37	0s23	24s49	2s 3	24s44	1s17	18n41	0s26	9s27	2s39	12s32	0s47	10s 8	1s50	10s38	15s13	12s 8	11s41	1n17		n.a.
S 2	20 39	19 18	3 31	23 23	0 7	24 37	2 0	24 40	1 17	18 39	0 26	9 26	2 38	12 31	0 47	10 8	1 50	10 38	15 13	12 6	11 39	1 19		n.a.
M 3	20 52	19 28	4 20	23 6	0n11	24 25	1 57	24 35	1 17	18 38	0 26	9 25	2 38	12 31	0 47	10 8	1 50	10 37	15 13	12 5	11 38	1 21		n.a.
T 4	21 4	18 30	4 53	22 47	0 29	24 13	1 53	24 31	1 16	18 36	0 26	9 25	2 38	12 31	0 47	10 8	1 50	10 37	15 12	12 3	11 37	1 23		n.a.
W 5	21 16	16 35	5 10	22 27	0 48	23 59	1 50	24 26	1 16	18 34	0 26	9 24	2 37	12 30	0 47	10 8	1 50	10 37	15 12	12 1	11 36	1 25		n.a.
T 6	21 28	13 55	5 11	22 5	1 7	23 46	1 46	24 21	1 16	18 32	0 26	9 23	2 37	12 30	0 47	10 8	1 50	10 37	15 12	11 59	11 35	1 27		n.a.
F 7	21 39	10 41	4 57	21 41	1 27	23 31	1 43	24 15	1 15	18 30	0 25	9 22	2 37	12 30	0 47	10 8	1 49	10 37	15 12	11 58	11 34	1 29		n.a.
S 8	21 49	7 4	4 30	21 17	1 46	23 17	1 39	24 9	1 15	18 28	0 25	9 22	2 37	12 29	0 47	10 8	1 49	10 37	15 11	11 58	11 33	1 31		n.a.
S 9	22 0	3 14	3 52	20 51	2 5	23 1	1 35	24 3	1 15	18 27	0 25	9 21	2 36	12 29	0 47	10 7	1 49	10 37	15 11	11 57	11 31	1 33		n.a.
M10	22 9	0n43	3 4	20 26	2 23	22 45	1 30	23 57	1 14	18 25	0 25	9 20	2 36	12 29	0 47	10 7	1 49	10 37	15 11	11 58	11 30	1 35		n.a.
T 11	22 19	4 38	2 9	20 0	2 39	22 29	1 26	23 51	1 14	18 23	0 25	9 19	2 36	12 28	0 47	10 7	1 49	10 37	15 10	11 59	11 29	1 37		n.a.
W12	22 28	8 24	1 7	19 36	2 53	22 12	1 22	23 44	1 13	18 21	0 25	9 18	2 35	12 28	0 47	10 7	1 49	10 37	15 10	11 59	11 28	1 39		n.a.
T 13	22 36	11 53	0 2	19 13	3 5	21 55	1 17	23 37	1 13	18 20	0 24	9 17	2 35	12 27	0 47	10 7	1 49	10 37	15 10	11 59	11 27	1 41		n.a.
F 14	22 44	14 55	1s 4	18 51	3 15	21 37	1 12	23 30	1 13	18 18	0 24	9 16	2 35	12 27	0 47	10 6	1 49	10 37	15 9	11 59	11 26	1 43		n.a.
S 15	22 52	17 19	2 8	18 32	3 23	21 19	1 7	23 22	1 12	18 16	0 24	9 15	2 35	12 26	0 47	10 6	1 49	10 37	15 9	11 58	11 25	1 45		n.a.
S 16	22 59	18 56	3 7	18 16	3 28	21 0	1 2	23 14	1 12	18 15	0 24	9 13	2 34	12 26	0 47	10 6	1 49	10 36	15 9	11 56	11 23	1 47		n.a.
M17	23 5	19 34	3 58	18 3	3 30	20 41	0 57	23 6	1 11	18 13	0 24	9 12	2 34	12 25	0 47	10 5	1 49	10 36	15 8	11 54	11 22	1 49		n.a.
T 18	23 12	19 8	4 37	17 53	3 31	20 22	0 51	22 58	1 11	18 12	0 23	9 11	2 34	12 25	0 47	10 5	1 49	10 36	15 8	11 51	11 21	1 51		n.a.
W19	23 17	17 37	5 0	17 46	3 29	20 2	0 46	22 49	1 11	18 10	0 23	9 10	2 34	12 24	0 47	10 5	1 49	10 36	15 8	11 48	11 20	1 53		n.a.
T 20	23 23	15 4	5 7	17 43	3 26	19 42	0 40	22 41	1 10	18 8	0 23	9 8	2 33	12 23	0 46	10 5	1 49	10 36	15 7	11 45	11 19	1 55		n.a.
F 21	23 27	11 38	4 56	17 42	3 22	19 21	0 34	22 32	1 10	18 7	0 23	9 7	2 33	12 23	0 46	10 4	1 49	10 36	15 7	11 43	11 18	1 57		n.a.
S 22	23 32	7 33	4 27	17 45	3 16	19 1	0 27	22 22	1 9	18 6	0 23	9 6	2 33	12 22	0 46	10 4	1 49	10 35	15 7	11 41	11 17	1 59		n.a.
S 23	23 36	3 1	3 42	17 50	3 9	18 40	0 21	22 13	1 9	18 4	0 22	9 4	2 32	12 21	0 46	10 4	1 49	10 35	15 6	11 41	11 15	2 1		n.a.
M24	23 39	1s41	2 44	17 58	3 1	18 18	0 15	22 3	1 8	18 3	0 22	9 3	2 32	12 21	0 46	10 3	1 49	10 35	15 6	11 41	11 14	2 3		n.a.
T 25	23 42	6 19	1 35	18 7	2 53	17 57	0 8	21 53	1 8	18 1	0 22	9 1	2 32	12 20	0 46	10 3	1 48	10 35	15 6	11 41	11 13	2 5		n.a.
W26	23 44	10 36	0 21	18 19	2 44	17 35	0 1	21 43	1 7	18 0	0 22	8 59	2 32	12 19	0 46	10 2	1 48	10 34	15 5	11 41	11 12	2 7		n.a.
T 27	23 46	14 17	0n55	18 32	2 34	17 13	0n 6	21 33	1 7	17 59	0 22	8 58	2 31	12 19	0 46	10 2	1 48	10 34	15 5	11 41	11 11	2 9		n.a.
F 28	23 48	17 7	2 6	18 47	2 25	16 51	0 13	21 22	1 6	17 58	0 21	8 56	2 31	12 18	0 46	10 2	1 48	10 34	15 5	11 40	11 10	2 11		n.a.
S 29	23 49	18 55	3 10	19 3	2 15	16 29	0 21	21 11	1 6	17 56	0 21	8 55	2 31	12 17	0 46	10 1	1 48	10 34	15 4	11 38	11 9	2 13		n.a.
S 30	23 49	19 34	4 1	19 20	2 5	16 6	0 28	21 0	1 5	17 55	0 21	8 53	2 31	12 17	0 46	10 1	1 48	10 33	15 4	11 35	11 7	2 15		n.a.
M31	23s49	19s 5	4n38	19s37	1n54	15s44	0n36	20s49	1s 5	17n54	0s21	8s51	2s30	12s16	0s46	10s 0	1s48	10s33	15s 4	11s32	11s 6	2n17		n.a.

Julian Day Number = 1321443.5, Delta T = 07h32m31s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'32, Lahiri = -19°04'32 Julian Calendar 1 Dec. 1096 BCE == Greg. Calendar 21 Nov. 1096 BCE

The year -1095 astronomical counting style corresponds to year 1096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

JANUARY 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 13	1♉23'18	18♉46	5♐53	16♒49	3♒55	20°R43	13♓40	0♓20	8♓58	8°D 3	29°R28	28♎26	0♈12	n.a.	T 1
W 2	6 4 9	2°24'04	1♒43	6°42	17°38	4°41	20♉38	13°45	0°22	9° 0	8♈ 3	29♎17	28°22	0°18	n.a.	W 2
T 3	6 8 6	3°24'49	14°22	7°35	18°26	5°27	20°34	13°49	0°24	9° 1	8° 3	29° 6	28°19	0°25	n.a.	T 3
F 4	6 12 2	4°25'33	26°43	8°31	19°13	6°13	20°30	13°53	0°26	9° 2	8° 3	28°58	28°16	0°32	n.a.	F 4
S 5	6 15 59	5°26'14	8♓49	9°30	19°59	6°59	20°26	13°57	0°28	9° 3	8° 3	28°52	28°13	0°38	n.a.	S 5
S 6	6 19 55	6°26'53	20°44	10°32	20°45	7°45	20°22	14° 2	0°31	9° 4	8° 3	28°48	28°10	0°45	n.a.	S 6
M 7	6 23 52	7°27'31	2♈34	11°36	21°29	8°30	20°19	14° 6	0°33	9° 6	8° 3	28°D47	28° 6	0°52	n.a.	M 7
T 8	6 27 48	8°28'07	14°22	12°43	22°12	9°16	20°15	14°11	0°35	9° 7	8° 4	28°47	28° 3	0°58	n.a.	T 8
W 9	6 31 45	9°28'40	26°16	13°51	22°54	10° 2	20°12	14°15	0°38	9° 8	8° 4	28°R47	28° 0	1° 5	n.a.	W 9
T 10	6 35 42	10°29'12	8♉19	15° 2	23°35	10°47	20° 9	14°20	0°40	9°10	8° 4	28°47	27°57	1°12	n.a.	T 10
F 11	6 39 38	11°29'42	20°38	16°14	24°14	11°33	20° 6	14°25	0°43	9°11	8° 4	28°45	27°54	1°18	n.a.	F 11
S 12	6 43 35	12°30'10	3♊15	17°29	24°53	12°18	20° 4	14°30	0°45	9°12	8° 4	28°40	27°51	1°25	n.a.	S 12
S 13	6 47 31	13°30'36	16°15	18°44	25°30	13° 4	20° 1	14°35	0°48	9°14	8° 5	28°33	27°47	1°32	n.a.	S 13
M14	6 51 28	14°31'00	29°37	20° 2	26° 5	13°49	19°59	14°40	0°50	9°15	8° 5	28°23	27°44	1°38	n.a.	M14
T 15	6 55 24	15°31'22	13♋21	21°21	26°40	14°35	19°57	14°45	0°53	9°17	8° 5	28°12	27°41	1°45	n.a.	T 15
W16	6 59 21	16°31'42	27°23	22°41	27°12	15°20	19°55	14°51	0°55	9°18	8° 5	27°59	27°38	1°52	n.a.	W16
T 17	7 3 17	17°32'00	11♌38	24° 3	27°44	16° 5	19°54	14°56	0°58	9°20	8° 6	27°48	27°35	1°58	n.a.	T 17
F 18	7 7 14	18°32'17	26° 1	25°26	28°13	16°51	19°52	15° 1	1° 1	9°21	8° 6	27°38	27°32	2° 5	n.a.	F 18
S 19	7 11 11	19°32'32	10♍24	26°50	28°41	17°36	19°51	15° 7	1° 4	9°23	8° 7	27°31	27°28	2°12	n.a.	S 19
S 20	7 15 7	20°32'45	24°45	28°15	29° 7	18°21	19°50	15°12	1° 6	9°25	8° 7	27°26	27°25	2°18	n.a.	S 20
M21	7 19 4	21°32'56	8♎59	29°42	29°32	19° 6	19°49	15°18	1° 9	9°26	8° 7	27°24	27°22	2°25	n.a.	M21
T 22	7 23 0	22°33'06	23° 5	1♉10	29°55	19°51	19°49	15°24	1°12	9°28	8° 8	27°24	27°19	2°31	n.a.	T 22
W23	7 26 57	23°33'14	7♏ 1	2°39	0♓16	20°36	19°48	15°29	1°15	9°29	8° 8	27°24	27°16	2°38	n.a.	W23
T 24	7 30 53	24°33'20	20°49	4° 9	0°35	21°21	19°48	15°35	1°18	9°31	8° 9	27°23	27°12	2°45	n.a.	T 24
F 25	7 34 50	25°33'25	4♐27	5°40	0°51	22° 6	19°D48	15°41	1°21	9°33	8° 9	27°19	27° 9	2°51	n.a.	F 25
S 26	7 38 46	26°33'28	17°56	7°13	1° 6	22°51	19°48	15°47	1°23	9°35	8°10	27°13	27° 6	2°58	n.a.	S 26
S 27	7 42 43	27°33'29	1♉15	8°46	1°19	23°36	19°49	15°53	1°26	9°36	8°10	27° 3	27° 3	3° 5	n.a.	S 27
M28	7 46 40	28°33'28	14°23	10°21	1°30	24°21	19°49	15°59	1°29	9°38	8°11	26°51	27° 0	3°11	n.a.	M28
T 29	7 50 36	29°33'26	27°19	11°57	1°38	25° 6	19°50	16° 5	1°32	9°40	8°11	26°37	26°57	3°18	n.a.	T 29
W30	7 54 33	0♒33'21	10♒ 1	13°34	1°44	25°51	19°51	16°12	1°35	9°42	8°12	26°24	26°53	3°25	n.a.	W30
T 31	7 58 29	1♒33'13	22♒29	15♉12	1♓47	26♒35	19♉52	16♓18	1♓38	9♓44	8♈13	26♎11	26♎50	3♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	17 s33	4n58	19 s55	1n44	15 s21	0n44	20 s37	1 s 4	17n53	0 s21	8 s49	2 s30	12 s15	0 s46	10 s 0	1 s48	10 s33	15 s 3	11 s28	11 s 5	2n19			n.a.
W 2	23 48	15 10	5 3	20 14	1 34	14 58	0 52	20 26	1 4	17 52	0 21	8 48	2 30	12 14	0 46	9 59	1 48	10 32	15 3	11 24	11 4	2 21			n.a.
T 3	23 47	12 7	4 53	20 33	1 24	14 35	1 0	20 14	1 3	17 51	0 20	8 46	2 30	12 13	0 46	9 59	1 48	10 32	15 3	11 20	11 3	2 23			n.a.
F 4	23 45	8 36	4 29	20 52	1 14	14 13	1 9	20 2	1 3	17 50	0 20	8 44	2 29	12 13	0 46	9 58	1 48	10 32	15 2	11 17	11 2	2 24			n.a.
S 5	23 43	4 47	3 54	21 11	1 4	13 50	1 17	19 50	1 2	17 49	0 20	8 42	2 29	12 12	0 46	9 58	1 48	10 31	15 2	11 15	11 1	2 26			n.a.
S 6	23 40	0 51	3 8	21 30	0 54	13 27	1 26	19 37	1 2	17 49	0 20	8 40	2 29	12 11	0 46	9 57	1 48	10 31	15 2	11 13	10 59	2 28			n.a.
M 7	23 37	3n 6	2 15	21 49	0 44	13 4	1 35	19 25	1 1	17 48	0 20	8 38	2 29	12 10	0 46	9 57	1 48	10 31	15 1	11 13	10 58	2 30			n.a.
T 8	23 33	6 55	1 16	22 7	0 35	12 41	1 44	19 12	1 1	17 47	0 19	8 36	2 28	12 9	0 46	9 56	1 48	10 30	15 1	11 13	10 57	2 32			n.a.
W 9	23 29	10 30	0 13	22 25	0 25	12 19	1 54	18 59	1 0	17 46	0 19	8 34	2 28	12 8	0 46	9 56	1 48	10 30	15 1	11 13	10 56	2 34			n.a.
T 10	23 24	13 42	0 s51	22 42	0 16	11 56	2 3	18 46	1 0	17 46	0 19	8 32	2 28	12 7	0 46	9 55	1 48	10 30	15 0	11 13	10 55	2 36			n.a.
F 11	23 19	16 22	1 53	22 59	0 7	11 34	2 13	18 33	0 59	17 45	0 19	8 30	2 28	12 6	0 46	9 55	1 48	10 29	15 0	11 12	10 54	2 38			n.a.
S 12	23 13	18 20	2 52	23 15	0 s 2	11 12	2 23	18 19	0 59	17 45	0 19	8 28	2 28	12 6	0 46	9 54	1 48	10 29	15 0	11 10	10 52	2 40			n.a.
S 13	23 7	19 23	3 44	23 30	0 10	10 50	2 33	18 6	0 58	17 44	0 18	8 25	2 27	12 5	0 46	9 53	1 47	10 28	14 59	11 8	10 51	2 42			n.a.
M14	23 1	19 25	4 24	23 45	0 19	10 28	2 43	17 52	0 58	17 44	0 18	8 23	2 27	12 4	0 46	9 53	1 47	10 28	14 59	11 4	10 50	2 44			n.a.
T 15	22 54	18 19	4 51	23 59	0 27	10 7	2 54	17 38	0 57	17 43	0 18	8 21	2 27	12 3	0 46	9 52	1 47	10 28	14 59	11 0	10 49	2 46			n.a.
W16	22 47	16 6	5 1	24 11	0 34	9 45	3 4	17 24	0 57	17 43	0 18	8 19	2 27	12 2	0 46	9 52	1 47	10 27	14 58	10 56	10 48	2 48			n.a.
T 17	22 39	12 53	4 52	24 23	0 42	9 25	3 15	17 9	0 56	17 43	0 18	8 16	2 26	12 1	0 46	9 51	1 47	10 27	14 58	10 51	10 47	2 50			n.a.
F 18	22 31	8 54	4 25	24 34	0 49	9 4	3 26	16 55	0 56	17 43	0 17	8 14	2 26	12 0	0 46	9 50	1 47	10 26	14 58	10 48	10 45	2 52			n.a.
S 19	22 22	4 23	3 41	24 43	0 56	8 44	3 37	16 41	0 55	17 42	0 17	8 12	2 26	11 59	0 45	9 50	1 47	10 26	14 57	10 45	10 44	2 54			n.a.
S 20	22 13	0 s23	2 44	24 51	1 3	8 25	3 48	16 26	0 54	17 42	0 17	8 9	2 26	11 58	0 45	9 49	1 47	10 25	14 57	10 44	10 43	2 56			n.a.
M21	22 4	5 5	1 36	24 59	1 9	8 5	3 59	16 11	0 54	17 42	0 17	8 7	2 26	11 57	0 45	9 48	1 47	10 25	14 57	10 43	10 42	2 58			n.a.
T 22	21 54	9 28	0 23	25 4	1 15	7 47	4 10	15 56	0 53	17 42	0 17	8 4	2 25	11 56	0 45	9 48	1 47	10 25	14 56	10 43	10 41	3 0			n.a.
W23	21 44	13 17	0n51	25 9	1 21	7 29	4 22	15 41	0 53	17 42	0 16	8 2	2 25	11 55	0 45	9 47	1 47	10 24	14 56	10 43	10 40	3 2			n.a.
T 24	21 33	16 19	2 0	25 12	1 27	7 11	4 33	15 26	0 52	17 43	0 16	8 0	2 25	11 53	0 45	9 46	1 47	10 24	14 56	10 42	10 39	3 4			n.a.
F 25	21 22	18 23	3 2	25 14	1 32	6 55	4 45	15 11	0 52	17 43	0 16	7 57	2 25	11 52	0 45	9 46	1 47	10 23	14 55	10 41	10 37	3 6			n.a.
S 26	21 11	19 24	3 53	25 14	1 37	6 38	4 57	14 55	0 51	17 43	0 16	7 55	2 25	11 51	0 45	9 45	1 47	10 23	14 55	10 39	10 36	3 8			n.a.
S 27	20 59	19 18	4 31	25 12	1 41	6 23	5 8	14 39	0 50	17 43	0 16	7 52	2 25	11 50	0 45	9 44	1 47	10 22	14 55	10 35	10 35	3 10			n.a.
M28	20 47	18 10	4 53	25 10	1 45	6 8	5 20	14 24	0 50	17 44	0 15	7 49	2 24	11 49	0 45	9 44	1 47	10 22	14 54	10 31	10 34	3 12			n.a.
T 29	20 34	16 8	5 0	25 5	1 49	5 54	5 32	14 8	0 49	17 44	0 15	7 47	2 24	11 48	0 45	9 43	1 47	10 21	14 54	10 26	10 33	3 14			n.a.
W30	20 21	13 20	4 52	24 59	1 52	5 41	5 43	13 52	0 49	17 44	0 15	7 44	2 24	11 47	0 45	9 42	1 47	10 21	14 54	10 21	10 32	3 15			n.a.
T 31	20 s 8	10 s 0	4n30	24 s51	1 s55	5 s29	5n55	13 s36	0 s48	17n45	0 s15	7 s42	2 s24	11 s46	0 s45	9 s41	1 s47	10 s20	14 s54	10 s16	10 s30	3n17			n.a.

Julian Day Number = 1321474.5, Delta T = 07h32m30s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'28, Lahiri = -19°04'27 Julian Calendar 1 Jan. 1095 BCE == Greg. Calendar 22 Dec. 1096 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

FEBRUARY 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 2 26	2♒33'04	4♓43	16♉51	1°R49	27♒20	19♉53	16♓24	1♓42	9♓46	8♈13	26°R 0	26♎47	3♈38	n.a.	F 1
S 2	8 6 22	3°32'52	16°46	18°31	1♓47	28° 5	19°55	16°31	1°45	9°47	8°14	25♎51	26°44	3°45	n.a.	S 2
S 3	8 10 19	4°32'38	28°39	20°13	1°44	28°49	19°57	16°37	1°48	9°49	8°15	25°46	26°41	3°51	n.a.	S 3
M 4	8 14 15	5°32'22	10♈27	21°56	1°37	29°34	19°58	16°44	1°51	9°51	8°15	25°43	26°38	3°58	n.a.	M 4
T 5	8 18 12	6°32'03	22°15	23°39	1°29	0♓18	20° 1	16°50	1°54	9°53	8°16	25°D42	26°34	4° 5	n.a.	T 5
W 6	8 22 8	7°31'42	4♉ 7	25°25	1°17	1° 3	20° 3	16°57	1°57	9°55	8°17	25°R43	26°31	4°11	n.a.	W 6
T 7	8 26 5	8°31'18	16° 9	27°11	1° 3	1°47	20° 5	17° 3	2° 0	9°57	8°17	25°42	26°28	4°18	n.a.	T 7
F 8	8 30 2	9°30'52	28°26	28°58	0°47	2°32	20° 8	17°10	2° 4	9°59	8°18	25°41	26°25	4°25	n.a.	F 8
S 9	8 33 58	10°30'24	11♊ 5	0♒47	0°28	3°16	20°11	17°17	2° 7	10° 1	8°19	25°37	26°22	4°31	n.a.	S 9
S 10	8 37 55	11°29'53	24° 7	2°37	0° 7	4° 0	20°14	17°24	2°10	10° 3	8°20	25°31	26°18	4°38	n.a.	S 10
M11	8 41 51	12°29'20	7♋37	4°28	29♒44	4°44	20°17	17°31	2°13	10° 5	8°21	25°23	26°15	4°45	n.a.	M11
T 12	8 45 48	13°28'45	21°32	6°21	29°18	5°29	20°20	17°38	2°17	10° 7	8°21	25°12	26°12	4°51	n.a.	T 12
W13	8 49 44	14°28'07	5♌52	8°14	28°50	6°13	20°24	17°45	2°20	10° 9	8°22	25° 1	26° 9	4°58	n.a.	W13
T 14	8 53 41	15°27'27	20°30	10° 9	28°21	6°57	20°28	17°52	2°23	10°12	8°23	24°51	26° 6	5° 5	n.a.	T 14
F 15	8 57 37	16°26'44	5♍17	12° 5	27°49	7°41	20°32	17°59	2°26	10°14	8°24	24°42	26° 3	5°11	n.a.	F 15
S 16	9 1 34	17°26'00	20° 7	14° 3	27°16	8°25	20°36	18° 6	2°30	10°16	8°25	24°35	25°59	5°18	n.a.	S 16
S 17	9 5 30	18°25'13	4♎52	16° 1	26°41	9° 9	20°40	18°13	2°33	10°18	8°26	24°31	25°56	5°25	n.a.	S 17
M18	9 9 27	19°24'25	19°24	18° 1	26° 6	9°52	20°45	18°20	2°36	10°20	8°27	24°D30	25°53	5°31	n.a.	M18
T 19	9 13 24	20°23'35	3♏41	20° 1	25°29	10°36	20°49	18°27	2°40	10°22	8°28	24°30	25°50	5°38	n.a.	T 19
W20	9 17 20	21°22'43	17°42	22° 3	24°51	11°20	20°54	18°34	2°43	10°24	8°29	24°R30	25°47	5°45	n.a.	W20
T 21	9 21 17	22°21'49	1♐25	24° 5	24°13	12° 4	20°59	18°42	2°46	10°26	8°30	24°30	25°43	5°51	n.a.	T 21
F 22	9 25 13	23°20'53	14°53	26° 8	23°35	12°47	21° 4	18°49	2°50	10°29	8°31	24°28	25°40	5°58	n.a.	F 22
S 23	9 29 10	24°19'55	28° 6	28°11	22°57	13°31	21° 9	18°56	2°53	10°31	8°32	24°24	25°37	6° 5	n.a.	S 23
S 24	9 33 6	25°18'56	11♑ 5	0♓15	22°19	14°15	21°15	19° 4	2°57	10°33	8°33	24°17	25°34	6°11	n.a.	S 24
M25	9 37 3	26°17'54	23°53	2°19	21°42	14°58	21°20	19°11	3° 0	10°35	8°34	24° 8	25°31	6°18	n.a.	M25
T 26	9 40 59	27°16'50	6♒28	4°22	21° 6	15°42	21°26	19°19	3° 3	10°37	8°35	23°57	25°28	6°24	n.a.	T 26
W27	9 44 56	28°15'45	18°52	6°25	20°30	16°25	21°32	19°26	3° 7	10°40	8°36	23°47	25°24	6°31	n.a.	W27
T 28	9 48 53	29♒14'37	1♓ 6	8♓28	19♒56	17♓ 9	21♉38	19♓33	3♓10	10♓42	8♈37	23♎37	25♎21	6♈38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s54	6s17	3n55	24s41	1s58	5s18	6n 7	13s20	0s47	17n45	0s15	7s39	2s24	11s45	0s45	9s41	1s47	10s19	14s53	10s12	10s29	3n19		n.a.
S 2	19 40	2 23	3 11	24 30	2 0	5 8	6 18	13 4	0 47	17 46	0 15	7 36	2 24	11 44	0 45	9 40	1 47	10 19	14 53	10 9	10 28	3 21		n.a.
S 3	19 26	1n34	2 18	24 17	2 2	4 59	6 29	12 47	0 46	17 47	0 14	7 34	2 23	11 42	0 45	9 39	1 47	10 18	14 53	10 7	10 27	3 23		n.a.
M 4	19 11	5 26	1 20	24 2	2 3	4 50	6 40	12 31	0 46	17 47	0 14	7 31	2 23	11 41	0 45	9 38	1 47	10 18	14 52	10 6	10 26	3 25		n.a.
T 5	18 56	9 5	0 18	23 45	2 4	4 43	6 51	12 15	0 45	17 48	0 14	7 28	2 23	11 40	0 45	9 37	1 47	10 17	14 52	10 5	10 25	3 27		n.a.
W 6	18 41	12 24	0s45	23 27	2 5	4 38	7 2	11 58	0 45	17 49	0 14	7 25	2 23	11 39	0 45	9 37	1 47	10 17	14 52	10 5	10 23	3 29		n.a.
T 7	18 25	15 14	1 46	23 6	2 5	4 33	7 12	11 41	0 44	17 50	0 14	7 23	2 23	11 38	0 45	9 36	1 47	10 16	14 51	10 5	10 22	3 31		n.a.
F 8	18 9	17 27	2 45	22 43	2 5	4 30	7 22	11 25	0 43	17 51	0 13	7 20	2 23	11 37	0 45	9 35	1 47	10 16	14 51	10 5	10 21	3 33		n.a.
S 9	17 53	18 54	3 36	22 19	2 4	4 27	7 31	11 8	0 43	17 52	0 13	7 17	2 22	11 35	0 45	9 34	1 47	10 15	14 51	10 4	10 20	3 35		n.a.
S 10	17 37	19 23	4 19	21 52	2 2	4 26	7 40	10 51	0 42	17 53	0 13	7 14	2 22	11 34	0 45	9 34	1 47	10 14	14 51	10 1	10 19	3 37		n.a.
M11	17 20	18 48	4 48	21 24	2 0	4 27	7 48	10 34	0 42	17 54	0 13	7 11	2 22	11 33	0 45	9 33	1 46	10 14	14 50	9 58	10 18	3 39		n.a.
T 12	17 3	17 6	5 2	20 53	1 58	4 28	7 56	10 17	0 41	17 55	0 13	7 8	2 22	11 32	0 45	9 32	1 46	10 13	14 50	9 54	10 16	3 41		n.a.
W13	16 45	14 19	4 57	20 21	1 55	4 31	8 3	10 0	0 40	17 56	0 13	7 5	2 22	11 31	0 45	9 31	1 46	10 13	14 50	9 50	10 15	3 43		n.a.
T 14	16 28	10 35	4 33	19 46	1 52	4 36	8 9	9 43	0 40	17 57	0 12	7 3	2 22	11 29	0 45	9 30	1 46	10 12	14 49	9 46	10 14	3 44		n.a.
F 15	16 10	6 9	3 50	19 10	1 48	4 41	8 15	9 26	0 39	17 58	0 12	7 0	2 22	11 28	0 45	9 29	1 46	10 12	14 49	9 43	10 13	3 46		n.a.
S 16	15 51	1 20	2 52	18 31	1 43	4 48	8 20	9 8	0 38	18 0	0 12	6 57	2 22	11 27	0 45	9 29	1 46	10 11	14 49	9 40	10 12	3 48		n.a.
S 17	15 33	3s32	1 43	17 50	1 38	4 56	8 24	8 51	0 38	18 1	0 12	6 54	2 21	11 26	0 45	9 28	1 46	10 10	14 49	9 39	10 11	3 50		n.a.
M18	15 14	8 8	0 27	17 8	1 32	5 5	8 27	8 34	0 37	18 2	0 12	6 51	2 21	11 24	0 45	9 27	1 46	10 10	14 48	9 39	10 9	3 52		n.a.
T 19	14 55	12 11	0n49	16 24	1 26	5 15	8 29	8 16	0 37	18 4	0 12	6 48	2 21	11 23	0 45	9 26	1 46	10 9	14 48	9 39	10 8	3 54		n.a.
W20	14 36	15 27	2 1	15 37	1 19	5 26	8 30	7 59	0 36	18 5	0 11	6 45	2 21	11 22	0 45	9 25	1 46	10 9	14 48	9 39	10 7	3 56		n.a.
T 21	14 17	17 47	3 4	14 49	1 11	5 38	8 30	7 41	0 35	18 6	0 11	6 42	2 21	11 21	0 45	9 24	1 46	10 8	14 48	9 39	10 6	3 58		n.a.
F 22	13 57	19 3	3 56	14 0	1 3	5 51	8 30	7 24	0 35	18 8	0 11	6 39	2 21	11 19	0 45	9 24	1 46	10 7	14 47	9 38	10 5	4 0		n.a.
S 23	13 37	19 15	4 34	13 9	0 54	6 5	8 28	7 6	0 34	18 10	0 11	6 36	2 21	11 18	0 45	9 23	1 46	10 7	14 47	9 36	10 3	4 2		n.a.
S 24	13 17	18 25	4 57	12 16	0 45	6 19	8 26	6 49	0 34	18 11	0 11	6 33	2 21	11 17	0 45	9 22	1 46	10 6	14 47	9 34	10 2	4 4		n.a.
M25	12 57	16 40	5 5	11 22	0 36	6 35	8 22	6 31	0 33	18 13	0 11	6 30	2 21	11 16	0 45	9 21	1 46	10 5	14 47	9 30	10 1	4 6		n.a.
T 26	12 37	14 9	4 58	10 27	0 25	6 50	8 18	6 13	0 32	18 15	0 10	6 27	2 21	11 14	0 45	9 20	1 46	10 5	14 47	9 26	10 0	4 8		n.a.
W27	12 16	11 2	4 37	9 32	0 15	7 6	8 13	5 56	0 32	18 16	0 10	6 24	2 21	11 13	0 45	9 19	1 46	10 4	14 46	9 22	9 59	4 9		n.a.
T 28	11s55	7s29	4n 3	8s35	0s 4	7s23	8n 7	5s38	0s31	18n18	0s10	6s21	2s20	11s12	0s45	9s18	1s46	10s 4	14s46	9s19	9s58	4n11		n.a.

Julian Day Number = 1321505.5, Delta T = 07h32m28s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'24, Lahiri = -19°04'23 Julian Calendar 1 Feb. 1095 BCE == Greg. Calendar 22 Jan. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

MARCH 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 52 49	0♓13'27	13♓11	10♓29	19°R23	17♓52	21♉44	19♓41	3♓14	10♓44	8♈38	23°R28	25♎18	6♈44	n.a.	F 1
S 2	9 56 46	1°12'14	25° 7	12°29	18♒51	18°35	21°51	19°49	3°17	10°46	8°39	23♎22	25°15	6°51	n.a.	S 2
S 3	10 0 42	2°11'00	6♈57	14°27	18°22	19°18	21°57	19°56	3°20	10°49	8°40	23°18	25°12	6°58	n.a.	S 3
M 4	10 4 39	3° 9'43	18°43	16°23	17°54	20° 2	22° 4	20° 4	3°24	10°51	8°41	23°D17	25° 9	7° 4	n.a.	M 4
T 5	10 8 35	4° 8'24	0♉30	18°16	17°28	20°45	22°11	20°11	3°27	10°53	8°42	23°17	25° 5	7°11	n.a.	T 5
W 6	10 12 32	5° 7'03	12°22	20° 6	17° 5	21°28	22°18	20°19	3°31	10°55	8°44	23°18	25° 2	7°18	n.a.	W 6
T 7	10 16 28	6° 5'39	24°23	21°53	16°44	22°11	22°25	20°27	3°34	10°58	8°45	23°19	24°59	7°24	n.a.	T 7
F 8	10 20 25	7° 4'14	6♊39	23°37	16°25	22°54	22°32	20°34	3°38	11° 0	8°46	23°R20	24°56	7°31	n.a.	F 8
S 9	10 24 21	8° 2'45	19°15	25°17	16° 8	23°37	22°39	20°42	3°41	11° 2	8°47	23°19	24°53	7°38	n.a.	S 9
S 10	10 28 18	9° 1'15	2♋14	26°53	15°54	24°20	22°47	20°50	3°44	11° 4	8°48	23°17	24°49	7°44	n.a.	S 10
M11	10 32 15	9°59'42	15°41	28°24	15°42	25° 3	22°54	20°57	3°48	11° 7	8°50	23°13	24°46	7°51	n.a.	M11
T 12	10 36 11	10°58'07	29°37	29°51	15°33	25°45	23° 2	21° 5	3°51	11° 9	8°51	23° 7	24°43	7°58	n.a.	T 12
W13	10 40 8	11°56'30	14♌ 0	1♈13	15°26	26°28	23°10	21°13	3°55	11°11	8°52	23° 1	24°40	8° 4	n.a.	W13
T 14	10 44 4	12°54'50	28°45	2°31	15°22	27°11	23°18	21°21	3°58	11°13	8°53	22°55	24°37	8°11	n.a.	T 14
F 15	10 48 1	13°53'09	13♍47	3°44	15°D20	27°54	23°26	21°28	4° 1	11°16	8°54	22°50	24°34	8°18	n.a.	F 15
S 16	10 51 57	14°51'25	28°54	4°51	15°20	28°36	23°35	21°36	4° 5	11°18	8°56	22°46	24°30	8°24	n.a.	S 16
S 17	10 55 54	15°49'40	13♎59	5°54	15°23	29°19	23°43	21°44	4° 8	11°20	8°57	22°44	24°27	8°31	n.a.	S 17
M18	10 59 50	16°47'53	28°52	6°51	15°28	0♈ 1	23°52	21°52	4°11	11°22	8°58	22°D44	24°24	8°38	n.a.	M18
T 19	11 3 47	17°46'04	13♏27	7°42	15°35	0°44	24° 0	22° 0	4°15	11°25	9° 0	22°45	24°21	8°44	n.a.	T 19
W20	11 7 43	18°44'13	27°41	8°29	15°45	1°26	24° 9	22° 7	4°18	11°27	9° 1	22°46	24°18	8°51	n.a.	W20
T 21	11 11 40	19°42'22	11♐32	9°10	15°57	2° 8	24°18	22°15	4°21	11°29	9° 2	22°48	24°15	8°57	n.a.	T 21
F 22	11 15 37	20°40'28	25° 0	9°45	16°10	2°51	24°27	22°23	4°25	11°31	9° 3	22°R48	24°11	9° 4	n.a.	F 22
S 23	11 19 33	21°38'33	8♑ 8	10°15	16°26	3°33	24°36	22°31	4°28	11°34	9° 5	22°47	24° 8	9°11	n.a.	S 23
S 24	11 23 30	22°36'37	20°58	10°40	16°44	4°15	24°45	22°39	4°31	11°36	9° 6	22°44	24° 5	9°17	n.a.	S 24
M25	11 27 26	23°34'39	3♒32	10°59	17° 3	4°57	24°54	22°47	4°35	11°38	9° 7	22°40	24° 2	9°24	n.a.	M25
T 26	11 31 23	24°32'39	15°53	11°12	17°25	5°40	25° 4	22°54	4°38	11°40	9° 9	22°36	23°59	9°31	n.a.	T 26
W27	11 35 19	25°30'38	28° 3	11°20	17°48	6°22	25°13	23° 2	4°41	11°43	9°10	22°31	23°55	9°37	n.a.	W27
T 28	11 39 16	26°28'35	10♓ 5	11°R23	18°13	7° 4	25°23	23°10	4°44	11°45	9°11	22°27	23°52	9°44	n.a.	T 28
F 29	11 43 12	27°26'30	21°59	11°20	18°39	7°46	25°33	23°18	4°48	11°47	9°13	22°23	23°49	9°51	n.a.	F 29
S 30	11 47 9	28°24'24	3♈49	11°13	19° 7	8°28	25°43	23°26	4°51	11°49	9°14	22°21	23°46	9°57	n.a.	S 30
S 31	11 51 5	29♓22'16	15♈37	11♈ 0	19♒37	9♈10	25♉53	23♓33	4♓54	11♓51	9♈15	22♎20	23♎43	10♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s34	3s40	3n18	7s39	0n 7	7s39	8n 0	5s20	0s30	18n20	0s10	6s18	2s20	11s11	0s45	9s18	1s46	10s 3	14s46	9s16	9s56	4n13		n.a.
S 2	11 13	0n15	2 26	6 42	0 19	7 56	7 52	5 2	0 30	18 22	0 10	6 15	2 20	11 9	0 45	9 17	1 46	10 2	14 46	9 13	9 55	4 15		n.a.
S 3	10 52	4 8	1 27	5 45	0 30	8 13	7 44	4 45	0 29	18 23	0 10	6 11	2 20	11 8	0 45	9 16	1 46	10 2	14 45	9 12	9 54	4 17		n.a.
M 4	10 30	7 50	0 25	4 49	0 42	8 29	7 35	4 27	0 29	18 25	0 10	6 8	2 20	11 7	0 45	9 15	1 46	10 1	14 45	9 11	9 53	4 19		n.a.
T 5	10 9	11 13	0s39	3 53	0 54	8 46	7 26	4 9	0 28	18 27	0 9	6 5	2 20	11 6	0 45	9 14	1 46	10 0	14 45	9 11	9 52	4 21		n.a.
W 6	9 47	14 11	1 41	2 59	1 6	9 3	7 16	3 51	0 27	18 29	0 9	6 2	2 20	11 4	0 45	9 13	1 46	10 0	14 45	9 12	9 51	4 23		n.a.
T 7	9 25	16 35	2 40	2 5	1 17	9 19	7 5	3 33	0 27	18 31	0 9	5 59	2 20	11 3	0 45	9 12	1 46	9 59	14 45	9 12	9 49	4 25		n.a.
F 8	9 3	18 16	3 33	1 13	1 29	9 35	6 55	3 16	0 26	18 33	0 9	5 56	2 20	11 2	0 45	9 11	1 46	9 59	14 44	9 12	9 48	4 27		n.a.
S 9	8 41	19 6	4 17	0 23	1 40	9 50	6 43	2 58	0 26	18 35	0 9	5 53	2 20	11 1	0 45	9 11	1 46	9 58	14 44	9 12	9 47	4 28		n.a.
S 10	8 19	18 59	4 50	0n25	1 50	10 5	6 32	2 40	0 25	18 37	0 9	5 50	2 20	10 59	0 45	9 10	1 46	9 57	14 44	9 11	9 46	4 30		n.a.
M11	7 57	17 48	5 7	1 12	2 1	10 20	6 20	2 22	0 24	18 39	0 9	5 46	2 20	10 58	0 45	9 9	1 46	9 57	14 44	9 10	9 45	4 32		n.a.
T 12	7 34	15 32	5 8	1 56	2 10	10 34	6 8	2 4	0 24	18 42	0 8	5 43	2 20	10 57	0 45	9 8	1 46	9 56	14 44	9 8	9 43	4 34		n.a.
W13	7 12	12 16	4 50	2 37	2 20	10 47	5 56	1 47	0 23	18 44	0 8	5 40	2 20	10 56	0 45	9 7	1 46	9 55	14 44	9 5	9 42	4 36		n.a.
T 14	6 49	8 10	4 12	3 16	2 28	11 0	5 44	1 29	0 22	18 46	0 8	5 37	2 20	10 54	0 45	9 6	1 46	9 55	14 43	9 3	9 41	4 38		n.a.
F 15	6 26	3 28	3 16	3 53	2 36	11 13	5 32	1 11	0 22	18 48	0 8	5 34	2 20	10 53	0 45	9 5	1 46	9 54	14 43	9 1	9 40	4 40		n.a.
S 16	6 3	1s29	2 6	4 26	2 43	11 24	5 20	0 53	0 21	18 50	0 8	5 31	2 20	10 52	0 45	9 4	1 46	9 54	14 43	9 0	9 39	4 42		n.a.
S 17	5 41	6 20	0 48	4 57	2 49	11 35	5 7	0 35	0 21	18 53	0 8	5 28	2 20	10 51	0 45	9 4	1 46	9 53	14 43	8 59	9 38	4 44		n.a.
M18	5 18	10 43	0n33	5 25	2 54	11 45	4 55	0 18	0 20	18 55	0 8	5 24	2 20	10 49	0 45	9 3	1 46	9 52	14 43	8 59	9 36	4 45		n.a.
T 19	4 55	14 22	1 51	5 50	2 58	11 55	4 43	0 0	0 19	18 57	0 7	5 21	2 20	10 48	0 45	9 2	1 46	9 52	14 43	8 59	9 35	4 47		n.a.
W20	4 31	17 3	3 0	6 11	3 2	12 4	4 31	0n18	0 19	19 0	0 7	5 18	2 20	10 47	0 45	9 1	1 46	9 51	14 43	9 0	9 34	4 49		n.a.
T 21	4 8	18 38	3 56	6 30	3 4	12 12	4 19	0 35	0 18	19 2	0 7	5 15	2 20	10 46	0 45	9 0	1 46	9 50	14 42	9 0	9 33	4 51		n.a.
F 22	3 45	19 7	4 37	6 45	3 5	12 19	4 7	0 53	0 17	19 4	0 7	5 12	2 20	10 45	0 45	8 59	1 46	9 50	14 42	9 0	9 32	4 53		n.a.
S 23	3 22	18 32	5 3	6 57	3 5	12 26	3 55	1 11	0 17	19 7	0 7	5 9	2 20	10 43	0 45	8 58	1 46	9 49	14 42	9 0	9 30	4 55		n.a.
S 24	2 59	17 0	5 13	7 6	3 4	12 32	3 43	1 28	0 16	19 9	0 7	5 6	2 20	10 42	0 45	8 58	1 46	9 49	14 42	8 59	9 29	4 57		n.a.
M25	2 35	14 41	5 8	7 12	3 2	12 37	3 32	1 46	0 16	19 12	0 7	5 2	2 20	10 41	0 45	8 57	1 46	9 48	14 42	8 57	9 28	4 59		n.a.
T 26	2 12	11 45	4 48	7 14	2 59	12 41	3 20	2 3	0 15	19 14	0 6	4 59	2 20	10 40	0 45	8 56	1 46	9 47	14 42	8 56	9 27	5 1		n.a.
W27	1 49	8 21	4 15	7 13	2 54	12 45	3 9	2 21	0 14	19 16	0 6	4 56	2 20	10 39	0 45	8 55	1 46	9 47	14 42	8 54	9 26	5 2		n.a.
T 28	1 25	4 39	3 32	7 8	2 48	12 48	2 58	2 38	0 14	19 19	0 6	4 53	2 20	10 37	0 45	8 54	1 46	9 46	14 42	8 52	9 24	5 4		n.a.
F 29	1 2	0 48	2 39	7 1	2 41	12 50	2 47	2 56	0 13	19 21	0 6	4 50	2 20	10 36	0 45	8 53	1 46	9 45	14 42	8 51	9 23	5 6		n.a.
S 30	0 39	3n 4	1 40	6 50	2 32	12 51	2 37	3 13	0 13	19 24	0 6	4 47	2 20	10 35	0 45	8 53	1 46	9 45	14 41	8 50	9 22	5 8		n.a.
S 31	0s15	6n48	0n37	6n36	2n23	12s52	2n26	3n30	0s12	19n26	0s 6	4s44	2s20	10s34	0s45	8s52	1s46	9s44	14s41	8s50	9s21	5n10		n.a.

Julian Day Number = 1321533.5, Delta T = 07h32m27s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'20, Lahiri = -19°04'19 Julian Calendar 1 March 1095 BCE == Greg. Calendar 19 Feb. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

APRIL 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 55 2	0♈20'06	27♈24	10°R44	20♒ 8	9♈51	26♉ 3	23♓41	4♓57	11♓53	9♈17	22°D19	23♎40	10♈11	n.a.	M 1
T 2	11 58 59	1°17'55	9♉13	10♈23	20°40	10°33	26°13	23°49	5° 0	11°56	9°18	22♎20	23°36	10°17	n.a.	T 2
W 3	12 2 55	2°15'42	21° 8	9°58	21°14	11°15	26°23	23°57	5° 3	11°58	9°19	22°22	23°33	10°24	n.a.	W 3
T 4	12 6 52	3°13'27	3♊12	9°31	21°49	11°57	26°33	24° 5	5° 7	12° 0	9°21	22°23	23°30	10°31	n.a.	T 4
F 5	12 10 48	4°11'11	15°29	9° 0	22°25	12°38	26°44	24°12	5°10	12° 2	9°22	22°25	23°27	10°37	n.a.	F 5
S 6	12 14 45	5° 8'53	28° 4	8°27	23° 2	13°20	26°54	24°20	5°13	12° 4	9°23	22°25	23°24	10°44	n.a.	S 6
S 7	12 18 41	6° 6'33	11♋ 0	7°53	23°41	14° 2	27° 5	24°28	5°16	12° 6	9°25	22°R25	23°20	10°50	n.a.	S 7
M 8	12 22 38	7° 4'11	24°21	7°18	24°20	14°43	27°15	24°35	5°19	12° 8	9°26	22°25	23°17	10°57	n.a.	M 8
T 9	12 26 34	8° 1'48	8♌ 9	6°42	25° 1	15°25	27°26	24°43	5°22	12°11	9°27	22°24	23°14	11° 4	n.a.	T 9
W10	12 30 31	8°59'23	22°23	6° 7	25°43	16° 6	27°37	24°51	5°25	12°13	9°29	22°22	23°11	11°10	n.a.	W10
T 11	12 34 28	9°56'56	7♍ 3	5°32	26°25	16°48	27°48	24°58	5°28	12°15	9°30	22°20	23° 8	11°17	n.a.	T 11
F 12	12 38 24	10°54'28	22° 1	4°59	27° 9	17°29	27°59	25° 6	5°31	12°17	9°32	22°19	23° 5	11°24	n.a.	F 12
S 13	12 42 21	11°51'58	7♎12	4°28	27°54	18°10	28°10	25°14	5°34	12°19	9°33	22°18	23° 1	11°30	n.a.	S 13
S 14	12 46 17	12°49'27	22°24	4° 0	28°39	18°51	28°21	25°21	5°36	12°21	9°34	22°D18	22°58	11°37	n.a.	S 14
M15	12 50 14	13°46'54	7♏30	3°34	29°25	19°33	28°32	25°29	5°39	12°23	9°36	22°18	22°55	11°44	n.a.	M15
T 16	12 54 10	14°44'21	22°19	3°12	0♓12	20°14	28°44	25°36	5°42	12°25	9°37	22°19	22°52	11°50	n.a.	T 16
W17	12 58 7	15°41'47	6♐47	2°53	1° 0	20°55	28°55	25°44	5°45	12°27	9°38	22°19	22°49	11°57	n.a.	W17
T 18	13 2 3	16°39'12	20°50	2°39	1°49	21°36	29° 7	25°52	5°48	12°29	9°40	22°20	22°46	12° 4	n.a.	T 18
F 19	13 6 0	17°36'36	4♑26	2°28	2°38	22°17	29°18	25°59	5°50	12°31	9°41	22°20	22°42	12°10	n.a.	F 19
S 20	13 9 57	18°33'59	17°37	2°22	3°28	22°58	29°30	26° 6	5°53	12°32	9°42	22°R20	22°39	12°17	n.a.	S 20
S 21	13 13 53	19°31'21	0♒25	2°D20	4°19	23°39	29°41	26°14	5°56	12°34	9°44	22°20	22°36	12°24	n.a.	S 21
M22	13 17 50	20°28'42	12°54	2°23	5°10	24°20	29°53	26°21	5°59	12°36	9°45	22°20	22°33	12°30	n.a.	M22
T 23	13 21 46	21°26'03	25° 8	2°30	6° 2	25° 1	0♊ 5	26°29	6° 1	12°38	9°46	22°20	22°30	12°37	n.a.	T 23
W24	13 25 43	22°23'23	7♓10	2°42	6°55	25°42	0°17	26°36	6° 4	12°40	9°48	22°D20	22°26	12°43	n.a.	W24
T 25	13 29 39	23°20'42	19° 4	2°58	7°48	26°23	0°29	26°43	6° 6	12°42	9°49	22°20	22°23	12°50	n.a.	T 25
F 26	13 33 36	24°18'00	0♈53	3°19	8°41	27° 3	0°41	26°51	6° 9	12°44	9°50	22°20	22°20	12°57	n.a.	F 26
S 27	13 37 32	25°15'18	12°40	3°44	9°36	27°44	0°53	26°58	6°11	12°45	9°52	22°20	22°17	13° 3	n.a.	S 27
S 28	13 41 29	26°12'34	24°27	4°13	10°30	28°25	1° 5	27° 5	6°14	12°47	9°53	22°R21	22°14	13°10	n.a.	S 28
M29	13 45 26	27° 9'50	6♉18	4°47	11°26	29° 5	1°17	27°12	6°16	12°49	9°54	22°20	22°11	13°17	n.a.	M29
T 30	13 49 22	28♈ 7'05	18♉13	5♈24	12♓21	29♈46	1♊29	27♓19	6♓19	12♓51	9♈56	22♎20	22♎ 7	13♈23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 8	10n17	0s28	6n20	2n12	12s52	2n16	3n48	0s11	19n29	0s 6	4s41	2s20	10s33	0s45	8s51	1s46	9s44	14s41	8s50	9s20	5n12		n.a.
T 2	0 31	13 21	1 32	6 0	2 0	12 51	2 6	4 5	0 11	19 32	0 6	4 37	2 20	10 31	0 45	8 50	1 47	9 43	14 41	8 50	9 18	5 14		n.a.
W 3	0 55	15 53	2 33	5 39	1 47	12 50	1 56	4 22	0 10	19 34	0 5	4 34	2 20	10 30	0 45	8 49	1 47	9 43	14 41	8 50	9 17	5 15		n.a.
T 4	1 18	17 45	3 27	5 15	1 33	12 47	1 46	4 39	0 9	19 37	0 5	4 31	2 20	10 29	0 45	8 48	1 47	9 42	14 41	8 51	9 16	5 17		n.a.
F 5	1 41	18 49	4 14	4 49	1 18	12 45	1 37	4 56	0 9	19 39	0 5	4 28	2 20	10 28	0 45	8 48	1 47	9 41	14 41	8 51	9 15	5 19		n.a.
S 6	2 5	19 0	4 49	4 22	1 3	12 41	1 27	5 13	0 8	19 42	0 5	4 25	2 20	10 27	0 45	8 47	1 47	9 41	14 41	8 52	9 14	5 21		n.a.
S 7	2 28	18 12	5 11	3 53	0 46	12 37	1 18	5 30	0 8	19 44	0 5	4 22	2 20	10 26	0 45	8 46	1 47	9 40	14 41	8 52	9 13	5 23		n.a.
M 8	2 51	16 24	5 17	3 24	0 30	12 32	1 9	5 47	0 7	19 47	0 5	4 19	2 20	10 25	0 45	8 45	1 47	9 40	14 41	8 52	9 11	5 25		n.a.
T 9	3 14	13 37	5 5	2 54	0 13	12 26	1 1	6 4	0 6	19 50	0 5	4 16	2 20	10 24	0 45	8 44	1 47	9 39	14 41	8 51	9 10	5 27		n.a.
W10	3 37	9 57	4 35	2 24	0s 4	12 20	0 52	6 21	0 6	19 52	0 5	4 13	2 20	10 22	0 45	8 44	1 47	9 38	14 41	8 50	9 9	5 28		n.a.
T 11	4 0	5 35	3 46	1 55	0 21	12 13	0 44	6 37	0 5	19 55	0 4	4 10	2 20	10 21	0 45	8 43	1 47	9 38	14 41	8 50	9 8	5 30		n.a.
F 12	4 23	0 46	2 40	1 26	0 38	12 6	0 36	6 54	0 5	19 58	0 4	4 7	2 20	10 20	0 45	8 42	1 47	9 37	14 41	8 49	9 7	5 32		n.a.
S 13	4 46	4s10	1 23	0 59	0 54	11 58	0 28	7 11	0 4	20 0	0 4	4 4	2 20	10 19	0 45	8 41	1 47	9 37	14 41	8 49	9 5	5 34		n.a.
S 14	5 9	8 51	0n 1	0 32	1 10	11 49	0 20	7 27	0 3	20 3	0 4	4 1	2 20	10 18	0 45	8 41	1 47	9 36	14 41	8 49	9 4	5 36		n.a.
M15	5 31	12 55	1 23	0 8	1 26	11 40	0 13	7 43	0 3	20 5	0 4	3 58	2 20	10 17	0 45	8 40	1 47	9 36	14 41	8 49	9 3	5 38		n.a.
T 16	5 54	16 5	2 39	0s14	1 40	11 30	0 5	8 0	0 2	20 8	0 4	3 55	2 20	10 16	0 45	8 39	1 47	9 35	14 41	8 49	9 2	5 40		n.a.
W17	6 16	18 8	3 43	0 35	1 54	11 19	0s 2	8 16	0 2	20 11	0 4	3 52	2 21	10 15	0 45	8 38	1 47	9 35	14 41	8 50	9 1	5 41		n.a.
T 18	6 39	18 59	4 31	0 52	2 7	11 8	0 9	8 32	0 1	20 13	0 4	3 49	2 21	10 14	0 45	8 38	1 47	9 34	14 41	8 50	8 59	5 43		n.a.
F 19	7 1	18 42	5 3	1 8	2 19	10 56	0 15	8 48	0 0	20 16	0 3	3 46	2 21	10 13	0 45	8 37	1 47	9 34	14 41	8 50	8 58	5 45		n.a.
S 20	7 23	17 24	5 17	1 21	2 31	10 44	0 22	9 4	0n 0	20 19	0 3	3 43	2 21	10 12	0 45	8 36	1 47	9 33	14 41	8 50	8 57	5 47		n.a.
S 21	7 45	15 16	5 15	1 31	2 41	10 31	0 28	9 20	0 1	20 21	0 3	3 40	2 21	10 11	0 45	8 36	1 47	9 33	14 41	8 50	8 56	5 49		n.a.
M22	8 7	12 27	4 58	1 38	2 50	10 18	0 34	9 36	0 1	20 24	0 3	3 37	2 21	10 10	0 45	8 35	1 47	9 32	14 41	8 50	8 55	5 51		n.a.
T 23	8 29	9 9	4 27	1 42	2 58	10 4	0 40	9 52	0 2	20 27	0 3	3 34	2 21	10 9	0 45	8 34	1 47	9 32	14 41	8 50	8 53	5 52		n.a.
W24	8 51	5 32	3 46	1 44	3 5	9 50	0 46	10 8	0 3	20 29	0 3	3 32	2 21	10 8	0 46	8 34	1 47	9 31	14 41	8 50	8 52	5 54		n.a.
T 25	9 13	1 43	2 55	1 43	3 11	9 35	0 52	10 23	0 3	20 32	0 3	3 29	2 21	10 7	0 46	8 33	1 47	9 31	14 41	8 50	8 51	5 56		n.a.
F 26	9 34	2n 8	1 57	1 39	3 16	9 19	0 57	10 39	0 4	20 35	0 3	3 26	2 21	10 6	0 46	8 32	1 47	9 30	14 41	8 50	8 50	5 58		n.a.
S 27	9 55	5 54	0 54	1 33	3 20	9 3	1 2	10 54	0 4	20 37	0 3	3 23	2 21	10 5	0 46	8 32	1 47	9 30	14 41	8 50	8 49	6 0		n.a.
S 28	10 17	9 27	0s12	1 24	3 23	8 47	1 7	11 10	0 5	20 40	0 2	3 20	2 22	10 4	0 46	8 31	1 47	9 29	14 41	8 50	8 47	6 2		n.a.
M29	10 38	12 38	1 17	1 13	3 26	8 30	1 12	11 25	0 6	20 42	0 2	3 17	2 22	10 4	0 46	8 30	1 47	9 29	14 41	8 50	8 46	6 3		n.a.
T 30	10n58	15n18	2s19	0s59	3s27	8s13	1s17	11n40	0n 6	20n45	0s 2	3s15	2s22	10s 3	0s46	8s30	1s48	9s28	14s41	8s50	8s45	6n 5		n.a.

Julian Day Number = 1321564.5, Delta T = 07h32m25s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'16, Lahiri = -19°04'15 Julian Calendar 1 Apr. 1095 BCE == Greg. Calendar 22 March 1095 BCE

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

MAY 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 53 19	29♈ 4'19	0♊16	6♈ 6	13♓17	0♉27	1♊41	27♓26	6♓21	12♓52	9♈57	22°R19	22♎ 4	13♈30	n.a.	W 1
T 2	13 57 15	0♉ 1'33	12°29	6°51	14°14	1° 7	1°54	27°33	6°23	12°54	9°58	22♎18	22° 1	13°37	n.a.	T 2
F 3	14 1 12	0°58'45	24°54	7°41	15°11	1°48	2° 6	27°40	6°26	12°56	10° 0	22°17	21°58	13°43	n.a.	F 3
S 4	14 5 8	1°55'57	7♋34	8°34	16° 8	2°28	2°18	27°47	6°28	12°57	10° 1	22°16	21°55	13°50	n.a.	S 4
S 5	14 9 5	2°53'07	20°32	9°30	17° 6	3° 9	2°31	27°54	6°30	12°59	10° 2	22°16	21°51	13°57	n.a.	S 5
M 6	14 13 1	3°50'17	3♌50	10°31	18° 4	3°49	2°43	28° 1	6°32	13° 1	10° 3	22°D15	21°48	14° 3	n.a.	M 6
T 7	14 16 58	4°47'26	17°29	11°35	19° 3	4°29	2°56	28° 8	6°35	13° 2	10° 5	22°16	21°45	14°10	n.a.	T 7
W 8	14 20 55	5°44'34	1♍32	12°42	20° 2	5° 9	3° 8	28°15	6°37	13° 4	10° 6	22°16	21°42	14°17	n.a.	W 8
T 9	14 24 51	6°41'41	15°57	13°53	21° 1	5°50	3°21	28°22	6°39	13° 5	10° 7	22°17	21°39	14°23	n.a.	T 9
F 10	14 28 48	7°38'47	0♎41	15° 7	22° 1	6°30	3°34	28°28	6°41	13° 7	10° 8	22°18	21°36	14°30	n.a.	F 10
S 11	14 32 44	8°35'53	15°39	16°24	23° 1	7°10	3°46	28°35	6°43	13° 8	10°10	22°R19	21°32	14°36	n.a.	S 11
S 12	14 36 41	9°32'59	0♏43	17°45	24° 1	7°50	3°59	28°41	6°45	13°10	10°11	22°19	21°29	14°43	n.a.	S 12
M13	14 40 37	10°30'03	15°46	19° 9	25° 2	8°30	4°12	28°48	6°47	13°11	10°12	22°18	21°26	14°50	n.a.	M13
T 14	14 44 34	11°27'08	0♐39	20°36	26° 3	9°10	4°25	28°55	6°49	13°12	10°13	22°16	21°23	14°56	n.a.	T 14
W15	14 48 30	12°24'12	15°13	22° 6	27° 4	9°50	4°37	29° 1	6°50	13°14	10°14	22°14	21°20	15° 3	n.a.	W15
T 16	14 52 27	13°21'17	29°23	23°39	28° 5	10°30	4°50	29° 7	6°52	13°15	10°15	22°11	21°17	15°10	n.a.	T 16
F 17	14 56 24	14°18'21	13♑ 7	25°16	29° 7	11°10	5° 3	29°14	6°54	13°16	10°17	22° 8	21°13	15°16	n.a.	F 17
S 18	15 0 20	15°15'26	26°24	26°56	0♈ 9	11°50	5°16	29°20	6°56	13°18	10°18	22° 6	21°10	15°23	n.a.	S 18
S 19	15 4 17	16°12'30	9♒15	28°38	1°12	12°30	5°29	29°26	6°57	13°19	10°19	22° 5	21° 7	15°30	n.a.	S 19
M20	15 8 13	17° 9'34	21°45	0♉24	2°14	13°10	5°42	29°32	6°59	13°20	10°20	22°D 5	21° 4	15°36	n.a.	M20
T 21	15 12 10	18° 6'39	3♓57	2°12	3°17	13°50	5°55	29°38	7° 1	13°21	10°21	22° 6	21° 1	15°43	n.a.	T 21
W22	15 16 6	19° 3'44	15°56	4° 3	4°20	14°30	6° 8	29°44	7° 2	13°23	10°22	22° 8	20°57	15°50	n.a.	W22
T 23	15 20 3	20° 0'49	27°47	5°57	5°23	15° 9	6°21	29°50	7° 4	13°24	10°23	22° 9	20°54	15°56	n.a.	T 23
F 24	15 24 0	20°57'54	9♈34	7°54	6°27	15°49	6°34	29°56	7° 5	13°25	10°24	22°11	20°51	16° 3	n.a.	F 24
S 25	15 27 56	21°55'00	21°21	9°52	7°31	16°29	6°48	0♈ 2	7° 7	13°26	10°26	22°R11	20°48	16°10	n.a.	S 25
S 26	15 31 53	22°52'05	3♉12	11°53	8°35	17° 8	7° 1	0° 8	7° 8	13°27	10°27	22°11	20°45	16°16	n.a.	S 26
M27	15 35 49	23°49'11	15° 9	13°56	9°39	17°48	7°14	0°14	7° 9	13°28	10°28	22° 9	20°42	16°23	n.a.	M27
T 28	15 39 46	24°46'17	27°15	16° 1	10°43	18°28	7°27	0°19	7°10	13°29	10°29	22° 5	20°38	16°29	n.a.	T 28
W29	15 43 42	25°43'23	9♊31	18° 7	11°48	19° 7	7°40	0°25	7°12	13°30	10°30	22° 0	20°35	16°36	n.a.	W29
T 30	15 47 39	26°40'30	21°58	20°15	12°53	19°47	7°54	0°30	7°13	13°31	10°31	21°55	20°32	16°43	n.a.	T 30
F 31	15 51 35	27♉37'36	4♋38	22♉23	13♈58	20♉26	8♊ 7	0♈36	7♓14	13♓32	10♈32	21♎49	20♎29	16♈49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n19	17n21	3s16	0s42	3s27	7s55	1s22	11n55	0n 7	20n48	0s 2	3s12	2s22	10s 2	0s46	8s29	1s48	9s28	14s41	8s49	8s44	6n 7			n.a.
T 2	11 40	18 37	4 4	0 24	3 27	7 37	1 26	12 10	0 7	20 50	0 2	3 9	2 22	10 1	0 46	8 28	1 48	9 27	14 41	8 49	8 43	6 9			n.a.
F 3	12 0	19 2	4 42	0 3	3 25	7 19	1 30	12 25	0 8	20 53	0 2	3 6	2 22	10 0	0 46	8 28	1 48	9 27	14 41	8 49	8 41	6 11			n.a.
S 4	12 20	18 30	5 7	0n21	3 23	7 0	1 34	12 39	0 9	20 56	0 2	3 4	2 22	9 59	0 46	8 27	1 48	9 27	14 42	8 48	8 40	6 12			n.a.
S 5	12 40	17 0	5 17	0 46	3 20	6 41	1 38	12 54	0 9	20 58	0 2	3 1	2 22	9 58	0 46	8 27	1 48	9 26	14 42	8 48	8 39	6 14			n.a.
M 6	13 0	14 34	5 11	1 13	3 17	6 21	1 42	13 9	0 10	21 1	0 2	2 58	2 23	9 58	0 46	8 26	1 48	9 26	14 42	8 48	8 38	6 16			n.a.
T 7	13 19	11 17	4 47	1 43	3 12	6 1	1 46	13 23	0 10	21 3	0 1	2 56	2 23	9 57	0 46	8 25	1 48	9 25	14 42	8 48	8 37	6 18			n.a.
W 8	13 39	7 17	4 6	2 14	3 7	5 41	1 49	13 37	0 11	21 6	0 1	2 53	2 23	9 56	0 46	8 25	1 48	9 25	14 42	8 48	8 35	6 20			n.a.
T 9	13 58	2 45	3 8	2 47	3 1	5 20	1 52	13 51	0 11	21 9	0 1	2 51	2 23	9 55	0 46	8 24	1 48	9 25	14 42	8 49	8 34	6 22			n.a.
F 10	14 17	2s 4	1 57	3 22	2 55	4 59	1 56	14 5	0 12	21 11	0 1	2 48	2 23	9 55	0 46	8 24	1 48	9 24	14 42	8 49	8 33	6 23			n.a.
S 11	14 36	6 49	0 37	3 58	2 48	4 38	1 59	14 19	0 13	21 14	0 1	2 45	2 23	9 54	0 46	8 23	1 48	9 24	14 42	8 49	8 32	6 25			n.a.
S 12	14 54	11 11	0n46	4 36	2 40	4 16	2 1	14 33	0 13	21 16	0 1	2 43	2 23	9 53	0 46	8 23	1 48	9 24	14 42	8 49	8 30	6 27			n.a.
M13	15 12	14 49	2 6	5 16	2 32	3 54	2 4	14 47	0 14	21 19	0 1	2 40	2 24	9 53	0 46	8 22	1 48	9 23	14 42	8 49	8 29	6 29			n.a.
T 14	15 31	17 25	3 16	5 57	2 24	3 32	2 7	15 0	0 14	21 21	0 1	2 38	2 24	9 52	0 46	8 22	1 48	9 23	14 43	8 48	8 28	6 31			n.a.
W15	15 48	18 49	4 12	6 40	2 15	3 9	2 9	15 14	0 15	21 24	0 1	2 36	2 24	9 51	0 46	8 21	1 48	9 22	14 43	8 47	8 27	6 32			n.a.
T 16	16 6	18 58	4 51	7 24	2 5	2 46	2 11	15 27	0 16	21 26	0 0	2 33	2 24	9 51	0 46	8 21	1 48	9 22	14 43	8 46	8 26	6 34			n.a.
F 17	16 23	18 0	5 12	8 9	1 55	2 23	2 13	15 41	0 16	21 29	0 0	2 31	2 24	9 50	0 46	8 20	1 48	9 22	14 43	8 45	8 24	6 36			n.a.
S 18	16 40	16 4	5 15	8 55	1 45	2 0	2 15	15 54	0 17	21 31	0 0	2 28	2 24	9 49	0 46	8 20	1 48	9 21	14 43	8 45	8 23	6 38			n.a.
S 19	16 57	13 23	5 1	9 42	1 34	1 37	2 17	16 7	0 17	21 34	0 0	2 26	2 25	9 49	0 46	8 20	1 49	9 21	14 43	8 44	8 22	6 40			n.a.
M20	17 14	10 9	4 34	10 30	1 23	1 13	2 19	16 19	0 18	21 36	0 0	2 24	2 25	9 48	0 46	8 19	1 49	9 21	14 43	8 44	8 21	6 41			n.a.
T 21	17 30	6 34	3 55	11 18	1 12	0 49	2 20	16 32	0 18	21 38	0n 0	2 21	2 25	9 48	0 46	8 19	1 49	9 21	14 44	8 44	8 20	6 43			n.a.
W22	17 46	2 47	3 6	12 7	1 1	0 25	2 22	16 45	0 19	21 41	0 0	2 19	2 25	9 47	0 46	8 18	1 49	9 20	14 44	8 45	8 18	6 45			n.a.
T 23	18 2	1n 5	2 10	12 57	0 49	0 1	2 23	16 57	0 19	21 43	0 0	2 17	2 25	9 46	0 46	8 18	1 49	9 20	14 44	8 46	8 17	6 47			n.a.
F 24	18 17	4 54	1 9	13 46	0 38	0n24	2 24	17 9	0 20	21 46	0 0	2 15	2 26	9 46	0 46	8 17	1 49	9 20	14 44	8 46	8 16	6 49			n.a.
S 25	18 32	8 32	0 5	14 35	0 26	0 48	2 25	17 22	0 21	21 48	0 1	2 12	2 26	9 45	0 46	8 17	1 49	9 19	14 44	8 46	8 15	6 50			n.a.
S 26	18 47	11 50	1s 0	15 25	0 15	1 13	2 26	17 34	0 21	21 50	0 1	2 10	2 26	9 45	0 47	8 17	1 49	9 19	14 44	8 46	8 14	6 52			n.a.
M27	19 2	14 41	2 3	16 13	0 4	1 38	2 27	17 45	0 22	21 53	0 1	2 8	2 26	9 44	0 47	8 16	1 49	9 19	14 45	8 45	8 12	6 54			n.a.
T 28	19 16	16 56	3 0	17 1	0n 7	2 3	2 28	17 57	0 22	21 55	0 1	2 6	2 26	9 44	0 47	8 16	1 49	9 19	14 45	8 44	8 11	6 56			n.a.
W29	19 30	18 26	3 50	17 47	0 18	2 28	2 28	18 9	0 23	21 57	0 1	2 4	2 27	9 44	0 47	8 16	1 49	9 19	14 45	8 42	8 10	6 57			n.a.
T 30	19 43	19 5	4 30	18 33	0 28	2 53	2 29	18 20	0 23	22 0	0 1	2 2	2 27	9 43	0 47	8 15	1 49	9 18	14 45	8 40	8 9	6 59			n.a.
F 31	19n57	18n47	4s57	19n17	0n38	3n18	2s29	18n32	0n24	22n 2	0n 1	2s 0	2s27	9s43	0s47	8s15	1s49	9s18	14s45	8s38	8s 7	7n 1			n.a.

Julian Day Number = 1321594.5, Delta T = 07h32m24s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'12, Lahiri = -19°04'11 Julian Calendar 1 May 1095 BCE == Greg. Calendar 21 Apr. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

JUNE 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 32	28♉34'43	17♋31	24♉32	15♈ 3	21♉ 6	8♊20	0♈41	7♓15	13♓33	10♈33	21°R43	20♎26	16♈56	n.a.	S 1
S 2	15 59 29	29°31'50	0♌39	26°42	16° 8	21°45	8°33	0°47	7°16	13°34	10°34	21♎39	20°23	17° 3	n.a.	S 2
M 3	16 3 25	0♊28'56	14° 1	28°51	17°14	22°24	8°47	0°52	7°17	13°34	10°35	21°36	20°19	17° 9	n.a.	M 3
T 4	16 7 22	1°26'03	27°39	1♊ 0	18°19	23° 4	9° 0	0°57	7°18	13°35	10°35	21°D35	20°16	17°16	n.a.	T 4
W 5	16 11 18	2°23'10	11♍34	3° 9	19°25	23°43	9°13	1° 2	7°19	13°36	10°36	21°35	20°13	17°23	n.a.	W 5
T 6	16 15 15	3°20'17	25°44	5°17	20°31	24°22	9°27	1° 7	7°20	13°37	10°37	21°36	20°10	17°29	n.a.	T 6
F 7	16 19 11	4°17'24	10♎10	7°24	21°38	25° 2	9°40	1°12	7°21	13°37	10°38	21°37	20° 7	17°36	n.a.	F 7
S 8	16 23 8	5°14'32	24°47	9°31	22°44	25°41	9°53	1°17	7°22	13°38	10°39	21°R38	20° 3	17°43	n.a.	S 8
S 9	16 27 4	6°11'40	9♏32	11°35	23°50	26°20	10° 7	1°22	7°22	13°39	10°40	21°36	20° 0	17°49	n.a.	S 9
M10	16 31 1	7° 8'48	24°19	13°39	24°57	26°59	10°20	1°26	7°23	13°39	10°41	21°33	19°57	17°56	n.a.	M10
T 11	16 34 58	8° 5'57	8♐59	15°41	26° 4	27°38	10°33	1°31	7°24	13°40	10°42	21°28	19°54	18° 3	n.a.	T 11
W12	16 38 54	9° 3'07	23°27	17°42	27°11	28°17	10°47	1°36	7°24	13°40	10°42	21°21	19°51	18° 9	n.a.	W12
T 13	16 42 51	10° 0'17	7♑35	19°41	28°18	28°57	11° 0	1°40	7°25	13°41	10°43	21°14	19°48	18°16	n.a.	T 13
F 14	16 46 47	10°57'28	21°19	21°38	29°25	29°36	11°13	1°44	7°25	13°41	10°44	21° 6	19°44	18°22	n.a.	F 14
S 15	16 50 44	11°54'40	4♒38	23°34	0♉32	0♊15	11°27	1°49	7°26	13°42	10°45	21° 0	19°41	18°29	n.a.	S 15
S 16	16 54 40	12°51'53	17°32	25°28	1°40	0°54	11°40	1°53	7°26	13°42	10°45	20°55	19°38	18°36	n.a.	S 16
M17	16 58 37	13°49'07	0♓ 3	27°21	2°48	1°33	11°53	1°57	7°26	13°42	10°46	20°52	19°35	18°42	n.a.	M17
T 18	17 2 34	14°46'22	12°16	29°11	3°56	2°11	12° 7	2° 1	7°27	13°43	10°47	20°D51	19°32	18°49	n.a.	T 18
W19	17 6 30	15°43'38	24°15	1♋ 0	5° 3	2°50	12°20	2° 5	7°27	13°43	10°47	20°51	19°28	18°56	n.a.	W19
T 20	17 10 27	16°40'56	6♈ 6	2°48	6°12	3°29	12°33	2° 9	7°27	13°43	10°48	20°52	19°25	19° 2	n.a.	T 20
F 21	17 14 23	17°38'14	17°53	4°33	7°20	4° 8	12°47	2°13	7°27	13°44	10°49	20°R53	19°22	19° 9	n.a.	F 21
S 22	17 18 20	18°35'34	29°43	6°17	8°28	4°47	13° 0	2°16	7°27	13°44	10°49	20°52	19°19	19°16	n.a.	S 22
S 23	17 22 16	19°32'55	11♉38	7°59	9°37	5°26	13°13	2°20	7°R27	13°44	10°50	20°50	19°16	19°22	n.a.	S 23
M24	17 26 13	20°30'17	23°43	9°40	10°45	6° 5	13°27	2°23	7°27	13°44	10°51	20°46	19°13	19°29	n.a.	M24
T 25	17 30 9	21°27'41	6♊ 0	11°19	11°54	6°43	13°40	2°27	7°27	13°44	10°51	20°39	19° 9	19°36	n.a.	T 25
W26	17 34 6	22°25'05	18°32	12°56	13° 3	7°22	13°53	2°30	7°27	13°44	10°52	20°30	19° 6	19°42	n.a.	W26
T 27	17 38 3	23°22'31	1♋18	14°31	14°11	8° 1	14° 7	2°33	7°27	13°44	10°52	20°19	19° 3	19°49	n.a.	T 27
F 28	17 41 59	24°19'58	14°19	16° 5	15°20	8°39	14°20	2°36	7°27	13°R44	10°53	20° 8	19° 0	19°55	n.a.	F 28
S 29	17 45 56	25°17'26	27°32	17°37	16°30	9°18	14°33	2°39	7°27	13°44	10°53	19°58	18°57	20° 2	n.a.	S 29
S 30	17 49 52	26♊14'55	10♌58	19♋ 8	17♉39	9♊57	14♊46	2♈42	7♓26	13♓44	10♈54	19♎49	18♎54	20♈ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n10	17n32	5s10	19n59	0n48	3n44	2s29	18n43	0n25	22n 4	0n 1	1s58	2s27	9s42	0s47	8s15	1s49	9s18	14s46	8s36	8s 6	7n 3		n.a.
S 2	20 22	15 20	5 7	20 39	0 57	4 9	2 29	18 54	0 25	22 6	0 1	1 56	2 27	9 42	0 47	8 15	1 49	9 18	14 46	8 34	8 5	7 5		n.a.
M 3	20 35	12 18	4 48	21 17	1 5	4 35	2 29	19 5	0 26	22 9	0 1	1 54	2 28	9 42	0 47	8 14	1 49	9 18	14 46	8 33	8 4	7 6		n.a.
T 4	20 47	8 33	4 12	21 53	1 13	5 0	2 29	19 15	0 26	22 11	0 2	1 52	2 28	9 41	0 47	8 14	1 50	9 17	14 46	8 33	8 3	7 8		n.a.
W 5	20 58	4 15	3 20	22 26	1 20	5 26	2 29	19 26	0 27	22 13	0 2	1 50	2 28	9 41	0 47	8 14	1 50	9 17	14 46	8 33	8 1	7 10		n.a.
T 6	21 10	0s21	2 16	22 57	1 26	5 51	2 29	19 36	0 27	22 15	0 2	1 49	2 28	9 41	0 47	8 14	1 50	9 17	14 47	8 33	8 0	7 12		n.a.
F 7	21 20	5 2	1 2	23 25	1 32	6 16	2 28	19 47	0 28	22 17	0 2	1 47	2 29	9 40	0 47	8 13	1 50	9 17	14 47	8 34	7 59	7 13		n.a.
S 8	21 31	9 29	0n17	23 50	1 37	6 42	2 28	19 57	0 28	22 19	0 2	1 45	2 29	9 40	0 47	8 13	1 50	9 17	14 47	8 34	7 58	7 15		n.a.
S 9	21 41	13 23	1 36	24 13	1 42	7 7	2 27	20 7	0 29	22 21	0 2	1 43	2 29	9 40	0 47	8 13	1 50	9 17	14 47	8 33	7 57	7 17		n.a.
M10	21 51	16 27	2 48	24 33	1 45	7 33	2 26	20 16	0 29	22 23	0 2	1 42	2 29	9 40	0 47	8 13	1 50	9 17	14 47	8 32	7 55	7 19		n.a.
T 11	22 1	18 24	3 48	24 50	1 48	7 58	2 25	20 26	0 30	22 26	0 2	1 40	2 29	9 40	0 47	8 13	1 50	9 16	14 48	8 30	7 54	7 20		n.a.
W12	22 10	19 7	4 32	25 4	1 50	8 23	2 24	20 36	0 31	22 28	0 2	1 38	2 30	9 39	0 47	8 13	1 50	9 16	14 48	8 27	7 53	7 22		n.a.
T 13	22 18	18 37	4 59	25 16	1 52	8 49	2 23	20 45	0 31	22 30	0 3	1 37	2 30	9 39	0 47	8 12	1 50	9 16	14 48	8 25	7 52	7 24		n.a.
F 14	22 27	17 2	5 8	25 26	1 53	9 14	2 22	20 54	0 32	22 32	0 3	1 35	2 30	9 39	0 47	8 12	1 50	9 16	14 48	8 22	7 50	7 26		n.a.
S 15	22 35	14 34	4 59	25 33	1 53	9 39	2 21	21 3	0 32	22 34	0 3	1 34	2 30	9 39	0 47	8 12	1 50	9 16	14 49	8 19	7 49	7 27		n.a.
S 16	22 42	11 27	4 36	25 37	1 53	10 4	2 20	21 12	0 33	22 36	0 3	1 32	2 31	9 39	0 47	8 12	1 50	9 16	14 49	8 17	7 48	7 29		n.a.
M17	22 49	7 54	3 59	25 40	1 52	10 28	2 18	21 20	0 33	22 37	0 3	1 31	2 31	9 39	0 47	8 12	1 50	9 16	14 49	8 16	7 47	7 31		n.a.
T 18	22 56	4 6	3 13	25 40	1 50	10 53	2 17	21 29	0 34	22 39	0 3	1 29	2 31	9 39	0 47	8 12	1 50	9 16	14 49	8 16	7 46	7 33		n.a.
W19	23 3	0 12	2 18	25 37	1 48	11 18	2 15	21 37	0 34	22 41	0 3	1 28	2 31	9 39	0 47	8 12	1 51	9 16	14 50	8 16	7 44	7 34		n.a.
T 20	23 9	3n40	1 19	25 33	1 46	11 42	2 14	21 45	0 35	22 43	0 3	1 27	2 32	9 39	0 47	8 12	1 51	9 16	14 50	8 16	7 43	7 36		n.a.
F 21	23 14	7 22	0 16	25 27	1 43	12 6	2 12	21 53	0 35	22 45	0 3	1 25	2 32	9 39	0 48	8 12	1 51	9 16	14 50	8 17	7 42	7 38		n.a.
S 22	23 19	10 49	0s47	25 19	1 39	12 30	2 10	22 1	0 36	22 47	0 3	1 24	2 32	9 39	0 48	8 12	1 51	9 16	14 50	8 16	7 41	7 40		n.a.
S 23	23 24	13 50	1 49	25 9	1 35	12 54	2 8	22 9	0 36	22 49	0 4	1 23	2 33	9 39	0 48	8 12	1 51	9 16	14 51	8 16	7 39	7 41		n.a.
M24	23 29	16 19	2 46	24 58	1 30	13 17	2 6	22 16	0 37	22 50	0 4	1 22	2 33	9 39	0 48	8 12	1 51	9 16	14 51	8 14	7 38	7 43		n.a.
T 25	23 33	18 6	3 37	24 45	1 25	13 41	2 4	22 24	0 37	22 52	0 4	1 21	2 33	9 39	0 48	8 12	1 51	9 16	14 51	8 11	7 37	7 45		n.a.
W26	23 36	19 2	4 18	24 31	1 20	14 4	2 2	22 31	0 38	22 54	0 4	1 20	2 33	9 39	0 48	8 12	1 51	9 16	14 51	8 8	7 36	7 47		n.a.
T 27	23 39	19 2	4 47	24 15	1 14	14 27	2 0	22 38	0 39	22 56	0 4	1 19	2 34	9 39	0 48	8 12	1 51	9 16	14 52	8 4	7 35	7 48		n.a.
F 28	23 42	18 2	5 2	23 58	1 8	14 49	1 58	22 44	0 39	22 57	0 4	1 18	2 34	9 39	0 48	8 12	1 51	9 16	14 52	8 0	7 33	7 50		n.a.
S 29	23 44	16 4	5 1	23 39	1 2	15 11	1 56	22 51	0 40	22 59	0 4	1 17	2 34	9 39	0 48	8 12	1 51	9 16	14 52	7 56	7 32	7 52		n.a.
S 30	23n46	13n13	4s43	23n20	0n55	15n33	1s53	22n57	0n40	23n 1	0n 4	1s16	2s34	9s39	0s48	8s12	1s51	9s16	14s53	7s52	7s31	7n54		n.a.

Julian Day Number = 1321625.5, Delta T = 07h32m22s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'07, Lahiri = -19°04'07 Julian Calendar 1 June 1095 BCE == Greg. Calendar 22 May 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

JULY 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 53 49	27♊12'24	24♌35	20♋37	18♉48	10♊35	15♊ 0	2♈45	7°R26	13°R44	10♈54	19°R43	18♎50	20♈15	n.a.	M 1
T 2	17 57 45	28° 9'55	8♍21	22° 4	19°58	11°14	15°13	2°48	7♓26	13♓44	10°55	19♎39	18°47	20°22	n.a.	T 2
W 3	18 1 42	29° 7'27	22°16	23°29	21° 7	11°52	15°26	2°51	7°25	13°44	10°55	19°38	18°44	20°29	n.a.	W 3
T 4	18 5 38	0♋ 5'00	6♎19	24°53	22°17	12°31	15°39	2°53	7°25	13°44	10°55	19°D38	18°41	20°35	n.a.	T 4
F 5	18 9 35	1° 2'34	20°30	26°14	23°27	13° 9	15°52	2°56	7°24	13°44	10°56	19°R38	18°38	20°42	n.a.	F 5
S 6	18 13 32	2° 0'09	4♏48	27°34	24°36	13°48	16° 5	2°58	7°23	13°43	10°56	19°37	18°34	20°49	n.a.	S 6
S 7	18 17 28	2°57'45	19°10	28°52	25°46	14°26	16°18	3° 0	7°23	13°43	10°56	19°34	18°31	20°55	n.a.	S 7
M 8	18 21 25	3°55'22	3♐32	0♌ 8	26°56	15° 5	16°31	3° 2	7°22	13°43	10°57	19°29	18°28	21° 2	n.a.	M 8
T 9	18 25 21	4°53'01	17°51	1°22	28° 7	15°43	16°44	3° 4	7°21	13°42	10°57	19°21	18°25	21° 9	n.a.	T 9
W10	18 29 18	5°50'41	1♑59	2°34	29°17	16°21	16°57	3° 6	7°21	13°42	10°57	19°11	18°22	21°15	n.a.	W10
T 11	18 33 14	6°48'23	15°53	3°44	0♊27	17° 0	17°10	3° 8	7°20	13°42	10°58	18°59	18°19	21°22	n.a.	T 11
F 12	18 37 11	7°46'06	29°28	4°52	1°38	17°38	17°23	3°10	7°19	13°41	10°58	18°48	18°15	21°29	n.a.	F 12
S 13	18 41 8	8°43'51	12♒41	5°57	2°48	18°16	17°36	3°11	7°18	13°41	10°58	18°37	18°12	21°35	n.a.	S 13
S 14	18 45 4	9°41'37	25°32	7° 0	3°59	18°55	17°49	3°13	7°17	13°40	10°58	18°29	18° 9	21°42	n.a.	S 14
M15	18 49 1	10°39'26	8♓ 2	8° 1	5°10	19°33	18° 2	3°14	7°16	13°40	10°58	18°23	18° 6	21°48	n.a.	M15
T 16	18 52 57	11°37'16	20°15	8°58	6°20	20°11	18°14	3°16	7°15	13°39	10°58	18°19	18° 3	21°55	n.a.	T 16
W17	18 56 54	12°35'08	2♈14	9°53	7°31	20°49	18°27	3°17	7°14	13°38	10°59	18°18	18° 0	22° 2	n.a.	W17
T 18	19 0 50	13°33'01	14° 5	10°45	8°42	21°28	18°40	3°18	7°13	13°38	10°59	18°17	17°56	22° 8	n.a.	T 18
F 19	19 4 47	14°30'57	25°53	11°34	9°53	22° 6	18°52	3°19	7°12	13°37	10°59	18°17	17°53	22°15	n.a.	F 19
S 20	19 8 43	15°28'55	7♉44	12°20	11° 5	22°44	19° 5	3°20	7°11	13°36	10°59	18°16	17°50	22°22	n.a.	S 20
S 21	19 12 40	16°26'55	19°42	13° 1	12°16	23°22	19°18	3°20	7° 9	13°36	10°59	18°13	17°47	22°28	n.a.	S 21
M22	19 16 36	17°24'57	1♊53	13°40	13°27	24° 0	19°30	3°21	7° 8	13°35	10°R59	18° 8	17°44	22°35	n.a.	M22
T 23	19 20 33	18°23'01	14°20	14°14	14°39	24°38	19°43	3°22	7° 7	13°34	10°59	18° 0	17°40	22°42	n.a.	T 23
W24	19 24 30	19°21'07	27° 5	14°44	15°50	25°16	19°55	3°22	7° 5	13°33	10°59	17°50	17°37	22°48	n.a.	W24
T 25	19 28 26	20°19'15	10♋ 9	15° 9	17° 2	25°54	20° 8	3°22	7° 4	13°33	10°59	17°37	17°34	22°55	n.a.	T 25
F 26	19 32 23	21°17'24	23°31	15°29	18°14	26°32	20°20	3°22	7° 2	13°32	10°59	17°25	17°31	23° 2	n.a.	F 26
S 27	19 36 19	22°15'36	7♌ 9	15°45	19°25	27°10	20°32	3°R23	7° 1	13°31	10°59	17°13	17°28	23° 8	n.a.	S 27
S 28	19 40 16	23°13'49	21° 0	15°55	20°37	27°48	20°44	3°23	6°59	13°30	10°58	17° 2	17°25	23°15	n.a.	S 28
M29	19 44 12	24°12'04	4♍59	15°R59	21°49	28°26	20°57	3°22	6°58	13°29	10°58	16°55	17°21	23°22	n.a.	M29
T 30	19 48 9	25°10'21	19° 4	15°58	23° 1	29° 4	21° 9	3°22	6°56	13°28	10°58	16°50	17°18	23°28	n.a.	T 30
W31	19 52 5	26♋ 8'39	3♎11	15♌50	24♊13	29♊42	21♊21	3♈22	6♓55	13♓27	10♈58	16♎48	17♎15	23♈35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n48	9n37	4s10	23n 0	0n47	15n55	1s51	23n 4	0n41	23n 2	0n 4	1s15	2s35	9s39	0s48	8s12	1s51	9s16	14s53	7s50	7s30	7n55			n.a.
T 2	23 49	5 28	3 21	22 38	0 40	16 16	1 49	23 10	0 41	23 4	0 5	1 14	2 35	9 40	0 48	8 12	1 51	9 16	14 53	7 48	7 28	7 57			n.a.
W 3	23 49	0 59	2 20	22 16	0 32	16 37	1 46	23 16	0 42	23 5	0 5	1 13	2 35	9 40	0 48	8 12	1 52	9 16	14 53	7 48	7 27	7 59			n.a.
T 4	23 49	3s37	1 10	21 53	0 24	16 58	1 44	23 21	0 42	23 7	0 5	1 12	2 36	9 40	0 48	8 13	1 52	9 16	14 54	7 48	7 26	8 0			n.a.
F 5	23 49	8 4	0n 5	21 29	0 15	17 18	1 41	23 27	0 43	23 8	0 5	1 12	2 36	9 40	0 48	8 13	1 52	9 17	14 54	7 48	7 25	8 2			n.a.
S 6	23 48	12 5	1 20	21 5	0 7	17 38	1 38	23 32	0 43	23 10	0 5	1 11	2 36	9 40	0 48	8 13	1 52	9 17	14 54	7 48	7 24	8 4			n.a.
S 7	23 47	15 23	2 30	20 41	0s 2	17 58	1 36	23 37	0 44	23 11	0 5	1 10	2 36	9 41	0 48	8 13	1 52	9 17	14 54	7 47	7 22	8 6			n.a.
M 8	23 46	17 45	3 31	20 15	0 12	18 17	1 33	23 42	0 44	23 13	0 5	1 10	2 37	9 41	0 48	8 13	1 52	9 17	14 55	7 45	7 21	8 7			n.a.
T 9	23 44	18 59	4 18	19 50	0 21	18 35	1 30	23 47	0 45	23 14	0 5	1 9	2 37	9 41	0 48	8 13	1 52	9 17	14 55	7 41	7 20	8 9			n.a.
W10	23 41	19 0	4 48	19 24	0 31	18 54	1 27	23 52	0 45	23 16	0 5	1 9	2 37	9 42	0 48	8 14	1 52	9 17	14 55	7 38	7 19	8 11			n.a.
T 11	23 39	17 53	5 1	18 58	0 40	19 12	1 25	23 56	0 46	23 17	0 6	1 8	2 38	9 42	0 48	8 14	1 52	9 17	14 56	7 33	7 17	8 12			n.a.
F 12	23 35	15 46	4 56	18 32	0 50	19 29	1 22	24 0	0 46	23 18	0 6	1 8	2 38	9 42	0 48	8 14	1 52	9 18	14 56	7 29	7 16	8 14			n.a.
S 13	23 32	12 52	4 36	18 6	1 1	19 46	1 19	24 4	0 47	23 20	0 6	1 7	2 38	9 43	0 48	8 14	1 52	9 18	14 56	7 25	7 15	8 16			n.a.
S 14	23 28	9 26	4 1	17 40	1 11	20 2	1 16	24 8	0 47	23 21	0 6	1 7	2 38	9 43	0 48	8 15	1 52	9 18	14 56	7 21	7 14	8 18			n.a.
M15	23 23	5 40	3 16	17 15	1 21	20 18	1 13	24 12	0 48	23 22	0 6	1 7	2 39	9 44	0 48	8 15	1 52	9 18	14 57	7 19	7 12	8 19			n.a.
T 16	23 18	1 44	2 23	16 50	1 32	20 34	1 10	24 15	0 48	23 24	0 6	1 7	2 39	9 44	0 48	8 15	1 52	9 18	14 57	7 18	7 11	8 21			n.a.
W17	23 13	2n11	1 24	16 25	1 42	20 49	1 7	24 19	0 49	23 25	0 6	1 6	2 39	9 44	0 48	8 15	1 52	9 19	14 57	7 17	7 10	8 23			n.a.
T 18	23 7	5 59	0 22	16 0	1 53	21 3	1 4	24 22	0 49	23 26	0 6	1 6	2 40	9 45	0 48	8 16	1 52	9 19	14 58	7 17	7 9	8 24			n.a.
F 19	23 1	9 32	0s40	15 37	2 4	21 17	1 1	24 25	0 50	23 27	0 6	1 6	2 40	9 45	0 49	8 16	1 53	9 19	14 58	7 17	7 8	8 26			n.a.
S 20	22 54	12 43	1 41	15 14	2 14	21 30	0 58	24 27	0 50	23 28	0 7	1 6	2 40	9 46	0 49	8 16	1 53	9 19	14 58	7 16	7 6	8 28			n.a.
S 21	22 47	15 24	2 38	14 51	2 25	21 43	0 55	24 30	0 51	23 30	0 7	1 6	2 40	9 46	0 49	8 17	1 53	9 20	14 58	7 15	7 5	8 29			n.a.
M22	22 40	17 27	3 29	14 30	2 36	21 55	0 52	24 32	0 51	23 31	0 7	1 6	2 41	9 47	0 49	8 17	1 53	9 20	14 59	7 13	7 4	8 31			n.a.
T 23	22 32	18 44	4 11	14 11	2 46	22 7	0 49	24 34	0 52	23 32	0 7	1 6	2 41	9 47	0 49	8 17	1 53	9 20	14 59	7 10	7 3	8 33			n.a.
W24	22 24	19 6	4 41	13 52	2 56	22 18	0 46	24 36	0 52	23 33	0 7	1 6	2 41	9 48	0 49	8 18	1 53	9 20	14 59	7 6	7 1	8 35			n.a.
T 25	22 15	18 28	4 58	13 35	3 6	22 28	0 43	24 38	0 53	23 34	0 7	1 6	2 42	9 48	0 49	8 18	1 53	9 21	15 0	7 1	7 0	8 36			n.a.
F 26	22 6	16 50	4 59	13 20	3 16	22 38	0 39	24 40	0 53	23 35	0 7	1 6	2 42	9 49	0 49	8 19	1 53	9 21	15 0	6 57	6 59	8 38			n.a.
S 27	21 57	14 13	4 43	13 7	3 25	22 47	0 36	24 41	0 54	23 36	0 7	1 7	2 42	9 50	0 49	8 19	1 53	9 21	15 0	6 52	6 58	8 40			n.a.
S 28	21 47	10 47	4 10	12 55	3 34	22 56	0 33	24 43	0 54	23 37	0 7	1 7	2 42	9 50	0 49	8 19	1 53	9 21	15 0	6 48	6 56	8 41			n.a.
M29	21 37	6 42	3 22	12 46	3 42	23 4	0 30	24 44	0 55	23 38	0 8	1 7	2 43	9 51	0 49	8 20	1 53	9 22	15 1	6 45	6 55	8 43			n.a.
T 30	21 26	2 14	2 21	12 39	3 50	23 11	0 27	24 44	0 55	23 39	0 8	1 8	2 43	9 52	0 49	8 20	1 53	9 22	15 1	6 43	6 54	8 45			n.a.
W31	21n16	2s22	1s12	12n35	3s56	23n18	0s24	24n45	0n56	23n40	0n 8	1s 8	2s43	9s52	0s49	8s21	1s53	9s22	15s 1	6s42	6s53	8n46			n.a.

Julian Day Number = 1321655.5, Delta T = 07h32m20s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°11'03, Lahiri = -19°04'03 Julian Calendar 1 July 1095 BCE == Greg. Calendar 21 June 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

AUGUST 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 2	27♋ 6'59	17♎18	15°R36	25♊25	0♋20	21♊33	3°R21	6°R53	13°R26	10°R58	16°D48	17♎12	23♈41	n.a.	T 1
F 2	19 59 59	28° 5'21	1♏25	15♌15	26°38	0°58	21°45	3♈21	6♓51	13♓25	10♈58	16°R48	17° 9	23°48	n.a.	F 2
S 3	20 3 55	29° 3'44	15°31	14°48	27°50	1°35	21°57	3°20	6°49	13°24	10°57	16♎47	17° 6	23°55	n.a.	S 3
S 4	20 7 52	0♌ 2'09	29°34	14°15	29° 2	2°13	22° 8	3°19	6°48	13°23	10°57	16°44	17° 2	24° 1	n.a.	S 4
M 5	20 11 48	1° 0'36	13♐32	13°35	0♋15	2°51	22°20	3°19	6°46	13°22	10°57	16°39	16°59	24° 8	n.a.	M 5
T 6	20 15 45	1°59'05	27°25	12°49	1°27	3°29	22°32	3°18	6°44	13°20	10°57	16°31	16°56	24°15	n.a.	T 6
W 7	20 19 41	2°57'36	11♑ 8	11°57	2°40	4° 7	22°43	3°16	6°42	13°19	10°56	16°20	16°53	24°21	n.a.	W 7
T 8	20 23 38	3°56'08	24°39	11° 1	3°53	4°44	22°55	3°15	6°40	13°18	10°56	16° 9	16°50	24°28	n.a.	T 8
F 9	20 27 34	4°54'43	7♒55	10° 2	5° 5	5°22	23° 6	3°14	6°38	13°17	10°56	15°57	16°46	24°35	n.a.	F 9
S 10	20 31 31	5°53'19	20°54	9° 0	6°18	6° 0	23°18	3°13	6°36	13°16	10°55	15°46	16°43	24°41	n.a.	S 10
S 11	20 35 28	6°51'58	3♓35	7°56	7°31	6°37	23°29	3°11	6°34	13°14	10°55	15°37	16°40	24°48	n.a.	S 11
M12	20 39 24	7°50'38	15°59	6°53	8°44	7°15	23°40	3° 9	6°32	13°13	10°54	15°31	16°37	24°55	n.a.	M12
T 13	20 43 21	8°49'22	28° 9	5°52	9°57	7°53	23°52	3° 8	6°30	13°12	10°54	15°27	16°34	25° 1	n.a.	T 13
W14	20 47 17	9°48'07	10♈ 6	4°54	11°10	8°30	24° 3	3° 6	6°28	13°10	10°53	15°D26	16°31	25° 8	n.a.	W14
T 15	20 51 14	10°46'55	21°56	4° 1	12°24	9° 8	24°14	3° 4	6°26	13° 9	10°53	15°26	16°27	25°15	n.a.	T 15
F 16	20 55 10	11°45'45	3♉44	3°14	13°37	9°45	24°25	3° 2	6°24	13° 8	10°52	15°26	16°24	25°21	n.a.	F 16
S 17	20 59 7	12°44'38	15°35	2°34	14°50	10°23	24°36	3° 0	6°22	13° 6	10°52	15°R27	16°21	25°28	n.a.	S 17
S 18	21 3 3	13°43'33	27°34	2° 3	16° 4	11° 0	24°46	2°57	6°19	13° 5	10°51	15°25	16°18	25°34	n.a.	S 18
M19	21 7 0	14°42'30	9♊47	1°41	17°17	11°38	24°57	2°55	6°17	13° 4	10°51	15°22	16°15	25°41	n.a.	M19
T 20	21 10 56	15°41'30	22°17	1°29	18°30	12°15	25° 8	2°53	6°15	13° 2	10°50	15°17	16°12	25°48	n.a.	T 20
W21	21 14 53	16°40'32	5♋ 9	1°D27	19°44	12°53	25°18	2°50	6°13	13° 1	10°50	15°10	16° 8	25°54	n.a.	W21
T 22	21 18 50	17°39'37	18°24	1°35	20°58	13°30	25°29	2°48	6°10	12°59	10°49	15° 0	16° 5	26° 1	n.a.	T 22
F 23	21 22 46	18°38'44	2♌ 2	1°53	22°11	14° 8	25°39	2°45	6° 8	12°58	10°49	14°51	16° 2	26° 8	n.a.	F 23
S 24	21 26 43	19°37'53	16° 1	2°21	23°25	14°45	25°49	2°42	6° 6	12°56	10°48	14°41	15°59	26°14	n.a.	S 24
S 25	21 30 39	20°37'04	0♍16	2°59	24°39	15°22	25°59	2°39	6° 4	12°55	10°47	14°34	15°56	26°21	n.a.	S 25
M26	21 34 36	21°36'18	14°41	3°45	25°53	16° 0	26° 9	2°36	6° 1	12°53	10°47	14°28	15°52	26°28	n.a.	M26
T 27	21 38 32	22°35'33	29°11	4°39	27° 7	16°37	26°19	2°33	5°59	12°52	10°46	14°25	15°49	26°34	n.a.	T 27
W28	21 42 29	23°34'51	13♎41	5°41	28°21	17°14	26°29	2°30	5°57	12°50	10°45	14°D24	15°46	26°41	n.a.	W28
T 29	21 46 25	24°34'10	28° 5	6°50	29°35	17°52	26°39	2°27	5°54	12°48	10°44	14°24	15°43	26°48	n.a.	T 29
F 30	21 50 22	25°33'32	12♏20	8° 4	0♌49	18°29	26°48	2°23	5°52	12°47	10°44	14°25	15°40	26°54	n.a.	F 30
S 31	21 54 18	26♌32'55	26♏25	9♌24	2♌ 3	19♋ 6	26♊58	2♈20	5♓49	12♓45	10♈43	14°R26	15♎37	27♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n 4	6s52	0n 3	12n34	4s 2	23n24	0s21	24n46	0n56	23n41	0n 8	1s 8	2s44	9s53	0s49	8s21	1s53	9s23	15s 1	6s42	6s52	8n48			n.a.
F 2	20 53	10 57	1 17	12 35	4 7	23 29	0 18	24 46	0 57	23 42	0 8	1 9	2 44	9 53	0 49	8 22	1 53	9 23	15 2	6 42	6 50	8 50			n.a.
S 3	20 40	14 25	2 26	12 40	4 10	23 34	0 15	24 46	0 57	23 43	0 8	1 9	2 44	9 54	0 49	8 22	1 53	9 23	15 2	6 42	6 49	8 51			n.a.
S 4	20 28	17 2	3 26	12 48	4 12	23 38	0 12	24 46	0 58	23 43	0 8	1 10	2 44	9 55	0 49	8 23	1 53	9 24	15 2	6 41	6 48	8 53			n.a.
M 5	20 15	18 36	4 14	12 59	4 13	23 41	0 9	24 46	0 58	23 44	0 8	1 11	2 45	9 56	0 49	8 23	1 53	9 24	15 3	6 39	6 47	8 55			n.a.
T 6	20 2	19 2	4 46	13 13	4 11	23 43	0 6	24 45	0 59	23 45	0 9	1 11	2 45	9 56	0 49	8 23	1 54	9 24	15 3	6 36	6 45	8 56			n.a.
W 7	19 49	18 21	5 1	13 30	4 8	23 45	0 3	24 45	0 59	23 46	0 9	1 12	2 45	9 57	0 49	8 24	1 54	9 25	15 3	6 31	6 44	8 58			n.a.
T 8	19 35	16 38	4 59	13 51	4 3	23 46	0n 0	24 44	1 0	23 47	0 9	1 13	2 46	9 58	0 49	8 25	1 54	9 25	15 3	6 27	6 43	9 0			n.a.
F 9	19 21	14 4	4 40	14 14	3 56	23 47	0 3	24 43	1 0	23 47	0 9	1 13	2 46	9 59	0 49	8 25	1 54	9 26	15 4	6 22	6 42	9 1			n.a.
S 10	19 6	10 51	4 8	14 39	3 47	23 46	0 6	24 42	1 1	23 48	0 9	1 14	2 46	9 59	0 49	8 26	1 54	9 26	15 4	6 18	6 40	9 3			n.a.
S 11	18 51	7 12	3 23	15 6	3 36	23 46	0 9	24 40	1 1	23 49	0 9	1 15	2 46	10 0	0 49	8 26	1 54	9 26	15 4	6 15	6 39	9 5			n.a.
M12	18 36	3 19	2 30	15 34	3 23	23 44	0 12	24 39	1 2	23 49	0 9	1 16	2 47	10 1	0 49	8 27	1 54	9 27	15 4	6 12	6 38	9 6			n.a.
T 13	18 20	0n38	1 31	16 4	3 8	23 41	0 15	24 37	1 2	23 50	0 9	1 17	2 47	10 2	0 49	8 27	1 54	9 27	15 5	6 11	6 37	9 8			n.a.
W14	18 5	4 30	0 28	16 34	2 52	23 38	0 18	24 35	1 3	23 51	0 10	1 18	2 47	10 2	0 49	8 28	1 54	9 28	15 5	6 10	6 35	9 10			n.a.
T 15	17 49	8 9	0s35	17 3	2 35	23 35	0 21	24 33	1 3	23 51	0 10	1 19	2 47	10 3	0 49	8 28	1 54	9 28	15 5	6 10	6 34	9 11			n.a.
F 16	17 32	11 27	1 36	17 32	2 16	23 30	0 23	24 31	1 4	23 52	0 10	1 20	2 48	10 4	0 49	8 29	1 54	9 28	15 5	6 10	6 33	9 13			n.a.
S 17	17 15	14 19	2 34	18 0	1 57	23 25	0 26	24 28	1 4	23 53	0 10	1 21	2 48	10 5	0 49	8 29	1 54	9 29	15 6	6 10	6 32	9 14			n.a.
S 18	16 58	16 36	3 26	18 26	1 38	23 19	0 29	24 26	1 5	23 53	0 10	1 22	2 48	10 6	0 49	8 30	1 54	9 29	15 6	6 10	6 31	9 16			n.a.
M19	16 41	18 10	4 9	18 50	1 18	23 12	0 31	24 23	1 5	23 54	0 10	1 23	2 48	10 7	0 49	8 31	1 54	9 30	15 6	6 9	6 29	9 18			n.a.
T 20	16 23	18 55	4 42	19 11	0 59	23 5	0 34	24 20	1 5	23 54	0 10	1 25	2 49	10 7	0 49	8 31	1 54	9 30	15 6	6 7	6 28	9 19			n.a.
W21	16 5	18 43	5 1	19 30	0 40	22 57	0 36	24 17	1 6	23 55	0 10	1 26	2 49	10 8	0 49	8 32	1 54	9 31	15 7	6 4	6 27	9 21			n.a.
T 22	15 47	17 30	5 5	19 46	0 22	22 48	0 39	24 14	1 6	23 55	0 11	1 27	2 49	10 9	0 49	8 32	1 54	9 31	15 7	6 0	6 26	9 23			n.a.
F 23	15 29	15 17	4 52	19 59	0 5	22 39	0 41	24 10	1 7	23 56	0 11	1 28	2 49	10 10	0 49	8 33	1 54	9 31	15 7	5 56	6 24	9 24			n.a.
S 24	15 10	12 8	4 22	20 8	0n11	22 28	0 44	24 6	1 7	23 56	0 11	1 30	2 50	10 11	0 49	8 34	1 54	9 32	15 7	5 53	6 23	9 26			n.a.
S 25	14 51	8 13	3 34	20 14	0 26	22 18	0 46	24 3	1 8	23 57	0 11	1 31	2 50	10 12	0 49	8 34	1 54	9 32	15 8	5 50	6 22	9 28			n.a.
M26	14 32	3 47	2 33	20 17	0 40	22 6	0 48	23 59	1 8	23 57	0 11	1 32	2 50	10 13	0 49	8 35	1 54	9 33	15 8	5 47	6 21	9 29			n.a.
T 27	14 12	0s55	1 21	20 16	0 53	21 54	0 51	23 54	1 9	23 58	0 11	1 34	2 50	10 14	0 49	8 36	1 54	9 33	15 8	5 46	6 19	9 31			n.a.
W28	13 52	5 32	0 4	20 12	1 5	21 41	0 53	23 50	1 9	23 58	0 11	1 35	2 50	10 14	0 49	8 36	1 54	9 34	15 8	5 46	6 18	9 32			n.a.
T 29	13 32	9 49	1n13	20 4	1 15	21 28	0 55	23 46	1 10	23 58	0 12	1 37	2 51	10 15	0 49	8 37	1 54	9 34	15 8	5 46	6 17	9 34			n.a.
F 30	13 12	13 29	2 25	19 53	1 24	21 14	0 57	23 41	1 10	23 59	0 12	1 38	2 51	10 16	0 49	8 37	1 54	9 35	15 9	5 46	6 16	9 36			n.a.
S 31	12n52	16s18	3n27	19n39	1n32	20n59	0n59	23n36	1n11	23n59	0n12	1s40	2s51	10s17	0s49	8s38	1s54	9s35	15s 9	5s47	6s14	9n37			n.a.

Julian Day Number = 1321686.5, Delta T = 07h32m19s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'59, Lahiri = -19°03'59 Julian Calendar 1 Aug. 1095 BCE == Greg. Calendar 22 July 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

SEPTEMBER 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 15	27♌32'20	10♐20	10♌48	3♌17	19♋43	27♊ 7	2°R16	5°R47	12°R44	10°R42	14°R25	15♎33	27♈ 8	n.a.	S 1
M 2	22 2 12	28°31'47	24° 3	12°17	4°32	20°21	27°17	2♈13	5♓45	12♓42	10♈41	14♎23	15°30	27°14	n.a.	M 2
T 3	22 6 8	29°31'16	7♑34	13°48	5°46	20°58	27°26	2° 9	5°42	12°40	10°41	14°18	15°27	27°21	n.a.	T 3
W 4	22 10 5	0♍30'47	20°53	15°23	7° 0	21°35	27°35	2° 5	5°40	12°39	10°40	14°11	15°24	27°27	n.a.	W 4
T 5	22 14 1	1°30'20	3♒59	17° 0	8°15	22°12	27°44	2° 1	5°37	12°37	10°39	14° 4	15°21	27°34	n.a.	T 5
F 6	22 17 58	2°29'55	16°53	18°38	9°29	22°49	27°53	1°58	5°35	12°35	10°38	13°56	15°17	27°41	n.a.	F 6
S 7	22 21 54	3°29'32	29°33	20°18	10°43	23°26	28° 2	1°54	5°32	12°34	10°37	13°49	15°14	27°47	n.a.	S 7
S 8	22 25 51	4°29'10	11♓59	21°59	11°58	24° 3	28°10	1°50	5°30	12°32	10°36	13°44	15°11	27°54	n.a.	S 8
M 9	22 29 47	5°28'52	24°13	23°41	13°13	24°40	28°19	1°45	5°28	12°30	10°35	13°40	15° 8	28° 1	n.a.	M 9
T 10	22 33 44	6°28'35	6♈16	25°24	14°27	25°17	28°27	1°41	5°25	12°29	10°34	13°38	15° 5	28° 7	n.a.	T 10
W11	22 37 40	7°28'21	18°10	27° 7	15°42	25°54	28°35	1°37	5°23	12°27	10°34	13°D38	15° 2	28°14	n.a.	W11
T 12	22 41 37	8°28'08	29°59	28°50	16°57	26°31	28°43	1°33	5°20	12°25	10°33	13°39	14°58	28°21	n.a.	T 12
F 13	22 45 34	9°27'59	11♉46	0♍33	18°11	27° 8	28°51	1°29	5°18	12°24	10°32	13°41	14°55	28°27	n.a.	F 13
S 14	22 49 30	10°27'51	23°35	2°16	19°26	27°45	28°59	1°24	5°15	12°22	10°31	13°43	14°52	28°34	n.a.	S 14
S 15	22 53 27	11°27'46	5♊33	3°59	20°41	28°22	29° 7	1°20	5°13	12°20	10°30	13°44	14°49	28°41	n.a.	S 15
M16	22 57 23	12°27'43	17°44	5°42	21°56	28°59	29°14	1°15	5°11	12°19	10°29	13°R44	14°46	28°47	n.a.	M16
T 17	23 1 20	13°27'43	0♋12	7°24	23°11	29°36	29°22	1°11	5° 8	12°17	10°28	13°43	14°43	28°54	n.a.	T 17
W18	23 5 16	14°27'45	13° 3	9° 6	24°26	0♌12	29°29	1° 6	5° 6	12°15	10°27	13°40	14°39	29° 1	n.a.	W18
T 19	23 9 13	15°27'49	26°18	10°48	25°41	0°49	29°36	1° 1	5° 3	12°14	10°26	13°36	14°36	29° 7	n.a.	T 19
F 20	23 13 9	16°27'56	10♌ 0	12°29	26°56	1°26	29°43	0°57	5° 1	12°12	10°25	13°32	14°33	29°14	n.a.	F 20
S 21	23 17 6	17°28'05	24° 8	14° 9	28°11	2° 3	29°50	0°52	4°59	12°10	10°24	13°28	14°30	29°21	n.a.	S 21
S 22	23 21 3	18°28'15	8♍37	15°49	29°26	2°39	29°57	0°47	4°56	12° 9	10°23	13°25	14°27	29°27	n.a.	S 22
M23	23 24 59	19°28'28	23°23	17°29	0♍41	3°16	0♋ 4	0°43	4°54	12° 7	10°22	13°22	14°23	29°34	n.a.	M23
T 24	23 28 56	20°28'43	8♎17	19° 8	1°56	3°53	0°10	0°38	4°52	12° 5	10°21	13°D21	14°20	29°40	n.a.	T 24
W25	23 32 52	21°28'59	23°12	20°47	3°11	4°29	0°16	0°33	4°49	12° 4	10°20	13°21	14°17	29°47	n.a.	W25
T 26	23 36 49	22°29'17	8♏ 0	22°25	4°27	5° 6	0°22	0°28	4°47	12° 2	10°19	13°22	14°14	29°54	n.a.	T 26
F 27	23 40 45	23°29'37	22°35	24° 3	5°42	5°42	0°28	0°23	4°45	12° 0	10°17	13°24	14°11	0♉ 0	n.a.	F 27
S 28	23 44 42	24°29'59	6♐53	25°41	6°57	6°19	0°34	0°18	4°42	11°59	10°16	13°25	14° 8	0° 7	n.a.	S 28
S 29	23 48 38	25°30'22	20°52	27°17	8°12	6°55	0°40	0°13	4°40	11°57	10°15	13°R26	14° 4	0°14	n.a.	S 29
M30	23 52 35	26♍30'47	4♑31	28♍54	9♍28	7♌32	0♋45	0♈ 9	4♓38	11♓55	10♈14	13♎26	14♎ 1	0♉20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n31	18s 8	4n16	19n23	1n38	20n43	1n 1	23n31	1n11	23n59	0n12	1s42	2s51	10s18	0s49	8s39	1s54	9s36	15s 9	5s46	6s13	9n39		n.a.
M 2	12 10	18 52	4 50	19 3	1 44	20 27	1 3	23 26	1 12	24 0	0 12	1 43	2 51	10 19	0 49	8 39	1 55	9 36	15 9	5 45	6 12	9 41		n.a.
T 3	11 49	18 30	5 7	18 40	1 48	20 11	1 5	23 21	1 12	24 0	0 12	1 45	2 52	10 20	0 49	8 40	1 55	9 37	15 9	5 43	6 11	9 42		n.a.
W 4	11 28	17 7	5 7	18 15	1 52	19 54	1 7	23 15	1 13	24 0	0 12	1 47	2 52	10 21	0 49	8 41	1 55	9 37	15 10	5 41	6 9	9 44		n.a.
T 5	11 7	14 51	4 51	17 48	1 54	19 36	1 8	23 10	1 13	24 1	0 13	1 48	2 52	10 22	0 49	8 41	1 55	9 38	15 10	5 38	6 8	9 45		n.a.
F 6	10 45	11 54	4 20	17 19	1 56	19 17	1 10	23 4	1 14	24 1	0 13	1 50	2 52	10 23	0 49	8 42	1 55	9 38	15 10	5 35	6 7	9 47		n.a.
S 7	10 23	8 26	3 37	16 47	1 57	18 58	1 12	22 58	1 14	24 1	0 13	1 52	2 52	10 23	0 49	8 43	1 55	9 39	15 10	5 32	6 6	9 49		n.a.
S 8	10 1	4 39	2 44	16 14	1 57	18 39	1 13	22 52	1 15	24 2	0 13	1 53	2 52	10 24	0 49	8 43	1 55	9 39	15 10	5 30	6 4	9 50		n.a.
M 9	9 39	0 45	1 44	15 40	1 56	18 19	1 15	22 46	1 15	24 2	0 13	1 55	2 53	10 25	0 49	8 44	1 55	9 40	15 10	5 29	6 3	9 52		n.a.
T 10	9 17	3n 8	0 40	15 4	1 55	17 58	1 16	22 39	1 15	24 2	0 13	1 57	2 53	10 26	0 49	8 45	1 55	9 40	15 11	5 28	6 2	9 53		n.a.
W11	8 54	6 51	0s25	14 26	1 53	17 37	1 18	22 33	1 16	24 2	0 14	1 59	2 53	10 27	0 49	8 45	1 55	9 41	15 11	5 28	6 1	9 55		n.a.
T 12	8 31	10 16	1 28	13 48	1 51	17 15	1 19	22 26	1 16	24 3	0 14	2 1	2 53	10 28	0 49	8 46	1 55	9 41	15 11	5 28	5 59	9 57		n.a.
F 13	8 9	13 16	2 28	13 8	1 48	16 53	1 20	22 19	1 17	24 3	0 14	2 3	2 53	10 29	0 49	8 47	1 55	9 42	15 11	5 29	5 58	9 58		n.a.
S 14	7 46	15 43	3 22	12 27	1 45	16 31	1 21	22 12	1 17	24 3	0 14	2 4	2 53	10 30	0 49	8 47	1 55	9 42	15 11	5 30	5 57	10 0		n.a.
S 15	7 23	17 31	4 7	11 46	1 41	16 8	1 22	22 5	1 18	24 3	0 14	2 6	2 53	10 31	0 49	8 48	1 55	9 43	15 11	5 30	5 56	10 1		n.a.
M16	6 59	18 34	4 42	11 4	1 37	15 44	1 23	21 58	1 18	24 4	0 14	2 8	2 53	10 32	0 49	8 49	1 55	9 43	15 11	5 30	5 54	10 3		n.a.
T 17	6 36	18 44	5 5	10 22	1 33	15 20	1 24	21 51	1 19	24 4	0 14	2 10	2 53	10 33	0 49	8 49	1 55	9 44	15 12	5 30	5 53	10 5		n.a.
W18	6 13	17 58	5 14	9 38	1 28	14 56	1 25	21 43	1 19	24 4	0 15	2 12	2 54	10 33	0 49	8 50	1 55	9 44	15 12	5 29	5 52	10 6		n.a.
T 19	5 49	16 13	5 6	8 55	1 23	14 31	1 26	21 36	1 20	24 4	0 15	2 14	2 54	10 34	0 49	8 51	1 55	9 45	15 12	5 27	5 51	10 8		n.a.
F 20	5 25	13 30	4 41	8 11	1 18	14 5	1 27	21 28	1 20	24 4	0 15	2 16	2 54	10 35	0 49	8 51	1 55	9 45	15 12	5 25	5 49	10 9		n.a.
S 21	5 2	9 56	3 59	7 27	1 13	13 40	1 27	21 20	1 21	24 4	0 15	2 18	2 54	10 36	0 49	8 52	1 55	9 46	15 12	5 24	5 48	10 11		n.a.
S 22	4 38	5 42	3 0	6 42	1 7	13 13	1 28	21 12	1 21	24 5	0 15	2 20	2 54	10 37	0 49	8 53	1 55	9 46	15 12	5 22	5 47	10 12		n.a.
M23	4 14	1 1	1 48	5 57	1 1	12 47	1 29	21 4	1 22	24 5	0 15	2 22	2 54	10 38	0 49	8 53	1 55	9 47	15 12	5 22	5 46	10 14		n.a.
T 24	3 50	3s46	0 28	5 13	0 55	12 20	1 29	20 55	1 22	24 5	0 16	2 24	2 54	10 39	0 49	8 54	1 55	9 47	15 12	5 21	5 44	10 16		n.a.
W25	3 26	8 19	0n54	4 28	0 49	11 53	1 29	20 47	1 23	24 5	0 16	2 26	2 54	10 39	0 49	8 55	1 55	9 47	15 12	5 21	5 43	10 17		n.a.
T 26	3 2	12 19	2 12	3 43	0 43	11 25	1 30	20 38	1 23	24 5	0 16	2 28	2 54	10 40	0 49	8 55	1 55	9 48	15 12	5 22	5 42	10 19		n.a.
F 27	2 37	15 29	3 20	2 58	0 37	10 58	1 30	20 30	1 24	24 5	0 16	2 30	2 54	10 41	0 49	8 56	1 55	9 48	15 12	5 22	5 41	10 20		n.a.
S 28	2 13	17 37	4 15	2 13	0 31	10 29	1 30	20 21	1 24	24 6	0 16	2 32	2 54	10 42	0 49	8 56	1 55	9 49	15 13	5 23	5 39	10 22		n.a.
S 29	1 49	18 38	4 52	1 28	0 24	10 1	1 30	20 12	1 24	24 6	0 16	2 34	2 54	10 43	0 49	8 57	1 55	9 49	15 13	5 23	5 38	10 23		n.a.
M30	1n24	18s32	5n13	0n43	0n18	9n32	1n30	20n 3	1n25	24n 6	0n17	2s36	2s54	10s44	0s49	8s58	1s55	9s50	15s13	5s23	5s37	10n25		n.a.

Julian Day Number = 1321717.5, Delta T = 07h32m17s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'55, Lahiri = -19°03'54 Julian Calendar 1 Sept. 1095 BCE == Greg. Calendar 22 Aug. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

OCTOBER 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 31	27♍31'13	17♉51	0♎30	10♍43	8♌ 8	0♋51	0°R 4	4°R36	11°R54	10°R13	13°R25	13♎58	0♉27	n.a.	T 1
W 2	0 0 28	28°31'40	0♒54	2° 6	11°58	8°45	0°56	29♓59	4♓34	11♓52	10♈12	13♎23	13°55	0°34	n.a.	W 2
T 3	0 4 25	29°32'10	13°41	3°41	13°14	9°21	1° 1	29°54	4°31	11°51	10°11	13°21	13°52	0°40	n.a.	T 3
F 4	0 8 21	0♎32'40	26°14	5°16	14°29	9°57	1° 5	29°49	4°29	11°49	10°10	13°19	13°48	0°47	n.a.	F 4
S 5	0 12 18	1°33'12	8♓36	6°51	15°44	10°34	1°10	29°44	4°27	11°47	10° 9	13°17	13°45	0°54	n.a.	S 5
S 6	0 16 14	2°33'46	20°47	8°25	17° 0	11°10	1°15	29°39	4°25	11°46	10° 8	13°16	13°42	1° 0	n.a.	S 6
M 7	0 20 11	3°34'22	2♈49	9°59	18°15	11°46	1°19	29°34	4°23	11°44	10° 6	13°15	13°39	1° 7	n.a.	M 7
T 8	0 24 7	4°34'59	14°44	11°33	19°31	12°22	1°23	29°29	4°21	11°43	10° 5	13°D15	13°36	1°14	n.a.	T 8
W 9	0 28 4	5°35'37	26°35	13° 6	20°46	12°59	1°27	29°24	4°19	11°41	10° 4	13°15	13°33	1°20	n.a.	W 9
T 10	0 32 0	6°36'18	8♉22	14°39	22° 2	13°35	1°31	29°19	4°17	11°40	10° 3	13°16	13°29	1°27	n.a.	T 10
F 11	0 35 57	7°37'00	20°10	16°12	23°17	14°11	1°34	29°15	4°15	11°38	10° 2	13°17	13°26	1°34	n.a.	F 11
S 12	0 39 54	8°37'44	2♊ 1	17°45	24°33	14°47	1°38	29°10	4°13	11°37	10° 1	13°17	13°23	1°40	n.a.	S 12
S 13	0 43 50	9°38'29	13°59	19°17	25°48	15°23	1°41	29° 5	4°11	11°35	10° 0	13°18	13°20	1°47	n.a.	S 13
M14	0 47 47	10°39'17	26° 9	20°50	27° 4	15°59	1°44	29° 0	4° 9	11°34	9°58	13°18	13°17	1°53	n.a.	M14
T 15	0 51 43	11°40'06	8♋33	22°22	28°19	16°35	1°47	28°55	4° 8	11°32	9°57	13°R18	13°14	2° 0	n.a.	T 15
W16	0 55 40	12°40'57	21°18	23°53	29°35	17°11	1°50	28°51	4° 6	11°31	9°56	13°D18	13°10	2° 7	n.a.	W16
T 17	0 59 36	13°41'49	4♌26	25°25	0♎50	17°47	1°52	28°46	4° 4	11°30	9°55	13°18	13° 7	2°13	n.a.	T 17
F 18	1 3 33	14°42'43	18° 0	26°56	2° 6	18°22	1°54	28°41	4° 2	11°28	9°54	13°18	13° 4	2°20	n.a.	F 18
S 19	1 7 29	15°43'39	2♍ 1	28°27	3°21	18°58	1°56	28°37	4° 1	11°27	9°53	13°18	13° 1	2°27	n.a.	S 19
S 20	1 11 26	16°44'36	16°29	29°58	4°37	19°34	1°58	28°32	3°59	11°26	9°52	13°19	12°58	2°33	n.a.	S 20
M21	1 15 23	17°45'34	1♎19	1♏29	5°53	20°10	2° 0	28°28	3°58	11°24	9°51	13°19	12°54	2°40	n.a.	M21
T 22	1 19 19	18°46'34	16°25	2°59	7° 8	20°45	2° 2	28°23	3°56	11°23	9°49	13°R19	12°51	2°47	n.a.	T 22
W23	1 23 16	19°47'35	1♏37	4°29	8°24	21°21	2° 3	28°19	3°55	11°22	9°48	13°19	12°48	2°53	n.a.	W23
T 24	1 27 12	20°48'37	16°46	5°59	9°40	21°57	2° 4	28°14	3°53	11°21	9°47	13°18	12°45	3° 0	n.a.	T 24
F 25	1 31 9	21°49'40	1♐43	7°28	10°55	22°32	2° 5	28°10	3°52	11°19	9°46	13°17	12°42	3° 7	n.a.	F 25
S 26	1 35 5	22°50'44	16°21	8°57	12°11	23° 8	2° 6	28° 6	3°50	11°18	9°45	13°16	12°39	3°13	n.a.	S 26
S 27	1 39 2	23°51'49	0♑34	10°25	13°27	23°43	2° 6	28° 2	3°49	11°17	9°44	13°15	12°35	3°20	n.a.	S 27
M28	1 42 58	24°52'55	14°21	11°52	14°42	24°19	2° 7	27°57	3°48	11°16	9°43	13°14	12°32	3°27	n.a.	M28
T 29	1 46 55	25°54'01	27°42	13°19	15°58	24°54	2°R 7	27°53	3°46	11°15	9°42	13°D14	12°29	3°33	n.a.	T 29
W30	1 50 52	26°55'08	10♒40	14°45	17°13	25°29	2° 7	27°49	3°45	11°14	9°41	13°14	12°26	3°40	n.a.	W30
T 31	1 54 48	27♎56'15	23♒18	16♏10	18♎29	26♌ 4	2♋ 7	27♓46	3♓44	11♓13	9♈40	13♎15	12♎23	3♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	1n 0	17s24	5n16	0s 2	0n11	9n 3	1n30	19n54	1n25	24n 6	0n17	2s38	2s54	10s44	0s49	8s58	1s55	9s50	15s13	5s23	5s36	10n27			n.a.
W 2	0 36	15 22	5 2	0 47	0 5	8 34	1 30	19 45	1 26	24 6	0 17	2 40	2 54	10 45	0 49	8 59	1 55	9 51	15 13	5 22	5 34	10 28			n.a.
T 3	0 11	12 37	4 34	1 31	0s 2	8 5	1 30	19 35	1 26	24 6	0 17	2 42	2 54	10 46	0 49	9 0	1 55	9 51	15 13	5 21	5 33	10 30			n.a.
F 4	0s13	9 20	3 52	2 15	0 8	7 35	1 30	19 26	1 27	24 6	0 17	2 44	2 54	10 47	0 49	9 0	1 55	9 52	15 13	5 20	5 32	10 31			n.a.
S 5	0 38	5 41	3 1	2 59	0 15	7 5	1 29	19 16	1 27	24 7	0 17	2 46	2 54	10 47	0 49	9 1	1 55	9 52	15 13	5 20	5 31	10 33			n.a.
S 6	1 2	1 51	2 2	3 43	0 21	6 35	1 29	19 6	1 28	24 7	0 18	2 48	2 54	10 48	0 49	9 1	1 55	9 53	15 13	5 19	5 29	10 34			n.a.
M 7	1 27	2n 1	0 58	4 27	0 28	6 4	1 29	18 57	1 28	24 7	0 18	2 50	2 54	10 49	0 49	9 2	1 55	9 53	15 13	5 19	5 28	10 36			n.a.
T 8	1 51	5 46	0s 8	5 10	0 34	5 34	1 28	18 47	1 29	24 7	0 18	2 52	2 54	10 50	0 49	9 2	1 55	9 54	15 13	5 19	5 27	10 37			n.a.
W 9	2 15	9 16	1 13	5 53	0 41	5 3	1 28	18 37	1 29	24 7	0 18	2 54	2 54	10 50	0 49	9 3	1 54	9 54	15 13	5 19	5 26	10 39			n.a.
T 10	2 40	12 23	2 15	6 35	0 47	4 32	1 27	18 27	1 30	24 7	0 18	2 56	2 54	10 51	0 49	9 4	1 54	9 54	15 13	5 19	5 24	10 41			n.a.
F 11	3 4	15 0	3 11	7 17	0 53	4 1	1 26	18 16	1 30	24 7	0 19	2 57	2 54	10 52	0 49	9 4	1 54	9 55	15 13	5 19	5 23	10 42			n.a.
S 12	3 28	16 59	3 59	7 59	0 59	3 30	1 26	18 6	1 31	24 8	0 19	2 59	2 54	10 52	0 49	9 5	1 54	9 55	15 13	5 20	5 22	10 44			n.a.
S 13	3 53	18 15	4 38	8 41	1 6	2 59	1 25	17 56	1 31	24 8	0 19	3 1	2 54	10 53	0 49	9 5	1 54	9 56	15 13	5 20	5 21	10 45			n.a.
M14	4 17	18 42	5 4	9 21	1 11	2 28	1 24	17 45	1 32	24 8	0 19	3 3	2 54	10 54	0 49	9 6	1 54	9 56	15 13	5 20	5 19	10 47			n.a.
T 15	4 41	18 16	5 17	10 2	1 17	1 57	1 23	17 35	1 32	24 8	0 19	3 5	2 54	10 54	0 49	9 6	1 54	9 57	15 13	5 20	5 18	10 48			n.a.
W16	5 5	16 55	5 15	10 42	1 23	1 25	1 22	17 24	1 32	24 8	0 19	3 7	2 54	10 55	0 49	9 7	1 54	9 57	15 13	5 20	5 17	10 50			n.a.
T 17	5 29	14 39	4 57	11 21	1 28	0 54	1 21	17 13	1 33	24 8	0 20	3 9	2 53	10 56	0 49	9 7	1 54	9 57	15 13	5 20	5 16	10 51			n.a.
F 18	5 53	11 32	4 22	12 0	1 34	0 22	1 20	17 2	1 33	24 8	0 20	3 10	2 53	10 56	0 49	9 8	1 54	9 58	15 13	5 20	5 14	10 53			n.a.
S 19	6 17	7 39	3 30	12 38	1 39	0s10	1 18	16 52	1 34	24 9	0 20	3 12	2 53	10 57	0 49	9 8	1 54	9 58	15 13	5 20	5 13	10 54			n.a.
S 20	6 41	3 13	2 24	13 15	1 44	0 41	1 17	16 41	1 34	24 9	0 20	3 14	2 53	10 57	0 49	9 9	1 54	9 59	15 13	5 20	5 12	10 56			n.a.
M21	7 5	1s33	1 6	13 52	1 49	1 13	1 16	16 30	1 35	24 9	0 20	3 16	2 53	10 58	0 49	9 9	1 54	9 59	15 12	5 20	5 11	10 57			n.a.
T 22	7 28	6 17	0n17	14 28	1 53	1 44	1 15	16 18	1 35	24 9	0 21	3 17	2 53	10 59	0 49	9 10	1 54	9 59	15 12	5 20	5 9	10 59			n.a.
W23	7 52	10 40	1 40	15 4	1 57	2 16	1 13	16 7	1 36	24 9	0 21	3 19	2 53	10 59	0 49	9 10	1 54	10 0	15 12	5 20	5 8	11 0			n.a.
T 24	8 15	14 19	2 56	15 38	2 1	2 47	1 12	15 56	1 36	24 9	0 21	3 21	2 53	11 0	0 49	9 11	1 54	10 0	15 12	5 20	5 7	11 2			n.a.
F 25	8 38	16 57	3 58	16 11	2 5	3 19	1 10	15 45	1 37	24 10	0 21	3 22	2 52	11 0	0 49	9 11	1 54	10 0	15 12	5 20	5 6	11 4			n.a.
S 26	9 1	18 25	4 43	16 44	2 9	3 50	1 9	15 33	1 37	24 10	0 21	3 24	2 52	11 1	0 48	9 11	1 54	10 1	15 12	5 19	5 4	11 5			n.a.
S 27	9 24	18 39	5 10	17 15	2 12	4 22	1 7	15 22	1 38	24 10	0 22	3 25	2 52	11 1	0 48	9 12	1 54	10 1	15 12	5 19	5 3	11 7			n.a.
M28	9 47	17 46	5 18	17 46	2 14	4 53	1 5	15 10	1 38	24 10	0 22	3 27	2 52	11 1	0 48	9 12	1 54	10 1	15 12	5 18	5 2	11 8			n.a.
T 29	10 10	15 56	5 8	18 15	2 17	5 24	1 4	14 59	1 39	24 10	0 22	3 28	2 52	11 2	0 48	9 13	1 54	10 2	15 12	5 18	5 1	11 10			n.a.
W30	10 32	13 19	4 42	18 43	2 18	5 55	1 2	14 47	1 39	24 11	0 22	3 30	2 52	11 2	0 48	9 13	1 54	10 2	15 12	5 19	4 59	11 11			n.a.
T 31	10s54	10s 9	4n 3	19s10	2s20	6s26	1n 0	14n35	1n40	24n11	0n22	3s31	2s51	11s 3	0s48	9s13	1s54	10s 2	15s11	5s19	4s58	11n13			n.a.

Julian Day Number = 1321747.5, Delta T = 07h32m16s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'51, Lahiri = -19°03'50 Julian Calendar 1 Oct. 1095 BCE == Greg. Calendar 21 Sept. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

NOVEMBER 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 58 45	28♎57'23	5♓39	17♏33	19♎45	26♌40	2°R 6	27°R42	3°R43	11°R12	9°R38	13♎17	12♎19	3♉53	n.a.	F 1
S 2	2 2 41	29°58'32	17°47	18°56	21° 0	27°15	2♋ 5	27♓38	3♓42	11♓11	9♈37	13°18	12°16	4° 0	n.a.	S 2
S 3	2 6 38	0♏59'41	29°46	20°16	22°16	27°50	2° 5	27°34	3°41	11°10	9°36	13°20	12°13	4° 7	n.a.	S 3
M 4	2 10 34	2° 0'51	11♈39	21°35	23°32	28°25	2° 4	27°31	3°40	11° 9	9°35	13°R20	12°10	4°13	n.a.	M 4
T 5	2 14 31	3° 2'02	23°28	22°52	24°47	29° 0	2° 2	27°27	3°39	11° 8	9°34	13°20	12° 7	4°20	n.a.	T 5
W 6	2 18 27	4° 3'13	5♉17	24° 6	26° 3	29°35	2° 1	27°24	3°38	11° 7	9°33	13°18	12° 4	4°27	n.a.	W 6
T 7	2 22 24	5° 4'25	17° 6	25°17	27°18	0♍10	1°59	27°20	3°37	11° 6	9°32	13°16	12° 0	4°33	n.a.	T 7
F 8	2 26 21	6° 5'37	28°58	26°24	28°34	0°45	1°57	27°17	3°37	11° 5	9°31	13°12	11°57	4°40	n.a.	F 8
S 9	2 30 17	7° 6'50	10♊54	27°28	29°50	1°19	1°55	27°14	3°36	11° 5	9°30	13° 8	11°54	4°46	n.a.	S 9
S 10	2 34 14	8° 8'04	22°58	28°27	1♏ 5	1°54	1°53	27°11	3°35	11° 4	9°29	13° 3	11°51	4°53	n.a.	S 10
M11	2 38 10	9° 9'19	5♋12	29°20	2°21	2°29	1°51	27° 8	3°35	11° 3	9°28	12°59	11°48	5° 0	n.a.	M11
T 12	2 42 7	10°10'34	17°37	0♐ 8	3°36	3° 3	1°48	27° 5	3°34	11° 2	9°27	12°56	11°45	5° 6	n.a.	T 12
W13	2 46 3	11°11'50	0♌19	0°49	4°52	3°38	1°46	27° 2	3°33	11° 2	9°26	12°54	11°41	5°13	n.a.	W13
T 14	2 50 0	12°13'06	13°20	1°22	6° 8	4°12	1°43	26°59	3°33	11° 1	9°25	12°D54	11°38	5°20	n.a.	T 14
F 15	2 53 56	13°14'23	26°43	1°46	7°23	4°47	1°39	26°57	3°33	11° 1	9°24	12°55	11°35	5°26	n.a.	F 15
S 16	2 57 53	14°15'41	10♍30	2° 1	8°39	5°21	1°36	26°54	3°32	11° 0	9°24	12°56	11°32	5°33	n.a.	S 16
S 17	3 1 50	15°16'59	24°43	2°R 5	9°54	5°55	1°32	26°52	3°32	10°59	9°23	12°58	11°29	5°40	n.a.	S 17
M18	3 5 46	16°18'18	9♎20	1°58	11°10	6°30	1°29	26°49	3°32	10°59	9°22	12°R58	11°25	5°46	n.a.	M18
T 19	3 9 43	17°19'37	24°18	1°40	12°26	7° 4	1°25	26°47	3°31	10°58	9°21	12°58	11°22	5°53	n.a.	T 19
W20	3 13 39	18°20'56	9♏29	1°10	13°41	7°38	1°21	26°45	3°31	10°58	9°20	12°56	11°19	6° 0	n.a.	W20
T 21	3 17 36	19°22'15	24°44	0°28	14°57	8°12	1°16	26°43	3°31	10°58	9°19	12°52	11°16	6° 6	n.a.	T 21
F 22	3 21 32	20°23'35	9♐52	29♏35	16°12	8°46	1°12	26°41	3°31	10°57	9°18	12°46	11°13	6°13	n.a.	F 22
S 23	3 25 29	21°24'54	24°44	28°32	17°28	9°19	1° 7	26°39	3°D31	10°57	9°18	12°40	11°10	6°20	n.a.	S 23
S 24	3 29 26	22°26'13	9♑12	27°22	18°43	9°53	1° 3	26°38	3°31	10°57	9°17	12°34	11° 6	6°26	n.a.	S 24
M25	3 33 22	23°27'32	23°12	26° 5	19°59	10°27	0°58	26°36	3°31	10°56	9°16	12°29	11° 3	6°33	n.a.	M25
T 26	3 37 19	24°28'50	6♒42	24°45	21°15	11° 0	0°53	26°34	3°31	10°56	9°15	12°26	11° 0	6°40	n.a.	T 26
W27	3 41 15	25°30'08	19°44	23°23	22°30	11°34	0°47	26°33	3°31	10°56	9°14	12°24	10°57	6°46	n.a.	W27
T 28	3 45 12	26°31'26	2♓22	22° 4	23°46	12° 7	0°42	26°32	3°32	10°56	9°14	12°D24	10°54	6°53	n.a.	T 28
F 29	3 49 8	27°32'42	14°40	20°49	25° 1	12°41	0°36	26°31	3°32	10°56	9°13	12°25	10°51	7° 0	n.a.	F 29
S 30	3 53 5	28♏33'59	26♓43	19♏40	26♏16	13♍14	0♋31	26♓30	3♓32	10♓56	9♈12	12♎27	10♎47	7♉ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s17	6s35	3n14	19s35	2s21	6s57	0n58	14n23	1n40	24n11	0n23	3s32	2s51	11s 3	0s48	9s14	1s54	10s 3	15s11	5s19	4s57	11n14		n.a.
S 2	11 39	2 48	2 17	19 59	2 21	7 27	0 56	14 12	1 41	24 11	0 23	3 34	2 51	11 3	0 48	9 14	1 54	10 3	15 11	5 20	4 56	11 16		n.a.
S 3	12 0	1n 2	1 14	20 21	2 21	7 58	0 55	14 0	1 41	24 11	0 23	3 35	2 51	11 4	0 48	9 14	1 54	10 3	15 11	5 20	4 54	11 17		n.a.
M 4	12 22	4 49	0 9	20 42	2 20	8 28	0 53	13 48	1 42	24 12	0 23	3 36	2 51	11 4	0 48	9 15	1 54	10 3	15 11	5 21	4 53	11 19		n.a.
T 5	12 43	8 24	0s56	21 0	2 18	8 58	0 51	13 36	1 42	24 12	0 23	3 38	2 50	11 4	0 48	9 15	1 54	10 4	15 11	5 21	4 52	11 20		n.a.
W 6	13 4	11 38	1 58	21 17	2 16	9 28	0 49	13 24	1 43	24 12	0 24	3 39	2 50	11 5	0 48	9 15	1 53	10 4	15 11	5 20	4 50	11 22		n.a.
T 7	13 25	14 24	2 56	21 32	2 12	9 57	0 47	13 12	1 43	24 12	0 24	3 40	2 50	11 5	0 48	9 16	1 53	10 4	15 10	5 19	4 49	11 23		n.a.
F 8	13 46	16 35	3 46	21 44	2 8	10 27	0 45	13 0	1 43	24 13	0 24	3 41	2 50	11 5	0 48	9 16	1 53	10 4	15 10	5 18	4 48	11 25		n.a.
S 9	14 6	18 3	4 26	21 54	2 3	10 56	0 42	12 47	1 44	24 13	0 24	3 42	2 49	11 5	0 48	9 16	1 53	10 5	15 10	5 16	4 47	11 26		n.a.
S 10	14 27	18 43	4 55	22 2	1 57	11 25	0 40	12 35	1 44	24 13	0 24	3 43	2 49	11 6	0 48	9 16	1 53	10 5	15 10	5 14	4 45	11 27		n.a.
M11	14 47	18 32	5 11	22 7	1 50	11 53	0 38	12 23	1 45	24 13	0 25	3 44	2 49	11 6	0 48	9 17	1 53	10 5	15 10	5 13	4 44	11 29		n.a.
T 12	15 6	17 28	5 13	22 9	1 41	12 21	0 36	12 11	1 45	24 13	0 25	3 45	2 49	11 6	0 48	9 17	1 53	10 5	15 10	5 11	4 43	11 30		n.a.
W13	15 26	15 32	5 0	22 8	1 32	12 49	0 34	11 58	1 46	24 14	0 25	3 46	2 49	11 6	0 48	9 17	1 53	10 6	15 9	5 11	4 42	11 32		n.a.
T 14	15 45	12 46	4 31	22 5	1 21	13 17	0 31	11 46	1 46	24 14	0 25	3 47	2 48	11 6	0 48	9 17	1 53	10 6	15 9	5 10	4 40	11 33		n.a.
F 15	16 4	9 15	3 47	21 58	1 8	13 44	0 29	11 34	1 47	24 14	0 25	3 48	2 48	11 6	0 48	9 17	1 53	10 6	15 9	5 11	4 39	11 35		n.a.
S 16	16 22	5 9	2 49	21 47	0 54	14 11	0 27	11 21	1 47	24 14	0 26	3 49	2 48	11 7	0 48	9 18	1 53	10 6	15 9	5 11	4 38	11 36		n.a.
S 17	16 41	0 38	1 38	21 33	0 39	14 38	0 25	11 9	1 48	24 15	0 26	3 49	2 47	11 7	0 48	9 18	1 53	10 6	15 9	5 12	4 37	11 38		n.a.
M18	16 59	4s 4	0 20	21 15	0 23	15 4	0 22	10 57	1 48	24 15	0 26	3 50	2 47	11 7	0 48	9 18	1 53	10 6	15 8	5 12	4 35	11 39		n.a.
T 19	17 17	8 37	1n 2	20 54	0 5	15 30	0 20	10 44	1 49	24 15	0 26	3 51	2 47	11 7	0 48	9 18	1 53	10 7	15 8	5 12	4 34	11 41		n.a.
W20	17 34	12 40	2 20	20 30	0n14	15 55	0 18	10 32	1 49	24 15	0 26	3 51	2 47	11 7	0 48	9 18	1 53	10 7	15 8	5 11	4 33	11 42		n.a.
T 21	17 51	15 53	3 28	20 2	0 34	16 20	0 15	10 19	1 50	24 16	0 27	3 52	2 46	11 7	0 47	9 18	1 53	10 7	15 8	5 10	4 32	11 44		n.a.
F 22	18 8	17 59	4 21	19 31	0 54	16 45	0 13	10 7	1 50	24 16	0 27	3 52	2 46	11 7	0 47	9 18	1 53	10 7	15 7	5 7	4 30	11 45		n.a.
S 23	18 24	18 47	4 56	18 57	1 14	17 9	0 11	9 54	1 51	24 16	0 27	3 53	2 46	11 7	0 47	9 18	1 53	10 7	15 7	5 5	4 29	11 47		n.a.
S 24	18 40	18 20	5 10	18 22	1 34	17 32	0 8	9 42	1 51	24 16	0 27	3 53	2 46	11 7	0 47	9 18	1 53	10 7	15 7	5 3	4 28	11 48		n.a.
M25	18 56	16 47	5 5	17 46	1 53	17 56	0 6	9 29	1 52	24 17	0 28	3 54	2 45	11 7	0 47	9 19	1 52	10 7	15 7	5 1	4 26	11 50		n.a.
T 26	19 12	14 19	4 44	17 9	2 10	18 18	0 4	9 17	1 52	24 17	0 28	3 54	2 45	11 6	0 47	9 19	1 52	10 7	15 6	4 59	4 25	11 51		n.a.
W27	19 27	11 13	4 8	16 34	2 26	18 40	0 1	9 4	1 53	24 17	0 28	3 54	2 45	11 6	0 47	9 19	1 52	10 7	15 6	4 59	4 24	11 52		n.a.
T 28	19 41	7 41	3 20	16 0	2 40	19 2	0s 1	8 52	1 53	24 17	0 28	3 54	2 44	11 6	0 47	9 19	1 52	10 7	15 6	4 59	4 23	11 54		n.a.
F 29	19 56	3 54	2 25	15 30	2 51	19 23	0 4	8 39	1 54	24 18	0 28	3 55	2 44	11 6	0 47	9 19	1 52	10 7	15 6	4 59	4 21	11 55		n.a.
S 30	20s10	0s 2	1n24	15s 2	3n 1	19s44	0s 6	8n26	1n54	24n18	0n28	3s55	2s44	11s 6	0s47	9s19	1s52	10s 7	15s 5	5s 0	4s20	11n57		n.a.

Julian Day Number = 1321778.5, Delta T = 07h32m14s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'47, Lahiri = -19°03'46 Julian Calendar 1 Nov. 1095 BCE == Greg. Calendar 22 Oct. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1095 BCE
geocentric

DECEMBER 1095 BCE (-1094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 1	29♏35'14	8♈36	18°R39	27♏32	13♍47	0°R25	26°R29	3♓33	10°R55	9°R12	12°R28	10♎44	7♉13	n.a.	S 1
M 2	4 0 58	0♐36'29	20°24	17♏47	28°47	14°20	0♋19	26♓28	3°33	10°D55	9♈11	12♎27	10°41	7°20	n.a.	M 2
T 3	4 4 55	1°37'44	2♉11	17° 5	0♐ 3	14°53	0°13	26°27	3°34	10♓55	9°10	12°25	10°38	7°26	n.a.	T 3
W 4	4 8 51	2°38'58	14° 0	16°33	1°18	15°26	0° 6	26°27	3°34	10°55	9°10	12°20	10°35	7°33	n.a.	W 4
T 5	4 12 48	3°40'11	25°53	16°10	2°34	15°59	29♊59	26°26	3°35	10°56	9° 9	12°13	10°31	7°40	n.a.	T 5
F 6	4 16 44	4°41'24	7♊52	15°57	3°49	16°32	29°53	26°26	3°35	10°56	9° 8	12° 4	10°28	7°46	n.a.	F 6
S 7	4 20 41	5°42'36	19°59	15°D54	5° 4	17° 4	29°47	26°26	3°36	10°56	9° 8	11°54	10°25	7°53	n.a.	S 7
S 8	4 24 37	6°43'48	2♋15	15°58	6°20	17°37	29°40	26°D26	3°37	10°56	9° 7	11°43	10°22	8° 0	n.a.	S 8
M 9	4 28 34	7°44'59	14°40	16°11	7°35	18° 9	29°33	26°26	3°38	10°56	9° 7	11°32	10°19	8° 6	n.a.	M 9
T 10	4 32 30	8°46'10	27°17	16°31	8°51	18°41	29°26	26°26	3°39	10°57	9° 6	11°23	10°16	8°13	n.a.	T 10
W11	4 36 27	9°47'20	10♌ 5	16°57	10° 6	19°14	29°19	26°26	3°40	10°57	9° 6	11°17	10°12	8°20	n.a.	W11
T 12	4 40 24	10°48'30	23° 7	17°30	11°21	19°46	29°12	26°26	3°41	10°57	9° 5	11°13	10° 9	8°26	n.a.	T 12
F 13	4 44 20	11°49'39	6♍26	18° 8	12°37	20°18	29° 4	26°27	3°42	10°57	9° 5	11°D11	10° 6	8°33	n.a.	F 13
S 14	4 48 17	12°50'47	20° 3	18°51	13°52	20°50	28°57	26°27	3°43	10°58	9° 4	11°11	10° 3	8°40	n.a.	S 14
S 15	4 52 13	13°51'55	4♎ 0	19°38	15° 7	21°21	28°50	26°28	3°44	10°58	9° 4	11°R12	10° 0	8°46	n.a.	S 15
M16	4 56 10	14°53'02	18°18	20°29	16°23	21°53	28°42	26°29	3°45	10°59	9° 4	11°12	9°57	8°53	n.a.	M16
T 17	5 0 6	15°54'09	2♏55	21°24	17°38	22°24	28°34	26°30	3°46	10°59	9° 3	11°10	9°53	9° 0	n.a.	T 17
W18	5 4 3	16°55'15	17°47	22°22	18°53	22°56	28°27	26°31	3°47	11° 0	9° 3	11° 6	9°50	9° 6	n.a.	W18
T 19	5 8 0	17°56'20	2♐48	23°23	20° 8	23°27	28°19	26°32	3°49	11° 0	9° 3	10°58	9°47	9°13	n.a.	T 19
F 20	5 11 56	18°57'24	17°47	24°27	21°24	23°58	28°11	26°33	3°50	11° 1	9° 2	10°49	9°44	9°20	n.a.	F 20
S 21	5 15 53	19°58'27	2♑37	25°33	22°39	24°29	28° 3	26°35	3°51	11° 2	9° 2	10°38	9°41	9°26	n.a.	S 21
S 22	5 19 49	20°59'29	17° 8	26°42	23°54	25° 0	27°56	26°36	3°53	11° 2	9° 2	10°27	9°37	9°33	n.a.	S 22
M23	5 23 46	22° 0'29	1♒13	27°52	25° 9	25°31	27°48	26°38	3°54	11° 3	9° 2	10°17	9°34	9°40	n.a.	M23
T 24	5 27 42	23° 1'29	14°51	29° 4	26°25	26° 1	27°40	26°39	3°56	11° 4	9° 1	10° 9	9°31	9°46	n.a.	T 24
W25	5 31 39	24° 2'26	27°59	0♐18	27°40	26°32	27°32	26°41	3°58	11° 5	9° 1	10° 3	9°28	9°53	n.a.	W25
T 26	5 35 35	25° 3'22	10♓42	1°34	28°55	27° 2	27°24	26°43	3°59	11° 5	9° 1	10° 0	9°25	10° 0	n.a.	T 26
F 27	5 39 32	26° 4'16	23° 3	2°51	0♑10	27°32	27°16	26°45	4° 1	11° 6	9° 1	10°D 0	9°22	10° 6	n.a.	F 27
S 28	5 43 29	27° 5'09	5♈ 8	4° 9	1°25	28° 2	27° 8	26°47	4° 3	11° 7	9° 1	10°R 0	9°18	10°13	n.a.	S 28
S 29	5 47 25	28° 6'00	17° 1	5°29	2°41	28°32	27° 0	26°50	4° 4	11° 8	9° 1	10° 0	9°15	10°20	n.a.	S 29
M30	5 51 22	29° 6'50	28°49	6°50	3°56	29° 2	26°52	26°52	4° 6	11° 9	9° 0	9°58	9°12	10°26	n.a.	M30
T 31	5 55 18	0♑ 7'38	10♉36	8♐12	5♑11	29♍31	26♊44	26♓54	4♓ 8	11♓10	9♈ 0	9♎54	9♎ 9	10♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20s23	3n47	0n21	14s39	3n 7	20s 4	0s 8	8n14	1n55	24n18	0n29	3s55	2s44	11s 6	0s47	9s19	1s52	10s 7	15s 5	5s 0	4s19	11n58					n.a.
M 2	20 36	7 26	0s43	14 20	3 12	20 23	0 11	8 1	1 55	24 18	0 29	3 55	2 43	11 6	0 47	9 18	1 52	10 7	15 5	5 0	4 18	12 0					n.a.
T 3	20 49	10 47	1 45	14 6	3 14	20 42	0 13	7 49	1 55	24 18	0 29	3 55	2 43	11 5	0 47	9 18	1 52	10 7	15 5	4 59	4 16	12 1					n.a.
W 4	21 1	13 43	2 42	13 56	3 15	21 0	0 15	7 36	1 56	24 19	0 29	3 55	2 43	11 5	0 47	9 18	1 52	10 7	15 4	4 57	4 15	12 3					n.a.
T 5	21 13	16 6	3 32	13 51	3 14	21 18	0 18	7 24	1 56	24 19	0 29	3 55	2 42	11 5	0 47	9 18	1 52	10 7	15 4	4 54	4 14	12 4					n.a.
F 6	21 25	17 48	4 13	13 50	3 11	21 35	0 20	7 11	1 57	24 19	0 30	3 55	2 42	11 5	0 47	9 18	1 52	10 7	15 4	4 51	4 13	12 5					n.a.
S 7	21 36	18 44	4 44	13 53	3 7	21 51	0 22	6 59	1 57	24 19	0 30	3 54	2 42	11 4	0 47	9 18	1 52	10 7	15 3	4 46	4 11	12 7					n.a.
S 8	21 47	18 47	5 1	13 59	3 2	22 7	0 25	6 46	1 58	24 19	0 30	3 54	2 41	11 4	0 47	9 18	1 52	10 7	15 3	4 42	4 10	12 8					n.a.
M 9	21 57	17 57	5 5	14 8	2 56	22 22	0 27	6 34	1 58	24 20	0 30	3 54	2 41	11 4	0 47	9 18	1 52	10 7	15 3	4 38	4 9	12 10					n.a.
T 10	22 7	16 14	4 54	14 20	2 49	22 36	0 29	6 22	1 59	24 20	0 30	3 54	2 41	11 3	0 47	9 18	1 52	10 7	15 3	4 35	4 8	12 11					n.a.
W11	22 16	13 42	4 28	14 35	2 42	22 50	0 31	6 9	1 59	24 20	0 31	3 53	2 40	11 3	0 47	9 17	1 52	10 7	15 2	4 32	4 6	12 13					n.a.
T 12	22 25	10 27	3 48	14 51	2 34	23 3	0 33	5 57	2 0	24 20	0 31	3 53	2 40	11 2	0 47	9 17	1 51	10 7	15 2	4 30	4 5	12 14					n.a.
F 13	22 34	6 36	2 55	15 10	2 26	23 16	0 36	5 44	2 0	24 20	0 31	3 52	2 40	11 2	0 47	9 17	1 51	10 7	15 2	4 30	4 4	12 15					n.a.
S 14	22 42	2 19	1 51	15 30	2 18	23 27	0 38	5 32	2 1	24 20	0 31	3 52	2 40	11 2	0 47	9 17	1 51	10 7	15 1	4 30	4 2	12 17					n.a.
S 15	22 50	2s12	0 38	15 51	2 9	23 38	0 40	5 20	2 1	24 20	0 31	3 51	2 39	11 1	0 46	9 17	1 51	10 7	15 1	4 30	4 1	12 18					n.a.
M16	22 57	6 42	0n38	16 14	2 0	23 48	0 42	5 8	2 2	24 20	0 31	3 51	2 39	11 1	0 46	9 16	1 51	10 7	15 1	4 30	4 0	12 20					n.a.
T 17	23 4	10 55	1 53	16 37	1 51	23 58	0 44	4 55	2 2	24 21	0 32	3 50	2 39	11 0	0 46	9 16	1 51	10 6	15 0	4 29	3 59	12 21					n.a.
W18	23 10	14 30	3 2	17 1	1 42	24 7	0 46	4 43	2 3	24 21	0 32	3 49	2 38	11 0	0 46	9 16	1 51	10 6	15 0	4 27	3 57	12 22					n.a.
T 19	23 16	17 9	3 59	17 25	1 33	24 15	0 48	4 31	2 3	24 21	0 32	3 49	2 38	10 59	0 46	9 16	1 51	10 6	15 0	4 25	3 56	12 24					n.a.
F 20	23 21	18 37	4 39	17 50	1 24	24 22	0 50	4 19	2 4	24 21	0 32	3 48	2 38	10 59	0 46	9 15	1 51	10 6	14 59	4 21	3 55	12 25					n.a.
S 21	23 26	18 48	5 0	18 15	1 15	24 29	0 52	4 7	2 4	24 21	0 32	3 47	2 37	10 58	0 46	9 15	1 51	10 6	14 59	4 16	3 54	12 27					n.a.
S 22	23 31	17 44	5 0	18 40	1 6	24 34	0 54	3 55	2 4	24 21	0 32	3 46	2 37	10 57	0 46	9 15	1 51	10 6	14 59	4 12	3 52	12 28					n.a.
M23	23 35	15 37	4 43	19 5	0 57	24 39	0 56	3 43	2 5	24 21	0 33	3 45	2 37	10 57	0 46	9 14	1 51	10 5	14 58	4 8	3 51	12 29					n.a.
T 24	23 38	12 40	4 9	19 30	0 48	24 44	0 57	3 31	2 5	24 21	0 33	3 44	2 36	10 56	0 46	9 14	1 51	10 5	14 58	4 5	3 50	12 31					n.a.
W25	23 41	9 11	3 24	19 54	0 39	24 47	0 59	3 19	2 6	24 21	0 33	3 43	2 36	10 56	0 46	9 14	1 51	10 5	14 58	4 3	3 49	12 32					n.a.
T 26	23 44	5 23	2 29	20 18	0 31	24 50	1 1	3 7	2 6	24 21	0 33	3 42	2 36	10 55	0 46	9 13	1 51	10 5	14 57	4 2	3 47	12 34					n.a.
F 27	23 46	1 27	1 29	20 42	0 22	24 52	1 3	2 56	2 7	24 21	0 33	3 41	2 36	10 54	0 46	9 13	1 51	10 4	14 57	4 1	3 46	12 35					n.a.
S 28	23 47	2n28	0 26	21 6	0 14	24 53	1 4	2 44	2 7	24 21	0 33	3 40	2 35	10 54	0 46	9 13	1 51	10 4	14 57	4 1	3 45	12 36					n.a.
S 29	23 49	6 13	0s37	21 28	0 5	24 53	1 6	2 32	2 8	24 21	0 34	3 39	2 35	10 53	0 46	9 12	1 50	10 4	14 57	4 1	3 43	12 38					n.a.
M30	23 49	9 42	1 38	21 50	0s 3	24 53	1 7	2 21	2 8	24 21	0 34	3 37	2 35	10 52	0 46	9 12	1 50	10 4	14 56	4 1	3 42	12 39					n.a.
T 31	23s49	12n48	2s35	22s12	0s10	24s52	1s 9	2n 9	2n 9	24n21	0n34	3s36	2s34	10s52	0s46	9s11	1s50	10s 3	14s56	3s59	3s41	12n40					n.a.

Julian Day Number = 1321808.5, Delta T = 07h32m12s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'43, Lahiri = -19°03'42 Julian Calendar 1 Dec. 1095 BCE == Greg. Calendar 21 Nov. 1095 BCE

The year -1094 astronomical counting style corresponds to year 1095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

JANUARY 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 59 15	1♉ 8'24	22♉27	9♐35	6♉26	0♎ 0	26°R36	26♓57	4♓10	11♓11	9°R 0	9°R48	9♎ 6	10♉40	n.a.	W 1
T 2	6 3 11	2° 9'08	4♊25	11° 0	7°41	0°30	26♊28	27° 0	4°12	11°12	9♈ 0	9♎39	9° 3	10°46	n.a.	T 2
F 3	6 7 8	3° 9'51	16°33	12°25	8°56	0°58	26°20	27° 2	4°14	11°13	9°D 0	9°27	8°59	10°53	n.a.	F 3
S 4	6 11 4	4°10'33	28°53	13°51	10°11	1°27	26°12	27° 5	4°16	11°14	9° 0	9°13	8°56	11° 0	n.a.	S 4
S 5	6 15 1	5°11'13	11♋24	15°19	11°26	1°56	26° 4	27° 8	4°18	11°15	9° 0	8°59	8°53	11° 6	n.a.	S 5
M 6	6 18 58	6°11'51	24° 7	16°47	12°41	2°24	25°57	27°11	4°20	11°16	9° 0	8°45	8°50	11°13	n.a.	M 6
T 7	6 22 54	7°12'27	7♌ 2	18°16	13°56	2°53	25°49	27°15	4°22	11°18	9° 0	8°33	8°47	11°20	n.a.	T 7
W 8	6 26 51	8°13'02	20° 8	19°47	15°11	3°21	25°41	27°18	4°24	11°19	9° 1	8°24	8°43	11°26	n.a.	W 8
T 9	6 30 47	9°13'36	3♍24	21°18	16°26	3°49	25°34	27°21	4°27	11°20	9° 1	8°18	8°40	11°33	n.a.	T 9
F 10	6 34 44	10°14'08	16°52	22°50	17°41	4°16	25°26	27°25	4°29	11°21	9° 1	8°15	8°37	11°40	n.a.	F 10
S 11	6 38 40	11°14'39	0♎31	24°23	18°56	4°44	25°19	27°29	4°31	11°23	9° 1	8°14	8°34	11°46	n.a.	S 11
S 12	6 42 37	12°15'08	14°23	25°57	20°11	5°11	25°11	27°32	4°34	11°24	9° 1	8°14	8°31	11°53	n.a.	S 12
M13	6 46 33	13°15'35	28°28	27°31	21°25	5°38	25° 4	27°36	4°36	11°25	9° 1	8°13	8°28	12° 0	n.a.	M13
T 14	6 50 30	14°16'02	12♏45	29° 7	22°40	6° 5	24°57	27°40	4°38	11°27	9° 2	8°11	8°24	12° 6	n.a.	T 14
W15	6 54 27	15°16'26	27°13	0♑44	23°55	6°31	24°50	27°44	4°41	11°28	9° 2	8° 6	8°21	12°13	n.a.	W15
T 16	6 58 23	16°16'49	11♐48	2°21	25°10	6°58	24°43	27°48	4°43	11°29	9° 2	7°59	8°18	12°20	n.a.	T 16
F 17	7 2 20	17°17'11	26°24	4° 0	26°25	7°24	24°36	27°52	4°46	11°31	9° 3	7°48	8°15	12°26	n.a.	F 17
S 18	7 6 16	18°17'31	10♑53	5°40	27°40	7°50	24°29	27°56	4°49	11°32	9° 3	7°37	8°12	12°33	n.a.	S 18
S 19	7 10 13	19°17'49	25° 9	7°20	28°54	8°15	24°22	28° 1	4°51	11°34	9° 3	7°24	8° 8	12°40	n.a.	S 19
M20	7 14 9	20°18'04	9♒ 6	9° 2	0♒ 9	8°41	24°16	28° 5	4°54	11°36	9° 4	7°13	8° 5	12°46	n.a.	M20
T 21	7 18 6	21°18'18	22°39	10°44	1°24	9° 6	24° 9	28°10	4°56	11°37	9° 4	7° 4	8° 2	12°53	n.a.	T 21
W22	7 22 2	22°18'30	5♓48	12°28	2°39	9°31	24° 3	28°14	4°59	11°39	9° 4	6°58	7°59	13° 0	n.a.	W22
T 23	7 25 59	23°18'39	18°33	14°12	3°53	9°55	23°57	28°19	5° 2	11°40	9° 5	6°54	7°56	13° 6	n.a.	T 23
F 24	7 29 56	24°18'46	0♈56	15°58	5° 8	10°20	23°51	28°24	5° 5	11°42	9° 5	6°53	7°53	13°13	n.a.	F 24
S 25	7 33 52	25°18'51	13° 4	17°45	6°23	10°44	23°45	28°29	5° 7	11°44	9° 6	6°D52	7°49	13°20	n.a.	S 25
S 26	7 37 49	26°18'54	24°59	19°32	7°37	11° 7	23°39	28°34	5°10	11°45	9° 6	6°R53	7°46	13°26	n.a.	S 26
M27	7 41 45	27°18'54	6♉49	21°21	8°52	11°31	23°33	28°39	5°13	11°47	9° 7	6°52	7°43	13°33	n.a.	M27
T 28	7 45 42	28°18'52	18°38	23°11	10° 7	11°54	23°28	28°44	5°16	11°49	9° 7	6°50	7°40	13°40	n.a.	T 28
W29	7 49 38	29°18'48	0♊32	25° 2	11°21	12°17	23°23	28°49	5°19	11°51	9° 8	6°46	7°37	13°46	n.a.	W29
T 30	7 53 35	0♒18'41	12°34	26°54	12°36	12°39	23°17	28°54	5°22	11°52	9° 8	6°39	7°34	13°53	n.a.	T 30
F 31	7 57 31	1♒18'33	24♊49	28♑47	13♒50	13♎ 1	23♊12	29♓ 0	5♓25	11♓54	9♈ 9	6♎29	7♎30	14♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s49	15n23	3 s25	22 s32	0 s18	24 s50	1 s10	1n58	2n 9	24n21	0n34	3 s35	2 s34	10 s51	0 s46	9 s11	1 s50	10 s 3	14 s55	3 s57	3 s40	12n42			n.a.
T 2	23 48	17 20	4 6	22 52	0 26	24 47	1 12	1 46	2 9	24 21	0 34	3 33	2 34	10 50	0 46	9 10	1 50	10 3	14 55	3 53	3 38	12 43			n.a.
F 3	23 47	18 32	4 37	23 11	0 33	24 44	1 13	1 35	2 10	24 20	0 34	3 32	2 33	10 49	0 46	9 10	1 50	10 2	14 55	3 48	3 37	12 45			n.a.
S 4	23 45	18 54	4 55	23 29	0 40	24 39	1 14	1 24	2 10	24 20	0 34	3 31	2 33	10 49	0 46	9 10	1 50	10 2	14 54	3 43	3 36	12 46			n.a.
S 5	23 43	18 21	5 0	23 46	0 47	24 34	1 15	1 13	2 11	24 20	0 34	3 29	2 33	10 48	0 46	9 9	1 50	10 2	14 54	3 37	3 35	12 47			n.a.
M 6	23 40	16 53	4 49	24 2	0 53	24 29	1 17	1 2	2 11	24 20	0 35	3 28	2 33	10 47	0 46	9 9	1 50	10 1	14 54	3 31	3 33	12 49			n.a.
T 7	23 37	14 33	4 24	24 17	1 0	24 22	1 18	0 51	2 12	24 20	0 35	3 26	2 32	10 46	0 46	9 8	1 50	10 1	14 53	3 27	3 32	12 50			n.a.
W 8	23 34	11 27	3 45	24 31	1 6	24 15	1 19	0 40	2 12	24 20	0 35	3 24	2 32	10 45	0 46	9 8	1 50	10 1	14 53	3 23	3 31	12 51			n.a.
T 9	23 30	7 44	2 53	24 43	1 12	24 7	1 20	0 29	2 12	24 20	0 35	3 23	2 32	10 44	0 46	9 7	1 50	10 0	14 53	3 21	3 29	12 53			n.a.
F 10	23 25	3 35	1 50	24 55	1 17	23 58	1 21	0 18	2 13	24 20	0 35	3 21	2 31	10 43	0 46	9 6	1 50	10 0	14 52	3 19	3 28	12 54			n.a.
S 11	23 20	0 s50	0 41	25 4	1 22	23 48	1 22	0 7	2 13	24 19	0 35	3 19	2 31	10 43	0 45	9 6	1 50	10 0	14 52	3 19	3 27	12 56			n.a.
S 12	23 15	5 16	0n33	25 13	1 27	23 38	1 22	0 s 3	2 14	24 19	0 35	3 18	2 31	10 42	0 45	9 5	1 50	9 59	14 52	3 19	3 26	12 57			n.a.
M13	23 9	9 28	1 45	25 20	1 32	23 27	1 23	0 14	2 14	24 19	0 35	3 16	2 31	10 41	0 45	9 5	1 50	9 59	14 51	3 19	3 24	12 58			n.a.
T 14	23 3	13 11	2 52	25 26	1 37	23 16	1 24	0 24	2 14	24 19	0 35	3 14	2 30	10 40	0 45	9 4	1 50	9 59	14 51	3 18	3 23	13 0			n.a.
W15	22 56	16 9	3 48	25 30	1 41	23 3	1 24	0 34	2 15	24 19	0 36	3 12	2 30	10 39	0 45	9 4	1 50	9 58	14 51	3 16	3 22	13 1			n.a.
T 16	22 49	18 6	4 30	25 33	1 44	22 50	1 25	0 45	2 15	24 19	0 36	3 10	2 30	10 38	0 45	9 3	1 50	9 58	14 50	3 13	3 21	13 2			n.a.
F 17	22 41	18 52	4 55	25 34	1 48	22 36	1 26	0 55	2 16	24 18	0 36	3 8	2 29	10 37	0 45	9 2	1 49	9 57	14 50	3 9	3 19	13 4			n.a.
S 18	22 33	18 23	5 0	25 33	1 51	22 22	1 26	1 5	2 16	24 18	0 36	3 6	2 29	10 36	0 45	9 2	1 49	9 57	14 50	3 4	3 18	13 5			n.a.
S 19	22 25	16 45	4 47	25 31	1 54	22 7	1 26	1 15	2 16	24 18	0 36	3 4	2 29	10 35	0 45	9 1	1 49	9 56	14 49	2 59	3 17	13 6			n.a.
M20	22 16	14 9	4 16	25 26	1 56	21 51	1 27	1 24	2 17	24 18	0 36	3 2	2 29	10 34	0 45	9 0	1 49	9 56	14 49	2 55	3 15	13 8			n.a.
T 21	22 6	10 51	3 32	25 21	1 58	21 35	1 27	1 34	2 17	24 18	0 36	3 0	2 28	10 33	0 45	9 0	1 49	9 56	14 49	2 51	3 14	13 9			n.a.
W22	21 57	7 6	2 37	25 13	2 0	21 18	1 27	1 44	2 17	24 17	0 36	2 58	2 28	10 32	0 45	8 59	1 49	9 55	14 48	2 48	3 13	13 10			n.a.
T 23	21 46	3 8	1 36	25 3	2 1	21 0	1 27	1 53	2 18	24 17	0 36	2 56	2 28	10 31	0 45	8 59	1 49	9 55	14 48	2 47	3 12	13 12			n.a.
F 24	21 36	0n52	0 32	24 52	2 2	20 42	1 27	2 2	2 18	24 17	0 36	2 54	2 28	10 30	0 45	8 58	1 49	9 54	14 48	2 46	3 10	13 13			n.a.
S 25	21 25	4 44	0 s33	24 38	2 2	20 23	1 27	2 12	2 18	24 17	0 36	2 52	2 27	10 29	0 45	8 57	1 49	9 54	14 48	2 46	3 9	13 14			n.a.
S 26	21 14	8 21	1 35	24 23	2 2	20 4	1 27	2 21	2 19	24 16	0 36	2 49	2 27	10 28	0 45	8 56	1 49	9 53	14 47	2 46	3 8	13 16			n.a.
M27	21 2	11 37	2 32	24 5	2 1	19 44	1 27	2 30	2 19	24 16	0 37	2 47	2 27	10 27	0 45	8 56	1 49	9 53	14 47	2 46	3 7	13 17			n.a.
T 28	20 50	14 24	3 23	23 46	2 0	19 23	1 27	2 39	2 19	24 16	0 37	2 45	2 27	10 26	0 45	8 55	1 49	9 52	14 47	2 45	3 5	13 18			n.a.
W29	20 37	16 35	4 5	23 24	1 58	19 2	1 27	2 47	2 20	24 16	0 37	2 43	2 26	10 24	0 45	8 54	1 49	9 52	14 46	2 44	3 4	13 20			n.a.
T 30	20 24	18 5	4 37	23 1	1 56	18 41	1 27	2 56	2 20	24 16	0 37	2 40	2 26	10 23	0 45	8 54	1 49	9 51	14 46	2 41	3 3	13 21			n.a.
F 31	20 s11	18n46	4 s57	22 s35	1 s54	18 s19	1 s26	3 s 5	2n20	24n15	0n37	2 s38	2 s26	10 s22	0 s45	8 s53	1 s49	9 s51	14 s46	2 s37	3 s 1	13n22			n.a.

Julian Day Number = 1321839.5, Delta T = 07h32m11s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'38, Lahiri = -19°03'38 Julian Calendar 1 Jan. 1094 BCE == Greg. Calendar 22 Dec. 1095 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

FEBRUARY 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 28	2♒18'21	7♋19	0♒42	15♒ 5	13♎23	23°R 8	29♓ 5	5♓28	11♓56	9♈10	6°R18	7♎27	14♉ 6	n.a.	S 1
S 2	8 5 25	3°18'08	20° 5	2°37	16°19	13°44	23♊ 3	29°11	5°31	11°58	9°10	6♎ 7	7°24	14°13	n.a.	S 2
M 3	8 9 21	4°17'53	3♌ 6	4°33	17°34	14° 6	22°58	29°16	5°34	12° 0	9°11	5°56	7°21	14°20	n.a.	M 3
T 4	8 13 18	5°17'35	16°23	6°30	18°48	14°26	22°54	29°22	5°37	12° 2	9°11	5°46	7°18	14°26	n.a.	T 4
W 5	8 17 14	6°17'15	29°52	8°28	20° 2	14°47	22°50	29°28	5°40	12° 3	9°12	5°39	7°14	14°33	n.a.	W 5
T 6	8 21 11	7°16'53	13♍32	10°26	21°17	15° 7	22°46	29°33	5°43	12° 5	9°13	5°34	7°11	14°40	n.a.	T 6
F 7	8 25 7	8°16'29	27°21	12°25	22°31	15°27	22°42	29°39	5°46	12° 7	9°14	5°32	7° 8	14°46	n.a.	F 7
S 8	8 29 4	9°16'04	11♎16	14°25	23°45	15°46	22°38	29°45	5°49	12° 9	9°14	5°D32	7° 5	14°53	n.a.	S 8
S 9	8 33 0	10°15'36	25°17	16°24	25° 0	16° 5	22°35	29°51	5°52	12°11	9°15	5°33	7° 2	15° 0	n.a.	S 9
M10	8 36 57	11°15'06	9♏22	18°24	26°14	16°23	22°32	29°57	5°55	12°13	9°16	5°R33	6°59	15° 6	n.a.	M10
T 11	8 40 53	12°14'35	23°31	20°24	27°28	16°41	22°29	0♈ 3	5°59	12°15	9°17	5°33	6°55	15°13	n.a.	T 11
W12	8 44 50	13°14'02	7♐43	22°23	28°43	16°59	22°26	0° 9	6° 2	12°17	9°17	5°30	6°52	15°20	n.a.	W12
T 13	8 48 47	14°13'27	21°54	24°22	29°57	17°16	22°23	0°16	6° 5	12°19	9°18	5°26	6°49	15°27	n.a.	T 13
F 14	8 52 43	15°12'50	6♑ 2	26°19	1♓11	17°33	22°20	0°22	6° 8	12°21	9°19	5°19	6°46	15°33	n.a.	F 14
S 15	8 56 40	16°12'11	20° 3	28°15	2°25	17°49	22°18	0°28	6°11	12°23	9°20	5°11	6°43	15°40	n.a.	S 15
S 16	9 0 36	17°11'30	3♒53	0♓ 9	3°39	18° 5	22°16	0°35	6°15	12°25	9°21	5° 3	6°40	15°47	n.a.	S 16
M17	9 4 33	18°10'47	17°28	2° 0	4°53	18°20	22°14	0°41	6°18	12°28	9°22	4°55	6°36	15°53	n.a.	M17
T 18	9 8 29	19°10'01	0♓45	3°49	6° 7	18°35	22°12	0°48	6°21	12°30	9°23	4°49	6°33	16° 0	n.a.	T 18
W19	9 12 26	20° 9'14	13°43	5°35	7°21	18°49	22°10	0°54	6°25	12°32	9°24	4°45	6°30	16° 7	n.a.	W19
T 20	9 16 22	21° 8'24	26°21	7°17	8°35	19° 3	22° 9	1° 1	6°28	12°34	9°25	4°43	6°27	16°13	n.a.	T 20
F 21	9 20 19	22° 7'31	8♈43	8°56	9°49	19°16	22° 8	1° 8	6°31	12°36	9°26	4°D42	6°24	16°20	n.a.	F 21
S 22	9 24 16	23° 6'36	20°50	10°30	11° 3	19°29	22° 7	1°14	6°35	12°38	9°27	4°43	6°20	16°27	n.a.	S 22
S 23	9 28 12	24° 5'39	2♉47	11°59	12°17	19°41	22° 6	1°21	6°38	12°40	9°28	4°45	6°17	16°33	n.a.	S 23
M24	9 32 9	25° 4'40	14°38	13°23	13°31	19°53	22° 5	1°28	6°41	12°42	9°29	4°46	6°14	16°40	n.a.	M24
T 25	9 36 5	26° 3'38	26°29	14°42	14°45	20° 4	22° 5	1°35	6°45	12°45	9°30	4°R47	6°11	16°47	n.a.	T 25
W26	9 40 2	27° 2'34	8♊24	15°55	15°59	20°15	22° 4	1°42	6°48	12°47	9°31	4°46	6° 8	16°53	n.a.	W26
T 27	9 43 58	28° 1'27	20°28	17° 3	17°12	20°25	22°D 4	1°49	6°51	12°49	9°32	4°44	6° 5	17° 0	n.a.	T 27
F 28	9 47 55	29♒ 0'18	2♋45	18♓ 5	18♓26	20♎34	22♊ 4	1♈56	6♓55	12♓51	9♈33	4♎40	6♎ 1	17♉ 7	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s58	18n34	5s 3	22s 7	1s50	17s56	1s26	3s13	2n20	24n15	0n37	2s36	2s26	10s21	0s45	8s52	1s49	9s50	14s45	2s33	3s 0	13n24		n.a.
S 2	19 44	17 26	4 54	21 37	1 47	17 33	1 25	3 21	2 21	24 15	0 37	2 33	2 26	10 20	0 45	8 51	1 49	9 50	14 45	2 28	2 59	13 25		n.a.
M 3	19 30	15 24	4 30	21 5	1 42	17 9	1 25	3 29	2 21	24 15	0 37	2 31	2 25	10 19	0 45	8 51	1 49	9 49	14 45	2 24	2 58	13 26		n.a.
T 4	19 15	12 30	3 51	20 31	1 37	16 45	1 24	3 37	2 21	24 15	0 37	2 28	2 25	10 18	0 45	8 50	1 49	9 49	14 44	2 20	2 56	13 27		n.a.
W 5	19 0	8 55	2 59	19 55	1 32	16 21	1 23	3 45	2 21	24 14	0 37	2 26	2 25	10 17	0 45	8 49	1 49	9 48	14 44	2 17	2 55	13 29		n.a.
T 6	18 45	4 49	1 55	19 16	1 25	15 56	1 22	3 53	2 21	24 14	0 37	2 23	2 25	10 15	0 45	8 48	1 49	9 47	14 44	2 15	2 54	13 30		n.a.
F 7	18 29	0 24	0 44	18 36	1 19	15 31	1 22	4 0	2 22	24 14	0 37	2 21	2 24	10 14	0 45	8 48	1 49	9 47	14 44	2 14	2 53	13 31		n.a.
S 8	18 13	4s 3	0n31	17 54	1 11	15 5	1 21	4 7	2 22	24 14	0 37	2 18	2 24	10 13	0 45	8 47	1 49	9 46	14 43	2 14	2 51	13 33		n.a.
S 9	17 57	8 19	1 44	17 10	1 3	14 39	1 20	4 15	2 22	24 14	0 37	2 15	2 24	10 12	0 45	8 46	1 49	9 46	14 43	2 14	2 50	13 34		n.a.
M10	17 41	12 8	2 51	16 25	0 54	14 12	1 19	4 22	2 22	24 14	0 37	2 13	2 24	10 11	0 45	8 45	1 49	9 45	14 43	2 15	2 49	13 35		n.a.
T 11	17 24	15 16	3 49	15 38	0 45	13 45	1 18	4 29	2 22	24 14	0 37	2 10	2 24	10 9	0 45	8 44	1 49	9 45	14 42	2 14	2 47	13 36		n.a.
W12	17 7	17 29	4 32	14 50	0 35	13 18	1 17	4 35	2 22	24 13	0 37	2 7	2 23	10 8	0 45	8 44	1 49	9 44	14 42	2 13	2 46	13 38		n.a.
T 13	16 49	18 36	4 58	14 0	0 25	12 51	1 15	4 42	2 22	24 13	0 37	2 5	2 23	10 7	0 45	8 43	1 49	9 43	14 42	2 11	2 45	13 39		n.a.
F 14	16 32	18 34	5 7	13 10	0 14	12 23	1 14	4 48	2 22	24 13	0 37	2 2	2 23	10 6	0 45	8 42	1 49	9 43	14 42	2 9	2 44	13 40		n.a.
S 15	16 14	17 24	4 57	12 19	0 3	11 54	1 13	4 55	2 23	24 13	0 37	1 59	2 23	10 4	0 45	8 41	1 48	9 42	14 41	2 6	2 42	13 42		n.a.
S 16	15 56	15 14	4 29	11 28	0n 9	11 26	1 11	5 1	2 23	24 13	0 37	1 56	2 23	10 3	0 45	8 40	1 48	9 42	14 41	2 2	2 41	13 43		n.a.
M17	15 37	12 15	3 47	10 36	0 21	10 57	1 10	5 7	2 23	24 13	0 37	1 54	2 22	10 2	0 45	8 39	1 48	9 41	14 41	1 59	2 40	13 44		n.a.
T 18	15 19	8 41	2 53	9 45	0 33	10 28	1 8	5 12	2 23	24 13	0 37	1 51	2 22	10 1	0 45	8 39	1 48	9 41	14 40	1 57	2 39	13 45		n.a.
W19	15 0	4 48	1 51	8 54	0 46	9 59	1 7	5 18	2 22	24 13	0 37	1 48	2 22	9 59	0 45	8 38	1 48	9 40	14 40	1 55	2 37	13 47		n.a.
T 20	14 41	0 47	0 45	8 4	0 59	9 29	1 5	5 23	2 22	24 13	0 38	1 45	2 22	9 58	0 45	8 37	1 48	9 39	14 40	1 54	2 36	13 48		n.a.
F 21	14 21	3n11	0s22	7 15	1 11	8 59	1 4	5 28	2 22	24 13	0 38	1 42	2 22	9 57	0 45	8 36	1 48	9 39	14 40	1 54	2 35	13 49		n.a.
S 22	14 2	6 56	1 27	6 28	1 24	8 29	1 2	5 33	2 22	24 13	0 38	1 39	2 22	9 56	0 45	8 35	1 48	9 38	14 39	1 54	2 33	13 51		n.a.
S 23	13 42	10 20	2 27	5 42	1 36	7 59	1 0	5 38	2 22	24 12	0 38	1 37	2 21	9 54	0 45	8 34	1 48	9 38	14 39	1 55	2 32	13 52		n.a.
M24	13 22	13 18	3 20	4 58	1 49	7 28	0 58	5 43	2 22	24 12	0 38	1 34	2 21	9 53	0 45	8 34	1 48	9 37	14 39	1 56	2 31	13 53		n.a.
T 25	13 2	15 43	4 5	4 16	2 1	6 58	0 56	5 47	2 22	24 12	0 38	1 31	2 21	9 52	0 45	8 33	1 48	9 36	14 39	1 56	2 30	13 54		n.a.
W26	12 42	17 28	4 39	3 37	2 12	6 27	0 54	5 51	2 21	24 12	0 38	1 28	2 21	9 51	0 45	8 32	1 48	9 36	14 39	1 55	2 28	13 56		n.a.
T 27	12 21	18 27	5 2	3 0	2 23	5 56	0 52	5 55	2 21	24 12	0 38	1 25	2 21	9 49	0 45	8 31	1 48	9 35	14 38	1 55	2 27	13 57		n.a.
F 28	12s 0	18n36	5s11	2s27	2n33	5s25	0s50	5s59	2n21	24n12	0n38	1s22	2s21	9s48	0s45	8s30	1s48	9s34	14s38	1s53	2s26	13n58		n.a.

Julian Day Number = 1321870.5, Delta T = 07h32m09s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'34, Lahiri = -19°03'34 Julian Calendar 1 Feb. 1094 BCE == Greg. Calendar 22 Jan. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

MARCH 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 51 51	29♒59'06	15♋20	19♓ 0	19♓40	20♎43	22♊ 5	2♈ 3	6♓58	12♓53	9♈34	4°R35	5♎58	17♉13	n.a.	S 1
S 2	9 55 48	0♓57'52	28°14	19°49	20°54	20°51	22° 5	2°10	7° 2	12°56	9°35	4♎29	5°55	17°20	n.a.	S 2
M 3	9 59 44	1°56'36	11♌29	20°32	22° 7	20°58	22° 6	2°17	7° 5	12°58	9°36	4°24	5°52	17°27	n.a.	M 3
T 4	10 3 41	2°55'18	25° 3	21° 8	23°21	21° 5	22° 7	2°24	7° 8	13° 0	9°37	4°19	5°49	17°33	n.a.	T 4
W 5	10 7 38	3°53'57	8♍55	21°37	24°34	21°11	22° 8	2°32	7°12	13° 2	9°38	4°16	5°46	17°40	n.a.	W 5
T 6	10 11 34	4°52'35	23° 1	22° 0	25°48	21°17	22° 9	2°39	7°15	13° 5	9°39	4°14	5°42	17°47	n.a.	T 6
F 7	10 15 31	5°51'10	7♎16	22°17	27° 1	21°22	22°10	2°46	7°19	13° 7	9°40	4°D14	5°39	17°53	n.a.	F 7
S 8	10 19 27	6°49'44	21°37	22°27	28°15	21°26	22°12	2°54	7°22	13° 9	9°42	4°14	5°36	18° 0	n.a.	S 8
S 9	10 23 24	7°48'15	5♏59	22°R30	29°28	21°29	22°14	3° 1	7°25	13°11	9°43	4°16	5°33	18° 7	n.a.	S 9
M10	10 27 20	8°46'45	20°18	22°28	0♈42	21°32	22°16	3° 8	7°29	13°14	9°44	4°17	5°30	18°13	n.a.	M10
T 11	10 31 17	9°45'13	4♐33	22°19	1°55	21°34	22°18	3°16	7°32	13°16	9°45	4°R18	5°26	18°20	n.a.	T 11
W12	10 35 13	10°43'40	18°39	22° 5	3° 8	21°36	22°20	3°23	7°36	13°18	9°46	4°18	5°23	18°27	n.a.	W12
T 13	10 39 10	11°42'05	2♑37	21°45	4°22	21°R36	22°23	3°31	7°39	13°20	9°48	4°17	5°20	18°34	n.a.	T 13
F 14	10 43 6	12°40'28	16°25	21°21	5°35	21°36	22°25	3°38	7°43	13°23	9°49	4°15	5°17	18°40	n.a.	F 14
S 15	10 47 3	13°38'49	0♒ 0	20°53	6°48	21°35	22°28	3°46	7°46	13°25	9°50	4°12	5°14	18°47	n.a.	S 15
S 16	10 51 0	14°37'09	13°23	20°20	8° 1	21°34	22°31	3°53	7°49	13°27	9°51	4° 9	5°11	18°54	n.a.	S 16
M17	10 54 56	15°35'27	26°32	19°45	9°14	21°31	22°35	4° 1	7°53	13°29	9°53	4° 6	5° 7	19° 0	n.a.	M17
T 18	10 58 53	16°33'43	9♓27	19° 7	10°27	21°28	22°38	4° 9	7°56	13°32	9°54	4° 4	5° 4	19° 7	n.a.	T 18
W19	11 2 49	17°31'57	22° 7	18°28	11°40	21°24	22°41	4°16	7°59	13°34	9°55	4° 3	5° 1	19°14	n.a.	W19
T 20	11 6 46	18°30'09	4♈33	17°48	12°53	21°19	22°45	4°24	8° 3	13°36	9°56	4°D 3	4°58	19°20	n.a.	T 20
F 21	11 10 42	19°28'19	16°47	17° 7	14° 6	21°14	22°49	4°32	8° 6	13°38	9°58	4° 3	4°55	19°27	n.a.	F 21
S 22	11 14 39	20°26'27	28°50	16°27	15°19	21° 8	22°53	4°39	8°10	13°41	9°59	4° 4	4°51	19°34	n.a.	S 22
S 23	11 18 35	21°24'33	10♉45	15°48	16°32	21° 1	22°57	4°47	8°13	13°43	10° 0	4° 5	4°48	19°40	n.a.	S 23
M24	11 22 32	22°22'38	22°36	15°11	17°45	20°53	23° 2	4°55	8°16	13°45	10° 1	4° 6	4°45	19°47	n.a.	M24
T 25	11 26 28	23°20'40	4♊27	14°37	18°58	20°44	23° 6	5° 3	8°20	13°47	10° 3	4° 7	4°42	19°54	n.a.	T 25
W26	11 30 25	24°18'40	16°22	14° 5	20°11	20°35	23°11	5°11	8°23	13°50	10° 4	4° 8	4°39	20° 0	n.a.	W26
T 27	11 34 22	25°16'38	28°25	13°37	21°23	20°25	23°16	5°18	8°26	13°52	10° 5	4°R 8	4°36	20° 7	n.a.	T 27
F 28	11 38 18	26°14'35	10♋42	13°13	22°36	20°14	23°21	5°26	8°30	13°54	10° 7	4° 8	4°32	20°14	n.a.	F 28
S 29	11 42 15	27°12'29	23°16	12°53	23°49	20° 3	23°26	5°34	8°33	13°56	10° 8	4° 7	4°29	20°20	n.a.	S 29
S 30	11 46 11	28°10'21	6♌12	12°37	25° 1	19°51	23°31	5°42	8°36	13°59	10° 9	4° 6	4°26	20°27	n.a.	S 30
M31	11 50 8	29♓ 8'12	19♌30	12♓25	26♈14	19♎38	23♊37	5♈50	8♓39	14♓ 1	10♈11	4♎ 6	4♎23	20♉34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s39	17n51	5s 6	1s56	2n43	4s54	0s48	6s 3	2n21	24n12	0n38	1s19	2s20	9s47	0s45	8s29	1s48	9s34	14s38	1s51	2s24	13n59		n.a.
S 2	11 18	16 11	4 45	1 28	2 52	4 22	0 46	6 6	2 20	24 13	0 38	1 16	2 20	9 45	0 45	8 28	1 48	9 33	14 38	1 49	2 23	14 1		n.a.
M 3	10 57	13 37	4 9	1 4	3 0	3 51	0 44	6 9	2 20	24 13	0 38	1 13	2 20	9 44	0 45	8 27	1 48	9 33	14 37	1 47	2 22	14 2		n.a.
T 4	10 36	10 16	3 18	0 43	3 7	3 19	0 42	6 12	2 19	24 13	0 38	1 10	2 20	9 43	0 44	8 27	1 48	9 32	14 37	1 45	2 21	14 3		n.a.
W 5	10 14	6 17	2 14	0 26	3 12	2 48	0 39	6 15	2 19	24 13	0 38	1 7	2 20	9 42	0 44	8 26	1 48	9 31	14 37	1 43	2 19	14 4		n.a.
T 6	9 52	1 53	1 1	0 12	3 17	2 16	0 37	6 18	2 18	24 13	0 38	1 4	2 20	9 40	0 44	8 25	1 48	9 31	14 37	1 43	2 18	14 6		n.a.
F 7	9 31	2s41	0n17	0 3	3 21	1 44	0 35	6 20	2 18	24 13	0 38	1 1	2 20	9 39	0 44	8 24	1 48	9 30	14 37	1 42	2 17	14 7		n.a.
S 8	9 9	7 6	1 34	0n 4	3 23	1 12	0 32	6 22	2 17	24 13	0 38	0 58	2 20	9 38	0 44	8 23	1 48	9 29	14 36	1 43	2 16	14 8		n.a.
S 9	8 47	11 8	2 46	0 6	3 24	0 40	0 30	6 24	2 17	24 13	0 38	0 55	2 19	9 36	0 44	8 22	1 48	9 29	14 36	1 43	2 14	14 9		n.a.
M10	8 24	14 28	3 47	0 5	3 24	0 8	0 28	6 26	2 16	24 13	0 38	0 51	2 19	9 35	0 44	8 21	1 48	9 28	14 36	1 44	2 13	14 10		n.a.
T 11	8 2	16 55	4 33	0s 0	3 22	0n23	0 25	6 27	2 15	24 13	0 38	0 48	2 19	9 34	0 44	8 20	1 48	9 28	14 36	1 44	2 12	14 12		n.a.
W12	7 40	18 18	5 3	0 9	3 19	0 55	0 23	6 29	2 14	24 13	0 38	0 45	2 19	9 33	0 44	8 20	1 48	9 27	14 36	1 44	2 10	14 13		n.a.
T 13	7 17	18 33	5 15	0 21	3 14	1 27	0 20	6 30	2 13	24 14	0 38	0 42	2 19	9 31	0 44	8 19	1 48	9 26	14 36	1 44	2 9	14 14		n.a.
F 14	6 55	17 42	5 8	0 36	3 8	1 59	0 17	6 30	2 13	24 14	0 38	0 39	2 19	9 30	0 44	8 18	1 48	9 26	14 35	1 43	2 8	14 15		n.a.
S 15	6 32	15 51	4 44	0 55	3 0	2 31	0 15	6 31	2 12	24 14	0 38	0 36	2 19	9 29	0 44	8 17	1 48	9 25	14 35	1 42	2 7	14 17		n.a.
S 16	6 9	13 10	4 4	1 16	2 51	3 3	0 12	6 31	2 11	24 14	0 38	0 33	2 19	9 27	0 44	8 16	1 48	9 24	14 35	1 40	2 5	14 18		n.a.
M17	5 46	9 51	3 13	1 40	2 41	3 34	0 10	6 31	2 9	24 14	0 38	0 30	2 19	9 26	0 44	8 15	1 48	9 24	14 35	1 39	2 4	14 19		n.a.
T 18	5 23	6 7	2 12	2 5	2 29	4 6	0 7	6 31	2 8	24 15	0 38	0 26	2 19	9 25	0 44	8 14	1 48	9 23	14 35	1 39	2 3	14 20		n.a.
W19	5 0	2 11	1 5	2 33	2 16	4 37	0 4	6 31	2 7	24 15	0 38	0 23	2 18	9 24	0 44	8 13	1 48	9 23	14 35	1 38	2 1	14 21		n.a.
T 20	4 37	1n48	0s 3	3 1	2 3	5 9	0 2	6 30	2 6	24 15	0 38	0 20	2 18	9 22	0 44	8 12	1 48	9 22	14 34	1 38	2 0	14 23		n.a.
F 21	4 14	5 37	1 10	3 31	1 48	5 40	0n 1	6 29	2 5	24 15	0 38	0 17	2 18	9 21	0 44	8 12	1 48	9 21	14 34	1 38	1 59	14 24		n.a.
S 22	3 51	9 10	2 13	4 1	1 32	6 11	0 4	6 28	2 3	24 15	0 38	0 14	2 18	9 20	0 45	8 11	1 48	9 21	14 34	1 38	1 58	14 25		n.a.
S 23	3 28	12 17	3 10	4 31	1 17	6 42	0 7	6 27	2 2	24 16	0 38	0 11	2 18	9 18	0 45	8 10	1 48	9 20	14 34	1 39	1 56	14 26		n.a.
M24	3 4	14 53	3 58	5 0	1 0	7 13	0 9	6 25	2 0	24 16	0 38	0 7	2 18	9 17	0 45	8 9	1 48	9 19	14 34	1 39	1 55	14 27		n.a.
T 25	2 41	16 51	4 36	5 29	0 44	7 44	0 12	6 24	1 59	24 16	0 38	0 4	2 18	9 16	0 45	8 8	1 48	9 19	14 34	1 40	1 54	14 29		n.a.
W26	2 18	18 6	5 2	5 57	0 27	8 14	0 15	6 22	1 57	24 16	0 38	0 1	2 18	9 15	0 45	8 7	1 48	9 18	14 34	1 40	1 52	14 30		n.a.
T 27	1 54	18 33	5 16	6 23	0 10	8 45	0 18	6 19	1 55	24 17	0 38	0n 2	2 18	9 13	0 45	8 6	1 48	9 18	14 34	1 40	1 51	14 31		n.a.
F 28	1 31	18 9	5 15	6 47	0s 6	9 15	0 21	6 17	1 54	24 17	0 38	0 5	2 18	9 12	0 45	8 6	1 48	9 17	14 34	1 40	1 50	14 32		n.a.
S 29	1 8	16 51	5 0	7 10	0 22	9 45	0 24	6 14	1 52	24 17	0 38	0 9	2 18	9 11	0 45	8 5	1 48	9 16	14 33	1 40	1 49	14 33		n.a.
S 30	0 44	14 41	4 29	7 30	0 37	10 15	0 26	6 12	1 50	24 17	0 38	0 12	2 18	9 10	0 45	8 4	1 48	9 16	14 33	1 39	1 47	14 35		n.a.
M31	0s21	11n41	3s43	7s48	0s52	10n44	0n29	6s 9	1n48	24n18	0n38	0n15	2s18	9s 8	0s45	8s 3	1s48	9s15	14s33	1s39	1s46	14n36		n.a.

Julian Day Number = 1321898.5, Delta T = 07h32m08s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'30, Lahiri = -19°03'30 Julian Calendar 1 March 1094 BCE == Greg. Calendar 19 Feb. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

APRIL 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 4	0♈ 6'00	3♍13	12°R19	27♈26	19°R25	23♊43	5♈57	8♓43	14♓ 3	10♈12	4°R 5	4♎20	20♉41	n.a.	T 1
W 2	11 58 1	1° 3'47	17°19	12°D17	28°39	19♎11	23°48	6° 5	8°46	14° 5	10°13	4♎ 5	4°17	20°47	n.a.	W 2
T 3	12 1 57	2° 1'32	1♎44	12♓19	29°51	18°56	23°54	6°13	8°49	14° 7	10°15	4°D 5	4°13	20°54	n.a.	T 3
F 4	12 5 54	2°59'15	16°24	12°27	1♉ 3	18°41	24° 0	6°21	8°52	14° 9	10°16	4° 5	4°10	21° 1	n.a.	F 4
S 5	12 9 51	3°56'57	1♏11	12°39	2°16	18°25	24° 7	6°29	8°55	14°12	10°17	4°R 5	4° 7	21° 7	n.a.	S 5
S 6	12 13 47	4°54'38	15°59	12°55	3°28	18° 8	24°13	6°37	8°59	14°14	10°19	4° 5	4° 4	21°14	n.a.	S 6
M 7	12 17 44	5°52'18	0♐40	13°16	4°40	17°51	24°20	6°45	9° 2	14°16	10°20	4° 5	4° 1	21°21	n.a.	M 7
T 8	12 21 40	6°49'56	15°10	13°42	5°52	17°34	24°26	6°53	9° 5	14°18	10°22	4° 4	3°57	21°27	n.a.	T 8
W 9	12 25 37	7°47'33	29°23	14°11	7° 4	17°16	24°33	7° 0	9° 8	14°20	10°23	4° 4	3°54	21°34	n.a.	W 9
T 10	12 29 33	8°45'09	13♑19	14°45	8°16	16°58	24°40	7° 8	9°11	14°22	10°24	4°D 4	3°51	21°41	n.a.	T 10
F 11	12 33 30	9°42'44	26°57	15°23	9°28	16°39	24°47	7°16	9°14	14°24	10°26	4° 4	3°48	21°47	n.a.	F 11
S 12	12 37 26	10°40'18	10♒16	16° 4	10°40	16°20	24°54	7°24	9°17	14°26	10°27	4° 5	3°45	21°54	n.a.	S 12
S 13	12 41 23	11°37'51	23°19	16°49	11°52	16° 0	25° 1	7°32	9°20	14°29	10°28	4° 6	3°42	22° 1	n.a.	S 13
M14	12 45 20	12°35'23	6♓ 6	17°38	13° 4	15°41	25° 9	7°40	9°23	14°31	10°30	4° 6	3°38	22° 7	n.a.	M14
T 15	12 49 16	13°32'53	18°40	18°30	14°16	15°21	25°17	7°48	9°26	14°33	10°31	4° 7	3°35	22°14	n.a.	T 15
W16	12 53 13	14°30'23	1♈ 3	19°26	15°28	15° 1	25°24	7°56	9°29	14°35	10°32	4°R 7	3°32	22°21	n.a.	W16
T 17	12 57 9	15°27'51	13°15	20°25	16°40	14°40	25°32	8° 3	9°32	14°37	10°34	4° 7	3°29	22°28	n.a.	T 17
F 18	13 1 6	16°25'18	25°18	21°27	17°51	14°20	25°40	8°11	9°35	14°39	10°35	4° 7	3°26	22°34	n.a.	F 18
S 19	13 5 2	17°22'44	7♉15	22°32	19° 3	13°59	25°48	8°19	9°38	14°41	10°36	4° 5	3°22	22°41	n.a.	S 19
S 20	13 8 59	18°20'08	19° 7	23°40	20°14	13°39	25°56	8°27	9°41	14°43	10°38	4° 3	3°19	22°48	n.a.	S 20
M21	13 12 55	19°17'32	0♊57	24°52	21°26	13°19	26° 5	8°35	9°43	14°45	10°39	4° 1	3°16	22°54	n.a.	M21
T 22	13 16 52	20°14'54	12°48	26° 6	22°37	12°58	26°13	8°42	9°46	14°46	10°40	3°59	3°13	23° 1	n.a.	T 22
W23	13 20 48	21°12'15	24°43	27°22	23°49	12°38	26°22	8°50	9°49	14°48	10°42	3°57	3°10	23° 8	n.a.	W23
T 24	13 24 45	22° 9'35	6♋46	28°42	25° 0	12°18	26°30	8°58	9°52	14°50	10°43	3°55	3° 7	23°14	n.a.	T 24
F 25	13 28 42	23° 6'54	19° 0	0♈ 4	26°11	11°59	26°39	9° 6	9°54	14°52	10°45	3°D54	3° 3	23°21	n.a.	F 25
S 26	13 32 38	24° 4'11	1♌31	1°29	27°22	11°39	26°48	9°13	9°57	14°54	10°46	3°55	3° 0	23°28	n.a.	S 26
S 27	13 36 35	25° 1'27	14°23	2°57	28°34	11°20	26°57	9°21	10° 0	14°56	10°47	3°55	2°57	23°34	n.a.	S 27
M28	13 40 31	25°58'42	27°38	4°27	29°45	11° 2	27° 6	9°29	10° 2	14°58	10°48	3°57	2°54	23°41	n.a.	M28
T 29	13 44 28	26°55'56	11♍19	6° 0	0♊56	10°43	27°15	9°36	10° 5	14°59	10°50	3°58	2°51	23°48	n.a.	T 29
W30	13 48 24	27♈53'09	25♍27	7♈36	2♊ 7	10♎25	27♊24	9♈44	10♓ 7	15♓ 1	10♈51	3♎59	2♎48	23♉55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 2	7n57	2s43	8s 4	1s 6	11n13	0n32	6s 5	1n46	24n18	0n38	0n18	2s18	9s 7	0s45	8s 2	1s48	9s15	14s33	1s39	1s45	14n37		n.a.
W 2	0 26	3 41	1 32	8 17	1 20	11 42	0 35	6 2	1 44	24 18	0 38	0 21	2 18	9 6	0 45	8 1	1 48	9 14	14 33	1 39	1 44	14 38		n.a.
T 3	0 49	0s54	0 13	8 28	1 33	12 11	0 38	5 58	1 41	24 19	0 38	0 25	2 18	9 5	0 45	8 0	1 48	9 13	14 33	1 39	1 42	14 39		n.a.
F 4	1 12	5 30	1n 8	8 36	1 45	12 39	0 40	5 55	1 39	24 19	0 38	0 28	2 17	9 4	0 45	8 0	1 49	9 13	14 33	1 39	1 41	14 40		n.a.
S 5	1 36	9 49	2 25	8 42	1 56	13 7	0 43	5 51	1 37	24 19	0 38	0 31	2 17	9 2	0 45	7 59	1 49	9 12	14 33	1 39	1 40	14 42		n.a.
S 6	1 59	13 30	3 32	8 45	2 6	13 35	0 46	5 46	1 34	24 19	0 38	0 34	2 17	9 1	0 45	7 58	1 49	9 12	14 33	1 39	1 38	14 43		n.a.
M 7	2 22	16 18	4 25	8 45	2 15	14 3	0 49	5 42	1 32	24 20	0 38	0 37	2 17	9 0	0 45	7 57	1 49	9 11	14 33	1 39	1 37	14 44		n.a.
T 8	2 45	18 0	5 0	8 43	2 24	14 30	0 51	5 38	1 29	24 20	0 38	0 40	2 17	8 59	0 45	7 56	1 49	9 10	14 33	1 39	1 36	14 45		n.a.
W 9	3 8	18 33	5 16	8 39	2 32	14 57	0 54	5 33	1 27	24 20	0 38	0 44	2 17	8 58	0 45	7 56	1 49	9 10	14 33	1 39	1 35	14 46		n.a.
T 10	3 31	17 57	5 13	8 32	2 39	15 23	0 57	5 29	1 24	24 21	0 38	0 47	2 17	8 56	0 45	7 55	1 49	9 9	14 33	1 39	1 33	14 47		n.a.
F 11	3 54	16 19	4 53	8 23	2 45	15 49	1 0	5 24	1 21	24 21	0 38	0 50	2 17	8 55	0 45	7 54	1 49	9 9	14 33	1 39	1 32	14 49		n.a.
S 12	4 17	13 50	4 16	8 11	2 50	16 15	1 2	5 19	1 18	24 21	0 38	0 53	2 17	8 54	0 45	7 53	1 49	9 8	14 33	1 39	1 31	14 50		n.a.
S 13	4 40	10 42	3 28	7 57	2 55	16 40	1 5	5 14	1 15	24 21	0 38	0 56	2 17	8 53	0 45	7 52	1 49	9 8	14 33	1 39	1 29	14 51		n.a.
M14	5 3	7 6	2 29	7 41	2 58	17 5	1 7	5 9	1 12	24 22	0 38	0 59	2 17	8 52	0 45	7 52	1 49	9 7	14 33	1 39	1 28	14 52		n.a.
T 15	5 26	3 15	1 25	7 23	3 1	17 29	1 10	5 4	1 9	24 22	0 38	1 3	2 17	8 51	0 45	7 51	1 49	9 7	14 33	1 40	1 27	14 53		n.a.
W16	5 48	0n41	0 17	7 3	3 3	17 53	1 13	4 59	1 6	24 22	0 38	1 6	2 17	8 50	0 45	7 50	1 49	9 6	14 32	1 40	1 26	14 54		n.a.
T 17	6 11	4 32	0s50	6 40	3 5	18 17	1 15	4 54	1 3	24 23	0 38	1 9	2 17	8 49	0 45	7 49	1 49	9 6	14 32	1 40	1 24	14 55		n.a.
F 18	6 33	8 10	1 55	6 16	3 5	18 40	1 17	4 49	1 0	24 23	0 38	1 12	2 17	8 47	0 45	7 49	1 49	9 5	14 32	1 39	1 23	14 57		n.a.
S 19	6 56	11 25	2 53	5 50	3 5	19 2	1 20	4 44	0 57	24 23	0 38	1 15	2 17	8 46	0 45	7 48	1 49	9 4	14 32	1 39	1 22	14 58		n.a.
S 20	7 18	14 12	3 44	5 22	3 4	19 25	1 22	4 39	0 54	24 23	0 38	1 18	2 17	8 45	0 45	7 47	1 49	9 4	14 33	1 38	1 20	14 59		n.a.
M21	7 40	16 21	4 25	4 52	3 3	19 46	1 25	4 34	0 50	24 24	0 38	1 21	2 17	8 44	0 45	7 46	1 49	9 3	14 33	1 37	1 19	15 0		n.a.
T 22	8 2	17 50	4 54	4 20	3 0	20 7	1 27	4 29	0 47	24 24	0 38	1 24	2 17	8 43	0 45	7 46	1 49	9 3	14 33	1 36	1 18	15 1		n.a.
W23	8 24	18 32	5 12	3 46	2 57	20 28	1 29	4 24	0 44	24 24	0 38	1 27	2 17	8 42	0 45	7 45	1 49	9 2	14 33	1 36	1 17	15 2		n.a.
T 24	8 46	18 24	5 15	3 11	2 54	20 48	1 31	4 19	0 40	24 24	0 38	1 31	2 17	8 41	0 45	7 44	1 49	9 2	14 33	1 35	1 15	15 3		n.a.
F 25	9 7	17 25	5 5	2 34	2 50	21 7	1 34	4 14	0 37	24 25	0 38	1 34	2 18	8 40	0 45	7 44	1 49	9 1	14 33	1 35	1 14	15 4		n.a.
S 26	9 29	15 35	4 40	1 55	2 45	21 26	1 36	4 10	0 34	24 25	0 38	1 37	2 18	8 39	0 45	7 43	1 49	9 1	14 33	1 35	1 13	15 6		n.a.
S 27	9 50	12 57	4 0	1 15	2 40	21 45	1 38	4 5	0 30	24 25	0 38	1 40	2 18	8 38	0 45	7 42	1 49	9 1	14 33	1 35	1 11	15 7		n.a.
M28	10 11	9 34	3 7	0 33	2 34	22 3	1 40	4 1	0 27	24 25	0 38	1 43	2 18	8 37	0 45	7 42	1 49	9 0	14 33	1 36	1 10	15 8		n.a.
T 29	10 32	5 34	2 2	0n11	2 27	22 20	1 42	3 57	0 24	24 25	0 38	1 46	2 18	8 36	0 45	7 41	1 49	9 0	14 33	1 36	1 9	15 9		n.a.
W30	10n53	1n 7	0s47	0n55	2s20	22n36	1n44	3s53	0n20	24n26	0n38	1n49	2s18	8s35	0s45	7s40	1s49	8s59	14s33	1s36	1s 8	15n10		n.a.

Julian Day Number = 1321929.5, Delta T = 07h32m06s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'26, Lahiri = -19°03'26 Julian Calendar 1 Apr. 1094 BCE == Greg. Calendar 22 March 1094 BCE

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

MAY 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 21	28♈50'21	10♎ 0	9♈14	3♊17	10°R 8	27♊34	9♈52	10♓10	15♓ 3	10♈52	3°R59	2♎44	24♉ 1	n.a.	T 1
F 2	13 56 17	29°47'32	24°53	10°55	4°28	9♎51	27°43	9°59	10°13	15° 5	10°54	3♎58	2°41	24° 8	n.a.	F 2
S 3	14 0 14	0♉44'42	9♏58	12°39	5°39	9°35	27°53	10° 7	10°15	15° 6	10°55	3°56	2°38	24°15	n.a.	S 3
S 4	14 4 11	1°41'51	25° 7	14°25	6°50	9°19	28° 3	10°14	10°17	15° 8	10°56	3°52	2°35	24°21	n.a.	S 4
M 5	14 8 7	2°39'01	10♐10	16°13	8° 0	9° 4	28°12	10°22	10°20	15°10	10°58	3°49	2°32	24°28	n.a.	M 5
T 6	14 12 4	3°36'09	24°59	18° 4	9°11	8°50	28°22	10°29	10°22	15°11	10°59	3°45	2°28	24°35	n.a.	T 6
W 7	14 16 0	4°33'18	9♑26	19°57	10°21	8°36	28°32	10°37	10°24	15°13	11° 0	3°42	2°25	24°41	n.a.	W 7
T 8	14 19 57	5°30'26	23°29	21°53	11°32	8°22	28°42	10°44	10°27	15°15	11° 1	3°40	2°22	24°48	n.a.	T 8
F 9	14 23 53	6°27'34	7♒ 6	23°51	12°42	8°10	28°52	10°52	10°29	15°16	11° 3	3°D39	2°19	24°55	n.a.	F 9
S 10	14 27 50	7°24'42	20°20	25°51	13°52	7°58	29° 3	10°59	10°31	15°18	11° 4	3°40	2°16	25° 1	n.a.	S 10
S 11	14 31 47	8°21'49	3♓12	27°54	15° 2	7°47	29°13	11° 6	10°33	15°19	11° 5	3°41	2°13	25° 8	n.a.	S 11
M12	14 35 43	9°18'57	15°46	29°58	16°12	7°37	29°23	11°14	10°35	15°21	11° 6	3°43	2° 9	25°15	n.a.	M12
T 13	14 39 40	10°16'04	28° 5	2♉ 4	17°22	7°28	29°34	11°21	10°38	15°22	11° 8	3°R44	2° 6	25°22	n.a.	T 13
W14	14 43 36	11°13'11	10♈14	4°11	18°32	7°19	29°45	11°28	10°40	15°24	11° 9	3°44	2° 3	25°28	n.a.	W14
T 15	14 47 33	12°10'17	22°15	6°20	19°42	7°11	29°55	11°35	10°42	15°25	11°10	3°42	2° 0	25°35	n.a.	T 15
F 16	14 51 29	13° 7'24	4♉10	8°29	20°52	7° 4	0♋ 6	11°42	10°44	15°27	11°11	3°39	1°57	25°42	n.a.	F 16
S 17	14 55 26	14° 4'30	16° 1	10°40	22° 2	6°58	0°17	11°50	10°46	15°28	11°12	3°33	1°53	25°48	n.a.	S 17
S 18	14 59 22	15° 1'37	27°52	12°50	23°11	6°52	0°28	11°57	10°48	15°29	11°13	3°27	1°50	25°55	n.a.	S 18
M19	15 3 19	15°58'43	9♊42	15° 1	24°21	6°48	0°39	12° 4	10°49	15°31	11°15	3°19	1°47	26° 2	n.a.	M19
T 20	15 7 16	16°55'48	21°35	17°12	25°30	6°44	0°50	12°11	10°51	15°32	11°16	3°11	1°44	26° 8	n.a.	T 20
W21	15 11 12	17°52'54	3♋33	19°23	26°40	6°41	1° 1	12°18	10°53	15°33	11°17	3° 3	1°41	26°15	n.a.	W21
T 22	15 15 9	18°49'59	15°38	21°33	27°49	6°40	1°12	12°25	10°55	15°34	11°18	2°57	1°38	26°22	n.a.	T 22
F 23	15 19 5	19°47'04	27°53	23°42	28°58	6°38	1°23	12°31	10°56	15°36	11°19	2°53	1°34	26°29	n.a.	F 23
S 24	15 23 2	20°44'09	10♌22	25°50	0♋ 7	6°D38	1°35	12°38	10°58	15°37	11°20	2°51	1°31	26°35	n.a.	S 24
S 25	15 26 58	21°41'13	23° 9	27°57	1°16	6°39	1°46	12°45	11° 0	15°38	11°21	2°D50	1°28	26°42	n.a.	S 25
M26	15 30 55	22°38'17	6♍18	0♊ 2	2°25	6°40	1°57	12°52	11° 1	15°39	11°22	2°51	1°25	26°49	n.a.	M26
T 27	15 34 51	23°35'21	19°52	2° 6	3°34	6°42	2° 9	12°58	11° 3	15°40	11°23	2°52	1°22	26°55	n.a.	T 27
W28	15 38 48	24°32'25	3♎53	4° 8	4°43	6°45	2°20	13° 5	11° 4	15°41	11°24	2°R52	1°19	27° 2	n.a.	W28
T 29	15 42 45	25°29'29	18°21	6° 9	5°51	6°49	2°32	13°11	11° 6	15°42	11°26	2°51	1°15	27° 9	n.a.	T 29
F 30	15 46 41	26°26'33	3♏12	8° 8	7° 0	6°54	2°44	13°18	11° 7	15°43	11°27	2°49	1°12	27°15	n.a.	F 30
S 31	15 50 38	27♉23'36	18♏22	10♊ 5	8♋ 8	6♎59	2♋55	13♈24	11♓ 8	15♓44	11♈28	2♎43	1♎ 9	27♉22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n14	3s31	0n33	1n42	2s12	22n53	1n46	3s49	0n17	24n26	0n38	1n52	2s18	8s34	0s45	7s40	1s49	8s59	14s33	1s37	1s 6	15n11			n.a.
F 2	11 35	8 3	1 52	2 29	2 4	23 8	1 47	3 46	0 13	24 26	0 38	1 55	2 18	8 33	0 45	7 39	1 50	8 58	14 33	1 36	1 5	15 12			n.a.
S 3	11 55	12 7	3 5	3 18	1 56	23 23	1 49	3 42	0 10	24 26	0 38	1 58	2 18	8 32	0 45	7 38	1 50	8 58	14 33	1 35	1 4	15 13			n.a.
S 4	12 15	15 24	4 5	4 8	1 47	23 37	1 51	3 39	0 7	24 26	0 38	2 1	2 18	8 32	0 45	7 38	1 50	8 57	14 33	1 34	1 3	15 14			n.a.
M 5	12 35	17 36	4 47	4 59	1 38	23 50	1 52	3 36	0 3	24 27	0 38	2 3	2 18	8 31	0 45	7 37	1 50	8 57	14 33	1 32	1 1	15 15			n.a.
T 6	12 55	18 34	5 9	5 51	1 28	24 3	1 54	3 33	0s 0	24 27	0 38	2 6	2 18	8 30	0 45	7 36	1 50	8 57	14 33	1 31	1 0	15 17			n.a.
W 7	13 15	18 18	5 12	6 44	1 18	24 15	1 55	3 31	0 3	24 27	0 38	2 9	2 18	8 29	0 45	7 36	1 50	8 56	14 33	1 30	0 59	15 18			n.a.
T 8	13 34	16 54	4 55	7 37	1 7	24 27	1 57	3 29	0 7	24 27	0 38	2 12	2 18	8 28	0 45	7 35	1 50	8 56	14 33	1 29	0 57	15 19			n.a.
F 9	13 53	14 35	4 22	8 31	0 57	24 38	1 58	3 26	0 10	24 27	0 38	2 15	2 18	8 27	0 45	7 35	1 50	8 55	14 34	1 29	0 56	15 20			n.a.
S 10	14 12	11 33	3 35	9 26	0 46	24 48	1 59	3 25	0 13	24 27	0 38	2 18	2 18	8 26	0 45	7 34	1 50	8 55	14 34	1 29	0 55	15 21			n.a.
S 11	14 31	8 2	2 39	10 21	0 35	24 58	2 0	3 23	0 16	24 27	0 38	2 21	2 18	8 26	0 45	7 34	1 50	8 55	14 34	1 29	0 54	15 22			n.a.
M12	14 50	4 13	1 37	11 16	0 24	25 6	2 1	3 22	0 20	24 27	0 38	2 23	2 19	8 25	0 45	7 33	1 50	8 54	14 34	1 30	0 52	15 23			n.a.
T 13	15 8	0 18	0 31	12 11	0 13	25 14	2 2	3 21	0 23	24 27	0 38	2 26	2 19	8 24	0 45	7 32	1 50	8 54	14 34	1 30	0 51	15 24			n.a.
W14	15 26	3n34	0s35	13 5	0 2	25 22	2 3	3 20	0 26	24 27	0 38	2 29	2 19	8 23	0 46	7 32	1 50	8 53	14 34	1 30	0 50	15 25			n.a.
T 15	15 44	7 16	1 39	13 59	0n 9	25 29	2 4	3 20	0 29	24 27	0 38	2 32	2 19	8 22	0 46	7 31	1 50	8 53	14 34	1 30	0 48	15 26			n.a.
F 16	16 2	10 38	2 38	14 51	0 19	25 35	2 5	3 20	0 32	24 28	0 38	2 35	2 19	8 22	0 46	7 31	1 50	8 53	14 34	1 28	0 47	15 27			n.a.
S 17	16 19	13 34	3 29	15 43	0 29	25 40	2 5	3 20	0 35	24 28	0 38	2 37	2 19	8 21	0 46	7 30	1 50	8 52	14 35	1 26	0 46	15 28			n.a.
S 18	16 36	15 55	4 12	16 34	0 39	25 44	2 6	3 21	0 38	24 28	0 38	2 40	2 19	8 20	0 46	7 30	1 50	8 52	14 35	1 23	0 45	15 30			n.a.
M19	16 53	17 36	4 43	17 23	0 49	25 48	2 6	3 22	0 41	24 27	0 38	2 43	2 19	8 20	0 46	7 29	1 50	8 52	14 35	1 20	0 43	15 31			n.a.
T 20	17 10	18 32	5 2	18 10	0 58	25 51	2 7	3 23	0 43	24 27	0 38	2 45	2 19	8 19	0 46	7 29	1 50	8 51	14 35	1 17	0 42	15 32			n.a.
W21	17 26	18 38	5 8	18 55	1 6	25 54	2 7	3 24	0 46	24 27	0 38	2 48	2 19	8 18	0 46	7 29	1 51	8 51	14 35	1 14	0 41	15 33			n.a.
T 22	17 42	17 55	5 1	19 38	1 14	25 55	2 7	3 26	0 49	24 27	0 38	2 51	2 20	8 18	0 46	7 28	1 51	8 51	14 35	1 12	0 39	15 34			n.a.
F 23	17 58	16 21	4 40	20 19	1 21	25 56	2 7	3 28	0 52	24 27	0 38	2 53	2 20	8 17	0 46	7 28	1 51	8 51	14 35	1 10	0 38	15 35			n.a.
S 24	18 13	14 0	4 5	20 57	1 28	25 57	2 7	3 30	0 54	24 27	0 38	2 56	2 20	8 16	0 46	7 27	1 51	8 50	14 36	1 9	0 37	15 36			n.a.
S 25	18 29	10 55	3 17	21 33	1 34	25 56	2 7	3 33	0 57	24 27	0 38	2 58	2 20	8 16	0 46	7 27	1 51	8 50	14 36	1 9	0 36	15 37			n.a.
M26	18 44	7 12	2 18	22 6	1 39	25 55	2 7	3 36	0 59	24 27	0 38	3 1	2 20	8 15	0 46	7 27	1 51	8 50	14 36	1 9	0 34	15 38			n.a.
T 27	18 58	3 1	1 10	22 37	1 44	25 53	2 7	3 39	1 2	24 27	0 38	3 3	2 20	8 15	0 46	7 26	1 51	8 49	14 36	1 9	0 33	15 39			n.a.
W28	19 12	1s29	0n 5	23 5	1 48	25 50	2 6	3 42	1 4	24 27	0 38	3 6	2 20	8 14	0 46	7 26	1 51	8 49	14 36	1 10	0 32	15 40			n.a.
T 29	19 26	6 2	1 22	23 30	1 51	25 47	2 6	3 46	1 6	24 26	0 39	3 8	2 20	8 14	0 46	7 25	1 51	8 49	14 36	1 9	0 30	15 41			n.a.
F 30	19 40	10 21	2 35	23 53	1 54	25 43	2 5	3 50	1 9	24 26	0 39	3 11	2 21	8 13	0 46	7 25	1 51	8 49	14 37	1 8	0 29	15 42			n.a.
S 31	19n54	14s 4	3n39	24n14	1n56	25n38	2n 4	3s54	1s11	24n26	0n39	3n13	2s21	8s13	0s46	7s25	1s51	8s49	14s37	1s 6	0s28	15n43			n.a.

Julian Day Number = 1321959.5, Delta T = 07h32m05s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'22, Lahiri = -19°03'22 Julian Calendar 1 May 1094 BCE == Greg. Calendar 21 Apr. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

JUNE 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 54 34	28♉20'40	3♐40	12♊ 0	9♋16	7♎ 6	3♋ 7	13♈31	11♓10	15♓45	11♈29	2°R36	1♎ 6	27♉29	n.a.	S 1
M 2	15 58 31	29°17'45	18°55	13°53	10°24	7°13	3°19	13°37	11°11	15°46	11°30	2♎28	1° 3	27°36	n.a.	M 2
T 3	16 2 27	0♊14'50	3♑57	15°45	11°32	7°20	3°31	13°43	11°12	15°47	11°30	2°20	0°59	27°42	n.a.	T 3
W 4	16 6 24	1°11'55	18°37	17°34	12°40	7°29	3°43	13°50	11°13	15°48	11°31	2°13	0°56	27°49	n.a.	W 4
T 5	16 10 21	2° 9'01	2♒50	19°22	13°48	7°38	3°55	13°56	11°14	15°49	11°32	2° 7	0°53	27°56	n.a.	T 5
F 6	16 14 17	3° 6'08	16°33	21° 8	14°56	7°48	4° 7	14° 2	11°16	15°50	11°33	2° 4	0°50	28° 2	n.a.	F 6
S 7	16 18 14	4° 3'16	29°48	22°51	16° 3	7°59	4°19	14° 8	11°17	15°50	11°34	2°D 3	0°47	28° 9	n.a.	S 7
S 8	16 22 10	5° 0'24	12♓38	24°33	17°10	8°10	4°31	14°14	11°18	15°51	11°35	2° 3	0°44	28°16	n.a.	S 8
M 9	16 26 7	5°57'33	25° 7	26°13	18°18	8°22	4°44	14°20	11°18	15°52	11°36	2° 4	0°40	28°22	n.a.	M 9
T 10	16 30 3	6°54'43	7♈20	27°51	19°25	8°35	4°56	14°26	11°19	15°53	11°37	2°R 4	0°37	28°29	n.a.	T 10
W11	16 34 0	7°51'53	19°21	29°27	20°32	8°48	5° 8	14°31	11°20	15°53	11°38	2° 2	0°34	28°36	n.a.	W11
T 12	16 37 56	8°49'05	1♉16	1♋ 1	21°38	9° 2	5°21	14°37	11°21	15°54	11°38	1°58	0°31	28°43	n.a.	T 12
F 13	16 41 53	9°46'17	13° 6	2°33	22°45	9°17	5°33	14°43	11°22	15°54	11°39	1°52	0°28	28°49	n.a.	F 13
S 14	16 45 50	10°43'30	24°56	4° 4	23°52	9°33	5°45	14°48	11°22	15°55	11°40	1°43	0°25	28°56	n.a.	S 14
S 15	16 49 46	11°40'44	6♊46	5°32	24°58	9°49	5°58	14°54	11°23	15°56	11°41	1°32	0°21	29° 3	n.a.	S 15
M16	16 53 43	12°37'59	18°41	6°58	26° 4	10° 5	6°10	14°59	11°24	15°56	11°42	1°19	0°18	29° 9	n.a.	M16
T 17	16 57 39	13°35'15	0♋39	8°23	27°10	10°23	6°23	15° 5	11°24	15°56	11°42	1° 6	0°15	29°16	n.a.	T 17
W18	17 1 36	14°32'31	12°44	9°45	28°16	10°41	6°36	15°10	11°25	15°57	11°43	0°54	0°12	29°23	n.a.	W18
T 19	17 5 32	15°29'48	24°56	11° 5	29°22	10°59	6°48	15°15	11°25	15°57	11°44	0°44	0° 9	29°29	n.a.	T 19
F 20	17 9 29	16°27'06	7♌17	12°23	0♌27	11°18	7° 1	15°20	11°26	15°58	11°44	0°36	0° 5	29°36	n.a.	F 20
S 21	17 13 26	17°24'25	19°50	13°39	1°33	11°38	7°13	15°25	11°26	15°58	11°45	0°31	0° 2	29°43	n.a.	S 21
S 22	17 17 22	18°21'44	2♍38	14°53	2°38	11°58	7°26	15°30	11°26	15°58	11°46	0°28	29♍59	29°50	n.a.	S 22
M23	17 21 19	19°19'04	15°44	16° 4	3°43	12°19	7°39	15°35	11°26	15°59	11°46	0°D27	29°56	29°56	n.a.	M23
T 24	17 25 15	20°16'24	29°11	17°13	4°48	12°40	7°52	15°40	11°27	15°59	11°47	0°R27	29°53	0♊ 3	n.a.	T 24
W25	17 29 12	21°13'46	13♎ 2	18°20	5°52	13° 2	8° 5	15°45	11°27	15°59	11°48	0°27	29°50	0°10	n.a.	W25
T 26	17 33 8	22°11'08	27°18	19°24	6°57	13°25	8°17	15°50	11°27	15°59	11°48	0°25	29°46	0°16	n.a.	T 26
F 27	17 37 5	23° 8'31	11♏58	20°25	8° 1	13°47	8°30	15°54	11°27	15°59	11°49	0°21	29°43	0°23	n.a.	F 27
S 28	17 41 1	24° 5'55	26°57	21°23	9° 5	14°11	8°43	15°59	11°R27	15°59	11°49	0°14	29°40	0°30	n.a.	S 28
S 29	17 44 58	25° 3'20	12♐ 7	22°19	10° 8	14°35	8°56	16° 3	11°27	15°59	11°50	0° 5	29°37	0°37	n.a.	S 29
M30	17 48 55	26♊ 0'46	27♐19	23♋12	11♌12	14♎59	9♋ 9	16♈ 7	11♓27	15°R59	11♈50	29♍54	29♍34	0♊43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 7	16s51	4n28	24n31	1n57	25n33	2n 4	3s59	1s13	24n26	0n39	3n15	2s21	8s12	0s46	7s24	1s51	8s48	14s37	1s 3	0s27	15n44		n.a.
M 2	20 19	18 25	4 57	24 47	1 58	25 27	2 3	4 3	1 15	24 25	0 39	3 18	2 21	8 12	0 46	7 24	1 51	8 48	14 37	1 0	0 25	15 45		n.a.
T 3	20 32	18 41	5 5	25 0	1 58	25 20	2 2	4 9	1 18	24 25	0 39	3 20	2 21	8 11	0 46	7 24	1 51	8 48	14 37	0 57	0 24	15 46		n.a.
W 4	20 44	17 40	4 53	25 10	1 57	25 12	2 0	4 14	1 20	24 25	0 39	3 22	2 21	8 11	0 46	7 24	1 51	8 48	14 38	0 54	0 23	15 47		n.a.
T 5	20 55	15 35	4 23	25 19	1 56	25 4	1 59	4 19	1 22	24 25	0 39	3 25	2 21	8 10	0 46	7 23	1 51	8 48	14 38	0 51	0 21	15 48		n.a.
F 6	21 7	12 39	3 38	25 25	1 54	24 55	1 58	4 25	1 24	24 24	0 39	3 27	2 22	8 10	0 46	7 23	1 52	8 47	14 38	0 50	0 20	15 49		n.a.
S 7	21 18	9 10	2 44	25 29	1 51	24 46	1 56	4 31	1 26	24 24	0 39	3 29	2 22	8 10	0 46	7 23	1 52	8 47	14 38	0 50	0 19	15 50		n.a.
S 8	21 28	5 22	1 42	25 31	1 48	24 36	1 55	4 38	1 28	24 24	0 39	3 31	2 22	8 9	0 46	7 23	1 52	8 47	14 38	0 50	0 18	15 51		n.a.
M 9	21 39	1 24	0 37	25 31	1 45	24 25	1 53	4 44	1 29	24 23	0 39	3 34	2 22	8 9	0 46	7 22	1 52	8 47	14 39	0 50	0 16	15 52		n.a.
T 10	21 49	2n32	0s28	25 29	1 41	24 13	1 51	4 51	1 31	24 23	0 39	3 36	2 22	8 9	0 46	7 22	1 52	8 47	14 39	0 50	0 15	15 53		n.a.
W11	21 58	6 18	1 31	25 25	1 36	24 1	1 49	4 58	1 33	24 22	0 39	3 38	2 22	8 8	0 46	7 22	1 52	8 47	14 39	0 49	0 14	15 54		n.a.
T 12	22 7	9 47	2 29	25 20	1 31	23 49	1 47	5 5	1 35	24 22	0 39	3 40	2 23	8 8	0 47	7 22	1 52	8 47	14 39	0 48	0 12	15 55		n.a.
F 13	22 16	12 51	3 20	25 13	1 25	23 36	1 45	5 13	1 36	24 21	0 39	3 42	2 23	8 8	0 47	7 22	1 52	8 47	14 40	0 45	0 11	15 56		n.a.
S 14	22 25	15 23	4 2	25 5	1 19	23 22	1 43	5 20	1 38	24 21	0 39	3 44	2 23	8 8	0 47	7 21	1 52	8 46	14 40	0 42	0 10	15 57		n.a.
S 15	22 33	17 17	4 34	24 55	1 13	23 7	1 40	5 28	1 40	24 20	0 39	3 46	2 23	8 7	0 47	7 21	1 52	8 46	14 40	0 37	0 9	15 58		n.a.
M16	22 40	18 27	4 54	24 44	1 6	22 52	1 38	5 36	1 41	24 20	0 39	3 48	2 23	8 7	0 47	7 21	1 52	8 46	14 40	0 32	0 7	15 59		n.a.
T 17	22 48	18 48	5 1	24 31	0 58	22 37	1 35	5 45	1 43	24 19	0 39	3 50	2 24	8 7	0 47	7 21	1 52	8 46	14 40	0 27	0 6	16 0		n.a.
W18	22 55	18 19	4 55	24 18	0 51	22 21	1 32	5 53	1 44	24 19	0 39	3 52	2 24	8 7	0 47	7 21	1 52	8 46	14 41	0 22	0 5	16 1		n.a.
T 19	23 1	16 58	4 35	24 3	0 42	22 4	1 29	6 2	1 46	24 18	0 39	3 54	2 24	8 7	0 47	7 21	1 52	8 46	14 41	0 18	0 3	16 2		n.a.
F 20	23 7	14 50	4 2	23 48	0 34	21 47	1 26	6 11	1 47	24 17	0 39	3 55	2 24	8 7	0 47	7 21	1 52	8 46	14 41	0 15	0 2	16 3		n.a.
S 21	23 13	11 59	3 17	23 31	0 25	21 29	1 23	6 20	1 48	24 17	0 40	3 57	2 24	8 7	0 47	7 21	1 53	8 46	14 41	0 12	0 1	16 4		n.a.
S 22	23 18	8 30	2 22	23 14	0 16	21 11	1 20	6 29	1 50	24 16	0 40	3 59	2 25	8 7	0 47	7 21	1 53	8 46	14 42	0 11	0n 0	16 5		n.a.
M23	23 23	4 32	1 17	22 56	0 6	20 52	1 17	6 39	1 51	24 15	0 40	4 1	2 25	8 6	0 47	7 21	1 53	8 46	14 42	0 11	0 2	16 6		n.a.
T 24	23 28	0 14	0 7	22 38	0s 4	20 33	1 13	6 48	1 52	24 15	0 40	4 2	2 25	8 6	0 47	7 21	1 53	8 46	14 42	0 11	0 3	16 7		n.a.
W25	23 32	4s13	1n 6	22 19	0 14	20 14	1 10	6 58	1 54	24 14	0 40	4 4	2 25	8 6	0 47	7 21	1 53	8 46	14 42	0 11	0 4	16 8		n.a.
T 26	23 35	8 33	2 17	21 59	0 25	19 54	1 6	7 8	1 55	24 13	0 40	4 6	2 25	8 6	0 47	7 21	1 53	8 46	14 43	0 10	0 5	16 9		n.a.
F 27	23 38	12 29	3 21	21 40	0 35	19 33	1 2	7 18	1 56	24 12	0 40	4 7	2 26	8 6	0 47	7 21	1 53	8 46	14 43	0 8	0 7	16 10		n.a.
S 28	23 41	15 42	4 12	21 20	0 47	19 12	0 58	7 28	1 57	24 12	0 40	4 9	2 26	8 6	0 47	7 21	1 53	8 46	14 43	0 6	0 8	16 11		n.a.
S 29	23 44	17 53	4 46	20 59	0 58	18 51	0 54	7 39	1 58	24 11	0 40	4 10	2 26	8 6	0 47	7 21	1 53	8 46	14 43	0 2	0 9	16 12		n.a.
M30	23n46	18s48	5n 0	20n39	1s 9	18n29	0n50	7s49	1s59	24n10	0n40	4n12	2s26	8s 7	0s47	7s21	1s53	8s46	14s44	0n 2	0n11	16n13		n.a.

Julian Day Number = 1321990.5, Delta T = 07h32m03s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'18, Lahiri = -19°03'17 Julian Calendar 1 June 1094 BCE == Greg. Calendar 22 May 1094 BCE

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

JULY 1094 BCE (-1093) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 52 51	26♊58'13	12♉22	24♋ 1	12♌15	15♎24	9♋22	16♈12	11°R27	15°R59	11♈51	29°R43	29♍31	0♊50	n.a.	T 1
W 2	17 56 48	27°55'42	27° 6	24°47	13°18	15°49	9°35	16°16	11♓27	15♓59	11°51	29♍34	29°27	0°57	n.a.	W 2
T 3	18 0 44	28°53'12	11♒24	25°30	14°21	16°14	9°48	16°20	11°26	15°59	11°52	29°26	29°24	1° 3	n.a.	T 3
F 4	18 4 41	29°50'43	25°13	26° 9	15°23	16°40	10° 1	16°24	11°26	15°59	11°52	29°21	29°21	1°10	n.a.	F 4
S 5	18 8 37	0♋48'17	8♓33	26°44	16°25	17° 7	10°14	16°28	11°26	15°59	11°52	29°18	29°18	1°17	n.a.	S 5
S 6	18 12 34	1°45'51	21°25	27°15	17°27	17°34	10°27	16°32	11°25	15°59	11°53	29°17	29°15	1°23	n.a.	S 6
M 7	18 16 30	2°43'28	3♈55	27°41	18°29	18° 1	10°40	16°35	11°25	15°59	11°53	29°17	29°11	1°30	n.a.	M 7
T 8	18 20 27	3°41'06	16° 8	28° 3	19°30	18°29	10°53	16°39	11°24	15°58	11°53	29°16	29° 8	1°37	n.a.	T 8
W 9	18 24 24	4°38'46	28° 8	28°21	20°31	18°57	11° 6	16°43	11°24	15°58	11°54	29°15	29° 5	1°44	n.a.	W 9
T 10	18 28 20	5°36'27	10♉ 0	28°33	21°32	19°25	11°19	16°46	11°23	15°58	11°54	29°11	29° 2	1°50	n.a.	T 10
F 11	18 32 17	6°34'10	21°50	28°40	22°32	19°54	11°32	16°49	11°23	15°58	11°54	29° 4	28°59	1°57	n.a.	F 11
S 12	18 36 13	7°31'55	3♊40	28°R42	23°32	20°23	11°45	16°53	11°22	15°57	11°55	28°55	28°56	2° 4	n.a.	S 12
S 13	18 40 10	8°29'42	15°35	28°38	24°32	20°53	11°58	16°56	11°21	15°57	11°55	28°43	28°52	2°10	n.a.	S 13
M14	18 44 6	9°27'31	27°35	28°29	25°32	21°23	12°11	16°59	11°21	15°56	11°55	28°30	28°49	2°17	n.a.	M14
T 15	18 48 3	10°25'21	9♋42	28°14	26°31	21°53	12°25	17° 2	11°20	15°56	11°55	28°16	28°46	2°24	n.a.	T 15
W16	18 51 59	11°23'12	21°58	27°53	27°29	22°24	12°38	17° 5	11°19	15°55	11°55	28° 4	28°43	2°31	n.a.	W16
T 17	18 55 56	12°21'06	4♌22	27°26	28°28	22°55	12°51	17° 7	11°18	15°55	11°55	27°53	28°40	2°37	n.a.	T 17
F 18	18 59 53	13°19'00	16°57	26°54	29°25	23°26	13° 4	17°10	11°17	15°54	11°56	27°44	28°37	2°44	n.a.	F 18
S 19	19 3 49	14°16'57	29°42	26°16	0♍23	23°58	13°17	17°13	11°16	15°54	11°56	27°39	28°33	2°51	n.a.	S 19
S 20	19 7 46	15°14'55	12♍39	25°34	1°20	24°30	13°30	17°15	11°15	15°53	11°56	27°36	28°30	2°57	n.a.	S 20
M21	19 11 42	16°12'54	25°51	24°47	2°16	25° 2	13°43	17°18	11°14	15°53	11°56	27°D35	28°27	3° 4	n.a.	M21
T 22	19 15 39	17°10'55	9♎19	23°56	3°13	25°35	13°56	17°20	11°13	15°52	11°56	27°35	28°24	3°11	n.a.	T 22
W23	19 19 35	18° 8'57	23° 5	23° 2	4° 8	26° 8	14° 9	17°22	11°12	15°51	11°R56	27°R35	28°21	3°18	n.a.	W23
T 24	19 23 32	19° 7'01	7♏10	22° 6	5° 3	26°41	14°23	17°24	11°11	15°50	11°56	27°34	28°17	3°24	n.a.	T 24
F 25	19 27 28	20° 5'06	21°33	21°10	5°58	27°14	14°36	17°26	11° 9	15°50	11°56	27°31	28°14	3°31	n.a.	F 25
S 26	19 31 25	21° 3'13	6♐13	20°14	6°52	27°48	14°49	17°28	11° 8	15°49	11°56	27°25	28°11	3°38	n.a.	S 26
S 27	19 35 22	22° 1'21	21° 3	19°19	7°46	28°22	15° 2	17°29	11° 7	15°48	11°56	27°17	28° 8	3°44	n.a.	S 27
M28	19 39 18	22°59'32	5♑57	18°27	8°38	28°56	15°15	17°31	11° 5	15°47	11°56	27° 7	28° 5	3°51	n.a.	M28
T 29	19 43 15	23°57'44	20°45	17°38	9°31	29°31	15°28	17°33	11° 4	15°46	11°56	26°58	28° 2	3°58	n.a.	T 29
W30	19 47 11	24°55'58	5♒19	16°55	10°22	0♏ 5	15°41	17°34	11° 3	15°45	11°55	26°49	27°58	4° 5	n.a.	W30
T 31	19 51 8	25♋54'14	19♒32	16♋18	11♍13	0♏40	15♋54	17♈35	11♓ 1	15♓44	11♈55	26♍42	27♍55	4♊11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n47	18s22	4n53	20n19	1s21	18n 7	0n45	8s 0	2s 0	24n 9	0n40	4n13	2s26	8s 7	0s47	7s21	1s53	8s46	14s44	0n 7	0n12	16n14			n.a.
W 2	23 48	16 43	4 27	19 59	1 33	17 45	0 41	8 11	2 1	24 8	0 40	4 15	2 27	8 7	0 47	7 21	1 53	8 46	14 44	0 11	0 13	16 15			n.a.
T 3	23 49	14 3	3 44	19 40	1 45	17 22	0 36	8 22	2 2	24 7	0 40	4 16	2 27	8 7	0 47	7 21	1 53	8 46	14 45	0 14	0 14	16 16			n.a.
F 4	23 49	10 40	2 50	19 21	1 57	16 59	0 32	8 33	2 3	24 6	0 40	4 17	2 27	8 7	0 47	7 21	1 53	8 46	14 45	0 16	0 16	16 17			n.a.
S 5	23 49	6 50	1 47	19 2	2 9	16 36	0 27	8 44	2 4	24 6	0 40	4 19	2 27	8 7	0 47	7 21	1 54	8 47	14 45	0 17	0 17	16 18			n.a.
S 6	23 49	2 49	0 41	18 44	2 21	16 12	0 22	8 55	2 5	24 5	0 40	4 20	2 28	8 7	0 47	7 21	1 54	8 47	14 45	0 17	0 18	16 19			n.a.
M 7	23 48	1n13	0s25	18 27	2 33	15 48	0 17	9 7	2 6	24 4	0 41	4 21	2 28	8 8	0 47	7 21	1 54	8 47	14 46	0 17	0 20	16 20			n.a.
T 8	23 46	5 6	1 28	18 11	2 45	15 23	0 12	9 18	2 7	24 3	0 41	4 22	2 28	8 8	0 47	7 22	1 54	8 47	14 46	0 18	0 21	16 21			n.a.
W 9	23 44	8 42	2 26	17 56	2 57	14 59	0 6	9 30	2 7	24 2	0 41	4 24	2 28	8 8	0 48	7 22	1 54	8 47	14 46	0 18	0 22	16 22			n.a.
T 10	23 42	11 56	3 18	17 42	3 9	14 34	0 1	9 41	2 8	24 1	0 41	4 25	2 29	8 8	0 48	7 22	1 54	8 47	14 46	0 20	0 23	16 22			n.a.
F 11	23 39	14 39	4 0	17 30	3 20	14 9	0s 5	9 53	2 9	23 59	0 41	4 26	2 29	8 8	0 48	7 22	1 54	8 47	14 47	0 23	0 25	16 23			n.a.
S 12	23 36	16 46	4 32	17 19	3 31	13 44	0 10	10 5	2 10	23 58	0 41	4 27	2 29	8 9	0 48	7 22	1 54	8 48	14 47	0 26	0 26	16 24			n.a.
S 13	23 33	18 11	4 53	17 9	3 41	13 18	0 16	10 17	2 10	23 57	0 41	4 28	2 29	8 9	0 48	7 23	1 54	8 48	14 47	0 31	0 27	16 25			n.a.
M14	23 29	18 48	5 0	17 2	3 51	12 52	0 22	10 29	2 11	23 56	0 41	4 29	2 29	8 9	0 48	7 23	1 54	8 48	14 48	0 36	0 29	16 26			n.a.
T 15	23 24	18 34	4 54	16 56	4 0	12 26	0 28	10 41	2 12	23 55	0 41	4 30	2 30	8 10	0 48	7 23	1 54	8 48	14 48	0 42	0 30	16 27			n.a.
W16	23 20	17 28	4 35	16 52	4 8	12 0	0 34	10 53	2 12	23 54	0 41	4 31	2 30	8 10	0 48	7 23	1 54	8 48	14 48	0 47	0 31	16 28			n.a.
T 17	23 14	15 33	4 2	16 51	4 15	11 34	0 40	11 6	2 13	23 53	0 41	4 31	2 30	8 10	0 48	7 24	1 54	8 48	14 48	0 51	0 32	16 29			n.a.
F 18	23 9	12 52	3 18	16 51	4 20	11 8	0 47	11 18	2 13	23 51	0 41	4 32	2 30	8 11	0 48	7 24	1 54	8 49	14 49	0 55	0 34	16 30			n.a.
S 19	23 3	9 33	2 22	16 54	4 25	10 41	0 53	11 31	2 14	23 50	0 42	4 33	2 31	8 11	0 48	7 24	1 54	8 49	14 49	0 57	0 35	16 31			n.a.
S 20	22 56	5 43	1 18	16 59	4 27	10 15	1 0	11 43	2 14	23 49	0 42	4 34	2 31	8 12	0 48	7 24	1 55	8 49	14 49	0 58	0 36	16 32			n.a.
M21	22 49	1 32	0 9	17 7	4 28	9 48	1 7	11 56	2 15	23 48	0 42	4 34	2 31	8 12	0 48	7 25	1 55	8 49	14 50	0 59	0 38	16 33			n.a.
T 22	22 42	2s48	1n 2	17 16	4 28	9 21	1 13	12 8	2 15	23 46	0 42	4 35	2 31	8 13	0 48	7 25	1 55	8 50	14 50	0 58	0 39	16 33			n.a.
W23	22 34	7 5	2 11	17 28	4 25	8 54	1 20	12 21	2 16	23 45	0 42	4 36	2 32	8 13	0 48	7 25	1 55	8 50	14 50	0 58	0 40	16 34			n.a.
T 24	22 26	11 4	3 14	17 41	4 21	8 27	1 27	12 33	2 16	23 44	0 42	4 36	2 32	8 14	0 48	7 26	1 55	8 50	14 50	0 59	0 41	16 35			n.a.
F 25	22 18	14 29	4 6	17 57	4 14	8 0	1 35	12 46	2 16	23 42	0 42	4 37	2 32	8 14	0 48	7 26	1 55	8 50	14 51	1 0	0 43	16 36			n.a.
S 26	22 9	17 3	4 43	18 13	4 6	7 33	1 42	12 59	2 17	23 41	0 42	4 37	2 32	8 15	0 48	7 26	1 55	8 51	14 51	1 3	0 44	16 37			n.a.
S 27	21 59	18 30	5 1	18 31	3 55	7 7	1 49	13 12	2 17	23 40	0 42	4 38	2 33	8 15	0 48	7 27	1 55	8 51	14 51	1 6	0 45	16 38			n.a.
M28	21 50	18 42	5 0	18 51	3 43	6 40	1 57	13 24	2 18	23 38	0 42	4 38	2 33	8 16	0 48	7 27	1 55	8 51	14 52	1 10	0 47	16 39			n.a.
T 29	21 40	17 37	4 38	19 10	3 30	6 13	2 4	13 37	2 18	23 37	0 42	4 38	2 33	8 16	0 48	7 28	1 55	8 51	14 52	1 14	0 48	16 40			n.a.
W30	21 29	15 24	3 58	19 31	3 15	5 46	2 12	13 50	2 18	23 35	0 43	4 39	2 34	8 17	0 48	7 28	1 55	8 52	14 52	1 17	0 49	16 41			n.a.
T 31	21n18	12s17	3n 4	19n51	2s58	5n19	2s20	14s 3	2s18	23n34	0n43	4n39	2s34	8s17	0s48	7s28	1s55	8s52	14s52	1n20	0n50	16n42			n.a.

Julian Day Number = 1322020.5, Delta T = 07h32m02s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'14, Lahiri = -19°03'13 Julian Calendar 1 July 1094 BCE == Greg. Calendar 21 June 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

AUGUST 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 55 4	26♋52'31	3♓19	15°R48	12♍ 4	1♏16	16♋ 7	17♈37	11°R 0	15°R44	11°R55	26°R37	27♍52	4♊18	n.a.	F 1
S 2	19 59 1	27°50'51	16°40	15♋26	12°54	1°51	16°20	17°38	10♓58	15♓43	11♈55	26♍35	27°49	4°25	n.a.	S 2
S 3	20 2 57	28°49'14	29°36	15°12	13°42	2°27	16°33	17°39	10°56	15°42	11°55	26°D35	27°46	4°31	n.a.	S 3
M 4	20 6 54	29°47'38	12♈ 9	15°D 7	14°31	3° 3	16°46	17°39	10°55	15°40	11°54	26°35	27°42	4°38	n.a.	M 4
T 5	20 10 50	0♌46'05	24°24	15°11	15°18	3°39	16°59	17°40	10°53	15°39	11°54	26°36	27°39	4°45	n.a.	T 5
W 6	20 14 47	1°44'34	6♉26	15°25	16° 5	4°15	17°12	17°41	10°51	15°38	11°54	26°R36	27°36	4°52	n.a.	W 6
T 7	20 18 44	2°43'05	18°19	15°47	16°51	4°52	17°25	17°41	10°50	15°37	11°54	26°35	27°33	4°58	n.a.	T 7
F 8	20 22 40	3°41'39	0♊10	16°18	17°36	5°29	17°37	17°42	10°48	15°36	11°53	26°31	27°30	5° 5	n.a.	F 8
S 9	20 26 37	4°40'15	12° 3	16°58	18°20	6° 6	17°50	17°42	10°46	15°35	11°53	26°26	27°27	5°12	n.a.	S 9
S 10	20 30 33	5°38'53	24° 1	17°46	19° 3	6°43	18° 3	17°42	10°44	15°34	11°53	26°18	27°23	5°18	n.a.	S 10
M11	20 34 30	6°37'33	6♋ 7	18°42	19°45	7°20	18°16	17°R42	10°42	15°33	11°52	26° 9	27°20	5°25	n.a.	M11
T 12	20 38 26	7°36'16	18°24	19°46	20°26	7°58	18°29	17°42	10°40	15°31	11°52	26° 0	27°17	5°32	n.a.	T 12
W13	20 42 23	8°35'01	0♌52	20°56	21° 6	8°36	18°41	17°42	10°38	15°30	11°52	25°51	27°14	5°39	n.a.	W13
T 14	20 46 19	9°33'48	13°33	22°13	21°45	9°14	18°54	17°42	10°36	15°29	11°51	25°44	27°11	5°45	n.a.	T 14
F 15	20 50 16	10°32'37	26°27	23°35	22°23	9°52	19° 7	17°42	10°34	15°27	11°51	25°38	27° 8	5°52	n.a.	F 15
S 16	20 54 13	11°31'29	9♍32	25° 2	23° 0	10°30	19°19	17°41	10°32	15°26	11°50	25°35	27° 4	5°59	n.a.	S 16
S 17	20 58 9	12°30'22	22°49	26°33	23°35	11° 9	19°32	17°41	10°30	15°25	11°50	25°D34	27° 1	6° 5	n.a.	S 17
M18	21 2 6	13°29'17	6♎17	28° 8	24° 9	11°48	19°44	17°40	10°28	15°23	11°49	25°34	26°58	6°12	n.a.	M18
T 19	21 6 2	14°28'14	19°56	29°46	24°42	12°27	19°57	17°39	10°26	15°22	11°49	25°35	26°55	6°19	n.a.	T 19
W20	21 9 59	15°27'13	3♏47	1♌27	25°14	13° 6	20° 9	17°38	10°24	15°21	11°48	25°37	26°52	6°25	n.a.	W20
T 21	21 13 55	16°26'13	17°49	3°10	25°44	13°45	20°22	17°37	10°22	15°19	11°47	25°R37	26°48	6°32	n.a.	T 21
F 22	21 17 52	17°25'16	2♐ 2	4°55	26°12	14°24	20°34	17°36	10°20	15°18	11°47	25°36	26°45	6°39	n.a.	F 22
S 23	21 21 48	18°24'21	16°23	6°41	26°39	15° 4	20°47	17°35	10°17	15°16	11°46	25°33	26°42	6°46	n.a.	S 23
S 24	21 25 45	19°23'27	0♑49	8°27	27° 4	15°44	20°59	17°33	10°15	15°15	11°46	25°29	26°39	6°52	n.a.	S 24
M25	21 29 41	20°22'36	15°16	10°15	27°28	16°23	21°11	17°32	10°13	15°13	11°45	25°24	26°36	6°59	n.a.	M25
T 26	21 33 38	21°21'46	29°37	12° 3	27°49	17° 3	21°23	17°30	10°11	15°12	11°44	25°19	26°33	7° 6	n.a.	T 26
W27	21 37 35	22°20'58	13♒48	13°51	28° 9	17°44	21°35	17°29	10° 8	15°10	11°44	25°14	26°29	7°13	n.a.	W27
T 28	21 41 31	23°20'13	27°43	15°39	28°28	18°24	21°47	17°27	10° 6	15° 9	11°43	25°10	26°26	7°19	n.a.	T 28
F 29	21 45 28	24°19'30	11♓19	17°27	28°44	19° 4	22° 0	17°25	10° 4	15° 7	11°42	25° 8	26°23	7°26	n.a.	F 29
S 30	21 49 24	25°18'49	24°33	19°15	28°58	19°45	22°12	17°23	10° 1	15° 6	11°42	25°D 7	26°20	7°33	n.a.	S 30
S 31	21 53 21	26♌18'10	7♈26	21♌ 2	29♍10	20♏25	22♋23	17♈21	9♓59	15♓ 4	11♈41	25♍ 8	26♍17	7♊39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 7	8s34	2n 1	20n12	2s41	4n53	2s28	14s16	2s19	23n32	0n43	4n39	2s34	8s18	0s48	7s29	1s55	8s52	14s53	1n22	0n52	16n42		n.a.
S 2	20 55	4 32	0 53	20 32	2 24	4 26	2 36	14 28	2 19	23 31	0 43	4 39	2 34	8 19	0 48	7 29	1 55	8 53	14 53	1 23	0 53	16 43		n.a.
S 3	20 43	0 25	0s16	20 52	2 5	4 0	2 44	14 41	2 19	23 29	0 43	4 39	2 35	8 19	0 48	7 30	1 55	8 53	14 53	1 23	0 54	16 44		n.a.
M 4	20 31	3n37	1 23	21 11	1 47	3 33	2 52	14 54	2 19	23 28	0 43	4 39	2 35	8 20	0 48	7 30	1 55	8 53	14 53	1 23	0 56	16 45		n.a.
T 5	20 18	7 23	2 24	21 29	1 28	3 7	3 0	15 7	2 20	23 26	0 43	4 40	2 35	8 21	0 48	7 31	1 55	8 54	14 54	1 22	0 57	16 46		n.a.
W 6	20 5	10 47	3 17	21 45	1 10	2 41	3 8	15 20	2 20	23 25	0 43	4 40	2 35	8 21	0 48	7 31	1 55	8 54	14 54	1 22	0 58	16 47		n.a.
T 7	19 52	13 42	4 1	22 0	0 52	2 16	3 17	15 32	2 20	23 23	0 43	4 40	2 36	8 22	0 48	7 32	1 56	8 54	14 54	1 23	0 59	16 48		n.a.
F 8	19 38	16 2	4 35	22 14	0 35	1 50	3 25	15 45	2 20	23 22	0 44	4 39	2 36	8 23	0 48	7 32	1 56	8 55	14 55	1 24	1 1	16 48		n.a.
S 9	19 24	17 41	4 57	22 25	0 18	1 25	3 34	15 58	2 20	23 20	0 44	4 39	2 36	8 23	0 48	7 33	1 56	8 55	14 55	1 27	1 2	16 49		n.a.
S 10	19 10	18 35	5 6	22 35	0 3	1 0	3 42	16 10	2 20	23 18	0 44	4 39	2 36	8 24	0 48	7 33	1 56	8 56	14 55	1 30	1 3	16 50		n.a.
M11	18 55	18 39	5 2	22 42	0n12	0 35	3 51	16 23	2 20	23 17	0 44	4 39	2 37	8 25	0 49	7 34	1 56	8 56	14 55	1 33	1 5	16 51		n.a.
T 12	18 40	17 51	4 44	22 46	0 26	0 11	4 0	16 36	2 20	23 15	0 44	4 39	2 37	8 26	0 49	7 34	1 56	8 56	14 56	1 37	1 6	16 52		n.a.
W13	18 24	16 11	4 12	22 48	0 39	0s13	4 9	16 48	2 20	23 13	0 44	4 38	2 37	8 26	0 49	7 35	1 56	8 57	14 56	1 40	1 7	16 53		n.a.
T 14	18 9	13 43	3 27	22 48	0 51	0 37	4 18	17 1	2 20	23 12	0 44	4 38	2 37	8 27	0 49	7 35	1 56	8 57	14 56	1 43	1 8	16 54		n.a.
F 15	17 52	10 32	2 31	22 44	1 1	1 0	4 27	17 13	2 20	23 10	0 44	4 38	2 38	8 28	0 49	7 36	1 56	8 58	14 56	1 46	1 10	16 54		n.a.
S 16	17 36	6 48	1 26	22 38	1 11	1 23	4 36	17 25	2 20	23 8	0 45	4 37	2 38	8 29	0 49	7 36	1 56	8 58	14 57	1 47	1 11	16 55		n.a.
S 17	17 19	2 40	0 15	22 29	1 20	1 45	4 45	17 38	2 20	23 7	0 45	4 37	2 38	8 30	0 49	7 37	1 56	8 58	14 57	1 48	1 12	16 56		n.a.
M18	17 2	1s39	0n58	22 17	1 27	2 7	4 54	17 50	2 20	23 5	0 45	4 36	2 38	8 30	0 49	7 38	1 56	8 59	14 57	1 47	1 13	16 57		n.a.
T 19	16 45	5 56	2 8	22 3	1 33	2 29	5 3	18 2	2 20	23 3	0 45	4 36	2 39	8 31	0 49	7 38	1 56	8 59	14 57	1 47	1 15	16 58		n.a.
W20	16 28	9 58	3 13	21 46	1 39	2 50	5 12	18 14	2 20	23 1	0 45	4 35	2 39	8 32	0 49	7 39	1 56	9 0	14 58	1 46	1 16	16 59		n.a.
T 21	16 10	13 29	4 6	21 26	1 43	3 10	5 21	18 26	2 20	23 0	0 45	4 35	2 39	8 33	0 49	7 39	1 56	9 0	14 58	1 46	1 17	16 59		n.a.
F 22	15 52	16 15	4 45	21 4	1 47	3 30	5 30	18 38	2 20	22 58	0 45	4 34	2 39	8 34	0 49	7 40	1 56	9 1	14 58	1 47	1 19	17 0		n.a.
S 23	15 33	18 1	5 7	20 40	1 49	3 49	5 39	18 50	2 20	22 56	0 45	4 33	2 40	8 35	0 49	7 40	1 56	9 1	14 58	1 48	1 20	17 1		n.a.
S 24	15 15	18 40	5 10	20 13	1 51	4 7	5 48	19 2	2 19	22 54	0 46	4 33	2 40	8 36	0 49	7 41	1 56	9 1	14 58	1 49	1 21	17 2		n.a.
M25	14 56	18 5	4 53	19 45	1 52	4 25	5 57	19 13	2 19	22 53	0 46	4 32	2 40	8 36	0 49	7 42	1 56	9 2	14 59	1 51	1 22	17 3		n.a.
T 26	14 36	16 22	4 17	19 15	1 52	4 42	6 6	19 25	2 19	22 51	0 46	4 31	2 40	8 37	0 49	7 42	1 56	9 2	14 59	1 53	1 24	17 3		n.a.
W27	14 17	13 39	3 27	18 43	1 52	4 58	6 15	19 36	2 19	22 49	0 46	4 30	2 40	8 38	0 49	7 43	1 56	9 3	14 59	1 55	1 25	17 4		n.a.
T 28	13 57	10 12	2 24	18 10	1 51	5 13	6 23	19 48	2 19	22 47	0 46	4 29	2 41	8 39	0 49	7 44	1 56	9 3	14 59	1 57	1 26	17 5		n.a.
F 29	13 37	6 17	1 15	17 35	1 50	5 28	6 32	19 59	2 18	22 45	0 46	4 28	2 41	8 40	0 49	7 44	1 56	9 4	15 0	1 58	1 28	17 6		n.a.
S 30	13 17	2 9	0 3	16 59	1 48	5 41	6 40	20 10	2 18	22 44	0 46	4 27	2 41	8 41	0 49	7 45	1 56	9 4	15 0	1 58	1 29	17 7		n.a.
S 31	12n57	1n58	1s 7	16n22	1n45	5s54	6s49	20s21	2s18	22n42	0n47	4n26	2s41	8s42	0s49	7s45	1s56	9s 5	15s 0	1n58	1n30	17n 7		n.a.

Julian Day Number = 1322051.5, Delta T = 07h32m00s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'10, Lahiri = -19°03'09 Julian Calendar 1 Aug. 1094 BCE == Greg. Calendar 22 July 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

SEPTEMBER 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 57 17	27♌17'33	20♈ 0	22♌49	29♍20	21♏ 6	22♋35	17°R19	9°R57	15°R 3	11°R40	25♍ 9	26♍14	7♊46	n.a.	M 1
T 2	22 1 14	28°16'59	2♉16	24°35	29°28	21°47	22°47	17♈17	9♓54	15♓ 1	11♈39	25°11	26°10	7°53	n.a.	T 2
W 3	22 5 10	29°16'28	14°20	26°21	29°34	22°28	22°59	17°14	9°52	14°59	11°39	25°13	26° 7	8° 0	n.a.	W 3
T 4	22 9 7	0♍15'59	26°16	28° 6	29°37	23° 9	23°11	17°12	9°50	14°58	11°38	25°R13	26° 4	8° 6	n.a.	T 4
F 5	22 13 3	1°15'32	8♊ 8	29°50	29°R38	23°51	23°22	17° 9	9°47	14°56	11°37	25°13	26° 1	8°13	n.a.	F 5
S 6	22 17 0	2°15'08	20° 2	1♍34	29°37	24°32	23°34	17° 6	9°45	14°55	11°36	25°12	25°58	8°20	n.a.	S 6
S 7	22 20 57	3°14'46	2♋ 1	3°17	29°33	25°14	23°45	17° 4	9°42	14°53	11°35	25°10	25°54	8°26	n.a.	S 7
M 8	22 24 53	4°14'27	14°11	4°59	29°27	25°55	23°57	17° 1	9°40	14°51	11°34	25° 7	25°51	8°33	n.a.	M 8
T 9	22 28 50	5°14'10	26°34	6°41	29°19	26°37	24° 8	16°58	9°37	14°50	11°34	25° 4	25°48	8°40	n.a.	T 9
W10	22 32 46	6°13'55	9♌13	8°22	29° 8	27°19	24°19	16°55	9°35	14°48	11°33	25° 1	25°45	8°47	n.a.	W10
T 11	22 36 43	7°13'43	22° 8	10° 3	28°55	28° 1	24°31	16°52	9°33	14°46	11°32	24°58	25°42	8°53	n.a.	T 11
F 12	22 40 39	8°13'32	5♍21	11°42	28°39	28°43	24°42	16°48	9°30	14°45	11°31	24°56	25°39	9° 0	n.a.	F 12
S 13	22 44 36	9°13'24	18°49	13°21	28°21	29°25	24°53	16°45	9°28	14°43	11°30	24°D56	25°35	9° 7	n.a.	S 13
S 14	22 48 32	10°13'18	2♎32	15° 0	28° 1	0♐ 7	25° 4	16°42	9°25	14°41	11°29	24°56	25°32	9°13	n.a.	S 14
M15	22 52 29	11°13'14	16°27	16°38	27°39	0°49	25°15	16°38	9°23	14°40	11°28	24°56	25°29	9°20	n.a.	M15
T 16	22 56 25	12°13'11	0♏30	18°15	27°14	1°32	25°25	16°35	9°20	14°38	11°27	24°57	25°26	9°27	n.a.	T 16
W17	23 0 22	13°13'11	14°39	19°51	26°48	2°14	25°36	16°31	9°18	14°36	11°26	24°58	25°23	9°34	n.a.	W17
T 18	23 4 19	14°13'12	28°51	21°28	26°20	2°57	25°47	16°27	9°15	14°34	11°25	24°59	25°19	9°40	n.a.	T 18
F 19	23 8 15	15°13'15	13♐ 3	23° 3	25°50	3°40	25°57	16°23	9°13	14°33	11°24	24°R59	25°16	9°47	n.a.	F 19
S 20	23 12 12	16°13'20	27°15	24°38	25°18	4°23	26° 8	16°20	9°11	14°31	11°23	24°59	25°13	9°54	n.a.	S 20
S 21	23 16 8	17°13'27	11♑22	26°13	24°45	5° 5	26°18	16°16	9° 8	14°29	11°22	24°59	25°10	10° 0	n.a.	S 21
M22	23 20 5	18°13'35	25°23	27°46	24°11	5°48	26°29	16°12	9° 6	14°28	11°21	24°58	25° 7	10° 7	n.a.	M22
T 23	23 24 1	19°13'45	9♒15	29°20	23°36	6°31	26°39	16° 7	9° 3	14°26	11°20	24°57	25° 4	10°14	n.a.	T 23
W24	23 27 58	20°13'56	22°57	0♎53	23° 0	7°14	26°49	16° 3	9° 1	14°24	11°19	24°57	25° 0	10°21	n.a.	W24
T 25	23 31 54	21°14'10	6♓26	2°25	22°24	7°58	26°59	15°59	8°59	14°23	11°18	24°56	24°57	10°27	n.a.	T 25
F 26	23 35 51	22°14'25	19°41	3°57	21°47	8°41	27° 9	15°55	8°56	14°21	11°17	24°D56	24°54	10°34	n.a.	F 26
S 27	23 39 48	23°14'42	2♈40	5°29	21°11	9°24	27°19	15°50	8°54	14°19	11°16	24°56	24°51	10°41	n.a.	S 27
S 28	23 43 44	24°15'01	15°23	7° 0	20°35	10° 7	27°28	15°46	8°52	14°18	11°15	24°56	24°48	10°47	n.a.	S 28
M29	23 47 41	25°15'22	27°51	8°31	19°59	10°51	27°38	15°42	8°49	14°16	11°14	24°R56	24°45	10°54	n.a.	M29
T 30	23 51 37	26♍15'45	10♉ 6	10♎ 1	19♍24	11♐34	27♋48	15♈37	8♓47	14♓14	11♈13	24♍56	24♍41	11♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n36	5n54	2s12	15n44	1n42	6s 5	6s57	20s32	2s18	22n40	0n47	4n25	2s42	8s43	0s49	7s46	1s57	9s 5	15s 0	1n57	1n31	17n 8		n.a.
T 2	12 16	9 29	3 10	15 5	1 39	6 15	7 5	20 43	2 17	22 38	0 47	4 24	2 42	8 44	0 49	7 47	1 57	9 6	15 0	1 57	1 33	17 9		n.a.
W 3	11 55	12 36	3 58	14 25	1 35	6 25	7 12	20 53	2 17	22 36	0 47	4 23	2 42	8 45	0 49	7 47	1 57	9 6	15 1	1 56	1 34	17 10		n.a.
T 4	11 33	15 10	4 35	13 45	1 31	6 33	7 20	21 4	2 17	22 34	0 47	4 22	2 42	8 46	0 49	7 48	1 57	9 7	15 1	1 56	1 35	17 11		n.a.
F 5	11 12	17 4	5 1	13 3	1 26	6 39	7 27	21 14	2 16	22 32	0 47	4 21	2 42	8 46	0 49	7 49	1 57	9 7	15 1	1 56	1 37	17 11		n.a.
S 6	10 50	18 14	5 13	12 21	1 22	6 45	7 33	21 24	2 16	22 31	0 48	4 20	2 43	8 47	0 49	7 49	1 57	9 7	15 1	1 56	1 38	17 12		n.a.
S 7	10 29	18 36	5 12	11 39	1 17	6 49	7 40	21 34	2 16	22 29	0 48	4 18	2 43	8 48	0 49	7 50	1 57	9 8	15 1	1 57	1 39	17 13		n.a.
M 8	10 7	18 7	4 58	10 56	1 11	6 52	7 45	21 44	2 15	22 27	0 48	4 17	2 43	8 49	0 49	7 51	1 57	9 8	15 1	1 58	1 40	17 14		n.a.
T 9	9 44	16 47	4 29	10 13	1 6	6 54	7 51	21 54	2 15	22 25	0 48	4 16	2 43	8 50	0 49	7 51	1 57	9 9	15 2	2 0	1 42	17 15		n.a.
W10	9 22	14 36	3 46	9 30	1 0	6 54	7 56	22 3	2 15	22 23	0 48	4 14	2 43	8 51	0 49	7 52	1 57	9 9	15 2	2 1	1 43	17 15		n.a.
T 11	9 0	11 39	2 51	8 46	0 55	6 53	8 0	22 13	2 14	22 21	0 48	4 13	2 44	8 52	0 49	7 53	1 57	9 10	15 2	2 2	1 44	17 16		n.a.
F 12	8 37	8 3	1 46	8 2	0 49	6 50	8 4	22 22	2 14	22 19	0 49	4 12	2 44	8 53	0 49	7 53	1 57	9 10	15 2	2 3	1 46	17 17		n.a.
S 13	8 14	3 58	0 34	7 18	0 42	6 45	8 7	22 31	2 13	22 18	0 49	4 10	2 44	8 54	0 49	7 54	1 57	9 11	15 2	2 3	1 47	17 18		n.a.
S 14	7 51	0s23	0n42	6 33	0 36	6 40	8 9	22 40	2 13	22 16	0 49	4 9	2 44	8 55	0 49	7 55	1 57	9 11	15 2	2 3	1 48	17 18		n.a.
M15	7 28	4 47	1 56	5 49	0 30	6 32	8 11	22 48	2 12	22 14	0 49	4 7	2 44	8 56	0 49	7 55	1 57	9 12	15 2	2 3	1 49	17 19		n.a.
T 16	7 5	8 57	3 4	5 5	0 24	6 23	8 12	22 57	2 12	22 12	0 49	4 6	2 44	8 57	0 49	7 56	1 57	9 12	15 3	2 2	1 51	17 20		n.a.
W17	6 42	12 38	4 2	4 20	0 17	6 13	8 12	23 5	2 12	22 10	0 49	4 4	2 45	8 58	0 49	7 57	1 57	9 13	15 3	2 2	1 52	17 21		n.a.
T 18	6 18	15 36	4 45	3 36	0 10	6 1	8 12	23 13	2 11	22 8	0 50	4 2	2 45	8 59	0 49	7 57	1 57	9 13	15 3	2 1	1 53	17 21		n.a.
F 19	5 55	17 36	5 10	2 52	0 4	5 47	8 10	23 21	2 11	22 7	0 50	4 1	2 45	9 0	0 49	7 58	1 57	9 14	15 3	2 1	1 54	17 22		n.a.
S 20	5 31	18 31	5 17	2 7	0s 3	5 33	8 8	23 29	2 10	22 5	0 50	3 59	2 45	9 0	0 49	7 59	1 57	9 14	15 3	2 1	1 56	17 23		n.a.
S 21	5 7	18 17	5 4	1 23	0 9	5 16	8 4	23 37	2 10	22 3	0 50	3 58	2 45	9 1	0 49	7 59	1 57	9 15	15 3	2 2	1 57	17 24		n.a.
M22	4 44	16 55	4 33	0 39	0 16	4 59	8 0	23 44	2 9	22 1	0 50	3 56	2 45	9 2	0 49	8 0	1 57	9 15	15 3	2 2	1 58	17 24		n.a.
T 23	4 20	14 35	3 47	0s 5	0 23	4 40	7 55	23 51	2 9	21 59	0 51	3 54	2 45	9 3	0 49	8 1	1 57	9 16	15 3	2 2	2 0	17 25		n.a.
W24	3 56	11 26	2 48	0 48	0 29	4 20	7 49	23 58	2 8	21 58	0 51	3 52	2 45	9 4	0 49	8 1	1 57	9 16	15 3	2 2	2 1	17 26		n.a.
T 25	3 32	7 44	1 41	1 32	0 36	4 0	7 42	24 5	2 7	21 56	0 51	3 51	2 46	9 5	0 49	8 2	1 57	9 17	15 4	2 3	2 2	17 27		n.a.
F 26	3 8	3 42	0 29	2 15	0 43	3 38	7 34	24 11	2 7	21 54	0 51	3 49	2 46	9 6	0 49	8 3	1 57	9 17	15 4	2 3	2 3	17 27		n.a.
S 27	2 43	0n25	0s43	2 58	0 49	3 16	7 26	24 18	2 6	21 52	0 51	3 47	2 46	9 7	0 49	8 3	1 57	9 18	15 4	2 3	2 5	17 28		n.a.
S 28	2 19	4 27	1 51	3 40	0 56	2 53	7 16	24 24	2 6	21 51	0 52	3 45	2 46	9 8	0 49	8 4	1 57	9 18	15 4	2 3	2 6	17 29		n.a.
M29	1 55	8 12	2 53	4 23	1 2	2 29	7 6	24 30	2 5	21 49	0 52	3 44	2 46	9 9	0 49	8 5	1 57	9 19	15 4	2 3	2 7	17 29		n.a.
T 30	1n31	11n31	3s45	5s 5	1s 8	2s 5	6s55	24s35	2s 5	21n47	0n52	3n42	2s46	9s 9	0s49	8s 5	1s57	9s19	15s 4	2n 3	2n 9	17n30		n.a.

Julian Day Number = 1322082.5, Delta T = 07h31m58s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'05, Lahiri = -19°03'05 Julian Calendar 1 Sept. 1094 BCE == Greg. Calendar 22 Aug. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

OCTOBER 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 55 34	27♍16'10	22♉ 9	11♎31	18°R50	12♐18	27♋57	15°R33	8°R45	14°R13	11°R11	24°R56	24♍38	11♊ 8	n.a.	W 1
T 2	23 59 30	28°16'37	4♊ 5	13° 1	18♍18	13° 1	28° 6	15♈28	8♓42	14♓11	11♈10	24♍55	24°35	11°14	n.a.	T 2
F 3	0 3 27	29°17'06	15°58	14°30	17°46	13°45	28°16	15°23	8°40	14° 9	11° 9	24°55	24°32	11°21	n.a.	F 3
S 4	0 7 23	0♎17'37	27°51	15°58	17°17	14°29	28°25	15°19	8°38	14° 8	11° 8	24°D55	24°29	11°28	n.a.	S 4
S 5	0 11 20	1°18'10	9♋49	17°26	16°49	15°12	28°34	15°14	8°36	14° 6	11° 7	24°55	24°25	11°35	n.a.	S 5
M 6	0 15 16	2°18'46	21°58	18°53	16°23	15°56	28°42	15° 9	8°33	14° 5	11° 6	24°55	24°22	11°41	n.a.	M 6
T 7	0 19 13	3°19'23	4♌21	20°20	16° 0	16°40	28°51	15° 4	8°31	14° 3	11° 5	24°56	24°19	11°48	n.a.	T 7
W 8	0 23 10	4°20'01	17° 2	21°47	15°38	17°24	29° 0	15° 0	8°29	14° 2	11° 4	24°57	24°16	11°55	n.a.	W 8
T 9	0 27 6	5°20'42	0♍ 4	23°12	15°19	18° 8	29° 8	14°55	8°27	14° 0	11° 3	24°58	24°13	12° 1	n.a.	T 9
F 10	0 31 3	6°21'25	13°29	24°37	15° 2	18°52	29°17	14°50	8°25	13°58	11° 1	24°59	24°10	12° 8	n.a.	F 10
S 11	0 34 59	7°22'09	27°17	26° 2	14°48	19°36	29°25	14°45	8°23	13°57	11° 0	24°R59	24° 6	12°15	n.a.	S 11
S 12	0 38 56	8°22'54	11♎24	27°25	14°36	20°20	29°33	14°40	8°21	13°55	10°59	24°58	24° 3	12°22	n.a.	S 12
M13	0 42 52	9°23'42	25°47	28°48	14°26	21° 4	29°41	14°35	8°19	13°54	10°58	24°57	24° 0	12°28	n.a.	M13
T 14	0 46 49	10°24'30	10♏20	0♏ 9	14°19	21°48	29°49	14°30	8°17	13°52	10°57	24°55	23°57	12°35	n.a.	T 14
W15	0 50 45	11°25'20	24°57	1°29	14°15	22°32	29°57	14°25	8°15	13°51	10°56	24°53	23°54	12°42	n.a.	W15
T 16	0 54 42	12°26'12	9♐31	2°48	14°D12	23°17	0♌ 4	14°20	8°13	13°50	10°55	24°51	23°50	12°48	n.a.	T 16
F 17	0 58 39	13°27'04	23°58	4° 5	14°13	24° 1	0°12	14°15	8°11	13°48	10°53	24°49	23°47	12°55	n.a.	F 17
S 18	1 2 35	14°27'57	8♑12	5°21	14°15	24°45	0°19	14°10	8° 9	13°47	10°52	24°D49	23°44	13° 2	n.a.	S 18
S 19	1 6 32	15°28'52	22°13	6°34	14°20	25°29	0°26	14° 5	8° 7	13°45	10°51	24°49	23°41	13° 9	n.a.	S 19
M20	1 10 28	16°29'47	5♒59	7°46	14°28	26°14	0°33	14° 0	8° 6	13°44	10°50	24°49	23°38	13°15	n.a.	M20
T 21	1 14 25	17°30'44	19°29	8°54	14°37	26°58	0°40	13°55	8° 4	13°43	10°49	24°51	23°35	13°22	n.a.	T 21
W22	1 18 21	18°31'41	2♓46	10° 0	14°49	27°43	0°47	13°50	8° 2	13°41	10°48	24°52	23°31	13°29	n.a.	W22
T 23	1 22 18	19°32'39	15°49	11° 2	15° 3	28°27	0°53	13°45	8° 1	13°40	10°47	24°54	23°28	13°35	n.a.	T 23
F 24	1 26 14	20°33'39	28°40	12° 1	15°19	29°11	1° 0	13°40	7°59	13°39	10°46	24°R54	23°25	13°42	n.a.	F 24
S 25	1 30 11	21°34'39	11♈19	12°55	15°37	29°56	1° 6	13°36	7°57	13°37	10°44	24°53	23°22	13°49	n.a.	S 25
S 26	1 34 8	22°35'40	23°47	13°44	15°57	0♑40	1°12	13°31	7°56	13°36	10°43	24°50	23°19	13°56	n.a.	S 26
M27	1 38 4	23°36'43	6♉ 5	14°27	16°20	1°25	1°18	13°26	7°54	13°35	10°42	24°46	23°16	14° 2	n.a.	M27
T 28	1 42 1	24°37'46	18°14	15° 4	16°44	2° 9	1°24	13°21	7°53	13°34	10°41	24°41	23°12	14° 9	n.a.	T 28
W29	1 45 57	25°38'51	0♊14	15°33	17° 9	2°54	1°30	13°16	7°51	13°33	10°40	24°35	23° 9	14°16	n.a.	W29
T 30	1 49 54	26°39'57	12° 9	15°55	17°37	3°38	1°35	13°11	7°50	13°31	10°39	24°29	23° 6	14°23	n.a.	T 30
F 31	1 53 50	27♎41'04	24♊ 1	16♏ 7	18♍ 6	4♑23	1♌41	13♈ 7	7♓49	13♓30	10♈38	24♍24	23♍ 3	14♊29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1n 6	14n18	4s27	5s46	1s15	1s41	6s43	24s41	2s 4	21n45	0n52	3n40	2s46	9s10	0s49	8s 6	1s57	9s20	15s 4	2n 3	2n10	17n31			n.a.
T 2	0 42	16 27	4 57	6 27	1 21	1 17	6 31	24 46	2 3	21 44	0 52	3 38	2 46	9 11	0 49	8 7	1 57	9 20	15 4	2 3	2 11	17 32			n.a.
F 3	0 17	17 53	5 13	7 8	1 27	0 53	6 18	24 51	2 3	21 42	0 53	3 36	2 46	9 12	0 49	8 7	1 57	9 21	15 4	2 3	2 12	17 32			n.a.
S 4	0s 7	18 32	5 17	7 48	1 33	0 29	6 5	24 55	2 2	21 40	0 53	3 34	2 46	9 13	0 49	8 8	1 57	9 21	15 4	2 3	2 14	17 33			n.a.
S 5	0 32	18 21	5 7	8 28	1 38	0 6	5 51	25 0	2 1	21 39	0 53	3 32	2 46	9 14	0 49	8 8	1 57	9 22	15 4	2 3	2 15	17 34			n.a.
M 6	0 56	17 21	4 43	9 7	1 44	0n17	5 37	25 4	2 1	21 37	0 53	3 31	2 46	9 14	0 49	8 9	1 57	9 22	15 4	2 3	2 16	17 34			n.a.
T 7	1 20	15 31	4 5	9 45	1 49	0 40	5 23	25 8	2 0	21 35	0 54	3 29	2 46	9 15	0 49	8 10	1 57	9 22	15 4	2 3	2 18	17 35			n.a.
W 8	1 45	12 53	3 15	10 23	1 54	1 1	5 8	25 12	1 59	21 34	0 54	3 27	2 46	9 16	0 49	8 10	1 57	9 23	15 4	2 2	2 19	17 36			n.a.
T 9	2 9	9 33	2 14	11 0	1 59	1 22	4 54	25 15	1 59	21 32	0 54	3 25	2 46	9 17	0 49	8 11	1 57	9 23	15 4	2 2	2 20	17 36			n.a.
F 10	2 34	5 37	1 3	11 36	2 4	1 43	4 39	25 19	1 58	21 31	0 54	3 23	2 46	9 18	0 49	8 11	1 57	9 24	15 4	2 2	2 21	17 37			n.a.
S 11	2 58	1 18	0n13	12 12	2 8	2 2	4 24	25 21	1 57	21 29	0 54	3 21	2 46	9 18	0 48	8 12	1 57	9 24	15 4	2 1	2 23	17 38			n.a.
S 12	3 23	3s12	1 30	12 47	2 13	2 21	4 9	25 24	1 57	21 28	0 55	3 19	2 46	9 19	0 48	8 13	1 57	9 25	15 4	2 2	2 24	17 39			n.a.
M13	3 47	7 36	2 42	13 20	2 16	2 38	3 54	25 27	1 56	21 26	0 55	3 17	2 46	9 20	0 48	8 13	1 57	9 25	15 4	2 2	2 25	17 39			n.a.
T 14	4 11	11 36	3 45	13 53	2 20	2 54	3 39	25 29	1 55	21 25	0 55	3 15	2 46	9 21	0 48	8 14	1 56	9 26	15 4	2 3	2 26	17 40			n.a.
W15	4 35	14 53	4 34	14 24	2 23	3 10	3 24	25 31	1 55	21 23	0 55	3 13	2 46	9 21	0 48	8 14	1 56	9 26	15 4	2 4	2 28	17 41			n.a.
T 16	4 59	17 13	5 4	14 55	2 26	3 24	3 10	25 33	1 54	21 22	0 56	3 11	2 46	9 22	0 48	8 15	1 56	9 26	15 4	2 5	2 29	17 41			n.a.
F 17	5 23	18 26	5 15	15 24	2 28	3 37	2 55	25 34	1 53	21 21	0 56	3 9	2 46	9 23	0 48	8 15	1 56	9 27	15 4	2 5	2 30	17 42			n.a.
S 18	5 47	18 27	5 7	15 51	2 30	3 49	2 41	25 35	1 52	21 19	0 56	3 7	2 46	9 23	0 48	8 16	1 56	9 27	15 4	2 6	2 32	17 43			n.a.
S 19	6 11	17 21	4 40	16 18	2 31	4 0	2 27	25 36	1 52	21 18	0 56	3 6	2 46	9 24	0 48	8 16	1 56	9 28	15 4	2 6	2 33	17 43			n.a.
M20	6 35	15 14	3 58	16 42	2 31	4 10	2 13	25 37	1 51	21 17	0 57	3 4	2 46	9 25	0 48	8 17	1 56	9 28	15 4	2 5	2 34	17 44			n.a.
T 21	6 59	12 19	3 3	17 5	2 31	4 19	2 0	25 37	1 50	21 15	0 57	3 2	2 46	9 25	0 48	8 17	1 56	9 28	15 4	2 5	2 35	17 45			n.a.
W22	7 22	8 48	1 59	17 25	2 31	4 26	1 47	25 38	1 49	21 14	0 57	3 0	2 46	9 26	0 48	8 18	1 56	9 29	15 4	2 4	2 37	17 45			n.a.
T 23	7 46	4 55	0 50	17 44	2 29	4 32	1 34	25 37	1 49	21 13	0 57	2 58	2 46	9 27	0 48	8 18	1 56	9 29	15 4	2 4	2 38	17 46			n.a.
F 24	8 9	0 51	0s21	18 0	2 27	4 38	1 21	25 37	1 48	21 12	0 58	2 56	2 46	9 27	0 48	8 19	1 56	9 29	15 4	2 4	2 39	17 47			n.a.
S 25	8 33	3n11	1 29	18 14	2 23	4 42	1 9	25 37	1 47	21 10	0 58	2 54	2 46	9 28	0 48	8 19	1 56	9 30	15 4	2 4	2 41	17 47			n.a.
S 26	8 56	7 2	2 32	18 25	2 19	4 45	0 57	25 36	1 46	21 9	0 58	2 52	2 46	9 28	0 48	8 20	1 56	9 30	15 3	2 5	2 42	17 48			n.a.
M27	9 19	10 31	3 27	18 33	2 13	4 47	0 46	25 34	1 46	21 8	0 58	2 51	2 46	9 29	0 48	8 20	1 56	9 30	15 3	2 7	2 43	17 48			n.a.
T 28	9 41	13 31	4 11	18 38	2 7	4 48	0 34	25 33	1 45	21 7	0 59	2 49	2 46	9 29	0 48	8 21	1 56	9 31	15 3	2 9	2 44	17 49			n.a.
W29	10 4	15 54	4 44	18 39	1 59	4 48	0 23	25 31	1 44	21 6	0 59	2 47	2 46	9 30	0 48	8 21	1 56	9 31	15 3	2 11	2 46	17 50			n.a.
T 30	10 27	17 35	5 4	18 36	1 49	4 46	0 13	25 29	1 43	21 5	0 59	2 45	2 45	9 30	0 48	8 21	1 56	9 31	15 3	2 13	2 47	17 50			n.a.
F 31	10s49	18n30	5s12	18s30	1s39	4n44	0s 2	25s27	1s42	21n 4	0n59	2n44	2s45	9s31	0s48	8s22	1s56	9s32	15s 3	2n15	2n48	17n51			n.a.

Julian Day Number = 1322112.5, Delta T = 07h31m57s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°10'01, Lahiri = -19°03'01 Julian Calendar 1 Oct. 1094 BCE == Greg. Calendar 21 Sept. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

NOVEMBER 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 57 47	28♎42'12	5♋52	16°R10	18♍37	5♑ 8	1♌46	13°R 2	7°R47	13°R29	10°R37	24°R20	23♍ 0	14♊36	n.a.	S 1
S 2	2 1 43	29°43'21	17°48	16♏ 2	19° 9	5°52	1°51	12♈57	7♓46	13♓28	10♈36	24♍18	22°56	14°43	n.a.	S 2
M 3	2 5 40	0♏44'31	29°53	15°43	19°43	6°37	1°56	12°53	7°45	13°27	10°35	24°D17	22°53	14°49	n.a.	M 3
T 4	2 9 37	1°45'42	12♌11	15°12	20°19	7°21	2° 0	12°48	7°44	13°26	10°34	24°17	22°50	14°56	n.a.	T 4
W 5	2 13 33	2°46'54	24°48	14°31	20°55	8° 6	2° 5	12°44	7°43	13°25	10°33	24°19	22°47	15° 3	n.a.	W 5
T 6	2 17 30	3°48'08	7♍47	13°38	21°33	8°51	2° 9	12°39	7°42	13°24	10°31	24°20	22°44	15°10	n.a.	T 6
F 7	2 21 26	4°49'21	21°13	12°35	22°13	9°35	2°13	12°35	7°40	13°23	10°30	24°R21	22°41	15°16	n.a.	F 7
S 8	2 25 23	5°50'36	5♎ 6	11°24	22°53	10°20	2°17	12°30	7°39	13°22	10°29	24°21	22°37	15°23	n.a.	S 8
S 9	2 29 19	6°51'52	19°25	10° 6	23°35	11° 4	2°21	12°26	7°39	13°22	10°28	24°18	22°34	15°30	n.a.	S 9
M10	2 33 16	7°53'08	4♏ 8	8°45	24°18	11°49	2°25	12°22	7°38	13°21	10°27	24°14	22°31	15°37	n.a.	M10
T 11	2 37 12	8°54'25	19° 6	7°22	25° 2	12°34	2°28	12°18	7°37	13°20	10°26	24° 8	22°28	15°43	n.a.	T 11
W12	2 41 9	9°55'42	4♐11	6° 1	25°47	13°18	2°32	12°13	7°36	13°19	10°25	24° 0	22°25	15°50	n.a.	W12
T 13	2 45 6	10°57'00	19°12	4°44	26°33	14° 3	2°35	12° 9	7°35	13°18	10°24	23°53	22°22	15°57	n.a.	T 13
F 14	2 49 2	11°58'17	4♑ 2	3°34	27°20	14°48	2°38	12° 5	7°35	13°18	10°24	23°46	22°18	16° 3	n.a.	F 14
S 15	2 52 59	12°59'35	18°32	2°32	28° 8	15°32	2°40	12° 2	7°34	13°17	10°23	23°42	22°15	16°10	n.a.	S 15
S 16	2 56 55	14° 0'53	2♒40	1°40	28°57	16°17	2°43	11°58	7°33	13°16	10°22	23°39	22°12	16°17	n.a.	S 16
M17	3 0 52	15° 2'11	16°25	0°58	29°46	17° 2	2°45	11°54	7°33	13°16	10°21	23°D38	22° 9	16°24	n.a.	M17
T 18	3 4 48	16° 3'28	29°47	0°27	0♎37	17°46	2°48	11°50	7°32	13°15	10°20	23°39	22° 6	16°30	n.a.	T 18
W19	3 8 45	17° 4'46	12♓49	0° 6	1°28	18°31	2°50	11°47	7°32	13°15	10°19	23°40	22° 2	16°37	n.a.	W19
T 20	3 12 42	18° 6'03	25°35	29♎56	2°20	19°16	2°51	11°43	7°32	13°14	10°18	23°R41	21°59	16°44	n.a.	T 20
F 21	3 16 38	19° 7'20	8♈ 7	29°D56	3°13	20° 0	2°53	11°40	7°31	13°14	10°17	23°39	21°56	16°50	n.a.	F 21
S 22	3 20 35	20° 8'37	20°29	0♏ 5	4° 6	20°45	2°54	11°37	7°31	13°13	10°16	23°36	21°53	16°57	n.a.	S 22
S 23	3 24 31	21° 9'54	2♉42	0°22	5° 0	21°29	2°56	11°33	7°31	13°13	10°16	23°30	21°50	17° 4	n.a.	S 23
M24	3 28 28	22°11'10	14°48	0°46	5°55	22°14	2°57	11°30	7°30	13°12	10°15	23°21	21°47	17°11	n.a.	M24
T 25	3 32 24	23°12'27	26°49	1°18	6°51	22°59	2°58	11°27	7°30	13°12	10°14	23°10	21°43	17°17	n.a.	T 25
W26	3 36 21	24°13'44	8♊45	1°56	7°47	23°43	2°58	11°24	7°30	13°12	10°13	22°57	21°40	17°24	n.a.	W26
T 27	3 40 17	25°15'00	20°38	2°39	8°43	24°28	2°59	11°21	7°D30	13°11	10°12	22°45	21°37	17°31	n.a.	T 27
F 28	3 44 14	26°16'17	2♋30	3°27	9°41	25°12	2°59	11°18	7°30	13°11	10°12	22°33	21°34	17°38	n.a.	F 28
S 29	3 48 11	27°17'33	14°22	4°20	10°38	25°57	2°R59	11°16	7°30	13°11	10°11	22°23	21°31	17°44	n.a.	S 29
S 30	3 52 7	28♏18'49	26♋18	5♏16	11♎37	26♑41	2♌59	11♈13	7♓30	13♓11	10♈10	22♍15	21♍27	17♊51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s11	18n36	5s 5	18s19	1s26	4n41	0n 7	25s25	1s42	21n 3	1n 0	2n42	2s45	9s31	0s48	8s22	1s56	9s32	15s 3	2n17	2n49	17n52		n.a.
S 2	11 33	17 54	4 46	18 3	1 13	4 37	0 17	25 22	1 41	21 2	1 0	2 40	2 45	9 32	0 48	8 23	1 56	9 32	15 3	2 18	2 51	17 52		n.a.
M 3	11 55	16 22	4 14	17 43	0 57	4 32	0 27	25 19	1 40	21 2	1 0	2 38	2 45	9 32	0 48	8 23	1 56	9 33	15 3	2 18	2 52	17 53		n.a.
T 4	12 17	14 4	3 29	17 18	0 40	4 26	0 36	25 16	1 39	21 1	1 1	2 37	2 45	9 33	0 48	8 23	1 56	9 33	15 2	2 18	2 53	17 53		n.a.
W 5	12 38	11 3	2 34	16 48	0 22	4 20	0 44	25 12	1 38	21 0	1 1	2 35	2 45	9 33	0 48	8 24	1 56	9 33	15 2	2 18	2 55	17 54		n.a.
T 6	12 59	7 25	1 29	16 14	0 3	4 12	0 53	25 9	1 38	20 59	1 1	2 33	2 44	9 33	0 48	8 24	1 56	9 34	15 2	2 17	2 56	17 55		n.a.
F 7	13 20	3 17	0 17	15 35	0n17	4 4	1 1	25 5	1 37	20 59	1 1	2 32	2 44	9 34	0 48	8 24	1 56	9 34	15 2	2 17	2 57	17 55		n.a.
S 8	13 41	1s10	0n58	14 54	0 38	3 55	1 9	25 0	1 36	20 58	1 2	2 30	2 44	9 34	0 48	8 25	1 56	9 34	15 2	2 17	2 58	17 56		n.a.
S 9	14 1	5 42	2 12	14 10	0 58	3 45	1 16	24 56	1 35	20 57	1 2	2 29	2 44	9 34	0 48	8 25	1 55	9 34	15 2	2 18	3 0	17 57		n.a.
M10	14 22	9 59	3 18	13 25	1 18	3 34	1 23	24 51	1 34	20 57	1 2	2 27	2 44	9 35	0 48	8 25	1 55	9 35	15 1	2 20	3 1	17 57		n.a.
T 11	14 42	13 44	4 13	12 40	1 37	3 23	1 30	24 46	1 33	20 56	1 2	2 26	2 44	9 35	0 47	8 25	1 55	9 35	15 1	2 22	3 2	17 58		n.a.
W12	15 1	16 35	4 50	11 57	1 54	3 11	1 37	24 41	1 33	20 56	1 3	2 24	2 43	9 35	0 47	8 26	1 55	9 35	15 1	2 25	3 3	17 58		n.a.
T 13	15 21	18 17	5 7	11 16	2 10	2 58	1 43	24 35	1 32	20 55	1 3	2 23	2 43	9 35	0 47	8 26	1 55	9 35	15 1	2 28	3 5	17 59		n.a.
F 14	15 40	18 43	5 3	10 40	2 23	2 45	1 49	24 29	1 31	20 55	1 3	2 22	2 43	9 36	0 47	8 26	1 55	9 35	15 1	2 31	3 6	18 0		n.a.
S 15	15 59	17 54	4 39	10 8	2 34	2 31	1 55	24 23	1 30	20 54	1 4	2 20	2 43	9 36	0 47	8 26	1 55	9 36	15 1	2 33	3 7	18 0		n.a.
S 16	16 18	15 59	4 0	9 42	2 43	2 16	2 1	24 17	1 29	20 54	1 4	2 19	2 43	9 36	0 47	8 27	1 55	9 36	15 0	2 34	3 9	18 1		n.a.
M17	16 36	13 12	3 7	9 21	2 50	2 1	2 6	24 11	1 28	20 54	1 4	2 18	2 42	9 36	0 47	8 27	1 55	9 36	15 0	2 34	3 10	18 1		n.a.
T 18	16 54	9 47	2 5	9 6	2 54	1 45	2 11	24 4	1 27	20 54	1 4	2 16	2 42	9 36	0 47	8 27	1 55	9 36	15 0	2 34	3 11	18 2		n.a.
W19	17 12	5 58	0 58	8 56	2 57	1 29	2 16	23 57	1 27	20 53	1 5	2 15	2 42	9 36	0 47	8 27	1 55	9 36	15 0	2 33	3 12	18 2		n.a.
T 20	17 30	1 56	0s10	8 51	2 58	1 12	2 20	23 50	1 26	20 53	1 5	2 14	2 42	9 37	0 47	8 27	1 55	9 36	14 59	2 33	3 14	18 3		n.a.
F 21	17 47	2n 6	1 17	8 52	2 58	0 55	2 25	23 42	1 25	20 53	1 5	2 13	2 41	9 37	0 47	8 27	1 55	9 36	14 59	2 33	3 15	18 4		n.a.
S 22	18 4	6 0	2 18	8 56	2 56	0 37	2 29	23 35	1 24	20 53	1 6	2 12	2 41	9 37	0 47	8 27	1 55	9 37	14 59	2 35	3 16	18 4		n.a.
S 23	18 20	9 35	3 13	9 5	2 53	0 19	2 33	23 27	1 23	20 53	1 6	2 11	2 41	9 37	0 47	8 28	1 55	9 37	14 59	2 37	3 17	18 5		n.a.
M24	18 36	12 45	3 58	9 18	2 49	0s 0	2 36	23 18	1 22	20 53	1 6	2 10	2 41	9 37	0 47	8 28	1 55	9 37	14 59	2 41	3 19	18 5		n.a.
T 25	18 52	15 21	4 32	9 33	2 44	0 19	2 40	23 10	1 21	20 53	1 7	2 9	2 40	9 37	0 47	8 28	1 55	9 37	14 58	2 45	3 20	18 6		n.a.
W26	19 8	17 17	4 54	9 51	2 39	0 39	2 43	23 2	1 21	20 53	1 7	2 8	2 40	9 37	0 47	8 28	1 55	9 37	14 58	2 50	3 21	18 6		n.a.
T 27	19 23	18 27	5 3	10 12	2 33	0 59	2 46	22 53	1 20	20 54	1 7	2 7	2 40	9 37	0 47	8 28	1 54	9 37	14 58	2 55	3 23	18 7		n.a.
F 28	19 38	18 50	4 58	10 35	2 26	1 19	2 49	22 44	1 19	20 54	1 7	2 6	2 40	9 37	0 47	8 28	1 54	9 37	14 58	3 0	3 24	18 7		n.a.
S 29	19 52	18 23	4 41	10 59	2 19	1 39	2 51	22 34	1 18	20 54	1 8	2 5	2 39	9 37	0 47	8 28	1 54	9 37	14 57	3 4	3 25	18 8		n.a.
S 30	20s 6	17n 7	4s12	11s25	2n12	2s 0	2n54	22s25	1s17	20n54	1n 8	2n 4	2s39	9s37	0s47	8s28	1s54	9s37	14s57	3n 7	3n26	18n 9		n.a.

Julian Day Number = 1322143.5, Delta T = 07h31m55s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'57, Lahiri = -19°02'57 Julian Calendar 1 Nov. 1094 BCE == Greg. Calendar 22 Oct. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1094 BCE
geocentric

DECEMBER 1094 BCE (-1093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 56 4	29♏20'05	8♌21	6♏16	12♎35	27♉26	2°R59	11°R11	7♓31	13°R11	10°R 9	22°R10	21♍24	17♊58	n.a.	M 1
T 2	4 0 0	0♐21'21	20°35	7°19	13°35	28°10	2♌58	11♈ 8	7°31	13♓10	10♈ 9	22♍ 8	21°21	18° 4	n.a.	T 2
W 3	4 3 57	1°22'37	3♍ 5	8°25	14°34	28°54	2°57	11° 6	7°31	13°10	10° 8	22°D 8	21°18	18°11	n.a.	W 3
T 4	4 7 53	2°23'53	15°57	9°34	15°35	29°39	2°57	11° 4	7°32	13°10	10° 7	22°R 8	21°15	18°18	n.a.	T 4
F 5	4 11 50	3°25'08	29°14	10°44	16°35	0♒23	2°56	11° 2	7°32	13°D10	10° 7	22° 8	21°12	18°25	n.a.	F 5
S 6	4 15 46	4°26'23	13♎ 0	11°57	17°36	1° 8	2°54	11° 0	7°32	13°10	10° 6	22° 6	21° 8	18°31	n.a.	S 6
S 7	4 19 43	5°27'38	27°16	13°11	18°38	1°52	2°53	10°58	7°33	13°10	10° 6	22° 2	21° 5	18°38	n.a.	S 7
M 8	4 23 40	6°28'53	12♏ 0	14°27	19°39	2°36	2°51	10°56	7°33	13°11	10° 5	21°55	21° 2	18°45	n.a.	M 8
T 9	4 27 36	7°30'07	27° 6	15°44	20°42	3°21	2°49	10°55	7°34	13°11	10° 4	21°46	20°59	18°52	n.a.	T 9
W10	4 31 33	8°31'21	12♐25	17° 3	21°44	4° 5	2°47	10°53	7°35	13°11	10° 4	21°35	20°56	18°58	n.a.	W10
T 11	4 35 29	9°32'34	27°45	18°23	22°47	4°49	2°45	10°52	7°35	13°11	10° 3	21°23	20°53	19° 5	n.a.	T 11
F 12	4 39 26	10°33'46	12♑55	19°44	23°50	5°34	2°43	10°50	7°36	13°11	10° 3	21°13	20°49	19°12	n.a.	F 12
S 13	4 43 22	11°34'57	27°44	21° 7	24°54	6°18	2°40	10°49	7°37	13°12	10° 2	21° 4	20°46	19°18	n.a.	S 13
S 14	4 47 19	12°36'06	12♒ 8	22°30	25°58	7° 2	2°37	10°48	7°38	13°12	10° 2	20°59	20°43	19°25	n.a.	S 14
M15	4 51 16	13°37'15	26° 3	23°54	27° 2	7°46	2°34	10°47	7°39	13°12	10° 2	20°56	20°40	19°32	n.a.	M15
T 16	4 55 12	14°38'23	9♓29	25°19	28° 6	8°30	2°31	10°46	7°40	13°13	10° 1	20°55	20°37	19°39	n.a.	T 16
W17	4 59 9	15°39'29	22°31	26°45	29°11	9°15	2°28	10°46	7°41	13°13	10° 1	20°55	20°33	19°45	n.a.	W17
T 18	5 3 5	16°40'34	5♈11	28°12	0♏16	9°59	2°24	10°45	7°42	13°13	10° 0	20°55	20°30	19°52	n.a.	T 18
F 19	5 7 2	17°41'37	17°35	29°39	1°21	10°43	2°20	10°45	7°43	13°14	10° 0	20°53	20°27	19°59	n.a.	F 19
S 20	5 10 58	18°42'39	29°46	1♐ 7	2°26	11°27	2°16	10°44	7°44	13°14	10° 0	20°48	20°24	20° 5	n.a.	S 20
S 21	5 14 55	19°43'41	11♉49	2°36	3°32	12°11	2°12	10°44	7°45	13°15	9°59	20°40	20°21	20°12	n.a.	S 21
M22	5 18 51	20°44'40	23°46	4° 6	4°38	12°55	2° 8	10°44	7°46	13°16	9°59	20°29	20°18	20°19	n.a.	M22
T 23	5 22 48	21°45'39	5♊41	5°36	5°44	13°39	2° 4	10°D44	7°48	13°16	9°59	20°16	20°14	20°26	n.a.	T 23
W24	5 26 45	22°46'36	17°34	7° 7	6°50	14°23	1°59	10°44	7°49	13°17	9°59	20° 1	20°11	20°32	n.a.	W24
T 25	5 30 41	23°47'32	29°26	8°39	7°57	15° 6	1°54	10°44	7°50	13°18	9°58	19°46	20° 8	20°39	n.a.	T 25
F 26	5 34 38	24°48'27	11♋20	10°12	9° 3	15°50	1°50	10°44	7°52	13°18	9°58	19°32	20° 5	20°46	n.a.	F 26
S 27	5 38 34	25°49'21	23°17	11°45	10°10	16°34	1°44	10°45	7°53	13°19	9°58	19°19	20° 2	20°53	n.a.	S 27
S 28	5 42 31	26°50'13	5♌17	13°19	11°18	17°18	1°39	10°45	7°55	13°20	9°58	19°10	19°59	20°59	n.a.	S 28
M29	5 46 27	27°51'04	17°24	14°54	12°25	18° 2	1°34	10°46	7°57	13°21	9°58	19° 3	19°55	21° 6	n.a.	M29
T 30	5 50 24	28°51'54	29°41	16°29	13°32	18°45	1°28	10°47	7°58	13°22	9°58	18°59	19°52	21°13	n.a.	T 30
W31	5 54 21	29♐52'43	12♍12	18♐ 5	14♏40	19♒29	1♌23	10♈48	8♓ 0	13♓22	9♈57	18♍58	19♍49	21♊19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s20	15n 5	3s31	11s52	2n 4	2s22	2n56	22s15	1s16	20n55	1n 8	2n 4	2s39	9s36	0s47	8s28	1s54	9s37	14s57	3n 9	3n28	18n 9			n.a.
T 2	20 33	12 21	2 39	12 21	1 56	2 43	2 58	22 5	1 15	20 55	1 9	2 3	2 39	9 36	0 47	8 28	1 54	9 37	14 57	3 10	3 29	18 10			n.a.
W 3	20 46	8 59	1 39	12 50	1 49	3 5	2 59	21 55	1 15	20 56	1 9	2 2	2 38	9 36	0 47	8 28	1 54	9 37	14 56	3 10	3 30	18 10			n.a.
T 4	20 58	5 7	0 33	13 19	1 41	3 27	3 1	21 45	1 14	20 56	1 9	2 2	2 38	9 36	0 47	8 28	1 54	9 37	14 56	3 10	3 31	18 11			n.a.
F 5	21 10	0 53	0n38	13 49	1 32	3 49	3 2	21 34	1 13	20 57	1 10	2 1	2 38	9 36	0 46	8 28	1 54	9 37	14 56	3 10	3 33	18 11			n.a.
S 6	21 22	3s33	1 48	14 20	1 24	4 12	3 4	21 24	1 12	20 57	1 10	2 1	2 37	9 36	0 46	8 28	1 54	9 37	14 55	3 11	3 34	18 12			n.a.
S 7	21 33	7 57	2 55	14 50	1 16	4 34	3 5	21 13	1 11	20 58	1 10	2 0	2 37	9 35	0 46	8 28	1 54	9 37	14 55	3 12	3 35	18 12			n.a.
M 8	21 44	12 1	3 52	15 21	1 8	4 57	3 6	21 2	1 10	20 59	1 10	2 0	2 37	9 35	0 46	8 28	1 54	9 37	14 55	3 15	3 37	18 13			n.a.
T 9	21 55	15 23	4 34	15 52	1 0	5 20	3 6	20 51	1 9	20 59	1 11	1 59	2 36	9 35	0 46	8 27	1 54	9 37	14 55	3 19	3 38	18 13			n.a.
W10	22 5	17 44	4 57	16 22	0 51	5 43	3 7	20 39	1 8	21 0	1 11	1 59	2 36	9 35	0 46	8 27	1 54	9 37	14 54	3 24	3 39	18 14			n.a.
T 11	22 14	18 49	4 59	16 53	0 43	6 6	3 7	20 27	1 8	21 1	1 11	1 59	2 36	9 34	0 46	8 27	1 54	9 37	14 54	3 28	3 40	18 14			n.a.
F 12	22 23	18 33	4 40	17 23	0 35	6 30	3 8	20 16	1 7	21 2	1 12	1 59	2 36	9 34	0 46	8 27	1 54	9 37	14 54	3 32	3 42	18 15			n.a.
S 13	22 32	17 0	4 2	17 53	0 27	6 53	3 8	20 4	1 6	21 3	1 12	1 58	2 35	9 34	0 46	8 27	1 53	9 37	14 53	3 36	3 43	18 15			n.a.
S 14	22 40	14 24	3 10	18 22	0 20	7 17	3 8	19 51	1 5	21 4	1 12	1 58	2 35	9 33	0 46	8 27	1 53	9 37	14 53	3 38	3 44	18 16			n.a.
M15	22 48	11 3	2 7	18 51	0 12	7 40	3 7	19 39	1 4	21 5	1 12	1 58	2 35	9 33	0 46	8 27	1 53	9 37	14 53	3 39	3 45	18 16			n.a.
T 16	22 55	7 13	1 0	19 20	0 4	8 4	3 7	19 27	1 3	21 6	1 13	1 58	2 34	9 32	0 46	8 26	1 53	9 36	14 52	3 39	3 47	18 17			n.a.
W17	23 2	3 9	0s 8	19 48	0s 3	8 27	3 7	19 14	1 2	21 7	1 13	1 58	2 34	9 32	0 46	8 26	1 53	9 36	14 52	3 39	3 48	18 17			n.a.
T 18	23 9	0n57	1 15	20 15	0 11	8 51	3 6	19 1	1 2	21 8	1 13	1 58	2 34	9 32	0 46	8 26	1 53	9 36	14 52	3 39	3 49	18 18			n.a.
F 19	23 15	4 55	2 16	20 41	0 18	9 14	3 5	18 48	1 1	21 9	1 14	1 58	2 33	9 31	0 46	8 26	1 53	9 36	14 52	3 40	3 50	18 18			n.a.
S 20	23 20	8 37	3 10	21 7	0 25	9 38	3 4	18 35	1 0	21 10	1 14	1 58	2 33	9 31	0 46	8 25	1 53	9 36	14 51	3 42	3 52	18 19			n.a.
S 21	23 25	11 55	3 54	21 32	0 32	10 1	3 3	18 21	0 59	21 11	1 14	1 59	2 33	9 30	0 46	8 25	1 53	9 36	14 51	3 45	3 53	18 19			n.a.
M22	23 30	14 41	4 28	21 56	0 38	10 25	3 2	18 8	0 58	21 12	1 14	1 59	2 32	9 30	0 46	8 25	1 53	9 36	14 51	3 50	3 54	18 20			n.a.
T 23	23 34	16 51	4 50	22 19	0 45	10 48	3 1	17 54	0 57	21 14	1 15	1 59	2 32	9 29	0 46	8 25	1 53	9 35	14 50	3 55	3 56	18 20			n.a.
W24	23 37	18 16	4 59	22 41	0 51	11 11	2 59	17 41	0 56	21 15	1 15	1 59	2 32	9 29	0 46	8 24	1 53	9 35	14 50	4 1	3 57	18 21			n.a.
T 25	23 40	18 54	4 55	23 3	0 57	11 35	2 58	17 27	0 56	21 16	1 15	2 0	2 32	9 28	0 46	8 24	1 53	9 35	14 50	4 7	3 58	18 21			n.a.
F 26	23 43	18 43	4 38	23 23	1 3	11 58	2 56	17 13	0 55	21 18	1 15	2 0	2 31	9 27	0 46	8 24	1 53	9 35	14 49	4 13	3 59	18 22			n.a.
S 27	23 45	17 41	4 9	23 42	1 9	12 21	2 55	16 59	0 54	21 19	1 16	2 1	2 31	9 27	0 46	8 23	1 53	9 35	14 49	4 18	4 1	18 22			n.a.
S 28	23 47	15 53	3 29	24 0	1 14	12 43	2 53	16 44	0 53	21 21	1 16	2 1	2 31	9 26	0 46	8 23	1 53	9 34	14 49	4 21	4 2	18 23			n.a.
M29	23 48	13 21	2 39	24 16	1 20	13 6	2 51	16 30	0 52	21 22	1 16	2 2	2 30	9 26	0 46	8 22	1 53	9 34	14 48	4 24	4 3	18 23			n.a.
T 30	23 49	10 12	1 40	24 32	1 25	13 28	2 49	16 15	0 51	21 24	1 16	2 2	2 30	9 25	0 45	8 22	1 52	9 34	14 48	4 25	4 4	18 24			n.a.
W31	23s49	6n33	0s36	24s46	1s29	13s50	2n47	16s 1	0s50	21n25	1n17	2n 3	2s30	9s24	0s45	8s22	1s52	9s34	14s48	4n26	4n 6	18n24			n.a.

Julian Day Number = 1322173.5, Delta T = 07h31m54s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'53, Lahiri = -19°02'52 Julian Calendar 1 Dec. 1094 BCE == Greg. Calendar 21 Nov. 1094 BCE

The year -1093 astronomical counting style corresponds to year 1094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

JANUARY 1093 BCE (-1092) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 17	0♉53'30	24♍59	19♐42	15♏48	20♒13	1°R17	10♈49	8♓ 2	13♓23	9°R57	18°R58	19♍46	21♊26	n.a.	T 1
F 2	6 2 14	1°54'17	8♎ 9	21°20	16°56	20°56	1♌11	10°50	8° 3	13°24	9♈57	18♍58	19°43	21°33	n.a.	F 2
S 3	6 6 10	2°55'02	21°45	22°59	18° 4	21°40	1° 5	10°51	8° 5	13°25	9°57	18°57	19°39	21°40	n.a.	S 3
S 4	6 10 7	3°55'46	5♏48	24°38	19°12	22°24	0°59	10°52	8° 7	13°26	9°D57	18°53	19°36	21°46	n.a.	S 4
M 5	6 14 3	4°56'28	20°19	26°18	20°21	23° 7	0°52	10°54	8° 9	13°27	9°57	18°47	19°33	21°53	n.a.	M 5
T 6	6 18 0	5°57'10	5♐14	27°59	21°29	23°51	0°46	10°55	8°11	13°28	9°57	18°38	19°30	22° 0	n.a.	T 6
W 7	6 21 56	6°57'50	20°26	29°41	22°38	24°34	0°39	10°57	8°13	13°30	9°57	18°28	19°27	22° 7	n.a.	W 7
T 8	6 25 53	7°58'28	5♉45	1♉24	23°47	25°18	0°33	10°59	8°15	13°31	9°57	18°17	19°24	22°13	n.a.	T 8
F 9	6 29 50	8°59'05	20°59	3° 7	24°56	26° 1	0°26	11° 1	8°17	13°32	9°58	18° 7	19°20	22°20	n.a.	F 9
S 10	6 33 46	9°59'40	5♒58	4°52	26° 5	26°44	0°19	11° 3	8°19	13°33	9°58	17°59	19°17	22°27	n.a.	S 10
S 11	6 37 43	11° 0'13	20°33	6°37	27°14	27°28	0°12	11° 5	8°21	13°34	9°58	17°54	19°14	22°33	n.a.	S 11
M12	6 41 39	12° 0'44	4♓39	8°23	28°23	28°11	0° 5	11° 7	8°23	13°36	9°58	17°51	19°11	22°40	n.a.	M12
T 13	6 45 36	13° 1'13	18°16	10°11	29°32	28°54	29♋58	11° 9	8°26	13°37	9°58	17°D50	19° 8	22°47	n.a.	T 13
W14	6 49 32	14° 1'40	1♈25	11°59	0♐42	29°37	29°51	11°12	8°28	13°38	9°58	17°51	19° 5	22°54	n.a.	W14
T 15	6 53 29	15° 2'05	14° 9	13°48	1°51	0♓21	29°43	11°14	8°30	13°39	9°59	17°R51	19° 1	23° 0	n.a.	T 15
F 16	6 57 25	16° 2'27	26°34	15°37	3° 1	1° 4	29°36	11°17	8°33	13°41	9°59	17°50	18°58	23° 7	n.a.	F 16
S 17	7 1 22	17° 2'48	8♉44	17°28	4°11	1°47	29°28	11°20	8°35	13°42	9°59	17°48	18°55	23°14	n.a.	S 17
S 18	7 5 19	18° 3'06	20°43	19°20	5°21	2°30	29°21	11°23	8°37	13°44	9°59	17°43	18°52	23°21	n.a.	S 18
M19	7 9 15	19° 3'23	2♊37	21°12	6°30	3°13	29°13	11°26	8°40	13°45	10° 0	17°35	18°49	23°27	n.a.	M19
T 20	7 13 12	20° 3'37	14°29	23° 5	7°40	3°56	29° 6	11°29	8°42	13°47	10° 0	17°26	18°45	23°34	n.a.	T 20
W21	7 17 8	21° 3'49	26°21	24°59	8°50	4°39	28°58	11°32	8°45	13°48	10° 0	17°15	18°42	23°41	n.a.	W21
T 22	7 21 5	22° 3'59	8♋15	26°53	10° 1	5°22	28°50	11°35	8°47	13°50	10° 1	17° 4	18°39	23°47	n.a.	T 22
F 23	7 25 1	23° 4'07	20°13	28°48	11°11	6° 5	28°43	11°39	8°50	13°51	10° 1	16°53	18°36	23°54	n.a.	F 23
S 24	7 28 58	24° 4'13	2♌17	0♒43	12°21	6°47	28°35	11°42	8°53	13°53	10° 2	16°44	18°33	24° 1	n.a.	S 24
S 25	7 32 54	25° 4'17	14°28	2°38	13°31	7°30	28°27	11°46	8°55	13°54	10° 2	16°37	18°30	24° 8	n.a.	S 25
M26	7 36 51	26° 4'19	26°47	4°34	14°42	8°13	28°19	11°49	8°58	13°56	10° 3	16°33	18°26	24°14	n.a.	M26
T 27	7 40 48	27° 4'19	9♍15	6°29	15°52	8°56	28°11	11°53	9° 1	13°58	10° 3	16°31	18°23	24°21	n.a.	T 27
W28	7 44 44	28° 4'18	21°55	8°23	17° 3	9°38	28° 3	11°57	9° 3	13°59	10° 4	16°D30	18°20	24°28	n.a.	W28
T 29	7 48 41	29° 4'14	4♎50	10°17	18°14	10°21	27°56	12° 1	9° 6	14° 1	10° 4	16°31	18°17	24°35	n.a.	T 29
F 30	7 52 37	0♒ 4'09	18° 2	12° 9	19°24	11° 3	27°48	12° 5	9° 9	14° 3	10° 5	16°33	18°14	24°41	n.a.	F 30
S 31	7 56 34	1♒ 4'02	1♏33	14♒ 0	20♐35	11♓46	27♋40	12♈ 9	9♓12	14♓ 5	10♈ 5	16°R33	18♍11	24♊48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	2n30	0n32	24 s58	1 s34	14 s12	2n45	15 s46	0 s50	21n27	1n17	2n 4	2 s29	9 s24	0 s45	8 s21	1 s52	9 s33	14 s47	4n26	4n 7	18n24			n.a.
F 2	23 48	1 s46	1 40	25 10	1 38	14 34	2 42	15 31	0 49	21 28	1 17	2 4	2 29	9 23	0 45	8 21	1 52	9 33	14 47	4 26	4 8	18 25			n.a.
S 3	23 47	6 4	2 44	25 19	1 42	14 56	2 40	15 16	0 48	21 30	1 17	2 5	2 29	9 22	0 45	8 20	1 52	9 33	14 47	4 27	4 9	18 25			n.a.
S 4	23 46	10 12	3 41	25 28	1 45	15 17	2 38	15 1	0 47	21 31	1 18	2 6	2 28	9 21	0 45	8 20	1 52	9 32	14 46	4 28	4 11	18 26			n.a.
M 5	23 44	13 51	4 26	25 34	1 48	15 38	2 35	14 45	0 46	21 33	1 18	2 7	2 28	9 21	0 45	8 20	1 52	9 32	14 46	4 30	4 12	18 26			n.a.
T 6	23 41	16 42	4 54	25 39	1 51	15 58	2 32	14 30	0 45	21 35	1 18	2 8	2 28	9 20	0 45	8 19	1 52	9 32	14 46	4 34	4 13	18 27			n.a.
W 7	23 38	18 28	5 1	25 43	1 54	16 19	2 30	14 14	0 45	21 36	1 18	2 9	2 27	9 19	0 45	8 19	1 52	9 31	14 45	4 38	4 15	18 27			n.a.
T 8	23 35	18 54	4 48	25 45	1 56	16 39	2 27	13 59	0 44	21 38	1 19	2 10	2 27	9 18	0 45	8 18	1 52	9 31	14 45	4 42	4 16	18 28			n.a.
F 9	23 31	17 58	4 14	25 45	1 57	16 58	2 24	13 43	0 43	21 40	1 19	2 11	2 27	9 17	0 45	8 18	1 52	9 31	14 45	4 46	4 17	18 28			n.a.
S 10	23 26	15 48	3 23	25 43	1 59	17 18	2 21	13 27	0 42	21 41	1 19	2 12	2 26	9 17	0 45	8 17	1 52	9 30	14 44	4 49	4 18	18 28			n.a.
S 11	23 21	12 40	2 20	25 39	2 0	17 37	2 18	13 12	0 41	21 43	1 19	2 13	2 26	9 16	0 45	8 16	1 52	9 30	14 44	4 52	4 20	18 29			n.a.
M12	23 16	8 53	1 10	25 33	2 0	17 55	2 15	12 56	0 40	21 45	1 19	2 14	2 26	9 15	0 45	8 16	1 52	9 30	14 44	4 53	4 21	18 29			n.a.
T 13	23 10	4 45	0 s 2	25 25	2 0	18 13	2 12	12 40	0 40	21 47	1 20	2 15	2 25	9 14	0 45	8 15	1 52	9 29	14 43	4 53	4 22	18 30			n.a.
W14	23 4	0 31	1 12	25 16	2 0	18 31	2 9	12 23	0 39	21 48	1 20	2 17	2 25	9 13	0 45	8 15	1 52	9 29	14 43	4 53	4 23	18 30			n.a.
T 15	22 58	3n35	2 16	25 4	1 59	18 49	2 6	12 7	0 38	21 50	1 20	2 18	2 25	9 12	0 45	8 14	1 52	9 28	14 43	4 53	4 25	18 31			n.a.
F 16	22 50	7 26	3 11	24 50	1 58	19 5	2 3	11 51	0 37	21 52	1 20	2 19	2 25	9 11	0 45	8 14	1 52	9 28	14 42	4 53	4 26	18 31			n.a.
S 17	22 43	10 54	3 57	24 34	1 56	19 22	1 59	11 35	0 36	21 54	1 20	2 21	2 24	9 10	0 45	8 13	1 52	9 28	14 42	4 54	4 27	18 31			n.a.
S 18	22 35	13 51	4 32	24 16	1 53	19 38	1 56	11 18	0 36	21 55	1 20	2 22	2 24	9 9	0 45	8 12	1 51	9 27	14 42	4 56	4 28	18 32			n.a.
M19	22 27	16 13	4 54	23 56	1 50	19 53	1 53	11 2	0 35	21 57	1 21	2 24	2 24	9 8	0 45	8 12	1 51	9 27	14 41	4 59	4 30	18 32			n.a.
T 20	22 18	17 52	5 4	23 34	1 47	20 9	1 49	10 45	0 34	21 59	1 21	2 25	2 23	9 7	0 45	8 11	1 51	9 26	14 41	5 3	4 31	18 33			n.a.
W21	22 9	18 46	5 0	23 9	1 43	20 23	1 46	10 28	0 33	22 1	1 21	2 27	2 23	9 6	0 45	8 11	1 51	9 26	14 41	5 7	4 32	18 33			n.a.
T 22	21 59	18 50	4 44	22 43	1 38	20 37	1 42	10 12	0 32	22 2	1 21	2 28	2 23	9 5	0 45	8 10	1 51	9 26	14 40	5 11	4 34	18 33			n.a.
F 23	21 49	18 4	4 15	22 14	1 32	20 51	1 39	9 55	0 32	22 4	1 21	2 30	2 22	9 4	0 45	8 9	1 51	9 25	14 40	5 16	4 35	18 34			n.a.
S 24	21 38	16 29	3 34	21 43	1 26	21 4	1 35	9 38	0 31	22 6	1 21	2 31	2 22	9 3	0 45	8 9	1 51	9 25	14 40	5 19	4 36	18 34			n.a.
S 25	21 28	14 9	2 43	21 10	1 19	21 16	1 32	9 21	0 30	22 8	1 21	2 33	2 22	9 2	0 45	8 8	1 51	9 24	14 39	5 22	4 37	18 34			n.a.
M26	21 16	11 9	1 44	20 35	1 12	21 28	1 28	9 4	0 29	22 9	1 21	2 35	2 22	9 1	0 45	8 7	1 51	9 24	14 39	5 24	4 39	18 35			n.a.
T 27	21 5	7 38	0 39	19 59	1 4	21 39	1 25	8 47	0 28	22 11	1 22	2 37	2 21	9 0	0 45	8 7	1 51	9 23	14 39	5 24	4 40	18 35			n.a.
W28	20 53	3 42	0n29	19 20	0 55	21 50	1 21	8 30	0 28	22 13	1 22	2 38	2 21	8 59	0 45	8 6	1 51	9 23	14 38	5 24	4 41	18 36			n.a.
T 29	20 40	0 s28	1 37	18 41	0 46	22 0	1 18	8 13	0 27	22 15	1 22	2 40	2 21	8 58	0 45	8 5	1 51	9 22	14 38	5 24	4 42	18 36			n.a.
F 30	20 28	4 42	2 42	17 59	0 35	22 10	1 14	7 56	0 26	22 16	1 22	2 42	2 20	8 57	0 44	8 5	1 51	9 22	14 38	5 24	4 44	18 36			n.a.
S 31	20 s14	8 s47	3n39	17 s17	0 s25	22 s19	1n10	7 s39	0 s25	22n18	1n22	2n44	2 s20	8 s56	0 s44	8 s 4	1 s51	9 s21	14 s37	5n23	4n45	18n37			n.a.

Julian Day Number = 1322204.5, Delta T = 07h31m52s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'49, Lahiri = -19°02'48 Julian Calendar 1 Jan. 1093 BCE == Greg. Calendar 22 Dec. 1094 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

FEBRUARY 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 30	2♒ 3'53	15♏27	15♒49	21♐46	12♓28	27°R32	12♈13	9♓15	14♓ 6	10♈ 6	16°R32	18♍ 7	24♊55	n.a.	S 1
M 2	8 4 27	3° 3'42	29°42	17°36	22°57	13°11	27♋24	12°18	9°18	14° 8	10° 6	16♍30	18° 4	25° 1	n.a.	M 2
T 3	8 8 23	4° 3'29	14♐18	19°20	24° 8	13°53	27°17	12°22	9°20	14°10	10° 7	16°25	18° 1	25° 8	n.a.	T 3
W 4	8 12 20	5° 3'15	29° 9	21° 0	25°19	14°36	27° 9	12°27	9°23	14°12	10° 8	16°19	17°58	25°15	n.a.	W 4
T 5	8 16 16	6° 2'59	14♑ 8	22°36	26°30	15°18	27° 1	12°31	9°26	14°14	10° 8	16°13	17°55	25°22	n.a.	T 5
F 6	8 20 13	7° 2'40	29° 7	24° 9	27°41	16° 0	26°54	12°36	9°29	14°15	10° 9	16° 7	17°51	25°28	n.a.	F 6
S 7	8 24 10	8° 2'20	13♒56	25°36	28°52	16°43	26°46	12°41	9°32	14°17	10°10	16° 2	17°48	25°35	n.a.	S 7
S 8	8 28 6	9° 1'57	28°28	26°58	0♑ 3	17°25	26°38	12°45	9°35	14°19	10°10	15°59	17°45	25°42	n.a.	S 8
M 9	8 32 3	10° 1'32	12♓36	28°14	1°14	18° 7	26°31	12°50	9°38	14°21	10°11	15°D58	17°42	25°48	n.a.	M 9
T 10	8 35 59	11° 1'05	26°18	29°24	2°26	18°49	26°23	12°55	9°42	14°23	10°12	15°59	17°39	25°55	n.a.	T 10
W11	8 39 56	12° 0'35	9♈33	0♓27	3°37	19°31	26°16	13° 0	9°45	14°25	10°13	16° 0	17°36	26° 2	n.a.	W11
T 12	8 43 52	13° 0'03	22°24	1°23	4°48	20°14	26° 9	13° 6	9°48	14°27	10°14	16° 2	17°32	26° 9	n.a.	T 12
F 13	8 47 49	13°59'28	4♉55	2°12	5°59	20°56	26° 2	13°11	9°51	14°29	10°14	16° 3	17°29	26°15	n.a.	F 13
S 14	8 51 45	14°58'51	17° 8	2°54	7°11	21°38	25°55	13°16	9°54	14°31	10°15	16°R 3	17°26	26°22	n.a.	S 14
S 15	8 55 42	15°58'11	29°10	3°28	8°22	22°20	25°48	13°22	9°57	14°33	10°16	16° 2	17°23	26°29	n.a.	S 15
M16	8 59 38	16°57'29	11♊ 4	3°54	9°34	23° 1	25°41	13°27	10° 0	14°35	10°17	16° 0	17°20	26°36	n.a.	M16
T 17	9 3 35	17°56'45	22°56	4°13	10°45	23°43	25°34	13°33	10° 4	14°37	10°18	15°57	17°16	26°42	n.a.	T 17
W18	9 7 32	18°55'58	4♋49	4°24	11°57	24°25	25°27	13°38	10° 7	14°39	10°19	15°52	17°13	26°49	n.a.	W18
T 19	9 11 28	19°55'09	16°46	4°R27	13° 8	25° 7	25°21	13°44	10°10	14°41	10°20	15°48	17°10	26°56	n.a.	T 19
F 20	9 15 25	20°54'18	28°50	4°22	14°20	25°49	25°14	13°50	10°13	14°43	10°20	15°43	17° 7	27° 2	n.a.	F 20
S 21	9 19 21	21°53'24	11♌ 3	4°11	15°31	26°30	25° 8	13°56	10°17	14°46	10°21	15°40	17° 4	27° 9	n.a.	S 21
S 22	9 23 18	22°52'28	23°26	3°53	16°43	27°12	25° 1	14° 1	10°20	14°48	10°22	15°37	17° 1	27°16	n.a.	S 22
M23	9 27 14	23°51'29	6♍ 1	3°28	17°55	27°54	24°55	14° 7	10°23	14°50	10°23	15°36	16°57	27°23	n.a.	M23
T 24	9 31 11	24°50'29	18°48	2°58	19° 6	28°35	24°49	14°13	10°27	14°52	10°24	15°D35	16°54	27°29	n.a.	T 24
W25	9 35 7	25°49'26	1♎48	2°23	20°18	29°17	24°43	14°19	10°30	14°54	10°25	15°36	16°51	27°36	n.a.	W25
T 26	9 39 4	26°48'22	15° 0	1°43	21°30	29°58	24°38	14°26	10°33	14°56	10°26	15°37	16°48	27°43	n.a.	T 26
F 27	9 43 1	27°47'16	28°27	1° 1	22°42	0♈40	24°32	14°32	10°37	14°58	10°27	15°39	16°45	27°49	n.a.	F 27
S 28	9 46 57	28°46'07	12♏ 7	0°15	23°54	1°21	24°27	14°38	10°40	15° 1	10°28	15°40	16°42	27°56	n.a.	S 28
S 29	9 50 54	29♒44'57	26♏ 1	29♒28	25♑ 5	2♈ 3	24♋21	14♈44	10♓43	15♓ 3	10♈29	15°R40	16♍38	28♊ 3	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s 1	12s30	4n25	16s34	0s13	22s27	1n 7	7s22	0s25	22n20	1n22	2n46	2s20	8s55	0s44	8s 3	1s51	9s21	14s37	5n24	4n46	18n37		n.a.
M 2	19 47	15 35	4 56	15 50	0 1	22 35	1 3	7 5	0 24	22 21	1 22	2 48	2 20	8 54	0 44	8 2	1 51	9 20	14 37	5 25	4 47	18 37		n.a.
T 3	19 33	17 46	5 9	15 5	0n11	22 42	1 0	6 47	0 23	22 23	1 22	2 50	2 19	8 53	0 44	8 2	1 51	9 20	14 37	5 27	4 49	18 38		n.a.
W 4	19 18	18 48	5 2	14 21	0 24	22 48	0 56	6 30	0 22	22 24	1 22	2 52	2 19	8 51	0 44	8 1	1 51	9 19	14 36	5 29	4 50	18 38		n.a.
T 5	19 4	18 31	4 34	13 37	0 37	22 54	0 52	6 13	0 22	22 26	1 22	2 54	2 19	8 50	0 44	8 0	1 51	9 19	14 36	5 31	4 51	18 38		n.a.
F 6	18 48	16 58	3 47	12 53	0 51	23 0	0 49	5 55	0 21	22 28	1 22	2 56	2 19	8 49	0 44	7 59	1 51	9 18	14 36	5 34	4 52	18 39		n.a.
S 7	18 33	14 16	2 45	12 11	1 4	23 4	0 45	5 38	0 20	22 29	1 22	2 58	2 18	8 48	0 44	7 59	1 51	9 17	14 35	5 35	4 54	18 39		n.a.
S 8	18 17	10 44	1 34	11 30	1 18	23 8	0 41	5 21	0 19	22 31	1 22	3 0	2 18	8 47	0 44	7 58	1 51	9 17	14 35	5 37	4 55	18 39		n.a.
M 9	18 1	6 39	0 18	10 50	1 32	23 11	0 38	5 3	0 19	22 32	1 22	3 2	2 18	8 46	0 44	7 57	1 51	9 16	14 35	5 37	4 56	18 40		n.a.
T 10	17 45	2 21	0s56	10 13	1 46	23 14	0 34	4 46	0 18	22 34	1 22	3 5	2 18	8 44	0 44	7 56	1 51	9 16	14 34	5 37	4 57	18 40		n.a.
W11	17 28	1n56	2 5	9 38	1 59	23 16	0 31	4 28	0 17	22 35	1 22	3 7	2 17	8 43	0 44	7 55	1 51	9 15	14 34	5 37	4 59	18 40		n.a.
T 12	17 11	5 59	3 6	9 5	2 13	23 17	0 27	4 11	0 16	22 36	1 23	3 9	2 17	8 42	0 44	7 55	1 50	9 15	14 34	5 36	5 0	18 41		n.a.
F 13	16 54	9 40	3 56	8 36	2 25	23 18	0 24	3 53	0 16	22 38	1 23	3 11	2 17	8 41	0 44	7 54	1 50	9 14	14 34	5 35	5 1	18 41		n.a.
S 14	16 36	12 50	4 34	8 9	2 38	23 17	0 20	3 36	0 15	22 39	1 23	3 14	2 17	8 39	0 44	7 53	1 50	9 14	14 33	5 35	5 2	18 41		n.a.
S 15	16 18	15 25	4 59	7 46	2 49	23 17	0 17	3 19	0 14	22 41	1 23	3 16	2 16	8 38	0 44	7 52	1 50	9 13	14 33	5 36	5 4	18 42		n.a.
M16	16 0	17 19	5 12	7 27	3 0	23 15	0 13	3 1	0 13	22 42	1 23	3 18	2 16	8 37	0 44	7 51	1 50	9 12	14 33	5 36	5 5	18 42		n.a.
T 17	15 42	18 28	5 11	7 11	3 9	23 13	0 10	2 44	0 13	22 43	1 23	3 21	2 16	8 36	0 44	7 50	1 50	9 12	14 33	5 38	5 6	18 42		n.a.
W18	15 23	18 48	4 56	6 59	3 18	23 10	0 6	2 26	0 12	22 44	1 22	3 23	2 16	8 34	0 44	7 50	1 50	9 11	14 32	5 40	5 8	18 43		n.a.
T 19	15 4	18 19	4 29	6 51	3 25	23 7	0 3	2 9	0 11	22 46	1 22	3 26	2 15	8 33	0 44	7 49	1 50	9 11	14 32	5 41	5 9	18 43		n.a.
F 20	14 45	16 59	3 49	6 47	3 31	23 3	0s 0	1 51	0 11	22 47	1 22	3 28	2 15	8 32	0 44	7 48	1 50	9 10	14 32	5 43	5 10	18 43		n.a.
S 21	14 26	14 52	2 59	6 47	3 36	22 58	0 4	1 34	0 10	22 48	1 22	3 31	2 15	8 31	0 44	7 47	1 50	9 9	14 32	5 44	5 11	18 44		n.a.
S 22	14 7	12 3	1 59	6 51	3 39	22 52	0 7	1 16	0 9	22 49	1 22	3 33	2 15	8 29	0 44	7 46	1 50	9 9	14 31	5 45	5 13	18 44		n.a.
M23	13 47	8 38	0 52	6 58	3 41	22 46	0 10	0 59	0 8	22 50	1 22	3 36	2 14	8 28	0 44	7 45	1 50	9 8	14 31	5 46	5 14	18 44		n.a.
T 24	13 27	4 46	0n18	7 9	3 40	22 39	0 13	0 41	0 8	22 51	1 22	3 38	2 14	8 27	0 44	7 45	1 50	9 8	14 31	5 46	5 15	18 44		n.a.
W25	13 7	0 37	1 28	7 24	3 38	22 32	0 17	0 24	0 7	22 52	1 22	3 41	2 14	8 26	0 44	7 44	1 50	9 7	14 31	5 46	5 16	18 45		n.a.
T 26	12 47	3s37	2 35	7 42	3 35	22 24	0 20	0 7	0 6	22 53	1 22	3 44	2 14	8 24	0 44	7 43	1 50	9 6	14 30	5 45	5 18	18 45		n.a.
F 27	12 26	7 45	3 35	8 2	3 29	22 15	0 23	0n11	0 6	22 54	1 22	3 46	2 14	8 23	0 44	7 42	1 50	9 6	14 30	5 45	5 19	18 45		n.a.
S 28	12 5	11 32	4 24	8 24	3 22	22 6	0 26	0 28	0 5	22 55	1 22	3 49	2 13	8 22	0 44	7 41	1 50	9 5	14 30	5 44	5 20	18 46		n.a.
S 29	11s44	14s45	4n58	8s49	3n14	21s56	0s29	0n46	0s 4	22n56	1n22	3n51	2s13	8s20	0s44	7s40	1s50	9s 5	14s30	5n44	5n21	18n46		n.a.

Julian Day Number = 1322235.5, Delta T = 07h31m50s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'45, Lahiri = -19°02'44 Julian Calendar 1 Feb. 1093 BCE == Greg. Calendar 22 Jan. 1093 BCE

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

MARCH 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 54 50	0♓43'45	10♐ 9	28°R41	26♉17	2♈44	24°R16	14♈51	10♓47	15♓ 5	10♈31	15°R40	16♍35	28♊10	n.a.	M 1
T 2	9 58 47	1°42'32	24°29	27♒54	27°29	3°25	24♋11	14°57	10°50	15° 7	10°32	15♍39	16°32	28°16	n.a.	T 2
W 3	10 2 43	2°41'16	8♉57	27° 8	28°41	4° 6	24° 6	15° 4	10°54	15° 9	10°33	15°38	16°29	28°23	n.a.	W 3
T 4	10 6 40	3°39'59	23°30	26°24	29°53	4°48	24° 2	15°10	10°57	15°12	10°34	15°37	16°26	28°30	n.a.	T 4
F 5	10 10 36	4°38'39	8♒ 2	25°42	1♒ 5	5°29	23°57	15°17	11° 0	15°14	10°35	15°35	16°22	28°37	n.a.	F 5
S 6	10 14 33	5°37'18	22°27	25° 4	2°17	6°10	23°53	15°24	11° 4	15°16	10°36	15°34	16°19	28°43	n.a.	S 6
S 7	10 18 29	6°35'55	6♓39	24°30	3°29	6°51	23°48	15°30	11° 7	15°18	10°37	15°34	16°16	28°50	n.a.	S 7
M 8	10 22 26	7°34'29	20°35	24° 0	4°41	7°32	23°44	15°37	11°11	15°21	10°38	15°D34	16°13	28°57	n.a.	M 8
T 9	10 26 23	8°33'02	4♈10	23°35	5°53	8°13	23°41	15°44	11°14	15°23	10°40	15°34	16°10	29° 3	n.a.	T 9
W10	10 30 19	9°31'32	17°24	23°14	7° 5	8°54	23°37	15°51	11°17	15°25	10°41	15°34	16° 7	29°10	n.a.	W10
T 11	10 34 16	10°30'00	0♉17	22°59	8°17	9°35	23°33	15°58	11°21	15°27	10°42	15°35	16° 3	29°17	n.a.	T 11
F 12	10 38 12	11°28'26	12°50	22°49	9°29	10°16	23°30	16° 5	11°24	15°30	10°43	15°35	16° 0	29°24	n.a.	F 12
S 13	10 42 9	12°26'50	25° 7	22°44	10°41	10°57	23°27	16°12	11°28	15°32	10°44	15°36	15°57	29°30	n.a.	S 13
S 14	10 46 5	13°25'11	7♊11	22°D44	11°54	11°38	23°24	16°19	11°31	15°34	10°46	15°36	15°54	29°37	n.a.	S 14
M15	10 50 2	14°23'30	19° 8	22°49	13° 6	12°19	23°21	16°26	11°34	15°36	10°47	15°R36	15°51	29°44	n.a.	M15
T 16	10 53 58	15°21'47	1♋ 0	22°59	14°18	13° 0	23°18	16°33	11°38	15°39	10°48	15°D36	15°48	29°50	n.a.	T 16
W17	10 57 55	16°20'02	12°54	23°13	15°30	13°40	23°16	16°40	11°41	15°41	10°49	15°36	15°44	29°57	n.a.	W17
T 18	11 1 51	17°18'15	24°54	23°33	16°42	14°21	23°13	16°48	11°45	15°43	10°51	15°36	15°41	0♋ 4	n.a.	T 18
F 19	11 5 48	18°16'25	7♌ 2	23°57	17°54	15° 2	23°11	16°55	11°48	15°45	10°52	15°36	15°38	0°11	n.a.	F 19
S 20	11 9 45	19°14'34	19°23	24°25	19° 7	15°42	23° 9	17° 2	11°52	15°48	10°53	15°37	15°35	0°17	n.a.	S 20
S 21	11 13 41	20°12'40	1♍58	24°57	20°19	16°23	23° 8	17°10	11°55	15°50	10°54	15°37	15°32	0°24	n.a.	S 21
M22	11 17 38	21°10'44	14°50	25°34	21°31	17° 4	23° 6	17°17	11°58	15°52	10°56	15°R37	15°28	0°31	n.a.	M22
T 23	11 21 34	22° 8'47	27°57	26°14	22°43	17°44	23° 5	17°24	12° 2	15°54	10°57	15°37	15°25	0°37	n.a.	T 23
W24	11 25 31	23° 6'48	11♎21	26°58	23°56	18°25	23° 4	17°32	12° 5	15°57	10°58	15°36	15°22	0°44	n.a.	W24
T 25	11 29 27	24° 4'47	24°59	27°46	25° 8	19° 5	23° 3	17°39	12° 8	15°59	11° 0	15°36	15°19	0°51	n.a.	T 25
F 26	11 33 24	25° 2'44	8♏50	28°37	26°20	19°45	23° 2	17°47	12°12	16° 1	11° 1	15°35	15°16	0°58	n.a.	F 26
S 27	11 37 20	26° 0'40	22°50	29°31	27°33	20°26	23° 1	17°54	12°15	16° 3	11° 2	15°33	15°13	1° 4	n.a.	S 27
S 28	11 41 17	26°58'35	6♐58	0♓28	28°45	21° 6	23° 1	18° 2	12°18	16° 6	11° 3	15°32	15° 9	1°11	n.a.	S 28
M29	11 45 13	27°56'28	21°10	1°29	29°57	21°46	23° 0	18° 9	12°22	16° 8	11° 5	15°32	15° 6	1°18	n.a.	M29
T 30	11 49 10	28°54'20	5♑24	2°32	1♓10	22°27	23°D 0	18°17	12°25	16°10	11° 6	15°D32	15° 3	1°25	n.a.	T 30
W31	11 53 7	29♓52'11	19♑37	3♓38	2♓22	23♈ 7	23♋ 0	18♈25	12♓28	16♓12	11♈ 7	15♍32	15♍ 0	1♋31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11s23	17s 9	5n15	9s15	3n 4	21s45	0s32	1n 3	0s 4	22n57	1n22	3n54	2s13	8s19	0s44	7s39	1s50	9s 4	14s29	5n44	5n23	18n46			n.a.
T 2	11 2	18 30	5 12	9 42	2 52	21 33	0 34	1 20	0 3	22 58	1 22	3 57	2 13	8 18	0 44	7 38	1 50	9 3	14 29	5 45	5 24	18 46			n.a.
W 3	10 41	18 41	4 50	10 10	2 40	21 22	0 37	1 37	0 2	22 59	1 22	4 0	2 13	8 16	0 44	7 38	1 50	9 3	14 29	5 45	5 25	18 47			n.a.
T 4	10 19	17 38	4 10	10 38	2 26	21 9	0 40	1 55	0 2	22 59	1 22	4 2	2 12	8 15	0 44	7 37	1 50	9 2	14 29	5 46	5 26	18 47			n.a.
F 5	9 58	15 27	3 13	11 5	2 12	20 56	0 43	2 12	0 1	23 0	1 22	4 5	2 12	8 14	0 44	7 36	1 50	9 1	14 29	5 46	5 28	18 47			n.a.
S 6	9 36	12 18	2 5	11 32	1 57	20 42	0 45	2 29	0 0	23 1	1 21	4 8	2 12	8 12	0 44	7 35	1 50	9 1	14 28	5 47	5 29	18 47			n.a.
S 7	9 14	8 27	0 49	11 58	1 41	20 28	0 48	2 46	0n 0	23 1	1 21	4 11	2 12	8 11	0 44	7 34	1 50	9 0	14 28	5 47	5 30	18 48			n.a.
M 8	8 52	4 13	0s28	12 23	1 26	20 13	0 50	3 3	0 1	23 2	1 21	4 13	2 12	8 10	0 44	7 33	1 50	9 0	14 28	5 47	5 31	18 48			n.a.
T 9	8 30	0n 8	1 41	12 47	1 10	19 57	0 53	3 20	0 2	23 3	1 21	4 16	2 11	8 8	0 44	7 32	1 50	8 59	14 28	5 47	5 33	18 48			n.a.
W10	8 7	4 22	2 48	13 8	0 54	19 41	0 55	3 37	0 2	23 3	1 21	4 19	2 11	8 7	0 44	7 31	1 50	8 58	14 28	5 47	5 34	18 48			n.a.
T 11	7 45	8 16	3 43	13 28	0 38	19 25	0 58	3 54	0 3	23 4	1 21	4 22	2 11	8 6	0 44	7 30	1 50	8 58	14 27	5 46	5 35	18 49			n.a.
F 12	7 22	11 42	4 27	13 46	0 23	19 7	1 0	4 11	0 4	23 4	1 21	4 25	2 11	8 5	0 44	7 30	1 50	8 57	14 27	5 46	5 36	18 49			n.a.
S 13	7 0	14 33	4 57	14 2	0 8	18 50	1 2	4 28	0 4	23 4	1 21	4 28	2 11	8 3	0 44	7 29	1 50	8 56	14 27	5 46	5 38	18 49			n.a.
S 14	6 37	16 42	5 14	14 16	0s 7	18 31	1 4	4 45	0 5	23 5	1 21	4 31	2 11	8 2	0 44	7 28	1 50	8 56	14 27	5 46	5 39	18 49			n.a.
M15	6 14	18 7	5 17	14 28	0 21	18 13	1 6	5 2	0 6	23 5	1 20	4 34	2 10	8 1	0 44	7 27	1 50	8 55	14 27	5 46	5 40	18 50			n.a.
T 16	5 51	18 43	5 6	14 37	0 35	17 53	1 8	5 18	0 6	23 6	1 20	4 36	2 10	7 59	0 44	7 26	1 50	8 55	14 27	5 46	5 41	18 50			n.a.
W17	5 29	18 30	4 42	14 45	0 48	17 34	1 10	5 35	0 7	23 6	1 20	4 39	2 10	7 58	0 44	7 25	1 50	8 54	14 26	5 46	5 43	18 50			n.a.
T 18	5 6	17 28	4 6	14 50	1 0	17 13	1 12	5 52	0 7	23 6	1 20	4 42	2 10	7 57	0 44	7 24	1 50	8 53	14 26	5 46	5 44	18 50			n.a.
F 19	4 43	15 37	3 18	14 53	1 12	16 53	1 14	6 8	0 8	23 6	1 20	4 45	2 10	7 55	0 44	7 23	1 50	8 53	14 26	5 46	5 45	18 50			n.a.
S 20	4 19	13 1	2 20	14 54	1 23	16 32	1 16	6 25	0 9	23 7	1 20	4 48	2 10	7 54	0 44	7 22	1 50	8 52	14 26	5 46	5 46	18 51			n.a.
S 21	3 56	9 47	1 15	14 52	1 33	16 10	1 17	6 41	0 9	23 7	1 20	4 51	2 10	7 53	0 44	7 22	1 50	8 51	14 26	5 46	5 48	18 51			n.a.
M22	3 33	6 0	0 4	14 49	1 43	15 48	1 19	6 57	0 10	23 7	1 20	4 54	2 9	7 51	0 44	7 21	1 50	8 51	14 26	5 45	5 49	18 51			n.a.
T 23	3 10	1 52	1n 8	14 44	1 52	15 26	1 21	7 14	0 10	23 7	1 19	4 57	2 9	7 50	0 44	7 20	1 50	8 50	14 26	5 46	5 50	18 51			n.a.
W24	2 47	2s27	2 18	14 36	2 0	15 3	1 22	7 30	0 11	23 7	1 19	5 0	2 9	7 49	0 44	7 19	1 50	8 50	14 25	5 46	5 51	18 52			n.a.
T 25	2 23	6 43	3 21	14 26	2 8	14 39	1 23	7 46	0 12	23 7	1 19	5 3	2 9	7 47	0 44	7 18	1 50	8 49	14 25	5 46	5 53	18 52			n.a.
F 26	2 0	10 40	4 14	14 15	2 15	14 16	1 25	8 2	0 12	23 7	1 19	5 6	2 9	7 46	0 44	7 17	1 50	8 48	14 25	5 46	5 54	18 52			n.a.
S 27	1 37	14 4	4 52	14 1	2 21	13 52	1 26	8 18	0 13	23 7	1 19	5 9	2 9	7 45	0 44	7 16	1 50	8 48	14 25	5 47	5 55	18 52			n.a.
S 28	1 13	16 41	5 13	13 46	2 27	13 27	1 27	8 34	0 13	23 7	1 19	5 12	2 9	7 44	0 44	7 15	1 50	8 47	14 25	5 47	5 56	18 52			n.a.
M29	0 50	18 17	5 15	13 29	2 32	13 2	1 28	8 50	0 14	23 7	1 19	5 15	2 9	7 42	0 44	7 15	1 50	8 47	14 25	5 48	5 58	18 52			n.a.
T 30	0 27	18 45	4 58	13 9	2 36	12 37	1 29	9 6	0 15	23 7	1 18	5 18	2 8	7 41	0 44	7 14	1 50	8 46	14 25	5 48	5 59	18 53			n.a.
W31	0s 3	18s 2	4n22	12s48	2s39	12s12	1s30	9n22	0n15	23n 7	1n18	5n21	2s 8	7s40	0s44	7s13	1s50	8s45	14s25	5n47	6n 0	18n53			n.a.

Julian Day Number = 1322264.5, Delta T = 07h31m49s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'41, Lahiri = -19°02'40 Julian Calendar 1 March 1093 BCE == Greg. Calendar 20 Feb. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

APRIL 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 57 3	0♈50'00	3♒47	4♓47	3♓35	23♈47	23♋ 1	18♈32	12♓32	16♓14	11♈ 9	15♍33	14♍57	1♋38	n.a.	T 1
F 2	12 1 0	1°47'48	17°52	5°58	4°47	24°27	23° 1	18°40	12°35	16°17	11°10	15°35	14°53	1°45	n.a.	F 2
S 3	12 4 56	2°45'34	1♓48	7°12	6° 0	25° 8	23° 2	18°48	12°38	16°19	11°11	15°36	14°50	1°51	n.a.	S 3
S 4	12 8 53	3°43'19	15°35	8°29	7°12	25°48	23° 2	18°55	12°42	16°21	11°13	15°R36	14°47	1°58	n.a.	S 4
M 5	12 12 49	4°41'02	29° 8	9°48	8°25	26°28	23° 3	19° 3	12°45	16°23	11°14	15°35	14°44	2° 5	n.a.	M 5
T 6	12 16 46	5°38'44	12♈26	11° 9	9°37	27° 8	23° 5	19°11	12°48	16°25	11°16	15°34	14°41	2°12	n.a.	T 6
W 7	12 20 42	6°36'25	25°29	12°33	10°50	27°48	23° 6	19°19	12°51	16°28	11°17	15°32	14°38	2°18	n.a.	W 7
T 8	12 24 39	7°34'04	8♉15	13°58	12° 2	28°28	23° 7	19°26	12°54	16°30	11°18	15°28	14°34	2°25	n.a.	T 8
F 9	12 28 36	8°31'41	20°45	15°27	13°15	29° 8	23° 9	19°34	12°58	16°32	11°20	15°25	14°31	2°32	n.a.	F 9
S 10	12 32 32	9°29'17	3♊ 1	16°57	14°27	29°48	23°11	19°42	13° 1	16°34	11°21	15°21	14°28	2°38	n.a.	S 10
S 11	12 36 29	10°26'52	15° 5	18°30	15°40	0♉28	23°13	19°50	13° 4	16°36	11°22	15°18	14°25	2°45	n.a.	S 11
M12	12 40 25	11°24'24	27° 2	20° 5	16°52	1° 8	23°15	19°58	13° 7	16°38	11°24	15°16	14°22	2°52	n.a.	M12
T 13	12 44 22	12°21'56	8♋55	21°42	18° 5	1°47	23°18	20° 6	13°10	16°40	11°25	15°D15	14°19	2°59	n.a.	T 13
W14	12 48 18	13°19'25	20°48	23°22	19°18	2°27	23°20	20°14	13°13	16°42	11°26	15°16	14°15	3° 5	n.a.	W14
T 15	12 52 15	14°16'53	2♌48	25° 3	20°30	3° 7	23°23	20°21	13°16	16°44	11°28	15°17	14°12	3°12	n.a.	T 15
F 16	12 56 11	15°14'20	14°57	26°47	21°43	3°47	23°26	20°29	13°19	16°46	11°29	15°18	14° 9	3°19	n.a.	F 16
S 17	13 0 8	16°11'45	27°22	28°33	22°55	4°26	23°29	20°37	13°22	16°48	11°30	15°20	14° 6	3°25	n.a.	S 17
S 18	13 4 5	17° 9'09	10♍ 5	0♈21	24° 8	5° 6	23°33	20°45	13°25	16°50	11°32	15°R21	14° 3	3°32	n.a.	S 18
M19	13 8 1	18° 6'31	23° 8	2°12	25°21	5°46	23°36	20°53	13°28	16°52	11°33	15°21	13°59	3°39	n.a.	M19
T 20	13 11 58	19° 3'53	6♎34	4° 4	26°33	6°25	23°40	21° 1	13°31	16°54	11°35	15°19	13°56	3°46	n.a.	T 20
W21	13 15 54	20° 1'13	20°20	5°59	27°46	7° 5	23°43	21° 9	13°34	16°56	11°36	15°16	13°53	3°52	n.a.	W21
T 22	13 19 51	20°58'32	4♏25	7°56	28°59	7°44	23°47	21°17	13°37	16°58	11°37	15°12	13°50	3°59	n.a.	T 22
F 23	13 23 47	21°55'50	18°44	9°55	0♈12	8°24	23°51	21°25	13°40	17° 0	11°39	15° 6	13°47	4° 6	n.a.	F 23
S 24	13 27 44	22°53'07	3♐11	11°56	1°24	9° 4	23°56	21°33	13°43	17° 2	11°40	15° 1	13°44	4°12	n.a.	S 24
S 25	13 31 40	23°50'24	17°40	13°58	2°37	9°43	24° 0	21°40	13°45	17° 4	11°41	14°56	13°40	4°19	n.a.	S 25
M26	13 35 37	24°47'39	2♑ 7	16° 3	3°50	10°22	24° 5	21°48	13°48	17° 6	11°43	14°52	13°37	4°26	n.a.	M26
T 27	13 39 34	25°44'55	16°26	18° 9	5° 3	11° 2	24° 9	21°56	13°51	17° 8	11°44	14°51	13°34	4°33	n.a.	T 27
W28	13 43 30	26°42'10	0♒35	20°16	6°15	11°41	24°14	22° 4	13°54	17°10	11°45	14°D50	13°31	4°39	n.a.	W28
T 29	13 47 27	27°39'24	14°33	22°25	7°28	12°21	24°19	22°12	13°56	17°12	11°47	14°51	13°28	4°46	n.a.	T 29
F 30	13 51 23	28♈36'37	28♒18	24♈35	8♈41	13♉ 0	24♋24	22♈20	13♓59	17♓13	11♈48	14♍52	13♍24	4♋53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n20	16s12	3n31	12s25	2s42	11s46	1s31	9n37	0n16	23n 6	1n18	5n24	2s 8	7s38	0s44	7s12	1s50	8s45	14s25	5n47	6n 1	18n53		n.a.
F 2	0 44	13 23	2 27	12 0	2 44	11 20	1 32	9 53	0 16	23 6	1 18	5 27	2 8	7 37	0 44	7 11	1 50	8 44	14 25	5 46	6 3	18 53		n.a.
S 3	1 7	9 50	1 15	11 34	2 46	10 53	1 33	10 8	0 17	23 6	1 18	5 30	2 8	7 36	0 44	7 10	1 50	8 44	14 25	5 46	6 4	18 53		n.a.
S 4	1 30	5 46	0 0	11 6	2 47	10 27	1 33	10 24	0 18	23 6	1 18	5 34	2 8	7 35	0 44	7 10	1 50	8 43	14 24	5 46	6 5	18 53		n.a.
M 5	1 53	1 29	1s14	10 35	2 47	10 0	1 34	10 39	0 18	23 5	1 17	5 37	2 8	7 33	0 44	7 9	1 50	8 42	14 24	5 46	6 6	18 54		n.a.
T 6	2 17	2n48	2 23	10 4	2 47	9 32	1 34	10 54	0 19	23 5	1 17	5 40	2 8	7 32	0 44	7 8	1 50	8 42	14 24	5 47	6 8	18 54		n.a.
W 7	2 40	6 52	3 22	9 30	2 46	9 5	1 35	11 9	0 19	23 5	1 17	5 43	2 8	7 31	0 44	7 7	1 50	8 41	14 24	5 48	6 9	18 54		n.a.
T 8	3 3	10 32	4 10	8 55	2 44	8 37	1 35	11 24	0 20	23 4	1 17	5 46	2 8	7 30	0 44	7 6	1 50	8 41	14 24	5 49	6 10	18 54		n.a.
F 9	3 26	13 38	4 45	8 18	2 42	8 9	1 36	11 39	0 20	23 4	1 17	5 49	2 7	7 28	0 44	7 5	1 50	8 40	14 24	5 50	6 11	18 54		n.a.
S 10	3 49	16 5	5 7	7 40	2 39	7 41	1 36	11 54	0 21	23 3	1 17	5 52	2 7	7 27	0 44	7 5	1 50	8 40	14 24	5 52	6 13	18 54		n.a.
S 11	4 12	17 46	5 14	7 0	2 36	7 13	1 36	12 9	0 21	23 3	1 17	5 55	2 7	7 26	0 44	7 4	1 50	8 39	14 24	5 53	6 14	18 55		n.a.
M12	4 35	18 40	5 7	6 18	2 32	6 44	1 36	12 24	0 22	23 2	1 16	5 58	2 7	7 25	0 44	7 3	1 51	8 38	14 24	5 54	6 15	18 55		n.a.
T 13	4 58	18 44	4 48	5 35	2 27	6 15	1 36	12 38	0 23	23 2	1 16	6 1	2 7	7 24	0 44	7 2	1 51	8 38	14 24	5 54	6 16	18 55		n.a.
W14	5 20	17 58	4 16	4 51	2 22	5 46	1 36	12 53	0 23	23 1	1 16	6 4	2 7	7 22	0 44	7 1	1 51	8 37	14 24	5 54	6 18	18 55		n.a.
T 15	5 43	16 24	3 32	4 5	2 16	5 17	1 36	13 7	0 24	23 0	1 16	6 7	2 7	7 21	0 44	7 1	1 51	8 37	14 24	5 53	6 19	18 55		n.a.
F 16	6 6	14 5	2 39	3 17	2 10	4 48	1 36	13 21	0 24	23 0	1 16	6 10	2 7	7 20	0 44	7 0	1 51	8 36	14 24	5 53	6 20	18 55		n.a.
S 17	6 28	11 4	1 37	2 28	2 4	4 18	1 35	13 35	0 25	22 59	1 16	6 13	2 7	7 19	0 44	6 59	1 51	8 36	14 24	5 52	6 21	18 55		n.a.
S 18	6 50	7 28	0 29	1 38	1 56	3 49	1 35	13 50	0 25	22 58	1 15	6 16	2 7	7 18	0 44	6 58	1 51	8 35	14 24	5 52	6 23	18 55		n.a.
M19	7 13	3 25	0n42	0 46	1 49	3 19	1 35	14 3	0 26	22 58	1 15	6 19	2 7	7 17	0 44	6 57	1 51	8 35	14 24	5 52	6 24	18 56		n.a.
T 20	7 35	0s55	1 53	0n 7	1 40	2 50	1 34	14 17	0 26	22 57	1 15	6 22	2 7	7 16	0 44	6 57	1 51	8 34	14 24	5 52	6 25	18 56		n.a.
W21	7 57	5 19	2 59	1 1	1 32	2 20	1 34	14 31	0 27	22 56	1 15	6 25	2 7	7 14	0 44	6 56	1 51	8 34	14 24	5 54	6 26	18 56		n.a.
T 22	8 19	9 30	3 56	1 56	1 23	1 50	1 33	14 45	0 27	22 55	1 15	6 29	2 7	7 13	0 44	6 55	1 51	8 33	14 24	5 56	6 27	18 56		n.a.
F 23	8 41	13 13	4 38	2 52	1 13	1 20	1 32	14 58	0 28	22 54	1 15	6 32	2 7	7 12	0 44	6 55	1 51	8 33	14 24	5 58	6 29	18 56		n.a.
S 24	9 2	16 10	5 4	3 49	1 4	0 50	1 32	15 11	0 28	22 53	1 15	6 35	2 7	7 11	0 44	6 54	1 51	8 32	14 24	6 0	6 30	18 56		n.a.
S 25	9 24	18 6	5 10	4 47	0 54	0 20	1 31	15 25	0 29	22 52	1 14	6 38	2 7	7 10	0 44	6 53	1 51	8 32	14 24	6 2	6 31	18 56		n.a.
M26	9 45	18 52	4 56	5 45	0 43	0n10	1 30	15 38	0 29	22 51	1 14	6 41	2 7	7 9	0 44	6 52	1 51	8 31	14 24	6 3	6 32	18 56		n.a.
T 27	10 6	18 25	4 25	6 43	0 33	0 41	1 29	15 51	0 30	22 50	1 14	6 44	2 7	7 8	0 44	6 52	1 51	8 31	14 24	6 4	6 34	18 56		n.a.
W28	10 27	16 49	3 37	7 42	0 22	1 11	1 28	16 4	0 30	22 49	1 14	6 47	2 6	7 7	0 44	6 51	1 51	8 30	14 24	6 4	6 35	18 56		n.a.
T 29	10 48	14 14	2 37	8 41	0 12	1 41	1 27	16 17	0 31	22 48	1 14	6 50	2 6	7 6	0 44	6 50	1 51	8 30	14 24	6 4	6 36	18 57		n.a.
F 30	11n 9	10s52	1n29	9n40	0s 1	2n11	1s26	16n29	0n31	22n47	1n14	6n53	2s 6	7s 5	0s44	6s50	1s51	8s29	14s24	6n 3	6n37	18n57		n.a.

Julian Day Number = 1322295.5, Delta T = 07h31m47s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'36, Lahiri = -19°02'36 Julian Calendar 1 Apr. 1093 BCE == Greg. Calendar 22 March 1093 BCE

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

MAY 1093 BCE (-1092) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 55 20	29♈33'50	11♓51	26♈46	9♈54	13♉39	24♋30	22♈28	14♓ 2	17♓15	11♈49	14°R53	13♍21	4♋59	n.a.	S 1
S 2	13 59 16	0♉31'03	25°13	28°57	11° 7	14°19	24°35	22°36	14° 4	17°17	11°50	14♍53	13°18	5° 6	n.a.	S 2
M 3	14 3 13	1°28'15	8♈22	1♉ 9	12°20	14°58	24°41	22°44	14° 7	17°19	11°52	14°50	13°15	5°13	n.a.	M 3
T 4	14 7 9	2°25'27	21°19	3°20	13°33	15°37	24°47	22°51	14° 9	17°20	11°53	14°46	13°12	5°20	n.a.	T 4
W 5	14 11 6	3°22'37	4♉ 5	5°32	14°46	16°16	24°53	22°59	14°12	17°22	11°54	14°39	13° 9	5°26	n.a.	W 5
T 6	14 15 3	4°19'48	16°38	7°43	15°59	16°56	24°59	23° 7	14°14	17°24	11°56	14°31	13° 5	5°33	n.a.	T 6
F 7	14 18 59	5°16'58	28°59	9°53	17°12	17°35	25° 5	23°15	14°17	17°25	11°57	14°22	13° 2	5°40	n.a.	F 7
S 8	14 22 56	6°14'07	11♊10	12° 2	18°24	18°14	25°11	23°23	14°19	17°27	11°58	14°13	12°59	5°46	n.a.	S 8
S 9	14 26 52	7°11'15	23°11	14°10	19°37	18°53	25°18	23°30	14°22	17°29	11°59	14° 4	12°56	5°53	n.a.	S 9
M10	14 30 49	8° 8'23	5♋ 6	16°17	20°50	19°32	25°24	23°38	14°24	17°30	12° 1	13°58	12°53	6° 0	n.a.	M10
T 11	14 34 45	9° 5'30	16°57	18°22	22° 4	20°11	25°31	23°46	14°26	17°32	12° 2	13°53	12°50	6° 7	n.a.	T 11
W12	14 38 42	10° 2'37	28°49	20°25	23°17	20°50	25°38	23°54	14°28	17°33	12° 3	13°50	12°46	6°13	n.a.	W12
T 13	14 42 38	10°59'43	10♌46	22°26	24°30	21°29	25°45	24° 1	14°31	17°35	12° 4	13°D50	12°43	6°20	n.a.	T 13
F 14	14 46 35	11°56'48	22°54	24°26	25°43	22° 8	25°52	24° 9	14°33	17°36	12° 5	13°50	12°40	6°27	n.a.	F 14
S 15	14 50 32	12°53'53	5♍18	26°24	26°56	22°47	25°59	24°17	14°35	17°38	12° 7	13°51	12°37	6°33	n.a.	S 15
S 16	14 54 28	13°50'57	18° 2	28°19	28° 9	23°26	26° 7	24°24	14°37	17°39	12° 8	13°R51	12°34	6°40	n.a.	S 16
M17	14 58 25	14°48'01	1♎11	0♊13	29°22	24° 5	26°14	24°32	14°39	17°41	12° 9	13°50	12°30	6°47	n.a.	M17
T 18	15 2 21	15°45'04	14°46	2° 4	0♉35	24°44	26°22	24°39	14°41	17°42	12°10	13°46	12°27	6°54	n.a.	T 18
W19	15 6 18	16°42'07	28°47	3°53	1°48	25°23	26°30	24°47	14°43	17°43	12°11	13°40	12°24	7° 0	n.a.	W19
T 20	15 10 14	17°39'10	13♏12	5°40	3° 1	26° 2	26°38	24°55	14°45	17°45	12°13	13°32	12°21	7° 7	n.a.	T 20
F 21	15 14 11	18°36'12	27°54	7°25	4°15	26°41	26°46	25° 2	14°47	17°46	12°14	13°23	12°18	7°14	n.a.	F 21
S 22	15 18 7	19°33'15	12♐47	9° 7	5°28	27°20	26°54	25°10	14°49	17°47	12°15	13°14	12°15	7°20	n.a.	S 22
S 23	15 22 4	20°30'18	27°41	10°48	6°41	27°59	27° 2	25°17	14°51	17°49	12°16	13° 5	12°11	7°27	n.a.	S 23
M24	15 26 1	21°27'21	12♑28	12°26	7°54	28°38	27°10	25°24	14°53	17°50	12°17	12°58	12° 8	7°34	n.a.	M24
T 25	15 29 57	22°24'25	27° 2	14° 2	9° 8	29°16	27°19	25°32	14°54	17°51	12°18	12°53	12° 5	7°40	n.a.	T 25
W26	15 33 54	23°21'28	11♒17	15°36	10°21	29°55	27°28	25°39	14°56	17°52	12°19	12°51	12° 2	7°47	n.a.	W26
T 27	15 37 50	24°18'32	25°13	17° 7	11°34	0♊34	27°36	25°46	14°58	17°53	12°20	12°D51	11°59	7°54	n.a.	T 27
F 28	15 41 47	25°15'37	8♓50	18°37	12°48	1°13	27°45	25°54	14°59	17°55	12°21	12°R51	11°56	8° 1	n.a.	F 28
S 29	15 45 43	26°12'42	22° 9	20° 4	14° 1	1°51	27°54	26° 1	15° 1	17°56	12°22	12°51	11°52	8° 7	n.a.	S 29
S 30	15 49 40	27° 9'47	5♈13	21°29	15°14	2°30	28° 3	26° 8	15° 3	17°57	12°23	12°49	11°49	8°14	n.a.	S 30
M31	15 53 37	28♉ 6'53	18♈ 3	22♊51	16♉28	3♊ 9	28♋12	26♈15	15♓ 4	17♓58	12♈24	12♍45	11♍46	8♋21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n30	6s58	0n16	10n38	0n10	2n41	1s25	16n42	0n32	22n46	1n14	6n56	2s 6	7s 4	0s44	6s49	1s51	8s29	14s24	6n 3	6n39	18n57		n.a.
S 2	11 50	2 47	0s56	11 35	0 20	3 11	1 23	16 54	0 32	22 45	1 13	6 59	2 6	7 3	0 44	6 48	1 51	8 28	14 24	6 3	6 40	18 57		n.a.
M 3	12 10	1n29	2 3	12 32	0 30	3 41	1 22	17 6	0 33	22 44	1 13	7 1	2 6	7 2	0 44	6 48	1 51	8 28	14 25	6 4	6 41	18 57		n.a.
T 4	12 30	5 37	3 4	13 27	0 40	4 11	1 21	17 19	0 33	22 43	1 13	7 4	2 6	7 1	0 44	6 47	1 51	8 28	14 25	6 6	6 42	18 57		n.a.
W 5	12 50	9 25	3 53	14 21	0 50	4 41	1 19	17 31	0 34	22 41	1 13	7 7	2 6	7 0	0 45	6 46	1 51	8 27	14 25	6 8	6 44	18 57		n.a.
T 6	13 10	12 45	4 31	15 14	0 59	5 11	1 18	17 42	0 34	22 40	1 13	7 10	2 6	6 59	0 45	6 46	1 51	8 27	14 25	6 11	6 45	18 57		n.a.
F 7	13 29	15 27	4 55	16 5	1 8	5 41	1 17	17 54	0 35	22 39	1 13	7 13	2 6	6 58	0 45	6 45	1 52	8 26	14 25	6 15	6 46	18 57		n.a.
S 8	13 49	17 26	5 6	16 54	1 16	6 11	1 15	18 6	0 35	22 38	1 13	7 16	2 6	6 57	0 45	6 45	1 52	8 26	14 25	6 19	6 47	18 57		n.a.
S 9	14 8	18 37	5 2	17 40	1 24	6 40	1 13	18 17	0 36	22 36	1 12	7 19	2 6	6 56	0 45	6 44	1 52	8 25	14 25	6 22	6 49	18 57		n.a.
M10	14 27	18 58	4 46	18 25	1 31	7 9	1 12	18 29	0 36	22 35	1 12	7 22	2 6	6 55	0 45	6 43	1 52	8 25	14 25	6 24	6 50	18 57		n.a.
T 11	14 45	18 29	4 17	19 7	1 37	7 39	1 10	18 40	0 37	22 34	1 12	7 25	2 6	6 54	0 45	6 43	1 52	8 25	14 25	6 26	6 51	18 57		n.a.
W12	15 4	17 11	3 37	19 47	1 43	8 8	1 8	18 51	0 37	22 32	1 12	7 28	2 6	6 54	0 45	6 42	1 52	8 24	14 25	6 27	6 52	18 57		n.a.
T 13	15 22	15 8	2 48	20 25	1 48	8 37	1 7	19 2	0 38	22 31	1 12	7 31	2 6	6 53	0 45	6 42	1 52	8 24	14 25	6 28	6 53	18 57		n.a.
F 14	15 40	12 22	1 50	21 0	1 52	9 5	1 5	19 12	0 38	22 29	1 12	7 33	2 6	6 52	0 45	6 41	1 52	8 24	14 26	6 27	6 55	18 57		n.a.
S 15	15 57	9 1	0 46	21 32	1 56	9 34	1 3	19 23	0 38	22 28	1 12	7 36	2 7	6 51	0 45	6 41	1 52	8 23	14 26	6 27	6 56	18 58		n.a.
S 16	16 15	5 9	0n22	22 2	1 59	10 2	1 1	19 34	0 39	22 26	1 12	7 39	2 7	6 50	0 45	6 40	1 52	8 23	14 26	6 27	6 57	18 58		n.a.
M17	16 32	0 55	1 31	22 30	2 1	10 30	0 59	19 44	0 39	22 24	1 11	7 42	2 7	6 49	0 45	6 40	1 52	8 23	14 26	6 28	6 58	18 58		n.a.
T 18	16 49	3s30	2 37	22 55	2 3	10 58	0 57	19 54	0 40	22 23	1 11	7 45	2 7	6 49	0 45	6 39	1 52	8 22	14 26	6 29	7 0	18 58		n.a.
W19	17 6	7 52	3 36	23 17	2 4	11 26	0 55	20 4	0 40	22 21	1 11	7 47	2 7	6 48	0 45	6 39	1 52	8 22	14 26	6 31	7 1	18 58		n.a.
T 20	17 22	11 53	4 22	23 38	2 4	11 53	0 53	20 14	0 41	22 20	1 11	7 50	2 7	6 47	0 45	6 38	1 52	8 22	14 26	6 34	7 2	18 58		n.a.
F 21	17 38	15 16	4 52	23 56	2 4	12 20	0 51	20 24	0 41	22 18	1 11	7 53	2 7	6 46	0 45	6 38	1 52	8 21	14 27	6 38	7 3	18 58		n.a.
S 22	17 54	17 41	5 3	24 12	2 3	12 47	0 49	20 33	0 42	22 16	1 11	7 55	2 7	6 46	0 45	6 37	1 52	8 21	14 27	6 42	7 5	18 58		n.a.
S 23	18 10	18 55	4 53	24 25	2 1	13 14	0 47	20 42	0 42	22 14	1 11	7 58	2 7	6 45	0 45	6 37	1 52	8 21	14 27	6 45	7 6	18 58		n.a.
M24	18 25	18 51	4 24	24 37	1 59	13 40	0 44	20 52	0 42	22 13	1 11	8 1	2 7	6 44	0 45	6 36	1 52	8 20	14 27	6 48	7 7	18 58		n.a.
T 25	18 40	17 31	3 38	24 46	1 56	14 6	0 42	21 1	0 43	22 11	1 10	8 4	2 7	6 44	0 45	6 36	1 53	8 20	14 27	6 49	7 8	18 58		n.a.
W26	18 55	15 7	2 39	24 53	1 52	14 32	0 40	21 10	0 43	22 9	1 10	8 6	2 7	6 43	0 45	6 35	1 53	8 20	14 27	6 50	7 9	18 58		n.a.
T 27	19 9	11 53	1 32	24 59	1 48	14 57	0 38	21 18	0 44	22 7	1 10	8 9	2 7	6 42	0 45	6 35	1 53	8 20	14 27	6 51	7 11	18 58		n.a.
F 28	19 23	8 3	0 21	25 2	1 43	15 22	0 35	21 27	0 44	22 5	1 10	8 11	2 7	6 42	0 45	6 35	1 53	8 19	14 28	6 50	7 12	18 58		n.a.
S 29	19 37	3 55	0s49	25 4	1 38	15 46	0 33	21 35	0 45	22 3	1 10	8 14	2 7	6 41	0 45	6 34	1 53	8 19	14 28	6 51	7 13	18 58		n.a.
S 30	19 50	0n20	1 56	25 5	1 32	16 10	0 31	21 44	0 45	22 1	1 10	8 17	2 7	6 41	0 45	6 34	1 53	8 19	14 28	6 51	7 14	18 58		n.a.
M31	20n 3	4n30	2s55	25n 3	1n26	16n34	0s29	21n52	0n45	21n59	1n10	8n19	2s 7	6s40	0s45	6s34	1s53	8s19	14s28	6n53	7n16	18n58		n.a.

Julian Day Number = 1322325.5, Delta T = 07h31m46s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'32, Lahiri = -19°02'32 Julian Calendar 1 May 1093 BCE == Greg. Calendar 21 Apr. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

JUNE 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 57 33	29♉ 4'00	0♉42	24♊11	17♉41	3♊47	28♋21	26♈22	15♓ 6	17♓59	12♈25	12°R38	11♍43	8♋27	n.a.	T 1
W 2	16 1 30	0♊ 1'06	13°11	25°29	18°55	4°26	28°31	26°29	15° 7	18° 0	12°26	12♍28	11°40	8°34	n.a.	W 2
T 3	16 5 26	0°58'14	25°30	26°44	20° 8	5° 5	28°40	26°36	15° 8	18° 1	12°27	12°16	11°36	8°41	n.a.	T 3
F 4	16 9 23	1°55'22	7♊40	27°57	21°22	5°43	28°50	26°43	15°10	18° 2	12°28	12° 3	11°33	8°48	n.a.	F 4
S 5	16 13 19	2°52'30	19°43	29° 7	22°35	6°22	28°59	26°50	15°11	18° 3	12°29	11°50	11°30	8°54	n.a.	S 5
S 6	16 17 16	3°49'38	1♋39	0♋15	23°49	7° 1	29° 9	26°57	15°12	18° 3	12°30	11°37	11°27	9° 1	n.a.	S 6
M 7	16 21 12	4°46'47	13°30	1°20	25° 2	7°39	29°19	27° 4	15°13	18° 4	12°31	11°27	11°24	9° 8	n.a.	M 7
T 8	16 25 9	5°43'57	25°20	2°22	26°16	8°18	29°29	27°11	15°14	18° 5	12°32	11°19	11°21	9°14	n.a.	T 8
W 9	16 29 6	6°41'06	7♌10	3°21	27°29	8°56	29°39	27°18	15°16	18° 6	12°33	11°14	11°17	9°21	n.a.	W 9
T 10	16 33 2	7°38'16	19° 6	4°17	28°43	9°35	29°49	27°24	15°17	18° 6	12°34	11°11	11°14	9°28	n.a.	T 10
F 11	16 36 59	8°35'27	1♍12	5° 9	29°57	10°13	29°59	27°31	15°18	18° 7	12°34	11°10	11°11	9°35	n.a.	F 11
S 12	16 40 55	9°32'37	13°33	5°59	1♊10	10°52	0♌ 9	27°38	15°19	18° 8	12°35	11°10	11° 8	9°41	n.a.	S 12
S 13	16 44 52	10°29'48	26°14	6°45	2°24	11°30	0°19	27°44	15°19	18° 8	12°36	11°10	11° 5	9°48	n.a.	S 13
M14	16 48 48	11°27'00	9♎21	7°28	3°38	12° 9	0°30	27°51	15°20	18° 9	12°37	11° 8	11° 1	9°55	n.a.	M14
T 15	16 52 45	12°24'12	22°56	8° 6	4°51	12°47	0°40	27°57	15°21	18°10	12°38	11° 4	10°58	10° 1	n.a.	T 15
W16	16 56 42	13°21'25	7♏ 0	8°41	6° 5	13°26	0°51	28° 4	15°22	18°10	12°38	10°57	10°55	10° 8	n.a.	W16
T 17	17 0 38	14°18'38	21°33	9°12	7°19	14° 4	1° 2	28°10	15°23	18°11	12°39	10°49	10°52	10°15	n.a.	T 17
F 18	17 4 35	15°15'52	6♐28	9°39	8°33	14°43	1°12	28°16	15°23	18°11	12°40	10°38	10°49	10°21	n.a.	F 18
S 19	17 8 31	16°13'07	21°37	10° 1	9°46	15°21	1°23	28°22	15°24	18°12	12°41	10°27	10°46	10°28	n.a.	S 19
S 20	17 12 28	17°10'23	6♑50	10°19	11° 0	16° 0	1°34	28°28	15°24	18°12	12°41	10°17	10°42	10°35	n.a.	S 20
M21	17 16 24	18° 7'40	21°57	10°32	12°14	16°38	1°45	28°35	15°25	18°12	12°42	10° 9	10°39	10°42	n.a.	M21
T 22	17 20 21	19° 4'58	6♒47	10°40	13°28	17°16	1°56	28°41	15°25	18°13	12°43	10° 4	10°36	10°48	n.a.	T 22
W23	17 24 17	20° 2'17	21°15	10°R43	14°42	17°55	2° 7	28°47	15°26	18°13	12°43	10° 1	10°33	10°55	n.a.	W23
T 24	17 28 14	20°59'38	5♓18	10°41	15°56	18°33	2°18	28°52	15°26	18°13	12°44	10°D 0	10°30	11° 2	n.a.	T 24
F 25	17 32 11	21°57'00	18°57	10°34	17°10	19°11	2°30	28°58	15°27	18°14	12°44	10°R 0	10°27	11° 8	n.a.	F 25
S 26	17 36 7	22°54'23	2♈13	10°21	18°24	19°50	2°41	29° 4	15°27	18°14	12°45	10° 0	10°23	11°15	n.a.	S 26
S 27	17 40 4	23°51'48	15° 9	10° 4	19°38	20°28	2°52	29°10	15°27	18°14	12°46	9°58	10°20	11°22	n.a.	S 27
M28	17 44 0	24°49'14	27°48	9°41	20°52	21° 6	3° 4	29°15	15°27	18°14	12°46	9°54	10°17	11°29	n.a.	M28
T 29	17 47 57	25°46'41	10♉14	9°13	22° 6	21°45	3°15	29°21	15°27	18°14	12°47	9°48	10°14	11°35	n.a.	T 29
W30	17 51 53	26♊44'10	22♉30	8♋41	23♊20	22♊23	3♌27	29♈26	15♓27	18♓14	12♈47	9♍39	10♍11	11♋42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n16	8n24	3s45	25n 0	1n19	16n58	0s26	22n 0	0n46	21n57	1n10	8n22	2s 7	6s40	0s45	6s33	1s53	8s19	14s28	6n56	7n17	18n58		n.a.
W 2	20 29	11 52	4 23	24 56	1 11	17 20	0 24	22 7	0 46	21 55	1 10	8 24	2 7	6 39	0 45	6 33	1 53	8 18	14 29	6 59	7 18	18 58		n.a.
T 3	20 41	14 47	4 48	24 50	1 3	17 43	0 21	22 15	0 47	21 53	1 9	8 27	2 7	6 39	0 45	6 33	1 53	8 18	14 29	7 4	7 19	18 58		n.a.
F 4	20 53	17 1	4 59	24 43	0 55	18 5	0 19	22 23	0 47	21 51	1 9	8 29	2 8	6 38	0 45	6 32	1 53	8 18	14 29	7 9	7 21	18 57		n.a.
S 5	21 4	18 28	4 57	24 35	0 46	18 27	0 17	22 30	0 47	21 49	1 9	8 32	2 8	6 38	0 45	6 32	1 53	8 18	14 29	7 14	7 22	18 57		n.a.
S 6	21 15	19 6	4 42	24 26	0 36	18 48	0 14	22 37	0 48	21 47	1 9	8 34	2 8	6 37	0 46	6 32	1 53	8 18	14 29	7 19	7 23	18 57		n.a.
M 7	21 26	18 54	4 15	24 15	0 26	19 8	0 12	22 44	0 48	21 45	1 9	8 36	2 8	6 37	0 46	6 31	1 53	8 17	14 30	7 23	7 24	18 57		n.a.
T 8	21 36	17 51	3 37	24 4	0 16	19 28	0 10	22 50	0 49	21 43	1 9	8 39	2 8	6 36	0 46	6 31	1 53	8 17	14 30	7 26	7 25	18 57		n.a.
W 9	21 46	16 3	2 49	23 52	0 5	19 48	0 7	22 57	0 49	21 40	1 9	8 41	2 8	6 36	0 46	6 31	1 53	8 17	14 30	7 28	7 27	18 57		n.a.
T 10	21 56	13 32	1 54	23 39	0s 6	20 7	0 5	23 3	0 49	21 38	1 9	8 44	2 8	6 35	0 46	6 31	1 54	8 17	14 30	7 29	7 28	18 57		n.a.
F 11	22 5	10 24	0 53	23 26	0 17	20 25	0 2	23 10	0 50	21 36	1 9	8 46	2 8	6 35	0 46	6 30	1 54	8 17	14 30	7 29	7 29	18 57		n.a.
S 12	22 14	6 46	0n13	23 12	0 29	20 43	0n 0	23 16	0 50	21 34	1 9	8 48	2 8	6 35	0 46	6 30	1 54	8 17	14 31	7 30	7 30	18 57		n.a.
S 13	22 23	2 43	1 19	22 57	0 41	21 1	0 3	23 21	0 51	21 31	1 9	8 50	2 8	6 34	0 46	6 30	1 54	8 17	14 31	7 30	7 32	18 57		n.a.
M14	22 31	1s34	2 23	22 43	0 54	21 18	0 5	23 27	0 51	21 29	1 9	8 53	2 9	6 34	0 46	6 30	1 54	8 17	14 31	7 30	7 33	18 57		n.a.
T 15	22 39	5 56	3 22	22 27	1 7	21 34	0 7	23 33	0 51	21 26	1 8	8 55	2 9	6 34	0 46	6 30	1 54	8 16	14 31	7 32	7 34	18 57		n.a.
W16	22 46	10 8	4 10	22 12	1 20	21 50	0 10	23 38	0 52	21 24	1 8	8 57	2 9	6 34	0 46	6 30	1 54	8 16	14 32	7 34	7 35	18 57		n.a.
T 17	22 53	13 52	4 44	21 57	1 33	22 5	0 12	23 43	0 52	21 22	1 8	8 59	2 9	6 33	0 46	6 29	1 54	8 16	14 32	7 38	7 36	18 57		n.a.
F 18	23 0	16 49	5 0	21 41	1 47	22 19	0 14	23 48	0 52	21 19	1 8	9 1	2 9	6 33	0 46	6 29	1 54	8 16	14 32	7 42	7 38	18 57		n.a.
S 19	23 6	18 39	4 55	21 26	2 1	22 33	0 17	23 53	0 53	21 17	1 8	9 4	2 9	6 33	0 46	6 29	1 54	8 16	14 32	7 46	7 39	18 57		n.a.
S 20	23 12	19 10	4 29	21 11	2 14	22 46	0 19	23 57	0 53	21 14	1 8	9 6	2 9	6 33	0 46	6 29	1 54	8 16	14 33	7 50	7 40	18 57		n.a.
M21	23 17	18 18	3 45	20 56	2 28	22 58	0 21	24 2	0 54	21 12	1 8	9 8	2 9	6 33	0 46	6 29	1 54	8 16	14 33	7 53	7 41	18 56		n.a.
T 22	23 22	16 12	2 46	20 42	2 41	23 10	0 24	24 6	0 54	21 9	1 8	9 10	2 9	6 32	0 46	6 29	1 54	8 16	14 33	7 55	7 43	18 56		n.a.
W23	23 26	13 6	1 38	20 29	2 55	23 21	0 26	24 10	0 54	21 6	1 8	9 12	2 10	6 32	0 46	6 29	1 54	8 16	14 33	7 56	7 44	18 56		n.a.
T 24	23 31	9 20	0 25	20 16	3 8	23 32	0 28	24 14	0 55	21 4	1 8	9 14	2 10	6 32	0 46	6 29	1 55	8 16	14 34	7 56	7 45	18 56		n.a.
F 25	23 34	5 10	0s47	20 4	3 21	23 42	0 30	24 17	0 55	21 1	1 8	9 16	2 10	6 32	0 46	6 29	1 55	8 16	14 34	7 56	7 46	18 56		n.a.
S 26	23 38	0 51	1 55	19 52	3 33	23 51	0 33	24 21	0 55	20 58	1 8	9 18	2 10	6 32	0 46	6 29	1 55	8 16	14 34	7 56	7 47	18 56		n.a.
S 27	23 41	3n23	2 55	19 42	3 45	23 59	0 35	24 24	0 56	20 56	1 8	9 20	2 10	6 32	0 46	6 29	1 55	8 16	14 34	7 57	7 49	18 56		n.a.
M28	23 43	7 22	3 45	19 33	3 55	24 7	0 37	24 27	0 56	20 53	1 8	9 21	2 10	6 32	0 46	6 29	1 55	8 16	14 35	7 59	7 50	18 56		n.a.
T 29	23 45	10 58	4 23	19 25	4 5	24 14	0 39	24 30	0 56	20 50	1 8	9 23	2 10	6 32	0 46	6 29	1 55	8 16	14 35	8 1	7 51	18 56		n.a.
W30	23n47	14n 3	4s48	19n18	4s14	24n20	0n41	24n33	0n57	20n47	1n 7	9n25	2s11	6s32	0s46	6s29	1s55	8s16	14s35	8n 5	7n52	18n56		n.a.

Julian Day Number = 1322356.5, Delta T = 07h31m44s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'28, Lahiri = -19°02'28 Julian Calendar 1 June 1093 BCE == Greg. Calendar 22 May 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

JULY 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 50	27♊41'41	4♊38	8°R 4	24♊34	23♊ 1	3♌38	29♈32	15°R27	18♓14	12♈48	9°R27	10♍ 7	11♋49	n.a.	T 1
F 2	17 59 46	28°39'13	16°38	7♋24	25°48	23°40	3°50	29°37	15♓27	18°R14	12°48	9♍15	10° 4	11°55	n.a.	F 2
S 3	18 3 43	29°36'46	28°34	6°40	27° 2	24°18	4° 2	29°42	15°27	18°14	12°48	9° 2	10° 1	12° 2	n.a.	S 3
S 4	18 7 40	0♋34'20	10♋26	5°54	28°17	24°56	4°14	29°48	15°27	18°14	12°49	8°50	9°58	12° 9	n.a.	S 4
M 5	18 11 36	1°31'56	22°16	5° 6	29°31	25°35	4°25	29°53	15°27	18°14	12°49	8°40	9°55	12°15	n.a.	M 5
T 6	18 15 33	2°29'34	4♌ 6	4°16	0♋45	26°13	4°37	29°58	15°27	18°14	12°50	8°32	9°52	12°22	n.a.	T 6
W 7	18 19 29	3°27'12	15°57	3°27	1°59	26°51	4°49	0♉ 3	15°27	18°14	12°50	8°27	9°48	12°29	n.a.	W 7
T 8	18 23 26	4°24'52	27°55	2°38	3°13	27°29	5° 1	0° 8	15°26	18°14	12°50	8°25	9°45	12°36	n.a.	T 8
F 9	18 27 22	5°22'32	10♍ 1	1°51	4°28	28° 8	5°13	0°12	15°26	18°14	12°51	8°D24	9°42	12°42	n.a.	F 9
S 10	18 31 19	6°20'15	22°22	1° 7	5°42	28°46	5°25	0°17	15°26	18°13	12°51	8°25	9°39	12°49	n.a.	S 10
S 11	18 35 15	7°17'58	5♎ 1	0°27	6°56	29°24	5°38	0°22	15°25	18°13	12°51	8°R25	9°36	12°56	n.a.	S 11
M12	18 39 12	8°15'43	18° 3	29♊51	8°11	0♋ 2	5°50	0°26	15°25	18°13	12°51	8°25	9°33	13° 2	n.a.	M12
T 13	18 43 9	9°13'28	1♏32	29°20	9°25	0°41	6° 2	0°31	15°24	18°12	12°52	8°23	9°29	13° 9	n.a.	T 13
W14	18 47 5	10°11'16	15°30	28°55	10°39	1°19	6°14	0°35	15°23	18°12	12°52	8°18	9°26	13°16	n.a.	W14
T 15	18 51 2	11° 9'04	29°57	28°37	11°54	1°57	6°27	0°39	15°23	18°12	12°52	8°12	9°23	13°22	n.a.	T 15
F 16	18 54 58	12° 6'54	14♐50	28°27	13° 8	2°35	6°39	0°44	15°22	18°11	12°52	8° 4	9°20	13°29	n.a.	F 16
S 17	18 58 55	13° 4'46	0♑ 0	28°D23	14°22	3°13	6°51	0°48	15°21	18°11	12°52	7°56	9°17	13°36	n.a.	S 17
S 18	19 2 51	14° 2'39	15°18	28°27	15°37	3°52	7° 4	0°52	15°21	18°10	12°53	7°48	9°13	13°43	n.a.	S 18
M19	19 6 48	15° 0'34	0♒34	28°40	16°51	4°30	7°16	0°56	15°20	18°10	12°53	7°42	9°10	13°49	n.a.	M19
T 20	19 10 44	15°58'31	15°36	29° 0	18° 6	5° 8	7°29	1° 0	15°19	18° 9	12°53	7°38	9° 7	13°56	n.a.	T 20
W21	19 14 41	16°56'30	0♓16	29°28	19°20	5°46	7°41	1° 3	15°18	18° 8	12°53	7°36	9° 4	14° 3	n.a.	W21
T 22	19 18 38	17°54'30	14°31	0♋ 4	20°35	6°24	7°54	1° 7	15°17	18° 8	12°53	7°D36	9° 1	14° 9	n.a.	T 22
F 23	19 22 34	18°52'33	28°18	0°48	21°49	7° 3	8° 7	1°11	15°16	18° 7	12°53	7°37	8°58	14°16	n.a.	F 23
S 24	19 26 31	19°50'38	11♈39	1°40	23° 4	7°41	8°19	1°14	15°15	18° 6	12°R53	7°38	8°54	14°23	n.a.	S 24
S 25	19 30 27	20°48'45	24°36	2°39	24°18	8°19	8°32	1°17	15°14	18° 6	12°53	7°R39	8°51	14°29	n.a.	S 25
M26	19 34 24	21°46'54	7♉13	3°44	25°33	8°57	8°45	1°21	15°13	18° 5	12°53	7°37	8°48	14°36	n.a.	M26
T 27	19 38 20	22°45'05	19°34	4°56	26°48	9°35	8°57	1°24	15°11	18° 4	12°53	7°34	8°45	14°43	n.a.	T 27
W28	19 42 17	23°43'18	1♊43	6°15	28° 2	10°13	9°10	1°27	15°10	18° 3	12°53	7°29	8°42	14°50	n.a.	W28
T 29	19 46 13	24°41'34	13°43	7°38	29°17	10°52	9°23	1°30	15° 9	18° 3	12°53	7°22	8°39	14°56	n.a.	T 29
F 30	19 50 10	25°39'51	25°38	9° 7	0♌32	11°30	9°36	1°33	15° 8	18° 2	12°52	7°15	8°35	15° 3	n.a.	F 30
S 31	19 54 7	26♋38'11	7♋29	10♋41	1♌46	12♋ 8	9♌49	1♉36	15♓ 6	18♓ 1	12♈52	7♍ 7	8♍32	15♋10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n48	16n29	5s 0	19n13	4s22	24n26	0n43	24n35	0n57	20n44	1n 7	9n27	2s11	6s32	0s46	6s29	1s55	8s16	14s35	8n 9	7n54	18n55			n.a.
F 2	23 49	18 11	4 59	19 9	4 28	24 30	0 45	24 37	0 57	20 42	1 7	9 29	2 11	6 32	0 46	6 29	1 55	8 16	14 36	8 14	7 55	18 55			n.a.
S 3	23 49	19 4	4 44	19 7	4 33	24 34	0 47	24 40	0 58	20 39	1 7	9 30	2 11	6 32	0 46	6 29	1 55	8 16	14 36	8 19	7 56	18 55			n.a.
S 4	23 49	19 8	4 18	19 6	4 36	24 38	0 49	24 41	0 58	20 36	1 7	9 32	2 11	6 32	0 47	6 29	1 55	8 17	14 36	8 23	7 57	18 55			n.a.
M 5	23 49	18 20	3 40	19 6	4 37	24 40	0 51	24 43	0 58	20 33	1 7	9 34	2 11	6 32	0 47	6 29	1 55	8 17	14 36	8 27	7 58	18 55			n.a.
T 6	23 48	16 45	2 52	19 9	4 37	24 42	0 53	24 45	0 59	20 30	1 7	9 35	2 11	6 32	0 47	6 29	1 55	8 17	14 37	8 30	8 0	18 55			n.a.
W 7	23 47	14 27	1 57	19 12	4 34	24 43	0 55	24 46	0 59	20 27	1 7	9 37	2 12	6 32	0 47	6 29	1 55	8 17	14 37	8 32	8 1	18 55			n.a.
T 8	23 45	11 31	0 56	19 18	4 30	24 43	0 56	24 47	0 59	20 24	1 7	9 39	2 12	6 33	0 47	6 30	1 55	8 17	14 37	8 33	8 2	18 54			n.a.
F 9	23 43	8 4	0n 9	19 24	4 24	24 43	0 58	24 48	1 0	20 21	1 7	9 40	2 12	6 33	0 47	6 30	1 56	8 17	14 37	8 33	8 3	18 54			n.a.
S 10	23 40	4 12	1 14	19 33	4 17	24 42	1 0	24 49	1 0	20 18	1 7	9 42	2 12	6 33	0 47	6 30	1 56	8 17	14 38	8 33	8 5	18 54			n.a.
S 11	23 37	0 4	2 17	19 42	4 7	24 40	1 1	24 50	1 0	20 15	1 7	9 43	2 12	6 33	0 47	6 30	1 56	8 17	14 38	8 33	8 6	18 54			n.a.
M12	23 34	4s11	3 16	19 53	3 56	24 37	1 3	24 50	1 1	20 12	1 7	9 45	2 12	6 33	0 47	6 30	1 56	8 18	14 38	8 33	8 7	18 54			n.a.
T 13	23 30	8 22	4 5	20 5	3 44	24 33	1 5	24 50	1 1	20 9	1 7	9 46	2 13	6 34	0 47	6 30	1 56	8 18	14 39	8 34	8 8	18 54			n.a.
W14	23 25	12 15	4 42	20 19	3 30	24 29	1 6	24 50	1 1	20 6	1 7	9 47	2 13	6 34	0 47	6 31	1 56	8 18	14 39	8 35	8 9	18 54			n.a.
T 15	23 21	15 32	5 3	20 33	3 16	24 24	1 8	24 50	1 2	20 2	1 7	9 49	2 13	6 34	0 47	6 31	1 56	8 18	14 39	8 38	8 11	18 53			n.a.
F 16	23 16	17 55	5 4	20 49	3 0	24 18	1 9	24 50	1 2	19 59	1 7	9 50	2 13	6 35	0 47	6 31	1 56	8 18	14 39	8 41	8 12	18 53			n.a.
S 17	23 10	19 6	4 44	21 5	2 44	24 12	1 10	24 49	1 2	19 56	1 7	9 51	2 13	6 35	0 47	6 31	1 56	8 18	14 40	8 44	8 13	18 53			n.a.
S 18	23 4	18 54	4 3	21 22	2 27	24 5	1 12	24 48	1 3	19 53	1 7	9 53	2 13	6 35	0 47	6 32	1 56	8 19	14 40	8 47	8 14	18 53			n.a.
M19	22 58	17 20	3 6	21 39	2 10	23 57	1 13	24 47	1 3	19 50	1 7	9 54	2 14	6 36	0 47	6 32	1 56	8 19	14 40	8 49	8 15	18 53			n.a.
T 20	22 51	14 35	1 56	21 56	1 53	23 48	1 14	24 46	1 3	19 46	1 7	9 55	2 14	6 36	0 47	6 32	1 56	8 19	14 41	8 50	8 17	18 53			n.a.
W21	22 44	10 56	0 39	22 13	1 36	23 39	1 15	24 45	1 3	19 43	1 7	9 56	2 14	6 36	0 47	6 32	1 56	8 19	14 41	8 51	8 18	18 52			n.a.
T 22	22 36	6 46	0s37	22 30	1 19	23 28	1 16	24 44	1 4	19 40	1 7	9 57	2 14	6 37	0 47	6 33	1 56	8 20	14 41	8 51	8 19	18 52			n.a.
F 23	22 28	2 21	1 49	22 47	1 2	23 18	1 17	24 42	1 4	19 36	1 7	9 58	2 14	6 37	0 47	6 33	1 56	8 20	14 41	8 51	8 20	18 52			n.a.
S 24	22 20	2n 2	2 53	23 3	0 46	23 6	1 18	24 40	1 4	19 33	1 7	9 59	2 15	6 38	0 47	6 33	1 57	8 20	14 42	8 50	8 21	18 52			n.a.
S 25	22 11	6 11	3 46	23 17	0 30	22 54	1 19	24 38	1 5	19 30	1 7	10 0	2 15	6 38	0 47	6 34	1 57	8 20	14 42	8 50	8 23	18 52			n.a.
M26	22 2	9 56	4 27	23 31	0 15	22 41	1 20	24 36	1 5	19 26	1 7	10 1	2 15	6 39	0 47	6 34	1 57	8 21	14 42	8 51	8 24	18 51			n.a.
T 27	21 52	13 11	4 54	23 43	0 1	22 27	1 21	24 33	1 5	19 23	1 7	10 2	2 15	6 39	0 47	6 34	1 57	8 21	14 42	8 52	8 25	18 51			n.a.
W28	21 42	15 49	5 7	23 53	0n13	22 13	1 21	24 31	1 5	19 19	1 7	10 3	2 15	6 40	0 47	6 35	1 57	8 21	14 43	8 54	8 26	18 51			n.a.
T 29	21 32	17 44	5 7	24 2	0 26	21 58	1 22	24 28	1 6	19 16	1 7	10 4	2 16	6 40	0 47	6 35	1 57	8 21	14 43	8 56	8 28	18 51			n.a.
F 30	21 21	18 52	4 53	24 8	0 38	21 42	1 23	24 25	1 6	19 12	1 7	10 5	2 16	6 41	0 47	6 36	1 57	8 22	14 43	8 59	8 29	18 51			n.a.
S 31	21n10	19n10	4s27	24n12	0n49	21n26	1n23	24n22	1n 6	19n 9	1n 7	10n 6	2s16	6s41	0s47	6s36	1s57	8s22	14s44	9n 2	8n30	18n50			n.a.

Julian Day Number = 1322386.5, Delta T = 07h31m43s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'24, Lahiri = -19°02'24 Julian Calendar 1 July 1093 BCE == Greg. Calendar 21 June 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

AUGUST 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 58 3	27♋36'33	19♋19	12♋18	3♌ 1	12♋46	10♌ 2	1♉38	15°R 5	18°R 0	12°R52	6°R59	8♍29	15♋16	n.a.	S 1
M 2	20 2 0	28°34'56	1♌10	13°59	4°16	13°24	10°14	1°41	15♓ 3	17♓59	12♈52	6♍53	8°26	15°23	n.a.	M 2
T 3	20 5 56	29°33'22	13° 4	15°43	5°30	14° 2	10°27	1°43	15° 2	17°58	12°52	6°49	8°23	15°30	n.a.	T 3
W 4	20 9 53	0♌31'50	25° 2	17°29	6°45	14°41	10°40	1°46	15° 0	17°57	12°52	6°47	8°19	15°36	n.a.	W 4
T 5	20 13 49	1°30'19	7♍ 6	19°18	8° 0	15°19	10°53	1°48	14°59	17°56	12°51	6°D46	8°16	15°43	n.a.	T 5
F 6	20 17 46	2°28'51	19°20	21° 8	9°14	15°57	11° 6	1°50	14°57	17°55	12°51	6°46	8°13	15°50	n.a.	F 6
S 7	20 21 42	3°27'24	1♎47	22°59	10°29	16°35	11°19	1°52	14°56	17°54	12°51	6°48	8°10	15°57	n.a.	S 7
S 8	20 25 39	4°25'59	14°29	24°51	11°44	17°13	11°32	1°54	14°54	17°53	12°50	6°50	8° 7	16° 3	n.a.	S 8
M 9	20 29 35	5°24'36	27°31	26°44	12°59	17°51	11°45	1°56	14°52	17°52	12°50	6°51	8° 4	16°10	n.a.	M 9
T 10	20 33 32	6°23'14	10♏55	28°37	14°13	18°29	11°58	1°58	14°51	17°50	12°50	6°R51	8° 0	16°17	n.a.	T 10
W11	20 37 29	7°21'55	24°44	0♎30	15°28	19° 8	12°11	2° 0	14°49	17°49	12°49	6°50	7°57	16°23	n.a.	W11
T 12	20 41 25	8°20'37	8♐58	2°23	16°43	19°46	12°24	2° 1	14°47	17°48	12°49	6°47	7°54	16°30	n.a.	T 12
F 13	20 45 22	9°19'21	23°35	4°16	17°58	20°24	12°37	2° 2	14°45	17°47	12°49	6°44	7°51	16°37	n.a.	F 13
S 14	20 49 18	10°18'08	8♑31	6° 8	19°13	21° 2	12°50	2° 4	14°43	17°46	12°48	6°40	7°48	16°43	n.a.	S 14
S 15	20 53 15	11°16'56	23°37	7°59	20°27	21°40	13° 3	2° 5	14°41	17°44	12°48	6°37	7°45	16°50	n.a.	S 15
M16	20 57 11	12°15'46	8♒46	9°50	21°42	22°18	13°16	2° 6	14°39	17°43	12°47	6°34	7°41	16°57	n.a.	M16
T 17	21 1 8	13°14'38	23°46	11°41	22°57	22°56	13°29	2° 7	14°37	17°42	12°47	6°33	7°38	17° 3	n.a.	T 17
W18	21 5 4	14°13'32	8♓31	13°30	24°12	23°35	13°43	2° 8	14°35	17°40	12°46	6°D32	7°35	17°10	n.a.	W18
T 19	21 9 1	15°12'29	22°52	15°19	25°27	24°13	13°56	2° 9	14°33	17°39	12°46	6°33	7°32	17°17	n.a.	T 19
F 20	21 12 58	16°11'28	6♈48	17° 7	26°42	24°51	14° 9	2° 9	14°31	17°38	12°45	6°34	7°29	17°24	n.a.	F 20
S 21	21 16 54	17°10'29	20°16	18°53	27°56	25°29	14°22	2°10	14°29	17°36	12°45	6°36	7°25	17°30	n.a.	S 21
S 22	21 20 51	18° 9'33	3♉19	20°39	29°11	26° 7	14°35	2°10	14°27	17°35	12°44	6°37	7°22	17°37	n.a.	S 22
M23	21 24 47	19° 8'39	16° 0	22°25	0♍26	26°45	14°48	2°11	14°25	17°33	12°43	6°R37	7°19	17°44	n.a.	M23
T 24	21 28 44	20° 7'48	28°22	24° 9	1°41	27°24	15° 1	2°11	14°23	17°32	12°43	6°37	7°16	17°50	n.a.	T 24
W25	21 32 40	21° 6'59	10♊30	25°52	2°56	28° 2	15°14	2°R11	14°21	17°31	12°42	6°36	7°13	17°57	n.a.	W25
T 26	21 36 37	22° 6'13	22°28	27°35	4°11	28°40	15°27	2°11	14°18	17°29	12°42	6°35	7°10	18° 4	n.a.	T 26
F 27	21 40 33	23° 5'29	4♋20	29°17	5°26	29°18	15°40	2°11	14°16	17°28	12°41	6°33	7° 6	18°10	n.a.	F 27
S 28	21 44 30	24° 4'48	16°10	0♍57	6°41	29°56	15°53	2°10	14°14	17°26	12°40	6°31	7° 3	18°17	n.a.	S 28
S 29	21 48 26	25° 4'09	28° 1	2°37	7°55	0♌34	16° 6	2°10	14°12	17°25	12°39	6°29	7° 0	18°24	n.a.	S 29
M30	21 52 23	26° 3'32	9♌55	4°17	9°10	1°13	16°19	2°10	14° 9	17°23	12°39	6°28	6°57	18°30	n.a.	M30
T 31	21 56 20	27♌ 2'57	21♌56	5♍55	10♍25	1♌51	16♌32	2♉ 9	14♓ 7	17♓21	12♈38	6♍27	6♍54	18♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20n58	18n37	3s49	24n13	0n59	21n 9	1n24	24n18	1n 7	19n 5	1n 7	10n 6	2s16	6s42	0s47	6s36	1s57	8s22	14s44	9n 5	8n31	18n50			n.a.
M 2	20 46	17 16	3 2	24 12	1 8	20 52	1 24	24 15	1 7	19 2	1 7	10 7	2 16	6 42	0 47	6 37	1 57	8 23	14 44	9 7	8 32	18 50			n.a.
T 3	20 34	15 9	2 6	24 8	1 16	20 33	1 24	24 11	1 7	18 58	1 7	10 8	2 17	6 43	0 47	6 37	1 57	8 23	14 44	9 9	8 34	18 50			n.a.
W 4	20 22	12 23	1 4	24 2	1 23	20 15	1 25	24 7	1 7	18 55	1 7	10 8	2 17	6 44	0 48	6 38	1 57	8 23	14 45	9 10	8 35	18 49			n.a.
T 5	20 9	9 4	0n 2	23 53	1 30	19 55	1 25	24 3	1 8	18 51	1 7	10 9	2 17	6 44	0 48	6 38	1 57	8 24	14 45	9 10	8 36	18 49			n.a.
F 6	19 55	5 20	1 8	23 42	1 35	19 36	1 25	23 59	1 8	18 47	1 7	10 10	2 17	6 45	0 48	6 39	1 57	8 24	14 45	9 10	8 37	18 49			n.a.
S 7	19 42	1 18	2 13	23 28	1 39	19 15	1 25	23 54	1 8	18 44	1 7	10 10	2 17	6 46	0 48	6 39	1 57	8 24	14 45	9 9	8 38	18 49			n.a.
S 8	19 28	2s51	3 12	23 11	1 43	18 54	1 25	23 49	1 8	18 40	1 7	10 11	2 18	6 46	0 48	6 40	1 57	8 25	14 46	9 9	8 40	18 48			n.a.
M 9	19 13	6 59	4 3	22 52	1 46	18 33	1 25	23 45	1 9	18 37	1 7	10 11	2 18	6 47	0 48	6 40	1 57	8 25	14 46	9 8	8 41	18 48			n.a.
T 10	18 58	10 52	4 42	22 31	1 48	18 11	1 25	23 40	1 9	18 33	1 7	10 11	2 18	6 48	0 48	6 41	1 57	8 25	14 46	9 8	8 42	18 48			n.a.
W11	18 43	14 18	5 7	22 8	1 49	17 48	1 25	23 34	1 9	18 29	1 7	10 12	2 18	6 48	0 48	6 41	1 58	8 26	14 46	9 9	8 43	18 48			n.a.
T 12	18 28	16 59	5 13	21 43	1 50	17 25	1 24	23 29	1 9	18 25	1 7	10 12	2 18	6 49	0 48	6 42	1 58	8 26	14 47	9 10	8 44	18 47			n.a.
F 13	18 12	18 40	5 0	21 16	1 49	17 1	1 24	23 24	1 10	18 22	1 7	10 13	2 19	6 50	0 48	6 42	1 58	8 27	14 47	9 11	8 46	18 47			n.a.
S 14	17 56	19 6	4 27	20 48	1 49	16 37	1 24	23 18	1 10	18 18	1 7	10 13	2 19	6 51	0 48	6 43	1 58	8 27	14 47	9 12	8 47	18 47			n.a.
S 15	17 40	18 12	3 35	20 17	1 48	16 13	1 23	23 12	1 10	18 14	1 7	10 13	2 19	6 51	0 48	6 43	1 58	8 27	14 47	9 13	8 48	18 47			n.a.
M16	17 24	16 0	2 27	19 46	1 46	15 48	1 23	23 6	1 10	18 11	1 7	10 13	2 19	6 52	0 48	6 44	1 58	8 28	14 48	9 14	8 49	18 46			n.a.
T 17	17 7	12 43	1 10	19 13	1 43	15 23	1 22	23 0	1 11	18 7	1 7	10 13	2 19	6 53	0 48	6 44	1 58	8 28	14 48	9 15	8 50	18 46			n.a.
W18	16 49	8 41	0s11	18 38	1 41	14 57	1 22	22 53	1 11	18 3	1 7	10 13	2 20	6 54	0 48	6 45	1 58	8 29	14 48	9 15	8 52	18 46			n.a.
T 19	16 32	4 14	1 29	18 3	1 37	14 31	1 21	22 47	1 11	17 59	1 7	10 13	2 20	6 54	0 48	6 46	1 58	8 29	14 48	9 15	8 53	18 45			n.a.
F 20	16 14	0n18	2 39	17 27	1 34	14 4	1 20	22 40	1 11	17 55	1 8	10 14	2 20	6 55	0 48	6 46	1 58	8 29	14 49	9 15	8 54	18 45			n.a.
S 21	15 56	4 41	3 39	16 49	1 30	13 37	1 19	22 33	1 12	17 52	1 8	10 14	2 20	6 56	0 48	6 47	1 58	8 30	14 49	9 14	8 55	18 45			n.a.
S 22	15 38	8 41	4 25	16 11	1 26	13 10	1 18	22 26	1 12	17 48	1 8	10 13	2 20	6 57	0 48	6 47	1 58	8 30	14 49	9 14	8 56	18 45			n.a.
M23	15 19	12 10	4 56	15 32	1 21	12 42	1 17	22 19	1 12	17 44	1 8	10 13	2 21	6 58	0 48	6 48	1 58	8 31	14 49	9 13	8 58	18 44			n.a.
T 24	15 0	15 2	5 13	14 53	1 16	12 14	1 16	22 12	1 12	17 40	1 8	10 13	2 21	6 59	0 48	6 49	1 58	8 31	14 50	9 13	8 59	18 44			n.a.
W25	14 41	17 11	5 15	14 13	1 11	11 46	1 15	22 4	1 13	17 36	1 8	10 13	2 21	7 0	0 48	6 49	1 58	8 32	14 50	9 14	9 0	18 44			n.a.
T 26	14 22	18 33	5 4	13 32	1 6	11 17	1 14	21 57	1 13	17 32	1 8	10 13	2 21	7 0	0 48	6 50	1 58	8 32	14 50	9 14	9 1	18 43			n.a.
F 27	14 2	19 5	4 40	12 51	1 0	10 48	1 13	21 49	1 13	17 29	1 8	10 13	2 22	7 1	0 48	6 50	1 58	8 33	14 50	9 15	9 2	18 43			n.a.
S 28	13 42	18 47	4 4	12 9	0 54	10 19	1 12	21 41	1 13	17 25	1 8	10 12	2 22	7 2	0 48	6 51	1 58	8 33	14 50	9 16	9 4	18 43			n.a.
S 29	13 22	17 40	3 17	11 27	0 48	9 49	1 11	21 33	1 13	17 21	1 8	10 12	2 22	7 3	0 48	6 52	1 58	8 33	14 51	9 16	9 5	18 42			n.a.
M30	13 2	15 46	2 22	10 45	0 42	9 19	1 9	21 24	1 14	17 17	1 8	10 12	2 22	7 4	0 48	6 52	1 58	8 34	14 51	9 17	9 6	18 42			n.a.
T 31	12n41	13n10	1s20	10n 3	0n36	8n49	1n 8	21n16	1n14	17n13	1n 8	10n11	2s22	7s 5	0s48	6s53	1s58	8s34	14s51	9n17	9n 7	18n42			n.a.

Julian Day Number = 1322417.5, Delta T = 07h31m41s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'20, Lahiri = -19°02'19 Julian Calendar 1 Aug. 1093 BCE == Greg. Calendar 22 July 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

SEPTEMBER 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 0 16	28♌ 2'25	4♍ 5	7♍33	11♍40	2♌29	16♌45	2°R 8	14°R 5	17°R20	12°R37	6°D26	6♍50	18♋44	n.a.	W 1
T 2	22 4 13	29° 1'54	16°23	9°10	12°55	3° 7	16°58	2♉ 7	14♓ 2	17♓18	12♈36	6♍26	6°47	18°51	n.a.	T 2
F 3	22 8 9	0♍ 1'26	28°52	10°46	14°10	3°45	17°11	2° 6	14° 0	17°17	12°36	6°27	6°44	18°57	n.a.	F 3
S 4	22 12 6	1° 1'00	11♎33	12°21	15°25	4°23	17°24	2° 5	13°58	17°15	12°35	6°27	6°41	19° 4	n.a.	S 4
S 5	22 16 2	2° 0'36	24°29	13°56	16°40	5° 2	17°36	2° 4	13°55	17°14	12°34	6°28	6°38	19°11	n.a.	S 5
M 6	22 19 59	3° 0'13	7♏39	15°30	17°55	5°40	17°49	2° 3	13°53	17°12	12°33	6°28	6°35	19°17	n.a.	M 6
T 7	22 23 55	3°59'53	21° 6	17° 3	19°10	6°18	18° 2	2° 2	13°51	17°10	12°32	6°29	6°31	19°24	n.a.	T 7
W 8	22 27 52	4°59'35	4♐51	18°36	20°24	6°56	18°15	2° 0	13°48	17° 9	12°32	6°R29	6°28	19°31	n.a.	W 8
T 9	22 31 48	5°59'18	18°54	20° 8	21°39	7°34	18°28	1°59	13°46	17° 7	12°31	6°D29	6°25	19°37	n.a.	T 9
F 10	22 35 45	6°59'04	3♑13	21°39	22°54	8°12	18°40	1°57	13°43	17° 5	12°30	6°29	6°22	19°44	n.a.	F 10
S 11	22 39 42	7°58'51	17°45	23°10	24° 9	8°51	18°53	1°55	13°41	17° 4	12°29	6°29	6°19	19°51	n.a.	S 11
S 12	22 43 38	8°58'40	2♒28	24°40	25°24	9°29	19° 6	1°53	13°38	17° 2	12°28	6°29	6°16	19°57	n.a.	S 12
M13	22 47 35	9°58'31	17°14	26° 9	26°39	10° 7	19°18	1°51	13°36	17° 0	12°27	6°29	6°12	20° 4	n.a.	M13
T 14	22 51 31	10°58'23	1♓57	27°38	27°54	10°45	19°31	1°49	13°34	16°59	12°26	6°R29	6° 9	20°11	n.a.	T 14
W15	22 55 28	11°58'18	16°30	29° 6	29° 8	11°23	19°44	1°47	13°31	16°57	12°25	6°29	6° 6	20°17	n.a.	W15
T 16	22 59 24	12°58'15	0♈47	0♎33	0♎23	12° 2	19°56	1°44	13°29	16°55	12°24	6°29	6° 3	20°24	n.a.	T 16
F 17	23 3 21	13°58'14	14°43	2° 0	1°38	12°40	20° 9	1°42	13°26	16°54	12°23	6°28	6° 0	20°31	n.a.	F 17
S 18	23 7 17	14°58'15	28°15	3°26	2°53	13°18	20°21	1°39	13°24	16°52	12°22	6°27	5°56	20°38	n.a.	S 18
S 19	23 11 14	15°58'18	11♉23	4°51	4° 8	13°56	20°34	1°37	13°21	16°50	12°21	6°26	5°53	20°44	n.a.	S 19
M20	23 15 11	16°58'24	24° 9	6°15	5°23	14°34	20°46	1°34	13°19	16°49	12°20	6°25	5°50	20°51	n.a.	M20
T 21	23 19 7	17°58'32	6♊35	7°39	6°37	15°13	20°58	1°31	13°16	16°47	12°19	6°24	5°47	20°58	n.a.	T 21
W22	23 23 4	18°58'43	18°44	9° 1	7°52	15°51	21°11	1°28	13°14	16°45	12°18	6°D24	5°44	21° 4	n.a.	W22
T 23	23 27 0	19°58'55	0♋43	10°23	9° 7	16°29	21°23	1°25	13°11	16°43	12°17	6°24	5°41	21°11	n.a.	T 23
F 24	23 30 57	20°59'10	12°34	11°44	10°22	17° 7	21°35	1°22	13° 9	16°42	12°16	6°25	5°37	21°18	n.a.	F 24
S 25	23 34 53	21°59'27	24°24	13° 3	11°37	17°46	21°47	1°19	13° 7	16°40	12°15	6°26	5°34	21°24	n.a.	S 25
S 26	23 38 50	22°59'46	6♌16	14°22	12°51	18°24	21°59	1°16	13° 4	16°38	12°14	6°28	5°31	21°31	n.a.	S 26
M27	23 42 46	24° 0'07	18°15	15°39	14° 6	19° 2	22°11	1°12	13° 2	16°37	12°13	6°29	5°28	21°38	n.a.	M27
T 28	23 46 43	25° 0'30	0♍24	16°55	15°21	19°40	22°23	1° 9	12°59	16°35	12°12	6°R30	5°25	21°44	n.a.	T 28
W29	23 50 39	26° 0'55	12°45	18° 9	16°36	20°18	22°35	1° 5	12°57	16°33	12°11	6°30	5°21	21°51	n.a.	W29
T 30	23 54 36	27♍ 1'22	25♍19	19♎22	17♎51	20♌57	22♌47	1♉ 2	12♓55	16♓32	12♈10	6♍29	5♍18	21♋58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n21	9n58	0s13	9n20	0n30	8n19	1n 6	21n 7	1n14	17n 9	1n 8	10n11	2s22	7s 6	0s48	6s54	1s58	8s35	14s51	9n17	9n 8	18n42		n.a.
T 2	12 0	6 18	0n55	8 37	0 23	7 48	1 5	20 59	1 14	17 5	1 8	10 10	2 23	7 7	0 48	6 54	1 58	8 35	14 51	9 17	9 10	18 41		n.a.
F 3	11 39	2 19	2 1	7 54	0 17	7 18	1 3	20 50	1 14	17 1	1 8	10 10	2 23	7 8	0 48	6 55	1 58	8 36	14 52	9 17	9 11	18 41		n.a.
S 4	11 17	1s51	3 3	7 11	0 10	6 47	1 1	20 41	1 15	16 57	1 9	10 9	2 23	7 9	0 48	6 56	1 58	8 36	14 52	9 17	9 12	18 41		n.a.
S 5	10 56	5 59	3 56	6 28	0 3	6 16	1 0	20 31	1 15	16 53	1 9	10 9	2 23	7 10	0 48	6 56	1 58	8 37	14 52	9 17	9 13	18 40		n.a.
M 6	10 34	9 54	4 39	5 45	0s 4	5 44	0 58	20 22	1 15	16 49	1 9	10 8	2 23	7 11	0 48	6 57	1 58	8 37	14 52	9 17	9 14	18 40		n.a.
T 7	10 12	13 24	5 6	5 2	0 11	5 13	0 56	20 13	1 15	16 46	1 9	10 8	2 24	7 11	0 48	6 58	1 58	8 38	14 52	9 17	9 16	18 39		n.a.
W 8	9 50	16 14	5 18	4 19	0 17	4 41	0 54	20 3	1 15	16 42	1 9	10 7	2 24	7 12	0 48	6 58	1 59	8 38	14 52	9 17	9 17	18 39		n.a.
T 9	9 28	18 12	5 10	3 36	0 24	4 10	0 52	19 53	1 16	16 38	1 9	10 6	2 24	7 13	0 48	6 59	1 59	8 39	14 53	9 17	9 18	18 39		n.a.
F 10	9 5	19 3	4 44	2 53	0 31	3 38	0 51	19 43	1 16	16 34	1 9	10 5	2 24	7 14	0 48	7 0	1 59	8 39	14 53	9 17	9 19	18 38		n.a.
S 11	8 43	18 40	3 59	2 10	0 38	3 6	0 49	19 33	1 16	16 30	1 9	10 5	2 24	7 15	0 48	7 0	1 59	8 40	14 53	9 17	9 20	18 38		n.a.
S 12	8 20	17 2	2 58	1 28	0 45	2 34	0 47	19 23	1 16	16 26	1 9	10 4	2 25	7 16	0 48	7 1	1 59	8 40	14 53	9 16	9 22	18 38		n.a.
M13	7 57	14 15	1 45	0 46	0 52	2 2	0 44	19 13	1 16	16 22	1 9	10 3	2 25	7 17	0 48	7 2	1 59	8 41	14 53	9 16	9 23	18 37		n.a.
T 14	7 34	10 33	0 25	0 4	0 59	1 30	0 42	19 3	1 17	16 18	1 10	10 2	2 25	7 18	0 48	7 2	1 59	8 41	14 53	9 16	9 24	18 37		n.a.
W15	7 11	6 15	0s55	0s38	1 6	0 58	0 40	18 52	1 17	16 14	1 10	10 1	2 25	7 19	0 48	7 3	1 59	8 42	14 54	9 16	9 25	18 37		n.a.
T 16	6 48	1 41	2 11	1 20	1 12	0 25	0 38	18 41	1 17	16 10	1 10	10 0	2 25	7 20	0 48	7 4	1 59	8 42	14 54	9 17	9 26	18 36		n.a.
F 17	6 24	2n52	3 17	2 1	1 19	0s 7	0 36	18 31	1 17	16 6	1 10	9 59	2 25	7 21	0 48	7 4	1 59	8 43	14 54	9 17	9 27	18 36		n.a.
S 18	6 1	7 9	4 9	2 41	1 26	0 39	0 33	18 20	1 17	16 2	1 10	9 58	2 26	7 22	0 48	7 5	1 59	8 43	14 54	9 17	9 29	18 35		n.a.
S 19	5 37	10 56	4 47	3 22	1 32	1 11	0 31	18 9	1 17	15 58	1 10	9 57	2 26	7 23	0 48	7 6	1 59	8 44	14 54	9 18	9 30	18 35		n.a.
M20	5 13	14 6	5 10	4 1	1 38	1 44	0 29	17 57	1 18	15 54	1 10	9 56	2 26	7 24	0 48	7 6	1 59	8 44	14 54	9 18	9 31	18 35		n.a.
T 21	4 50	16 33	5 17	4 41	1 45	2 16	0 26	17 46	1 18	15 51	1 10	9 55	2 26	7 25	0 48	7 7	1 59	8 45	14 54	9 18	9 32	18 34		n.a.
W22	4 26	18 12	5 10	5 19	1 51	2 48	0 24	17 35	1 18	15 47	1 10	9 54	2 26	7 26	0 48	7 8	1 59	8 45	14 54	9 18	9 33	18 34		n.a.
T 23	4 2	19 0	4 49	5 57	1 56	3 20	0 22	17 23	1 18	15 43	1 11	9 52	2 26	7 27	0 48	7 8	1 59	8 46	14 54	9 18	9 35	18 33		n.a.
F 24	3 38	18 58	4 16	6 35	2 2	3 52	0 19	17 12	1 18	15 39	1 11	9 51	2 26	7 28	0 48	7 9	1 59	8 46	14 55	9 18	9 36	18 33		n.a.
S 25	3 14	18 6	3 32	7 11	2 8	4 24	0 17	17 0	1 18	15 35	1 11	9 50	2 27	7 29	0 48	7 10	1 59	8 47	14 55	9 17	9 37	18 33		n.a.
S 26	2 49	16 26	2 40	7 47	2 13	4 56	0 14	16 48	1 19	15 31	1 11	9 49	2 27	7 30	0 48	7 10	1 59	8 47	14 55	9 17	9 38	18 32		n.a.
M27	2 25	14 2	1 39	8 22	2 18	5 28	0 12	16 36	1 19	15 27	1 11	9 47	2 27	7 30	0 48	7 11	1 59	8 47	14 55	9 16	9 39	18 32		n.a.
T 28	2 1	10 59	0 34	8 56	2 22	6 0	0 9	16 24	1 19	15 23	1 11	9 46	2 27	7 31	0 48	7 12	1 59	8 48	14 55	9 16	9 41	18 31		n.a.
W29	1 37	7 25	0n34	9 29	2 27	6 31	0 7	16 12	1 19	15 20	1 11	9 45	2 27	7 32	0 48	7 12	1 59	8 48	14 55	9 16	9 42	18 31		n.a.
T 30	1n12	3n27	1n42	10s 1	2s31	7s 3	0n 4	15n59	1n19	15n16	1n12	9n43	2s27	7s33	0s48	7s13	1s59	8s49	14s55	9n17	9n43	18n31		n.a.

Julian Day Number = 1322448.5, Delta T = 07h31m39s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'16, Lahiri = -19°02'15 Julian Calendar 1 Sept. 1093 BCE == Greg. Calendar 22 Aug. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

OCTOBER 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 58 33	28♍ 1'51	8♎ 9	20♎32	19♎ 5	21♌35	22♌59	0°R58	12°R52	16°R30	12°R 9	6°R27	5♍15	22♋ 4	n.a.	F 1
S 2	0 2 29	29° 2'21	21°13	21°41	20°20	22°13	23°11	0♉54	12♓50	16♓28	12♈ 8	6♍24	5°12	22°11	n.a.	S 2
S 3	0 6 26	0♎ 2'53	4♏31	22°47	21°35	22°51	23°22	0°50	12°48	16°27	12° 6	6°20	5° 9	22°18	n.a.	S 3
M 4	0 10 22	1° 3'27	18° 2	23°50	22°50	23°30	23°34	0°47	12°45	16°25	12° 5	6°16	5° 6	22°24	n.a.	M 4
T 5	0 14 19	2° 4'02	1♐45	24°51	24° 4	24° 8	23°46	0°43	12°43	16°24	12° 4	6°13	5° 2	22°31	n.a.	T 5
W 6	0 18 15	3° 4'39	15°37	25°48	25°19	24°46	23°57	0°38	12°41	16°22	12° 3	6°11	4°59	22°38	n.a.	W 6
T 7	0 22 12	4° 5'17	29°38	26°41	26°34	25°24	24° 9	0°34	12°39	16°20	12° 2	6°D 9	4°56	22°44	n.a.	T 7
F 8	0 26 8	5° 5'56	13♑46	27°29	27°49	26° 3	24°20	0°30	12°36	16°19	12° 1	6°10	4°53	22°51	n.a.	F 8
S 9	0 30 5	6° 6'37	27°59	28°13	29° 3	26°41	24°31	0°26	12°34	16°17	12° 0	6°11	4°50	22°58	n.a.	S 9
S 10	0 34 2	7° 7'19	12♒16	28°51	0♏18	27°19	24°42	0°21	12°32	16°16	11°59	6°12	4°47	23° 5	n.a.	S 10
M11	0 37 58	8° 8'02	26°34	29°24	1°33	27°57	24°54	0°17	12°30	16°14	11°57	6°14	4°43	23°11	n.a.	M11
T 12	0 41 55	9° 8'47	10♓49	29°49	2°47	28°36	25° 5	0°13	12°28	16°13	11°56	6°R14	4°40	23°18	n.a.	T 12
W13	0 45 51	10° 9'32	24°58	0♏ 7	4° 2	29°14	25°16	0° 8	12°26	16°11	11°55	6°13	4°37	23°25	n.a.	W13
T 14	0 49 48	11°10'20	8♈56	0°16	5°16	29°52	25°27	0° 4	12°23	16°10	11°54	6° 9	4°34	23°31	n.a.	T 14
F 15	0 53 44	12°11'08	22°39	0°R16	6°31	0♍30	25°37	29♈59	12°21	16° 8	11°53	6° 4	4°31	23°38	n.a.	F 15
S 16	0 57 41	13°11'58	6♉ 5	0° 7	7°46	1° 9	25°48	29°54	12°19	16° 7	11°52	5°58	4°27	23°45	n.a.	S 16
S 17	1 1 37	14°12'50	19°11	29♎47	9° 0	1°47	25°59	29°50	12°17	16° 5	11°51	5°51	4°24	23°51	n.a.	S 17
M18	1 5 34	15°13'43	1♊57	29°16	10°15	2°25	26° 9	29°45	12°15	16° 4	11°49	5°45	4°21	23°58	n.a.	M18
T 19	1 9 31	16°14'38	14°24	28°34	11°29	3° 3	26°20	29°40	12°14	16° 2	11°48	5°39	4°18	24° 5	n.a.	T 19
W20	1 13 27	17°15'34	26°35	27°42	12°44	3°41	26°30	29°35	12°12	16° 1	11°47	5°35	4°15	24°11	n.a.	W20
T 21	1 17 24	18°16'32	8♋34	26°41	13°58	4°20	26°41	29°31	12°10	15°59	11°46	5°33	4°12	24°18	n.a.	T 21
F 22	1 21 20	19°17'31	20°26	25°31	15°13	4°58	26°51	29°26	12° 8	15°58	11°45	5°D32	4° 8	24°25	n.a.	F 22
S 23	1 25 17	20°18'31	2♌15	24°14	16°27	5°36	27° 1	29°21	12° 6	15°57	11°44	5°33	4° 5	24°31	n.a.	S 23
S 24	1 29 13	21°19'33	14° 8	22°53	17°42	6°15	27°11	29°16	12° 4	15°55	11°43	5°34	4° 2	24°38	n.a.	S 24
M25	1 33 10	22°20'37	26° 8	21°30	18°56	6°53	27°21	29°11	12° 3	15°54	11°42	5°35	3°59	24°45	n.a.	M25
T 26	1 37 6	23°21'41	8♍21	20° 9	20°11	7°31	27°31	29° 6	12° 1	15°53	11°40	5°R36	3°56	24°51	n.a.	T 26
W27	1 41 3	24°22'47	20°50	18°51	21°25	8° 9	27°41	29° 1	11°59	15°52	11°39	5°35	3°53	24°58	n.a.	W27
T 28	1 45 0	25°23'54	3♎39	17°40	22°40	8°48	27°50	28°56	11°58	15°50	11°38	5°31	3°49	25° 5	n.a.	T 28
F 29	1 48 56	26°25'02	16°48	16°38	23°54	9°26	28° 0	28°51	11°56	15°49	11°37	5°25	3°46	25°11	n.a.	F 29
S 30	1 52 53	27°26'11	0♏16	15°45	25° 8	10° 4	28° 9	28°46	11°55	15°48	11°36	5°17	3°43	25°18	n.a.	S 30
S 31	1 56 49	28♎27'21	14♏ 2	15♎ 3	26♏23	10♍42	28♌18	28♈41	11♓53	15♓47	11♈35	5♍ 8	3♍40	25♋25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n48	0s45	2n46	10s31	2s34	7s34	0n 1	15n47	1n19	15n12	1n12	9n42	2s27	7s34	0s48	7s14	1s59	8s49	14s55	9n17	9n44	18n30		n.a.
S 2	0 23	4 59	3 42	11 0	2 37	8 5	0s 1	15 35	1 19	15 8	1 12	9 41	2 27	7 35	0 48	7 14	1 59	8 50	14 55	9 18	9 45	18 30		n.a.
S 3	0s 1	9 3	4 27	11 28	2 40	8 36	0 4	15 22	1 20	15 4	1 12	9 39	2 27	7 36	0 48	7 15	1 59	8 50	14 55	9 20	9 46	18 29		n.a.
M 4	0 26	12 42	4 58	11 54	2 42	9 7	0 6	15 9	1 20	15 1	1 12	9 38	2 27	7 37	0 48	7 15	1 59	8 51	14 55	9 21	9 48	18 29		n.a.
T 5	0 50	15 44	5 13	12 18	2 44	9 37	0 9	14 57	1 20	14 57	1 12	9 36	2 28	7 38	0 48	7 16	1 59	8 51	14 55	9 23	9 49	18 28		n.a.
W 6	1 15	17 54	5 10	12 40	2 44	10 8	0 12	14 44	1 20	14 53	1 12	9 35	2 28	7 38	0 48	7 17	1 59	8 52	14 55	9 23	9 50	18 28		n.a.
T 7	1 39	19 1	4 48	13 0	2 45	10 38	0 14	14 31	1 20	14 49	1 13	9 33	2 28	7 39	0 48	7 17	1 59	8 52	14 55	9 24	9 51	18 27		n.a.
F 8	2 3	18 58	4 9	13 17	2 44	11 7	0 17	14 18	1 20	14 46	1 13	9 32	2 28	7 40	0 48	7 18	1 59	8 53	14 55	9 24	9 52	18 27		n.a.
S 9	2 28	17 43	3 14	13 32	2 42	11 37	0 20	14 5	1 20	14 42	1 13	9 30	2 28	7 41	0 48	7 19	1 58	8 53	14 55	9 23	9 54	18 27		n.a.
S 10	2 52	15 21	2 8	13 43	2 40	12 6	0 22	13 51	1 20	14 38	1 13	9 28	2 28	7 42	0 48	7 19	1 58	8 53	14 55	9 23	9 55	18 26		n.a.
M11	3 17	12 2	0 53	13 52	2 36	12 35	0 25	13 38	1 21	14 35	1 13	9 27	2 28	7 43	0 48	7 20	1 58	8 54	14 55	9 22	9 56	18 26		n.a.
T 12	3 41	8 1	0s25	13 56	2 31	13 4	0 27	13 25	1 21	14 31	1 13	9 25	2 28	7 43	0 48	7 20	1 58	8 54	14 55	9 22	9 57	18 25		n.a.
W13	4 5	3 34	1 41	13 57	2 25	13 32	0 30	13 11	1 21	14 28	1 14	9 24	2 28	7 44	0 48	7 21	1 58	8 55	14 55	9 23	9 58	18 25		n.a.
T 14	4 29	1n 1	2 49	13 53	2 18	14 0	0 33	12 57	1 21	14 24	1 14	9 22	2 28	7 45	0 48	7 21	1 58	8 55	14 55	9 24	9 59	18 24		n.a.
F 15	4 53	5 27	3 46	13 45	2 9	14 28	0 35	12 44	1 21	14 20	1 14	9 20	2 28	7 46	0 48	7 22	1 58	8 56	14 55	9 26	10 1	18 24		n.a.
S 16	5 18	9 32	4 29	13 32	1 58	14 55	0 38	12 30	1 21	14 17	1 14	9 19	2 28	7 47	0 48	7 23	1 58	8 56	14 55	9 28	10 2	18 23		n.a.
S 17	5 42	13 2	4 57	13 13	1 46	15 22	0 41	12 16	1 21	14 13	1 14	9 17	2 28	7 47	0 48	7 23	1 58	8 56	14 55	9 31	10 3	18 23		n.a.
M18	6 5	15 50	5 10	12 49	1 32	15 48	0 43	12 2	1 21	14 10	1 15	9 15	2 28	7 48	0 48	7 24	1 58	8 57	14 55	9 33	10 4	18 22		n.a.
T 19	6 29	17 49	5 7	12 19	1 16	16 15	0 46	11 49	1 21	14 6	1 15	9 14	2 28	7 49	0 48	7 24	1 58	8 57	14 55	9 35	10 5	18 22		n.a.
W20	6 53	18 57	4 50	11 44	0 59	16 40	0 48	11 34	1 21	14 3	1 15	9 12	2 28	7 50	0 48	7 25	1 58	8 58	14 55	9 37	10 6	18 21		n.a.
T 21	7 17	19 13	4 20	11 5	0 40	17 6	0 51	11 20	1 22	14 0	1 15	9 10	2 28	7 50	0 48	7 25	1 58	8 58	14 55	9 38	10 8	18 21		n.a.
F 22	7 40	18 37	3 40	10 20	0 21	17 30	0 53	11 6	1 22	13 56	1 15	9 8	2 28	7 51	0 47	7 26	1 58	8 58	14 55	9 38	10 9	18 20		n.a.
S 23	8 4	17 12	2 51	9 33	0 0	17 55	0 56	10 52	1 22	13 53	1 16	9 7	2 28	7 52	0 47	7 26	1 58	8 59	14 55	9 38	10 10	18 20		n.a.
S 24	8 27	15 3	1 54	8 43	0n20	18 19	0 58	10 38	1 22	13 50	1 16	9 5	2 28	7 52	0 47	7 27	1 58	8 59	14 55	9 37	10 11	18 19		n.a.
M25	8 50	12 13	0 51	7 53	0 41	18 42	1 1	10 23	1 22	13 46	1 16	9 3	2 28	7 53	0 47	7 27	1 58	8 59	14 55	9 37	10 12	18 19		n.a.
T 26	9 13	8 48	0n15	7 4	1 0	19 5	1 3	10 9	1 22	13 43	1 16	9 1	2 28	7 53	0 47	7 28	1 58	9 0	14 55	9 36	10 14	18 18		n.a.
W27	9 36	4 56	1 21	6 17	1 19	19 27	1 5	9 55	1 22	13 40	1 16	9 0	2 28	7 54	0 47	7 28	1 58	9 0	14 54	9 37	10 15	18 18		n.a.
T 28	9 59	0 45	2 25	5 34	1 36	19 49	1 8	9 40	1 22	13 37	1 17	8 58	2 28	7 55	0 47	7 29	1 58	9 0	14 54	9 38	10 16	18 17		n.a.
F 29	10 21	3s35	3 23	4 56	1 51	20 10	1 10	9 25	1 22	13 34	1 17	8 56	2 28	7 55	0 47	7 29	1 58	9 1	14 54	9 40	10 17	18 17		n.a.
S 30	10 44	7 50	4 11	4 23	2 4	20 31	1 12	9 11	1 22	13 30	1 17	8 54	2 28	7 56	0 47	7 29	1 58	9 1	14 54	9 43	10 18	18 16		n.a.
S 31	11s 6	11s46	4n45	3s56	2n15	20s51	1s14	8n56	1n22	13n27	1n17	8n53	2s28	7s56	0s47	7s30	1s58	9s 1	14s54	9n47	10n19	18n16		n.a.

Julian Day Number = 1322478.5, Delta T = 07h31m38s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'11, Lahiri = -19°02'11 Julian Calendar 1 Oct. 1093 BCE == Greg. Calendar 21 Sept. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

NOVEMBER 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 0 46	29♎28'31	28♏ 2	14°R32	27♏37	11♍20	28♌28	28°R36	11°R52	15°R46	11°R34	4°R58	3♍37	25♋31	n.a.	M 1
T 2	2 4 42	0♏29'43	12♐10	14♎13	28°52	11°59	28°37	28♈31	11♓50	15♓45	11♈33	4♍50	3°33	25°38	n.a.	T 2
W 3	2 8 39	1°30'55	26°23	14°D 4	0♐ 6	12°37	28°46	28°26	11°49	15°44	11°32	4°43	3°30	25°45	n.a.	W 3
T 4	2 12 35	2°32'07	10♑36	14° 7	1°20	13°15	28°55	28°21	11°48	15°43	11°31	4°38	3°27	25°51	n.a.	T 4
F 5	2 16 32	3°33'20	24°47	14°18	2°34	13°53	29° 3	28°16	11°46	15°41	11°30	4°36	3°24	25°58	n.a.	F 5
S 6	2 20 29	4°34'33	8♒53	14°39	3°49	14°32	29°12	28°11	11°45	15°40	11°29	4°D36	3°21	26° 5	n.a.	S 6
S 7	2 24 25	5°35'47	22°54	15° 8	5° 3	15°10	29°20	28° 6	11°44	15°40	11°28	4°36	3°18	26°11	n.a.	S 7
M 8	2 28 22	6°37'00	6♓49	15°44	6°17	15°48	29°29	28° 1	11°43	15°39	11°27	4°R37	3°14	26°18	n.a.	M 8
T 9	2 32 18	7°38'14	20°37	16°26	7°31	16°26	29°37	27°56	11°42	15°38	11°26	4°35	3°11	26°25	n.a.	T 9
W10	2 36 15	8°39'29	4♈18	17°15	8°45	17° 4	29°45	27°51	11°41	15°37	11°25	4°32	3° 8	26°31	n.a.	W10
T 11	2 40 11	9°40'43	17°50	18° 8	10° 0	17°43	29°53	27°47	11°40	15°36	11°24	4°25	3° 5	26°38	n.a.	T 11
F 12	2 44 8	10°41'58	1♉11	19° 5	11°14	18°21	0♍ 1	27°42	11°39	15°35	11°23	4°16	3° 2	26°45	n.a.	F 12
S 13	2 48 4	11°43'13	14°20	20° 7	12°28	18°59	0° 9	27°37	11°38	15°34	11°22	4° 5	2°58	26°52	n.a.	S 13
S 14	2 52 1	12°44'29	27°13	21°12	13°42	19°37	0°16	27°32	11°37	15°34	11°21	3°52	2°55	26°58	n.a.	S 14
M15	2 55 58	13°45'44	9♊52	22°20	14°56	20°15	0°24	27°28	11°36	15°33	11°20	3°39	2°52	27° 5	n.a.	M15
T 16	2 59 54	14°47'01	22°15	23°31	16°10	20°53	0°31	27°23	11°36	15°32	11°19	3°28	2°49	27°12	n.a.	T 16
W17	3 3 51	15°48'18	4♋24	24°44	17°24	21°32	0°38	27°18	11°35	15°31	11°18	3°18	2°46	27°18	n.a.	W17
T 18	3 7 47	16°49'35	16°22	25°59	18°38	22°10	0°45	27°14	11°34	15°31	11°17	3°11	2°43	27°25	n.a.	T 18
F 19	3 11 44	17°50'52	28°13	27°16	19°51	22°48	0°52	27° 9	11°34	15°30	11°16	3° 7	2°39	27°32	n.a.	F 19
S 20	3 15 40	18°52'10	10♌ 1	28°34	21° 5	23°26	0°59	27° 5	11°33	15°30	11°15	3° 5	2°36	27°38	n.a.	S 20
S 21	3 19 37	19°53'28	21°52	29°54	22°19	24° 4	1° 6	27° 0	11°32	15°29	11°14	3°D 5	2°33	27°45	n.a.	S 21
M22	3 23 33	20°54'47	3♍51	1♏15	23°33	24°42	1°12	26°56	11°32	15°29	11°13	3°R 5	2°30	27°52	n.a.	M22
T 23	3 27 30	21°56'05	16° 3	2°37	24°47	25°20	1°18	26°52	11°32	15°28	11°13	3° 5	2°27	27°58	n.a.	T 23
W24	3 31 27	22°57'24	28°34	4° 0	26° 0	25°59	1°25	26°47	11°31	15°28	11°12	3° 2	2°24	28° 5	n.a.	W24
T 25	3 35 23	23°58'43	11♎28	5°25	27°14	26°37	1°31	26°43	11°31	15°27	11°11	2°57	2°20	28°12	n.a.	T 25
F 26	3 39 20	25° 0'02	24°47	6°50	28°28	27°15	1°36	26°39	11°31	15°27	11°10	2°49	2°17	28°18	n.a.	F 26
S 27	3 43 16	26° 1'21	8♏32	8°15	29°41	27°53	1°42	26°35	11°31	15°27	11° 9	2°39	2°14	28°25	n.a.	S 27
S 28	3 47 13	27° 2'39	22°40	9°42	0♑55	28°31	1°48	26°31	11°30	15°26	11° 9	2°27	2°11	28°32	n.a.	S 28
M29	3 51 9	28° 3'58	7♐ 6	11° 9	2° 8	29° 9	1°53	26°27	11°30	15°26	11° 8	2°14	2° 8	28°38	n.a.	M29
T 30	3 55 6	29♏ 5'16	21♐43	12♏37	3♑22	29♍47	1♍58	26♈24	11°D30	15♓26	11♈ 7	2♍ 2	2♍ 4	28♋45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s28	15s 7	5n 3	3s36	2n24	21s11	1s16	8n41	1n22	13n24	1n17	8n51	2s28	7s57	0s47	7s30	1s58	9s 2	14s54	9n50	10n21	18n15		n.a.
T 2	11 50	17 36	5 3	3 22	2 31	21 30	1 19	8 27	1 22	13 21	1 18	8 49	2 28	7 57	0 47	7 31	1 58	9 2	14 54	9 54	10 22	18 15		n.a.
W 3	12 11	19 2	4 44	3 14	2 37	21 49	1 21	8 12	1 22	13 18	1 18	8 48	2 28	7 58	0 47	7 31	1 58	9 2	14 54	9 56	10 23	18 14		n.a.
T 4	12 33	19 17	4 8	3 12	2 40	22 6	1 23	7 57	1 22	13 15	1 18	8 46	2 28	7 58	0 47	7 31	1 58	9 3	14 53	9 58	10 24	18 13		n.a.
F 5	12 54	18 18	3 16	3 15	2 42	22 23	1 25	7 42	1 22	13 13	1 18	8 44	2 28	7 59	0 47	7 32	1 58	9 3	14 53	9 59	10 25	18 13		n.a.
S 6	13 15	16 11	2 13	3 23	2 42	22 40	1 27	7 27	1 22	13 10	1 19	8 42	2 27	7 59	0 47	7 32	1 58	9 3	14 53	9 59	10 26	18 12		n.a.
S 7	13 36	13 7	1 2	3 35	2 41	22 56	1 28	7 12	1 23	13 7	1 19	8 41	2 27	8 0	0 47	7 32	1 57	9 3	14 53	9 58	10 28	18 12		n.a.
M 8	13 56	9 20	0s12	3 50	2 40	23 11	1 30	6 57	1 23	13 4	1 19	8 39	2 27	8 0	0 47	7 33	1 57	9 4	14 53	9 58	10 29	18 11		n.a.
T 9	14 17	5 4	1 24	4 9	2 37	23 26	1 32	6 42	1 23	13 1	1 19	8 37	2 27	8 0	0 47	7 33	1 57	9 4	14 53	9 59	10 30	18 11		n.a.
W10	14 37	0 34	2 31	4 31	2 33	23 39	1 34	6 27	1 23	12 59	1 20	8 36	2 27	8 1	0 47	7 33	1 57	9 4	14 53	10 0	10 31	18 10		n.a.
T 11	14 57	3n54	3 29	4 56	2 29	23 53	1 35	6 12	1 23	12 56	1 20	8 34	2 27	8 1	0 47	7 34	1 57	9 4	14 52	10 3	10 32	18 10		n.a.
F 12	15 16	8 7	4 14	5 22	2 24	24 5	1 37	5 57	1 23	12 53	1 20	8 32	2 27	8 2	0 47	7 34	1 57	9 5	14 52	10 6	10 33	18 9		n.a.
S 13	15 36	11 52	4 44	5 51	2 19	24 17	1 39	5 41	1 23	12 51	1 20	8 31	2 27	8 2	0 47	7 34	1 57	9 5	14 52	10 10	10 35	18 8		n.a.
S 14	15 55	14 59	5 0	6 21	2 13	24 28	1 40	5 26	1 23	12 48	1 21	8 29	2 26	8 2	0 47	7 34	1 57	9 5	14 52	10 15	10 36	18 8		n.a.
M15	16 13	17 20	5 0	6 52	2 7	24 38	1 41	5 11	1 23	12 46	1 21	8 28	2 26	8 2	0 47	7 35	1 57	9 5	14 52	10 20	10 37	18 7		n.a.
T 16	16 32	18 50	4 46	7 25	2 0	24 48	1 43	4 56	1 23	12 44	1 21	8 26	2 26	8 3	0 47	7 35	1 57	9 5	14 51	10 24	10 38	18 7		n.a.
W17	16 50	19 26	4 19	7 58	1 54	24 56	1 44	4 40	1 23	12 41	1 21	8 25	2 26	8 3	0 47	7 35	1 57	9 6	14 51	10 27	10 39	18 6		n.a.
T 18	17 8	19 9	3 41	8 32	1 47	25 5	1 45	4 25	1 23	12 39	1 22	8 23	2 26	8 3	0 47	7 35	1 57	9 6	14 51	10 30	10 40	18 5		n.a.
F 19	17 25	18 1	2 54	9 7	1 39	25 12	1 46	4 10	1 22	12 37	1 22	8 22	2 26	8 3	0 46	7 36	1 57	9 6	14 51	10 31	10 41	18 5		n.a.
S 20	17 43	16 6	1 59	9 42	1 32	25 18	1 48	3 54	1 22	12 35	1 22	8 20	2 26	8 3	0 46	7 36	1 57	9 6	14 51	10 32	10 43	18 4		n.a.
S 21	18 0	13 31	0 59	10 18	1 25	25 24	1 49	3 39	1 22	12 32	1 22	8 19	2 25	8 4	0 46	7 36	1 57	9 6	14 50	10 32	10 44	18 4		n.a.
M22	18 16	10 19	0n 4	10 53	1 17	25 29	1 49	3 24	1 22	12 30	1 23	8 17	2 25	8 4	0 46	7 36	1 57	9 6	14 50	10 32	10 45	18 3		n.a.
T 23	18 33	6 38	1 8	11 29	1 10	25 33	1 50	3 8	1 22	12 28	1 23	8 16	2 25	8 4	0 46	7 36	1 57	9 6	14 50	10 32	10 46	18 2		n.a.
W24	18 48	2 34	2 11	12 5	1 2	25 37	1 51	2 53	1 22	12 26	1 23	8 15	2 25	8 4	0 46	7 36	1 57	9 6	14 50	10 33	10 47	18 2		n.a.
T 25	19 4	1s44	3 8	12 40	0 55	25 39	1 52	2 37	1 22	12 24	1 24	8 13	2 25	8 4	0 46	7 36	1 56	9 7	14 49	10 35	10 48	18 1		n.a.
F 26	19 19	6 4	3 57	13 16	0 47	25 41	1 52	2 22	1 22	12 23	1 24	8 12	2 24	8 4	0 46	7 36	1 56	9 7	14 49	10 38	10 50	18 1		n.a.
S 27	19 34	10 15	4 35	13 51	0 40	25 42	1 53	2 6	1 22	12 21	1 24	8 11	2 24	8 4	0 46	7 37	1 56	9 7	14 49	10 42	10 51	18 0		n.a.
S 28	19 49	13 58	4 56	14 26	0 32	25 43	1 53	1 51	1 22	12 19	1 24	8 9	2 24	8 4	0 46	7 37	1 56	9 7	14 49	10 46	10 52	17 59		n.a.
M29	20 3	16 56	4 59	15 1	0 25	25 42	1 54	1 36	1 22	12 17	1 25	8 8	2 24	8 4	0 46	7 37	1 56	9 7	14 48	10 51	10 53	17 59		n.a.
T 30	20s17	18s51	4n43	15s36	0n18	25s41	1s54	1n20	1n22	12n16	1n25	8n 7	2s24	8s 4	0s46	7s37	1s56	9s 7	14s48	10n55	10n54	17n58		n.a.

Julian Day Number = 1322509.5, Delta T = 07h31m36s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'07, Lahiri = -19°02'07 Julian Calendar 1 Nov. 1093 BCE == Greg. Calendar 22 Oct. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1093 BCE
geocentric

DECEMBER 1093 BCE (-1092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 59 3	0♐ 6'34	6♉24	14♏ 5	4♉35	0♎25	2♍ 3	26°R20	11♓30	15°R26	11°R 7	1°R53	2♍ 1	28♋52	n.a.	W 1
T 2	4 2 59	1° 7'51	21° 1	15°34	5°49	1° 3	2° 8	26♈16	11°30	15♓25	11♈ 6	1♍46	1°58	28°58	n.a.	T 2
F 3	4 6 56	2° 9'08	5♒29	17° 3	7° 2	1°41	2°13	26°13	11°30	15°25	11° 5	1°42	1°55	29° 5	n.a.	F 3
S 4	4 10 52	3°10'24	19°44	18°33	8°15	2°19	2°18	26° 9	11°31	15°25	11° 5	1°40	1°52	29°12	n.a.	S 4
S 5	4 14 49	4°11'38	3♓44	20° 4	9°28	2°57	2°22	26° 6	11°31	15°25	11° 4	1°40	1°49	29°18	n.a.	S 5
M 6	4 18 45	5°12'52	17°30	21°35	10°42	3°35	2°26	26° 2	11°31	15°D25	11° 3	1°40	1°45	29°25	n.a.	M 6
T 7	4 22 42	6°14'05	1♈ 2	23° 6	11°55	4°13	2°30	25°59	11°31	15°25	11° 3	1°38	1°42	29°32	n.a.	T 7
W 8	4 26 38	7°15'17	14°22	24°38	13° 8	4°51	2°34	25°56	11°32	15°25	11° 2	1°34	1°39	29°38	n.a.	W 8
T 9	4 30 35	8°16'29	27°31	26°11	14°21	5°29	2°38	25°53	11°32	15°25	11° 2	1°27	1°36	29°45	n.a.	T 9
F 10	4 34 32	9°17'39	10♉29	27°44	15°34	6° 7	2°41	25°50	11°33	15°25	11° 1	1°17	1°33	29°52	n.a.	F 10
S 11	4 38 28	10°18'48	23°16	29°17	16°47	6°45	2°44	25°47	11°33	15°26	11° 0	1° 4	1°30	29°58	n.a.	S 11
S 12	4 42 25	11°19'57	5♊51	0♐51	17°59	7°23	2°48	25°45	11°34	15°26	11° 0	0°50	1°26	0♌ 5	n.a.	S 12
M13	4 46 21	12°21'05	18°16	2°26	19°12	8° 0	2°51	25°42	11°35	15°26	11° 0	0°36	1°23	0°12	n.a.	M13
T 14	4 50 18	13°22'12	0♋29	4° 1	20°25	8°38	2°53	25°39	11°35	15°26	10°59	0°23	1°20	0°18	n.a.	T 14
W15	4 54 14	14°23'18	12°33	5°37	21°37	9°16	2°56	25°37	11°36	15°27	10°59	0°12	1°17	0°25	n.a.	W15
T 16	4 58 11	15°24'23	24°27	7°13	22°50	9°54	2°58	25°35	11°37	15°27	10°58	0° 4	1°14	0°32	n.a.	T 16
F 17	5 2 8	16°25'28	6♌17	8°50	24° 2	10°32	3° 1	25°33	11°38	15°27	10°58	29♌58	1°10	0°38	n.a.	F 17
S 18	5 6 4	17°26'32	18° 3	10°27	25°15	11° 9	3° 3	25°30	11°39	15°28	10°57	29°56	1° 7	0°45	n.a.	S 18
S 19	5 10 1	18°27'34	29°53	12° 5	26°27	11°47	3° 5	25°28	11°39	15°28	10°57	29°D55	1° 4	0°52	n.a.	S 19
M20	5 13 57	19°28'36	11♍49	13°44	27°39	12°25	3° 6	25°26	11°40	15°29	10°57	29°55	1° 1	0°58	n.a.	M20
T 21	5 17 54	20°29'38	23°59	15°23	28°51	13° 3	3° 8	25°25	11°42	15°29	10°56	29°R55	0°58	1° 5	n.a.	T 21
W22	5 21 50	21°30'38	6♎26	17° 3	0♒ 3	13°40	3° 9	25°23	11°43	15°30	10°56	29°54	0°55	1°12	n.a.	W22
T 23	5 25 47	22°31'37	19°18	18°44	1°15	14°18	3°10	25°21	11°44	15°30	10°56	29°51	0°51	1°18	n.a.	T 23
F 24	5 29 43	23°32'36	2♏36	20°25	2°27	14°56	3°11	25°20	11°45	15°31	10°56	29°45	0°48	1°25	n.a.	F 24
S 25	5 33 40	24°33'33	16°23	22° 7	3°39	15°33	3°12	25°19	11°46	15°31	10°55	29°37	0°45	1°32	n.a.	S 25
S 26	5 37 37	25°34'29	0♐39	23°50	4°51	16°11	3°12	25°17	11°47	15°32	10°55	29°28	0°42	1°38	n.a.	S 26
M27	5 41 33	26°35'25	15°18	25°34	6° 2	16°49	3°13	25°16	11°49	15°33	10°55	29°17	0°39	1°45	n.a.	M27
T 28	5 45 30	27°36'19	0♑14	27°18	7°14	17°26	3°R13	25°15	11°50	15°34	10°55	29° 7	0°36	1°52	n.a.	T 28
W29	5 49 26	28°37'11	15°18	29° 3	8°25	18° 4	3°13	25°14	11°52	15°34	10°55	28°59	0°32	1°58	n.a.	W29
T 30	5 53 23	29°38'02	0♒20	0♑49	9°37	18°41	3°13	25°13	11°53	15°35	10°55	28°54	0°29	2° 5	n.a.	T 30
F 31	5 57 19	0♑38'52	15♒11	2♑35	10♒48	19♎19	3♍12	25♈13	11♓55	15♓36	10♈54	28♌51	0♍26	2♌12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s30	19s32	4n 8	16s 9	0n10	25s39	1s54	1n 5	1n22	12n14	1n25	8n 6	2s23	8s 4	0s46	7s37	1s56	9s 7	14s48	10n59	10n55	17n57			n.a.
T 2	20 43	18 54	3 17	16 43	0 3	25 36	1 54	0 49	1 22	12 13	1 26	8 5	2 23	8 4	0 46	7 37	1 56	9 7	14 48	11 1	10 57	17 57			n.a.
F 3	20 55	17 3	2 14	17 16	0s 4	25 32	1 54	0 34	1 22	12 11	1 26	8 4	2 23	8 4	0 46	7 37	1 56	9 7	14 47	11 2	10 58	17 56			n.a.
S 4	21 8	14 9	1 3	17 48	0 11	25 28	1 54	0 18	1 22	12 10	1 26	8 3	2 23	8 4	0 46	7 37	1 56	9 7	14 47	11 3	10 59	17 56			n.a.
S 5	21 19	10 28	0s11	18 20	0 18	25 23	1 54	0 3	1 21	12 8	1 26	8 2	2 22	8 4	0 46	7 37	1 56	9 7	14 47	11 3	11 0	17 55			n.a.
M 6	21 31	6 17	1 23	18 51	0 25	25 17	1 54	0s12	1 21	12 7	1 27	8 1	2 22	8 4	0 46	7 37	1 56	9 7	14 47	11 3	11 1	17 54			n.a.
T 7	21 42	1 51	2 29	19 21	0 31	25 10	1 54	0 28	1 21	12 6	1 27	8 0	2 22	8 3	0 46	7 37	1 56	9 7	14 46	11 4	11 2	17 54			n.a.
W 8	21 52	2n36	3 25	19 50	0 38	25 3	1 53	0 43	1 21	12 5	1 27	7 59	2 22	8 3	0 46	7 36	1 56	9 7	14 46	11 5	11 3	17 53			n.a.
T 9	22 2	6 52	4 10	20 19	0 44	24 54	1 53	0 59	1 21	12 4	1 28	7 58	2 21	8 3	0 46	7 36	1 56	9 7	14 46	11 8	11 5	17 52			n.a.
F 10	22 12	10 45	4 41	20 47	0 50	24 46	1 52	1 14	1 21	12 3	1 28	7 57	2 21	8 3	0 46	7 36	1 56	9 7	14 45	11 12	11 6	17 52			n.a.
S 11	22 21	14 5	4 57	21 14	0 56	24 36	1 52	1 29	1 21	12 2	1 28	7 56	2 21	8 3	0 46	7 36	1 55	9 7	14 45	11 16	11 7	17 51			n.a.
S 12	22 30	16 43	4 59	21 40	1 2	24 25	1 51	1 45	1 20	12 1	1 29	7 56	2 21	8 2	0 46	7 36	1 55	9 7	14 45	11 21	11 8	17 50			n.a.
M13	22 38	18 32	4 46	22 5	1 7	24 14	1 50	2 0	1 20	12 0	1 29	7 55	2 20	8 2	0 45	7 36	1 55	9 7	14 45	11 26	11 9	17 50			n.a.
T 14	22 46	19 29	4 21	22 29	1 13	24 3	1 49	2 15	1 20	11 59	1 29	7 54	2 20	8 2	0 45	7 36	1 55	9 6	14 44	11 31	11 10	17 49			n.a.
W15	22 54	19 31	3 43	22 52	1 18	23 50	1 48	2 30	1 20	11 59	1 30	7 54	2 20	8 1	0 45	7 36	1 55	9 6	14 44	11 35	11 11	17 48			n.a.
T 16	23 1	18 41	2 56	23 13	1 23	23 37	1 47	2 46	1 20	11 58	1 30	7 53	2 19	8 1	0 45	7 35	1 55	9 6	14 44	11 38	11 13	17 47			n.a.
F 17	23 7	17 2	2 2	23 34	1 27	23 23	1 46	3 1	1 20	11 58	1 30	7 52	2 19	8 1	0 45	7 35	1 55	9 6	14 43	11 40	11 14	17 47			n.a.
S 18	23 13	14 40	1 3	23 53	1 32	23 8	1 45	3 16	1 19	11 57	1 30	7 52	2 19	8 0	0 45	7 35	1 55	9 6	14 43	11 41	11 15	17 46			n.a.
S 19	23 19	11 41	0 0	24 11	1 36	22 53	1 43	3 31	1 19	11 57	1 31	7 51	2 19	8 0	0 45	7 35	1 55	9 6	14 43	11 41	11 16	17 45			n.a.
M20	23 24	8 12	1n 3	24 28	1 40	22 37	1 42	3 46	1 19	11 56	1 31	7 51	2 18	7 59	0 45	7 34	1 55	9 6	14 42	11 41	11 17	17 45			n.a.
T 21	23 29	4 20	2 5	24 43	1 43	22 21	1 40	4 1	1 19	11 56	1 31	7 51	2 18	7 59	0 45	7 34	1 55	9 6	14 42	11 41	11 18	17 44			n.a.
W22	23 33	0 11	3 2	24 57	1 47	22 4	1 38	4 17	1 19	11 56	1 32	7 50	2 18	7 59	0 45	7 34	1 55	9 5	14 42	11 41	11 20	17 43			n.a.
T 23	23 36	4s 6	3 52	25 9	1 50	21 46	1 37	4 32	1 18	11 56	1 32	7 50	2 17	7 58	0 45	7 34	1 55	9 5	14 41	11 42	11 21	17 43			n.a.
F 24	23 40	8 20	4 31	25 20	1 52	21 28	1 35	4 47	1 18	11 56	1 32	7 50	2 17	7 58	0 45	7 33	1 55	9 5	14 41	11 44	11 22	17 42			n.a.
S 25	23 42	12 17	4 56	25 29	1 55	21 9	1 33	5 1	1 18	11 56	1 33	7 49	2 17	7 57	0 45	7 33	1 55	9 5	14 41	11 47	11 23	17 41			n.a.
S 26	23 45	15 40	5 4	25 37	1 57	20 50	1 31	5 16	1 18	11 56	1 33	7 49	2 17	7 56	0 45	7 33	1 55	9 5	14 40	11 51	11 24	17 40			n.a.
M27	23 47	18 9	4 52	25 43	1 58	20 30	1 29	5 31	1 17	11 56	1 33	7 49	2 16	7 56	0 45	7 32	1 55	9 4	14 40	11 54	11 25	17 40			n.a.
T 28	23 48	19 29	4 21	25 47	1 59	20 9	1 27	5 46	1 17	11 56	1 34	7 49	2 16	7 55	0 45	7 32	1 54	9 4	14 40	11 58	11 26	17 39			n.a.
W29	23 49	19 26	3 31	25 49	2 0	19 48	1 24	6 1	1 17	11 57	1 34	7 49	2 16	7 55	0 45	7 32	1 54	9 4	14 40	12 1	11 27	17 38			n.a.
T 30	23 49	18 1	2 26	25 49	2 0	19 27	1 22	6 16	1 16	11 57	1 34	7 49	2 15	7 54	0 45	7 31	1 54	9 4	14 39	12 3	11 29	17 37			n.a.
F 31	23s49	15s23	1n12	25s48	2s 0	19s 4	1s19	6s30	1n16	11n57	1n35	7n49	2s15	7s54	0s45	7s31	1s54	9s 3	14s39	12n 4	11n30	17n37			n.a.

Julian Day Number = 1322539.5, Delta T = 07h31m35s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°09'03, Lahiri = -19°02'03 Julian Calendar 1 Dec. 1093 BCE == Greg. Calendar 21 Nov. 1093 BCE

The year -1092 astronomical counting style corresponds to year 1093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

JANUARY 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 1 16	1♉39'39	29♒45	4♉22	11♒59	19♎56	3°R12	25°R12	11♓56	15♓37	10°R54	28°D50	0♍23	2♌18	n.a.	S 1
S 2	6 5 12	2°40'25	13♓59	6°10	13°10	20°34	3♍11	25♈12	11°58	15°38	10♈54	28♌50	0°20	2°25	n.a.	S 2
M 3	6 9 9	3°41'09	27°50	7°58	14°21	21°11	3°10	25°11	12° 0	15°39	10°54	28°R51	0°16	2°32	n.a.	M 3
T 4	6 13 6	4°41'51	11♈21	9°47	15°32	21°48	3° 9	25°11	12° 1	15°40	10°D54	28°51	0°13	2°38	n.a.	T 4
W 5	6 17 2	5°42'31	24°33	11°36	16°42	22°26	3° 7	25°D11	12° 3	15°41	10°54	28°49	0°10	2°45	n.a.	W 5
T 6	6 20 59	6°43'09	7♉29	13°26	17°53	23° 3	3° 6	25°11	12° 5	15°42	10°54	28°45	0° 7	2°52	n.a.	T 6
F 7	6 24 55	7°43'46	20°10	15°16	19° 3	23°40	3° 4	25°11	12° 7	15°43	10°54	28°39	0° 4	2°58	n.a.	F 7
S 8	6 28 52	8°44'20	2♊40	17° 7	20°13	24°17	3° 2	25°12	12° 9	15°44	10°54	28°30	0° 1	3° 5	n.a.	S 8
S 9	6 32 48	9°44'53	14°59	18°57	21°23	24°55	3° 0	25°12	12°11	15°45	10°54	28°21	29♌57	3°12	n.a.	S 9
M10	6 36 45	10°45'24	27° 9	20°47	22°33	25°32	2°58	25°12	12°13	15°46	10°55	28°11	29°54	3°18	n.a.	M10
T 11	6 40 41	11°45'53	9♋11	22°37	23°43	26° 9	2°55	25°13	12°15	15°47	10°55	28° 3	29°51	3°25	n.a.	T 11
W12	6 44 38	12°46'21	21° 7	24°26	24°53	26°46	2°53	25°14	12°17	15°48	10°55	27°55	29°48	3°32	n.a.	W12
T 13	6 48 35	13°46'46	2♌57	26°14	26° 2	27°23	2°50	25°14	12°19	15°50	10°55	27°50	29°45	3°38	n.a.	T 13
F 14	6 52 31	14°47'10	14°45	28° 1	27°12	28° 0	2°47	25°15	12°21	15°51	10°55	27°47	29°42	3°45	n.a.	F 14
S 15	6 56 28	15°47'32	26°33	29°47	28°21	28°37	2°43	25°16	12°23	15°52	10°56	27°D46	29°38	3°52	n.a.	S 15
S 16	7 0 24	16°47'53	8♍23	1♒30	29°30	29°14	2°40	25°18	12°25	15°54	10°56	27°46	29°35	3°58	n.a.	S 16
M17	7 4 21	17°48'11	20°21	3°11	0♓39	29°51	2°37	25°19	12°28	15°55	10°56	27°48	29°32	4° 5	n.a.	M17
T 18	7 8 17	18°48'28	2♎30	4°48	1°48	0♏28	2°33	25°20	12°30	15°56	10°56	27°50	29°29	4°12	n.a.	T 18
W19	7 12 14	19°48'44	14°56	6°22	2°56	1° 5	2°29	25°22	12°32	15°58	10°57	27°R51	29°26	4°18	n.a.	W19
T 20	7 16 10	20°48'57	27°42	7°52	4° 4	1°41	2°25	25°23	12°35	15°59	10°57	27°51	29°22	4°25	n.a.	T 20
F 21	7 20 7	21°49'09	10♏54	9°17	5°13	2°18	2°21	25°25	12°37	16° 1	10°57	27°49	29°19	4°31	n.a.	F 21
S 22	7 24 4	22°49'20	24°34	10°37	6°21	2°55	2°16	25°27	12°39	16° 2	10°58	27°46	29°16	4°38	n.a.	S 22
S 23	7 28 0	23°49'29	8♐42	11°50	7°28	3°32	2°12	25°29	12°42	16° 4	10°58	27°41	29°13	4°45	n.a.	S 23
M24	7 31 57	24°49'36	23°18	12°57	8°36	4° 8	2° 7	25°31	12°44	16° 5	10°59	27°36	29°10	4°51	n.a.	M24
T 25	7 35 53	25°49'41	8♑15	13°57	9°43	4°45	2° 2	25°33	12°47	16° 7	10°59	27°31	29° 7	4°58	n.a.	T 25
W26	7 39 50	26°49'44	23°26	14°49	10°51	5°21	1°57	25°35	12°50	16° 8	10°59	27°27	29° 3	5° 5	n.a.	W26
T 27	7 43 46	27°49'45	8♒40	15°33	11°58	5°58	1°52	25°38	12°52	16°10	11° 0	27°25	29° 0	5°11	n.a.	T 27
F 28	7 47 43	28°49'44	23°48	16° 9	13° 5	6°34	1°46	25°40	12°55	16°12	11° 0	27°D24	28°57	5°18	n.a.	F 28
S 29	7 51 39	29°49'41	8♓40	16°36	14°11	7°10	1°41	25°43	12°57	16°13	11° 1	27°24	28°54	5°25	n.a.	S 29
S 30	7 55 36	0♒49'36	23°11	16°54	15°17	7°47	1°35	25°45	13° 0	16°15	11° 1	27°25	28°51	5°31	n.a.	S 30
M31	7 59 33	1♒49'28	7♈17	17°R 3	16♓24	8♏23	1♍30	25♈48	13♓ 3	16♓17	11♈ 2	27♌27	28♌47	5♌38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	11s49	0s 5	25s44	1s59	18s42	1s17	6s45	1n16	11n58	1n35	7n49	2s15	7s53	0s45	7s31	1s54	9s 3	14s39	12n 4	11n31	17n36		n.a.
S 2	23 48	7 38	1 20	25 39	1 58	18 19	1 14	6 59	1 16	11 59	1 35	7 49	2 14	7 52	0 45	7 30	1 54	9 3	14 38	12 4	11 32	17 35		n.a.
M 3	23 46	3 9	2 29	25 31	1 57	17 55	1 11	7 14	1 15	11 59	1 36	7 49	2 14	7 52	0 45	7 30	1 54	9 2	14 38	12 4	11 33	17 34		n.a.
T 4	23 44	1n23	3 28	25 21	1 54	17 32	1 8	7 28	1 15	12 0	1 36	7 50	2 14	7 51	0 45	7 29	1 54	9 2	14 38	12 4	11 34	17 34		n.a.
W 5	23 42	5 44	4 14	25 9	1 52	17 7	1 5	7 43	1 15	12 1	1 36	7 50	2 14	7 50	0 45	7 29	1 54	9 2	14 37	12 4	11 35	17 33		n.a.
T 6	23 39	9 43	4 46	24 55	1 48	16 42	1 2	7 57	1 14	12 2	1 36	7 50	2 13	7 49	0 45	7 28	1 54	9 2	14 37	12 6	11 37	17 32		n.a.
F 7	23 36	13 12	5 4	24 39	1 44	16 17	0 59	8 12	1 14	12 2	1 37	7 50	2 13	7 49	0 45	7 28	1 54	9 1	14 37	12 8	11 38	17 31		n.a.
S 8	23 32	16 1	5 6	24 21	1 39	15 52	0 56	8 26	1 13	12 3	1 37	7 51	2 13	7 48	0 44	7 27	1 54	9 1	14 36	12 11	11 39	17 31		n.a.
S 9	23 27	18 5	4 54	24 0	1 34	15 26	0 53	8 40	1 13	12 5	1 37	7 51	2 12	7 47	0 44	7 27	1 54	9 1	14 36	12 14	11 40	17 30		n.a.
M10	23 23	19 18	4 29	23 38	1 28	15 0	0 49	8 54	1 13	12 6	1 38	7 52	2 12	7 46	0 44	7 26	1 54	9 0	14 36	12 18	11 41	17 29		n.a.
T 11	23 18	19 38	3 52	23 13	1 21	14 33	0 46	9 8	1 12	12 7	1 38	7 52	2 12	7 45	0 44	7 26	1 54	9 0	14 35	12 21	11 42	17 28		n.a.
W12	23 12	19 5	3 5	22 47	1 13	14 6	0 42	9 22	1 12	12 8	1 38	7 53	2 11	7 45	0 44	7 25	1 54	8 59	14 35	12 23	11 43	17 27		n.a.
T 13	23 6	17 42	2 10	22 18	1 5	13 39	0 39	9 36	1 11	12 9	1 39	7 53	2 11	7 44	0 44	7 25	1 54	8 59	14 35	12 25	11 45	17 27		n.a.
F 14	22 59	15 33	1 10	21 48	0 56	13 11	0 35	9 50	1 11	12 11	1 39	7 54	2 11	7 43	0 44	7 24	1 53	8 59	14 34	12 26	11 46	17 26		n.a.
S 15	22 52	12 46	0 7	21 17	0 46	12 44	0 31	10 4	1 10	12 12	1 39	7 55	2 10	7 42	0 44	7 24	1 53	8 58	14 34	12 26	11 47	17 25		n.a.
S 16	22 45	9 27	0n58	20 44	0 36	12 15	0 27	10 17	1 10	12 14	1 39	7 55	2 10	7 41	0 44	7 23	1 53	8 58	14 34	12 26	11 48	17 24		n.a.
M17	22 37	5 43	2 0	20 9	0 25	11 47	0 24	10 31	1 10	12 15	1 40	7 56	2 10	7 40	0 44	7 23	1 53	8 58	14 33	12 26	11 49	17 24		n.a.
T 18	22 29	1 42	2 58	19 34	0 13	11 19	0 20	10 44	1 9	12 17	1 40	7 57	2 10	7 39	0 44	7 22	1 53	8 57	14 33	12 25	11 50	17 23		n.a.
W19	22 20	2s28	3 49	18 59	0n 0	10 50	0 15	10 58	1 9	12 19	1 40	7 58	2 9	7 38	0 44	7 21	1 53	8 57	14 33	12 25	11 51	17 22		n.a.
T 20	22 11	6 37	4 30	18 23	0 13	10 21	0 11	11 11	1 8	12 20	1 40	7 59	2 9	7 37	0 44	7 21	1 53	8 56	14 32	12 25	11 52	17 21		n.a.
F 21	22 1	10 36	4 59	17 47	0 27	9 52	0 7	11 25	1 7	12 22	1 41	7 59	2 9	7 36	0 44	7 20	1 53	8 56	14 32	12 25	11 54	17 20		n.a.
S 22	21 51	14 10	5 12	17 11	0 42	9 22	0 3	11 38	1 7	12 24	1 41	8 0	2 8	7 35	0 44	7 19	1 53	8 55	14 32	12 27	11 55	17 19		n.a.
S 23	21 41	17 4	5 7	16 37	0 56	8 53	0n 2	11 51	1 6	12 26	1 41	8 1	2 8	7 34	0 44	7 19	1 53	8 55	14 31	12 28	11 56	17 19		n.a.
M24	21 30	18 58	4 42	16 3	1 11	8 23	0 6	12 4	1 6	12 28	1 42	8 2	2 8	7 33	0 44	7 18	1 53	8 54	14 31	12 30	11 57	17 18		n.a.
T 25	21 19	19 37	3 57	15 31	1 27	7 53	0 11	12 17	1 5	12 30	1 42	8 4	2 7	7 32	0 44	7 18	1 53	8 54	14 31	12 32	11 58	17 17		n.a.
W26	21 8	18 52	2 56	15 2	1 42	7 23	0 15	12 30	1 5	12 32	1 42	8 5	2 7	7 31	0 44	7 17	1 53	8 54	14 30	12 33	11 59	17 16		n.a.
T 27	20 56	16 46	1 41	14 34	1 57	6 53	0 20	12 43	1 4	12 34	1 42	8 6	2 7	7 30	0 44	7 16	1 53	8 53	14 30	12 34	12 0	17 15		n.a.
F 28	20 43	13 29	0 20	14 9	2 12	6 23	0 24	12 56	1 3	12 36	1 42	8 7	2 7	7 29	0 44	7 15	1 53	8 53	14 30	12 34	12 1	17 14		n.a.
S 29	20 31	9 24	1s 2	13 47	2 27	5 52	0 29	13 8	1 3	12 38	1 43	8 8	2 6	7 28	0 44	7 15	1 53	8 52	14 29	12 34	12 3	17 14		n.a.
S 30	20 18	4 50	2 17	13 28	2 41	5 22	0 34	13 21	1 2	12 41	1 43	8 9	2 6	7 27	0 44	7 14	1 53	8 52	14 29	12 34	12 4	17 13		n.a.
M31	20s 4	0s 9	3s22	13s13	2n54	4s52	0n39	13s33	1n 1	12n43	1n43	8n11	2s 6	7s26	0s44	7s13	1s53	8s51	14s29	12n33	12n 5	17n12		n.a.

Julian Day Number = 1322570.5, Delta T = 07h31m33s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'59, Lahiri = -19°01'59 Julian Calendar 1 Jan. 1092 BCE == Greg. Calendar 22 Dec. 1093 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

FEBRUARY 1092 BCE (-1091) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 3 29	2♒49'17	20♈58	17°R 3	17♓29	8♏59	1°R24	25♈51	13♓ 6	16♓18	11♈ 3	27♌28	28♌44	5♌45	n.a.	T 1
W 2	8 7 26	3°49'04	4♉14	16♒54	18°35	9°35	1♍18	25°54	13° 8	16°20	11° 3	27°R29	28°41	5°51	n.a.	W 2
T 3	8 11 22	4°48'49	17° 8	16°37	19°40	10°11	1°12	25°57	13°11	16°22	11° 4	27°28	28°38	5°58	n.a.	T 3
F 4	8 15 19	5°48'32	29°43	16°12	20°45	10°47	1° 5	26° 0	13°14	16°24	11° 4	27°26	28°35	6° 5	n.a.	F 4
S 5	8 19 15	6°48'12	12♊ 3	15°39	21°50	11°23	0°59	26° 4	13°17	16°26	11° 5	27°24	28°32	6°11	n.a.	S 5
S 6	8 23 12	7°47'50	24°12	15° 1	22°55	11°59	0°52	26° 7	13°20	16°27	11° 6	27°21	28°28	6°18	n.a.	S 6
M 7	8 27 8	8°47'25	6♋11	14°16	23°59	12°35	0°46	26°11	13°23	16°29	11° 7	27°18	28°25	6°25	n.a.	M 7
T 8	8 31 5	9°46'58	18° 5	13°28	25° 3	13°10	0°39	26°14	13°26	16°31	11° 7	27°15	28°22	6°31	n.a.	T 8
W 9	8 35 2	10°46'29	29°54	12°36	26° 7	13°46	0°32	26°18	13°29	16°33	11° 8	27°13	28°19	6°38	n.a.	W 9
T 10	8 38 58	11°45'57	11♌43	11°41	27°10	14°22	0°25	26°22	13°32	16°35	11° 9	27°11	28°16	6°45	n.a.	T 10
F 11	8 42 55	12°45'24	23°32	10°46	28°13	14°57	0°18	26°26	13°35	16°37	11°10	27°D10	28°13	6°51	n.a.	F 11
S 12	8 46 51	13°44'48	5♍23	9°51	29°15	15°32	0°11	26°30	13°38	16°39	11°10	27°11	28° 9	6°58	n.a.	S 12
S 13	8 50 48	14°44'10	17°20	8°58	0♈18	16° 8	0° 4	26°34	13°41	16°41	11°11	27°11	28° 6	7° 5	n.a.	S 13
M14	8 54 44	15°43'30	29°24	8° 6	1°20	16°43	29♌57	26°38	13°44	16°43	11°12	27°12	28° 3	7°11	n.a.	M14
T 15	8 58 41	16°42'48	11♎40	7°18	2°21	17°18	29°50	26°42	13°47	16°45	11°13	27°13	28° 0	7°18	n.a.	T 15
W16	9 2 37	17°42'04	24° 9	6°34	3°22	17°53	29°42	26°46	13°50	16°47	11°14	27°14	27°57	7°25	n.a.	W16
T 17	9 6 34	18°41'18	6♏56	5°55	4°23	18°28	29°35	26°51	13°54	16°49	11°14	27°15	27°53	7°31	n.a.	T 17
F 18	9 10 30	19°40'30	20° 4	5°21	5°24	19° 3	29°27	26°55	13°57	16°51	11°15	27°R15	27°50	7°38	n.a.	F 18
S 19	9 14 27	20°39'41	3♐36	4°52	6°24	19°38	29°20	27° 0	14° 0	16°53	11°16	27°15	27°47	7°45	n.a.	S 19
S 20	9 18 24	21°38'49	17°32	4°29	7°23	20°13	29°12	27° 5	14° 3	16°55	11°17	27°14	27°44	7°51	n.a.	S 20
M21	9 22 20	22°37'56	1♑53	4°11	8°22	20°48	29° 5	27° 9	14° 6	16°57	11°18	27°14	27°41	7°58	n.a.	M21
T 22	9 26 17	23°37'01	16°36	3°59	9°21	21°22	28°57	27°14	14°10	16°59	11°19	27°14	27°38	8° 5	n.a.	T 22
W23	9 30 13	24°36'04	1♒36	3°53	10°19	21°57	28°49	27°19	14°13	17° 1	11°20	27°13	27°34	8°11	n.a.	W23
T 24	9 34 10	25°35'04	16°44	3°D53	11°17	22°31	28°42	27°24	14°16	17° 4	11°21	27°13	27°31	8°18	n.a.	T 24
F 25	9 38 6	26°34'03	1♓52	3°58	12°15	23° 5	28°34	27°29	14°19	17° 6	11°22	27°D13	27°28	8°24	n.a.	F 25
S 26	9 42 3	27°32'59	16°51	4° 8	13°11	23°39	28°26	27°35	14°23	17° 8	11°23	27°R13	27°25	8°31	n.a.	S 26
S 27	9 45 59	28°31'53	1♈32	4°24	14° 8	24°13	28°19	27°40	14°26	17°10	11°24	27°13	27°22	8°38	n.a.	S 27
M28	9 49 56	29♒30'45	15♈50	4♒44	15♈ 3	24♏47	28♌11	27♈45	14♓29	17♓12	11♈25	27♌13	27♌19	8♌44	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s51	4n24	4s14	13s 1	3n 6	4s21	0n44	13s46	1n 1	12n45	1n43	8n12	2s 5	7s25	0s44	7s13	1s53	8s51	14s28	12n33	12n 6	17n11		n.a.	T 1
W 2	19 36	8 35	4 50	12 53	3 17	3 51	0 49	13 58	1 0	12 48	1 44	8 13	2 5	7 24	0 44	7 12	1 53	8 50	14 28	12 33	12 7	17 10		n.a.	W 2
T 3	19 22	12 16	5 10	12 49	3 27	3 20	0 54	14 10	0 59	12 50	1 44	8 15	2 5	7 23	0 44	7 11	1 53	8 50	14 28	12 33	12 8	17 9		n.a.	T 3
F 4	19 7	15 17	5 15	12 49	3 35	2 49	0 59	14 22	0 59	12 53	1 44	8 16	2 4	7 22	0 44	7 10	1 53	8 49	14 28	12 33	12 9	17 9		n.a.	F 4
S 5	18 52	17 33	5 5	12 52	3 42	2 19	1 4	14 34	0 58	12 55	1 44	8 18	2 4	7 20	0 44	7 10	1 52	8 48	14 27	12 34	12 10	17 8		n.a.	S 5
S 6	18 37	19 0	4 42	12 59	3 47	1 48	1 9	14 46	0 57	12 58	1 44	8 19	2 4	7 19	0 44	7 9	1 52	8 48	14 27	12 35	12 12	17 7		n.a.	S 6
M 7	18 21	19 35	4 6	13 9	3 50	1 18	1 14	14 58	0 56	13 0	1 45	8 21	2 4	7 18	0 44	7 8	1 52	8 47	14 27	12 36	12 13	17 6		n.a.	M 7
T 8	18 5	19 17	3 20	13 22	3 51	0 47	1 19	15 10	0 56	13 3	1 45	8 22	2 3	7 17	0 44	7 7	1 52	8 47	14 26	12 37	12 14	17 5		n.a.	T 8
W 9	17 49	18 8	2 25	13 37	3 50	0 17	1 25	15 21	0 55	13 5	1 45	8 24	2 3	7 16	0 44	7 7	1 52	8 46	14 26	12 38	12 15	17 4		n.a.	W 9
T 10	17 32	16 12	1 25	13 55	3 47	0n13	1 30	15 33	0 54	13 8	1 45	8 26	2 3	7 15	0 43	7 6	1 52	8 46	14 26	12 39	12 16	17 3		n.a.	T 10
F 11	17 15	13 35	0 20	14 15	3 43	0 44	1 35	15 44	0 53	13 11	1 45	8 27	2 3	7 13	0 43	7 5	1 52	8 45	14 25	12 39	12 17	17 2		n.a.	F 11
S 12	16 58	10 23	0n45	14 36	3 36	1 14	1 41	15 56	0 52	13 13	1 45	8 29	2 2	7 12	0 43	7 4	1 52	8 45	14 25	12 39	12 18	17 2		n.a.	S 12
S 13	16 40	6 46	1 50	14 58	3 28	1 44	1 46	16 7	0 51	13 16	1 45	8 31	2 2	7 11	0 43	7 3	1 52	8 44	14 25	12 39	12 19	17 1		n.a.	S 13
M14	16 23	2 50	2 50	15 20	3 18	2 14	1 51	16 18	0 50	13 19	1 46	8 33	2 2	7 10	0 43	7 3	1 52	8 43	14 25	12 38	12 20	17 0		n.a.	M14
T 15	16 5	1s16	3 43	15 43	3 8	2 44	1 57	16 29	0 49	13 21	1 46	8 34	2 1	7 8	0 43	7 2	1 52	8 43	14 24	12 38	12 22	16 59		n.a.	T 15
W16	15 46	5 23	4 26	16 6	2 55	3 13	2 2	16 40	0 48	13 24	1 46	8 36	2 1	7 7	0 43	7 1	1 52	8 42	14 24	12 38	12 23	16 58		n.a.	W16
T 17	15 28	9 21	4 58	16 28	2 43	3 43	2 8	16 50	0 48	13 27	1 46	8 38	2 1	7 6	0 43	7 0	1 52	8 42	14 24	12 37	12 24	16 57		n.a.	T 17
F 18	15 9	12 59	5 15	16 50	2 29	4 12	2 13	17 1	0 47	13 30	1 46	8 40	2 1	7 5	0 43	6 59	1 52	8 41	14 24	12 37	12 25	16 56		n.a.	F 18
S 19	14 50	16 2	5 16	17 11	2 15	4 42	2 19	17 12	0 46	13 33	1 46	8 42	2 0	7 3	0 43	6 58	1 52	8 41	14 23	12 37	12 26	16 55		n.a.	S 19
S 20	14 31	18 17	4 58	17 30	2 0	5 11	2 24	17 22	0 44	13 35	1 46	8 44	2 0	7 2	0 43	6 58	1 52	8 40	14 23	12 37	12 27	16 54		n.a.	S 20
M21	14 11	19 27	4 22	17 49	1 45	5 39	2 30	17 33	0 43	13 38	1 46	8 46	2 0	7 1	0 43	6 57	1 52	8 39	14 23	12 38	12 28	16 53		n.a.	M21
T 22	13 52	19 21	3 27	18 6	1 30	6 8	2 35	17 43	0 42	13 41	1 46	8 48	2 0	7 0	0 43	6 56	1 52	8 39	14 23	12 38	12 29	16 52		n.a.	T 22
W23	13 32	17 53	2 18	18 22	1 16	6 36	2 40	17 53	0 41	13 44	1 46	8 50	1 59	6 58	0 43	6 55	1 52	8 38	14 22	12 38	12 31	16 51		n.a.	W23
T 24	13 12	15 9	0 58	18 36	1 1	7 4	2 46	18 3	0 40	13 46	1 47	8 52	1 59	6 57	0 43	6 54	1 52	8 38	14 22	12 38	12 32	16 51		n.a.	T 24
F 25	12 51	11 23	0s26	18 49	0 46	7 32	2 51	18 13	0 39	13 49	1 47	8 54	1 59	6 56	0 43	6 53	1 52	8 37	14 22	12 38	12 33	16 50		n.a.	F 25
S 26	12 31	6 55	1 47	19 0	0 32	8 0	2 57	18 23	0 38	13 52	1 47	8 56	1 59	6 54	0 43	6 52	1 52	8 36	14 22	12 38	12 34	16 49		n.a.	S 26
S 27	12 10	2 7	3 0	19 10	0 19	8 27	3 2	18 32	0 37	13 55	1 47	8 58	1 58	6 53	0 43	6 52	1 52	8 36	14 21	12 38	12 35	16 48		n.a.	S 27
M28	11s50	2n40	3s59	19s18	0n 5	8n54	3n 8	18s42	0n35	13n58	1n47	9n 0	1s58	6s52	0s43	6s51	1s52	8s35	14s21	12n38	12n36	16n47		n.a.	M28

Julian Day Number = 1322601.5, Delta T = 07h31m31s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'55, Lahiri = -19°01'54 Julian Calendar 1 Feb. 1092 BCE == Greg. Calendar 22 Jan. 1092 BCE

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

MARCH 1092 BCE (-1091) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 52	0♓29'34	29♈42	5♒ 9	15♈59	25♏21	28°R 3	27♈51	14♓33	17♓14	11♈26	27°R13	27♎15	8♎51	n.a.	T 1
W 2	9 57 49	1°28'21	13♉ 6	5°39	16°53	25°55	27♎55	27°56	14°36	17°17	11°27	27♎12	27°12	8°58	n.a.	W 2
T 3	10 1 46	2°27'06	26° 6	6°12	17°47	26°28	27°48	28° 2	14°39	17°19	11°28	27°12	27° 9	9° 4	n.a.	T 3
F 4	10 5 42	3°25'48	8♊43	6°50	18°41	27° 2	27°40	28° 7	14°43	17°21	11°29	27°D12	27° 6	9°11	n.a.	F 4
S 5	10 9 39	4°24'28	21° 1	7°32	19°33	27°35	27°32	28°13	14°46	17°23	11°31	27°12	27° 3	9°18	n.a.	S 5
S 6	10 13 35	5°23'05	3♋ 6	8°17	20°25	28° 8	27°25	28°19	14°50	17°25	11°32	27°13	26°59	9°24	n.a.	S 6
M 7	10 17 32	6°21'40	15° 1	9° 6	21°17	28°41	27°17	28°25	14°53	17°28	11°33	27°14	26°56	9°31	n.a.	M 7
T 8	10 21 28	7°20'13	26°50	9°57	22° 7	29°14	27°10	28°30	14°56	17°30	11°34	27°15	26°53	9°38	n.a.	T 8
W 9	10 25 25	8°18'44	8♎38	10°53	22°57	29°47	27° 2	28°36	15° 0	17°32	11°35	27°16	26°50	9°44	n.a.	W 9
T 10	10 29 21	9°17'12	20°26	11°51	23°46	0♐20	26°55	28°42	15° 3	17°34	11°36	27°16	26°47	9°51	n.a.	T 10
F 11	10 33 18	10°15'39	2♍19	12°51	24°35	0°52	26°48	28°49	15° 7	17°36	11°37	27°R16	26°44	9°58	n.a.	F 11
S 12	10 37 14	11°14'03	14°18	13°55	25°22	1°24	26°40	28°55	15°10	17°39	11°39	27°16	26°40	10° 4	n.a.	S 12
S 13	10 41 11	12°12'25	26°26	15° 1	26° 9	1°57	26°33	29° 1	15°13	17°41	11°40	27°14	26°37	10°11	n.a.	S 13
M14	10 45 8	13°10'45	8♏43	16°10	26°54	2°29	26°26	29° 7	15°17	17°43	11°41	27°12	26°34	10°18	n.a.	M14
T 15	10 49 4	14° 9'04	21°12	17°21	27°39	3° 1	26°19	29°14	15°20	17°45	11°42	27°10	26°31	10°24	n.a.	T 15
W16	10 53 1	15° 7'20	3♏54	18°35	28°23	3°32	26°12	29°20	15°24	17°48	11°43	27° 7	26°28	10°31	n.a.	W16
T 17	10 56 57	16° 5'35	16°51	19°51	29° 6	4° 4	26° 5	29°26	15°27	17°50	11°45	27° 5	26°24	10°38	n.a.	T 17
F 18	11 0 54	17° 3'48	0♐ 4	21° 9	29°47	4°35	25°58	29°33	15°31	17°52	11°46	27° 3	26°21	10°44	n.a.	F 18
S 19	11 4 50	18° 2'00	13°34	22°29	0♑28	5° 6	25°51	29°39	15°34	17°55	11°47	27°D 3	26°18	10°51	n.a.	S 19
S 20	11 8 47	19° 0'10	27°23	23°51	1° 8	5°37	25°45	29°46	15°37	17°57	11°48	27° 3	26°15	10°57	n.a.	S 20
M21	11 12 43	19°58'19	11♑30	25°15	1°46	6° 8	25°38	29°53	15°41	17°59	11°50	27° 4	26°12	11° 4	n.a.	M21
T 22	11 16 40	20°56'26	25°54	26°42	2°23	6°39	25°32	29°59	15°44	18° 1	11°51	27° 5	26° 9	11°11	n.a.	T 22
W23	11 20 37	21°54'31	10♒33	28°10	2°59	7° 9	25°25	0♑ 6	15°48	18° 4	11°52	27° 6	26° 5	11°17	n.a.	W23
T 24	11 24 33	22°52'35	25°21	29°40	3°34	7°39	25°19	0°13	15°51	18° 6	11°54	27°R 7	26° 2	11°24	n.a.	T 24
F 25	11 28 30	23°50'37	10♓14	1♓13	4° 7	8° 9	25°13	0°20	15°54	18° 8	11°55	27° 6	25°59	11°31	n.a.	F 25
S 26	11 32 26	24°48'38	25° 2	2°47	4°39	8°39	25° 7	0°27	15°58	18°10	11°56	27° 5	25°56	11°37	n.a.	S 26
S 27	11 36 23	25°46'36	9♈38	4°23	5°10	9° 9	25° 1	0°34	16° 1	18°13	11°57	27° 1	25°53	11°44	n.a.	S 27
M28	11 40 19	26°44'33	23°56	6° 1	5°39	9°38	24°56	0°41	16° 5	18°15	11°59	26°57	25°50	11°51	n.a.	M28
T 29	11 44 16	27°42'28	7♉52	7°41	6° 6	10° 7	24°50	0°48	16° 8	18°17	12° 0	26°53	25°46	11°57	n.a.	T 29
W30	11 48 12	28°40'21	21°21	9°23	6°32	10°36	24°45	0°55	16°11	18°19	12° 1	26°48	25°43	12° 4	n.a.	W30
T 31	11 52 9	29♓38'13	4♊26	11♓ 6	6♉56	11♐ 4	24♎40	1♉ 2	16♓15	18♓21	12♈ 3	26♎45	25♎40	12♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s29	7n 9	4s42	19s24	0s 8	9n21	3n13	18s51	0n34	14n 0	1n47	9n 3	1s58	6s50	0s43	6s50	1s52	8s35	14s21	12n38	12n37	16n46			n.a.
W 2	11 7	11 7	5 8	19 29	0 20	9 47	3 19	19 1	0 33	14 3	1 47	9 5	1 58	6 49	0 43	6 49	1 52	8 34	14 21	12 38	12 38	16 45			n.a.
T 3	10 46	14 26	5 18	19 32	0 32	10 13	3 24	19 10	0 32	14 6	1 47	9 7	1 57	6 48	0 43	6 48	1 52	8 33	14 20	12 38	12 39	16 44			n.a.
F 4	10 25	16 59	5 12	19 34	0 43	10 39	3 29	19 19	0 30	14 8	1 47	9 9	1 57	6 46	0 43	6 47	1 52	8 33	14 20	12 38	12 40	16 43			n.a.
S 5	10 3	18 40	4 51	19 33	0 54	11 4	3 35	19 28	0 29	14 11	1 47	9 11	1 57	6 45	0 43	6 46	1 52	8 32	14 20	12 38	12 42	16 42			n.a.
S 6	9 41	19 29	4 18	19 31	1 5	11 29	3 40	19 37	0 28	14 14	1 47	9 14	1 57	6 44	0 43	6 45	1 52	8 31	14 20	12 38	12 43	16 41			n.a.
M 7	9 19	19 25	3 34	19 28	1 14	11 54	3 45	19 46	0 26	14 16	1 47	9 16	1 57	6 42	0 43	6 45	1 52	8 31	14 20	12 38	12 44	16 40			n.a.
T 8	8 57	18 29	2 41	19 22	1 23	12 18	3 50	19 54	0 25	14 19	1 47	9 18	1 56	6 41	0 43	6 44	1 52	8 30	14 19	12 37	12 45	16 39			n.a.
W 9	8 35	16 46	1 42	19 15	1 32	12 42	3 55	20 3	0 23	14 22	1 47	9 21	1 56	6 40	0 43	6 43	1 52	8 30	14 19	12 37	12 46	16 38			n.a.
T 10	8 13	14 19	0 38	19 7	1 40	13 5	4 0	20 11	0 22	14 24	1 47	9 23	1 56	6 38	0 43	6 42	1 52	8 29	14 19	12 37	12 47	16 37			n.a.
F 11	7 50	11 15	0n28	18 56	1 48	13 28	4 5	20 20	0 20	14 27	1 47	9 25	1 56	6 37	0 43	6 41	1 52	8 28	14 19	12 37	12 48	16 36			n.a.
S 12	7 28	7 42	1 33	18 44	1 54	13 50	4 10	20 28	0 19	14 29	1 46	9 28	1 55	6 36	0 43	6 40	1 52	8 28	14 19	12 37	12 49	16 35			n.a.
S 13	7 5	3 48	2 35	18 31	2 1	14 12	4 15	20 36	0 17	14 32	1 46	9 30	1 55	6 34	0 43	6 39	1 52	8 27	14 19	12 38	12 50	16 34			n.a.
M14	6 43	0s18	3 30	18 15	2 7	14 33	4 20	20 44	0 16	14 34	1 46	9 33	1 55	6 33	0 43	6 38	1 52	8 26	14 18	12 38	12 51	16 33			n.a.
T 15	6 20	4 27	4 16	17 58	2 12	14 54	4 25	20 52	0 14	14 36	1 46	9 35	1 55	6 32	0 43	6 37	1 52	8 26	14 18	12 39	12 53	16 32			n.a.
W16	5 57	8 28	4 50	17 39	2 16	15 15	4 29	21 0	0 12	14 39	1 46	9 38	1 55	6 30	0 43	6 36	1 52	8 25	14 18	12 40	12 54	16 31			n.a.
T 17	5 34	12 10	5 11	17 19	2 20	15 35	4 34	21 7	0 11	14 41	1 46	9 40	1 54	6 29	0 43	6 36	1 52	8 25	14 18	12 41	12 55	16 30			n.a.
F 18	5 11	15 21	5 15	16 57	2 24	15 54	4 38	21 15	0 9	14 43	1 46	9 43	1 54	6 28	0 43	6 35	1 52	8 24	14 18	12 41	12 56	16 29			n.a.
S 19	4 48	17 47	5 3	16 33	2 27	16 13	4 42	21 22	0 7	14 46	1 46	9 45	1 54	6 26	0 43	6 34	1 52	8 23	14 18	12 42	12 57	16 28			n.a.
S 20	4 25	19 15	4 33	16 7	2 29	16 31	4 46	21 30	0 5	14 48	1 46	9 48	1 54	6 25	0 43	6 33	1 52	8 23	14 17	12 42	12 58	16 27			n.a.
M21	4 2	19 34	3 46	15 40	2 31	16 48	4 50	21 37	0 4	14 50	1 46	9 50	1 54	6 24	0 43	6 32	1 52	8 22	14 17	12 41	12 59	16 26			n.a.
T 22	3 39	18 38	2 44	15 11	2 32	17 5	4 54	21 44	0 2	14 52	1 46	9 53	1 54	6 22	0 43	6 31	1 52	8 21	14 17	12 41	13 0	16 25			n.a.
W23	3 16	16 26	1 30	14 41	2 33	17 21	4 58	21 51	0s 0	14 54	1 45	9 55	1 53	6 21	0 43	6 30	1 52	8 21	14 17	12 40	13 1	16 24			n.a.
T 24	2 52	13 7	0 10	14 9	2 33	17 37	5 2	21 58	0 2	14 56	1 45	9 58	1 53	6 20	0 43	6 29	1 52	8 20	14 17	12 40	13 2	16 23			n.a.
F 25	2 29	8 57	1s12	13 35	2 32	17 52	5 5	22 5	0 4	14 58	1 45	10 1	1 53	6 18	0 43	6 28	1 52	8 20	14 17	12 40	13 4	16 22			n.a.
S 26	2 6	4 15	2 28	12 59	2 31	18 6	5 8	22 12	0 6	15 0	1 45	10 3	1 53	6 17	0 43	6 28	1 52	8 19	14 17	12 41	13 5	16 21			n.a.
S 27	1 42	0n38	3 33	12 22	2 30	18 19	5 11	22 19	0 8	15 2	1 45	10 6	1 53	6 16	0 43	6 27	1 52	8 18	14 17	12 42	13 6	16 20			n.a.
M28	1 19	5 22	4 23	11 44	2 27	18 32	5 14	22 25	0 10	15 4	1 45	10 8	1 53	6 14	0 43	6 26	1 52	8 18	14 16	12 43	13 7	16 19			n.a.
T 29	0 56	9 41	4 56	11 3	2 25	18 44	5 17	22 32	0 12	15 5	1 44	10 11	1 52	6 13	0 43	6 25	1 52	8 17	14 16	12 45	13 8	16 18			n.a.
W30	0 32	13 23	5 12	10 21	2 21	18 55	5 19	22 38	0 14	15 7	1 44	10 14	1 52	6 12	0 43	6 24	1 52	8 17	14 16	12 47	13 9	16 17			n.a.
T 31	0s 9	16n17	5s10	9s38	2s18	19n 5	5n21	22s44	0s17	15n 9	1n44	10n16	1s52	6s10	0s43	6s23	1s52	8s16	14s16	12n48	13n10	16n16			n.a.

Julian Day Number = 1322629.5, Delta T = 07h31m30s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'51, Lahiri = -19°01'51 Julian Calendar 1 March 1092 BCE == Greg. Calendar 19 Feb. 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

APRIL 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 56 5	0♈36'02	17♊ 6	12♓52	7♉19	11♐33	24°R34	1♉ 9	16♓18	18♓24	12♈ 4	26°R42	25♌37	12♌17	n.a.	F 1
S 2	12 0 2	1°33'50	29°27	14°40	7°39	12° 1	24♌30	1°17	16°21	18°26	12° 5	26°D41	25°34	12°24	n.a.	S 2
S 3	12 3 59	2°31'35	11♋32	16°29	7°58	12°29	24°25	1°24	16°25	18°28	12° 7	26♌42	25°30	12°31	n.a.	S 3
M 4	12 7 55	3°29'19	23°26	18°20	8°15	12°56	24°20	1°31	16°28	18°30	12° 8	26°43	25°27	12°37	n.a.	M 4
T 5	12 11 52	4°27'01	5♌15	20°14	8°30	13°23	24°16	1°38	16°31	18°33	12° 9	26°45	25°24	12°44	n.a.	T 5
W 6	12 15 48	5°24'42	17° 3	22° 9	8°43	13°50	24°11	1°46	16°35	18°35	12°11	26°46	25°21	12°51	n.a.	W 6
T 7	12 19 45	6°22'20	28°54	24° 6	8°53	14°17	24° 7	1°53	16°38	18°37	12°12	26°R47	25°18	12°57	n.a.	T 7
F 8	12 23 41	7°19'57	10♍52	26° 5	9° 2	14°43	24° 3	2° 1	16°41	18°39	12°14	26°45	25°15	13° 4	n.a.	F 8
S 9	12 27 38	8°17'33	23° 1	28° 5	9° 8	15° 9	23°59	2° 8	16°44	18°41	12°15	26°43	25°11	13°10	n.a.	S 9
S 10	12 31 34	9°15'07	5♎22	0♈ 8	9°12	15°35	23°55	2°16	16°48	18°43	12°16	26°38	25° 8	13°17	n.a.	S 10
M11	12 35 31	10°12'39	17°56	2°12	9°R14	16° 1	23°52	2°23	16°51	18°45	12°18	26°31	25° 5	13°24	n.a.	M11
T 12	12 39 28	11°10'10	0♏44	4°17	9°14	16°26	23°48	2°31	16°54	18°48	12°19	26°24	25° 2	13°30	n.a.	T 12
W13	12 43 24	12° 7'40	13°46	6°24	9°11	16°51	23°45	2°38	16°57	18°50	12°20	26°16	24°59	13°37	n.a.	W13
T 14	12 47 21	13° 5'09	27° 1	8°32	9° 5	17°15	23°42	2°46	17° 0	18°52	12°22	26° 9	24°55	13°44	n.a.	T 14
F 15	12 51 17	14° 2'37	10♐29	10°42	8°58	17°39	23°39	2°53	17° 4	18°54	12°23	26° 3	24°52	13°50	n.a.	F 15
S 16	12 55 14	15° 0'04	24° 8	12°52	8°47	18° 3	23°37	3° 1	17° 7	18°56	12°24	25°59	24°49	13°57	n.a.	S 16
S 17	12 59 10	15°57'30	7♑59	15° 3	8°35	18°26	23°34	3° 9	17°10	18°58	12°26	25°57	24°46	14° 4	n.a.	S 17
M18	13 3 7	16°54'55	22° 0	17°14	8°20	18°49	23°32	3°17	17°13	19° 0	12°27	25°D57	24°43	14°10	n.a.	M18
T 19	13 7 3	17°52'19	6♒10	19°26	8° 3	19°12	23°30	3°24	17°16	19° 2	12°28	25°58	24°40	14°17	n.a.	T 19
W20	13 11 0	18°49'43	20°30	21°37	7°43	19°34	23°28	3°32	17°19	19° 4	12°30	25°R59	24°36	14°24	n.a.	W20
T 21	13 14 57	19°47'05	4♓55	23°48	7°21	19°56	23°26	3°40	17°22	19° 6	12°31	25°59	24°33	14°30	n.a.	T 21
F 22	13 18 53	20°44'27	19°23	25°58	6°57	20°17	23°24	3°47	17°25	19° 8	12°32	25°57	24°30	14°37	n.a.	F 22
S 23	13 22 50	21°41'48	3♈49	28° 8	6°31	20°38	23°23	3°55	17°28	19°10	12°34	25°52	24°27	14°44	n.a.	S 23
S 24	13 26 46	22°39'08	18° 7	0♉16	6° 3	20°58	23°22	4° 3	17°31	19°12	12°35	25°45	24°24	14°50	n.a.	S 24
M25	13 30 43	23°36'27	2♉12	2°23	5°33	21°18	23°20	4°11	17°34	19°14	12°37	25°37	24°21	14°57	n.a.	M25
T 26	13 34 39	24°33'45	15°59	4°28	5° 2	21°38	23°20	4°19	17°37	19°16	12°38	25°27	24°17	15° 3	n.a.	T 26
W27	13 38 36	25°31'02	29°24	6°32	4°29	21°57	23°19	4°27	17°40	19°18	12°39	25°18	24°14	15°10	n.a.	W27
T 28	13 42 32	26°28'18	12♊27	8°33	3°54	22°15	23°18	4°34	17°43	19°20	12°41	25° 9	24°11	15°17	n.a.	T 28
F 29	13 46 29	27°25'33	25° 8	10°33	3°19	22°33	23°18	4°42	17°45	19°22	12°42	25° 3	24° 8	15°23	n.a.	F 29
S 30	13 50 26	28♈22'47	7♋29	12♉30	2♉42	22♐50	23°D18	4♉50	17♓48	19♓24	12♈43	24♌58	24♌ 5	15♌30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n15	18n19	4s54	8s53	2s13	19n15	5n23	22s50	0s19	15n10	1n44	10n19	1s52	6s 9	0s43	6s22	1s52	8s15	14s16	12n49	13n11	16n15		n.a.
S 2	0 38	19 26	4 24	8 6	2 8	19 23	5 25	22 57	0 21	15 12	1 44	10 22	1 52	6 8	0 43	6 21	1 52	8 15	14 16	12 49	13 12	16 14		n.a.
S 3	1 1	19 37	3 42	7 18	2 3	19 31	5 26	23 3	0 24	15 13	1 44	10 24	1 52	6 6	0 43	6 21	1 52	8 14	14 16	12 49	13 13	16 13		n.a.
M 4	1 24	18 56	2 52	6 28	1 57	19 38	5 27	23 8	0 26	15 15	1 43	10 27	1 51	6 5	0 43	6 20	1 52	8 14	14 16	12 48	13 14	16 12		n.a.
T 5	1 48	17 24	1 55	5 37	1 50	19 43	5 28	23 14	0 28	15 16	1 43	10 30	1 51	6 4	0 43	6 19	1 52	8 13	14 16	12 48	13 16	16 10		n.a.
W 6	2 11	15 8	0 53	4 44	1 43	19 48	5 28	23 20	0 31	15 17	1 43	10 33	1 51	6 2	0 43	6 18	1 52	8 12	14 16	12 47	13 17	16 9		n.a.
T 7	2 34	12 13	0n12	3 50	1 35	19 52	5 29	23 26	0 33	15 18	1 43	10 35	1 51	6 1	0 43	6 17	1 52	8 12	14 16	12 47	13 18	16 8		n.a.
F 8	2 57	8 46	1 16	2 55	1 27	19 54	5 28	23 31	0 36	15 20	1 43	10 38	1 51	6 0	0 43	6 16	1 52	8 11	14 16	12 48	13 19	16 7		n.a.
S 9	3 20	4 55	2 18	1 58	1 19	19 56	5 28	23 37	0 38	15 21	1 42	10 41	1 51	5 59	0 43	6 15	1 52	8 11	14 16	12 49	13 20	16 6		n.a.
S 10	3 43	0 48	3 14	1 1	1 10	19 56	5 26	23 42	0 41	15 22	1 42	10 43	1 51	5 57	0 43	6 15	1 52	8 10	14 15	12 50	13 21	16 5		n.a.
M11	4 6	3s26	4 2	0 2	1 1	19 55	5 25	23 48	0 44	15 23	1 42	10 46	1 50	5 56	0 43	6 14	1 52	8 10	14 15	12 52	13 22	16 4		n.a.
T 12	4 29	7 34	4 38	0n57	0 51	19 53	5 23	23 53	0 46	15 24	1 42	10 49	1 50	5 55	0 43	6 13	1 52	8 9	14 15	12 55	13 23	16 3		n.a.
W13	4 52	11 26	5 1	1 57	0 41	19 50	5 20	23 59	0 49	15 24	1 41	10 52	1 50	5 54	0 43	6 12	1 52	8 9	14 15	12 58	13 24	16 2		n.a.
T 14	5 15	14 48	5 8	2 58	0 31	19 45	5 17	24 4	0 52	15 25	1 41	10 54	1 50	5 52	0 43	6 11	1 52	8 8	14 15	13 0	13 25	16 1		n.a.
F 15	5 37	17 27	4 59	3 59	0 21	19 39	5 14	24 9	0 55	15 26	1 41	10 57	1 50	5 51	0 43	6 11	1 52	8 7	14 15	13 2	13 26	16 0		n.a.
S 16	6 0	19 10	4 32	5 0	0 10	19 32	5 10	24 14	0 58	15 27	1 41	11 0	1 50	5 50	0 43	6 10	1 52	8 7	14 15	13 3	13 27	15 59		n.a.
S 17	6 23	19 46	3 49	6 2	0n 0	19 23	5 5	24 19	1 1	15 27	1 40	11 3	1 50	5 49	0 43	6 9	1 52	8 6	14 15	13 4	13 29	15 57		n.a.
M18	6 45	19 9	2 53	7 3	0 11	19 14	5 0	24 24	1 4	15 28	1 40	11 5	1 50	5 47	0 43	6 8	1 52	8 6	14 15	13 4	13 30	15 56		n.a.
T 19	7 7	17 20	1 45	8 3	0 21	19 2	4 54	24 29	1 7	15 28	1 40	11 8	1 49	5 46	0 43	6 7	1 52	8 5	14 15	13 4	13 31	15 55		n.a.
W20	7 29	14 25	0 30	9 3	0 32	18 50	4 48	24 34	1 10	15 29	1 40	11 11	1 49	5 45	0 43	6 7	1 52	8 5	14 15	13 4	13 32	15 54		n.a.
T 21	7 51	10 36	0s48	10 2	0 42	18 36	4 41	24 39	1 13	15 29	1 39	11 14	1 49	5 44	0 43	6 6	1 52	8 4	14 15	13 4	13 33	15 53		n.a.
F 22	8 13	6 8	2 2	10 59	0 52	18 21	4 34	24 44	1 16	15 30	1 39	11 16	1 49	5 43	0 43	6 5	1 52	8 4	14 15	13 4	13 34	15 52		n.a.
S 23	8 35	1 20	3 9	11 56	1 1	18 4	4 25	24 49	1 20	15 30	1 39	11 19	1 49	5 41	0 43	6 4	1 52	8 3	14 15	13 6	13 35	15 51		n.a.
S 24	8 57	3n30	4 2	12 50	1 10	17 47	4 17	24 54	1 23	15 30	1 39	11 22	1 49	5 40	0 43	6 4	1 53	8 3	14 15	13 8	13 36	15 50		n.a.
M25	9 19	8 3	4 40	13 43	1 19	17 28	4 7	24 58	1 27	15 30	1 38	11 25	1 49	5 39	0 43	6 3	1 53	8 2	14 15	13 11	13 37	15 48		n.a.
T 26	9 40	12 5	5 1	14 34	1 27	17 7	3 58	25 3	1 30	15 30	1 38	11 27	1 49	5 38	0 43	6 2	1 53	8 2	14 15	13 14	13 38	15 47		n.a.
W27	10 1	15 24	5 4	15 24	1 34	16 46	3 47	25 8	1 34	15 30	1 38	11 30	1 49	5 37	0 43	6 1	1 53	8 1	14 15	13 18	13 39	15 46		n.a.
T 28	10 22	17 50	4 51	16 10	1 41	16 24	3 36	25 12	1 37	15 30	1 38	11 33	1 49	5 36	0 43	6 1	1 53	8 1	14 15	13 21	13 40	15 45		n.a.
F 29	10 43	19 20	4 24	16 55	1 48	16 1	3 25	25 17	1 41	15 30	1 37	11 36	1 49	5 35	0 43	6 0	1 53	8 0	14 15	13 23	13 41	15 44		n.a.
S 30	11n 4	19n51	3s46	17n38	1n53	15n37	3n13	25s22	1s44	15n30	1n37	11n38	1s48	5s34	0s43	5s59	1s53	8s 0	14s16	13n24	13n42	15n43		n.a.

Julian Day Number = 1322660.5, Delta T = 07h31m28s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'47, Lahiri = -19°01'46 Julian Calendar 1 Apr. 1092 BCE == Greg. Calendar 22 March 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

MAY 1092 BCE (-1091) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 22	29♈20'00	19♋35	14♉25	2°R 5	23♐ 7	23♌18	4♉58	17♓51	19♓25	12♈44	24°R56	24♌ 1	15♌37	n.a.	S 1
M 2	13 58 19	0♉17'12	1♌29	16°17	1♉28	23°24	23°18	5° 6	17°54	19°27	12°46	24°D56	23°58	15°43	n.a.	M 2
T 3	14 2 15	1°14'23	13°19	18° 8	0°50	23°40	23°18	5°14	17°56	19°29	12°47	24♌56	23°55	15°50	n.a.	T 3
W 4	14 6 12	2°11'33	25° 7	19°56	0°12	23°55	23°19	5°22	17°59	19°31	12°48	24°R57	23°52	15°57	n.a.	W 4
T 5	14 10 8	3° 8'42	7♍ 1	21°41	29♈35	24°10	23°20	5°30	18° 2	19°33	12°50	24°56	23°49	16° 3	n.a.	T 5
F 6	14 14 5	4° 5'50	19° 5	23°24	28°58	24°24	23°20	5°38	18° 4	19°34	12°51	24°53	23°46	16°10	n.a.	F 6
S 7	14 18 1	5° 2'57	1♎22	25° 4	28°22	24°37	23°22	5°46	18° 7	19°36	12°52	24°48	23°42	16°17	n.a.	S 7
S 8	14 21 58	6° 0'04	13°55	26°42	27°47	24°50	23°23	5°53	18° 9	19°38	12°54	24°41	23°39	16°23	n.a.	S 8
M 9	14 25 55	6°57'10	26°46	28°17	27°13	25° 3	23°24	6° 1	18°12	19°39	12°55	24°31	23°36	16°30	n.a.	M 9
T 10	14 29 51	7°54'16	9♏55	29°50	26°40	25°14	23°26	6° 9	18°14	19°41	12°56	24°20	23°33	16°36	n.a.	T 10
W11	14 33 48	8°51'21	23°20	1♊20	26° 9	25°25	23°28	6°17	18°17	19°43	12°57	24° 9	23°30	16°43	n.a.	W11
T 12	14 37 44	9°48'26	7♐ 0	2°47	25°40	25°36	23°30	6°25	18°19	19°44	12°58	23°58	23°27	16°50	n.a.	T 12
F 13	14 41 41	10°45'31	20°50	4°12	25°12	25°46	23°32	6°33	18°22	19°46	13° 0	23°49	23°23	16°56	n.a.	F 13
S 14	14 45 37	11°42'36	4♑48	5°34	24°47	25°55	23°34	6°41	18°24	19°47	13° 1	23°42	23°20	17° 3	n.a.	S 14
S 15	14 49 34	12°39'40	18°51	6°53	24°23	26° 3	23°37	6°49	18°26	19°49	13° 2	23°38	23°17	17°10	n.a.	S 15
M16	14 53 30	13°36'45	2♒57	8°10	24° 2	26°11	23°39	6°57	18°29	19°50	13° 3	23°37	23°14	17°16	n.a.	M16
T 17	14 57 27	14°33'49	17° 4	9°24	23°44	26°18	23°42	7° 4	18°31	19°52	13° 5	23°36	23°11	17°23	n.a.	T 17
W18	15 1 24	15°30'54	1♓12	10°35	23°27	26°24	23°45	7°12	18°33	19°53	13° 6	23°36	23° 7	17°30	n.a.	W18
T 19	15 5 20	16°27'59	15°19	11°43	23°13	26°30	23°48	7°20	18°35	19°55	13° 7	23°35	23° 4	17°36	n.a.	T 19
F 20	15 9 17	17°25'04	29°25	12°48	23° 1	26°34	23°52	7°28	18°37	19°56	13° 8	23°32	23° 1	17°43	n.a.	F 20
S 21	15 13 13	18°22'09	13♈26	13°50	22°52	26°38	23°55	7°36	18°40	19°58	13° 9	23°26	22°58	17°50	n.a.	S 21
S 22	15 17 10	19°19'14	27°19	14°49	22°45	26°42	23°59	7°44	18°42	19°59	13°10	23°17	22°55	17°56	n.a.	S 22
M23	15 21 6	20°16'19	11♉ 2	15°45	22°41	26°44	24° 2	7°52	18°44	20° 0	13°11	23° 6	22°52	18° 3	n.a.	M23
T 24	15 25 3	21°13'25	24°30	16°37	22°D39	26°46	24° 6	7°59	18°46	20° 2	13°13	22°54	22°48	18°10	n.a.	T 24
W25	15 28 59	22°10'30	7♊41	17°26	22°39	26°47	24°11	8° 7	18°48	20° 3	13°14	22°42	22°45	18°16	n.a.	W25
T 26	15 32 56	23° 7'35	20°34	18°11	22°41	26°R47	24°15	8°15	18°49	20° 4	13°15	22°30	22°42	18°23	n.a.	T 26
F 27	15 36 53	24° 4'41	3♋ 9	18°52	22°46	26°47	24°19	8°23	18°51	20° 5	13°16	22°21	22°39	18°29	n.a.	F 27
S 28	15 40 49	25° 1'46	15°26	19°30	22°53	26°45	24°24	8°30	18°53	20° 7	13°17	22°15	22°36	18°36	n.a.	S 28
S 29	15 44 46	25°58'52	27°30	20° 4	23° 2	26°43	24°29	8°38	18°55	20° 8	13°18	22°11	22°32	18°43	n.a.	S 29
M30	15 48 42	26°55'57	9♌24	20°33	23°13	26°40	24°34	8°46	18°57	20° 9	13°19	22° 9	22°29	18°49	n.a.	M30
T 31	15 52 39	27♉53'02	21♌13	20♊58	23♈26	26♐37	24♌39	8♉53	18♓58	20♓10	13♈20	22♌ 9	22♌26	18♌56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11n25	19n27	2s57	18n18	1n58	15n12	3n 0	25s26	1s48	15n29	1n37	11n41	1s48	5s33	0s43	5s59	1s53	7s59	14s16	13n25	13n44	15n42		n.a.	S 1
M 2	11 45	18 10	2 2	18 55	2 2	14 47	2 48	25 31	1 52	15 29	1 37	11 44	1 48	5 31	0 43	5 58	1 53	7 59	14 16	13 25	13 45	15 40		n.a.	M 2
T 3	12 5	16 6	1 2	19 31	2 6	14 21	2 34	25 36	1 56	15 29	1 36	11 47	1 48	5 30	0 44	5 57	1 53	7 58	14 16	13 25	13 46	15 39		n.a.	T 3
W 4	12 26	13 22	0n 1	20 4	2 9	13 55	2 21	25 40	2 0	15 28	1 36	11 49	1 48	5 29	0 44	5 57	1 53	7 58	14 16	13 25	13 47	15 38		n.a.	W 4
T 5	12 46	10 4	1 4	20 34	2 11	13 29	2 7	25 45	2 4	15 28	1 36	11 52	1 48	5 28	0 44	5 56	1 53	7 58	14 16	13 25	13 48	15 37		n.a.	T 5
F 6	13 5	6 18	2 5	21 3	2 12	13 3	1 54	25 50	2 8	15 27	1 36	11 55	1 48	5 27	0 44	5 55	1 53	7 57	14 16	13 26	13 49	15 36		n.a.	F 6
S 7	13 25	2 13	3 1	21 29	2 13	12 37	1 40	25 54	2 12	15 27	1 35	11 57	1 48	5 26	0 44	5 55	1 53	7 57	14 16	13 28	13 50	15 35		n.a.	S 7
S 8	13 44	2s 3	3 50	21 53	2 13	12 11	1 26	25 59	2 16	15 26	1 35	12 0	1 48	5 25	0 44	5 54	1 53	7 56	14 16	13 30	13 51	15 33		n.a.	S 8
M 9	14 3	6 20	4 28	22 14	2 12	11 45	1 12	26 4	2 20	15 25	1 35	12 3	1 48	5 24	0 44	5 53	1 53	7 56	14 16	13 33	13 52	15 32		n.a.	M 9
T 10	14 22	10 24	4 52	22 33	2 10	11 20	0 58	26 8	2 24	15 24	1 34	12 6	1 48	5 23	0 44	5 53	1 53	7 56	14 16	13 37	13 53	15 31		n.a.	T 10
W11	14 41	14 2	5 2	22 51	2 8	10 56	0 44	26 13	2 29	15 24	1 34	12 8	1 48	5 22	0 44	5 52	1 53	7 55	14 16	13 41	13 54	15 30		n.a.	W11
T 12	14 59	17 0	4 54	23 6	2 5	10 32	0 30	26 18	2 33	15 23	1 34	12 11	1 48	5 21	0 44	5 52	1 53	7 55	14 16	13 45	13 55	15 29		n.a.	T 12
F 13	15 17	19 1	4 29	23 19	2 2	10 10	0 17	26 22	2 37	15 22	1 34	12 14	1 48	5 21	0 44	5 51	1 53	7 54	14 17	13 48	13 56	15 27		n.a.	F 13
S 14	15 35	19 56	3 48	23 30	1 57	9 48	0 3	26 27	2 42	15 21	1 33	12 16	1 48	5 20	0 44	5 50	1 53	7 54	14 17	13 50	13 57	15 26		n.a.	S 14
S 15	15 53	19 37	2 53	23 39	1 53	9 27	0s10	26 32	2 46	15 20	1 33	12 19	1 48	5 19	0 44	5 50	1 53	7 54	14 17	13 51	13 58	15 25		n.a.	S 15
M16	16 11	18 5	1 47	23 47	1 47	9 7	0 22	26 37	2 51	15 18	1 33	12 22	1 47	5 18	0 44	5 49	1 54	7 53	14 17	13 52	14 0	15 24		n.a.	M16
T 17	16 28	15 25	0 35	23 52	1 41	8 49	0 35	26 42	2 55	15 17	1 33	12 24	1 47	5 17	0 44	5 49	1 54	7 53	14 17	13 52	14 1	15 23		n.a.	T 17
W18	16 45	11 51	0s40	23 56	1 34	8 32	0 47	26 46	3 0	15 16	1 32	12 27	1 47	5 16	0 44	5 48	1 54	7 53	14 17	13 52	14 2	15 21		n.a.	W18
T 19	17 2	7 36	1 52	23 59	1 26	8 16	0 59	26 51	3 5	15 15	1 32	12 29	1 47	5 15	0 44	5 48	1 54	7 52	14 17	13 52	14 3	15 20		n.a.	T 19
F 20	17 18	2 56	2 57	23 59	1 18	8 1	1 10	26 56	3 9	15 13	1 32	12 32	1 47	5 14	0 44	5 47	1 54	7 52	14 17	13 53	14 4	15 19		n.a.	F 20
S 21	17 34	1n50	3 51	23 59	1 9	7 47	1 21	27 1	3 14	15 12	1 32	12 35	1 47	5 14	0 44	5 47	1 54	7 52	14 18	13 56	14 5	15 18		n.a.	S 21
S 22	17 50	6 29	4 31	23 56	1 0	7 35	1 31	27 6	3 19	15 10	1 31	12 37	1 47	5 13	0 44	5 46	1 54	7 51	14 18	13 58	14 6	15 16		n.a.	S 22
M23	18 6	10 43	4 54	23 53	0 50	7 24	1 41	27 11	3 24	15 9	1 31	12 40	1 47	5 12	0 44	5 46	1 54	7 51	14 18	14 2	14 7	15 15		n.a.	M23
T 24	18 21	14 21	5 0	23 48	0 40	7 14	1 51	27 16	3 29	15 7	1 31	12 42	1 47	5 11	0 44	5 45	1 54	7 51	14 18	14 6	14 8	15 14		n.a.	T 24
W25	18 36	17 10	4 51	23 41	0 28	7 6	2 0	27 20	3 33	15 6	1 31	12 45	1 47	5 11	0 44	5 45	1 54	7 50	14 18	14 10	14 9	15 13		n.a.	W25
T 26	18 51	19 4	4 26	23 34	0 17	6 58	2 9	27 25	3 38	15 4	1 30	12 47	1 47	5 10	0 44	5 44	1 54	7 50	14 18	14 14	14 10	15 12		n.a.	T 26
F 27	19 6	19 58	3 49	23 25	0 5	6 52	2 17	27 30	3 43	15 2	1 30	12 50	1 47	5 9	0 44	5 44	1 54	7 50	14 18	14 17	14 11	15 10		n.a.	F 27
S 28	19 20	19 55	3 1	23 16	0s 8	6 48	2 25	27 35	3 48	15 0	1 30	12 52	1 47	5 8	0 44	5 43	1 54	7 50	14 19	14 19	14 12	15 9		n.a.	S 28
S 29	19 34	18 55	2 7	23 5	0 21	6 44	2 33	27 40	3 53	14 59	1 30	12 55	1 47	5 8	0 44	5 43	1 54	7 49	14 19	14 20	14 13	15 8		n.a.	S 29
M30	19 47	17 7	1 7	22 54	0 35	6 41	2 40	27 45	3 58	14 57	1 29	12 57	1 47	5 7	0 44	5 43	1 54	7 49	14 19	14 21	14 14	15 7		n.a.	M30
T 31	20n 0	14n35	0s 5	22n42	0s49	6n40	2s47	27s50	4s 3	14n55	1n29	13n 0	1s47	5s 6	0s44	5s42	1s54	7s49	14s19	14n21	14n15	15n 5		n.a.	T 31

Julian Day Number = 1322690.5, Delta T = 07h31m27s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'43, Lahiri = -19°01'42 Julian Calendar 1 May 1092 BCE == Greg. Calendar 21 Apr. 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

JUNE 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 56 35	28♉50'07	3♍ 2	21♊19	23♈41	26°R32	24♌44	9♉ 1	19♓ 0	20♓11	13♈21	22°R 9	22♌23	19♌ 3	n.a.	W 1
T 2	16 0 32	29°47'13	14°57	21°36	23°58	26♐27	24°49	9° 8	19° 2	20°12	13°22	22♌ 8	22°20	19° 9	n.a.	T 2
F 3	16 4 29	0♊44'18	27° 3	21°47	24°17	26°21	24°55	9°16	19° 3	20°13	13°23	22° 6	22°17	19°16	n.a.	F 3
S 4	16 8 25	1°41'24	9♎25	21°55	24°38	26°15	25° 1	9°24	19° 5	20°14	13°24	22° 1	22°13	19°23	n.a.	S 4
S 5	16 12 22	2°38'29	22° 6	21°R57	25° 1	26° 8	25° 6	9°31	19° 6	20°15	13°25	21°54	22°10	19°29	n.a.	S 5
M 6	16 16 18	3°35'35	5♏ 9	21°55	25°25	26° 0	25°12	9°39	19° 8	20°16	13°26	21°44	22° 7	19°36	n.a.	M 6
T 7	16 20 15	4°32'42	18°34	21°47	25°50	25°51	25°19	9°46	19° 9	20°17	13°27	21°34	22° 4	19°43	n.a.	T 7
W 8	16 24 11	5°29'49	2♐20	21°35	26°18	25°42	25°25	9°53	19°10	20°18	13°28	21°22	22° 1	19°49	n.a.	W 8
T 9	16 28 8	6°26'56	16°24	21°19	26°47	25°32	25°31	10° 1	19°12	20°19	13°29	21°11	21°58	19°56	n.a.	T 9
F 10	16 32 4	7°24'04	0♑39	20°57	27°17	25°21	25°38	10° 8	19°13	20°19	13°29	21° 2	21°54	20° 3	n.a.	F 10
S 11	16 36 1	8°21'13	15° 2	20°32	27°49	25°10	25°44	10°16	19°14	20°20	13°30	20°56	21°51	20° 9	n.a.	S 11
S 12	16 39 58	9°18'23	29°26	20° 3	28°22	24°58	25°51	10°23	19°15	20°21	13°31	20°52	21°48	20°16	n.a.	S 12
M13	16 43 54	10°15'33	13♒47	19°30	28°56	24°46	25°58	10°30	19°16	20°22	13°32	20°51	21°45	20°22	n.a.	M13
T 14	16 47 51	11°12'45	28° 2	18°54	29°32	24°33	26° 5	10°37	19°17	20°22	13°33	20°D50	21°42	20°29	n.a.	T 14
W15	16 51 47	12° 9'57	12♓10	18°15	0♉ 9	24°20	26°12	10°44	19°19	20°23	13°34	20°R51	21°38	20°36	n.a.	W15
T 16	16 55 44	13° 7'11	26° 9	17°34	0°47	24° 6	26°20	10°52	19°19	20°24	13°34	20°50	21°35	20°42	n.a.	T 16
F 17	16 59 40	14° 4'26	9♈59	16°52	1°26	23°52	26°27	10°59	19°20	20°24	13°35	20°48	21°32	20°49	n.a.	F 17
S 18	17 3 37	15° 1'41	23°40	16° 9	2° 7	23°38	26°35	11° 6	19°21	20°25	13°36	20°43	21°29	20°56	n.a.	S 18
S 19	17 7 34	15°58'58	7♉10	15°26	2°48	23°23	26°42	11°13	19°22	20°25	13°37	20°35	21°26	21° 2	n.a.	S 19
M20	17 11 30	16°56'17	20°28	14°44	3°30	23° 8	26°50	11°20	19°23	20°26	13°37	20°26	21°23	21° 9	n.a.	M20
T 21	17 15 27	17°53'36	3♊34	14° 4	4°14	22°52	26°58	11°27	19°24	20°26	13°38	20°15	21°19	21°16	n.a.	T 21
W22	17 19 23	18°50'56	16°26	13°26	4°58	22°36	27° 6	11°34	19°24	20°27	13°39	20° 5	21°16	21°22	n.a.	W22
T 23	17 23 20	19°48'17	29° 3	12°52	5°43	22°21	27°14	11°40	19°25	20°27	13°39	19°55	21°13	21°29	n.a.	T 23
F 24	17 27 16	20°45'40	11♋26	12°21	6°29	22° 5	27°23	11°47	19°26	20°27	13°40	19°47	21°10	21°36	n.a.	F 24
S 25	17 31 13	21°43'03	23°36	11°54	7°16	21°49	27°31	11°54	19°26	20°28	13°41	19°41	21° 7	21°42	n.a.	S 25
S 26	17 35 9	22°40'27	5♌35	11°33	8° 3	21°33	27°40	12° 1	19°27	20°28	13°41	19°38	21° 4	21°49	n.a.	S 26
M27	17 39 6	23°37'52	17°26	11°17	8°51	21°17	27°48	12° 7	19°27	20°28	13°42	19°D37	21° 0	21°56	n.a.	M27
T 28	17 43 3	24°35'18	29°13	11° 6	9°41	21° 1	27°57	12°14	19°27	20°29	13°42	19°37	20°57	22° 2	n.a.	T 28
W29	17 46 59	25°32'45	11♍ 2	11°D 2	10°30	20°45	28° 6	12°20	19°28	20°29	13°43	19°38	20°54	22° 9	n.a.	W29
T 30	17 50 56	26♊30'13	22♍56	11♊ 4	11♉21	20♐29	28♌15	12♉27	19♓28	20♓29	13♈43	19°R39	20♌51	22♌15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n13	11n27	0n57	22n29	1s 3	6n40	2s53	27s54	4s 8	14n53	1n29	13n 2	1s47	5s 6	0s44	5s42	1s54	7s49	14s19	14n21	14n16	15n 4		n.a.
T 2	20 26	7 50	1 58	22 15	1 18	6 40	2 59	27 59	4 13	14 51	1 29	13 5	1 47	5 5	0 44	5 42	1 55	7 49	14 20	14 21	14 17	15 3		n.a.
F 3	20 38	3 51	2 54	22 1	1 33	6 42	3 5	28 4	4 18	14 48	1 28	13 7	1 47	5 5	0 44	5 41	1 55	7 48	14 20	14 22	14 18	15 1		n.a.
S 4	20 50	0s23	3 43	21 47	1 48	6 45	3 10	28 8	4 22	14 46	1 28	13 10	1 47	5 4	0 44	5 41	1 55	7 48	14 20	14 24	14 20	15 0		n.a.
S 5	21 1	4 41	4 22	21 32	2 3	6 49	3 15	28 13	4 27	14 44	1 28	13 12	1 47	5 3	0 44	5 40	1 55	7 48	14 20	14 26	14 21	14 59		n.a.
M 6	21 13	8 54	4 49	21 17	2 18	6 53	3 20	28 17	4 32	14 42	1 28	13 14	1 47	5 3	0 44	5 40	1 55	7 48	14 20	14 29	14 22	14 58		n.a.
T 7	21 23	12 48	5 1	21 1	2 33	6 59	3 24	28 22	4 37	14 39	1 27	13 17	1 47	5 2	0 44	5 40	1 55	7 48	14 20	14 33	14 23	14 56		n.a.
W 8	21 34	16 7	4 56	20 46	2 48	7 5	3 28	28 26	4 41	14 37	1 27	13 19	1 47	5 2	0 45	5 40	1 55	7 47	14 21	14 36	14 24	14 55		n.a.
T 9	21 44	18 35	4 33	20 30	3 2	7 12	3 32	28 30	4 46	14 35	1 27	13 22	1 47	5 1	0 45	5 39	1 55	7 47	14 21	14 40	14 25	14 54		n.a.
F 10	21 54	19 56	3 53	20 15	3 16	7 20	3 35	28 35	4 50	14 32	1 27	13 24	1 47	5 1	0 45	5 39	1 55	7 47	14 21	14 43	14 26	14 53		n.a.
S 11	22 3	20 1	2 58	20 0	3 29	7 29	3 38	28 39	4 55	14 30	1 26	13 26	1 47	5 1	0 45	5 39	1 55	7 47	14 21	14 45	14 27	14 51		n.a.
S 12	22 12	18 47	1 51	19 46	3 42	7 38	3 41	28 43	4 59	14 27	1 26	13 28	1 47	5 0	0 45	5 39	1 55	7 47	14 22	14 46	14 28	14 50		n.a.
M13	22 21	16 21	0 37	19 32	3 53	7 48	3 43	28 46	5 4	14 25	1 26	13 31	1 47	5 0	0 45	5 38	1 55	7 47	14 22	14 47	14 29	14 49		n.a.
T 14	22 29	12 57	0s38	19 18	4 4	7 58	3 45	28 50	5 8	14 22	1 26	13 33	1 47	4 59	0 45	5 38	1 55	7 47	14 22	14 47	14 30	14 47		n.a.
W15	22 37	8 49	1 51	19 6	4 13	8 10	3 47	28 54	5 12	14 19	1 25	13 35	1 47	4 59	0 45	5 38	1 55	7 47	14 22	14 47	14 31	14 46		n.a.
T 16	22 44	4 15	2 56	18 54	4 21	8 21	3 49	28 57	5 16	14 16	1 25	13 37	1 47	4 59	0 45	5 38	1 55	7 46	14 22	14 47	14 32	14 45		n.a.
F 17	22 51	0n29	3 51	18 44	4 27	8 34	3 51	29 0	5 20	14 14	1 25	13 40	1 47	4 58	0 45	5 38	1 56	7 46	14 23	14 48	14 33	14 43		n.a.
S 18	22 58	5 8	4 31	18 35	4 32	8 46	3 52	29 3	5 24	14 11	1 25	13 42	1 48	4 58	0 45	5 37	1 56	7 46	14 23	14 49	14 34	14 42		n.a.
S 19	23 4	9 28	4 56	18 27	4 35	9 0	3 53	29 6	5 27	14 8	1 25	13 44	1 48	4 58	0 45	5 37	1 56	7 46	14 23	14 52	14 35	14 41		n.a.
M20	23 10	13 16	5 4	18 21	4 36	9 13	3 54	29 9	5 31	14 5	1 24	13 46	1 48	4 57	0 45	5 37	1 56	7 46	14 23	14 55	14 36	14 39		n.a.
T 21	23 16	16 22	4 56	18 17	4 36	9 28	3 54	29 11	5 34	14 2	1 24	13 48	1 48	4 57	0 45	5 37	1 56	7 46	14 24	14 58	14 37	14 38		n.a.
W22	23 21	18 36	4 33	18 14	4 34	9 42	3 55	29 13	5 37	13 59	1 24	13 50	1 48	4 57	0 45	5 37	1 56	7 46	14 24	15 1	14 38	14 37		n.a.
T 23	23 25	19 53	3 57	18 14	4 31	9 57	3 55	29 15	5 40	13 56	1 24	13 52	1 48	4 57	0 45	5 37	1 56	7 46	14 24	15 4	14 39	14 35		n.a.
F 24	23 30	20 10	3 10	18 15	4 25	10 12	3 55	29 17	5 43	13 53	1 24	13 54	1 48	4 56	0 45	5 37	1 56	7 46	14 24	15 7	14 40	14 34		n.a.
S 25	23 34	19 30	2 15	18 18	4 19	10 28	3 55	29 19	5 46	13 50	1 23	13 56	1 48	4 56	0 45	5 37	1 56	7 46	14 25	15 9	14 41	14 33		n.a.
S 26	23 37	17 58	1 15	18 24	4 10	10 43	3 54	29 21	5 48	13 47	1 23	13 58	1 48	4 56	0 45	5 37	1 56	7 46	14 25	15 10	14 42	14 31		n.a.
M27	23 40	15 40	0 12	18 31	4 1	10 59	3 54	29 22	5 51	13 43	1 23	14 0	1 48	4 56	0 45	5 37	1 56	7 46	14 25	15 10	14 43	14 30		n.a.
T 28	23 43	12 44	0n52	18 40	3 50	11 16	3 53	29 23	5 53	13 40	1 23	14 2	1 48	4 56	0 45	5 37	1 56	7 46	14 25	15 10	14 44	14 29		n.a.
W29	23 45	9 17	1 53	18 51	3 39	11 32	3 52	29 24	5 55	13 37	1 23	14 4	1 48	4 56	0 45	5 37	1 56	7 46	14 26	15 10	14 45	14 27		n.a.
T 30	23n47	5n26	2n50	19n 4	3s26	11n49	3s51	29s24	5s57	13n33	1n22	14n 6	1s48	4s56	0s45	5s37	1s56	7s46	14s26	15n10	14n47	14n26		n.a.

Julian Day Number = 1322721.5, Delta T = 07h31m25s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'38, Lahiri = -19°01'38 Julian Calendar 1 June 1092 BCE == Greg. Calendar 22 May 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

JULY 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 54 52	27♊27'42	5♎ 1	11♊13	12♉12	20°R14	28♌24	12♉33	19♓28	20♓29	13♈44	19°R39	20♌48	22♌22	n.a.	F 1
S 2	17 58 49	28°25'12	17°23	11°29	13° 4	19♐59	28°33	12°39	19°29	20°29	13°44	19♌37	20°44	22°29	n.a.	S 2
S 3	18 2 45	29°22'43	0♏ 6	11°51	13°56	19°44	28°43	12°46	19°29	20°29	13°45	19°33	20°41	22°35	n.a.	S 3
M 4	18 6 42	0♋20'15	13°13	12°21	14°49	19°30	28°52	12°52	19°29	20°R29	13°45	19°28	20°38	22°42	n.a.	M 4
T 5	18 10 38	1°17'48	26°46	12°57	15°43	19°16	29° 1	12°58	19°29	20°29	13°46	19°21	20°35	22°49	n.a.	T 5
W 6	18 14 35	2°15'22	10♐44	13°40	16°37	19° 2	29°11	13° 4	19°R29	20°29	13°46	19°13	20°32	22°55	n.a.	W 6
T 7	18 18 32	3°12'58	25° 4	14°29	17°31	18°49	29°21	13°10	19°29	20°29	13°46	19° 6	20°29	23° 2	n.a.	T 7
F 8	18 22 28	4°10'35	9♑41	15°25	18°27	18°36	29°31	13°16	19°29	20°29	13°47	19° 0	20°25	23° 9	n.a.	F 8
S 9	18 26 25	5° 8'14	24°27	16°28	19°22	18°24	29°40	13°22	19°29	20°29	13°47	18°56	20°22	23°15	n.a.	S 9
S 10	18 30 21	6° 5'54	9♒15	17°36	20°19	18°12	29°50	13°28	19°28	20°29	13°48	18°54	20°19	23°22	n.a.	S 10
M11	18 34 18	7° 3'36	23°58	18°51	21°15	18° 1	0♍ 0	13°34	19°28	20°29	13°48	18°D54	20°16	23°29	n.a.	M11
T 12	18 38 14	8° 1'20	8♓31	20°11	22°13	17°51	0°11	13°40	19°28	20°28	13°48	18°55	20°13	23°35	n.a.	T 12
W13	18 42 11	8°59'05	22°49	21°36	23°10	17°41	0°21	13°45	19°27	20°28	13°48	18°56	20°10	23°42	n.a.	W13
T 14	18 46 7	9°56'53	6♈51	23° 7	24° 8	17°32	0°31	13°51	19°27	20°28	13°49	18°R57	20° 6	23°48	n.a.	T 14
F 15	18 50 4	10°54'42	20°36	24°41	25° 7	17°23	0°42	13°56	19°27	20°27	13°49	18°56	20° 3	23°55	n.a.	F 15
S 16	18 54 1	11°52'33	4♉ 5	26°21	26° 6	17°15	0°52	14° 2	19°26	20°27	13°49	18°54	20° 0	24° 2	n.a.	S 16
S 17	18 57 57	12°50'26	17°19	28° 3	27° 5	17° 8	1° 3	14° 7	19°26	20°27	13°49	18°51	19°57	24° 8	n.a.	S 17
M18	19 1 54	13°48'21	0♊18	29°49	28° 5	17° 2	1°13	14°12	19°25	20°26	13°49	18°46	19°54	24°15	n.a.	M18
T 19	19 5 50	14°46'19	13° 3	1♋38	29° 5	16°56	1°24	14°18	19°24	20°26	13°49	18°40	19°50	24°22	n.a.	T 19
W20	19 9 47	15°44'18	25°35	3°30	0♊ 6	16°52	1°35	14°23	19°24	20°25	13°50	18°35	19°47	24°28	n.a.	W20
T 21	19 13 43	16°42'18	7♋55	5°23	1° 6	16°48	1°46	14°28	19°23	20°25	13°50	18°29	19°44	24°35	n.a.	T 21
F 22	19 17 40	17°40'21	20° 5	7°18	2° 8	16°44	1°57	14°33	19°22	20°24	13°50	18°25	19°41	24°42	n.a.	F 22
S 23	19 21 36	18°38'25	2♌ 6	9°14	3° 9	16°42	2° 8	14°38	19°21	20°24	13°50	18°23	19°38	24°48	n.a.	S 23
S 24	19 25 33	19°36'31	13°59	11°11	4°11	16°40	2°19	14°43	19°21	20°23	13°50	18°D21	19°35	24°55	n.a.	S 24
M25	19 29 30	20°34'39	25°47	13° 9	5°13	16°D39	2°30	14°47	19°20	20°22	13°R50	18°22	19°31	25° 2	n.a.	M25
T 26	19 33 26	21°32'49	7♍33	15° 6	6°16	16°39	2°41	14°52	19°19	20°22	13°50	18°23	19°28	25° 8	n.a.	T 26
W27	19 37 23	22°31'00	19°21	17° 4	7°18	16°40	2°53	14°57	19°18	20°21	13°50	18°24	19°25	25°15	n.a.	W27
T 28	19 41 19	23°29'13	1♎15	19° 2	8°21	16°42	3° 4	15° 1	19°17	20°20	13°50	18°26	19°22	25°22	n.a.	T 28
F 29	19 45 16	24°27'27	13°20	20°59	9°25	16°44	3°16	15° 5	19°16	20°20	13°50	18°27	19°19	25°28	n.a.	F 29
S 30	19 49 12	25°25'43	25°39	22°55	10°28	16°48	3°27	15°10	19°14	20°19	13°50	18°R28	19°16	25°35	n.a.	S 30
S 31	19 53 9	26♋24'01	8♏19	24♋51	11♊32	16♐52	3♍39	15♉14	19♓13	20♓18	13♈49	18♌27	19♌12	25♌41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	1n20	3n40	19n19	3s12	12n 6	3s50	29s25	5s59	13n30	1n22	14n 8	1s48	4s56	0s45	5s37	1s57	7s46	14s26	15n10	14n48	14n25		n.a.
S 2	23 49	2s55	4 21	19 35	2 58	12 23	3 49	29 25	6 0	13 27	1 22	14 10	1 48	4 55	0 45	5 37	1 57	7 46	14 26	15 10	14 49	14 23		n.a.
S 3	23 49	7 9	4 51	19 52	2 44	12 40	3 47	29 25	6 1	13 23	1 22	14 12	1 48	4 55	0 45	5 37	1 57	7 46	14 27	15 11	14 50	14 22		n.a.
M 4	23 49	11 11	5 6	20 11	2 28	12 57	3 46	29 25	6 3	13 20	1 22	14 14	1 48	4 55	0 45	5 37	1 57	7 46	14 27	15 13	14 51	14 21		n.a.
T 5	23 49	14 47	5 6	20 31	2 13	13 14	3 44	29 25	6 4	13 16	1 21	14 16	1 48	4 55	0 45	5 37	1 57	7 46	14 27	15 15	14 52	14 19		n.a.
W 6	23 48	17 41	4 47	20 52	1 58	13 32	3 42	29 25	6 4	13 12	1 21	14 17	1 49	4 55	0 45	5 37	1 57	7 47	14 27	15 18	14 53	14 18		n.a.
T 7	23 47	19 34	4 10	21 13	1 42	13 49	3 40	29 24	6 5	13 9	1 21	14 19	1 49	4 56	0 46	5 37	1 57	7 47	14 28	15 20	14 54	14 16		n.a.
F 8	23 45	20 12	3 16	21 35	1 26	14 6	3 38	29 24	6 5	13 5	1 21	14 21	1 49	4 56	0 46	5 37	1 57	7 47	14 28	15 22	14 55	14 15		n.a.
S 9	23 43	19 28	2 9	21 57	1 11	14 24	3 36	29 23	6 6	13 2	1 21	14 23	1 49	4 56	0 46	5 37	1 57	7 47	14 28	15 23	14 56	14 14		n.a.
S 10	23 41	17 23	0 52	22 19	0 56	14 41	3 33	29 22	6 6	12 58	1 21	14 24	1 49	4 56	0 46	5 37	1 57	7 47	14 28	15 24	14 57	14 12		n.a.
M11	23 38	14 11	0s28	22 40	0 41	14 58	3 31	29 21	6 6	12 54	1 20	14 26	1 49	4 56	0 46	5 37	1 57	7 47	14 29	15 24	14 58	14 11		n.a.
T 12	23 35	10 7	1 45	23 1	0 26	15 16	3 28	29 20	6 6	12 50	1 20	14 28	1 49	4 56	0 46	5 38	1 57	7 47	14 29	15 24	14 59	14 10		n.a.
W13	23 31	5 33	2 54	23 21	0 12	15 33	3 26	29 18	6 5	12 46	1 20	14 29	1 49	4 56	0 46	5 38	1 57	7 47	14 29	15 23	15 0	14 8		n.a.
T 14	23 27	0 46	3 52	23 39	0n 1	15 50	3 23	29 17	6 5	12 43	1 20	14 31	1 49	4 56	0 46	5 38	1 57	7 48	14 30	15 23	15 1	14 7		n.a.
F 15	23 22	3n56	4 34	23 56	0 14	16 7	3 20	29 15	6 4	12 39	1 20	14 32	1 49	4 57	0 46	5 38	1 57	7 48	14 30	15 23	15 2	14 5		n.a.
S 16	23 17	8 22	5 1	24 12	0 26	16 24	3 17	29 14	6 4	12 35	1 20	14 34	1 49	4 57	0 46	5 38	1 58	7 48	14 30	15 24	15 3	14 4		n.a.
S 17	23 11	12 18	5 11	24 25	0 37	16 40	3 14	29 12	6 3	12 31	1 19	14 35	1 50	4 57	0 46	5 39	1 58	7 48	14 30	15 25	15 4	14 3		n.a.
M18	23 6	15 34	5 5	24 37	0 47	16 57	3 11	29 11	6 2	12 27	1 19	14 37	1 50	4 57	0 46	5 39	1 58	7 48	14 31	15 26	15 5	14 1		n.a.
T 19	22 59	18 2	4 44	24 46	0 57	17 13	3 8	29 9	6 0	12 23	1 19	14 38	1 50	4 58	0 46	5 39	1 58	7 48	14 31	15 28	15 6	14 0		n.a.
W20	22 53	19 36	4 9	24 52	1 6	17 29	3 4	29 7	5 59	12 19	1 19	14 40	1 50	4 58	0 46	5 39	1 58	7 49	14 31	15 30	15 7	13 58		n.a.
T 21	22 46	20 12	3 24	24 56	1 14	17 45	3 1	29 5	5 58	12 15	1 19	14 41	1 50	4 58	0 46	5 39	1 58	7 49	14 31	15 32	15 8	13 57		n.a.
F 22	22 38	19 50	2 29	24 58	1 21	18 1	2 58	29 3	5 56	12 10	1 19	14 43	1 50	4 59	0 46	5 40	1 58	7 49	14 32	15 33	15 9	13 55		n.a.
S 23	22 30	18 35	1 28	24 57	1 27	18 17	2 54	29 1	5 55	12 6	1 19	14 44	1 50	4 59	0 46	5 40	1 58	7 49	14 32	15 34	15 10	13 54		n.a.
S 24	22 22	16 31	0 24	24 53	1 32	18 32	2 51	29 0	5 53	12 2	1 18	14 45	1 50	4 59	0 46	5 40	1 58	7 50	14 32	15 34	15 11	13 53		n.a.
M25	22 13	13 46	0n41	24 46	1 37	18 47	2 47	28 58	5 51	11 58	1 18	14 47	1 50	5 0	0 46	5 41	1 58	7 50	14 33	15 34	15 12	13 51		n.a.
T 26	22 4	10 28	1 44	24 37	1 41	19 1	2 43	28 56	5 49	11 54	1 18	14 48	1 50	5 0	0 46	5 41	1 58	7 50	14 33	15 34	15 13	13 50		n.a.
W27	21 54	6 46	2 43	24 25	1 44	19 15	2 40	28 54	5 47	11 49	1 18	14 49	1 51	5 1	0 46	5 41	1 58	7 50	14 33	15 33	15 14	13 48		n.a.
T 28	21 45	2 46	3 35	24 12	1 46	19 29	2 36	28 52	5 45	11 45	1 18	14 50	1 51	5 1	0 46	5 42	1 58	7 51	14 33	15 33	15 15	13 47		n.a.
F 29	21 34	1s23	4 19	23 55	1 47	19 43	2 32	28 50	5 43	11 41	1 18	14 51	1 51	5 1	0 46	5 42	1 58	7 51	14 34	15 32	15 16	13 45		n.a.
S 30	21 24	5 33	4 51	23 37	1 48	19 56	2 28	28 48	5 41	11 36	1 18	14 53	1 51	5 2	0 46	5 42	1 58	7 51	14 34	15 32	15 17	13 44		n.a.
S 31	21n13	9s36	5n11	23n16	1n48	20n 9	2s24	28s46	5s38	11n32	1n18	14n54	1s51	5s 2	0s46	5s43	1s59	7s52	14s34	15n32	15n18	13n42		n.a.

Julian Day Number = 1322751.5, Delta T = 07h31m24s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'34, Lahiri = -19°01'34 Julian Calendar 1 July 1092 BCE == Greg. Calendar 21 June 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

AUGUST 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 57 5	27♋22'21	21♏23	26♋46	12♊36	16♐57	3♍51	15♉18	19°R12	20°R17	13°R49	18°R26	19♌ 9	25♌48	n.a.	M 1
T 2	20 1 2	28°20'42	4♐53	28°40	13°41	17° 2	4° 2	15°22	19♓11	20♓16	13♈49	18♌24	19° 6	25°55	n.a.	T 2
W 3	20 4 59	29°19'05	18°50	0♌33	14°45	17° 9	4°14	15°26	19° 9	20°15	13°49	18°21	19° 3	26° 1	n.a.	W 3
T 4	20 8 55	0♌17'30	3♑14	2°25	15°50	17°16	4°26	15°30	19° 8	20°14	13°49	18°19	19° 0	26° 8	n.a.	T 4
F 5	20 12 52	1°15'57	17°59	4°16	16°56	17°24	4°38	15°34	19° 7	20°13	13°49	18°17	18°56	26°15	n.a.	F 5
S 6	20 16 48	2°14'25	3♒ 0	6° 6	18° 1	17°33	4°50	15°37	19° 5	20°12	13°48	18°15	18°53	26°21	n.a.	S 6
S 7	20 20 45	3°12'56	18° 7	7°55	19° 7	17°42	5° 2	15°41	19° 4	20°11	13°48	18°D15	18°50	26°28	n.a.	S 7
M 8	20 24 41	4°11'29	3♓11	9°43	20°12	17°52	5°14	15°44	19° 2	20°10	13°48	18°15	18°47	26°35	n.a.	M 8
T 9	20 28 38	5°10'04	18° 4	11°30	21°19	18° 3	5°26	15°48	19° 1	20° 9	13°47	18°16	18°44	26°41	n.a.	T 9
W10	20 32 34	6° 8'41	2♈40	13°16	22°25	18°15	5°38	15°51	18°59	20° 8	13°47	18°17	18°41	26°48	n.a.	W10
T 11	20 36 31	7° 7'21	16°54	15° 1	23°31	18°27	5°50	15°54	18°58	20° 7	13°47	18°18	18°37	26°55	n.a.	T 11
F 12	20 40 27	8° 6'03	0♉45	16°44	24°38	18°40	6° 3	15°57	18°56	20° 6	13°46	18°18	18°34	27° 1	n.a.	F 12
S 13	20 44 24	9° 4'48	14°13	18°27	25°45	18°53	6°15	16° 0	18°54	20° 5	13°46	18°R18	18°31	27° 8	n.a.	S 13
S 14	20 48 21	10° 3'35	27°19	20° 9	26°52	19° 8	6°27	16° 3	18°52	20° 4	13°46	18°18	18°28	27°15	n.a.	S 14
M15	20 52 17	11° 2'24	10♊ 7	21°49	28° 0	19°22	6°40	16° 6	18°51	20° 2	13°45	18°17	18°25	27°21	n.a.	M15
T 16	20 56 14	12° 1'16	22°37	23°29	29° 7	19°38	6°52	16° 9	18°49	20° 1	13°45	18°17	18°21	27°28	n.a.	T 16
W17	21 0 10	13° 0'10	4♋55	25° 8	0♋15	19°54	7° 5	16°11	18°47	20° 0	13°44	18°16	18°18	27°34	n.a.	W17
T 18	21 4 7	13°59'07	17° 1	26°45	1°23	20°11	7°17	16°14	18°45	19°59	13°44	18°15	18°15	27°41	n.a.	T 18
F 19	21 8 3	14°58'05	29° 0	28°22	2°31	20°28	7°30	16°16	18°43	19°57	13°43	18°15	18°12	27°48	n.a.	F 19
S 20	21 12 0	15°57'06	10♌52	29°58	3°39	20°46	7°43	16°18	18°41	19°56	13°43	18°15	18° 9	27°54	n.a.	S 20
S 21	21 15 56	16°56'09	22°40	1♍33	4°48	21° 5	7°55	16°21	18°39	19°55	13°42	18°D15	18° 6	28° 1	n.a.	S 21
M22	21 19 53	17°55'15	4♍27	3° 7	5°57	21°24	8° 8	16°23	18°37	19°53	13°42	18°R15	18° 2	28° 8	n.a.	M22
T 23	21 23 50	18°54'22	16°15	4°40	7° 5	21°44	8°21	16°25	18°35	19°52	13°41	18°15	17°59	28°14	n.a.	T 23
W24	21 27 46	19°53'31	28° 6	6°13	8°14	22° 4	8°33	16°26	18°33	19°51	13°40	18°15	17°56	28°21	n.a.	W24
T 25	21 31 43	20°52'43	10♎ 3	7°44	9°23	22°25	8°46	16°28	18°31	19°49	13°40	18°14	17°53	28°28	n.a.	T 25
F 26	21 35 39	21°51'56	22°10	9°15	10°33	22°46	8°59	16°30	18°29	19°48	13°39	18°14	17°50	28°34	n.a.	F 26
S 27	21 39 36	22°51'12	4♏30	10°44	11°42	23° 8	9°12	16°31	18°27	19°46	13°39	18°14	17°47	28°41	n.a.	S 27
S 28	21 43 32	23°50'29	17° 7	12°13	12°52	23°30	9°25	16°33	18°25	19°45	13°38	18°13	17°43	28°48	n.a.	S 28
M29	21 47 29	24°49'48	0♐ 4	13°41	14° 1	23°53	9°38	16°34	18°23	19°43	13°37	18°D13	17°40	28°54	n.a.	M29
T 30	21 51 25	25°49'10	13°26	15° 8	15°11	24°16	9°51	16°35	18°20	19°42	13°37	18°14	17°37	29° 1	n.a.	T 30
W31	21 55 22	26♌48'33	27♐13	16♍34	16♋21	24♐40	10♍ 4	16♉36	18♓18	19♓40	13♈36	18♌14	17♌34	29♌ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n 1	13s19	5n15	22n54	1n48	20n21	2s20	28s45	5s36	11n27	1n17	14n55	1s51	5s 3	0s46	5s43	1s59	7s52	14s34	15n33	15n19	13n41			n.a.
T 2	20 49	16 29	5 3	22 30	1 47	20 33	2 16	28 43	5 34	11 23	1 17	14 56	1 51	5 3	0 46	5 44	1 59	7 52	14 35	15 33	15 20	13 40			n.a.
W 3	20 37	18 49	4 33	22 4	1 45	20 45	2 12	28 41	5 31	11 18	1 17	14 57	1 51	5 4	0 46	5 44	1 59	7 52	14 35	15 34	15 21	13 38			n.a.
T 4	20 25	20 3	3 44	21 36	1 43	20 56	2 8	28 39	5 29	11 14	1 17	14 58	1 52	5 5	0 46	5 44	1 59	7 53	14 35	15 35	15 22	13 37			n.a.
F 5	20 12	19 57	2 40	21 7	1 40	21 7	2 4	28 37	5 26	11 9	1 17	14 59	1 52	5 5	0 46	5 45	1 59	7 53	14 36	15 36	15 23	13 35			n.a.
S 6	19 59	18 27	1 24	20 37	1 37	21 17	2 0	28 36	5 24	11 5	1 17	15 0	1 52	5 6	0 46	5 45	1 59	7 53	14 36	15 36	15 24	13 34			n.a.
S 7	19 45	15 38	0 1	20 5	1 34	21 27	1 56	28 34	5 21	11 0	1 17	15 1	1 52	5 6	0 47	5 46	1 59	7 54	14 36	15 36	15 25	13 32			n.a.
M 8	19 31	11 46	1s22	19 33	1 30	21 36	1 52	28 32	5 18	10 56	1 17	15 2	1 52	5 7	0 47	5 46	1 59	7 54	14 36	15 36	15 26	13 31			n.a.
T 9	19 17	7 12	2 38	18 59	1 26	21 45	1 48	28 31	5 16	10 51	1 17	15 3	1 52	5 8	0 47	5 47	1 59	7 54	14 37	15 36	15 27	13 29			n.a.
W10	19 2	2 19	3 42	18 24	1 21	21 53	1 43	28 29	5 13	10 46	1 17	15 3	1 52	5 8	0 47	5 47	1 59	7 55	14 37	15 35	15 28	13 28			n.a.
T 11	18 47	2n35	4 31	17 49	1 17	22 1	1 39	28 28	5 10	10 42	1 16	15 4	1 52	5 9	0 47	5 48	1 59	7 55	14 37	15 35	15 29	13 26			n.a.
F 12	18 32	7 12	5 3	17 12	1 12	22 8	1 35	28 26	5 7	10 37	1 16	15 5	1 53	5 10	0 47	5 48	1 59	7 56	14 37	15 35	15 30	13 25			n.a.
S 13	18 16	11 19	5 17	16 35	1 6	22 14	1 31	28 24	5 5	10 32	1 16	15 6	1 53	5 10	0 47	5 49	1 59	7 56	14 38	15 35	15 31	13 23			n.a.
S 14	18 0	14 47	5 14	15 58	1 1	22 21	1 27	28 23	5 2	10 28	1 16	15 6	1 53	5 11	0 47	5 49	1 59	7 56	14 38	15 35	15 32	13 22			n.a.
M15	17 44	17 28	4 55	15 19	0 55	22 26	1 22	28 21	4 59	10 23	1 16	15 7	1 53	5 12	0 47	5 50	1 59	7 57	14 38	15 35	15 33	13 20			n.a.
T 16	17 28	19 15	4 23	14 41	0 49	22 31	1 18	28 20	4 56	10 18	1 16	15 8	1 53	5 13	0 47	5 50	1 59	7 57	14 38	15 36	15 34	13 19			n.a.
W17	17 11	20 6	3 38	14 1	0 43	22 35	1 14	28 18	4 53	10 13	1 16	15 8	1 53	5 13	0 47	5 51	1 59	7 58	14 39	15 36	15 35	13 17			n.a.
T 18	16 54	19 59	2 45	13 22	0 36	22 39	1 10	28 17	4 50	10 9	1 16	15 9	1 53	5 14	0 47	5 51	1 59	7 58	14 39	15 36	15 36	13 16			n.a.
F 19	16 36	18 59	1 45	12 42	0 30	22 42	1 6	28 15	4 47	10 4	1 16	15 10	1 54	5 15	0 47	5 52	2 0	7 58	14 39	15 36	15 37	13 14			n.a.
S 20	16 19	17 8	0 41	12 1	0 23	22 45	1 1	28 14	4 45	9 59	1 16	15 10	1 54	5 16	0 47	5 53	2 0	7 59	14 39	15 36	15 38	13 13			n.a.
S 21	16 1	14 34	0n25	11 21	0 16	22 47	0 57	28 12	4 42	9 54	1 16	15 11	1 54	5 16	0 47	5 53	2 0	7 59	14 40	15 36	15 39	13 11			n.a.
M22	15 42	11 24	1 29	10 40	0 9	22 48	0 53	28 10	4 39	9 49	1 16	15 11	1 54	5 17	0 47	5 54	2 0	8 0	14 40	15 36	15 40	13 10			n.a.
T 23	15 24	7 48	2 30	9 59	0 2	22 49	0 49	28 9	4 36	9 44	1 15	15 11	1 54	5 18	0 47	5 54	2 0	8 0	14 40	15 36	15 41	13 8			n.a.
W24	15 5	3 53	3 24	9 18	0s 5	22 49	0 45	28 7	4 33	9 39	1 15	15 12	1 54	5 19	0 47	5 55	2 0	8 0	14 40	15 36	15 42	13 7			n.a.
T 25	14 46	0s13	4 10	8 37	0 12	22 49	0 41	28 6	4 30	9 34	1 15	15 12	1 54	5 20	0 47	5 55	2 0	8 1	14 40	15 36	15 43	13 5			n.a.
F 26	14 27	4 21	4 46	7 56	0 19	22 47	0 37	28 4	4 27	9 29	1 15	15 13	1 55	5 21	0 47	5 56	2 0	8 1	14 41	15 36	15 44	13 3			n.a.
S 27	14 7	8 23	5 9	7 15	0 26	22 46	0 33	28 2	4 24	9 24	1 15	15 13	1 55	5 21	0 47	5 57	2 0	8 2	14 41	15 37	15 45	13 2			n.a.
S 28	13 47	12 8	5 18	6 34	0 34	22 43	0 28	28 1	4 21	9 19	1 15	15 13	1 55	5 22	0 47	5 57	2 0	8 2	14 41	15 37	15 46	13 0			n.a.
M29	13 27	15 25	5 11	5 53	0 41	22 40	0 24	27 59	4 19	9 14	1 15	15 13	1 55	5 23	0 47	5 58	2 0	8 3	14 41	15 37	15 47	12 59			n.a.
T 30	13 7	18 1	4 48	5 12	0 48	22 36	0 21	27 57	4 16	9 9	1 15	15 14	1 55	5 24	0 47	5 59	2 0	8 3	14 42	15 37	15 48	12 57			n.a.
W31	12n46	19s40	4n 7	4n32	0s56	22n32	0s17	27s55	4s13	9n 4	1n15	15n14	1s55	5s25	0s47	5s59	2s 0	8s 4	14s42	15n36	15n49	12n56			n.a.

Julian Day Number = 1322782.5, Delta T = 07h31m22s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'30, Lahiri = -19°01'30 Julian Calendar 1 Aug. 1092 BCE == Greg. Calendar 22 July 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

SEPTEMBER 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 18	27♌47'58	11♉27	17♍59	17♋31	25♐ 4	10♍16	16♉37	18°R16	19°R39	13°R35	18♌15	17♌31	29♌14	n.a.	T 1
F 2	22 3 15	28°47'25	26° 6	19°24	18°42	25°29	10°29	16°38	18♓14	19♓37	13♈34	18°16	17°27	29°21	n.a.	F 2
S 3	22 7 12	29°46'54	11♒ 4	20°47	19°52	25°54	10°43	16°39	18°11	19°36	13°34	18°R16	17°24	29°27	n.a.	S 3
S 4	22 11 8	0♍46'25	26°15	22° 9	21° 3	26°20	10°56	16°39	18° 9	19°34	13°33	18°16	17°21	29°34	n.a.	S 4
M 5	22 15 5	1°45'58	11♓29	23°30	22°13	26°45	11° 9	16°40	18° 7	19°32	13°32	18°16	17°18	29°41	n.a.	M 5
T 6	22 19 1	2°45'33	26°37	24°50	23°24	27°12	11°22	16°40	18° 4	19°31	13°31	18°14	17°15	29°47	n.a.	T 6
W 7	22 22 58	3°45'11	11♈29	26° 9	24°35	27°38	11°35	16°41	18° 2	19°29	13°30	18°12	17°12	29°54	n.a.	W 7
T 8	22 26 54	4°44'51	25°59	27°27	25°46	28° 5	11°48	16°41	18° 0	19°28	13°30	18°10	17° 8	0♍ 1	n.a.	T 8
F 9	22 30 51	5°44'33	10♉ 2	28°43	26°58	28°33	12° 1	16°R41	17°57	19°26	13°29	18° 8	17° 5	0° 7	n.a.	F 9
S 10	22 34 47	6°44'18	23°37	29°58	28° 9	29° 0	12°14	16°41	17°55	19°24	13°28	18° 7	17° 2	0°14	n.a.	S 10
S 11	22 38 44	7°44'05	6♊45	1♎11	29°20	29°28	12°27	16°41	17°52	19°23	13°27	18°D 6	16°59	0°21	n.a.	S 11
M12	22 42 40	8°43'55	19°30	2°23	0♌32	29°57	12°40	16°40	17°50	19°21	13°26	18° 7	16°56	0°27	n.a.	M12
T 13	22 46 37	9°43'47	1♋55	3°33	1°44	0♉26	12°54	16°40	17°48	19°19	13°25	18° 8	16°53	0°34	n.a.	T 13
W14	22 50 34	10°43'42	14° 4	4°41	2°55	0°55	13° 7	16°39	17°45	19°18	13°24	18°10	16°49	0°41	n.a.	W14
T 15	22 54 30	11°43'38	26° 2	5°47	4° 7	1°24	13°20	16°39	17°43	19°16	13°23	18°11	16°46	0°47	n.a.	T 15
F 16	22 58 27	12°43'37	7♌53	6°50	5°19	1°54	13°33	16°38	17°40	19°14	13°22	18°13	16°43	0°54	n.a.	F 16
S 17	23 2 23	13°43'38	19°41	7°51	6°32	2°24	13°46	16°37	17°38	19°13	13°21	18°R13	16°40	1° 1	n.a.	S 17
S 18	23 6 20	14°43'42	1♍28	8°49	7°44	2°54	14° 0	16°36	17°35	19°11	13°20	18°12	16°37	1° 7	n.a.	S 18
M19	23 10 16	15°43'47	13°17	9°44	8°56	3°25	14°13	16°35	17°33	19° 9	13°19	18°10	16°33	1°14	n.a.	M19
T 20	23 14 13	16°43'54	25° 9	10°36	10° 9	3°55	14°26	16°34	17°30	19° 8	13°18	18° 6	16°30	1°21	n.a.	T 20
W21	23 18 9	17°44'04	7♎ 8	11°23	11°21	4°27	14°39	16°33	17°28	19° 6	13°17	18° 1	16°27	1°27	n.a.	W21
T 22	23 22 6	18°44'15	19°14	12° 6	12°34	4°58	14°52	16°31	17°26	19° 4	13°16	17°56	16°24	1°34	n.a.	T 22
F 23	23 26 2	19°44'28	1♏30	12°45	13°46	5°30	15° 5	16°30	17°23	19° 3	13°15	17°50	16°21	1°40	n.a.	F 23
S 24	23 29 59	20°44'43	13°57	13°17	14°59	6° 2	15°19	16°28	17°21	19° 1	13°14	17°45	16°18	1°47	n.a.	S 24
S 25	23 33 56	21°45'00	26°37	13°44	16°12	6°34	15°32	16°26	17°18	18°59	13°13	17°41	16°14	1°54	n.a.	S 25
M26	23 37 52	22°45'18	9♐34	14° 5	17°25	7° 6	15°45	16°25	17°16	18°57	13°12	17°39	16°11	2° 0	n.a.	M26
T 27	23 41 49	23°45'38	22°49	14°18	18°38	7°39	15°58	16°23	17°13	18°56	13°11	17°D38	16° 8	2° 7	n.a.	T 27
W28	23 45 45	24°45'59	6♑25	14°R24	19°51	8°12	16°11	16°21	17°11	18°54	13°10	17°38	16° 5	2°14	n.a.	W28
T 29	23 49 42	25°46'22	20°23	14°20	21° 4	8°45	16°24	16°18	17° 8	18°52	13° 9	17°40	16° 2	2°20	n.a.	T 29
F 30	23 53 38	26♍46'47	4♒44	14♎ 8	22♌18	9♑18	16♍37	16♉16	17♓ 6	18♓51	13♈ 8	17♌41	15♌58	2♍27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n26	20s 9	3n11	3n51	1s 3	22n27	0s13	27s54	4s10	8n59	1n15	15n14	1s55	5s26	0s47	6s 0	2s 0	8s 4	14s42	15n36	15n50	12n54		n.a.
F 2	12 5	19 18	2 0	3 11	1 10	22 21	0 9	27 52	4 7	8 54	1 15	15 14	1 56	5 27	0 47	6 0	2 0	8 5	14 42	15 36	15 51	12 53		n.a.
S 3	11 44	17 5	0 40	2 32	1 18	22 15	0 5	27 50	4 4	8 49	1 15	15 14	1 56	5 28	0 47	6 1	2 0	8 5	14 42	15 36	15 52	12 51		n.a.
S 4	11 22	13 40	0s44	1 52	1 25	22 7	0 1	27 48	4 2	8 44	1 15	15 14	1 56	5 29	0 47	6 2	2 0	8 5	14 42	15 36	15 53	12 50		n.a.
M 5	11 1	9 18	2 5	1 13	1 32	22 0	0n 2	27 46	3 59	8 39	1 15	15 14	1 56	5 30	0 47	6 2	2 0	8 6	14 43	15 36	15 54	12 48		n.a.
T 6	10 39	4 22	3 17	0 34	1 39	21 51	0 6	27 43	3 56	8 34	1 15	15 14	1 56	5 30	0 47	6 3	2 0	8 6	14 43	15 36	15 55	12 46		n.a.
W 7	10 17	0n44	4 14	0s 4	1 46	21 42	0 10	27 41	3 53	8 29	1 15	15 14	1 56	5 31	0 47	6 4	2 0	8 7	14 43	15 37	15 56	12 45		n.a.
T 8	9 55	5 39	4 53	0 41	1 53	21 33	0 13	27 39	3 50	8 24	1 15	15 14	1 56	5 32	0 47	6 4	2 0	8 7	14 43	15 38	15 57	12 43		n.a.
F 9	9 33	10 6	5 13	1 18	1 59	21 23	0 17	27 37	3 48	8 19	1 15	15 14	1 57	5 33	0 47	6 5	2 0	8 8	14 43	15 38	15 58	12 42		n.a.
S 10	9 11	13 54	5 15	1 54	2 6	21 12	0 20	27 34	3 45	8 14	1 15	15 14	1 57	5 34	0 47	6 6	2 0	8 8	14 44	15 39	15 59	12 40		n.a.
S 11	8 48	16 52	5 0	2 30	2 12	21 0	0 24	27 32	3 42	8 8	1 15	15 13	1 57	5 35	0 47	6 6	2 0	8 9	14 44	15 39	16 0	12 38		n.a.
M12	8 25	18 55	4 30	3 4	2 18	20 48	0 27	27 29	3 40	8 3	1 15	15 13	1 57	5 36	0 47	6 7	2 0	8 9	14 44	15 39	16 1	12 37		n.a.
T 13	8 3	20 0	3 49	3 38	2 24	20 35	0 30	27 26	3 37	7 58	1 15	15 13	1 57	5 37	0 47	6 8	2 0	8 10	14 44	15 38	16 2	12 35		n.a.
W14	7 40	20 7	2 58	4 10	2 30	20 22	0 34	27 23	3 34	7 53	1 15	15 13	1 57	5 38	0 47	6 8	2 0	8 10	14 44	15 38	16 3	12 34		n.a.
T 15	7 17	19 20	1 59	4 42	2 35	20 8	0 37	27 20	3 32	7 48	1 15	15 12	1 57	5 39	0 47	6 9	2 0	8 11	14 44	15 37	16 4	12 32		n.a.
F 16	6 53	17 41	0 57	5 12	2 40	19 53	0 40	27 17	3 29	7 43	1 15	15 12	1 57	5 40	0 47	6 10	2 0	8 11	14 44	15 37	16 5	12 30		n.a.
S 17	6 30	15 17	0n 8	5 40	2 44	19 38	0 43	27 14	3 26	7 38	1 15	15 12	1 58	5 41	0 47	6 11	2 0	8 12	14 45	15 37	16 6	12 29		n.a.
S 18	6 6	12 15	1 12	6 8	2 48	19 22	0 46	27 11	3 24	7 32	1 15	15 11	1 58	5 42	0 47	6 11	2 0	8 12	14 45	15 37	16 7	12 27		n.a.
M19	5 43	8 43	2 13	6 33	2 52	19 6	0 49	27 8	3 21	7 27	1 15	15 11	1 58	5 43	0 47	6 12	2 0	8 13	14 45	15 38	16 8	12 26		n.a.
T 20	5 19	4 50	3 9	6 56	2 55	18 49	0 52	27 4	3 18	7 22	1 15	15 10	1 58	5 44	0 47	6 13	2 0	8 13	14 45	15 39	16 9	12 24		n.a.
W21	4 55	0 44	3 57	7 17	2 58	18 31	0 54	27 1	3 16	7 17	1 15	15 10	1 58	5 45	0 47	6 13	2 0	8 14	14 45	15 40	16 9	12 22		n.a.
T 22	4 31	3s26	4 34	7 36	3 0	18 13	0 57	26 57	3 13	7 12	1 15	15 9	1 58	5 46	0 47	6 14	2 0	8 14	14 45	15 42	16 10	12 21		n.a.
F 23	4 8	7 30	5 0	7 53	3 1	17 55	1 0	26 53	3 11	7 7	1 15	15 9	1 58	5 47	0 47	6 15	2 0	8 15	14 45	15 44	16 11	12 19		n.a.
S 24	3 43	11 20	5 11	8 6	3 1	17 36	1 2	26 49	3 8	7 1	1 15	15 8	1 58	5 48	0 47	6 15	2 0	8 15	14 45	15 45	16 12	12 18		n.a.
S 25	3 19	14 43	5 8	8 16	3 0	17 16	1 5	26 45	3 6	6 56	1 15	15 8	1 59	5 49	0 47	6 16	2 0	8 16	14 45	15 47	16 13	12 16		n.a.
M26	2 55	17 28	4 50	8 22	2 58	16 56	1 7	26 41	3 3	6 51	1 15	15 7	1 59	5 50	0 47	6 17	2 0	8 16	14 45	15 47	16 14	12 14		n.a.
T 27	2 31	19 22	4 15	8 25	2 55	16 35	1 10	26 36	3 1	6 46	1 15	15 6	1 59	5 51	0 47	6 17	2 0	8 17	14 46	15 48	16 15	12 13		n.a.
W28	2 7	20 14	3 26	8 23	2 51	16 14	1 12	26 32	2 58	6 41	1 15	15 6	1 59	5 52	0 47	6 18	2 0	8 17	14 46	15 48	16 16	12 11		n.a.
T 29	1 42	19 53	2 23	8 17	2 45	15 52	1 14	26 27	2 56	6 36	1 15	15 5	1 59	5 53	0 47	6 19	2 0	8 18	14 46	15 47	16 17	12 9		n.a.
F 30	1n18	18s15	1n10	8s 5	2s38	15n30	1n16	26s23	2s54	6n30	1n15	15n 4	1s59	5s54	0s47	6s19	2s 0	8s18	14s46	15n47	16n18	12n 8		n.a.

Julian Day Number = 1322813.5, Delta T = 07h31m20s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'26, Lahiri = -19°01'26 Julian Calendar 1 Sept. 1092 BCE == Greg. Calendar 22 Aug. 1092 BCE

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

OCTOBER 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 35	27♍47'13	19♒26	13°R47	23♌31	9♉52	16♍51	16°R14	17°R 4	18°R49	13°R 7	17°R41	15♌55	2♍34	n.a.	S 1
S 2	0 1 31	28°47'41	4♓23	13♎15	24°44	10°25	17° 4	16♉11	17♓ 1	18♓47	13♈ 6	17♌40	15°52	2°40	n.a.	S 2
M 3	0 5 28	29°48'10	19°30	12°33	25°58	10°59	17°17	16° 9	16°59	18°46	13° 5	17°37	15°49	2°47	n.a.	M 3
T 4	0 9 25	0♎48'41	4♈36	11°42	27°11	11°33	17°30	16° 6	16°56	18°44	13° 4	17°32	15°46	2°54	n.a.	T 4
W 5	0 13 21	1°49'14	19°33	10°42	28°25	12° 7	17°43	16° 3	16°54	18°42	13° 2	17°25	15°43	3° 0	n.a.	W 5
T 6	0 17 18	2°49'48	4♉10	9°33	29°39	12°42	17°56	16° 0	16°52	18°41	13° 1	17°18	15°39	3° 7	n.a.	T 6
F 7	0 21 14	3°50'24	18°23	8°19	0♍52	13°16	18° 9	15°57	16°49	18°39	13° 0	17°11	15°36	3°14	n.a.	F 7
S 8	0 25 11	4°51'03	2♊ 7	7° 0	2° 6	13°51	18°22	15°54	16°47	18°38	12°59	17° 5	15°33	3°20	n.a.	S 8
S 9	0 29 7	5°51'43	15°23	5°39	3°20	14°26	18°34	15°51	16°45	18°36	12°58	17° 1	15°30	3°27	n.a.	S 9
M10	0 33 4	6°52'25	28°11	4°19	4°34	15° 1	18°47	15°48	16°42	18°34	12°57	16°58	15°27	3°34	n.a.	M10
T 11	0 37 0	7°53'08	10♋37	3° 3	5°48	15°36	19° 0	15°45	16°40	18°33	12°56	16°D58	15°24	3°40	n.a.	T 11
W12	0 40 57	8°53'54	22°45	1°52	7° 2	16°12	19°13	15°41	16°38	18°31	12°55	16°59	15°20	3°47	n.a.	W12
T 13	0 44 54	9°54'41	4♌41	0°49	8°16	16°47	19°26	15°38	16°36	18°30	12°53	17° 0	15°17	3°53	n.a.	T 13
F 14	0 48 50	10°55'31	16°30	29♍56	9°31	17°23	19°39	15°34	16°34	18°28	12°52	17°R 1	15°14	4° 0	n.a.	F 14
S 15	0 52 47	11°56'21	28°16	29°14	10°45	17°59	19°51	15°31	16°31	18°27	12°51	17° 0	15°11	4° 7	n.a.	S 15
S 16	0 56 43	12°57'13	10♍ 3	28°44	11°59	18°35	20° 4	15°27	16°29	18°25	12°50	16°57	15° 8	4°13	n.a.	S 16
M17	1 0 40	13°58'07	21°56	28°25	13°13	19°11	20°17	15°23	16°27	18°24	12°49	16°51	15° 4	4°20	n.a.	M17
T 18	1 4 36	14°59'02	3♎57	28°D18	14°28	19°47	20°29	15°19	16°25	18°22	12°48	16°43	15° 1	4°27	n.a.	T 18
W19	1 8 33	15°59'59	16° 7	28°21	15°42	20°23	20°42	15°15	16°23	18°21	12°47	16°33	14°58	4°33	n.a.	W19
T 20	1 12 29	17° 0'57	28°27	28°35	16°57	21° 0	20°54	15°11	16°21	18°19	12°45	16°21	14°55	4°40	n.a.	T 20
F 21	1 16 26	18° 1'56	10♏59	28°59	18°11	21°37	21° 7	15° 7	16°19	18°18	12°44	16° 9	14°52	4°47	n.a.	F 21
S 22	1 20 22	19° 2'56	23°41	29°31	19°26	22°13	21°19	15° 3	16°17	18°16	12°43	15°58	14°49	4°53	n.a.	S 22
S 23	1 24 19	20° 3'57	6♐36	0♎10	20°40	22°50	21°32	14°59	16°15	18°15	12°42	15°49	14°45	5° 0	n.a.	S 23
M24	1 28 16	21° 4'59	19°42	0°57	21°55	23°27	21°44	14°54	16°13	18°14	12°41	15°42	14°42	5° 7	n.a.	M24
T 25	1 32 12	22° 6'03	3♑ 0	1°49	23°10	24° 4	21°56	14°50	16°11	18°12	12°40	15°38	14°39	5°13	n.a.	T 25
W26	1 36 9	23° 7'07	16°33	2°47	24°24	24°41	22° 9	14°45	16° 9	18°11	12°39	15°36	14°36	5°20	n.a.	W26
T 27	1 40 5	24° 8'11	0♒22	3°50	25°39	25°19	22°21	14°41	16° 8	18°10	12°38	15°D36	14°33	5°27	n.a.	T 27
F 28	1 44 2	25° 9'16	14°26	4°56	26°54	25°56	22°33	14°36	16° 6	18° 8	12°36	15°R36	14°29	5°33	n.a.	F 28
S 29	1 47 58	26°10'22	28°46	6° 6	28° 9	26°33	22°45	14°32	16° 4	18° 7	12°35	15°36	14°26	5°40	n.a.	S 29
S 30	1 51 55	27°11'29	13♓20	7°19	29°24	27°11	22°57	14°27	16° 2	18° 6	12°34	15°33	14°23	5°47	n.a.	S 30
M31	1 55 52	28♎12'36	28♓ 4	8♎35	0♎38	27♑49	23♍ 9	14♉23	16♓ 1	18♓ 5	12♈33	15♌28	14♌20	5♍53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n54	15s23	0s 9	7s48	2s29	15n 8	1n18	26s18	2s51	6n25	1n15	15n 3	1s59	5s55	0s47	6s20	2s 0	8s18	14s46	15n47	16n19	12n 6		n.a.
S 2	0 29	11 27	1 30	7 26	2 19	14 45	1 20	26 13	2 49	6 20	1 15	15 3	1 59	5 55	0 47	6 21	2 0	8 19	14 46	15 47	16 20	12 4		n.a.
M 3	0 5	6 44	2 44	6 58	2 6	14 21	1 22	26 8	2 47	6 15	1 15	15 2	1 59	5 56	0 47	6 21	2 0	8 19	14 46	15 48	16 21	12 3		n.a.
T 4	0s20	1 36	3 47	6 25	1 52	13 57	1 24	26 2	2 44	6 10	1 15	15 1	2 0	5 57	0 47	6 22	2 0	8 20	14 46	15 49	16 22	12 1		n.a.
W 5	0 44	3n33	4 33	5 46	1 36	13 33	1 26	25 57	2 42	6 5	1 15	15 0	2 0	5 58	0 47	6 23	2 0	8 20	14 46	15 52	16 23	11 59		n.a.
T 6	1 9	8 24	5 1	5 2	1 18	13 8	1 27	25 51	2 40	6 0	1 15	14 59	2 0	5 59	0 47	6 23	2 0	8 21	14 46	15 54	16 24	11 58		n.a.
F 7	1 33	12 38	5 9	4 15	0 59	12 43	1 29	25 46	2 37	5 54	1 15	14 58	2 0	6 0	0 47	6 24	2 0	8 21	14 46	15 56	16 25	11 56		n.a.
S 8	1 57	16 3	4 58	3 25	0 39	12 18	1 30	25 40	2 35	5 49	1 15	14 57	2 0	6 1	0 47	6 24	2 0	8 22	14 46	15 58	16 26	11 54		n.a.
S 9	2 22	18 30	4 32	2 34	0 19	11 52	1 32	25 34	2 33	5 44	1 15	14 56	2 0	6 2	0 47	6 25	2 0	8 22	14 46	15 59	16 27	11 53		n.a.
M10	2 46	19 56	3 53	1 43	0n 2	11 26	1 33	25 27	2 31	5 39	1 15	14 55	2 0	6 3	0 47	6 26	2 0	8 23	14 46	16 0	16 28	11 51		n.a.
T 11	3 11	20 21	3 4	0 53	0 22	10 59	1 34	25 21	2 28	5 34	1 15	14 54	2 0	6 4	0 47	6 26	2 0	8 23	14 46	16 0	16 29	11 49		n.a.
W12	3 35	19 47	2 7	0 7	0 42	10 32	1 35	25 15	2 26	5 29	1 15	14 53	2 0	6 5	0 47	6 27	2 0	8 23	14 46	16 0	16 30	11 48		n.a.
T 13	3 59	18 20	1 6	0n35	1 0	10 5	1 36	25 8	2 24	5 24	1 15	14 52	2 0	6 5	0 47	6 28	2 0	8 24	14 46	15 59	16 31	11 46		n.a.
F 14	4 23	16 6	0 3	1 12	1 17	9 38	1 37	25 1	2 22	5 19	1 15	14 51	2 0	6 6	0 47	6 28	2 0	8 24	14 46	15 59	16 32	11 44		n.a.
S 15	4 48	13 12	1n 0	1 43	1 32	9 10	1 38	24 54	2 20	5 14	1 15	14 50	2 0	6 7	0 47	6 29	2 0	8 25	14 46	15 59	16 33	11 43		n.a.
S 16	5 12	9 46	2 1	2 7	1 45	8 42	1 39	24 47	2 18	5 9	1 15	14 49	2 0	6 8	0 47	6 29	2 0	8 25	14 46	16 0	16 33	11 41		n.a.
M17	5 36	5 56	2 56	2 25	1 57	8 14	1 40	24 40	2 16	5 4	1 16	14 47	2 0	6 9	0 47	6 30	2 0	8 26	14 46	16 2	16 34	11 39		n.a.
T 18	6 0	1 49	3 44	2 37	2 6	7 45	1 41	24 32	2 14	4 59	1 16	14 46	2 0	6 9	0 47	6 30	2 0	8 26	14 46	16 5	16 35	11 38		n.a.
W19	6 24	2s25	4 22	2 42	2 13	7 16	1 41	24 25	2 11	4 54	1 16	14 45	2 1	6 10	0 47	6 31	2 0	8 26	14 46	16 8	16 36	11 36		n.a.
T 20	6 47	6 36	4 49	2 42	2 19	6 47	1 42	24 17	2 9	4 49	1 16	14 44	2 1	6 11	0 47	6 32	2 0	8 27	14 46	16 11	16 37	11 34		n.a.
F 21	7 11	10 35	5 2	2 36	2 24	6 18	1 42	24 9	2 7	4 44	1 16	14 43	2 1	6 12	0 47	6 32	2 0	8 27	14 46	16 15	16 38	11 33		n.a.
S 22	7 34	14 9	5 1	2 26	2 26	5 49	1 42	24 1	2 5	4 39	1 16	14 41	2 1	6 13	0 47	6 33	2 0	8 28	14 46	16 18	16 39	11 31		n.a.
S 23	7 58	17 6	4 44	2 11	2 28	5 19	1 43	23 53	2 3	4 34	1 16	14 40	2 1	6 13	0 47	6 33	2 0	8 28	14 46	16 21	16 40	11 29		n.a.
M24	8 21	19 13	4 12	1 53	2 28	4 49	1 43	23 45	2 1	4 29	1 16	14 39	2 1	6 14	0 47	6 34	2 0	8 28	14 46	16 23	16 41	11 27		n.a.
T 25	8 44	20 21	3 26	1 31	2 28	4 19	1 43	23 36	1 59	4 25	1 16	14 37	2 1	6 15	0 46	6 34	2 0	8 29	14 46	16 24	16 42	11 26		n.a.
W26	9 7	20 20	2 28	1 6	2 26	3 49	1 43	23 27	1 58	4 20	1 16	14 36	2 1	6 15	0 46	6 35	2 0	8 29	14 45	16 25	16 43	11 24		n.a.
T 27	9 30	19 6	1 20	0 39	2 24	3 19	1 43	23 19	1 56	4 15	1 16	14 35	2 1	6 16	0 46	6 35	2 0	8 29	14 45	16 25	16 44	11 22		n.a.
F 28	9 53	16 40	0 6	0 9	2 20	2 49	1 43	23 10	1 54	4 10	1 16	14 33	2 1	6 17	0 46	6 36	2 0	8 30	14 45	16 25	16 45	11 20		n.a.
S 29	10 16	13 10	1s 9	0s23	2 17	2 18	1 42	23 0	1 52	4 5	1 17	14 32	2 1	6 17	0 46	6 36	2 0	8 30	14 45	16 25	16 46	11 19		n.a.
S 30	10 38	8 49	2 22	0 56	2 12	1 48	1 42	22 51	1 50	4 1	1 17	14 31	2 1	6 18	0 46	6 36	2 0	8 30	14 45	16 26	16 47	11 17		n.a.
M31	11s 0	3s54	3s25	1s30	2n 8	1n17	1n42	22s42	1s48	3n56	1n17	14n29	2s 1	6s19	0s46	6s37	2s 0	8s31	14s45	16n27	16n48	11n15		n.a.

Julian Day Number = 1322843.5, Delta T = 07h31m19s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'22, Lahiri = -19°01'21 Julian Calendar 1 Oct. 1092 BCE == Greg. Calendar 21 Sept. 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

NOVEMBER 1092 BCE (-1091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 48	29♎13'44	12♈51	9♎52	1♎53	28♉26	23♍21	14°R18	15°R59	18°R 3	12°R32	15°R19	14♌17	6♍ 0	n.a.	T 1
W 2	2 3 45	0♏14'52	27°34	11°12	3° 8	29° 4	23°33	14♉13	15♓58	18♓ 2	12♈31	15♌ 9	14°14	6° 7	n.a.	W 2
T 3	2 7 41	1°16'02	12♉ 4	12°33	4°23	29°42	23°45	14° 8	15°56	18° 1	12°30	14°57	14°10	6°13	n.a.	T 3
F 4	2 11 38	2°17'12	26°14	13°56	5°38	0♒20	23°56	14° 3	15°55	18° 0	12°29	14°45	14° 7	6°20	n.a.	F 4
S 5	2 15 34	3°18'23	9♊59	15°20	6°53	0°58	24° 8	13°59	15°53	17°59	12°28	14°34	14° 4	6°27	n.a.	S 5
S 6	2 19 31	4°19'35	23°18	16°45	8° 8	1°36	24°20	13°54	15°52	17°58	12°27	14°26	14° 1	6°33	n.a.	S 6
M 7	2 23 27	5°20'48	6♋11	18°11	9°23	2°14	24°31	13°49	15°50	17°57	12°26	14°20	13°58	6°40	n.a.	M 7
T 8	2 27 24	6°22'01	18°41	19°38	10°38	2°52	24°42	13°44	15°49	17°56	12°25	14°17	13°55	6°47	n.a.	T 8
W 9	2 31 21	7°23'16	0♌52	21° 6	11°53	3°30	24°54	13°39	15°48	17°55	12°24	14°16	13°51	6°53	n.a.	W 9
T 10	2 35 17	8°24'31	12°49	22°34	13° 8	4° 9	25° 5	13°34	15°46	17°54	12°23	14°16	13°48	7° 0	n.a.	T 10
F 11	2 39 14	9°25'47	24°38	24° 3	14°23	4°47	25°16	13°29	15°45	17°53	12°22	14°16	13°45	7° 6	n.a.	F 11
S 12	2 43 10	10°27'03	6♍25	25°32	15°38	5°26	25°28	13°24	15°44	17°52	12°21	14°14	13°42	7°13	n.a.	S 12
S 13	2 47 7	11°28'21	18°15	27° 2	16°53	6° 4	25°39	13°19	15°43	17°51	12°20	14°10	13°39	7°20	n.a.	S 13
M14	2 51 3	12°29'38	0♎12	28°32	18° 9	6°43	25°50	13°14	15°42	17°50	12°19	14° 4	13°35	7°26	n.a.	M14
T 15	2 55 0	13°30'56	12°20	0♏ 2	19°24	7°21	26° 0	13° 9	15°41	17°50	12°18	13°54	13°32	7°33	n.a.	T 15
W16	2 58 56	14°32'15	24°41	1°33	20°39	8° 0	26°11	13° 4	15°40	17°49	12°17	13°42	13°29	7°40	n.a.	W16
T 17	3 2 53	15°33'34	7♏17	3° 4	21°54	8°39	26°22	12°59	15°39	17°48	12°16	13°28	13°26	7°46	n.a.	T 17
F 18	3 6 50	16°34'53	20° 7	4°35	23° 9	9°17	26°33	12°54	15°38	17°47	12°15	13°13	13°23	7°53	n.a.	F 18
S 19	3 10 46	17°36'12	3♐12	6° 7	24°24	9°56	26°43	12°49	15°37	17°47	12°14	13° 0	13°20	8° 0	n.a.	S 19
S 20	3 14 43	18°37'32	16°28	7°39	25°40	10°35	26°54	12°44	15°37	17°46	12°13	12°48	13°16	8° 6	n.a.	S 20
M21	3 18 39	19°38'51	29°55	9°11	26°55	11°14	27° 4	12°39	15°36	17°45	12°12	12°40	13°13	8°13	n.a.	M21
T 22	3 22 36	20°40'10	13♑31	10°44	28°10	11°53	27°14	12°34	15°35	17°45	12°11	12°34	13°10	8°20	n.a.	T 22
W23	3 26 32	21°41'29	27°15	12°16	29°25	12°32	27°24	12°29	15°35	17°44	12°11	12°32	13° 7	8°26	n.a.	W23
T 24	3 30 29	22°42'48	11♒ 7	13°50	0♏40	13°11	27°35	12°24	15°34	17°44	12°10	12°D31	13° 4	8°33	n.a.	T 24
F 25	3 34 26	23°44'06	25° 6	15°23	1°56	13°50	27°45	12°19	15°34	17°43	12° 9	12°R31	13° 1	8°40	n.a.	F 25
S 26	3 38 22	24°45'24	9♓13	16°57	3°11	14°29	27°54	12°15	15°33	17°43	12° 8	12°31	12°57	8°46	n.a.	S 26
S 27	3 42 19	25°46'41	23°26	18°31	4°26	15° 8	28° 4	12°10	15°33	17°42	12° 7	12°28	12°54	8°53	n.a.	S 27
M28	3 46 15	26°47'57	7♈44	20° 5	5°41	15°48	28°14	12° 5	15°32	17°42	12° 7	12°23	12°51	9° 0	n.a.	M28
T 29	3 50 12	27°49'13	22° 3	21°40	6°56	16°27	28°23	12° 0	15°32	17°42	12° 6	12°15	12°48	9° 6	n.a.	T 29
W30	3 54 8	28♏50'29	6♉19	23♏15	8♏12	17♒ 6	28♍33	11♉56	15♓32	17♓41	12♈ 5	12♌ 4	12♌45	9♍13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s23	1n15	4s15	2s 6	2n 3	0n47	1n41	22s32	1s46	3n51	1n17	14n28	2s 1	6s19	0s46	6s37	2s 0	8s31	14s45	16n30	16n49	11n14		n.a.
W 2	11 44	6 18	4 47	2 43	1 57	0 16	1 41	22 22	1 44	3 47	1 17	14 27	2 1	6 20	0 46	6 38	1 59	8 31	14 45	16 33	16 49	11 12		n.a.
T 3	12 6	10 56	5 1	3 20	1 51	0s15	1 40	22 13	1 43	3 42	1 17	14 25	2 1	6 21	0 46	6 38	1 59	8 32	14 45	16 37	16 50	11 10		n.a.
F 4	12 28	14 50	4 55	3 58	1 45	0 45	1 39	22 3	1 41	3 37	1 17	14 24	2 1	6 21	0 46	6 39	1 59	8 32	14 44	16 40	16 51	11 8		n.a.
S 5	12 49	17 49	4 33	4 37	1 39	1 16	1 39	21 52	1 39	3 33	1 17	14 22	2 1	6 22	0 46	6 39	1 59	8 32	14 44	16 43	16 52	11 7		n.a.
S 6	13 10	19 44	3 55	5 16	1 32	1 47	1 38	21 42	1 37	3 28	1 17	14 21	2 0	6 22	0 46	6 39	1 59	8 32	14 44	16 46	16 53	11 5		n.a.
M 7	13 31	20 34	3 7	5 56	1 26	2 18	1 37	21 32	1 35	3 24	1 18	14 19	2 0	6 23	0 46	6 40	1 59	8 33	14 44	16 48	16 54	11 3		n.a.
T 8	13 51	20 20	2 11	6 35	1 19	2 49	1 36	21 21	1 34	3 19	1 18	14 18	2 0	6 23	0 46	6 40	1 59	8 33	14 44	16 48	16 55	11 1		n.a.
W 9	14 12	19 8	1 10	7 15	1 12	3 19	1 35	21 10	1 32	3 15	1 18	14 17	2 0	6 24	0 46	6 40	1 59	8 33	14 44	16 49	16 56	11 0		n.a.
T 10	14 32	17 7	0 8	7 55	1 5	3 50	1 34	20 59	1 30	3 10	1 18	14 15	2 0	6 24	0 46	6 41	1 59	8 33	14 44	16 49	16 57	10 58		n.a.
F 11	14 52	14 23	0n55	8 34	0 58	4 21	1 33	20 48	1 29	3 6	1 18	14 14	2 0	6 24	0 46	6 41	1 59	8 34	14 43	16 49	16 58	10 56		n.a.
S 12	15 12	11 4	1 55	9 14	0 51	4 51	1 31	20 37	1 27	3 1	1 18	14 12	2 0	6 25	0 46	6 41	1 59	8 34	14 43	16 49	16 59	10 54		n.a.
S 13	15 31	7 19	2 50	9 54	0 44	5 21	1 30	20 26	1 25	2 57	1 18	14 11	2 0	6 25	0 46	6 42	1 59	8 34	14 43	16 50	17 0	10 52		n.a.
M14	15 50	3 14	3 38	10 33	0 37	5 52	1 29	20 14	1 24	2 53	1 18	14 9	2 0	6 26	0 46	6 42	1 59	8 34	14 43	16 52	17 1	10 51		n.a.
T 15	16 9	1s 1	4 16	11 12	0 30	6 22	1 27	20 3	1 22	2 49	1 19	14 8	2 0	6 26	0 46	6 42	1 59	8 35	14 43	16 55	17 2	10 49		n.a.
W16	16 27	5 19	4 44	11 51	0 23	6 52	1 26	19 51	1 20	2 44	1 19	14 7	2 0	6 26	0 46	6 43	1 59	8 35	14 42	16 59	17 2	10 47		n.a.
T 17	16 46	9 28	4 58	12 29	0 16	7 22	1 24	19 39	1 19	2 40	1 19	14 5	2 0	6 27	0 46	6 43	1 59	8 35	14 42	17 3	17 3	10 45		n.a.
F 18	17 4	13 17	4 58	13 7	0 9	7 52	1 23	19 27	1 17	2 36	1 19	14 4	2 0	6 27	0 46	6 43	1 59	8 35	14 42	17 7	17 4	10 44		n.a.
S 19	17 21	16 31	4 42	13 44	0 2	8 21	1 21	19 15	1 16	2 32	1 19	14 2	2 0	6 27	0 46	6 43	1 59	8 35	14 42	17 11	17 5	10 42		n.a.
S 20	17 39	18 58	4 10	14 21	0s 5	8 51	1 19	19 3	1 14	2 28	1 19	14 1	1 59	6 28	0 46	6 43	1 59	8 35	14 42	17 14	17 6	10 40		n.a.
M21	17 56	20 25	3 25	14 58	0 11	9 20	1 18	18 51	1 13	2 24	1 19	13 59	1 59	6 28	0 46	6 44	1 58	8 36	14 41	17 17	17 7	10 38		n.a.
T 22	18 12	20 41	2 27	15 34	0 18	9 49	1 16	18 38	1 11	2 20	1 20	13 58	1 59	6 28	0 46	6 44	1 58	8 36	14 41	17 18	17 8	10 36		n.a.
W23	18 29	19 44	1 20	16 9	0 25	10 18	1 14	18 26	1 10	2 16	1 20	13 57	1 59	6 28	0 45	6 44	1 58	8 36	14 41	17 19	17 9	10 35		n.a.
T 24	18 45	17 36	0 7	16 44	0 31	10 46	1 12	18 13	1 8	2 12	1 20	13 55	1 59	6 28	0 45	6 44	1 58	8 36	14 41	17 19	17 10	10 33		n.a.
F 25	19 0	14 24	1s 6	17 18	0 37	11 14	1 10	18 0	1 7	2 8	1 20	13 54	1 59	6 29	0 45	6 44	1 58	8 36	14 41	17 19	17 11	10 31		n.a.
S 26	19 16	10 21	2 16	17 52	0 43	11 42	1 8	17 47	1 5	2 4	1 20	13 52	1 59	6 29	0 45	6 44	1 58	8 36	14 40	17 19	17 12	10 29		n.a.
S 27	19 31	5 41	3 19	18 24	0 49	12 10	1 6	17 34	1 4	2 0	1 20	13 51	1 59	6 29	0 45	6 44	1 58	8 36	14 40	17 20	17 13	10 27		n.a.
M28	19 45	0 41	4 9	18 56	0 55	12 37	1 4	17 21	1 2	1 57	1 21	13 50	1 58	6 29	0 45	6 45	1 58	8 36	14 40	17 22	17 14	10 25		n.a.
T 29	19 59	4n21	4 43	19 27	1 1	13 4	1 2	17 7	1 1	1 53	1 21	13 48	1 58	6 29	0 45	6 45	1 58	8 36	14 40	17 24	17 14	10 24		n.a.
W30	20s13	9n 7	5s 0	19s57	1s 7	13s31	1n 0	16s54	0s59	1n49	1n21	13n47	1s58	6s29	0s45	6s45	1s58	8s36	14s39	17n27	17n15	10n22		n.a.

Julian Day Number = 1322874.5, Delta T = 07h31m17s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'18, Lahiri = -19°01'17 Julian Calendar 1 Nov. 1092 BCE == Greg. Calendar 22 Oct. 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1092 BCE
geocentric

DECEMBER 1092 BCE (-1091) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 58 5	29♏51'44	20♉25	24♏51	9♏27	17♒45	28♍42	11°R51	15°R32	17°R41	12°R 4	11°R52	12♌41	9♍20	n.a.	T 1
F 2	4 2 1	0♐52'58	4♊18	26°26	10°42	18°25	28°51	11♉46	15♓31	17♓41	12♈ 4	11♌40	12°38	9°26	n.a.	F 2
S 3	4 5 58	1°54'13	17°51	28° 3	11°57	19° 4	29° 0	11°42	15°31	17°41	12° 3	11°29	12°35	9°33	n.a.	S 3
S 4	4 9 55	2°55'27	1♋ 3	29°40	13°12	19°43	29° 9	11°37	15°D31	17°40	12° 2	11°21	12°32	9°40	n.a.	S 4
M 5	4 13 51	3°56'40	13°54	1♐17	14°28	20°23	29°18	11°33	15°31	17°40	12° 2	11°15	12°29	9°46	n.a.	M 5
T 6	4 17 48	4°57'54	26°24	2°55	15°43	21° 2	29°27	11°28	15°31	17°40	12° 1	11°11	12°26	9°53	n.a.	T 6
W 7	4 21 44	5°59'06	8♌36	4°33	16°58	21°41	29°36	11°24	15°31	17°40	12° 0	11°D10	12°22	10° 0	n.a.	W 7
T 8	4 25 41	7° 0'19	20°35	6°11	18°13	22°21	29°44	11°20	15°32	17°40	12° 0	11°10	12°19	10° 6	n.a.	T 8
F 9	4 29 37	8° 1'31	2♍27	7°51	19°28	23° 0	29°53	11°16	15°32	17°D40	11°59	11°R11	12°16	10°13	n.a.	F 9
S 10	4 33 34	9° 2'42	14°15	9°30	20°43	23°39	0♎ 1	11°12	15°32	17°40	11°59	11°11	12°13	10°20	n.a.	S 10
S 11	4 37 31	10° 3'53	26° 6	11°10	21°59	24°19	0° 9	11° 7	15°32	17°40	11°58	11° 9	12°10	10°26	n.a.	S 11
M12	4 41 27	11° 5'04	8♎ 5	12°51	23°14	24°58	0°17	11° 3	15°33	17°40	11°57	11° 6	12° 7	10°33	n.a.	M12
T 13	4 45 24	12° 6'14	20°16	14°32	24°29	25°38	0°25	11° 0	15°33	17°40	11°57	10°59	12° 3	10°40	n.a.	T 13
W14	4 49 20	13° 7'23	2♏44	16°14	25°44	26°17	0°33	10°56	15°34	17°41	11°56	10°51	12° 0	10°46	n.a.	W14
T 15	4 53 17	14° 8'31	15°30	17°57	26°59	26°57	0°40	10°52	15°34	17°41	11°56	10°41	11°57	10°53	n.a.	T 15
F 16	4 57 13	15° 9'39	28°36	19°39	28°14	27°36	0°48	10°48	15°35	17°41	11°56	10°30	11°54	11° 0	n.a.	F 16
S 17	5 1 10	16°10'46	12♐ 0	21°23	29°30	28°16	0°55	10°45	15°35	17°41	11°55	10°20	11°51	11° 6	n.a.	S 17
S 18	5 5 6	17°11'52	25°40	23° 6	0♐45	28°56	1° 2	10°41	15°36	17°42	11°55	10°12	11°47	11°13	n.a.	S 18
M19	5 9 3	18°12'57	9♑34	24°51	2° 0	29°35	1° 9	10°38	15°37	17°42	11°54	10° 6	11°44	11°20	n.a.	M19
T 20	5 13 0	19°14'01	23°36	26°35	3°15	0♓15	1°16	10°34	15°38	17°42	11°54	10° 2	11°41	11°26	n.a.	T 20
W21	5 16 56	20°15'03	7♒44	28°20	4°30	0°54	1°23	10°31	15°38	17°43	11°54	10°D 1	11°38	11°33	n.a.	W21
T 22	5 20 53	21°16'05	21°54	0♑ 5	5°45	1°34	1°30	10°28	15°39	17°43	11°53	10° 1	11°35	11°40	n.a.	T 22
F 23	5 24 49	22°17'04	6♓ 4	1°50	7° 0	2°13	1°36	10°25	15°40	17°44	11°53	10° 3	11°32	11°46	n.a.	F 23
S 24	5 28 46	23°18'02	20°13	3°35	8°15	2°53	1°42	10°22	15°41	17°44	11°53	10°R 3	11°28	11°53	n.a.	S 24
S 25	5 32 42	24°18'58	4♈18	5°20	9°30	3°33	1°48	10°19	15°42	17°45	11°53	10° 3	11°25	12° 0	n.a.	S 25
M26	5 36 39	25°19'53	18°19	7° 5	10°45	4°12	1°54	10°16	15°43	17°45	11°52	10° 1	11°22	12° 6	n.a.	M26
T 27	5 40 35	26°20'46	2♉15	8°49	12° 1	4°52	2° 0	10°13	15°44	17°46	11°52	9°56	11°19	12°13	n.a.	T 27
W28	5 44 32	27°21'38	16° 2	10°33	13°16	5°31	2° 6	10°11	15°46	17°47	11°52	9°50	11°16	12°20	n.a.	W28
T 29	5 48 29	28°22'28	29°40	12°15	14°31	6°11	2°12	10° 8	15°47	17°47	11°52	9°43	11°12	12°26	n.a.	T 29
F 30	5 52 25	29°23'16	13♊ 6	13°56	15°46	6°51	2°17	10° 6	15°48	17°48	11°52	9°36	11° 9	12°33	n.a.	F 30
S 31	5 56 22	0♑24'03	26♊17	15♑35	17♐ 1	7♓30	2♎22	10♉ 4	15♓50	17♓49	11♈51	9♌29	11♌ 6	12♍40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s27	13n21	4s58	20s27	1s12	13s57	0n58	16s40	0s58	1n46	1n21	13n46	1s58	6s29	0s45	6s45	1s58	8s36	14s39	17n30	17n16	10n20			n.a.
F 2	20 40	16 47	4 39	20 55	1 17	14 24	0 56	16 27	0 57	1 42	1 21	13 45	1 58	6 29	0 45	6 45	1 58	8 36	14 39	17 34	17 17	10 18			n.a.
S 3	20 52	19 13	4 4	21 22	1 22	14 49	0 53	16 13	0 55	1 39	1 21	13 43	1 58	6 29	0 45	6 45	1 58	8 37	14 39	17 37	17 18	10 16			n.a.
S 4	21 5	20 33	3 16	21 49	1 27	15 15	0 51	15 59	0 54	1 35	1 22	13 42	1 57	6 29	0 45	6 45	1 58	8 37	14 38	17 39	17 19	10 15			n.a.
M 5	21 17	20 46	2 20	22 14	1 31	15 39	0 49	15 45	0 52	1 32	1 22	13 41	1 57	6 29	0 45	6 45	1 58	8 37	14 38	17 41	17 20	10 13			n.a.
T 6	21 28	19 56	1 18	22 38	1 35	16 4	0 47	15 31	0 51	1 28	1 22	13 40	1 57	6 29	0 45	6 45	1 58	8 37	14 38	17 42	17 21	10 11			n.a.
W 7	21 39	18 11	0 14	23 1	1 39	16 28	0 44	15 17	0 50	1 25	1 22	13 39	1 57	6 29	0 45	6 45	1 58	8 37	14 37	17 42	17 22	10 9			n.a.
T 8	21 50	15 39	0n50	23 23	1 43	16 52	0 42	15 3	0 48	1 22	1 22	13 37	1 57	6 29	0 45	6 45	1 57	8 36	14 37	17 42	17 23	10 7			n.a.
F 9	22 0	12 30	1 51	23 43	1 47	17 15	0 39	14 49	0 47	1 19	1 23	13 36	1 56	6 29	0 45	6 45	1 57	8 36	14 37	17 42	17 24	10 5			n.a.
S 10	22 10	8 52	2 47	24 2	1 50	17 38	0 37	14 34	0 46	1 15	1 23	13 35	1 56	6 29	0 45	6 45	1 57	8 36	14 37	17 42	17 24	10 3			n.a.
S 11	22 19	4 52	3 36	24 20	1 53	18 0	0 35	14 20	0 45	1 12	1 23	13 34	1 56	6 28	0 45	6 45	1 57	8 36	14 36	17 42	17 25	10 2			n.a.
M12	22 28	0 40	4 16	24 36	1 55	18 22	0 32	14 5	0 43	1 9	1 23	13 33	1 56	6 28	0 45	6 44	1 57	8 36	14 36	17 43	17 26	10 0			n.a.
T 13	22 36	3s39	4 46	24 51	1 57	18 43	0 30	13 50	0 42	1 6	1 23	13 32	1 56	6 28	0 45	6 44	1 57	8 36	14 36	17 45	17 27	9 58			n.a.
W14	22 44	7 54	5 2	25 4	1 59	19 4	0 27	13 36	0 41	1 3	1 24	13 31	1 55	6 28	0 45	6 44	1 57	8 36	14 35	17 47	17 28	9 56			n.a.
T 15	22 52	11 54	5 4	25 16	2 0	19 24	0 25	13 21	0 40	1 0	1 24	13 30	1 55	6 28	0 45	6 44	1 57	8 36	14 35	17 50	17 29	9 54			n.a.
F 16	22 59	15 27	4 50	25 25	2 1	19 43	0 22	13 6	0 38	0 58	1 24	13 29	1 55	6 27	0 45	6 44	1 57	8 36	14 35	17 53	17 30	9 52			n.a.
S 17	23 6	18 17	4 20	25 34	2 2	20 3	0 20	12 51	0 37	0 55	1 24	13 28	1 55	6 27	0 44	6 44	1 57	8 36	14 35	17 56	17 31	9 50			n.a.
S 18	23 12	20 10	3 35	25 40	2 2	20 21	0 17	12 36	0 36	0 52	1 24	13 27	1 55	6 27	0 44	6 44	1 57	8 36	14 34	17 58	17 32	9 49			n.a.
M19	23 17	20 52	2 36	25 44	2 1	20 39	0 15	12 20	0 35	0 49	1 25	13 26	1 54	6 26	0 44	6 43	1 57	8 36	14 34	18 0	17 33	9 47			n.a.
T 20	23 23	20 17	1 27	25 47	2 0	20 56	0 12	12 5	0 34	0 47	1 25	13 26	1 54	6 26	0 44	6 43	1 57	8 35	14 34	18 1	17 33	9 45			n.a.
W21	23 27	18 26	0 12	25 47	1 59	21 13	0 10	11 50	0 32	0 44	1 25	13 25	1 54	6 26	0 44	6 43	1 57	8 35	14 33	18 1	17 34	9 43			n.a.
T 22	23 32	15 26	1s 4	25 46	1 57	21 29	0 7	11 34	0 31	0 42	1 25	13 24	1 54	6 25	0 44	6 43	1 57	8 35	14 33	18 1	17 35	9 41			n.a.
F 23	23 36	11 32	2 16	25 43	1 54	21 45	0 5	11 19	0 30	0 39	1 26	13 23	1 53	6 25	0 44	6 42	1 56	8 35	14 33	18 1	17 36	9 39			n.a.
S 24	23 39	6 59	3 20	25 37	1 51	22 0	0 2	11 3	0 29	0 37	1 26	13 23	1 53	6 24	0 44	6 42	1 56	8 35	14 32	18 1	17 37	9 37			n.a.
S 25	23 42	2 6	4 11	25 29	1 47	22 14	0s 0	10 48	0 28	0 35	1 26	13 22	1 53	6 24	0 44	6 42	1 56	8 35	14 32	18 1	17 38	9 35			n.a.
M26	23 44	2n52	4 47	25 20	1 42	22 28	0 3	10 32	0 27	0 33	1 26	13 21	1 53	6 24	0 44	6 42	1 56	8 34	14 32	18 1	17 39	9 33			n.a.
T 27	23 46	7 39	5 6	25 8	1 37	22 40	0 5	10 17	0 26	0 30	1 26	13 21	1 52	6 23	0 44	6 41	1 56	8 34	14 31	18 2	17 40	9 32			n.a.
W28	23 48	12 0	5 7	24 54	1 31	22 53	0 7	10 1	0 25	0 28	1 27	13 20	1 52	6 23	0 44	6 41	1 56	8 34	14 31	18 4	17 41	9 30			n.a.
T 29	23 49	15 40	4 51	24 38	1 24	23 4	0 10	9 45	0 23	0 26	1 27	13 19	1 52	6 22	0 44	6 41	1 56	8 34	14 31	18 6	17 41	9 28			n.a.
F 30	23 49	18 28	4 18	24 20	1 16	23 15	0 12	9 29	0 22	0 24	1 27	13 19	1 52	6 22	0 44	6 40	1 56	8 33	14 30	18 8	17 42	9 26			n.a.
S 31	23s49	20n14	3s33	24s 1	1s 7	23s25	0s15	9s13	0s21	0n23	1n27	13n18	1s51	6s21	0s44	6s40	1s56	8s33	14s30	18n10	17n43	9n24			n.a.

Julian Day Number = 1322904.5, Delta T = 07h31m16s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'14, Lahiri = -19°01'13 Julian Calendar 1 Dec. 1092 BCE == Greg. Calendar 21 Nov. 1092 BCE

The year -1091 astronomical counting style corresponds to year 1092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

JANUARY 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 18	1♉24'49	9♋12	17♉11	18♐16	8♓10	2♎27	10°R 2	15♓51	17♓50	11°R51	9°R24	11♌ 3	12♍46	n.a.	S 1
M 2	6 4 15	2°25'33	21°51	18°46	19°31	8°49	2°32	9♉59	15°52	17°50	11♈51	9♌21	11° 0	12°53	n.a.	M 2
T 3	6 8 11	3°26'16	4♌14	20°16	20°45	9°29	2°37	9°58	15°54	17°51	11°51	9°D19	10°57	13° 0	n.a.	T 3
W 4	6 12 8	4°26'57	16°23	21°43	22° 0	10° 9	2°41	9°56	15°55	17°52	11°51	9°19	10°53	13° 6	n.a.	W 4
T 5	6 16 5	5°27'37	28°22	23° 5	23°15	10°48	2°46	9°54	15°57	17°53	11°D51	9°21	10°50	13°13	n.a.	T 5
F 6	6 20 1	6°28'15	10♍14	24°23	24°30	11°28	2°50	9°52	15°59	17°54	11°51	9°22	10°47	13°20	n.a.	F 6
S 7	6 23 58	7°28'52	22° 3	25°34	25°45	12° 7	2°54	9°51	16° 0	17°55	11°51	9°24	10°44	13°26	n.a.	S 7
S 8	6 27 54	8°29'27	3♎54	26°38	27° 0	12°47	2°58	9°49	16° 2	17°56	11°51	9°R25	10°41	13°33	n.a.	S 8
M 9	6 31 51	9°30'01	15°53	27°35	28°15	13°27	3° 2	9°48	16° 4	17°57	11°51	9°25	10°38	13°40	n.a.	M 9
T 10	6 35 47	10°30'34	28° 4	28°25	29°30	14° 6	3° 5	9°47	16° 5	17°58	11°51	9°24	10°34	13°46	n.a.	T 10
W11	6 39 44	11°31'05	10♏32	29° 5	0♑45	14°46	3° 8	9°46	16° 7	17°59	11°51	9°21	10°31	13°53	n.a.	W11
T 12	6 43 40	12°31'35	23°20	29°36	2° 0	15°25	3°12	9°45	16° 9	18° 0	11°52	9°17	10°28	14° 0	n.a.	T 12
F 13	6 47 37	13°32'03	6♐32	29°58	3°15	16° 5	3°15	9°44	16°11	18° 1	11°52	9°13	10°25	14° 6	n.a.	F 13
S 14	6 51 33	14°32'29	20° 6	0♒ 9	4°29	16°44	3°17	9°43	16°13	18° 3	11°52	9° 9	10°22	14°13	n.a.	S 14
S 15	6 55 30	15°32'54	4♑ 2	0°R11	5°44	17°24	3°20	9°42	16°15	18° 4	11°52	9° 6	10°18	14°20	n.a.	S 15
M16	6 59 27	16°33'17	18°17	0° 2	6°59	18° 3	3°22	9°42	16°17	18° 5	11°52	9° 4	10°15	14°26	n.a.	M16
T 17	7 3 23	17°33'39	2♒46	29♑44	8°14	18°43	3°25	9°41	16°19	18° 6	11°53	9°D 2	10°12	14°33	n.a.	T 17
W18	7 7 20	18°33'58	17°22	29°16	9°29	19°22	3°27	9°41	16°21	18° 8	11°53	9° 3	10° 9	14°40	n.a.	W18
T 19	7 11 16	19°34'15	2♓ 0	28°40	10°44	20° 2	3°29	9°41	16°24	18° 9	11°53	9° 3	10° 6	14°46	n.a.	T 19
F 20	7 15 13	20°34'30	16°33	27°56	11°58	20°41	3°30	9°D41	16°26	18°11	11°53	9° 5	10° 3	14°53	n.a.	F 20
S 21	7 19 9	21°34'42	0♈57	27° 5	13°13	21°21	3°32	9°41	16°28	18°12	11°54	9° 6	9°59	15° 0	n.a.	S 21
S 22	7 23 6	22°34'53	15° 9	26°10	14°28	22° 0	3°33	9°41	16°30	18°13	11°54	9° 7	9°56	15° 6	n.a.	S 22
M23	7 27 2	23°35'01	29° 8	25°10	15°43	22°40	3°34	9°41	16°33	18°15	11°55	9°R 7	9°53	15°13	n.a.	M23
T 24	7 30 59	24°35'06	12♉52	24° 8	16°57	23°19	3°35	9°42	16°35	18°16	11°55	9° 6	9°50	15°20	n.a.	T 24
W25	7 34 56	25°35'10	26°21	23° 5	18°12	23°59	3°36	9°42	16°37	18°18	11°55	9° 5	9°47	15°26	n.a.	W25
T 26	7 38 52	26°35'11	9♊36	22° 3	19°27	24°38	3°37	9°43	16°40	18°19	11°56	9° 3	9°44	15°33	n.a.	T 26
F 27	7 42 49	27°35'10	22°36	21° 3	20°41	25°18	3°37	9°44	16°42	18°21	11°56	9° 1	9°40	15°40	n.a.	F 27
S 28	7 46 45	28°35'07	5♋23	20° 6	21°56	25°57	3°37	9°45	16°45	18°22	11°57	9° 0	9°37	15°46	n.a.	S 28
S 29	7 50 42	29°35'01	17°57	19°14	23°11	26°36	3°R37	9°45	16°47	18°24	11°57	8°59	9°34	15°53	n.a.	S 29
M30	7 54 38	0♒34'54	0♌20	18°27	24°25	27°16	3°37	9°47	16°50	18°26	11°58	8°58	9°31	16° 0	n.a.	M30
T 31	7 58 35	1♒34'44	12♌31	17♑45	25♑40	27♓55	3♎37	9♉48	16♓53	18♓27	11♈58	8°D58	9♌28	16♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s49	20n54	2 s37	23 s39	0 s58	23 s35	0 s17	8 s57	0 s20	0n21	1n28	13n18	1 s51	6 s20	0 s44	6 s40	1 s56	8 s33	14 s30	18n11	17n44	9n22			n.a.
M 2	23 48	20 28	1 34	23 16	0 48	23 43	0 19	8 41	0 19	0 19	1 28	13 18	1 51	6 20	0 44	6 39	1 56	8 33	14 29	18 12	17 45	9 20			n.a.
T 3	23 47	19 4	0 28	22 52	0 37	23 51	0 22	8 25	0 18	0 17	1 28	13 17	1 51	6 19	0 44	6 39	1 56	8 32	14 29	18 13	17 46	9 18			n.a.
W 4	23 45	16 47	0n39	22 27	0 25	23 59	0 24	8 9	0 17	0 16	1 28	13 17	1 50	6 19	0 44	6 38	1 56	8 32	14 29	18 12	17 47	9 16			n.a.
T 5	23 42	13 50	1 42	22 0	0 12	24 5	0 26	7 53	0 16	0 14	1 29	13 17	1 50	6 18	0 44	6 38	1 56	8 32	14 28	18 12	17 48	9 14			n.a.
F 6	23 40	10 20	2 41	21 33	0n 2	24 11	0 29	7 37	0 15	0 13	1 29	13 16	1 50	6 17	0 44	6 38	1 56	8 32	14 28	18 12	17 48	9 12			n.a.
S 7	23 36	6 27	3 33	21 6	0 16	24 16	0 31	7 20	0 14	0 11	1 29	13 16	1 50	6 16	0 44	6 37	1 56	8 31	14 28	18 11	17 49	9 11			n.a.
S 8	23 33	2 19	4 16	20 39	0 31	24 20	0 33	7 4	0 13	0 10	1 29	13 16	1 49	6 16	0 44	6 37	1 56	8 31	14 28	18 11	17 50	9 9			n.a.
M 9	23 29	1 s56	4 48	20 13	0 47	24 24	0 35	6 48	0 12	0 9	1 30	13 16	1 49	6 15	0 44	6 36	1 55	8 31	14 27	18 11	17 51	9 7			n.a.
T 10	23 24	6 10	5 8	19 47	1 3	24 27	0 38	6 32	0 11	0 7	1 30	13 16	1 49	6 14	0 44	6 36	1 55	8 30	14 27	18 11	17 52	9 5			n.a.
W11	23 19	10 15	5 14	19 22	1 20	24 29	0 40	6 15	0 10	0 6	1 30	13 15	1 49	6 14	0 43	6 35	1 55	8 30	14 27	18 12	17 53	9 3			n.a.
T 12	23 13	14 0	5 5	18 59	1 36	24 30	0 42	5 59	0 9	0 5	1 30	13 15	1 48	6 13	0 43	6 35	1 55	8 30	14 26	18 13	17 54	9 1			n.a.
F 13	23 7	17 10	4 39	18 38	1 53	24 31	0 44	5 42	0 8	0 4	1 31	13 15	1 48	6 12	0 43	6 34	1 55	8 29	14 26	18 14	17 55	8 59			n.a.
S 14	23 1	19 30	3 58	18 20	2 10	24 31	0 46	5 26	0 7	0 3	1 31	13 15	1 48	6 11	0 43	6 34	1 55	8 29	14 26	18 15	17 56	8 57			n.a.
S 15	22 54	20 45	3 1	18 4	2 26	24 30	0 48	5 9	0 7	0 3	1 31	13 15	1 47	6 10	0 43	6 33	1 55	8 28	14 25	18 16	17 56	8 55			n.a.
M16	22 47	20 42	1 52	17 50	2 41	24 28	0 50	4 53	0 6	0 2	1 31	13 16	1 47	6 10	0 43	6 33	1 55	8 28	14 25	18 17	17 57	8 53			n.a.
T 17	22 39	19 18	0 35	17 40	2 56	24 25	0 52	4 36	0 5	0 1	1 32	13 16	1 47	6 9	0 43	6 32	1 55	8 28	14 25	18 17	17 58	8 51			n.a.
W18	22 31	16 36	0 s46	17 33	3 9	24 22	0 53	4 20	0 4	0 1	1 32	13 16	1 47	6 8	0 43	6 31	1 55	8 27	14 24	18 17	17 59	8 49			n.a.
T 19	22 22	12 51	2 3	17 28	3 21	24 18	0 55	4 3	0 3	0 0	1 32	13 16	1 46	6 7	0 43	6 31	1 55	8 27	14 24	18 17	18 0	8 47			n.a.
F 20	22 13	8 21	3 13	17 27	3 32	24 13	0 57	3 47	0 2	0 s 0	1 32	13 16	1 46	6 6	0 43	6 30	1 55	8 26	14 24	18 16	18 1	8 45			n.a.
S 21	22 4	3 25	4 9	17 28	3 40	24 8	0 59	3 30	0 1	0 1	1 33	13 17	1 46	6 5	0 43	6 30	1 55	8 26	14 23	18 16	18 2	8 43			n.a.
S 22	21 54	1n37	4 49	17 33	3 47	24 2	1 0	3 14	0 0	0 1	1 33	13 17	1 46	6 4	0 43	6 29	1 55	8 26	14 23	18 16	18 2	8 41			n.a.
M23	21 44	6 29	5 12	17 39	3 51	23 55	1 2	2 57	0n 0	0 1	1 33	13 17	1 45	6 3	0 43	6 28	1 55	8 25	14 23	18 16	18 3	8 39			n.a.
T 24	21 33	10 56	5 16	17 48	3 54	23 47	1 4	2 40	0 1	0 1	1 33	13 18	1 45	6 2	0 43	6 28	1 55	8 25	14 22	18 16	18 4	8 37			n.a.
W25	21 22	14 45	5 2	17 58	3 54	23 38	1 5	2 24	0 2	0 2	1 34	13 18	1 45	6 1	0 43	6 27	1 55	8 24	14 22	18 16	18 5	8 35			n.a.
T 26	21 10	17 45	4 33	18 10	3 52	23 29	1 7	2 7	0 3	0 2	1 34	13 18	1 44	6 0	0 43	6 26	1 55	8 24	14 22	18 17	18 6	8 33			n.a.
F 27	20 59	19 47	3 50	18 24	3 48	23 19	1 8	1 50	0 4	0 1	1 34	13 19	1 44	5 59	0 43	6 26	1 55	8 23	14 21	18 17	18 7	8 31			n.a.
S 28	20 46	20 47	2 56	18 38	3 42	23 9	1 9	1 34	0 5	0 1	1 34	13 20	1 44	5 58	0 43	6 25	1 54	8 23	14 21	18 18	18 8	8 29			n.a.
S 29	20 34	20 43	1 54	18 53	3 34	22 57	1 11	1 17	0 5	0 1	1 35	13 20	1 44	5 57	0 43	6 24	1 54	8 22	14 21	18 18	18 9	8 27			n.a.
M30	20 21	19 38	0 48	19 8	3 25	22 46	1 12	1 1	0 6	0 1	1 35	13 21	1 43	5 56	0 43	6 24	1 54	8 22	14 20	18 18	18 9	8 25			n.a.
T 31	20 s 8	17n38	0n20	19 s24	3n15	22 s33	1 s13	0 s44	0n 7	0 s 0	1n35	13n21	1 s43	5 s55	0 s43	6 s23	1 s54	8 s21	14 s20	18n18	18n10	8n23			n.a.

Julian Day Number = 1322935.5, Delta T = 07h31m14s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'09, Lahiri = -19°01'09 Julian Calendar 1 Jan. 1091 BCE == Greg. Calendar 22 Dec. 1092 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

FEBRUARY 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 2 31	2♒34'32	24♌34	17°R 9	26♉55	28♓34	3°R36	9♉49	16♓55	18♓29	11♈59	8♌59	9♌24	16♍13	n.a.	W 1
T 2	8 6 28	3°34'19	6♍29	16♉40	28° 9	29°14	3♎35	9°50	16°58	18°31	11°59	8°59	9°21	16°20	n.a.	T 2
F 3	8 10 25	4°34'03	18°20	16°18	29°24	29°53	3°34	9°52	17° 1	18°32	12° 0	9° 0	9°18	16°26	n.a.	F 3
S 4	8 14 21	5°33'45	0♎10	16° 2	0♒38	0♈32	3°33	9°54	17° 3	18°34	12° 1	9° 0	9°15	16°33	n.a.	S 4
S 5	8 18 18	6°33'25	12° 1	15°52	1°53	1°12	3°32	9°55	17° 6	18°36	12° 1	9° 0	9°12	16°40	n.a.	S 5
M 6	8 22 14	7°33'04	24° 0	15°D49	3° 8	1°51	3°30	9°57	17° 9	18°38	12° 2	9° 1	9° 9	16°46	n.a.	M 6
T 7	8 26 11	8°32'40	6♏ 9	15°52	4°22	2°30	3°29	9°59	17°12	18°40	12° 3	9° 1	9° 5	16°53	n.a.	T 7
W 8	8 30 7	9°32'15	18°34	16° 0	5°37	3° 9	3°27	10° 1	17°15	18°41	12° 3	9° 1	9° 2	17° 0	n.a.	W 8
T 9	8 34 4	10°31'47	1♐18	16°15	6°51	3°49	3°25	10° 3	17°17	18°43	12° 4	9° 1	8°59	17° 6	n.a.	T 9
F 10	8 38 0	11°31'18	14°26	16°34	8° 6	4°28	3°23	10° 6	17°20	18°45	12° 5	9° 1	8°56	17°13	n.a.	F 10
S 11	8 41 57	12°30'47	27°59	16°58	9°20	5° 7	3°20	10° 8	17°23	18°47	12° 5	9° 1	8°53	17°20	n.a.	S 11
S 12	8 45 54	13°30'14	11♑59	17°27	10°35	5°46	3°18	10°10	17°26	18°49	12° 6	9° 2	8°50	17°27	n.a.	S 12
M13	8 49 50	14°29'40	26°22	18° 1	11°49	6°25	3°15	10°13	17°29	18°51	12° 7	9° 2	8°46	17°33	n.a.	M13
T 14	8 53 47	15°29'02	11♒ 6	18°39	13° 4	7° 5	3°12	10°16	17°32	18°53	12° 8	9°R 2	8°43	17°40	n.a.	T 14
W15	8 57 43	16°28'23	26° 3	19°20	14°18	7°44	3° 9	10°19	17°35	18°55	12° 9	9° 2	8°40	17°47	n.a.	W15
T 16	9 1 40	17°27'42	11♓ 5	20° 5	15°32	8°23	3° 5	10°21	17°38	18°57	12°10	9° 1	8°37	17°53	n.a.	T 16
F 17	9 5 36	18°26'58	26° 4	20°54	16°47	9° 2	3° 2	10°24	17°41	18°59	12°10	9° 0	8°34	18° 0	n.a.	F 17
S 18	9 9 33	19°26'11	10♈50	21°46	18° 1	9°41	2°58	10°28	17°45	19° 1	12°11	8°59	8°30	18° 7	n.a.	S 18
S 19	9 13 29	20°25'23	25°20	22°41	19°16	10°20	2°54	10°31	17°48	19° 3	12°12	8°58	8°27	18°13	n.a.	S 19
M20	9 17 26	21°24'31	9♉28	23°39	20°30	10°59	2°50	10°34	17°51	19° 5	12°13	8°57	8°24	18°20	n.a.	M20
T 21	9 21 22	22°23'38	23°13	24°40	21°44	11°38	2°46	10°37	17°54	19° 7	12°14	8°D57	8°21	18°27	n.a.	T 21
W22	9 25 19	23°22'42	6♊36	25°43	22°59	12°17	2°42	10°41	17°57	19° 9	12°15	8°57	8°18	18°33	n.a.	W22
T 23	9 29 16	24°21'43	19°38	26°49	24°13	12°56	2°38	10°45	18° 0	19°11	12°16	8°58	8°15	18°40	n.a.	T 23
F 24	9 33 12	25°20'42	2♋22	27°57	25°27	13°35	2°33	10°48	18° 4	19°13	12°17	8°59	8°11	18°47	n.a.	F 24
S 25	9 37 9	26°19'39	14°52	29° 8	26°42	14°14	2°28	10°52	18° 7	19°15	12°18	9° 1	8° 8	18°53	n.a.	S 25
S 26	9 41 5	27°18'33	27° 9	0♒20	27°56	14°53	2°23	10°56	18°10	19°17	12°19	9° 2	8° 5	19° 0	n.a.	S 26
M27	9 45 2	28°17'25	9♌16	1°35	29°10	15°32	2°18	11° 0	18°13	19°19	12°20	9°R 2	8° 2	19° 7	n.a.	M27
T 28	9 48 58	29♒16'15	21♌16	2♒52	0♓24	16♈11	2♎13	11♉ 4	18♓17	19♓22	12♈21	9♌ 2	7♌59	19♍13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s54	14n53	1n26	19s40	3n 4	22s20	1s14	0s27	0n 8	0s 0	1n35	13n22	1s43	5s54	0s43	6s22	1s54	8s21	14s20	18n18	18n11	8n22		n.a.
T 2	19 40	11 33	2 27	19 55	2 52	22 6	1 15	0 11	0 9	0n 1	1 36	13 23	1 43	5 53	0 43	6 22	1 54	8 20	14 19	18 18	18 12	8 20		n.a.
F 3	19 26	7 46	3 22	20 10	2 39	21 51	1 17	0n 6	0 9	0 1	1 36	13 23	1 42	5 52	0 43	6 21	1 54	8 20	14 19	18 18	18 13	8 18		n.a.
S 4	19 11	3 43	4 8	20 25	2 26	21 36	1 17	0 22	0 10	0 2	1 36	13 24	1 42	5 51	0 43	6 20	1 54	8 19	14 19	18 18	18 14	8 16		n.a.
S 5	18 56	0s29	4 43	20 40	2 13	21 20	1 18	0 39	0 11	0 3	1 36	13 25	1 42	5 50	0 43	6 19	1 54	8 19	14 19	18 18	18 15	8 14		n.a.
M 6	18 41	4 42	5 7	20 54	1 59	21 3	1 19	0 55	0 12	0 3	1 36	13 26	1 41	5 48	0 43	6 19	1 54	8 18	14 18	18 18	18 15	8 12		n.a.
T 7	18 25	8 48	5 17	21 7	1 46	20 46	1 20	1 12	0 12	0 4	1 37	13 27	1 41	5 47	0 43	6 18	1 54	8 18	14 18	18 18	18 16	8 10		n.a.
W 8	18 9	12 36	5 13	21 19	1 32	20 29	1 21	1 28	0 13	0 5	1 37	13 28	1 41	5 46	0 43	6 17	1 54	8 17	14 18	18 18	18 17	8 8		n.a.
T 9	17 53	15 57	4 54	21 31	1 19	20 10	1 22	1 45	0 14	0 6	1 37	13 29	1 41	5 45	0 43	6 16	1 54	8 17	14 17	18 17	18 18	8 5		n.a.
F 10	17 36	18 36	4 19	21 42	1 5	19 51	1 22	2 1	0 15	0 7	1 37	13 30	1 40	5 44	0 43	6 16	1 54	8 16	14 17	18 17	18 19	8 3		n.a.
S 11	17 19	20 20	3 29	21 52	0 52	19 32	1 23	2 18	0 15	0 9	1 38	13 31	1 40	5 43	0 43	6 15	1 54	8 16	14 17	18 17	18 20	8 1		n.a.
S 12	17 2	20 52	2 25	22 1	0 39	19 12	1 23	2 34	0 16	0 10	1 38	13 32	1 40	5 41	0 43	6 14	1 54	8 15	14 17	18 17	18 20	7 59		n.a.
M13	16 45	20 4	1 10	22 9	0 27	18 51	1 24	2 51	0 17	0 11	1 38	13 33	1 40	5 40	0 42	6 13	1 54	8 14	14 16	18 17	18 21	7 57		n.a.
T 14	16 27	17 54	0s11	22 15	0 15	18 30	1 24	3 7	0 17	0 12	1 38	13 34	1 39	5 39	0 42	6 12	1 54	8 14	14 16	18 17	18 22	7 55		n.a.
W15	16 9	14 30	1 33	22 21	0 3	18 9	1 24	3 23	0 18	0 14	1 39	13 35	1 39	5 38	0 42	6 12	1 54	8 13	14 16	18 17	18 23	7 53		n.a.
T 16	15 51	10 7	2 49	22 26	0s 8	17 47	1 25	3 40	0 19	0 15	1 39	13 36	1 39	5 37	0 42	6 11	1 54	8 13	14 15	18 17	18 24	7 51		n.a.
F 17	15 32	5 8	3 52	22 29	0 19	17 24	1 25	3 56	0 19	0 17	1 39	13 37	1 39	5 35	0 42	6 10	1 54	8 12	14 15	18 18	18 25	7 49		n.a.
S 18	15 14	0n 5	4 40	22 31	0 30	17 1	1 25	4 12	0 20	0 19	1 39	13 39	1 38	5 34	0 42	6 9	1 54	8 12	14 15	18 18	18 26	7 47		n.a.
S 19	14 55	5 11	5 8	22 32	0 40	16 38	1 25	4 28	0 21	0 20	1 39	13 40	1 38	5 33	0 42	6 8	1 54	8 11	14 15	18 18	18 26	7 45		n.a.
M20	14 36	9 52	5 17	22 31	0 49	16 14	1 25	4 44	0 21	0 22	1 40	13 41	1 38	5 32	0 42	6 8	1 54	8 10	14 14	18 18	18 27	7 43		n.a.
T 21	14 16	13 55	5 7	22 30	0 58	15 49	1 25	5 1	0 22	0 24	1 40	13 42	1 37	5 30	0 42	6 7	1 54	8 10	14 14	18 19	18 28	7 41		n.a.
W22	13 57	17 9	4 41	22 26	1 7	15 24	1 25	5 17	0 23	0 26	1 40	13 44	1 37	5 29	0 42	6 6	1 54	8 9	14 14	18 18	18 29	7 39		n.a.
T 23	13 37	19 25	4 1	22 22	1 15	14 59	1 25	5 33	0 23	0 28	1 40	13 45	1 37	5 28	0 42	6 5	1 54	8 9	14 14	18 18	18 30	7 37		n.a.
F 24	13 17	20 39	3 9	22 16	1 23	14 34	1 24	5 49	0 24	0 30	1 40	13 46	1 37	5 26	0 42	6 4	1 54	8 8	14 13	18 18	18 31	7 35		n.a.
S 25	12 56	20 50	2 10	22 8	1 30	14 8	1 24	6 5	0 25	0 32	1 40	13 48	1 36	5 25	0 42	6 3	1 53	8 7	14 13	18 17	18 31	7 33		n.a.
S 26	12 36	20 0	1 5	21 59	1 37	13 41	1 24	6 21	0 25	0 34	1 41	13 49	1 36	5 24	0 42	6 2	1 53	8 7	14 13	18 17	18 32	7 31		n.a.
M27	12 15	18 15	0n 1	21 48	1 44	13 15	1 23	6 36	0 26	0 36	1 41	13 51	1 36	5 23	0 42	6 2	1 53	8 6	14 13	18 17	18 33	7 29		n.a.
T 28	11s55	15n42	1n 7	21s36	1s50	12s48	1s23	6n52	0n26	0n39	1n41	13n52	1s36	5s21	0s42	6s 1	1s53	8s 6	14s12	18n17	18n34	7n27		n.a.

Julian Day Number = 1322966.5, Delta T = 07h31m12s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'05, Lahiri = -19°01'05 Julian Calendar 1 Feb. 1091 BCE == Greg. Calendar 22 Jan. 1091 BCE

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

MARCH 1091 BCE (-1090) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 52 55	0♓15'02	3♍11	4♒11	1♓39	16♈50	2°R 8	11♉ 8	18♓20	19♓24	12♈22	9°R 0	7♎56	19♍20	n.a.	W 1
T 2	9 56 51	1°13'48	15° 3	5°31	2°53	17°29	2♎ 2	11°12	18°23	19°26	12°23	8♎57	7°52	19°27	n.a.	T 2
F 3	10 0 48	2°12'31	26°53	6°54	4° 7	18° 8	1°56	11°17	18°26	19°28	12°24	8°54	7°49	19°33	n.a.	F 3
S 4	10 4 44	3°11'12	8♎44	8°18	5°21	18°47	1°51	11°21	18°30	19°30	12°25	8°50	7°46	19°40	n.a.	S 4
S 5	10 8 41	4° 9'52	20°38	9°45	6°35	19°26	1°45	11°26	18°33	19°32	12°26	8°46	7°43	19°47	n.a.	S 5
M 6	10 12 38	5° 8'29	2♏38	11°12	7°49	20° 4	1°39	11°30	18°36	19°35	12°27	8°42	7°40	19°53	n.a.	M 6
T 7	10 16 34	6° 7'05	14°48	12°42	9° 4	20°43	1°32	11°35	18°40	19°37	12°28	8°39	7°36	20° 0	n.a.	T 7
W 8	10 20 31	7° 5'38	27°11	14°13	10°18	21°22	1°26	11°40	18°43	19°39	12°29	8°37	7°33	20° 7	n.a.	W 8
T 9	10 24 27	8° 4'10	9♐52	15°46	11°32	22° 1	1°20	11°44	18°47	19°41	12°31	8°D37	7°30	20°13	n.a.	T 9
F 10	10 28 24	9° 2'41	22°53	17°21	12°46	22°39	1°13	11°49	18°50	19°43	12°32	8°37	7°27	20°20	n.a.	F 10
S 11	10 32 20	10° 1'09	6♑18	18°57	14° 0	23°18	1° 7	11°54	18°53	19°46	12°33	8°39	7°24	20°27	n.a.	S 11
S 12	10 36 17	10°59'36	20°10	20°36	15°14	23°57	1° 0	11°59	18°57	19°48	12°34	8°40	7°21	20°34	n.a.	S 12
M13	10 40 13	11°58'02	4♒29	22°15	16°28	24°36	0°53	12° 5	19° 0	19°50	12°35	8°R41	7°17	20°40	n.a.	M13
T 14	10 44 10	12°56'25	19°13	23°57	17°42	25°14	0°46	12°10	19° 4	19°52	12°36	8°41	7°14	20°47	n.a.	T 14
W15	10 48 6	13°54'46	4♓15	25°40	18°56	25°53	0°39	12°15	19° 7	19°55	12°38	8°39	7°11	20°54	n.a.	W15
T 16	10 52 3	14°53'06	19°29	27°24	20°10	26°32	0°32	12°20	19°10	19°57	12°39	8°35	7° 8	21° 0	n.a.	T 16
F 17	10 56 0	15°51'23	4♈43	29°11	21°24	27°10	0°25	12°26	19°14	19°59	12°40	8°31	7° 5	21° 7	n.a.	F 17
S 18	10 59 56	16°49'39	19°48	0♓59	22°38	27°49	0°18	12°31	19°17	20° 1	12°41	8°25	7° 1	21°14	n.a.	S 18
S 19	11 3 53	17°47'52	4♉34	2°48	23°52	28°28	0°11	12°37	19°21	20° 4	12°43	8°19	6°58	21°20	n.a.	S 19
M20	11 7 49	18°46'03	18°55	4°40	25° 6	29° 6	0° 3	12°43	19°24	20° 6	12°44	8°15	6°55	21°27	n.a.	M20
T 21	11 11 46	19°44'12	2♊49	6°33	26°20	29°45	29♍56	12°48	19°28	20° 8	12°45	8°12	6°52	21°34	n.a.	T 21
W22	11 15 42	20°42'19	16°15	8°28	27°34	0♉24	29°49	12°54	19°31	20°10	12°46	8°D11	6°49	21°40	n.a.	W22
T 23	11 19 39	21°40'24	29°15	10°24	28°48	1° 2	29°41	13° 0	19°34	20°13	12°48	8°11	6°46	21°47	n.a.	T 23
F 24	11 23 35	22°38'27	11♋54	12°22	0♈ 2	1°41	29°34	13° 6	19°38	20°15	12°49	8°12	6°42	21°54	n.a.	F 24
S 25	11 27 32	23°36'28	24°15	14°22	1°15	2°19	29°26	13°12	19°41	20°17	12°50	8°13	6°39	22° 0	n.a.	S 25
S 26	11 31 29	24°34'27	6♌22	16°23	2°29	2°58	29°19	13°18	19°45	20°19	12°52	8°R14	6°36	22° 7	n.a.	S 26
M27	11 35 25	25°32'24	18°20	18°26	3°43	3°36	29°11	13°24	19°48	20°22	12°53	8°13	6°33	22°14	n.a.	M27
T 28	11 39 22	26°30'19	0♍13	20°30	4°57	4°15	29° 3	13°30	19°52	20°24	12°54	8°11	6°30	22°20	n.a.	T 28
W29	11 43 18	27°28'12	12° 3	22°36	6°11	4°53	28°56	13°37	19°55	20°26	12°55	8° 6	6°27	22°27	n.a.	W29
T 30	11 47 15	28°26'03	23°52	24°43	7°24	5°32	28°48	13°43	19°58	20°28	12°57	7°59	6°23	22°34	n.a.	T 30
F 31	11 51 11	29♓23'53	5♎44	26♓51	8♈38	6♉10	28♍40	13♉49	20♓ 2	20♓31	12♈58	7♎51	6♌20	22♍41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	11s34	12n30	2n 9	21s23	1s55	12s20	1s22	7n 8	0n27	0n41	1n41	13n54	1s36	5s20	0s42	6s 0	1s53	8s 5	14s12	18n18	18n35	7n25			n.a.
T 2	11 13	8 50	3 6	21 8	2 0	11 52	1 21	7 24	0 28	0 43	1 41	13 55	1 35	5 19	0 42	5 59	1 53	8 4	14 12	18 18	18 36	7 23			n.a.
F 3	10 51	4 49	3 54	20 51	2 4	11 24	1 21	7 39	0 28	0 46	1 41	13 57	1 35	5 17	0 42	5 58	1 53	8 4	14 12	18 19	18 36	7 21			n.a.
S 4	10 30	0 38	4 32	20 32	2 8	10 56	1 20	7 55	0 29	0 48	1 41	13 59	1 35	5 16	0 42	5 57	1 53	8 3	14 12	18 20	18 37	7 19			n.a.
S 5	10 8	3s35	4 58	20 12	2 12	10 28	1 19	8 10	0 29	0 51	1 42	14 0	1 35	5 15	0 42	5 56	1 53	8 3	14 11	18 22	18 38	7 16			n.a.
M 6	9 47	7 42	5 12	19 51	2 15	9 59	1 18	8 26	0 30	0 53	1 42	14 2	1 34	5 13	0 42	5 55	1 53	8 2	14 11	18 23	18 39	7 14			n.a.
T 7	9 25	11 34	5 12	19 27	2 17	9 30	1 17	8 41	0 30	0 56	1 42	14 4	1 34	5 12	0 42	5 54	1 53	8 1	14 11	18 23	18 40	7 12			n.a.
W 8	9 3	15 1	4 57	19 2	2 19	9 0	1 16	8 56	0 31	0 58	1 42	14 5	1 34	5 11	0 42	5 54	1 53	8 1	14 11	18 24	18 41	7 10			n.a.
T 9	8 41	17 52	4 28	18 36	2 21	8 31	1 15	9 12	0 32	1 1	1 42	14 7	1 34	5 9	0 42	5 53	1 53	8 0	14 11	18 24	18 41	7 8			n.a.
F 10	8 18	19 53	3 45	18 7	2 21	8 1	1 14	9 27	0 32	1 4	1 42	14 9	1 33	5 8	0 42	5 52	1 53	7 59	14 10	18 24	18 42	7 6			n.a.
S 11	7 56	20 52	2 48	17 37	2 22	7 31	1 13	9 42	0 33	1 7	1 42	14 10	1 33	5 6	0 42	5 51	1 53	7 59	14 10	18 23	18 43	7 4			n.a.
S 12	7 34	20 38	1 40	17 6	2 22	7 1	1 12	9 57	0 33	1 9	1 42	14 12	1 33	5 5	0 42	5 50	1 53	7 58	14 10	18 23	18 44	7 2			n.a.
M13	7 11	19 4	0 23	16 32	2 21	6 30	1 11	10 12	0 34	1 12	1 42	14 14	1 33	5 4	0 42	5 49	1 53	7 58	14 10	18 23	18 45	7 0			n.a.
T 14	6 48	16 12	0s57	15 57	2 20	6 0	1 9	10 27	0 34	1 15	1 43	14 16	1 33	5 2	0 42	5 48	1 53	7 57	14 10	18 23	18 46	6 58			n.a.
W15	6 26	12 12	2 15	15 20	2 18	5 29	1 8	10 42	0 35	1 18	1 43	14 18	1 32	5 1	0 42	5 47	1 53	7 56	14 9	18 23	18 46	6 56			n.a.
T 16	6 3	7 21	3 24	14 42	2 16	4 58	1 7	10 56	0 35	1 21	1 43	14 20	1 32	5 0	0 42	5 46	1 53	7 56	14 9	18 24	18 47	6 54			n.a.
F 17	5 40	2 3	4 19	14 1	2 13	4 27	1 5	11 11	0 36	1 24	1 43	14 21	1 32	4 58	0 42	5 46	1 53	7 55	14 9	18 26	18 48	6 51			n.a.
S 18	5 17	3n20	4 54	13 19	2 10	3 56	1 4	11 26	0 36	1 27	1 43	14 23	1 32	4 57	0 42	5 45	1 53	7 54	14 9	18 27	18 49	6 49			n.a.
S 19	4 54	8 23	5 10	12 36	2 6	3 25	1 2	11 40	0 37	1 30	1 43	14 25	1 31	4 56	0 42	5 44	1 53	7 54	14 9	18 28	18 50	6 47			n.a.
M20	4 31	12 50	5 5	11 50	2 2	2 54	1 0	11 55	0 37	1 33	1 43	14 27	1 31	4 54	0 42	5 43	1 53	7 53	14 9	18 30	18 50	6 45			n.a.
T 21	4 8	16 26	4 43	11 3	1 57	2 23	0 59	12 9	0 38	1 36	1 43	14 29	1 31	4 53	0 42	5 42	1 53	7 53	14 8	18 30	18 51	6 43			n.a.
W22	3 44	19 2	4 5	10 15	1 51	1 51	0 57	12 23	0 38	1 39	1 43	14 31	1 31	4 51	0 42	5 41	1 53	7 52	14 8	18 31	18 52	6 41			n.a.
T 23	3 21	20 34	3 16	9 24	1 45	1 20	0 55	12 37	0 39	1 42	1 43	14 33	1 31	4 50	0 42	5 40	1 53	7 51	14 8	18 31	18 53	6 39			n.a.
F 24	2 58	21 0	2 18	8 33	1 39	0 48	0 53	12 52	0 39	1 45	1 43	14 35	1 30	4 49	0 42	5 39	1 53	7 51	14 8	18 30	18 54	6 37			n.a.
S 25	2 35	20 23	1 15	7 39	1 32	0 17	0 52	13 6	0 40	1 48	1 43	14 37	1 30	4 47	0 42	5 38	1 53	7 50	14 8	18 30	18 54	6 35			n.a.
S 26	2 11	18 49	0 10	6 45	1 24	0n15	0 50	13 19	0 40	1 51	1 43	14 39	1 30	4 46	0 42	5 37	1 53	7 50	14 8	18 30	18 55	6 32			n.a.
M27	1 48	16 26	0n54	5 48	1 16	0 46	0 48	13 33	0 41	1 54	1 43	14 41	1 30	4 45	0 42	5 37	1 53	7 49	14 8	18 30	18 56	6 30			n.a.
T 28	1 25	13 23	1 56	4 51	1 7	1 18	0 46	13 47	0 41	1 57	1 43	14 43	1 30	4 43	0 42	5 36	1 53	7 48	14 8	18 31	18 57	6 28			n.a.
W29	1 1	9 48	2 52	3 53	0 59	1 49	0 44	14 1	0 42	2 0	1 43	14 45	1 30	4 42	0 42	5 35	1 53	7 48	14 7	18 32	18 58	6 26			n.a.
T 30	0 38	5 50	3 40	2 53	0 49	2 21	0 42	14 14	0 42	2 3	1 43	14 47	1 29	4 40	0 42	5 34	1 53	7 47	14 7	18 34	18 59	6 24			n.a.
F 31	0s15	1n39	4n19	1s53	0s40	2n52	0s40	14n27	0n42	2n 6	1n43	14n50	1s29	4s39	0s42	5s33	1s53	7s47	14s 7	18n36	18n59	6n22			n.a.

Julian Day Number = 1322994.5, Delta T = 07h31m11s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°08'01, Lahiri = -19°01'01 Julian Calendar 1 March 1091 BCE == Greg. Calendar 19 Feb. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

APRIL 1091 BCE (-1090) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 8	0♈21'40	17♎39	28♓59	9♈52	6♉49	28°R33	13♉56	20♓ 5	20♓33	12♈59	7°R41	6♌17	22♍47	n.a.	S 1
S 2	11 59 4	1°19'27	29°39	1♈ 9	11° 6	7°27	28♍25	14° 2	20° 9	20°35	13° 1	7♌31	6°14	22°54	n.a.	S 2
M 3	12 3 1	2°17'12	11♏46	3°19	12°19	8° 6	28°18	14° 9	20°12	20°37	13° 2	7°22	6°11	23° 1	n.a.	M 3
T 4	12 6 57	3°14'56	24° 1	5°30	13°33	8°44	28°10	14°15	20°15	20°40	13° 3	7°14	6° 7	23° 7	n.a.	T 4
W 5	12 10 54	4°12'38	6♐28	7°40	14°47	9°22	28° 2	14°22	20°19	20°42	13° 5	7° 8	6° 4	23°14	n.a.	W 5
T 6	12 14 51	5°10'19	19° 9	9°50	16° 0	10° 1	27°55	14°29	20°22	20°44	13° 6	7° 5	6° 1	23°21	n.a.	T 6
F 7	12 18 47	6° 7'59	2♑ 8	12° 0	17°14	10°39	27°47	14°35	20°25	20°46	13° 7	7°D 3	5°58	23°27	n.a.	F 7
S 8	12 22 44	7° 5'38	15°27	14° 8	18°28	11°17	27°40	14°42	20°29	20°48	13° 9	7° 4	5°55	23°34	n.a.	S 8
S 9	12 26 40	8° 3'15	29° 9	16°16	19°41	11°56	27°32	14°49	20°32	20°51	13°10	7° 4	5°52	23°41	n.a.	S 9
M10	12 30 37	9° 0'52	13♒17	18°22	20°55	12°34	27°25	14°56	20°35	20°53	13°11	7°R 4	5°48	23°47	n.a.	M10
T 11	12 34 33	9°58'27	27°49	20°27	22° 8	13°12	27°18	15° 3	20°39	20°55	13°13	7° 3	5°45	23°54	n.a.	T 11
W12	12 38 30	10°56'01	12♓42	22°29	23°22	13°51	27°10	15°10	20°42	20°57	13°14	6°59	5°42	24° 1	n.a.	W12
T 13	12 42 26	11°53'34	27°50	24°30	24°36	14°29	27° 3	15°17	20°45	20°59	13°16	6°52	5°39	24° 7	n.a.	T 13
F 14	12 46 23	12°51'06	13♈ 4	26°29	25°49	15° 7	26°56	15°24	20°48	21° 1	13°17	6°44	5°36	24°14	n.a.	F 14
S 15	12 50 20	13°48'36	28°12	28°25	27° 3	15°46	26°49	15°31	20°52	21° 3	13°18	6°34	5°32	24°21	n.a.	S 15
S 16	12 54 16	14°46'05	13♉ 5	0♉18	28°16	16°24	26°42	15°38	20°55	21° 6	13°20	6°24	5°29	24°28	n.a.	S 16
M17	12 58 13	15°43'33	27°35	2° 9	29°30	17° 2	26°35	15°45	20°58	21° 8	13°21	6°16	5°26	24°34	n.a.	M17
T 18	13 2 9	16°41'00	11♊37	3°57	0♉43	17°40	26°28	15°52	21° 1	21°10	13°22	6° 9	5°23	24°41	n.a.	T 18
W19	13 6 6	17°38'25	25° 9	5°42	1°57	18°19	26°21	16° 0	21° 4	21°12	13°24	6° 5	5°20	24°48	n.a.	W19
T 20	13 10 2	18°35'49	8♋13	7°25	3°10	18°57	26°15	16° 7	21° 7	21°14	13°25	6° 3	5°17	24°54	n.a.	T 20
F 21	13 13 59	19°33'11	20°52	9° 4	4°24	19°35	26° 8	16°14	21°11	21°16	13°26	6°D 3	5°13	25° 1	n.a.	F 21
S 22	13 17 55	20°30'32	3♌11	10°41	5°37	20°13	26° 2	16°22	21°14	21°18	13°28	6°R 3	5°10	25° 8	n.a.	S 22
S 23	13 21 52	21°27'52	15°16	12°14	6°50	20°51	25°56	16°29	21°17	21°20	13°29	6° 3	5° 7	25°14	n.a.	S 23
M24	13 25 49	22°25'10	27°11	13°45	8° 4	21°30	25°49	16°37	21°20	21°22	13°30	6° 1	5° 4	25°21	n.a.	M24
T 25	13 29 45	23°22'27	9♍ 1	15°12	9°17	22° 8	25°43	16°44	21°23	21°24	13°32	5°57	5° 1	25°28	n.a.	T 25
W26	13 33 42	24°19'43	20°50	16°37	10°30	22°46	25°37	16°51	21°26	21°26	13°33	5°50	4°58	25°34	n.a.	W26
T 27	13 37 38	25°16'58	2♎41	17°58	11°44	23°24	25°31	16°59	21°29	21°28	13°34	5°41	4°54	25°41	n.a.	T 27
F 28	13 41 35	26°14'12	14°36	19°16	12°57	24° 2	25°26	17° 7	21°32	21°30	13°36	5°29	4°51	25°48	n.a.	F 28
S 29	13 45 31	27°11'25	26°38	20°31	14°10	24°40	25°20	17°14	21°35	21°32	13°37	5°16	4°48	25°55	n.a.	S 29
S 30	13 49 28	28♈ 8'37	8♏48	21♉42	15♉24	25♉19	25♍15	17♉22	21♓38	21♓34	13♈38	5♌ 3	4♌45	26♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 9	2s37	4n47	0s51	0s30	3n24	0s37	14n41	0n43	2n 9	1n43	14n52	1s29	4s38	0s42	5s32	1s53	7s46	14s 7	18n39	19n 0	6n20		n.a.
S 2	0 32	6 49	5 3	0n10	0 19	3 55	0 35	14 54	0 43	2 12	1 43	14 54	1 29	4 36	0 42	5 31	1 53	7 45	14 7	18 41	19 1	6 18		n.a.
M 3	0 55	10 47	5 5	1 12	0 9	4 26	0 33	15 7	0 44	2 15	1 43	14 56	1 29	4 35	0 42	5 30	1 53	7 45	14 7	18 44	19 2	6 15		n.a.
T 4	1 19	14 21	4 53	2 15	0n 2	4 57	0 31	15 20	0 44	2 18	1 43	14 58	1 28	4 34	0 42	5 29	1 53	7 44	14 7	18 46	19 3	6 13		n.a.
W 5	1 42	17 21	4 27	3 17	0 12	5 28	0 29	15 33	0 45	2 21	1 42	15 0	1 28	4 32	0 42	5 29	1 53	7 44	14 7	18 47	19 3	6 11		n.a.
T 6	2 5	19 36	3 47	4 18	0 23	5 59	0 26	15 46	0 45	2 24	1 42	15 2	1 28	4 31	0 42	5 28	1 53	7 43	14 7	18 48	19 4	6 9		n.a.
F 7	2 28	20 53	2 56	5 20	0 34	6 30	0 24	15 58	0 45	2 27	1 42	15 4	1 28	4 30	0 42	5 27	1 53	7 42	14 7	18 48	19 5	6 7		n.a.
S 8	2 52	21 3	1 53	6 20	0 44	7 1	0 22	16 11	0 46	2 30	1 42	15 7	1 28	4 28	0 42	5 26	1 53	7 42	14 7	18 48	19 6	6 5		n.a.
S 9	3 15	19 58	0 42	7 20	0 54	7 31	0 19	16 23	0 46	2 33	1 42	15 9	1 28	4 27	0 42	5 25	1 53	7 41	14 7	18 48	19 7	6 3		n.a.
M10	3 38	17 38	0s33	8 18	1 4	8 2	0 17	16 36	0 47	2 36	1 42	15 11	1 27	4 26	0 42	5 24	1 53	7 41	14 7	18 48	19 7	6 0		n.a.
T 11	4 1	14 7	1 48	9 15	1 14	8 32	0 15	16 48	0 47	2 39	1 42	15 13	1 27	4 24	0 42	5 23	1 54	7 40	14 7	18 48	19 8	5 58		n.a.
W12	4 24	9 38	2 58	10 10	1 23	9 2	0 12	17 0	0 47	2 42	1 42	15 15	1 27	4 23	0 42	5 23	1 54	7 40	14 6	18 49	19 9	5 56		n.a.
T 13	4 46	4 29	3 56	11 3	1 31	9 31	0 10	17 12	0 48	2 44	1 42	15 18	1 27	4 22	0 42	5 22	1 54	7 39	14 6	18 51	19 10	5 54		n.a.
F 14	5 9	0n59	4 38	11 55	1 39	10 1	0 8	17 24	0 48	2 47	1 41	15 20	1 27	4 21	0 42	5 21	1 54	7 38	14 6	18 53	19 10	5 52		n.a.
S 15	5 32	6 21	5 0	12 44	1 47	10 30	0 5	17 36	0 49	2 50	1 41	15 22	1 27	4 19	0 42	5 20	1 54	7 38	14 6	18 56	19 11	5 50		n.a.
S 16	5 55	11 14	5 1	13 32	1 54	10 59	0 3	17 47	0 49	2 52	1 41	15 24	1 26	4 18	0 42	5 19	1 54	7 37	14 6	18 58	19 12	5 47		n.a.
M17	6 17	15 21	4 42	14 17	2 0	11 28	0 0	17 59	0 49	2 55	1 41	15 27	1 26	4 17	0 42	5 18	1 54	7 37	14 6	19 0	19 13	5 45		n.a.
T 18	6 40	18 27	4 7	15 0	2 5	11 57	0n 2	18 10	0 50	2 58	1 41	15 29	1 26	4 16	0 42	5 18	1 54	7 36	14 6	19 2	19 14	5 43		n.a.
W19	7 2	20 25	3 19	15 41	2 10	12 25	0 5	18 21	0 50	3 0	1 41	15 31	1 26	4 14	0 42	5 17	1 54	7 36	14 6	19 3	19 14	5 41		n.a.
T 20	7 24	21 12	2 22	16 19	2 14	12 53	0 7	18 32	0 50	3 3	1 40	15 33	1 26	4 13	0 42	5 16	1 54	7 35	14 6	19 4	19 15	5 39		n.a.
F 21	7 46	20 52	1 20	16 55	2 18	13 21	0 10	18 43	0 51	3 5	1 40	15 36	1 26	4 12	0 42	5 15	1 54	7 35	14 6	19 4	19 16	5 37		n.a.
S 22	8 8	19 31	0 15	17 29	2 20	13 48	0 12	18 54	0 51	3 8	1 40	15 38	1 26	4 11	0 42	5 14	1 54	7 34	14 6	19 4	19 17	5 34		n.a.
S 23	8 30	17 17	0n49	18 0	2 22	14 15	0 15	19 5	0 51	3 10	1 40	15 40	1 25	4 9	0 42	5 14	1 54	7 34	14 6	19 4	19 18	5 32		n.a.
M24	8 52	14 21	1 50	18 30	2 23	14 41	0 17	19 16	0 52	3 12	1 40	15 42	1 25	4 8	0 42	5 13	1 54	7 33	14 6	19 4	19 18	5 30		n.a.
T 25	9 13	10 52	2 45	18 57	2 24	15 8	0 20	19 26	0 52	3 15	1 39	15 45	1 25	4 7	0 42	5 12	1 54	7 33	14 6	19 5	19 19	5 28		n.a.
W26	9 35	6 57	3 34	19 21	2 23	15 34	0 22	19 36	0 53	3 17	1 39	15 47	1 25	4 6	0 42	5 11	1 54	7 32	14 6	19 7	19 20	5 26		n.a.
T 27	9 56	2 46	4 13	19 44	2 22	15 59	0 25	19 46	0 53	3 19	1 39	15 49	1 25	4 5	0 42	5 11	1 54	7 32	14 6	19 9	19 21	5 24		n.a.
F 28	10 17	1s32	4 41	20 4	2 20	16 24	0 27	19 56	0 53	3 21	1 39	15 52	1 25	4 3	0 42	5 10	1 54	7 31	14 6	19 12	19 21	5 21		n.a.
S 29	10 38	5 50	4 57	20 22	2 17	16 49	0 30	20 6	0 54	3 23	1 39	15 54	1 25	4 2	0 42	5 9	1 54	7 31	14 6	19 15	19 22	5 19		n.a.
S 30	10n59	9s56	4n59	20n38	2n14	17n13	0n32	20n16	0n54	3n25	1n38	15n56	1s25	4s 1	0s42	5s 8	1s54	7s30	14s 6	19n19	19n23	5n17		n.a.

Julian Day Number = 1323025.5, Delta T = 07h31m09s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'57, Lahiri = -19°00'57 Julian Calendar 1 Apr. 1091 BCE == Greg. Calendar 22 March 1091 BCE

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

MAY 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 53 24	29♈ 5'49	21♏ 6	22♉51	16♉37	25♉57	25°R 9	17♉29	21♓41	21♓36	13♈40	4°R50	4♌42	26♍ 8	n.a.	M 1
T 2	13 57 21	0♉ 3'00	3♐33	23°56	17°50	26°35	25♍ 4	17°37	21°43	21°37	13°41	4♌39	4°38	26°15	n.a.	T 2
W 3	14 1 18	1° 0'10	16°11	24°57	19° 3	27°13	24°59	17°45	21°46	21°39	13°42	4°31	4°35	26°21	n.a.	W 3
T 4	14 5 14	1°57'20	29° 1	25°55	20°17	27°51	24°54	17°52	21°49	21°41	13°44	4°26	4°32	26°28	n.a.	T 4
F 5	14 9 11	2°54'30	12♑ 5	26°49	21°30	28°29	24°50	18° 0	21°52	21°43	13°45	4°23	4°29	26°35	n.a.	F 5
S 6	14 13 7	3°51'39	25°24	27°40	22°43	29° 7	24°45	18° 8	21°55	21°45	13°46	4°22	4°26	26°41	n.a.	S 6
S 7	14 17 4	4°48'48	9♒ 2	28°27	23°56	29°45	24°41	18°15	21°57	21°46	13°48	4°22	4°23	26°48	n.a.	S 7
M 8	14 21 0	5°45'57	23° 0	29°10	25° 9	0♊23	24°36	18°23	22° 0	21°48	13°49	4°21	4°19	26°55	n.a.	M 8
T 9	14 24 57	6°43'05	7♓18	29°49	26°22	1° 1	24°32	18°31	22° 3	21°50	13°50	4°19	4°16	27° 1	n.a.	T 9
W10	14 28 53	7°40'13	21°55	0♊24	27°35	1°39	24°28	18°39	22° 5	21°52	13°51	4°15	4°13	27° 8	n.a.	W10
T 11	14 32 50	8°37'21	6♈46	0°55	28°49	2°17	24°24	18°47	22° 8	21°53	13°53	4° 8	4°10	27°15	n.a.	T 11
F 12	14 36 47	9°34'29	21°44	1°21	0♊ 2	2°56	24°21	18°54	22°11	21°55	13°54	3°58	4° 7	27°22	n.a.	F 12
S 13	14 40 43	10°31'36	6♉40	1°43	1°15	3°34	24°17	19° 2	22°13	21°57	13°55	3°48	4° 4	27°28	n.a.	S 13
S 14	14 44 40	11°28'43	21°26	2° 1	2°28	4°12	24°14	19°10	22°16	21°58	13°56	3°37	4° 0	27°35	n.a.	S 14
M15	14 48 36	12°25'50	5♊52	2°14	3°41	4°50	24°11	19°18	22°18	22° 0	13°58	3°27	3°57	27°42	n.a.	M15
T 16	14 52 33	13°22'56	19°53	2°23	4°54	5°28	24° 8	19°26	22°21	22° 1	13°59	3°19	3°54	27°48	n.a.	T 16
W17	14 56 29	14°20'03	3♋27	2°R27	6° 7	6° 6	24° 5	19°34	22°23	22° 3	14° 0	3°14	3°51	27°55	n.a.	W17
T 18	15 0 26	15°17'08	16°33	2°27	7°20	6°44	24° 3	19°41	22°25	22° 4	14° 1	3°11	3°48	28° 2	n.a.	T 18
F 19	15 4 23	16°14'13	29°15	2°22	8°33	7°22	24° 0	19°49	22°28	22° 6	14° 2	3°D10	3°44	28° 8	n.a.	F 19
S 20	15 8 19	17°11'18	11♌36	2°12	9°46	8° 0	23°58	19°57	22°30	22° 7	14° 4	3°R10	3°41	28°15	n.a.	S 20
S 21	15 12 16	18° 8'22	23°42	1°59	10°59	8°38	23°56	20° 5	22°32	22° 9	14° 5	3°10	3°38	28°22	n.a.	S 21
M22	15 16 12	19° 5'26	5♍38	1°41	12°12	9°16	23°54	20°13	22°34	22°10	14° 6	3° 9	3°35	28°29	n.a.	M22
T 23	15 20 9	20° 2'30	17°28	1°19	13°25	9°54	23°52	20°21	22°37	22°12	14° 7	3° 6	3°32	28°35	n.a.	T 23
W24	15 24 5	20°59'33	29°19	0°53	14°37	10°32	23°51	20°29	22°39	22°13	14° 8	3° 0	3°29	28°42	n.a.	W24
T 25	15 28 2	21°56'36	11♎13	0°25	15°50	11°10	23°49	20°37	22°41	22°14	14° 9	2°52	3°25	28°49	n.a.	T 25
F 26	15 31 58	22°53'39	23°14	29♉53	17° 3	11°48	23°48	20°45	22°43	22°16	14°10	2°42	3°22	28°55	n.a.	F 26
S 27	15 35 55	23°50'42	5♏24	29°20	18°16	12°26	23°47	20°52	22°45	22°17	14°11	2°30	3°19	29° 2	n.a.	S 27
S 28	15 39 52	24°47'45	17°46	28°44	19°29	13° 4	23°46	21° 0	22°47	22°18	14°13	2°18	3°16	29° 9	n.a.	S 28
M29	15 43 48	25°44'49	0♐18	28° 7	20°41	13°42	23°46	21° 8	22°49	22°20	14°14	2° 7	3°13	29°15	n.a.	M29
T 30	15 47 45	26°41'52	13° 2	27°30	21°54	14°20	23°45	21°16	22°51	22°21	14°15	1°58	3° 9	29°22	n.a.	T 30
W31	15 51 41	27♉38'56	25♐57	26♉53	23♊ 7	14♊58	23♍45	21♉24	22♓53	22♓22	14♈16	1♌51	3♌ 6	29♍29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11n20	13s41	4n48	20n52	2n 9	17n37	0n34	20n26	0n54	3n27	1n38	15n58	1s24	4s 0	0s42	5s 8	1s54	7s30	14s 7	19n22	19n24	5n15		n.a.
T 2	11 40	16 54	4 23	21 3	2 4	18 1	0 37	20 35	0 54	3 29	1 38	16 1	1 24	3 59	0 42	5 7	1 54	7 29	14 7	19 24	19 25	5 13		n.a.
W 3	12 0	19 22	3 45	21 13	1 58	18 24	0 39	20 44	0 55	3 31	1 38	16 3	1 24	3 58	0 42	5 6	1 54	7 29	14 7	19 26	19 25	5 10		n.a.
T 4	12 21	20 54	2 55	21 21	1 52	18 46	0 42	20 53	0 55	3 32	1 37	16 5	1 24	3 57	0 42	5 6	1 54	7 28	14 7	19 28	19 26	5 8		n.a.
F 5	12 41	21 21	1 55	21 27	1 44	19 8	0 44	21 2	0 55	3 34	1 37	16 7	1 24	3 55	0 42	5 5	1 54	7 28	14 7	19 28	19 27	5 6		n.a.
S 6	13 0	20 38	0 47	21 31	1 36	19 29	0 46	21 11	0 56	3 36	1 37	16 10	1 24	3 54	0 42	5 4	1 54	7 28	14 7	19 29	19 28	5 4		n.a.
S 7	13 20	18 41	0s25	21 33	1 27	19 50	0 49	21 20	0 56	3 37	1 37	16 12	1 24	3 53	0 42	5 4	1 54	7 27	14 7	19 29	19 28	5 2		n.a.
M 8	13 39	15 35	1 37	21 33	1 17	20 11	0 51	21 29	0 56	3 39	1 36	16 14	1 24	3 52	0 42	5 3	1 54	7 27	14 7	19 29	19 29	4 59		n.a.
T 9	13 58	11 30	2 45	21 31	1 6	20 31	0 53	21 37	0 57	3 40	1 36	16 17	1 24	3 51	0 42	5 2	1 55	7 26	14 7	19 29	19 30	4 57		n.a.
W10	14 17	6 40	3 43	21 28	0 55	20 50	0 55	21 45	0 57	3 41	1 36	16 19	1 23	3 50	0 42	5 2	1 55	7 26	14 7	19 30	19 31	4 55		n.a.
T 11	14 36	1 21	4 27	21 22	0 43	21 9	0 58	21 53	0 57	3 43	1 35	16 21	1 23	3 49	0 43	5 1	1 55	7 25	14 7	19 32	19 31	4 53		n.a.
F 12	14 55	4n 4	4 54	21 16	0 31	21 27	1 0	22 1	0 57	3 44	1 35	16 23	1 23	3 48	0 43	5 0	1 55	7 25	14 7	19 34	19 32	4 50		n.a.
S 13	15 13	9 14	5 0	21 7	0 17	21 45	1 2	22 9	0 58	3 45	1 35	16 26	1 23	3 47	0 43	5 0	1 55	7 25	14 7	19 37	19 33	4 48		n.a.
S 14	15 31	13 48	4 46	20 57	0 3	22 2	1 4	22 16	0 58	3 46	1 35	16 28	1 23	3 46	0 43	4 59	1 55	7 24	14 8	19 39	19 34	4 46		n.a.
M15	15 49	17 27	4 14	20 46	0s11	22 18	1 6	22 24	0 58	3 47	1 34	16 30	1 23	3 45	0 43	4 59	1 55	7 24	14 8	19 42	19 35	4 44		n.a.
T 16	16 6	19 59	3 28	20 33	0 26	22 34	1 8	22 31	0 59	3 48	1 34	16 32	1 23	3 44	0 43	4 58	1 55	7 24	14 8	19 44	19 35	4 42		n.a.
W17	16 24	21 16	2 31	20 19	0 41	22 49	1 10	22 38	0 59	3 49	1 34	16 35	1 23	3 43	0 43	4 57	1 55	7 23	14 8	19 45	19 36	4 39		n.a.
T 18	16 41	21 21	1 27	20 3	0 57	23 4	1 12	22 45	0 59	3 50	1 33	16 37	1 23	3 42	0 43	4 57	1 55	7 23	14 8	19 46	19 37	4 37		n.a.
F 19	16 58	20 18	0 21	19 46	1 13	23 18	1 14	22 52	0 59	3 50	1 33	16 39	1 23	3 41	0 43	4 56	1 55	7 23	14 8	19 46	19 38	4 35		n.a.
S 20	17 14	18 18	0n45	19 29	1 29	23 31	1 16	22 58	1 0	3 51	1 33	16 41	1 23	3 40	0 43	4 56	1 55	7 22	14 8	19 46	19 38	4 33		n.a.
S 21	17 30	15 31	1 47	19 10	1 45	23 44	1 17	23 5	1 0	3 52	1 33	16 43	1 22	3 40	0 43	4 55	1 55	7 22	14 8	19 46	19 39	4 30		n.a.
M22	17 46	12 7	2 43	18 51	2 2	23 55	1 19	23 11	1 0	3 52	1 32	16 46	1 22	3 39	0 43	4 55	1 55	7 22	14 8	19 46	19 40	4 28		n.a.
T 23	18 2	8 16	3 32	18 31	2 18	24 7	1 21	23 17	1 0	3 52	1 32	16 48	1 22	3 38	0 43	4 54	1 55	7 21	14 9	19 47	19 41	4 26		n.a.
W24	18 18	4 7	4 12	18 10	2 33	24 17	1 22	23 23	1 1	3 53	1 32	16 50	1 22	3 37	0 43	4 54	1 55	7 21	14 9	19 48	19 41	4 24		n.a.
T 25	18 33	0s12	4 41	17 49	2 48	24 27	1 24	23 29	1 1	3 53	1 31	16 52	1 22	3 36	0 43	4 53	1 55	7 21	14 9	19 50	19 42	4 21		n.a.
F 26	18 48	4 34	4 58	17 29	3 3	24 36	1 26	23 34	1 1	3 53	1 31	16 54	1 22	3 35	0 43	4 53	1 55	7 20	14 9	19 52	19 43	4 19		n.a.
S 27	19 2	8 48	5 2	17 8	3 17	24 44	1 27	23 40	1 1	3 53	1 31	16 57	1 22	3 35	0 43	4 52	1 56	7 20	14 9	19 55	19 44	4 17		n.a.
S 28	19 16	12 44	4 51	16 48	3 29	24 52	1 28	23 45	1 1	3 53	1 30	16 59	1 22	3 34	0 43	4 52	1 56	7 20	14 9	19 58	19 44	4 15		n.a.
M29	19 30	16 12	4 27	16 28	3 41	24 59	1 30	23 50	1 2	3 53	1 30	17 1	1 22	3 33	0 43	4 51	1 56	7 20	14 10	20 0	19 45	4 12		n.a.
T 30	19 44	18 57	3 49	16 10	3 52	25 5	1 31	23 55	1 2	3 53	1 30	17 3	1 22	3 32	0 43	4 51	1 56	7 19	14 10	20 2	19 46	4 10		n.a.
W31	19n57	20s47	2n58	15n52	4s 1	25n11	1n32	23n59	1n 2	3n53	1n30	17n 5	1s22	3s32	0s43	4s51	1s56	7s19	14s10	20n 4	19n47	4n 8		n.a.

Julian Day Number = 1323055.5, Delta T = 07h31m08s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'53, Lahiri = -19°00'53 Julian Calendar 1 May 1091 BCE == Greg. Calendar 21 Apr. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

JUNE 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 38	28♉36'00	9♑ 4	26°R16	24♊20	15♊36	23°D45	21♉32	22♓55	22♓23	14♈17	1°R46	3♌ 3	29♍36	n.a.	T 1
F 2	15 59 34	29°33'05	22°23	25♉41	25°32	16°14	23♍45	21°40	22°56	22°24	14°18	1♌44	3° 0	29°42	n.a.	F 2
S 3	16 3 31	0♊30'11	5♒53	25° 8	26°45	16°52	23°45	21°47	22°58	22°25	14°19	1°D44	2°57	29°49	n.a.	S 3
S 4	16 7 27	1°27'17	19°36	24°37	27°57	17°30	23°46	21°55	23° 0	22°26	14°20	1°44	2°54	29°56	n.a.	S 4
M 5	16 11 24	2°24'23	3♓33	24° 9	29°10	18° 8	23°47	22° 3	23° 2	22°27	14°21	1°R45	2°50	0♎ 2	n.a.	M 5
T 6	16 15 21	3°21'31	17°42	23°45	0♋23	18°46	23°47	22°11	23° 3	22°28	14°22	1°44	2°47	0° 9	n.a.	T 6
W 7	16 19 17	4°18'39	2♈ 3	23°25	1°35	19°24	23°48	22°19	23° 5	22°29	14°23	1°41	2°44	0°16	n.a.	W 7
T 8	16 23 14	5°15'47	16°34	23°10	2°48	20° 2	23°50	22°26	23° 6	22°30	14°24	1°36	2°41	0°22	n.a.	T 8
F 9	16 27 10	6°12'57	1♉ 8	22°59	4° 0	20°40	23°51	22°34	23° 8	22°31	14°24	1°29	2°38	0°29	n.a.	F 9
S 10	16 31 7	7°10'08	15°41	22°54	5°13	21°18	23°52	22°42	23° 9	22°32	14°25	1°21	2°35	0°36	n.a.	S 10
S 11	16 35 3	8° 7'19	0♊ 5	22°D53	6°25	21°56	23°54	22°50	23°11	22°33	14°26	1°12	2°31	0°43	n.a.	S 11
M12	16 39 0	9° 4'31	14°14	22°58	7°38	22°34	23°56	22°57	23°12	22°34	14°27	1° 5	2°28	0°49	n.a.	M12
T 13	16 42 57	10° 1'43	28° 4	23° 9	8°50	23°12	23°58	23° 5	23°13	22°35	14°28	0°59	2°25	0°56	n.a.	T 13
W14	16 46 53	10°58'57	11♋30	23°26	10° 3	23°50	24° 0	23°13	23°15	22°35	14°29	0°55	2°22	1° 3	n.a.	W14
T 15	16 50 50	11°56'11	24°34	23°48	11°15	24°28	24° 3	23°20	23°16	22°36	14°30	0°53	2°19	1° 9	n.a.	T 15
F 16	16 54 46	12°53'25	7♌15	24°16	12°27	25° 6	24° 5	23°28	23°17	22°37	14°30	0°D53	2°15	1°16	n.a.	F 16
S 17	16 58 43	13°50'40	19°37	24°49	13°40	25°44	24° 8	23°35	23°18	22°38	14°31	0°54	2°12	1°23	n.a.	S 17
S 18	17 2 39	14°47'55	1♍45	25°29	14°52	26°23	24°11	23°43	23°19	22°38	14°32	0°56	2° 9	1°30	n.a.	S 18
M19	17 6 36	15°45'11	13°42	26°14	16° 4	27° 1	24°14	23°51	23°20	22°39	14°33	0°R56	2° 6	1°36	n.a.	M19
T 20	17 10 32	16°42'28	25°34	27° 5	17°16	27°39	24°17	23°58	23°21	22°39	14°33	0°56	2° 3	1°43	n.a.	T 20
W21	17 14 29	17°39'45	7♎27	28° 1	18°29	28°17	24°21	24° 6	23°22	22°40	14°34	0°54	2° 0	1°50	n.a.	W21
T 22	17 18 26	18°37'03	19°23	29° 3	19°41	28°55	24°25	24°13	23°23	22°40	14°35	0°50	1°56	1°56	n.a.	T 22
F 23	17 22 22	19°34'22	1♏29	0♊10	20°53	29°33	24°28	24°20	23°24	22°41	14°36	0°45	1°53	2° 3	n.a.	F 23
S 24	17 26 19	20°31'42	13°46	1°23	22° 5	0♋11	24°32	24°28	23°25	22°41	14°36	0°38	1°50	2°10	n.a.	S 24
S 25	17 30 15	21°29'02	26°17	2°40	23°17	0°49	24°36	24°35	23°26	22°42	14°37	0°31	1°47	2°16	n.a.	S 25
M26	17 34 12	22°26'24	9♐ 4	4° 3	24°29	1°27	24°41	24°42	23°26	22°42	14°37	0°25	1°44	2°23	n.a.	M26
T 27	17 38 8	23°23'47	22° 6	5°30	25°41	2° 5	24°45	24°50	23°27	22°42	14°38	0°20	1°41	2°30	n.a.	T 27
W28	17 42 5	24°21'11	5♑22	7° 2	26°53	2°43	24°50	24°57	23°28	22°43	14°39	0°16	1°37	2°37	n.a.	W28
T 29	17 46 2	25°18'36	18°52	8°38	28° 5	3°21	24°54	25° 4	23°28	22°43	14°39	0°14	1°34	2°43	n.a.	T 29
F 30	17 49 58	26♊16'02	2♒33	10♊18	29♋17	4♋ 0	24♍59	25♉11	23♓29	22♓43	14♈40	0°D13	1♌31	2♎50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n10	21s33	1n58	15n36	4s 9	25n15	1n34	24n 4	1n 2	3n53	1n29	17n 7	1s22	3s31	0s43	4s50	1s56	7s19	14s10	20n 5	19n47	4n 6		n.a.
F 2	20 23	21 7	0 50	15 22	4 15	25 19	1 35	24 8	1 3	3 53	1 29	17 9	1 22	3 30	0 43	4 50	1 56	7 19	14 10	20 6	19 48	4 3		n.a.
S 3	20 35	19 28	0s22	15 9	4 20	25 23	1 36	24 12	1 3	3 52	1 29	17 12	1 22	3 29	0 43	4 49	1 56	7 18	14 10	20 6	19 49	4 1		n.a.
S 4	20 47	16 40	1 34	14 58	4 23	25 25	1 37	24 16	1 3	3 52	1 28	17 14	1 22	3 29	0 43	4 49	1 56	7 18	14 11	20 6	19 50	3 59		n.a.
M 5	20 59	12 52	2 42	14 50	4 25	25 27	1 38	24 20	1 3	3 51	1 28	17 16	1 22	3 28	0 43	4 49	1 56	7 18	14 11	20 5	19 50	3 57		n.a.
T 6	21 10	8 18	3 40	14 44	4 25	25 28	1 38	24 24	1 3	3 51	1 28	17 18	1 21	3 28	0 43	4 48	1 56	7 18	14 11	20 6	19 51	3 54		n.a.
W 7	21 21	3 13	4 26	14 40	4 24	25 28	1 39	24 27	1 4	3 50	1 27	17 20	1 21	3 27	0 43	4 48	1 56	7 18	14 11	20 6	19 52	3 52		n.a.
T 8	21 31	2n 5	4 55	14 39	4 21	25 27	1 40	24 30	1 4	3 49	1 27	17 22	1 21	3 26	0 43	4 48	1 56	7 17	14 11	20 7	19 53	3 50		n.a.
F 9	21 41	7 17	5 5	14 40	4 17	25 26	1 41	24 33	1 4	3 48	1 27	17 24	1 21	3 26	0 43	4 47	1 56	7 17	14 12	20 9	19 53	3 48		n.a.
S 10	21 51	12 5	4 56	14 44	4 12	25 24	1 41	24 36	1 4	3 47	1 26	17 26	1 21	3 25	0 43	4 47	1 56	7 17	14 12	20 11	19 54	3 45		n.a.
S 11	22 1	16 8	4 28	14 50	4 6	25 21	1 42	24 39	1 4	3 46	1 26	17 28	1 21	3 25	0 43	4 47	1 56	7 17	14 12	20 13	19 55	3 43		n.a.
M12	22 10	19 10	3 44	14 59	3 58	25 18	1 42	24 41	1 5	3 45	1 26	17 30	1 21	3 24	0 43	4 47	1 57	7 17	14 12	20 14	19 55	3 41		n.a.
T 13	22 19	21 1	2 47	15 10	3 49	25 13	1 42	24 43	1 5	3 44	1 25	17 32	1 21	3 24	0 43	4 46	1 57	7 17	14 12	20 16	19 56	3 38		n.a.
W14	22 27	21 37	1 43	15 23	3 40	25 8	1 43	24 45	1 5	3 43	1 25	17 34	1 21	3 23	0 43	4 46	1 57	7 17	14 13	20 16	19 57	3 36		n.a.
T 15	22 35	21 0	0 34	15 39	3 29	25 3	1 43	24 47	1 5	3 42	1 25	17 36	1 21	3 23	0 43	4 46	1 57	7 16	14 13	20 17	19 58	3 34		n.a.
F 16	22 42	19 18	0n34	15 56	3 18	24 56	1 43	24 49	1 5	3 40	1 25	17 38	1 21	3 22	0 44	4 46	1 57	7 16	14 13	20 17	19 58	3 32		n.a.
S 17	22 50	16 44	1 39	16 16	3 6	24 49	1 43	24 51	1 5	3 39	1 24	17 40	1 21	3 22	0 44	4 45	1 57	7 16	14 13	20 17	19 59	3 29		n.a.
S 18	22 56	13 29	2 39	16 38	2 54	24 41	1 43	24 52	1 6	3 38	1 24	17 42	1 21	3 21	0 44	4 45	1 57	7 16	14 13	20 16	20 0	3 27		n.a.
M19	23 3	9 44	3 31	17 1	2 41	24 32	1 43	24 53	1 6	3 36	1 24	17 44	1 21	3 21	0 44	4 45	1 57	7 16	14 14	20 16	20 1	3 25		n.a.
T 20	23 9	5 38	4 13	17 25	2 28	24 23	1 43	24 54	1 6	3 34	1 23	17 46	1 21	3 21	0 44	4 45	1 57	7 16	14 14	20 16	20 1	3 22		n.a.
W21	23 14	1 20	4 44	17 52	2 14	24 13	1 42	24 55	1 6	3 33	1 23	17 47	1 21	3 20	0 44	4 45	1 57	7 16	14 14	20 17	20 2	3 20		n.a.
T 22	23 20	3s 2	5 3	18 19	2 0	24 2	1 42	24 55	1 6	3 31	1 23	17 49	1 21	3 20	0 44	4 45	1 57	7 16	14 14	20 18	20 3	3 18		n.a.
F 23	23 24	7 21	5 9	18 47	1 46	23 50	1 41	24 56	1 6	3 29	1 22	17 51	1 21	3 20	0 44	4 44	1 57	7 16	14 15	20 19	20 3	3 15		n.a.
S 24	23 29	11 26	5 1	19 16	1 32	23 38	1 41	24 56	1 7	3 27	1 22	17 53	1 21	3 19	0 44	4 44	1 57	7 16	14 15	20 20	20 4	3 13		n.a.
S 25	23 33	15 7	4 39	19 45	1 18	23 25	1 40	24 56	1 7	3 25	1 22	17 55	1 21	3 19	0 44	4 44	1 57	7 16	14 15	20 22	20 5	3 11		n.a.
M26	23 36	18 10	4 2	20 15	1 4	23 12	1 40	24 56	1 7	3 23	1 21	17 57	1 21	3 19	0 44	4 44	1 58	7 16	14 15	20 23	20 6	3 9		n.a.
T 27	23 39	20 23	3 13	20 45	0 50	22 58	1 39	24 55	1 7	3 21	1 21	17 58	1 21	3 19	0 44	4 44	1 58	7 16	14 16	20 24	20 6	3 6		n.a.
W28	23 42	21 32	2 11	21 14	0 36	22 43	1 38	24 55	1 7	3 19	1 21	18 0	1 21	3 18	0 44	4 44	1 58	7 16	14 16	20 25	20 7	3 4		n.a.
T 29	23 44	21 27	1 2	21 43	0 23	22 28	1 37	24 54	1 7	3 17	1 21	18 2	1 21	3 18	0 44	4 44	1 58	7 16	14 16	20 26	20 8	3 2		n.a.
F 30	23n46	20s 7	0s13	22n11	0s10	22n11	1n36	24n53	1n 7	3n15	1n20	18n 4	1s21	3s18	0s44	4s44	1s58	7s16	14s16	20n26	20n 8	2n59		n.a.

Julian Day Number = 1323086.5, Delta T = 07h31m06s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'49, Lahiri = -19°00'48 Julian Calendar 1 June 1091 BCE == Greg. Calendar 22 May 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

JULY 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 55	27♊13'30	16♒25	12♊ 2	0♌29	4♋38	25♍ 4	25♉18	23♓29	22♓44	14♈40	0♌14	1♌28	2♎57	n.a.	S 1
S 2	17 57 51	28°10'59	0♓24	13°50	1°41	5°16	25°10	25°25	23°30	22°44	14°41	0°15	1°25	3° 3	n.a.	S 2
M 3	18 1 48	29° 8'30	14°30	15°40	2°52	5°54	25°15	25°33	23°30	22°44	14°41	0°17	1°21	3°10	n.a.	M 3
T 4	18 5 44	0♋ 6'02	28°40	17°33	4° 4	6°32	25°21	25°40	23°30	22°44	14°42	0°R17	1°18	3°17	n.a.	T 4
W 5	18 9 41	1° 3'36	12♈53	19°29	5°16	7°10	25°26	25°46	23°31	22°44	14°42	0°17	1°15	3°24	n.a.	W 5
T 6	18 13 37	2° 1'12	27° 7	21°26	6°27	7°48	25°32	25°53	23°31	22°44	14°43	0°15	1°12	3°30	n.a.	T 6
F 7	18 17 34	2°58'49	11♉19	23°25	7°39	8°27	25°38	26° 0	23°31	22°R44	14°43	0°12	1° 9	3°37	n.a.	F 7
S 8	18 21 31	3°56'28	25°25	25°26	8°51	9° 5	25°44	26° 7	23°31	22°44	14°43	0° 9	1° 6	3°44	n.a.	S 8
S 9	18 25 27	4°54'09	9♊21	27°27	10° 2	9°43	25°50	26°14	23°31	22°44	14°44	0° 5	1° 2	3°50	n.a.	S 9
M10	18 29 24	5°51'51	23° 5	29°28	11°14	10°21	25°57	26°21	23°R31	22°44	14°44	0° 2	0°59	3°57	n.a.	M10
T 11	18 33 20	6°49'35	6♋34	1♋30	12°25	11° 0	26° 3	26°27	23°31	22°44	14°44	29♋59	0°56	4° 4	n.a.	T 11
W12	18 37 17	7°47'21	19°45	3°32	13°37	11°38	26°10	26°34	23°31	22°44	14°45	29°58	0°53	4°10	n.a.	W12
T 13	18 41 13	8°45'08	2♌37	5°34	14°48	12°16	26°17	26°40	23°31	22°44	14°45	29°D57	0°50	4°17	n.a.	T 13
F 14	18 45 10	9°42'57	15°12	7°35	15°59	12°54	26°24	26°47	23°31	22°43	14°45	29°58	0°47	4°24	n.a.	F 14
S 15	18 49 6	10°40'46	27°32	9°35	17°11	13°33	26°31	26°53	23°31	22°43	14°46	29°59	0°43	4°31	n.a.	S 15
S 16	18 53 3	11°38'38	9♍39	11°35	18°22	14°11	26°38	27° 0	23°30	22°43	14°46	0♌ 1	0°40	4°37	n.a.	S 16
M17	18 57 0	12°36'30	21°36	13°34	19°33	14°49	26°46	27° 6	23°30	22°42	14°46	0° 2	0°37	4°44	n.a.	M17
T 18	19 0 56	13°34'24	3♎29	15°31	20°44	15°28	26°53	27°12	23°30	22°42	14°46	0° 3	0°34	4°51	n.a.	T 18
W19	19 4 53	14°32'20	15°22	17°28	21°55	16° 6	27° 1	27°19	23°29	22°42	14°46	0°R 3	0°31	4°57	n.a.	W19
T 20	19 8 49	15°30'17	27°19	19°24	23° 6	16°44	27° 9	27°25	23°29	22°41	14°46	0° 3	0°27	5° 4	n.a.	T 20
F 21	19 12 46	16°28'15	9♏25	21°18	24°17	17°23	27°17	27°31	23°28	22°41	14°47	0° 2	0°24	5°11	n.a.	F 21
S 22	19 16 42	17°26'15	21°45	23°11	25°28	18° 1	27°25	27°37	23°28	22°40	14°47	0° 0	0°21	5°18	n.a.	S 22
S 23	19 20 39	18°24'17	4♐21	25° 3	26°39	18°39	27°33	27°43	23°27	22°40	14°47	29♋59	0°18	5°24	n.a.	S 23
M24	19 24 35	19°22'20	17°16	26°53	27°50	19°18	27°41	27°49	23°26	22°39	14°47	29°57	0°15	5°31	n.a.	M24
T 25	19 28 32	20°20'25	0♑32	28°43	29° 0	19°56	27°49	27°55	23°26	22°39	14°47	29°56	0°12	5°38	n.a.	T 25
W26	19 32 29	21°18'32	14° 7	0♌31	0♍11	20°35	27°58	28° 0	23°25	22°38	14°R47	29°55	0° 8	5°44	n.a.	W26
T 27	19 36 25	22°16'41	28° 0	2°18	1°22	21°13	28° 6	28° 6	23°24	22°38	14°47	29°D55	0° 5	5°51	n.a.	T 27
F 28	19 40 22	23°14'51	12♒ 8	4° 3	2°32	21°51	28°15	28°12	23°23	22°37	14°47	29°55	0° 2	5°58	n.a.	F 28
S 29	19 44 18	24°13'04	26°27	5°48	3°43	22°30	28°24	28°17	23°22	22°36	14°47	29°56	29♋59	6° 5	n.a.	S 29
S 30	19 48 15	25°11'18	10♓52	7°31	4°53	23° 8	28°33	28°23	23°21	22°36	14°47	29°56	29°56	6°11	n.a.	S 30
M31	19 52 11	26♋ 9'35	25♓17	9♌13	6♍ 3	23♋47	28♍42	28♉28	23♓20	22♓35	14♈47	29♋57	29♋53	6♎18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	17s33	1s27	22n38	0n 2	21n55	1n35	24n52	1n 8	3n13	1n20	18n 5	1s21	3s18	0s44	4s44	1s58	7s16	14s17	20n26	20n 9	2n57		n.a.
S 2	23 49	13 57	2 37	23 4	0 14	21 38	1 34	24 51	1 8	3 10	1 20	18 7	1 21	3 18	0 44	4 44	1 58	7 16	14 17	20 25	20 10	2 55		n.a.
M 3	23 49	9 33	3 39	23 28	0 26	21 20	1 32	24 49	1 8	3 8	1 19	18 9	1 21	3 18	0 44	4 44	1 58	7 16	14 17	20 25	20 11	2 52		n.a.
T 4	23 49	4 36	4 27	23 50	0 36	21 1	1 31	24 47	1 8	3 5	1 19	18 11	1 21	3 18	0 44	4 44	1 58	7 16	14 17	20 25	20 11	2 50		n.a.
W 5	23 49	0n35	4 59	24 10	0 47	20 42	1 30	24 45	1 8	3 3	1 19	18 12	1 21	3 17	0 44	4 44	1 58	7 16	14 18	20 25	20 12	2 48		n.a.
T 6	23 48	5 45	5 13	24 28	0 56	20 23	1 28	24 43	1 8	3 0	1 19	18 14	1 21	3 17	0 44	4 44	1 58	7 16	14 18	20 25	20 13	2 45		n.a.
F 7	23 47	10 36	5 7	24 44	1 4	20 2	1 26	24 41	1 8	2 57	1 18	18 15	1 21	3 17	0 44	4 44	1 58	7 16	14 18	20 26	20 13	2 43		n.a.
S 8	23 46	14 50	4 43	24 57	1 12	19 42	1 25	24 39	1 8	2 55	1 18	18 17	1 21	3 17	0 44	4 44	1 58	7 16	14 18	20 27	20 14	2 41		n.a.
S 9	23 44	18 12	4 3	25 7	1 19	19 21	1 23	24 36	1 8	2 52	1 18	18 19	1 21	3 17	0 44	4 44	1 58	7 16	14 19	20 27	20 15	2 38		n.a.
M10	23 41	20 30	3 9	25 15	1 25	18 59	1 21	24 33	1 9	2 49	1 17	18 20	1 21	3 17	0 44	4 44	1 58	7 17	14 19	20 28	20 16	2 36		n.a.
T 11	23 39	21 34	2 5	25 20	1 31	18 37	1 19	24 30	1 9	2 46	1 17	18 22	1 21	3 17	0 44	4 44	1 59	7 17	14 19	20 29	20 16	2 34		n.a.
W12	23 35	21 25	0 56	25 22	1 35	18 14	1 17	24 27	1 9	2 43	1 17	18 23	1 21	3 17	0 44	4 44	1 59	7 17	14 20	20 29	20 17	2 31		n.a.
T 13	23 32	20 8	0n15	25 21	1 39	17 51	1 15	24 23	1 9	2 40	1 17	18 25	1 21	3 18	0 44	4 45	1 59	7 17	14 20	20 29	20 18	2 29		n.a.
F 14	23 28	17 51	1 23	25 18	1 42	17 27	1 13	24 20	1 9	2 37	1 16	18 26	1 21	3 18	0 44	4 45	1 59	7 17	14 20	20 29	20 18	2 27		n.a.
S 15	23 23	14 48	2 26	25 13	1 45	17 3	1 11	24 16	1 9	2 34	1 16	18 28	1 21	3 18	0 44	4 45	1 59	7 17	14 20	20 29	20 19	2 24		n.a.
S 16	23 18	11 11	3 22	25 5	1 46	16 39	1 8	24 12	1 9	2 31	1 16	18 29	1 21	3 18	0 45	4 45	1 59	7 17	14 21	20 28	20 20	2 22		n.a.
M17	23 13	7 10	4 8	24 54	1 47	16 14	1 6	24 8	1 9	2 28	1 16	18 31	1 21	3 18	0 45	4 45	1 59	7 18	14 21	20 28	20 20	2 20		n.a.
T 18	23 7	2 54	4 43	24 41	1 48	15 49	1 3	24 3	1 9	2 24	1 15	18 32	1 21	3 18	0 45	4 45	1 59	7 18	14 21	20 28	20 21	2 17		n.a.
W19	23 1	1s27	5 6	24 26	1 48	15 23	1 1	23 59	1 9	2 21	1 15	18 34	1 21	3 18	0 45	4 46	1 59	7 18	14 21	20 28	20 22	2 15		n.a.
T 20	22 54	5 47	5 16	24 9	1 47	14 57	0 58	23 54	1 9	2 18	1 15	18 35	1 21	3 19	0 45	4 46	1 59	7 18	14 22	20 28	20 23	2 13		n.a.
F 21	22 47	9 56	5 12	23 50	1 45	14 30	0 55	23 49	1 10	2 14	1 15	18 36	1 21	3 19	0 45	4 46	1 59	7 18	14 22	20 28	20 23	2 10		n.a.
S 22	22 40	13 46	4 54	23 30	1 44	14 4	0 53	23 44	1 10	2 11	1 14	18 38	1 21	3 19	0 45	4 46	1 59	7 19	14 22	20 28	20 24	2 8		n.a.
S 23	22 32	17 5	4 21	23 7	1 41	13 36	0 50	23 39	1 10	2 7	1 14	18 39	1 21	3 19	0 45	4 47	1 59	7 19	14 22	20 29	20 25	2 6		n.a.
M24	22 24	19 38	3 35	22 43	1 38	13 9	0 47	23 34	1 10	2 4	1 14	18 40	1 21	3 20	0 45	4 47	1 59	7 19	14 23	20 29	20 25	2 3		n.a.
T 25	22 15	21 14	2 36	22 18	1 35	12 41	0 44	23 28	1 10	2 0	1 14	18 42	1 21	3 20	0 45	4 47	2 0	7 19	14 23	20 29	20 26	2 1		n.a.
W26	22 6	21 38	1 26	21 51	1 31	12 13	0 41	23 22	1 10	1 56	1 13	18 43	1 21	3 20	0 45	4 48	2 0	7 20	14 23	20 29	20 27	1 59		n.a.
T 27	21 57	20 43	0 11	21 23	1 27	11 45	0 37	23 16	1 10	1 53	1 13	18 44	1 21	3 21	0 45	4 48	2 0	7 20	14 24	20 30	20 27	1 56		n.a.
F 28	21 47	18 30	1s 7	20 53	1 23	11 16	0 34	23 10	1 10	1 49	1 13	18 45	1 21	3 21	0 45	4 48	2 0	7 20	14 24	20 30	20 28	1 54		n.a.
S 29	21 37	15 7	2 22	20 23	1 18	10 47	0 31	23 4	1 10	1 45	1 13	18 47	1 21	3 21	0 45	4 48	2 0	7 20	14 24	20 29	20 29	1 52		n.a.
S 30	21 26	10 49	3 28	19 52	1 13	10 18	0 28	22 57	1 10	1 41	1 12	18 48	1 21	3 22	0 45	4 49	2 0	7 21	14 24	20 29	20 29	1 49		n.a.
M31	21n15	5s53	4s21	19n19	1n 8	9n49	0n24	22n51	1n10	1n38	1n12	18n49	1s21	3s22	0s45	4s49	2s 0	7s21	14s25	20n29	20n30	1n47		n.a.

Julian Day Number = 1323116.5, Delta T = 07h31m05s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'45, Lahiri = -19°00'44 Julian Calendar 1 July 1091 BCE == Greg. Calendar 21 June 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

AUGUST 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 8	27♋ 7'53	9♈40	10♌54	7♍14	24♋25	28♍51	28♉34	23°R19	22°R34	14°R46	29♋57	29♋49	6♎25	n.a.	T 1
W 2	20 0 4	28° 6'15	23°56	12°34	8°24	25° 4	29° 1	28°39	23♓18	22♓33	14♈46	29°R57	29°46	6°31	n.a.	W 2
T 3	20 4 1	29° 4'38	8♉ 3	14°12	9°34	25°42	29°10	28°44	23°17	22°32	14°46	29°57	29°43	6°38	n.a.	T 3
F 4	20 7 57	0♌ 3'04	21°59	15°50	10°44	26°21	29°20	28°49	23°16	22°32	14°46	29°D57	29°40	6°45	n.a.	F 4
S 5	20 11 54	1° 1'32	5♊43	17°26	11°54	27° 0	29°29	28°54	23°15	22°31	14°46	29°57	29°37	6°52	n.a.	S 5
S 6	20 15 51	2° 0'02	19°14	19° 1	13° 4	27°38	29°39	28°59	23°14	22°30	14°46	29°57	29°33	6°58	n.a.	S 6
M 7	20 19 47	2°58'35	2♋31	20°35	14°14	28°17	29°49	29° 4	23°12	22°29	14°45	29°57	29°30	7° 5	n.a.	M 7
T 8	20 23 44	3°57'10	15°35	22° 8	15°24	28°55	29°59	29° 9	23°11	22°28	14°45	29°58	29°27	7°12	n.a.	T 8
W 9	20 27 40	4°55'47	28°25	23°40	16°33	29°34	0♎ 9	29°14	23°10	22°27	14°45	29°R58	29°24	7°18	n.a.	W 9
T 10	20 31 37	5°54'26	11♌ 2	25°11	17°43	0♌13	0°19	29°18	23° 8	22°26	14°44	29°58	29°21	7°25	n.a.	T 10
F 11	20 35 33	6°53'07	23°26	26°41	18°52	0°51	0°29	29°23	23° 7	22°25	14°44	29°57	29°18	7°32	n.a.	F 11
S 12	20 39 30	7°51'50	5♍39	28° 9	20° 2	1°30	0°39	29°27	23° 5	22°24	14°44	29°56	29°14	7°39	n.a.	S 12
S 13	20 43 26	8°50'35	17°42	29°37	21°11	2° 9	0°50	29°32	23° 4	22°23	14°43	29°55	29°11	7°45	n.a.	S 13
M14	20 47 23	9°49'22	29°38	1♍ 3	22°20	2°48	1° 0	29°36	23° 2	22°21	14°43	29°54	29° 8	7°52	n.a.	M14
T 15	20 51 20	10°48'11	11♎30	2°28	23°30	3°26	1°11	29°40	23° 0	22°20	14°43	29°52	29° 5	7°59	n.a.	T 15
W16	20 55 16	11°47'02	23°22	3°52	24°39	4° 5	1°22	29°44	22°59	22°19	14°42	29°51	29° 2	8° 5	n.a.	W16
T 17	20 59 13	12°45'55	5♏17	5°15	25°48	4°44	1°32	29°48	22°57	22°18	14°42	29°51	28°58	8°12	n.a.	T 17
F 18	21 3 9	13°44'50	17°21	6°37	26°57	5°23	1°43	29°52	22°55	22°17	14°41	29°D51	28°55	8°19	n.a.	F 18
S 19	21 7 6	14°43'46	29°38	7°57	28° 5	6° 1	1°54	29°56	22°54	22°15	14°41	29°51	28°52	8°26	n.a.	S 19
S 20	21 11 2	15°42'45	12♐13	9°16	29°14	6°40	2° 5	29°59	22°52	22°14	14°40	29°52	28°49	8°32	n.a.	S 20
M21	21 14 59	16°41'45	25° 9	10°34	0♎22	7°19	2°16	0♊ 3	22°50	22°13	14°40	29°53	28°46	8°39	n.a.	M21
T 22	21 18 55	17°40'48	8♑28	11°50	1°31	7°58	2°27	0° 7	22°48	22°12	14°39	29°55	28°43	8°46	n.a.	T 22
W23	21 22 52	18°39'52	22°13	13° 5	2°39	8°37	2°39	0°10	22°46	22°10	14°39	29°56	28°39	8°52	n.a.	W23
T 24	21 26 48	19°38'59	6♒22	14°18	3°47	9°16	2°50	0°14	22°44	22° 9	14°38	29°R56	28°36	8°59	n.a.	T 24
F 25	21 30 45	20°38'07	20°52	15°30	4°55	9°55	3° 1	0°17	22°42	22° 8	14°38	29°55	28°33	9° 6	n.a.	F 25
S 26	21 34 42	21°37'18	5♓36	16°40	6° 3	10°34	3°13	0°20	22°40	22° 6	14°37	29°53	28°30	9°13	n.a.	S 26
S 27	21 38 38	22°36'31	20°29	17°48	7°11	11°13	3°24	0°23	22°38	22° 5	14°36	29°50	28°27	9°19	n.a.	S 27
M28	21 42 35	23°35'46	5♈21	18°53	8°19	11°52	3°36	0°26	22°36	22° 3	14°36	29°47	28°24	9°26	n.a.	M28
T 29	21 46 31	24°35'04	20° 5	19°57	9°26	12°31	3°48	0°29	22°34	22° 2	14°35	29°43	28°20	9°33	n.a.	T 29
W30	21 50 28	25°34'24	4♉35	20°58	10°34	13°10	4° 0	0°32	22°32	22° 0	14°34	29°41	28°17	9°39	n.a.	W30
T 31	21 54 24	26♌33'47	18♉47	21♍57	11♎41	13♌49	4♎11	0♊35	22♓30	21♓59	14♈34	29♋40	28♋14	9♎46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n 4	0s40	4s58	18n46	1n 2	9n19	0n21	22n44	1n10	1n34	1n12	18n50	1s21	3s23	0s45	4s50	2s 0	7s21	14s25	20n29	20n31	1n44			n.a.
W 2	20 52	4n33	5 15	18 12	0 56	8 49	0 17	22 37	1 10	1 30	1 12	18 51	1 21	3 23	0 45	4 50	2 0	7 21	14 25	20 29	20 32	1 42			n.a.
T 3	20 40	9 28	5 14	17 38	0 50	8 19	0 14	22 29	1 10	1 26	1 12	18 52	1 21	3 24	0 45	4 50	2 0	7 22	14 25	20 29	20 32	1 40			n.a.
F 4	20 28	13 49	4 54	17 2	0 44	7 49	0 10	22 22	1 10	1 22	1 11	18 54	1 22	3 24	0 45	4 51	2 0	7 22	14 26	20 29	20 33	1 37			n.a.
S 5	20 15	17 23	4 18	16 27	0 37	7 18	0 6	22 15	1 10	1 17	1 11	18 55	1 22	3 25	0 45	4 51	2 0	7 22	14 26	20 29	20 34	1 35			n.a.
S 6	20 2	19 56	3 27	15 50	0 30	6 48	0 2	22 7	1 10	1 13	1 11	18 56	1 22	3 25	0 45	4 52	2 0	7 23	14 26	20 29	20 34	1 33			n.a.
M 7	19 48	21 22	2 26	15 14	0 23	6 17	0s 1	21 59	1 10	1 9	1 11	18 57	1 22	3 26	0 45	4 52	2 0	7 23	14 26	20 29	20 35	1 30			n.a.
T 8	19 35	21 35	1 19	14 37	0 16	5 46	0 5	21 51	1 10	1 5	1 10	18 58	1 22	3 26	0 45	4 52	2 0	7 23	14 27	20 29	20 36	1 28			n.a.
W 9	19 20	20 40	0 9	13 59	0 9	5 15	0 9	21 43	1 10	1 1	1 10	18 59	1 22	3 27	0 45	4 53	2 0	7 24	14 27	20 29	20 36	1 25			n.a.
T 10	19 6	18 43	1n 1	13 22	0 2	4 44	0 13	21 34	1 10	0 56	1 10	19 0	1 22	3 27	0 45	4 53	2 0	7 24	14 27	20 29	20 37	1 23			n.a.
F 11	18 51	15 54	2 7	12 44	0s 6	4 13	0 17	21 26	1 10	0 52	1 10	19 1	1 22	3 28	0 45	4 54	2 1	7 24	14 28	20 29	20 38	1 21			n.a.
S 12	18 36	12 27	3 5	12 6	0 13	3 41	0 21	21 17	1 10	0 48	1 10	19 1	1 22	3 29	0 45	4 54	2 1	7 25	14 28	20 29	20 38	1 18			n.a.
S 13	18 20	8 31	3 55	11 28	0 21	3 10	0 25	21 8	1 10	0 43	1 9	19 2	1 22	3 29	0 45	4 55	2 1	7 25	14 28	20 30	20 39	1 16			n.a.
M14	18 4	4 19	4 33	10 50	0 29	2 38	0 29	20 59	1 10	0 39	1 9	19 3	1 22	3 30	0 45	4 55	2 1	7 26	14 28	20 30	20 40	1 14			n.a.
T 15	17 48	0s 1	5 0	10 11	0 37	2 7	0 34	20 50	1 10	0 35	1 9	19 4	1 22	3 31	0 45	4 56	2 1	7 26	14 29	20 30	20 40	1 11			n.a.
W16	17 32	4 21	5 14	9 33	0 45	1 35	0 38	20 41	1 10	0 30	1 9	19 5	1 22	3 31	0 45	4 56	2 1	7 26	14 29	20 30	20 41	1 9			n.a.
T 17	17 15	8 33	5 15	8 55	0 53	1 3	0 42	20 32	1 10	0 26	1 9	19 6	1 22	3 32	0 45	4 57	2 1	7 27	14 29	20 31	20 42	1 6			n.a.
F 18	16 58	12 28	5 2	8 17	1 0	0 32	0 46	20 22	1 10	0 21	1 8	19 7	1 22	3 33	0 45	4 57	2 1	7 27	14 29	20 31	20 42	1 4			n.a.
S 19	16 41	15 56	4 35	7 40	1 8	0 0	0 51	20 12	1 10	0 16	1 8	19 7	1 22	3 33	0 45	4 58	2 1	7 27	14 29	20 30	20 43	1 2			n.a.
S 20	16 23	18 45	3 54	7 3	1 16	0s32	0 55	20 2	1 10	0 12	1 8	19 8	1 22	3 34	0 45	4 58	2 1	7 28	14 30	20 30	20 44	0 59			n.a.
M21	16 5	20 44	3 0	6 26	1 24	1 3	0 59	19 52	1 10	0 7	1 8	19 9	1 22	3 35	0 46	4 59	2 1	7 28	14 30	20 30	20 44	0 57			n.a.
T 22	15 47	21 37	1 56	5 49	1 32	1 35	1 4	19 42	1 10	0 2	1 8	19 9	1 22	3 36	0 46	5 0	2 1	7 29	14 30	20 30	20 45	0 54			n.a.
W23	15 28	21 16	0 42	5 13	1 40	2 7	1 8	19 32	1 10	0s 2	1 8	19 10	1 23	3 37	0 46	5 0	2 1	7 29	14 30	20 29	20 46	0 52			n.a.
T 24	15 10	19 33	0s35	4 37	1 48	2 38	1 12	19 21	1 10	0 7	1 7	19 11	1 23	3 37	0 46	5 1	2 1	7 30	14 31	20 29	20 46	0 50			n.a.
F 25	14 51	16 33	1 53	4 2	1 55	3 10	1 17	19 11	1 10	0 12	1 7	19 11	1 23	3 38	0 46	5 1	2 1	7 30	14 31	20 30	20 47	0 47			n.a.
S 26	14 31	12 27	3 4	3 28	2 3	3 41	1 21	19 0	1 10	0 17	1 7	19 12	1 23	3 39	0 46	5 2	2 1	7 30	14 31	20 30	20 48	0 45			n.a.
S 27	14 12	7 33	4 3	2 54	2 10	4 12	1 26	18 49	1 10	0 21	1 7	19 13	1 23	3 40	0 46	5 3	2 1	7 31	14 31	20 31	20 48	0 42			n.a.
M28	13 52	2 12	4 46	2 21	2 18	4 44	1 30	18 38	1 10	0 26	1 7	19 13	1 23	3 41	0 46	5 3	2 1	7 31	14 32	20 31	20 49	0 40			n.a.
T 29	13 32	3n12	5 10	1 50	2 25	5 15	1 35	18 27	1 10	0 31	1 7	19 14	1 23	3 41	0 46	5 4	2 1	7 32	14 32	20 32	20 49	0 38			n.a.
W30	13 12	8 21	5 13	1 19	2 32	5 46	1 39	18 15	1 10	0 36	1 6	19 14	1 23	3 42	0 46	5 4	2 1	7 32	14 32	20 33	20 50	0 35			n.a.
T 31	12n52	12n56	4s57	0n49	2s38	6s17	1s44	18n 4	1n10	0s41	1n 6	19n15	1s23	3s43	0s46	5s 5	2s 1	7s33	14s32	20n33	20n51	0n33			n.a.

Julian Day Number = 1323147.5, Delta T = 07h31m03s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'41, Lahiri = -19°00'40 Julian Calendar 1 Aug. 1091 BCE == Greg. Calendar 22 July 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

SEPTEMBER 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 58 21	27♌33'12	2♊38	22♍53	12♎48	14♌28	4♎23	0♊37	22°R28	21°R57	14°R33	29°D40	28♋11	9♎53	n.a.	F 1
S 2	22 2 17	28°32'39	16°10	23°45	13°55	15° 7	4°35	0°40	22♓26	21♓56	14♈32	29♋41	28° 8	10° 0	n.a.	S 2
S 3	22 6 14	29°32'10	29°24	24°35	15° 2	15°46	4°47	0°42	22°23	21°54	14°31	29°42	28° 4	10° 6	n.a.	S 3
M 4	22 10 10	0♍31'42	12♋21	25°20	16° 8	16°25	4°59	0°44	22°21	21°53	14°31	29°44	28° 1	10°13	n.a.	M 4
T 5	22 14 7	1°31'17	25° 4	26° 2	17°15	17° 4	5°11	0°46	22°19	21°51	14°30	29°R45	27°58	10°20	n.a.	T 5
W 6	22 18 4	2°30'55	7♌34	26°39	18°21	17°44	5°24	0°48	22°17	21°50	14°29	29°45	27°55	10°26	n.a.	W 6
T 7	22 22 0	3°30'34	19°54	27°12	19°27	18°23	5°36	0°50	22°14	21°48	14°28	29°43	27°52	10°33	n.a.	T 7
F 8	22 25 57	4°30'16	2♍ 5	27°39	20°33	19° 2	5°48	0°52	22°12	21°47	14°27	29°39	27°49	10°40	n.a.	F 8
S 9	22 29 53	5°30'00	14° 9	28° 0	21°39	19°41	6° 1	0°54	22°10	21°45	14°27	29°34	27°45	10°47	n.a.	S 9
S 10	22 33 50	6°29'46	26° 7	28°15	22°45	20°21	6°13	0°55	22° 7	21°43	14°26	29°27	27°42	10°53	n.a.	S 10
M11	22 37 46	7°29'34	8♎ 1	28°23	23°50	21° 0	6°26	0°57	22° 5	21°42	14°25	29°20	27°39	11° 0	n.a.	M11
T 12	22 41 43	8°29'24	19°52	28°R24	24°55	21°39	6°38	0°58	22° 3	21°40	14°24	29°12	27°36	11° 7	n.a.	T 12
W13	22 45 39	9°29'16	1♏43	28°16	26° 0	22°19	6°51	0°59	22° 0	21°38	14°23	29° 6	27°33	11°13	n.a.	W13
T 14	22 49 36	10°29'09	13°37	28° 1	27° 5	22°58	7° 3	1° 1	21°58	21°37	14°22	29° 1	27°30	11°20	n.a.	T 14
F 15	22 53 32	11°29'05	25°38	27°36	28°10	23°37	7°16	1° 2	21°55	21°35	14°21	28°57	27°26	11°27	n.a.	F 15
S 16	22 57 29	12°29'03	7♐51	27° 3	29°14	24°17	7°29	1° 2	21°53	21°33	14°20	28°D56	27°23	11°34	n.a.	S 16
S 17	23 1 26	13°29'02	20°20	26°20	0♏18	24°56	7°41	1° 3	21°51	21°32	14°19	28°56	27°20	11°40	n.a.	S 17
M18	23 5 22	14°29'03	3♑ 9	25°29	1°22	25°36	7°54	1° 4	21°48	21°30	14°18	28°57	27°17	11°47	n.a.	M18
T 19	23 9 19	15°29'06	16°23	24°30	2°26	26°15	8° 7	1° 5	21°46	21°28	14°17	28°58	27°14	11°54	n.a.	T 19
W20	23 13 15	16°29'11	0♒ 5	23°24	3°29	26°55	8°20	1° 5	21°43	21°27	14°17	28°R59	27°10	12° 1	n.a.	W20
T 21	23 17 12	17°29'18	14°16	22°12	4°32	27°34	8°33	1° 5	21°41	21°25	14°16	28°58	27° 7	12° 7	n.a.	T 21
F 22	23 21 8	18°29'26	28°54	20°57	5°35	28°14	8°46	1° 6	21°38	21°23	14°15	28°55	27° 4	12°14	n.a.	F 22
S 23	23 25 5	19°29'36	13♓53	19°39	6°37	28°53	8°59	1° 6	21°36	21°22	14°14	28°49	27° 1	12°21	n.a.	S 23
S 24	23 29 1	20°29'48	29° 5	18°22	7°39	29°33	9°12	1°R 6	21°33	21°20	14°12	28°42	26°58	12°27	n.a.	S 24
M25	23 32 58	21°30'02	14♈20	17° 9	8°41	0♍13	9°25	1° 6	21°31	21°18	14°11	28°34	26°55	12°34	n.a.	M25
T 26	23 36 55	22°30'18	29°28	16° 0	9°42	0°52	9°38	1° 5	21°28	21°17	14°10	28°26	26°51	12°41	n.a.	T 26
W27	23 40 51	23°30'36	14♉17	14°59	10°43	1°32	9°51	1° 5	21°26	21°15	14° 9	28°19	26°48	12°48	n.a.	W27
T 28	23 44 48	24°30'56	28°43	14° 7	11°44	2°12	10° 4	1° 5	21°24	21°13	14° 8	28°14	26°45	12°54	n.a.	T 28
F 29	23 48 44	25°31'19	12♊42	13°26	12°45	2°51	10°18	1° 4	21°21	21°11	14° 7	28°11	26°42	13° 1	n.a.	F 29
S 30	23 52 41	26♍31'43	26♊14	12♍56	13♏45	3♍31	10♎31	1♊ 3	21♓19	21♓10	14♈ 6	28°D10	26♋39	13♎ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n31	16n43	4s24	0n21	2s45	6s47	1s48	17n52	1n10	0s46	1n 6	19n15	1s23	3s44	0s46	5s 6	2s 1	7s33	14s32	20n33	20n51	0n30		n.a.
S 2	12 10	19 30	3 36	0s 5	2 51	7 18	1 53	17 40	1 10	0 51	1 6	19 16	1 23	3 45	0 46	5 6	2 1	7 34	14 33	20 33	20 52	0 28		n.a.
S 3	11 49	21 11	2 39	0 30	2 56	7 48	1 57	17 29	1 10	0 56	1 6	19 16	1 23	3 46	0 46	5 7	2 1	7 34	14 33	20 32	20 53	0 26		n.a.
M 4	11 28	21 41	1 34	0 53	3 2	8 19	2 1	17 17	1 10	1 1	1 6	19 16	1 23	3 47	0 46	5 8	2 2	7 35	14 33	20 32	20 53	0 23		n.a.
T 5	11 6	21 3	0 26	1 14	3 6	8 49	2 6	17 4	1 10	1 6	1 5	19 17	1 23	3 48	0 46	5 8	2 2	7 35	14 33	20 32	20 54	0 21		n.a.
W 6	10 45	19 22	0n43	1 33	3 10	9 19	2 10	16 52	1 10	1 11	1 5	19 17	1 23	3 49	0 46	5 9	2 2	7 35	14 33	20 32	20 55	0 18		n.a.
T 7	10 23	16 47	1 48	1 50	3 14	9 48	2 15	16 40	1 10	1 16	1 5	19 18	1 24	3 50	0 46	5 10	2 2	7 36	14 33	20 32	20 55	0 16		n.a.
F 8	10 1	13 29	2 47	2 3	3 17	10 18	2 19	16 27	1 10	1 21	1 5	19 18	1 24	3 50	0 46	5 10	2 2	7 36	14 34	20 33	20 56	0 14		n.a.
S 9	9 39	9 41	3 38	2 13	3 19	10 47	2 23	16 15	1 10	1 26	1 5	19 18	1 24	3 51	0 46	5 11	2 2	7 37	14 34	20 34	20 57	0 11		n.a.
S 10	9 16	5 31	4 19	2 20	3 20	11 16	2 28	16 2	1 9	1 31	1 5	19 18	1 24	3 52	0 46	5 12	2 2	7 37	14 34	20 36	20 57	0 9		n.a.
M11	8 54	1 11	4 48	2 24	3 20	11 44	2 32	15 49	1 9	1 36	1 5	19 19	1 24	3 53	0 46	5 12	2 2	7 38	14 34	20 37	20 58	0 6		n.a.
T 12	8 31	3s11	5 5	2 23	3 19	12 13	2 36	15 36	1 9	1 41	1 5	19 19	1 24	3 54	0 46	5 13	2 2	7 38	14 34	20 39	20 59	0 4		n.a.
W13	8 8	7 26	5 9	2 17	3 16	12 41	2 40	15 23	1 9	1 47	1 4	19 19	1 24	3 55	0 46	5 14	2 2	7 39	14 34	20 40	20 59	0 1		n.a.
T 14	7 45	11 25	4 59	2 8	3 12	13 9	2 45	15 10	1 9	1 52	1 4	19 19	1 24	3 56	0 46	5 14	2 2	7 39	14 35	20 41	21 0	0s 1		n.a.
F 15	7 22	15 0	4 37	1 53	3 7	13 36	2 49	14 57	1 9	1 57	1 4	19 19	1 24	3 57	0 46	5 15	2 2	7 40	14 35	20 42	21 0	0 3		n.a.
S 16	6 59	18 0	4 1	1 32	2 59	14 4	2 53	14 43	1 9	2 2	1 4	19 20	1 24	3 58	0 46	5 16	2 2	7 40	14 35	20 42	21 1	0 6		n.a.
S 17	6 36	20 15	3 13	1 7	2 50	14 31	2 57	14 30	1 9	2 7	1 4	19 20	1 24	3 59	0 46	5 16	2 2	7 41	14 35	20 42	21 2	0 8		n.a.
M18	6 12	21 32	2 15	0 36	2 39	14 57	3 1	14 16	1 9	2 13	1 4	19 20	1 24	4 0	0 46	5 17	2 2	7 41	14 35	20 42	21 2	0 11		n.a.
T 19	5 49	21 41	1 8	0 1	2 26	15 23	3 5	14 2	1 9	2 18	1 4	19 20	1 24	4 1	0 46	5 18	2 2	7 42	14 35	20 42	21 3	0 13		n.a.
W20	5 25	20 33	0s 6	0n39	2 11	15 49	3 8	13 49	1 9	2 23	1 4	19 20	1 24	4 2	0 46	5 18	2 2	7 42	14 35	20 42	21 4	0 16		n.a.
T 21	5 1	18 7	1 21	1 23	1 55	16 15	3 12	13 35	1 8	2 28	1 3	19 20	1 24	4 3	0 46	5 19	2 2	7 43	14 35	20 42	21 4	0 18		n.a.
F 22	4 37	14 27	2 34	2 10	1 36	16 40	3 16	13 21	1 8	2 34	1 3	19 20	1 25	4 4	0 46	5 20	2 2	7 43	14 36	20 42	21 5	0 20		n.a.
S 23	4 13	9 46	3 37	2 59	1 17	17 4	3 20	13 7	1 8	2 39	1 3	19 20	1 25	4 5	0 46	5 20	2 2	7 44	14 36	20 44	21 5	0 23		n.a.
S 24	3 49	4 26	4 26	3 48	0 57	17 29	3 23	12 52	1 8	2 44	1 3	19 20	1 25	4 6	0 46	5 21	2 2	7 44	14 36	20 45	21 6	0 25		n.a.
M25	3 25	1n12	4 56	4 36	0 36	17 53	3 27	12 38	1 8	2 50	1 3	19 20	1 25	4 7	0 46	5 22	2 2	7 45	14 36	20 47	21 7	0 28		n.a.
T 26	3 1	6 42	5 6	5 22	0 16	18 16	3 30	12 24	1 8	2 55	1 3	19 19	1 25	4 8	0 46	5 22	2 2	7 45	14 36	20 48	21 7	0 30		n.a.
W27	2 37	11 42	4 54	6 4	0n 4	18 39	3 33	12 9	1 8	3 0	1 3	19 19	1 25	4 9	0 46	5 23	2 2	7 46	14 36	20 50	21 8	0 33		n.a.
T 28	2 13	15 54	4 24	6 42	0 24	19 1	3 37	11 55	1 7	3 6	1 3	19 19	1 25	4 10	0 46	5 24	2 2	7 46	14 36	20 51	21 9	0 35		n.a.
F 29	1 48	19 4	3 39	7 15	0 42	19 23	3 40	11 40	1 7	3 11	1 3	19 19	1 25	4 11	0 46	5 24	2 2	7 46	14 36	20 51	21 9	0 37		n.a.
S 30	1n24	21n 4	2s42	7n42	0n58	19s45	3s43	11n25	1n 7	3s16	1n 2	19n19	1s25	4s12	0s46	5s25	2s 2	7s47	14s36	20n52	21n10	0s40		n.a.

Julian Day Number = 1323178.5, Delta T = 07h31m02s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'36, Lahiri = -19°00'36 Julian Calendar 1 Sept. 1091 BCE == Greg. Calendar 22 Aug. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

OCTOBER 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 37	27♍32'10	9♋22	12°R38	14♏44	4♍11	10♎44	1°R 3	21°R16	21°R 8	14°R 5	28♋10	26♋35	13♎14	n.a.	S 1
M 2	0 0 34	28°32'39	22° 9	12°D31	15°44	4°51	10°57	1♊ 2	21♓14	21♓ 6	14♈ 4	28°R11	26°32	13°21	n.a.	M 2
T 3	0 4 30	29°33'10	4♌39	12♍36	16°42	5°31	11°11	1° 1	21°11	21° 5	14° 3	28°11	26°29	13°28	n.a.	T 3
W 4	0 8 27	0♎33'42	16°56	12°51	17°41	6°10	11°24	1° 0	21° 9	21° 3	14° 2	28° 9	26°26	13°35	n.a.	W 4
T 5	0 12 24	1°34'17	29° 3	13°16	18°39	6°50	11°37	0°58	21° 6	21° 1	14° 1	28° 5	26°23	13°41	n.a.	T 5
F 6	0 16 20	2°34'54	11♍ 3	13°50	19°36	7°30	11°51	0°57	21° 4	21° 0	14° 0	27°57	26°20	13°48	n.a.	F 6
S 7	0 20 17	3°35'32	22°59	14°33	20°33	8°10	12° 4	0°55	21° 2	20°58	13°58	27°47	26°16	13°55	n.a.	S 7
S 8	0 24 13	4°36'12	4♎53	15°23	21°30	8°50	12°17	0°54	20°59	20°56	13°57	27°35	26°13	14° 1	n.a.	S 8
M 9	0 28 10	5°36'53	16°45	16°19	22°26	9°30	12°31	0°52	20°57	20°55	13°56	27°22	26°10	14° 8	n.a.	M 9
T 10	0 32 6	6°37'36	28°37	17°21	23°21	10°10	12°44	0°50	20°54	20°53	13°55	27° 8	26° 7	14°15	n.a.	T 10
W11	0 36 3	7°38'21	10♏30	18°28	24°16	10°50	12°58	0°48	20°52	20°52	13°54	26°55	26° 4	14°22	n.a.	W11
T 12	0 39 59	8°39'07	22°26	19°39	25°10	11°30	13°11	0°46	20°50	20°50	13°53	26°45	26° 1	14°28	n.a.	T 12
F 13	0 43 56	9°39'54	4♐29	20°54	26° 4	12°10	13°24	0°44	20°47	20°48	13°52	26°36	25°57	14°35	n.a.	F 13
S 14	0 47 52	10°40'43	16°41	22°12	26°57	12°50	13°38	0°42	20°45	20°47	13°51	26°31	25°54	14°42	n.a.	S 14
S 15	0 51 49	11°41'33	29° 6	23°32	27°49	13°30	13°51	0°40	20°43	20°45	13°49	26°29	25°51	14°49	n.a.	S 15
M16	0 55 46	12°42'24	11♑49	24°55	28°41	14°11	14° 5	0°37	20°41	20°44	13°48	26°D28	25°48	14°55	n.a.	M16
T 17	0 59 42	13°43'16	24°55	26°20	29°32	14°51	14°18	0°35	20°38	20°42	13°47	26°R28	25°45	15° 2	n.a.	T 17
W18	1 3 39	14°44'09	8♒26	27°46	0♐22	15°31	14°32	0°32	20°36	20°41	13°46	26°28	25°41	15° 9	n.a.	W18
T 19	1 7 35	15°45'04	22°26	29°13	1°12	16°11	14°45	0°30	20°34	20°39	13°45	26°26	25°38	15°15	n.a.	T 19
F 20	1 11 32	16°45'59	6♓55	0♎42	2° 0	16°51	14°59	0°27	20°32	20°38	13°44	26°21	25°35	15°22	n.a.	F 20
S 21	1 15 28	17°46'55	21°51	2°11	2°48	17°32	15°12	0°24	20°30	20°36	13°43	26°14	25°32	15°29	n.a.	S 21
S 22	1 19 25	18°47'52	7♈ 5	3°42	3°34	18°12	15°26	0°21	20°28	20°35	13°41	26° 4	25°29	15°36	n.a.	S 22
M23	1 23 21	19°48'50	22°27	5°13	4°20	18°52	15°39	0°18	20°26	20°33	13°40	25°52	25°26	15°42	n.a.	M23
T 24	1 27 18	20°49'50	7♉47	6°44	5° 5	19°33	15°53	0°15	20°24	20°32	13°39	25°41	25°22	15°49	n.a.	T 24
W25	1 31 15	21°50'51	22°52	8°16	5°49	20°13	16° 6	0°11	20°22	20°31	13°38	25°30	25°19	15°56	n.a.	W25
T 26	1 35 11	22°51'53	7♊33	9°48	6°32	20°53	16°19	0° 8	20°20	20°29	13°37	25°22	25°16	16° 2	n.a.	T 26
F 27	1 39 8	23°52'56	21°44	11°20	7°13	21°34	16°33	0° 4	20°18	20°28	13°36	25°17	25°13	16° 9	n.a.	F 27
S 28	1 43 4	24°54'01	5♋26	12°53	7°54	22°14	16°46	0° 1	20°16	20°26	13°35	25°14	25°10	16°16	n.a.	S 28
S 29	1 47 1	25°55'07	18°39	14°26	8°33	22°55	17° 0	29♉57	20°14	20°25	13°34	25°14	25° 7	16°23	n.a.	S 29
M30	1 50 57	26°56'14	1♌26	15°59	9°12	23°35	17°13	29°54	20°12	20°24	13°33	25°14	25° 3	16°29	n.a.	M30
T 31	1 54 54	27♎57'23	13♌54	17♎32	9♐48	24♍16	17♎26	29♉50	20♓10	20♓23	13♈31	25♋13	25♋ 0	16♎36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	1n 0	21n51	1s39	8n 3	1n13	20s 6	3s46	11n10	1n 7	3s22	1n 2	19n19	1s25	4s13	0s46	5s26	2s 2	7s47	14s36	20n52	21n10	0s42			n.a.
M 2	0 35	21 26	0 32	8 18	1 27	20 27	3 48	10 55	1 7	3 27	1 2	19 18	1 25	4 14	0 46	5 26	2 2	7 48	14 36	20 51	21 11	0 45			n.a.
T 3	0 11	19 58	0n34	8 27	1 38	20 47	3 51	10 40	1 7	3 32	1 2	19 18	1 25	4 15	0 46	5 27	2 2	7 48	14 36	20 51	21 12	0 47			n.a.
W 4	0s14	17 34	1 38	8 30	1 48	21 6	3 54	10 25	1 7	3 38	1 2	19 18	1 25	4 16	0 46	5 28	2 2	7 49	14 36	20 52	21 12	0 50			n.a.
T 5	0 38	14 26	2 37	8 28	1 56	21 25	3 56	10 10	1 6	3 43	1 2	19 17	1 25	4 17	0 46	5 28	2 2	7 49	14 37	20 53	21 13	0 52			n.a.
F 6	1 3	10 43	3 27	8 20	2 3	21 44	3 58	9 55	1 6	3 48	1 2	19 17	1 25	4 18	0 46	5 29	2 2	7 50	14 37	20 54	21 14	0 55			n.a.
S 7	1 27	6 37	4 8	8 9	2 8	22 2	4 0	9 40	1 6	3 54	1 2	19 17	1 25	4 19	0 46	5 30	2 2	7 50	14 37	20 56	21 14	0 57			n.a.
S 8	1 51	2 17	4 38	7 52	2 12	22 19	4 3	9 24	1 6	3 59	1 2	19 16	1 25	4 20	0 46	5 30	2 2	7 51	14 37	20 59	21 15	0 59			n.a.
M 9	2 16	2s 8	4 56	7 33	2 15	22 36	4 4	9 9	1 6	4 5	1 2	19 16	1 25	4 21	0 46	5 31	2 2	7 51	14 37	21 1	21 15	1 2			n.a.
T 10	2 40	6 28	5 1	7 9	2 16	22 52	4 6	8 53	1 6	4 10	1 2	19 16	1 26	4 21	0 46	5 32	2 2	7 52	14 37	21 4	21 16	1 4			n.a.
W11	3 5	10 34	4 53	6 43	2 17	23 8	4 8	8 38	1 5	4 15	1 2	19 15	1 26	4 22	0 46	5 32	2 2	7 52	14 37	21 7	21 17	1 7			n.a.
T 12	3 29	14 18	4 32	6 14	2 16	23 23	4 9	8 22	1 5	4 21	1 1	19 15	1 26	4 23	0 46	5 33	2 2	7 52	14 37	21 9	21 17	1 9			n.a.
F 13	3 53	17 28	3 59	5 43	2 15	23 38	4 10	8 6	1 5	4 26	1 1	19 14	1 26	4 24	0 46	5 34	2 2	7 53	14 37	21 10	21 18	1 12			n.a.
S 14	4 18	19 56	3 14	5 10	2 13	23 52	4 12	7 50	1 5	4 31	1 1	19 14	1 26	4 25	0 46	5 34	2 2	7 53	14 37	21 11	21 18	1 14			n.a.
S 15	4 42	21 30	2 19	4 35	2 10	24 5	4 12	7 35	1 5	4 37	1 1	19 13	1 26	4 26	0 46	5 35	2 2	7 54	14 37	21 12	21 19	1 17			n.a.
M16	5 6	22 1	1 17	3 59	2 7	24 18	4 13	7 19	1 4	4 42	1 1	19 13	1 26	4 27	0 46	5 35	2 2	7 54	14 37	21 12	21 20	1 19			n.a.
T 17	5 30	21 21	0 8	3 22	2 3	24 30	4 14	7 3	1 4	4 47	1 1	19 12	1 26	4 28	0 46	5 36	2 2	7 55	14 37	21 12	21 20	1 22			n.a.
W18	5 54	19 27	1s 3	2 43	1 59	24 41	4 14	6 47	1 4	4 53	1 1	19 12	1 26	4 29	0 46	5 37	2 2	7 55	14 37	21 12	21 21	1 24			n.a.
T 19	6 18	16 20	2 13	2 3	1 54	24 52	4 14	6 31	1 4	4 58	1 1	19 11	1 26	4 29	0 45	5 37	2 2	7 55	14 37	21 12	21 21	1 27			n.a.
F 20	6 41	12 8	3 16	1 23	1 49	25 3	4 14	6 15	1 3	5 3	1 1	19 10	1 26	4 30	0 45	5 38	2 2	7 56	14 36	21 13	21 22	1 29			n.a.
S 21	7 5	7 5	4 8	0 42	1 44	25 12	4 14	5 58	1 3	5 9	1 1	19 10	1 26	4 31	0 45	5 38	2 2	7 56	14 36	21 15	21 23	1 31			n.a.
S 22	7 29	1 29	4 44	0 1	1 39	25 21	4 14	5 42	1 3	5 14	1 1	19 9	1 26	4 32	0 45	5 39	2 1	7 57	14 36	21 17	21 23	1 34			n.a.
M23	7 52	4n15	5 0	0s41	1 33	25 29	4 13	5 26	1 3	5 19	1 1	19 8	1 26	4 33	0 45	5 39	2 1	7 57	14 36	21 19	21 24	1 36			n.a.
T 24	8 16	9 42	4 54	1 23	1 27	25 37	4 12	5 10	1 3	5 25	1 1	19 8	1 26	4 34	0 45	5 40	2 1	7 57	14 36	21 21	21 24	1 39			n.a.
W25	8 39	14 29	4 27	2 6	1 21	25 44	4 11	4 53	1 2	5 30	1 1	19 7	1 26	4 34	0 45	5 40	2 1	7 58	14 36	21 23	21 25	1 41			n.a.
T 26	9 2	18 15	3 43	2 48	1 14	25 50	4 9	4 37	1 2	5 35	1 1	19 6	1 26	4 35	0 45	5 41	2 1	7 58	14 36	21 24	21 25	1 44			n.a.
F 27	9 25	20 47	2 47	3 31	1 8	25 56	4 7	4 20	1 2	5 40	1 1	19 6	1 26	4 36	0 45	5 41	2 1	7 58	14 36	21 25	21 26	1 46			n.a.
S 28	9 48	22 0	1 43	4 13	1 2	26 1	4 5	4 4	1 2	5 46	1 1	19 5	1 26	4 37	0 45	5 42	2 1	7 59	14 36	21 26	21 27	1 49			n.a.
S 29	10 10	21 56	0 35	4 56	0 55	26 5	4 3	3 48	1 1	5 51	1 1	19 4	1 26	4 37	0 45	5 42	2 1	7 59	14 36	21 26	21 27	1 51			n.a.
M30	10 33	20 41	0n33	5 39	0 48	26 9	4 1	3 31	1 1	5 56	1 1	19 3	1 26	4 38	0 45	5 43	2 1	7 59	14 36	21 26	21 28	1 54			n.a.
T 31	10s55	18n28	1n37	6s21	0n42	26s12	3s58	3n14	1n 1	6s 1	1n 1	19n 2	1s26	4s39	0s45	5s43	2s 1	8s 0	14s36	21n26	21n28	1s56			n.a.

Julian Day Number = 1323208.5, Delta T = 07h31m00s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'32, Lahiri = -19°00'32 Julian Calendar 1 Oct. 1091 BCE == Greg. Calendar 21 Sept. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

NOVEMBER 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 58 51	28♎58'32	26♌ 6	19♎ 5	10♐24	24♍56	17♎40	29°R46	20°R 8	20°R21	13°R30	25°R11	24♋57	16♎43	n.a.	W 1
T 2	2 2 47	29°59'43	8♍ 7	20°38	10°58	25°37	17°53	29♉42	20♓ 7	20♓20	13♈29	25♋ 6	24°54	16°50	n.a.	T 2
F 3	2 6 44	1♏ 0'54	20° 1	22°11	11°31	26°17	18° 7	29°38	20° 5	20°19	13°28	24°58	24°51	16°56	n.a.	F 3
S 4	2 10 40	2° 2'06	1♎53	23°45	12° 2	26°58	18°20	29°34	20° 3	20°18	13°27	24°47	24°47	17° 3	n.a.	S 4
S 5	2 14 37	3° 3'20	13°44	25°18	12°32	27°39	18°33	29°30	20° 2	20°17	13°26	24°33	24°44	17°10	n.a.	S 5
M 6	2 18 33	4° 4'34	25°36	26°52	13° 0	28°19	18°46	29°26	20° 0	20°15	13°25	24°18	24°41	17°16	n.a.	M 6
T 7	2 22 30	5° 5'48	7♏32	28°25	13°26	29° 0	19° 0	29°21	19°58	20°14	13°24	24° 3	24°38	17°23	n.a.	T 7
W 8	2 26 26	6° 7'04	19°31	29°59	13°50	29°41	19°13	29°17	19°57	20°13	13°23	23°49	24°35	17°30	n.a.	W 8
T 9	2 30 23	7° 8'20	1♐35	1♏33	14°13	0♎22	19°26	29°13	19°55	20°12	13°22	23°37	24°32	17°37	n.a.	T 9
F 10	2 34 20	8° 9'36	13°46	3° 7	14°34	1° 2	19°39	29° 8	19°54	20°11	13°21	23°28	24°28	17°43	n.a.	F 10
S 11	2 38 16	9°10'53	26° 5	4°41	14°53	1°43	19°52	29° 4	19°53	20°10	13°20	23°22	24°25	17°50	n.a.	S 11
S 12	2 42 13	10°12'10	8♑36	6°15	15°10	2°24	20° 5	28°59	19°51	20° 9	13°19	23°19	24°22	17°57	n.a.	S 12
M13	2 46 9	11°13'27	21°20	7°50	15°25	3° 5	20°19	28°54	19°50	20° 8	13°18	23°D18	24°19	18° 3	n.a.	M13
T 14	2 50 6	12°14'44	4♒23	9°24	15°37	3°46	20°32	28°50	19°49	20° 7	13°17	23°18	24°16	18°10	n.a.	T 14
W15	2 54 2	13°16'01	17°46	10°59	15°47	4°27	20°45	28°45	19°48	20° 6	13°16	23°R18	24°12	18°17	n.a.	W15
T 16	2 57 59	14°17'18	1♓34	12°34	15°56	5° 7	20°58	28°40	19°46	20° 6	13°15	23°17	24° 9	18°24	n.a.	T 16
F 17	3 1 55	15°18'35	15°47	14° 9	16° 1	5°48	21°10	28°36	19°45	20° 5	13°14	23°14	24° 6	18°30	n.a.	F 17
S 18	3 5 52	16°19'52	0♈24	15°44	16° 5	6°29	21°23	28°31	19°44	20° 4	13°13	23° 8	24° 3	18°37	n.a.	S 18
S 19	3 9 49	17°21'08	15°21	17°20	16°R 5	7°10	21°36	28°26	19°43	20° 3	13°12	22°59	24° 0	18°44	n.a.	S 19
M20	3 13 45	18°22'25	0♉30	18°56	16° 4	7°51	21°49	28°21	19°42	20° 3	13°11	22°49	23°57	18°51	n.a.	M20
T 21	3 17 42	19°23'42	15°42	20°32	16° 0	8°32	22° 2	28°16	19°41	20° 2	13°10	22°39	23°53	18°57	n.a.	T 21
W22	3 21 38	20°24'58	0♊45	22° 8	15°53	9°13	22°14	28°11	19°40	20° 1	13° 9	22°30	23°50	19° 4	n.a.	W22
T 23	3 25 35	21°26'15	15°29	23°45	15°44	9°55	22°27	28° 6	19°40	20° 1	13° 8	22°22	23°47	19°11	n.a.	T 23
F 24	3 29 31	22°27'32	29°49	25°22	15°32	10°36	22°40	28° 1	19°39	20° 0	13° 8	22°18	23°44	19°17	n.a.	F 24
S 25	3 33 28	23°28'49	13♋39	26°59	15°18	11°17	22°52	27°56	19°38	19°59	13° 7	22°15	23°41	19°24	n.a.	S 25
S 26	3 37 25	24°30'06	27° 1	28°37	15° 1	11°58	23° 5	27°51	19°37	19°59	13° 6	22°D15	23°38	19°31	n.a.	S 26
M27	3 41 21	25°31'24	9♌56	0♐15	14°42	12°39	23°17	27°46	19°37	19°58	13° 5	22°16	23°34	19°38	n.a.	M27
T 28	3 45 18	26°32'41	22°28	1°53	14°21	13°20	23°30	27°41	19°36	19°58	13° 4	22°R17	23°31	19°44	n.a.	T 28
W29	3 49 14	27°33'58	4♍43	3°32	13°57	14° 2	23°42	27°36	19°36	19°57	13° 4	22°17	23°28	19°51	n.a.	W29
T 30	3 53 11	28♏35'15	16♍45	5♐11	13♐32	14♎43	23♎54	27♉31	19♓35	19♓57	13♈ 3	22♋15	23♋25	19♎58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s17	15n27	2n35	7s 3	0n35	26s14	3s54	2n58	1n 0	6s 7	1n 1	19n 2	1s26	4s39	0s45	5s44	2s 1	8s 0	14s36	21n26	21n29	1s59		n.a.
T 2	11 39	11 50	3 26	7 45	0 28	26 15	3 51	2 41	1 0	6 12	1 0	19 1	1 26	4 40	0 45	5 44	2 1	8 0	14 35	21 27	21 30	2 1		n.a.
F 3	12 1	7 47	4 6	8 27	0 21	26 16	3 47	2 25	1 0	6 17	1 0	19 0	1 26	4 41	0 45	5 45	2 1	8 1	14 35	21 29	21 30	2 4		n.a.
S 4	12 22	3 27	4 36	9 8	0 15	26 17	3 43	2 8	1 0	6 22	1 0	18 59	1 26	4 41	0 45	5 45	2 1	8 1	14 35	21 31	21 31	2 6		n.a.
S 5	12 44	1s 0	4 54	9 49	0 8	26 16	3 38	1 51	0 59	6 27	1 0	18 58	1 26	4 42	0 45	5 46	2 1	8 1	14 35	21 33	21 31	2 9		n.a.
M 6	13 5	5 25	4 59	10 30	0 1	26 15	3 33	1 35	0 59	6 32	1 0	18 57	1 26	4 43	0 45	5 46	2 1	8 2	14 35	21 36	21 32	2 11		n.a.
T 7	13 26	9 39	4 51	11 10	0s 5	26 13	3 28	1 18	0 59	6 38	1 0	18 56	1 26	4 43	0 45	5 46	2 1	8 2	14 35	21 39	21 32	2 13		n.a.
W 8	13 46	13 33	4 30	11 50	0 12	26 11	3 22	1 1	0 58	6 43	1 0	18 55	1 26	4 44	0 45	5 47	2 1	8 2	14 35	21 41	21 33	2 16		n.a.
T 9	14 7	16 56	3 57	12 29	0 18	26 7	3 16	0 44	0 58	6 48	1 0	18 54	1 26	4 44	0 45	5 47	2 1	8 2	14 34	21 43	21 34	2 18		n.a.
F 10	14 27	19 38	3 13	13 8	0 25	26 3	3 10	0 28	0 58	6 53	1 0	18 54	1 26	4 45	0 45	5 48	2 1	8 3	14 34	21 45	21 34	2 21		n.a.
S 11	14 47	21 27	2 19	13 47	0 31	25 59	3 3	0 11	0 57	6 58	1 0	18 53	1 26	4 45	0 45	5 48	2 1	8 3	14 34	21 46	21 35	2 23		n.a.
S 12	15 7	22 15	1 17	14 24	0 37	25 54	2 56	0s 6	0 57	7 3	1 0	18 52	1 26	4 46	0 45	5 48	2 1	8 3	14 34	21 46	21 35	2 26		n.a.
M13	15 26	21 56	0 10	15 2	0 44	25 47	2 48	0 23	0 57	7 8	1 0	18 51	1 26	4 46	0 45	5 49	2 1	8 3	14 34	21 47	21 36	2 28		n.a.
T 14	15 45	20 25	0s58	15 38	0 50	25 41	2 40	0 40	0 56	7 13	1 0	18 50	1 26	4 47	0 45	5 49	2 0	8 4	14 34	21 47	21 36	2 31		n.a.
W15	16 4	17 45	2 6	16 14	0 55	25 33	2 31	0 56	0 56	7 18	1 0	18 49	1 26	4 47	0 45	5 49	2 0	8 4	14 33	21 47	21 37	2 33		n.a.
T 16	16 23	14 1	3 8	16 49	1 1	25 25	2 22	1 13	0 56	7 23	1 0	18 48	1 26	4 48	0 45	5 49	2 0	8 4	14 33	21 47	21 38	2 36		n.a.
F 17	16 41	9 23	4 1	17 24	1 7	25 16	2 12	1 30	0 55	7 28	1 0	18 47	1 25	4 48	0 45	5 50	2 0	8 4	14 33	21 47	21 38	2 38		n.a.
S 18	16 59	4 6	4 40	17 58	1 12	25 6	2 2	1 47	0 55	7 33	1 0	18 46	1 25	4 48	0 45	5 50	2 0	8 4	14 33	21 48	21 39	2 41		n.a.
S 19	17 17	1n32	5 0	18 31	1 17	24 56	1 52	2 4	0 54	7 37	1 0	18 45	1 25	4 49	0 45	5 50	2 0	8 4	14 33	21 50	21 39	2 43		n.a.
M20	17 34	7 9	5 0	19 3	1 22	24 45	1 41	2 20	0 54	7 42	1 0	18 44	1 25	4 49	0 45	5 50	2 0	8 5	14 33	21 51	21 40	2 46		n.a.
T 21	17 51	12 21	4 39	19 34	1 27	24 33	1 29	2 37	0 54	7 47	1 0	18 43	1 25	4 50	0 44	5 51	2 0	8 5	14 32	21 53	21 40	2 48		n.a.
W22	18 8	16 45	3 59	20 4	1 32	24 20	1 17	2 54	0 53	7 52	1 0	18 42	1 25	4 50	0 44	5 51	2 0	8 5	14 32	21 55	21 41	2 51		n.a.
T 23	18 25	19 59	3 3	20 33	1 36	24 7	1 5	3 11	0 53	7 57	1 0	18 41	1 25	4 50	0 44	5 51	2 0	8 5	14 32	21 56	21 42	2 53		n.a.
F 24	18 41	21 53	1 57	21 2	1 40	23 53	0 52	3 27	0 52	8 1	1 0	18 40	1 25	4 50	0 44	5 51	2 0	8 5	14 32	21 57	21 42	2 56		n.a.
S 25	18 57	22 21	0 46	21 29	1 44	23 38	0 38	3 44	0 52	8 6	1 0	18 38	1 25	4 51	0 44	5 51	2 0	8 5	14 31	21 57	21 43	2 58		n.a.
S 26	19 12	21 30	0n26	21 55	1 48	23 23	0 25	4 1	0 52	8 11	1 0	18 37	1 25	4 51	0 44	5 52	2 0	8 5	14 31	21 57	21 43	3 1		n.a.
M27	19 27	19 32	1 33	22 20	1 51	23 6	0 11	4 17	0 51	8 15	1 0	18 36	1 25	4 51	0 44	5 52	2 0	8 5	14 31	21 57	21 44	3 3		n.a.
T 28	19 42	16 40	2 35	22 44	1 54	22 50	0n 4	4 34	0 51	8 20	1 0	18 35	1 25	4 51	0 44	5 52	2 0	8 6	14 31	21 57	21 44	3 6		n.a.
W29	19 56	13 8	3 27	23 6	1 57	22 32	0 19	4 51	0 50	8 25	1 0	18 34	1 25	4 52	0 44	5 52	2 0	8 6	14 30	21 57	21 45	3 8		n.a.
T 30	20s10	9n 8	4n10	23s27	1s59	22s14	0n34	5s 7	0n50	8s29	1n 0	18n33	1s24	4s52	0s44	5s52	2s 0	8s 6	14s30	21n57	21n45	3s11		n.a.

Julian Day Number = 1323239.5, Delta T = 07h30m58s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'28, Lahiri = -19°00'28 Julian Calendar 1 Nov. 1091 BCE == Greg. Calendar 22 Oct. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1091 BCE
geocentric

DECEMBER 1091 BCE (-1090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 57 7	29♏36'32	28♍38	6♐50	13°R 4	15♎24	24♎ 6	27°R27	19°R35	19°R57	13°R 2	22°R10	23♋22	20♎ 5	n.a.	F 1
S 2	4 1 4	0♐37'49	10♎29	8°29	12♐34	16° 6	24°19	27♉22	19♓34	19♓56	13♈ 1	22♋ 4	23°18	20°11	n.a.	S 2
S 3	4 5 0	1°39'06	22°20	10° 9	12° 3	16°47	24°31	27°17	19°34	19°56	13° 1	21°55	23°15	20°18	n.a.	S 3
M 4	4 8 57	2°40'22	4♏15	11°49	11°30	17°28	24°43	27°12	19°34	19°56	13° 0	21°45	23°12	20°25	n.a.	M 4
T 5	4 12 54	3°41'38	16°15	13°29	10°56	18°10	24°55	27° 7	19°34	19°56	12°59	21°35	23° 9	20°31	n.a.	T 5
W 6	4 16 50	4°42'54	28°23	15° 9	10°21	18°51	25° 7	27° 2	19°33	19°55	12°59	21°26	23° 6	20°38	n.a.	W 6
T 7	4 20 47	5°44'09	10♐39	16°49	9°45	19°33	25°18	26°57	19°33	19°55	12°58	21°18	23° 3	20°45	n.a.	T 7
F 8	4 24 43	6°45'24	23° 4	18°29	9° 9	20°14	25°30	26°52	19°33	19°55	12°57	21°12	22°59	20°52	n.a.	F 8
S 9	4 28 40	7°46'37	5♑39	20° 9	8°32	20°55	25°42	26°47	19°D33	19°55	12°57	21° 9	22°56	20°58	n.a.	S 9
S 10	4 32 36	8°47'50	18°25	21°48	7°55	21°37	25°53	26°42	19°33	19°55	12°56	21°D 7	22°53	21° 5	n.a.	S 10
M11	4 36 33	9°49'03	1♒23	23°27	7°18	22°18	26° 5	26°37	19°33	19°D55	12°56	21° 8	22°50	21°12	n.a.	M11
T 12	4 40 30	10°50'14	14°35	25° 5	6°42	23° 0	26°16	26°33	19°34	19°55	12°55	21° 9	22°47	21°18	n.a.	T 12
W13	4 44 26	11°51'24	28° 2	26°43	6° 6	23°42	26°28	26°28	19°34	19°55	12°55	21°11	22°44	21°25	n.a.	W13
T 14	4 48 23	12°52'32	11♓46	28°18	5°32	24°23	26°39	26°23	19°34	19°55	12°54	21°R11	22°40	21°32	n.a.	T 14
F 15	4 52 19	13°53'40	25°48	29°53	4°58	25° 5	26°50	26°18	19°34	19°55	12°54	21°11	22°37	21°39	n.a.	F 15
S 16	4 56 16	14°54'46	10♈ 7	1♑25	4°26	25°46	27° 1	26°14	19°35	19°55	12°53	21° 8	22°34	21°45	n.a.	S 16
S 17	5 0 12	15°55'51	24°40	2°54	3°55	26°28	27°13	26° 9	19°35	19°55	12°53	21° 5	22°31	21°52	n.a.	S 17
M18	5 4 9	16°56'55	9♉23	4°21	3°26	27°10	27°23	26° 5	19°36	19°56	12°52	21° 0	22°28	21°59	n.a.	M18
T 19	5 8 5	17°57'57	24° 9	5°44	2°59	27°51	27°34	26° 0	19°36	19°56	12°52	20°54	22°24	22° 6	n.a.	T 19
W20	5 12 2	18°58'59	8♊51	7° 3	2°35	28°33	27°45	25°56	19°37	19°56	12°51	20°50	22°21	22°12	n.a.	W20
T 21	5 15 59	19°59'59	23°21	8°17	2°12	29°15	27°56	25°52	19°37	19°57	12°51	20°46	22°18	22°19	n.a.	T 21
F 22	5 19 55	21° 0'58	7♋33	9°26	1°51	29°57	28° 6	25°47	19°38	19°57	12°51	20°44	22°15	22°26	n.a.	F 22
S 23	5 23 52	22° 1'57	21°22	10°28	1°33	0♏38	28°17	25°43	19°39	19°57	12°50	20°D43	22°12	22°32	n.a.	S 23
S 24	5 27 48	23° 2'54	4♌46	11°22	1°18	1°20	28°27	25°39	19°39	19°58	12°50	20°44	22° 9	22°39	n.a.	S 24
M25	5 31 45	24° 3'50	17°46	12° 9	1° 5	2° 2	28°38	25°35	19°40	19°58	12°50	20°45	22° 5	22°46	n.a.	M25
T 26	5 35 41	25° 4'45	0♍25	12°47	0°54	2°44	28°48	25°31	19°41	19°59	12°49	20°47	22° 2	22°53	n.a.	T 26
W27	5 39 38	26° 5'38	12°44	13°16	0°46	3°26	28°58	25°27	19°42	19°59	12°49	20°48	21°59	22°59	n.a.	W27
T 28	5 43 34	27° 6'31	24°50	13°34	0°40	4° 8	29° 8	25°23	19°43	20° 0	12°49	20°R49	21°56	23° 6	n.a.	T 28
F 29	5 47 31	28° 7'23	6♎47	13°R41	0°37	4°50	29°18	25°19	19°44	20° 0	12°49	20°49	21°53	23°13	n.a.	F 29
S 30	5 51 28	29° 8'13	18°39	13°38	0°D36	5°32	29°28	25°16	19°45	20° 1	12°49	20°47	21°50	23°20	n.a.	S 30
S 31	5 55 24	0♑ 9'02	0♏31	13♑23	0♐38	6♏13	29♎37	25♉12	19♓46	20♓ 2	12♈48	20♋45	21♋46	23♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s23	4n50	4n41	23s47	2s 1	21s55	0n49	5s24	0n49	8s34	1n 0	18n32	1s24	4s52	0s44	5s52	1s59	8s 6	14s30	21n58	21n46	3s13		n.a.
S 2	20 37	0 22	5 0	24 5	2 3	21 36	1 4	5 41	0 49	8 38	1 0	18 31	1 24	4 52	0 44	5 52	1 59	8 6	14 30	21 59	21 46	3 16		n.a.
S 3	20 49	4s 6	5 6	24 22	2 4	21 17	1 20	5 57	0 49	8 43	1 0	18 30	1 24	4 52	0 44	5 52	1 59	8 6	14 29	22 0	21 47	3 18		n.a.
M 4	21 2	8 27	4 59	24 37	2 4	20 57	1 35	6 14	0 48	8 47	1 1	18 29	1 24	4 52	0 44	5 52	1 59	8 6	14 29	22 2	21 48	3 21		n.a.
T 5	21 14	12 31	4 39	24 51	2 5	20 37	1 51	6 30	0 48	8 52	1 1	18 28	1 24	4 52	0 44	5 52	1 59	8 6	14 29	22 4	21 48	3 23		n.a.
W 6	21 25	16 8	4 6	25 3	2 4	20 17	2 6	6 46	0 47	8 56	1 1	18 27	1 24	4 52	0 44	5 52	1 59	8 6	14 29	22 5	21 49	3 26		n.a.
T 7	21 36	19 5	3 21	25 13	2 4	19 56	2 21	7 3	0 47	9 0	1 1	18 26	1 24	4 52	0 44	5 52	1 59	8 6	14 28	22 6	21 49	3 28		n.a.
F 8	21 47	21 13	2 26	25 21	2 2	19 36	2 36	7 19	0 46	9 5	1 1	18 25	1 23	4 52	0 44	5 52	1 59	8 6	14 28	22 7	21 50	3 31		n.a.
S 9	21 57	22 19	1 23	25 27	2 1	19 16	2 51	7 35	0 46	9 9	1 1	18 24	1 23	4 52	0 44	5 52	1 59	8 6	14 28	22 8	21 50	3 33		n.a.
S 10	22 7	22 18	0 15	25 32	1 58	18 56	3 6	7 52	0 45	9 13	1 1	18 23	1 23	4 52	0 44	5 52	1 59	8 6	14 28	22 8	21 51	3 36		n.a.
M11	22 17	21 4	0s55	25 34	1 55	18 36	3 20	8 8	0 45	9 17	1 1	18 22	1 23	4 52	0 44	5 52	1 59	8 6	14 27	22 8	21 51	3 38		n.a.
T 12	22 26	18 42	2 4	25 35	1 51	18 16	3 33	8 24	0 44	9 21	1 1	18 21	1 23	4 52	0 44	5 52	1 59	8 6	14 27	22 8	21 52	3 41		n.a.
W13	22 34	15 16	3 7	25 33	1 46	17 57	3 46	8 40	0 44	9 26	1 1	18 20	1 23	4 52	0 44	5 52	1 59	8 6	14 27	22 8	21 52	3 43		n.a.
T 14	22 42	10 57	4 1	25 30	1 41	17 39	3 59	8 56	0 43	9 30	1 1	18 19	1 23	4 52	0 44	5 52	1 59	8 6	14 26	22 7	21 53	3 46		n.a.
F 15	22 50	5 59	4 41	25 24	1 35	17 21	4 11	9 12	0 43	9 34	1 1	18 18	1 22	4 51	0 43	5 52	1 59	8 6	14 26	22 8	21 54	3 48		n.a.
S 16	22 57	0 36	5 5	25 16	1 27	17 4	4 22	9 28	0 42	9 38	1 1	18 17	1 22	4 51	0 43	5 52	1 59	8 5	14 26	22 8	21 54	3 51		n.a.
S 17	23 4	4n54	5 10	25 7	1 19	16 48	4 33	9 44	0 41	9 42	1 1	18 16	1 22	4 51	0 43	5 52	1 58	8 5	14 26	22 9	21 55	3 53		n.a.
M18	23 10	10 11	4 55	24 55	1 10	16 33	4 43	10 0	0 41	9 46	1 1	18 15	1 22	4 51	0 43	5 52	1 58	8 5	14 25	22 9	21 55	3 56		n.a.
T 19	23 16	14 54	4 21	24 42	1 1	16 19	4 52	10 15	0 40	9 50	1 1	18 14	1 22	4 51	0 43	5 51	1 58	8 5	14 25	22 10	21 56	3 58		n.a.
W20	23 21	18 42	3 29	24 27	0 50	16 6	5 1	10 31	0 40	9 53	1 1	18 14	1 22	4 50	0 43	5 51	1 58	8 5	14 25	22 11	21 56	4 1		n.a.
T 21	23 26	21 15	2 24	24 11	0 38	15 53	5 9	10 46	0 39	9 57	1 1	18 13	1 22	4 50	0 43	5 51	1 58	8 5	14 24	22 11	21 57	4 3		n.a.
F 22	23 31	22 25	1 12	23 54	0 25	15 42	5 16	11 2	0 38	10 1	1 1	18 12	1 21	4 50	0 43	5 51	1 58	8 5	14 24	22 12	21 57	4 6		n.a.
S 23	23 35	22 9	0n 4	23 35	0 11	15 32	5 23	11 17	0 38	10 5	1 1	18 11	1 21	4 49	0 43	5 51	1 58	8 5	14 24	22 12	21 58	4 8		n.a.
S 24	23 38	20 37	1 16	23 16	0n 4	15 23	5 29	11 33	0 37	10 8	1 1	18 10	1 21	4 49	0 43	5 50	1 58	8 4	14 23	22 12	21 58	4 11		n.a.
M25	23 41	18 1	2 23	22 56	0 20	15 15	5 34	11 48	0 37	10 12	1 2	18 9	1 21	4 49	0 43	5 50	1 58	8 4	14 23	22 12	21 59	4 13		n.a.
T 26	23 44	14 38	3 21	22 36	0 36	15 9	5 39	12 3	0 36	10 16	1 2	18 9	1 21	4 48	0 43	5 50	1 58	8 4	14 23	22 11	21 59	4 16		n.a.
W27	23 46	10 41	4 8	22 16	0 53	15 3	5 43	12 18	0 35	10 19	1 2	18 8	1 20	4 48	0 43	5 50	1 58	8 4	14 22	22 11	22 0	4 18		n.a.
T 28	23 47	6 24	4 43	21 57	1 11	14 59	5 46	12 33	0 35	10 23	1 2	18 7	1 20	4 47	0 43	5 49	1 58	8 4	14 22	22 11	22 0	4 21		n.a.
F 29	23 49	1 56	5 5	21 38	1 29	14 55	5 49	12 48	0 34	10 26	1 2	18 6	1 20	4 47	0 43	5 49	1 58	8 3	14 22	22 11	22 1	4 23		n.a.
S 30	23 49	2s35	5 14	21 20	1 47	14 53	5 51	13 3	0 33	10 30	1 2	18 6	1 20	4 47	0 43	5 49	1 58	8 3	14 21	22 11	22 1	4 26		n.a.
S 31	23s49	7s 0	5n10	21s 4	2n 5	14s52	5n53	13s18	0n33	10s33	1n 2	18n 5	1s20	4s46	0s43	5s48	1s58	8s 3	14s21	22n12	22n 2	4s28		n.a.

Julian Day Number = 1323269.5, Delta T = 07h30m57s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'24, Lahiri = -19°00'24 Julian Calendar 1 Dec. 1091 BCE == Greg. Calendar 21 Nov. 1091 BCE

The year -1090 astronomical counting style corresponds to year 1091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

JANUARY 1090 BCE (-1089) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 59 21	1♉ 9'50	12♏28	12°R58	0♐43	6♏55	29♎47	25°R 8	19♓47	20♓ 2	12°R48	20°R42	21♋43	23♎33	n.a.	M 1
T 2	6 3 17	2°10'37	24°32	12♉23	0°49	7°37	29°56	25♉ 5	19°49	20° 3	12♈48	20♋39	21°40	23°40	n.a.	T 2
W 3	6 7 14	3°11'23	6♐47	11°38	0°58	8°20	0♏ 6	25° 2	19°50	20° 4	12°48	20°36	21°37	23°46	n.a.	W 3
T 4	6 11 10	4°12'07	19°14	10°45	1° 9	9° 2	0°15	24°58	19°51	20° 5	12°48	20°34	21°34	23°53	n.a.	T 4
F 5	6 15 7	5°12'50	1♉56	9°45	1°22	9°44	0°24	24°55	19°53	20° 6	12°48	20°32	21°30	24° 0	n.a.	F 5
S 6	6 19 3	6°13'31	14°51	8°40	1°37	10°26	0°33	24°52	19°54	20° 7	12°D48	20°D31	21°27	24° 7	n.a.	S 6
S 7	6 23 0	7°14'10	27°59	7°32	1°55	11° 8	0°42	24°49	19°56	20° 7	12°48	20°31	21°24	24°13	n.a.	S 7
M 8	6 26 57	8°14'48	11♒21	6°22	2°14	11°50	0°51	24°46	19°57	20° 8	12°48	20°32	21°21	24°20	n.a.	M 8
T 9	6 30 53	9°15'23	24°55	5°13	2°35	12°32	0°59	24°43	19°59	20° 9	12°48	20°33	21°18	24°27	n.a.	T 9
W10	6 34 50	10°15'57	8♓40	4° 7	2°58	13°14	1° 8	24°40	20° 0	20°10	12°48	20°34	21°15	24°34	n.a.	W10
T 11	6 38 46	11°16'29	22°35	3° 4	3°23	13°56	1°16	24°38	20° 2	20°11	12°48	20°35	21°11	24°40	n.a.	T 11
F 12	6 42 43	12°16'59	6♈39	2° 5	3°50	14°38	1°25	24°35	20° 4	20°12	12°48	20°R35	21° 8	24°47	n.a.	F 12
S 13	6 46 39	13°17'26	20°50	1°13	4°18	15°21	1°33	24°33	20° 5	20°14	12°49	20°35	21° 5	24°54	n.a.	S 13
S 14	6 50 36	14°17'52	5♉ 6	0°28	4°48	16° 3	1°41	24°30	20° 7	20°15	12°49	20°35	21° 2	25° 0	n.a.	S 14
M15	6 54 32	15°18'15	19°24	29♐49	5°19	16°45	1°48	24°28	20° 9	20°16	12°49	20°34	20°59	25° 7	n.a.	M15
T 16	6 58 29	16°18'36	3♊41	29°18	5°51	17°27	1°56	24°26	20°11	20°17	12°49	20°34	20°56	25°14	n.a.	T 16
W17	7 2 26	17°18'56	17°52	28°55	6°26	18°10	2° 4	24°24	20°13	20°18	12°49	20°33	20°52	25°21	n.a.	W17
T 18	7 6 22	18°19'13	1♋55	28°39	7° 1	18°52	2°11	24°22	20°15	20°19	12°49	20°33	20°49	25°27	n.a.	T 18
F 19	7 10 19	19°19'28	15°44	28°30	7°38	19°34	2°18	24°20	20°17	20°21	12°50	20°D33	20°46	25°34	n.a.	F 19
S 20	7 14 15	20°19'41	29°17	28°D28	8°16	20°16	2°26	24°19	20°19	20°22	12°50	20°R33	20°43	25°41	n.a.	S 20
S 21	7 18 12	21°19'53	12♌33	28°32	8°55	20°59	2°33	24°17	20°21	20°23	12°50	20°33	20°40	25°48	n.a.	S 21
M22	7 22 8	22°20'02	25°29	28°43	9°36	21°41	2°40	24°16	20°23	20°25	12°51	20°33	20°36	25°54	n.a.	M22
T 23	7 26 5	23°20'10	8♍ 7	28°59	10°17	22°23	2°46	24°14	20°25	20°26	12°51	20°32	20°33	26° 1	n.a.	T 23
W24	7 30 2	24°20'16	20°29	29°21	11° 0	23° 6	2°53	24°13	20°27	20°28	12°51	20°32	20°30	26° 8	n.a.	W24
T 25	7 33 58	25°20'20	2♎37	29°49	11°43	23°48	2°59	24°12	20°30	20°29	12°52	20°32	20°27	26°14	n.a.	T 25
F 26	7 37 55	26°20'22	14°36	0♉21	12°28	24°31	3° 6	24°11	20°32	20°30	12°52	20°31	20°24	26°21	n.a.	F 26
S 27	7 41 51	27°20'22	26°30	0°57	13°13	25°13	3°12	24°10	20°34	20°32	12°53	20°D31	20°21	26°28	n.a.	S 27
S 28	7 45 48	28°20'21	8♏23	1°38	14° 0	25°55	3°18	24° 9	20°37	20°33	12°53	20°31	20°17	26°35	n.a.	S 28
M29	7 49 44	29°20'18	20°20	2°22	14°47	26°38	3°23	24° 8	20°39	20°35	12°54	20°32	20°14	26°41	n.a.	M29
T 30	7 53 41	0♒20'13	2♐26	3°10	15°35	27°20	3°29	24° 8	20°41	20°37	12°54	20°33	20°11	26°48	n.a.	T 30
W31	7 57 37	1♒20'06	14♐44	4♉ 1	16♐24	28♏ 3	3♏35	24♉ 7	20♓44	20♓38	12♈55	20♋34	20♋ 8	26♎55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s49	11 s11	4n52	20 s49	2n22	14 s51	5n54	13 s32	0n32	10 s36	1n 2	18n 4	1 s20	4 s46	0 s43	5 s48	1 s57	8 s 3	14 s21	22n12	22n 2	4 s31			n.a.
T 2	23 48	14 59	4 22	20 36	2 39	14 52	5 55	13 47	0 31	10 40	1 2	18 4	1 19	4 45	0 43	5 48	1 57	8 2	14 21	22 12	22 3	4 33			n.a.
W 3	23 47	18 12	3 38	20 25	2 54	14 53	5 55	14 1	0 31	10 43	1 2	18 3	1 19	4 45	0 43	5 47	1 57	8 2	14 20	22 13	22 3	4 36			n.a.
T 4	23 45	20 39	2 44	20 15	3 8	14 55	5 55	14 16	0 30	10 46	1 2	18 2	1 19	4 44	0 43	5 47	1 57	8 2	14 20	22 13	22 4	4 39			n.a.
F 5	23 43	22 8	1 41	20 7	3 21	14 59	5 55	14 30	0 29	10 49	1 2	18 2	1 19	4 43	0 43	5 47	1 57	8 2	14 20	22 14	22 4	4 41			n.a.
S 6	23 40	22 28	0 31	20 2	3 31	15 2	5 54	14 44	0 29	10 53	1 2	18 1	1 19	4 43	0 43	5 46	1 57	8 1	14 19	22 14	22 5	4 44			n.a.
S 7	23 37	21 34	0 s41	19 58	3 39	15 7	5 53	14 58	0 28	10 56	1 3	18 1	1 18	4 42	0 43	5 46	1 57	8 1	14 19	22 14	22 5	4 46			n.a.
M 8	23 34	19 27	1 53	19 55	3 45	15 12	5 51	15 12	0 27	10 59	1 3	18 0	1 18	4 41	0 43	5 45	1 57	8 1	14 19	22 14	22 6	4 49			n.a.
T 9	23 30	16 14	2 59	19 55	3 48	15 18	5 49	15 26	0 26	11 2	1 3	18 0	1 18	4 41	0 42	5 45	1 57	8 0	14 18	22 13	22 6	4 51			n.a.
W10	23 25	12 5	3 56	19 56	3 49	15 25	5 47	15 39	0 26	11 4	1 3	17 59	1 18	4 40	0 42	5 44	1 57	8 0	14 18	22 13	22 7	4 54			n.a.
T 11	23 20	7 15	4 40	19 59	3 48	15 32	5 45	15 53	0 25	11 7	1 3	17 59	1 17	4 39	0 42	5 44	1 57	8 0	14 18	22 13	22 7	4 56			n.a.
F 12	23 15	2 1	5 8	20 3	3 45	15 39	5 42	16 6	0 24	11 10	1 3	17 58	1 17	4 39	0 42	5 43	1 57	7 59	14 17	22 13	22 8	4 59			n.a.
S 13	23 9	3n23	5 17	20 9	3 40	15 47	5 39	16 20	0 23	11 13	1 3	17 58	1 17	4 38	0 42	5 43	1 57	7 59	14 17	22 13	22 8	5 1			n.a.
S 14	23 3	8 37	5 7	20 15	3 34	15 56	5 36	16 33	0 23	11 16	1 3	17 58	1 17	4 37	0 42	5 42	1 57	7 59	14 17	22 13	22 9	5 4			n.a.
M15	22 56	13 24	4 38	20 23	3 26	16 5	5 33	16 46	0 22	11 18	1 3	17 57	1 17	4 37	0 42	5 42	1 57	7 58	14 16	22 13	22 9	5 6			n.a.
T 16	22 49	17 26	3 52	20 32	3 17	16 14	5 29	16 59	0 21	11 21	1 3	17 57	1 16	4 36	0 42	5 41	1 57	7 58	14 16	22 13	22 10	5 9			n.a.
W17	22 41	20 25	2 51	20 42	3 7	16 23	5 25	17 11	0 20	11 23	1 3	17 57	1 16	4 35	0 42	5 41	1 57	7 58	14 16	22 13	22 10	5 11			n.a.
T 18	22 33	22 7	1 42	20 53	2 56	16 33	5 21	17 24	0 19	11 26	1 4	17 56	1 16	4 34	0 42	5 40	1 56	7 57	14 15	22 13	22 11	5 14			n.a.
F 19	22 24	22 26	0 27	21 4	2 45	16 43	5 17	17 37	0 19	11 28	1 4	17 56	1 16	4 33	0 42	5 40	1 56	7 57	14 15	22 13	22 11	5 16			n.a.
S 20	22 15	21 25	0n48	21 16	2 33	16 53	5 13	17 49	0 18	11 31	1 4	17 56	1 16	4 32	0 42	5 39	1 56	7 56	14 15	22 13	22 12	5 19			n.a.
S 21	22 6	19 13	1 59	21 28	2 21	17 4	5 8	18 1	0 17	11 33	1 4	17 56	1 15	4 32	0 42	5 39	1 56	7 56	14 14	22 13	22 12	5 21			n.a.
M22	21 56	16 5	3 2	21 40	2 9	17 14	5 4	18 13	0 16	11 35	1 4	17 56	1 15	4 31	0 42	5 38	1 56	7 56	14 14	22 13	22 13	5 24			n.a.
T 23	21 46	12 16	3 54	21 53	1 57	17 25	4 59	18 25	0 15	11 38	1 4	17 55	1 15	4 30	0 42	5 37	1 56	7 55	14 14	22 14	22 13	5 26			n.a.
W24	21 36	8 1	4 35	22 5	1 44	17 36	4 54	18 37	0 14	11 40	1 4	17 55	1 15	4 29	0 42	5 37	1 56	7 55	14 13	22 14	22 14	5 29			n.a.
T 25	21 25	3 32	5 2	22 17	1 32	17 46	4 49	18 49	0 13	11 42	1 4	17 55	1 14	4 28	0 42	5 36	1 56	7 54	14 13	22 14	22 14	5 31			n.a.
F 26	21 13	1 s 1	5 15	22 29	1 20	17 57	4 44	19 0	0 12	11 44	1 4	17 55	1 14	4 27	0 42	5 36	1 56	7 54	14 13	22 14	22 15	5 34			n.a.
S 27	21 2	5 30	5 15	22 41	1 8	18 8	4 39	19 11	0 12	11 46	1 4	17 55	1 14	4 26	0 42	5 35	1 56	7 53	14 12	22 14	22 15	5 36			n.a.
S 28	20 49	9 46	5 2	22 53	0 56	18 19	4 34	19 22	0 11	11 48	1 5	17 55	1 14	4 25	0 42	5 34	1 56	7 53	14 12	22 14	22 16	5 39			n.a.
M29	20 37	13 42	4 35	23 3	0 45	18 29	4 29	19 33	0 10	11 50	1 5	17 55	1 14	4 24	0 42	5 34	1 56	7 52	14 12	22 14	22 16	5 41			n.a.
T 30	20 24	17 7	3 56	23 14	0 34	18 40	4 23	19 44	0 9	11 52	1 5	17 55	1 13	4 23	0 42	5 33	1 56	7 52	14 11	22 13	22 17	5 44			n.a.
W31	20 s11	19 s52	3n 6	23 s23	0n23	18 s50	4n18	19 s55	0n 8	11 s54	1n 5	17n55	1 s13	4 s22	0 s42	5 s32	1 s56	7 s51	14 s11	22n13	22n17	5 s47			n.a.

Julian Day Number = 1323300.5, Delta T = 07h30m55s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'20, Lahiri = -19°00'19 Julian Calendar 1 Jan. 1090 BCE == Greg. Calendar 22 Dec. 1091 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

FEBRUARY 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 34	2♒19'57	27♐19	4♑56	17♐14	28♏45	3♏40	24°R 7	20♓46	20♓40	12♈55	20♋35	20♋ 5	27♎ 1	n.a.	T 1
F 2	8 5 30	3°19'47	10♑12	5°53	18° 4	29°28	3°45	24♑ 6	20°49	20°41	12°56	20°35	20° 2	27° 8	n.a.	F 2
S 3	8 9 27	4°19'34	23°24	6°53	18°56	0♐10	3°50	24° 6	20°51	20°43	12°56	20°R36	19°58	27°15	n.a.	S 3
S 4	8 13 24	5°19'20	6♒55	7°56	19°47	0°53	3°55	24°D 6	20°54	20°45	12°57	20°35	19°55	27°22	n.a.	S 4
M 5	8 17 20	6°19'03	20°44	9° 1	20°40	1°35	4° 0	24° 6	20°57	20°46	12°57	20°34	19°52	27°28	n.a.	M 5
T 6	8 21 17	7°18'44	4♓47	10° 9	21°33	2°18	4° 4	24° 6	20°59	20°48	12°58	20°32	19°49	27°35	n.a.	T 6
W 7	8 25 13	8°18'22	18°59	11°18	22°27	3° 0	4° 8	24° 7	21° 2	20°50	12°59	20°29	19°46	27°42	n.a.	W 7
T 8	8 29 10	9°17'58	3♈18	12°30	23°21	3°43	4°13	24° 7	21° 5	20°52	12°59	20°27	19°42	27°49	n.a.	T 8
F 9	8 33 6	10°17'32	17°37	13°44	24°16	4°25	4°17	24° 8	21° 8	20°54	13° 0	20°25	19°39	27°55	n.a.	F 9
S 10	8 37 3	11°17'03	1♉54	14°59	25°11	5° 8	4°20	24° 8	21°10	20°55	13° 1	20°24	19°36	28° 2	n.a.	S 10
S 11	8 40 59	12°16'32	16° 6	16°17	26° 7	5°51	4°24	24° 9	21°13	20°57	13° 2	20°D24	19°33	28° 9	n.a.	S 11
M12	8 44 56	13°15'58	0♊10	17°36	27° 3	6°33	4°27	24°10	21°16	20°59	13° 2	20°24	19°30	28°15	n.a.	M12
T 13	8 48 53	14°15'22	14° 4	18°57	28° 0	7°16	4°31	24°11	21°19	21° 1	13° 3	20°26	19°27	28°22	n.a.	T 13
W14	8 52 49	15°14'44	27°49	20°19	28°57	7°58	4°34	24°12	21°22	21° 3	13° 4	20°27	19°23	28°29	n.a.	W14
T 15	8 56 46	16°14'03	11♋23	21°43	29°55	8°41	4°37	24°13	21°25	21° 5	13° 5	20°28	19°20	28°36	n.a.	T 15
F 16	9 0 42	17°13'20	24°46	23° 9	0♑53	9°23	4°40	24°14	21°28	21° 7	13° 5	20°R28	19°17	28°42	n.a.	F 16
S 17	9 4 39	18°12'34	7♌56	24°36	1°51	10° 6	4°42	24°16	21°31	21° 9	13° 6	20°27	19°14	28°49	n.a.	S 17
S 18	9 8 35	19°11'46	20°53	26° 5	2°50	10°48	4°45	24°17	21°34	21°11	13° 7	20°25	19°11	28°56	n.a.	S 18
M19	9 12 32	20°10'56	3♍36	27°35	3°50	11°31	4°47	24°19	21°37	21°13	13° 8	20°21	19° 7	29° 3	n.a.	M19
T 20	9 16 28	21°10'04	16° 7	29° 7	4°49	12°14	4°49	24°21	21°40	21°15	13° 9	20°16	19° 4	29° 9	n.a.	T 20
W21	9 20 25	22° 9'10	28°24	0♒40	5°49	12°56	4°51	24°23	21°43	21°17	13°10	20°10	19° 1	29°16	n.a.	W21
T 22	9 24 21	23° 8'13	10♎31	2°14	6°50	13°39	4°52	24°25	21°46	21°19	13°11	20° 5	18°58	29°23	n.a.	T 22
F 23	9 28 18	24° 7'15	22°30	3°50	7°51	14°21	4°54	24°27	21°49	21°21	13°12	20° 0	18°55	29°29	n.a.	F 23
S 24	9 32 15	25° 6'15	4♏23	5°28	8°52	15° 4	4°55	24°29	21°52	21°23	13°13	19°56	18°52	29°36	n.a.	S 24
S 25	9 36 11	26° 5'13	16°16	7° 7	9°53	15°47	4°56	24°31	21°55	21°25	13°14	19°54	18°48	29°43	n.a.	S 25
M26	9 40 8	27° 4'09	28°12	8°47	10°55	16°29	4°57	24°33	21°59	21°27	13°14	19°D54	18°45	29°50	n.a.	M26
T 27	9 44 4	28° 3'03	10♐16	10°29	11°57	17°12	4°58	24°36	22° 2	21°29	13°15	19°54	18°42	29°56	n.a.	T 27
W28	9 48 1	29♒ 1'55	22♐34	12♒12	12♑59	17♐54	4♏58	24♑38	22♓ 5	21♓31	13♈16	19♋56	18♋39	0♏ 3	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s57	21s42	2n 5	23s32	0n12	19s 1	4n12	20s 5	0n 7	11s55	1n 5	17n56	1s13	4s21	0s42	5s32	1s56	7s51	14s11	22n13	22n18	5s49		n.a.
F 2	19 43	22 28	0 57	23 40	0 2	19 11	4 7	20 16	0 6	11 57	1 5	17 56	1 13	4 20	0 42	5 31	1 56	7 50	14 11	22 13	22 18	5 52		n.a.
S 3	19 29	22 1	0s16	23 47	0s 8	19 21	4 1	20 26	0 5	11 59	1 5	17 56	1 12	4 19	0 42	5 30	1 56	7 50	14 10	22 13	22 19	5 54		n.a.
S 4	19 15	20 16	1 29	23 53	0 18	19 30	3 56	20 36	0 4	12 0	1 5	17 56	1 12	4 18	0 42	5 29	1 56	7 49	14 10	22 13	22 19	5 57		n.a.
M 5	19 0	17 19	2 39	23 58	0 28	19 40	3 50	20 46	0 3	12 2	1 5	17 56	1 12	4 17	0 42	5 29	1 56	7 49	14 10	22 13	22 20	5 59		n.a.
T 6	18 44	13 19	3 40	24 2	0 37	19 49	3 44	20 55	0 2	12 3	1 6	17 57	1 12	4 16	0 42	5 28	1 56	7 48	14 9	22 14	22 20	6 2		n.a.
W 7	18 29	8 32	4 29	24 5	0 45	19 58	3 39	21 5	0 1	12 4	1 6	17 57	1 11	4 15	0 42	5 27	1 55	7 48	14 9	22 14	22 21	6 4		n.a.
T 8	18 13	3 16	5 1	24 7	0 53	20 7	3 33	21 14	0s 0	12 6	1 6	17 57	1 11	4 13	0 41	5 26	1 55	7 47	14 9	22 14	22 21	6 7		n.a.
F 9	17 57	2n11	5 15	24 7	1 1	20 15	3 27	21 23	0 1	12 7	1 6	17 58	1 11	4 12	0 41	5 26	1 55	7 47	14 8	22 15	22 21	6 9		n.a.
S 10	17 40	7 30	5 9	24 6	1 9	20 23	3 21	21 32	0 2	12 8	1 6	17 58	1 11	4 11	0 41	5 25	1 55	7 46	14 8	22 15	22 22	6 12		n.a.
S 11	17 23	12 23	4 44	24 4	1 16	20 31	3 15	21 41	0 3	12 9	1 6	17 58	1 11	4 10	0 41	5 24	1 55	7 46	14 8	22 15	22 22	6 14		n.a.
M12	17 6	16 34	4 2	24 1	1 23	20 38	3 10	21 49	0 4	12 10	1 6	17 59	1 10	4 9	0 41	5 23	1 55	7 45	14 8	22 15	22 23	6 17		n.a.
T 13	16 49	19 46	3 7	23 56	1 29	20 45	3 4	21 58	0 5	12 11	1 6	17 59	1 10	4 8	0 41	5 23	1 55	7 45	14 7	22 15	22 23	6 19		n.a.
W14	16 31	21 47	2 1	23 50	1 35	20 51	2 58	22 6	0 6	12 12	1 6	18 0	1 10	4 7	0 41	5 22	1 55	7 44	14 7	22 14	22 24	6 22		n.a.
T 15	16 13	22 30	0 50	23 42	1 41	20 57	2 52	22 14	0 8	12 13	1 7	18 0	1 10	4 5	0 41	5 21	1 55	7 43	14 7	22 14	22 24	6 24		n.a.
F 16	15 55	21 54	0n24	23 32	1 46	21 3	2 46	22 21	0 9	12 14	1 7	18 1	1 9	4 4	0 41	5 20	1 55	7 43	14 6	22 14	22 25	6 27		n.a.
S 17	15 37	20 6	1 34	23 22	1 51	21 8	2 40	22 29	0 10	12 15	1 7	18 1	1 9	4 3	0 41	5 19	1 55	7 42	14 6	22 14	22 25	6 29		n.a.
S 18	15 18	17 16	2 39	23 9	1 55	21 13	2 35	22 36	0 11	12 16	1 7	18 2	1 9	4 2	0 41	5 19	1 55	7 42	14 6	22 15	22 26	6 32		n.a.
M19	14 59	13 40	3 34	22 55	1 59	21 17	2 29	22 43	0 12	12 16	1 7	18 3	1 9	4 0	0 41	5 18	1 55	7 41	14 6	22 15	22 26	6 34		n.a.
T 20	14 40	9 31	4 18	22 39	2 2	21 21	2 23	22 50	0 13	12 17	1 7	18 3	1 9	3 59	0 41	5 17	1 55	7 41	14 5	22 16	22 27	6 37		n.a.
W21	14 21	5 3	4 49	22 22	2 5	21 25	2 17	22 57	0 14	12 17	1 7	18 4	1 8	3 58	0 41	5 16	1 55	7 40	14 5	22 17	22 27	6 40		n.a.
T 22	14 1	0 28	5 7	22 3	2 8	21 27	2 11	23 4	0 16	12 18	1 7	18 5	1 8	3 57	0 41	5 15	1 55	7 39	14 5	22 18	22 27	6 42		n.a.
F 23	13 42	4s 5	5 11	21 42	2 10	21 30	2 6	23 10	0 17	12 18	1 8	18 5	1 8	3 55	0 41	5 14	1 55	7 39	14 5	22 18	22 28	6 45		n.a.
S 24	13 22	8 28	5 2	21 20	2 12	21 32	2 0	23 16	0 18	12 18	1 8	18 6	1 8	3 54	0 41	5 14	1 55	7 38	14 4	22 19	22 28	6 47		n.a.
S 25	13 1	12 31	4 39	20 56	2 13	21 33	1 54	23 22	0 19	12 19	1 8	18 7	1 7	3 53	0 41	5 13	1 55	7 38	14 4	22 19	22 29	6 50		n.a.
M26	12 41	16 6	4 5	20 30	2 13	21 34	1 49	23 28	0 20	12 19	1 8	18 8	1 7	3 52	0 41	5 12	1 55	7 37	14 4	22 19	22 29	6 52		n.a.
T 27	12 21	19 4	3 19	20 2	2 14	21 34	1 43	23 33	0 22	12 19	1 8	18 8	1 7	3 50	0 41	5 11	1 55	7 36	14 4	22 19	22 30	6 55		n.a.
W28	12s 0	21s14	2n23	19s33	2s13	21s34	1n38	23s38	0s23	12s19	1n 8	18n 9	1s 7	3s49	0s41	5s10	1s55	7s36	14s 3	22n19	22n30	6s57		n.a.

Julian Day Number = 1323331.5, Delta T = 07h30m54s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'16, Lahiri = -19°00'15 Julian Calendar 1 Feb. 1090 BCE == Greg. Calendar 22 Jan. 1090 BCE

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

MARCH 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 51 57	0♓ 0'45	5♉ 9	13♒57	14♉ 1	18♐37	4♏59	24♉41	22♓ 8	21♓33	13♈18	19♋57	18♋36	0♏10	n.a.	T 1
F 2	9 55 54	0°59'34	18° 6	15°43	15° 4	19°20	4°R59	24°44	22°11	21°35	13°19	19°R58	18°33	0°16	n.a.	F 2
S 3	9 59 50	1°58'21	1♒27	17°31	16° 7	20° 2	4°59	24°47	22°15	21°37	13°20	19°57	18°29	0°23	n.a.	S 3
S 4	10 3 47	2°57'05	15°14	19°20	17°10	20°45	4°59	24°50	22°18	21°40	13°21	19°55	18°26	0°30	n.a.	S 4
M 5	10 7 43	3°55'48	29°23	21°10	18°14	21°27	4°58	24°53	22°21	21°42	13°22	19°51	18°23	0°37	n.a.	M 5
T 6	10 11 40	4°54'28	13♓51	23° 3	19°18	22°10	4°58	24°56	22°25	21°44	13°23	19°44	18°20	0°43	n.a.	T 6
W 7	10 15 37	5°53'06	28°33	24°56	20°22	22°52	4°57	24°59	22°28	21°46	13°24	19°37	18°17	0°50	n.a.	W 7
T 8	10 19 33	6°51'42	13♈19	26°51	21°26	23°35	4°56	25° 3	22°31	21°48	13°25	19°30	18°13	0°57	n.a.	T 8
F 9	10 23 30	7°50'16	28° 2	28°48	22°30	24°17	4°55	25° 6	22°35	21°51	13°26	19°24	18°10	1° 3	n.a.	F 9
S 10	10 27 26	8°48'48	12♉36	0♓46	23°35	25° 0	4°53	25°10	22°38	21°53	13°27	19°19	18° 7	1°10	n.a.	S 10
S 11	10 31 23	9°47'17	26°55	2°46	24°39	25°42	4°52	25°13	22°41	21°55	13°28	19°17	18° 4	1°17	n.a.	S 11
M12	10 35 19	10°45'44	10♊58	4°47	25°44	26°25	4°50	25°17	22°45	21°57	13°30	19°D16	18° 1	1°24	n.a.	M12
T 13	10 39 16	11°44'09	24°44	6°49	26°49	27° 7	4°48	25°21	22°48	21°59	13°31	19°16	17°58	1°30	n.a.	T 13
W14	10 43 12	12°42'31	8♋12	8°53	27°55	27°50	4°46	25°25	22°51	22° 2	13°32	19°17	17°54	1°37	n.a.	W14
T 15	10 47 9	13°40'51	21°26	10°58	29° 0	28°32	4°44	25°29	22°55	22° 4	13°33	19°R18	17°51	1°44	n.a.	T 15
F 16	10 51 6	14°39'09	4♌27	13° 3	0♒ 6	29°14	4°41	25°33	22°58	22° 6	13°34	19°17	17°48	1°51	n.a.	F 16
S 17	10 55 2	15°37'25	17°15	15°10	1°12	29°57	4°39	25°37	23° 2	22° 8	13°36	19°13	17°45	1°57	n.a.	S 17
S 18	10 58 59	16°35'39	29°52	17°18	2°17	0♉39	4°36	25°42	23° 5	22°11	13°37	19° 7	17°42	2° 4	n.a.	S 18
M19	11 2 55	17°33'51	12♍20	19°26	3°24	1°21	4°33	25°46	23° 9	22°13	13°38	18°59	17°39	2°11	n.a.	M19
T 20	11 6 52	18°32'00	24°38	21°34	4°30	2° 4	4°30	25°50	23°12	22°15	13°39	18°49	17°35	2°17	n.a.	T 20
W21	11 10 48	19°30'08	6♎47	23°43	5°36	2°46	4°26	25°55	23°15	22°17	13°41	18°38	17°32	2°24	n.a.	W21
T 22	11 14 45	20°28'14	18°49	25°51	6°43	3°28	4°23	26° 0	23°19	22°20	13°42	18°26	17°29	2°31	n.a.	T 22
F 23	11 18 41	21°26'19	0♏45	27°59	7°49	4°10	4°19	26° 4	23°22	22°22	13°43	18°16	17°26	2°38	n.a.	F 23
S 24	11 22 38	22°24'21	12°37	0♈ 6	8°56	4°53	4°15	26° 9	23°26	22°24	13°44	18° 7	17°23	2°44	n.a.	S 24
S 25	11 26 34	23°22'23	24°28	2°12	10° 3	5°35	4°11	26°14	23°29	22°26	13°46	18° 1	17°19	2°51	n.a.	S 25
M26	11 30 31	24°20'22	6♐23	4°16	11°10	6°17	4° 7	26°19	23°33	22°29	13°47	17°57	17°16	2°58	n.a.	M26
T 27	11 34 28	25°18'21	18°25	6°19	12°17	6°59	4° 3	26°24	23°36	22°31	13°48	17°55	17°13	3° 4	n.a.	T 27
W28	11 38 24	26°16'17	0♑40	8°20	13°25	7°41	3°58	26°29	23°39	22°33	13°49	17°D55	17°10	3°11	n.a.	W28
T 29	11 42 21	27°14'13	13°12	10°19	14°32	8°23	3°54	26°34	23°43	22°35	13°51	17°R56	17° 7	3°18	n.a.	T 29
F 30	11 46 17	28°12'07	26° 8	12°16	15°40	9° 5	3°49	26°40	23°46	22°38	13°52	17°56	17° 4	3°25	n.a.	F 30
S 31	11 50 14	29♓ 9'59	9♒29	14♈ 9	16♒47	9♉47	3♏44	26♉45	23♓50	22♓40	13♈53	17♋54	17♋ 0	3♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s39	22s24	1n20	19s 1	2s13	21s33	1n32	23s44	0s24	12s19	1n 8	18n10	1s 7	3s48	0s41	5s 9	1s55	7s35	14s 3	22n19	22n31	7s 0			n.a.
F 2	11 18	22 25	0 10	18 28	2 11	21 31	1 27	23 48	0 25	12 19	1 8	18 11	1 6	3 46	0 41	5 8	1 55	7 35	14 3	22 19	22 31	7 2			n.a.
S 3	10 56	21 10	1s 2	17 53	2 9	21 30	1 21	23 53	0 27	12 19	1 8	18 12	1 6	3 45	0 41	5 8	1 55	7 34	14 3	22 19	22 31	7 5			n.a.
S 4	10 35	18 38	2 12	17 16	2 7	21 27	1 16	23 57	0 28	12 19	1 9	18 13	1 6	3 44	0 41	5 7	1 55	7 33	14 3	22 19	22 32	7 7			n.a.
M 5	10 14	14 56	3 17	16 38	2 4	21 24	1 10	24 2	0 29	12 19	1 9	18 14	1 6	3 42	0 41	5 6	1 55	7 33	14 2	22 20	22 32	7 10			n.a.
T 6	9 52	10 17	4 10	15 57	2 1	21 20	1 5	24 6	0 30	12 18	1 9	18 15	1 6	3 41	0 41	5 5	1 55	7 32	14 2	22 21	22 33	7 12			n.a.
W 7	9 30	4 58	4 47	15 15	1 57	21 16	1 0	24 9	0 32	12 18	1 9	18 16	1 5	3 40	0 41	5 4	1 55	7 32	14 2	22 22	22 33	7 15			n.a.
T 8	9 8	0n39	5 6	14 31	1 52	21 11	0 55	24 13	0 33	12 18	1 9	18 17	1 5	3 38	0 41	5 3	1 55	7 31	14 2	22 23	22 34	7 17			n.a.
F 9	8 46	6 13	5 4	13 45	1 47	21 6	0 49	24 16	0 34	12 17	1 9	18 18	1 5	3 37	0 41	5 2	1 55	7 30	14 2	22 24	22 34	7 20			n.a.
S 10	8 24	11 23	4 43	12 57	1 42	21 0	0 44	24 19	0 36	12 16	1 9	18 19	1 5	3 36	0 41	5 1	1 55	7 30	14 1	22 24	22 35	7 22			n.a.
S 11	8 1	15 50	4 4	12 8	1 36	20 53	0 39	24 22	0 37	12 16	1 9	18 20	1 5	3 34	0 41	5 0	1 55	7 29	14 1	22 25	22 35	7 25			n.a.
M12	7 39	19 18	3 11	11 17	1 29	20 46	0 34	24 25	0 38	12 15	1 9	18 21	1 4	3 33	0 41	5 0	1 55	7 29	14 1	22 25	22 35	7 27			n.a.
T 13	7 16	21 35	2 8	10 25	1 22	20 39	0 30	24 27	0 40	12 14	1 9	18 22	1 4	3 32	0 41	4 59	1 55	7 28	14 1	22 25	22 36	7 30			n.a.
W14	6 54	22 35	0 59	9 31	1 14	20 31	0 25	24 29	0 41	12 14	1 9	18 23	1 4	3 30	0 41	4 58	1 55	7 27	14 1	22 25	22 36	7 32			n.a.
T 15	6 31	22 16	0n11	8 35	1 6	20 22	0 20	24 31	0 42	12 13	1 10	18 25	1 4	3 29	0 41	4 57	1 55	7 27	14 0	22 25	22 37	7 35			n.a.
F 16	6 8	20 45	1 20	7 38	0 57	20 12	0 15	24 33	0 44	12 12	1 10	18 26	1 4	3 27	0 41	4 56	1 55	7 26	14 0	22 25	22 37	7 38			n.a.
S 17	5 45	18 12	2 24	6 40	0 48	20 2	0 11	24 35	0 45	12 11	1 10	18 27	1 3	3 26	0 41	4 55	1 55	7 25	14 0	22 25	22 38	7 40			n.a.
S 18	5 22	14 48	3 19	5 41	0 38	19 52	0 6	24 36	0 47	12 10	1 10	18 28	1 3	3 25	0 41	4 54	1 55	7 25	14 0	22 26	22 38	7 43			n.a.
M19	4 59	10 47	4 4	4 41	0 28	19 41	0 2	24 37	0 48	12 9	1 10	18 29	1 3	3 23	0 41	4 53	1 55	7 24	14 0	22 27	22 38	7 45			n.a.
T 20	4 36	6 23	4 37	3 40	0 18	19 29	0s 3	24 38	0 50	12 8	1 10	18 31	1 3	3 22	0 41	4 52	1 55	7 24	14 0	22 29	22 39	7 48			n.a.
W21	4 13	1 48	4 57	2 39	0 8	19 17	0 7	24 39	0 51	12 7	1 10	18 32	1 3	3 20	0 41	4 51	1 55	7 23	13 59	22 30	22 39	7 50			n.a.
T 22	3 50	2s49	5 3	1 38	0n 3	19 5	0 11	24 39	0 52	12 5	1 10	18 33	1 2	3 19	0 41	4 50	1 55	7 22	13 59	22 32	22 40	7 53			n.a.
F 23	3 27	7 18	4 56	0 36	0 14	18 51	0 16	24 39	0 54	12 4	1 10	18 35	1 2	3 18	0 41	4 50	1 55	7 22	13 59	22 33	22 40	7 55			n.a.
S 24	3 4	11 29	4 36	0n25	0 25	18 38	0 20	24 39	0 55	12 3	1 10	18 36	1 2	3 16	0 41	4 49	1 55	7 21	13 59	22 35	22 40	7 58			n.a.
S 25	2 40	15 14	4 5	1 26	0 36	18 23	0 24	24 39	0 57	12 1	1 10	18 37	1 2	3 15	0 41	4 48	1 55	7 21	13 59	22 35	22 41	8 0			n.a.
M26	2 17	18 24	3 22	2 26	0 47	18 9	0 28	24 39	0 58	12 0	1 10	18 39	1 2	3 14	0 41	4 47	1 55	7 20	13 59	22 36	22 41	8 3			n.a.
T 27	1 54	20 49	2 30	3 25	0 57	17 53	0 31	24 38	1 0	11 58	1 10	18 40	1 1	3 12	0 41	4 46	1 55	7 19	13 59	22 36	22 42	8 5			n.a.
W28	1 30	22 19	1 31	4 24	1 8	17 38	0 35	24 37	1 1	11 57	1 10	18 41	1 1	3 11	0 41	4 45	1 55	7 19	13 59	22 36	22 42	8 8			n.a.
T 29	1 7	22 44	0 25	5 20	1 18	17 21	0 39	24 36	1 3	11 55	1 10	18 43	1 1	3 9	0 41	4 44	1 55	7 18	13 58	22 36	22 43	8 10			n.a.
F 30	0 44	21 58	0s43	6 16	1 28	17 4	0 43	24 35	1 5	11 53	1 10	18 44	1 1	3 8	0 41	4 43	1 55	7 17	13 58	22 36	22 43	8 13			n.a.
S 31	0s20	19s57	1s52	7n 9	1n37	16s47	0s46	24s33	1s 6	11s52	1n11	18n46	1s 1	3s 7	0s41	4s42	1s55	7s17	13s58	22n36	22n43	8s15			n.a.

Julian Day Number = 1323359.5, Delta T = 07h30m52s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'12, Lahiri = -19°00'11 Julian Calendar 1 March 1090 BCE == Greg. Calendar 19 Feb. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

APRIL 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 10	0♈ 7'50	23♒19	16♈ 0	17♒55	10♑29	3°R39	26♉50	23♓53	22♓42	13♈55	17°R50	16♋57	3♏38	n.a.	S 1
M 2	11 58 7	1° 5'40	7♓37	17°48	19° 3	11°11	3♏34	26°56	23°57	22°44	13°56	17♋43	16°54	3°45	n.a.	M 2
T 3	12 2 3	2° 3'28	22°20	19°33	20°11	11°53	3°28	27° 1	24° 0	22°47	13°57	17°34	16°51	3°51	n.a.	T 3
W 4	12 6 0	3° 1'14	7♈20	21°15	21°19	12°35	3°23	27° 7	24° 3	22°49	13°59	17°24	16°48	3°58	n.a.	W 4
T 5	12 9 56	3°58'59	22°28	22°53	22°27	13°17	3°17	27°13	24° 7	22°51	14° 0	17°13	16°44	4° 5	n.a.	T 5
F 6	12 13 53	4°56'43	7♉34	24°27	23°36	13°58	3°11	27°18	24°10	22°53	14° 1	17° 4	16°41	4°12	n.a.	F 6
S 7	12 17 50	5°54'25	22°27	25°58	24°44	14°40	3° 5	27°24	24°14	22°56	14° 3	16°56	16°38	4°18	n.a.	S 7
S 8	12 21 46	6°52'05	7♊ 2	27°26	25°53	15°21	2°59	27°30	24°17	22°58	14° 4	16°51	16°35	4°25	n.a.	S 8
M 9	12 25 43	7°49'43	21°13	28°50	27° 1	16° 3	2°53	27°36	24°20	23° 0	14° 5	16°49	16°32	4°32	n.a.	M 9
T 10	12 29 39	8°47'20	5♋ 1	0♉10	28°10	16°44	2°47	27°42	24°24	23° 2	14° 7	16°48	16°29	4°38	n.a.	T 10
W11	12 33 36	9°44'55	18°26	1°27	29°18	17°26	2°41	27°48	24°27	23° 4	14° 8	16°48	16°25	4°45	n.a.	W11
T 12	12 37 32	10°42'28	1♌30	2°39	0♓27	18° 7	2°34	27°54	24°30	23° 6	14°10	16°47	16°22	4°52	n.a.	T 12
F 13	12 41 29	11°40'00	14°18	3°48	1°36	18°48	2°27	28° 0	24°34	23° 9	14°11	16°45	16°19	4°59	n.a.	F 13
S 14	12 45 25	12°37'30	26°52	4°53	2°45	19°30	2°21	28° 7	24°37	23°11	14°12	16°41	16°16	5° 5	n.a.	S 14
S 15	12 49 22	13°34'59	9♍14	5°54	3°54	20°11	2°14	28°13	24°40	23°13	14°14	16°33	16°13	5°12	n.a.	S 15
M16	12 53 19	14°32'26	21°28	6°50	5° 3	20°52	2° 7	28°19	24°44	23°15	14°15	16°23	16°10	5°19	n.a.	M16
T 17	12 57 15	15°29'52	3♎35	7°43	6°12	21°33	2° 0	28°26	24°47	23°17	14°16	16°11	16° 6	5°25	n.a.	T 17
W18	13 1 12	16°27'16	15°36	8°32	7°22	22°14	1°53	28°32	24°50	23°19	14°18	15°57	16° 3	5°32	n.a.	W18
T 19	13 5 8	17°24'40	27°32	9°16	8°31	22°55	1°46	28°39	24°53	23°21	14°19	15°43	16° 0	5°39	n.a.	T 19
F 20	13 9 5	18°22'02	9♏24	9°56	9°40	23°36	1°39	28°45	24°57	23°24	14°20	15°30	15°57	5°46	n.a.	F 20
S 21	13 13 1	19°19'24	21°16	10°31	10°50	24°16	1°32	28°52	25° 0	23°26	14°22	15°20	15°54	5°52	n.a.	S 21
S 22	13 16 58	20°16'44	3♐ 7	11° 2	11°59	24°57	1°24	28°59	25° 3	23°28	14°23	15°11	15°50	5°59	n.a.	S 22
M23	13 20 54	21°14'04	15° 3	11°29	13° 9	25°38	1°17	29° 5	25° 6	23°30	14°24	15° 6	15°47	6° 6	n.a.	M23
T 24	13 24 51	22°11'23	27° 5	11°51	14°19	26°18	1° 9	29°12	25° 9	23°32	14°26	15° 3	15°44	6°12	n.a.	T 24
W25	13 28 48	23° 8'41	9♑19	12° 8	15°28	26°59	1° 2	29°19	25°12	23°34	14°27	15° 2	15°41	6°19	n.a.	W25
T 26	13 32 44	24° 5'58	21°50	12°21	16°38	27°39	0°54	29°26	25°16	23°36	14°28	15° 2	15°38	6°26	n.a.	T 26
F 27	13 36 41	25° 3'15	4♒41	12°29	17°48	28°19	0°47	29°33	25°19	23°38	14°30	15° 2	15°35	6°33	n.a.	F 27
S 28	13 40 37	26° 0'32	17°58	12°R32	18°58	28°59	0°39	29°40	25°22	23°40	14°31	15° 0	15°31	6°39	n.a.	S 28
S 29	13 44 34	26°57'47	1♓44	12°31	20° 8	29°39	0°32	29°47	25°25	23°42	14°32	14°57	15°28	6°46	n.a.	S 29
M30	13 48 30	27♈55'02	15♓59	12♉26	21♓18	0♒19	0♏24	29♉54	25♓28	23♓44	14♈34	14♋51	15♋25	6♏53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 3	16s43	2s56	8n 1	1n46	16s29	0s50	24s32	1s 8	11s50	1n11	18n47	1s 1	3s 5	0s41	4s41	1s55	7s16	13s58	22n37	22n44	8s18		n.a.
M 2	0 27	12 25	3 51	8 51	1 54	16 11	0 53	24 30	1 9	11 48	1 11	18 48	1 0	3 4	0 41	4 41	1 55	7 16	13 58	22 38	22 44	8 20		n.a.
T 3	0 50	7 15	4 33	9 38	2 2	15 53	0 56	24 28	1 11	11 46	1 11	18 50	1 0	3 3	0 41	4 40	1 55	7 15	13 58	22 39	22 45	8 23		n.a.
W 4	1 13	1 34	4 57	10 24	2 9	15 33	0 59	24 25	1 12	11 44	1 11	18 51	1 0	3 1	0 41	4 39	1 55	7 14	13 58	22 40	22 45	8 25		n.a.
T 5	1 36	4n15	5 0	11 7	2 15	15 14	1 2	24 23	1 14	11 42	1 11	18 53	1 0	3 0	0 41	4 38	1 55	7 14	13 58	22 42	22 45	8 28		n.a.
F 6	2 0	9 49	4 42	11 48	2 20	14 54	1 5	24 20	1 16	11 40	1 11	18 54	1 0	2 58	0 41	4 37	1 55	7 13	13 58	22 43	22 46	8 30		n.a.
S 7	2 23	14 43	4 6	12 26	2 25	14 33	1 8	24 17	1 17	11 38	1 11	18 56	0 59	2 57	0 41	4 36	1 55	7 13	13 58	22 44	22 46	8 33		n.a.
S 8	2 46	18 39	3 14	13 3	2 29	14 13	1 11	24 14	1 19	11 36	1 11	18 57	0 59	2 56	0 41	4 35	1 55	7 12	13 58	22 45	22 47	8 35		n.a.
M 9	3 9	21 21	2 11	13 36	2 33	13 51	1 14	24 10	1 20	11 34	1 11	18 59	0 59	2 54	0 41	4 34	1 55	7 12	13 57	22 45	22 47	8 38		n.a.
T 10	3 32	22 42	1 2	14 8	2 35	13 30	1 16	24 7	1 22	11 32	1 11	19 0	0 59	2 53	0 41	4 34	1 55	7 11	13 57	22 45	22 47	8 40		n.a.
W11	3 55	22 41	0n 9	14 37	2 37	13 8	1 19	24 3	1 24	11 30	1 11	19 2	0 59	2 52	0 41	4 33	1 55	7 10	13 57	22 45	22 48	8 43		n.a.
T 12	4 18	21 24	1 17	15 3	2 38	12 45	1 21	23 59	1 25	11 27	1 11	19 3	0 59	2 50	0 41	4 32	1 55	7 10	13 57	22 45	22 48	8 45		n.a.
F 13	4 41	19 2	2 20	15 27	2 38	12 23	1 24	23 55	1 27	11 25	1 11	19 5	0 59	2 49	0 41	4 31	1 55	7 9	13 57	22 45	22 49	8 48		n.a.
S 14	5 4	15 48	3 15	15 48	2 37	12 0	1 26	23 51	1 29	11 23	1 11	19 7	0 58	2 48	0 41	4 30	1 55	7 9	13 57	22 46	22 49	8 50		n.a.
S 15	5 27	11 55	3 59	16 8	2 35	11 36	1 28	23 46	1 31	11 20	1 11	19 8	0 58	2 46	0 41	4 29	1 55	7 8	13 57	22 47	22 49	8 53		n.a.
M16	5 49	7 35	4 32	16 24	2 32	11 12	1 30	23 42	1 32	11 18	1 11	19 10	0 58	2 45	0 41	4 28	1 55	7 8	13 57	22 48	22 50	8 55		n.a.
T 17	6 12	3 1	4 52	16 38	2 28	10 48	1 32	23 37	1 34	11 16	1 10	19 11	0 58	2 44	0 41	4 28	1 55	7 7	13 57	22 50	22 50	8 58		n.a.
W18	6 34	1s38	4 59	16 50	2 24	10 24	1 34	23 32	1 36	11 13	1 10	19 13	0 58	2 42	0 41	4 27	1 55	7 7	13 57	22 51	22 50	9 0		n.a.
T 19	6 57	6 12	4 53	16 59	2 18	9 59	1 36	23 26	1 37	11 11	1 10	19 15	0 58	2 41	0 41	4 26	1 55	7 6	13 57	22 53	22 51	9 3		n.a.
F 20	7 19	10 32	4 34	17 6	2 12	9 34	1 38	23 21	1 39	11 8	1 10	19 16	0 57	2 40	0 41	4 25	1 55	7 6	13 57	22 54	22 51	9 5		n.a.
S 21	7 41	14 27	4 4	17 11	2 4	9 9	1 39	23 16	1 41	11 6	1 10	19 18	0 57	2 39	0 41	4 24	1 55	7 5	13 57	22 56	22 52	9 8		n.a.
S 22	8 3	17 49	3 22	17 13	1 56	8 44	1 41	23 10	1 43	11 3	1 10	19 19	0 57	2 37	0 41	4 24	1 55	7 4	13 57	22 57	22 52	9 10		n.a.
M23	8 25	20 28	2 31	17 12	1 47	8 18	1 42	23 4	1 44	11 1	1 10	19 21	0 57	2 36	0 41	4 23	1 55	7 4	13 57	22 57	22 52	9 13		n.a.
T 24	8 46	22 14	1 33	17 9	1 36	7 52	1 44	22 58	1 46	10 58	1 10	19 23	0 57	2 35	0 41	4 22	1 55	7 3	13 57	22 58	22 53	9 15		n.a.
W25	9 8	22 59	0 30	17 4	1 25	7 25	1 45	22 52	1 48	10 56	1 10	19 24	0 57	2 33	0 41	4 21	1 55	7 3	13 57	22 58	22 53	9 18		n.a.
T 26	9 30	22 37	0s36	16 57	1 13	6 59	1 46	22 45	1 50	10 53	1 10	19 26	0 57	2 32	0 41	4 20	1 55	7 2	13 57	22 58	22 54	9 20		n.a.
F 27	9 51	21 3	1 42	16 47	1 0	6 32	1 47	22 39	1 52	10 50	1 10	19 28	0 56	2 31	0 41	4 20	1 55	7 2	13 57	22 58	22 54	9 23		n.a.
S 28	10 12	18 18	2 45	16 35	0 47	6 5	1 48	22 32	1 53	10 48	1 10	19 29	0 56	2 30	0 41	4 19	1 55	7 1	13 57	22 58	22 54	9 25		n.a.
S 29	10 33	14 27	3 41	16 21	0 32	5 38	1 49	22 25	1 55	10 45	1 10	19 31	0 56	2 29	0 41	4 18	1 55	7 1	13 57	22 58	22 55	9 28		n.a.
M30	10n54	9s40	4s25	16n 5	0n17	5s11	1s50	22s18	1s57	10s43	1n10	19n32	0s56	2s27	0s41	4s17	1s55	7s 0	13s57	22n59	22n55	9s30		n.a.

Julian Day Number = 1323390.5, Delta T = 07h30m51s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'08, Lahiri = -19°00'07 Julian Calendar 1 Apr. 1090 BCE == Greg. Calendar 22 March 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

MAY 1090 BCE (-1089) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 52 27	28♈52'16	0♈42	12°R16	22♓28	0♒59	0°R16	0♊ 1	25♓31	23♓46	14♈35	14°R42	15♋22	6♏59	n.a.	T 1
W 2	13 56 23	29°49'30	15°46	12♉ 2	23°38	1°39	0♏ 9	0° 8	25°34	23°48	14°36	14♋32	15°19	7° 6	n.a.	W 2
T 3	14 0 20	0♉46'43	1♉ 2	11°44	24°49	2°19	0° 1	0°15	25°37	23°49	14°38	14°22	15°15	7°13	n.a.	T 3
F 4	14 4 17	1°43'56	16°19	11°23	25°59	2°58	29♎53	0°22	25°40	23°51	14°39	14°13	15°12	7°20	n.a.	F 4
S 5	14 8 13	2°41'08	1♊26	10°59	27° 9	3°38	29°46	0°29	25°43	23°53	14°40	14° 5	15° 9	7°26	n.a.	S 5
S 6	14 12 10	3°38'19	16°14	10°31	28°20	4°17	29°38	0°37	25°46	23°55	14°42	14° 0	15° 6	7°33	n.a.	S 6
M 7	14 16 6	4°35'29	0♋38	10° 2	29°30	4°56	29°31	0°44	25°48	23°57	14°43	13°58	15° 3	7°40	n.a.	M 7
T 8	14 20 3	5°32'39	14°34	9°30	0♈41	5°35	29°23	0°51	25°51	23°59	14°44	13°D57	15° 0	7°46	n.a.	T 8
W 9	14 23 59	6°29'47	28° 3	8°57	1°51	6°14	29°15	0°59	25°54	24° 0	14°46	13°57	14°56	7°53	n.a.	W 9
T 10	14 27 56	7°26'55	11♌ 8	8°23	3° 2	6°52	29° 8	1° 6	25°57	24° 2	14°47	13°R58	14°53	8° 0	n.a.	T 10
F 11	14 31 53	8°24'02	23°52	7°49	4°12	7°31	29° 0	1°14	26° 0	24° 4	14°48	13°56	14°50	8° 7	n.a.	F 11
S 12	14 35 49	9°21'08	6♍20	7°15	5°23	8°10	28°53	1°21	26° 2	24° 6	14°49	13°53	14°47	8°13	n.a.	S 12
S 13	14 39 46	10°18'14	18°35	6°42	6°34	8°48	28°46	1°28	26° 5	24° 7	14°51	13°48	14°44	8°20	n.a.	S 13
M14	14 43 42	11°15'19	0♎40	6°11	7°45	9°26	28°38	1°36	26° 8	24° 9	14°52	13°40	14°41	8°27	n.a.	M14
T 15	14 47 39	12°12'24	12°39	5°42	8°56	10° 4	28°31	1°43	26°10	24°11	14°53	13°30	14°37	8°33	n.a.	T 15
W16	14 51 35	13° 9'28	24°34	5°15	10° 7	10°42	28°24	1°51	26°13	24°12	14°54	13°19	14°34	8°40	n.a.	W16
T 17	14 55 32	14° 6'31	6♏26	4°51	11°17	11°20	28°17	1°59	26°15	24°14	14°56	13° 8	14°31	8°47	n.a.	T 17
F 18	14 59 28	15° 3'35	18°18	4°31	12°28	11°57	28°10	2° 6	26°18	24°15	14°57	12°57	14°28	8°54	n.a.	F 18
S 19	15 3 25	16° 0'38	0♐11	4°14	13°40	12°35	28° 3	2°14	26°20	24°17	14°58	12°49	14°25	9° 0	n.a.	S 19
S 20	15 7 22	16°57'42	12° 6	4° 2	14°51	13°12	27°56	2°21	26°23	24°19	14°59	12°42	14°21	9° 7	n.a.	S 20
M21	15 11 18	17°54'45	24° 7	3°53	16° 2	13°49	27°49	2°29	26°25	24°20	15° 0	12°38	14°18	9°14	n.a.	M21
T 22	15 15 15	18°51'49	6♑15	3°D50	17°13	14°26	27°42	2°37	26°28	24°22	15° 1	12°37	14°15	9°20	n.a.	T 22
W23	15 19 11	19°48'52	18°34	3°51	18°24	15° 3	27°36	2°45	26°30	24°23	15° 3	12°D36	14°12	9°27	n.a.	W23
T 24	15 23 8	20°45'56	1♒ 7	3°57	19°36	15°39	27°29	2°52	26°32	24°24	15° 4	12°37	14° 9	9°34	n.a.	T 24
F 25	15 27 4	21°43'00	13°59	4° 7	20°47	16°15	27°23	3° 0	26°35	24°26	15° 5	12°38	14° 6	9°41	n.a.	F 25
S 26	15 31 1	22°40'05	27°13	4°23	21°58	16°52	27°16	3° 8	26°37	24°27	15° 6	12°R38	14° 2	9°47	n.a.	S 26
S 27	15 34 57	23°37'09	10♓52	4°43	23°10	17°27	27°10	3°15	26°39	24°29	15° 7	12°37	13°59	9°54	n.a.	S 27
M28	15 38 54	24°34'14	24°59	5° 9	24°21	18° 3	27° 4	3°23	26°41	24°30	15° 8	12°34	13°56	10° 1	n.a.	M28
T 29	15 42 51	25°31'20	9♈31	5°39	25°33	18°39	26°58	3°31	26°44	24°31	15° 9	12°29	13°53	10° 7	n.a.	T 29
W30	15 46 47	26°28'26	24°24	6°15	26°45	19°14	26°52	3°39	26°46	24°33	15°10	12°23	13°50	10°14	n.a.	W30
T 31	15 50 44	27♉25'32	9♉32	6♉55	27♈56	19♒49	26♎47	3♊47	26♓48	24♓34	15♈11	12♋16	13♋47	10♏21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n15	4s11	4s53	15n48	0n 2	4s43	1s51	22s11	1s59	10s40	1n 9	19n34	0s56	2s26	0s41	4s17	1s55	7s 0	13s57	23n 0	22n55	9s33			n.a.
W 2	11 35	1n40	5 1	15 28	0s14	4 16	1 51	22 4	2 1	10 37	1 9	19 36	0 56	2 25	0 41	4 16	1 55	7 0	13 57	23 1	22 56	9 35			n.a.
T 3	11 56	7 31	4 49	15 7	0 31	3 48	1 52	21 57	2 2	10 35	1 9	19 37	0 56	2 24	0 41	4 15	1 55	6 59	13 57	23 2	22 56	9 38			n.a.
F 4	12 16	12 54	4 16	14 44	0 47	3 20	1 52	21 49	2 4	10 32	1 9	19 39	0 55	2 23	0 41	4 14	1 56	6 59	13 57	23 3	22 56	9 40			n.a.
S 5	12 36	17 26	3 25	14 21	1 4	2 52	1 53	21 42	2 6	10 30	1 9	19 41	0 55	2 21	0 41	4 14	1 56	6 58	13 57	23 4	22 57	9 43			n.a.
S 6	12 56	20 45	2 21	13 56	1 21	2 24	1 53	21 34	2 8	10 27	1 9	19 42	0 55	2 20	0 41	4 13	1 56	6 58	13 57	23 4	22 57	9 45			n.a.
M 7	13 15	22 39	1 10	13 31	1 38	1 55	1 53	21 26	2 10	10 24	1 9	19 44	0 55	2 19	0 41	4 12	1 56	6 57	13 58	23 5	22 58	9 48			n.a.
T 8	13 35	23 4	0n 3	13 5	1 54	1 27	1 53	21 18	2 12	10 22	1 9	19 46	0 55	2 18	0 41	4 12	1 56	6 57	13 58	23 5	22 58	9 50			n.a.
W 9	13 54	22 6	1 14	12 39	2 10	0 59	1 53	21 10	2 14	10 19	1 8	19 47	0 55	2 17	0 41	4 11	1 56	6 56	13 58	23 5	22 58	9 53			n.a.
T 10	14 13	19 56	2 19	12 14	2 26	0 30	1 53	21 2	2 16	10 17	1 8	19 49	0 55	2 16	0 41	4 10	1 56	6 56	13 58	23 5	22 59	9 55			n.a.
F 11	14 32	16 51	3 16	11 49	2 40	0 1	1 53	20 54	2 17	10 14	1 8	19 51	0 55	2 15	0 41	4 10	1 56	6 56	13 58	23 5	22 59	9 58			n.a.
S 12	14 50	13 3	4 1	11 25	2 54	0n27	1 53	20 46	2 19	10 12	1 8	19 52	0 54	2 14	0 41	4 9	1 56	6 55	13 58	23 5	22 59	10 0			n.a.
S 13	15 9	8 47	4 35	11 2	3 7	0 56	1 52	20 37	2 21	10 9	1 8	19 54	0 54	2 13	0 41	4 8	1 56	6 55	13 58	23 6	23 0	10 3			n.a.
M14	15 27	4 14	4 56	10 41	3 18	1 25	1 52	20 29	2 23	10 7	1 8	19 56	0 54	2 12	0 41	4 8	1 56	6 54	13 58	23 7	23 0	10 5			n.a.
T 15	15 45	0s26	5 3	10 21	3 29	1 53	1 52	20 20	2 25	10 4	1 7	19 57	0 54	2 10	0 41	4 7	1 56	6 54	13 58	23 8	23 0	10 8			n.a.
W16	16 2	5 3	4 58	10 4	3 38	2 22	1 51	20 11	2 27	10 2	1 7	19 59	0 54	2 9	0 41	4 7	1 56	6 54	13 58	23 9	23 1	10 10			n.a.
T 17	16 20	9 30	4 39	9 48	3 46	2 51	1 50	20 2	2 29	9 59	1 7	20 1	0 54	2 8	0 41	4 6	1 56	6 53	13 58	23 10	23 1	10 13			n.a.
F 18	16 37	13 35	4 8	9 35	3 52	3 20	1 50	19 54	2 31	9 57	1 7	20 2	0 54	2 7	0 41	4 5	1 56	6 53	13 59	23 11	23 1	10 15			n.a.
S 19	16 54	17 9	3 27	9 25	3 58	3 48	1 49	19 45	2 33	9 55	1 7	20 4	0 54	2 6	0 41	4 5	1 56	6 53	13 59	23 12	23 2	10 18			n.a.
S 20	17 10	20 2	2 36	9 17	4 2	4 17	1 48	19 36	2 35	9 52	1 6	20 6	0 54	2 5	0 41	4 4	1 56	6 52	13 59	23 12	23 2	10 20			n.a.
M21	17 27	22 4	1 38	9 12	4 4	4 46	1 47	19 27	2 37	9 50	1 6	20 7	0 53	2 5	0 41	4 4	1 56	6 52	13 59	23 13	23 3	10 23			n.a.
T 22	17 43	23 6	0 34	9 9	4 5	5 14	1 46	19 18	2 39	9 48	1 6	20 9	0 53	2 4	0 41	4 3	1 56	6 52	13 59	23 13	23 3	10 25			n.a.
W23	17 58	23 3	0s32	9 10	4 5	5 43	1 45	19 8	2 41	9 46	1 6	20 10	0 53	2 3	0 41	4 3	1 56	6 51	13 59	23 13	23 3	10 28			n.a.
T 24	18 14	21 49	1 38	9 13	4 4	6 11	1 44	18 59	2 43	9 44	1 6	20 12	0 53	2 2	0 41	4 2	1 57	6 51	13 59	23 13	23 4	10 30			n.a.
F 25	18 29	19 27	2 41	9 18	4 2	6 39	1 43	18 50	2 45	9 41	1 5	20 14	0 53	2 1	0 41	4 1	1 57	6 51	13 59	23 13	23 4	10 33			n.a.
S 26	18 44	16 1	3 37	9 27	3 58	7 8	1 41	18 41	2 47	9 39	1 5	20 15	0 53	2 0	0 41	4 1	1 57	6 50	14 0	23 13	23 4	10 35			n.a.
S 27	18 59	11 38	4 22	9 38	3 54	7 36	1 40	18 31	2 49	9 37	1 5	20 17	0 53	1 59	0 41	4 0	1 57	6 50	14 0	23 13	23 5	10 38			n.a.
M28	19 13	6 30	4 54	9 52	3 48	8 4	1 39	18 22	2 51	9 35	1 5	20 18	0 53	1 58	0 42	4 0	1 57	6 50	14 0	23 13	23 5	10 40			n.a.
T 29	19 27	0 53	5 8	10 8	3 42	8 32	1 37	18 13	2 53	9 33	1 5	20 20	0 53	1 57	0 42	4 0	1 57	6 50	14 0	23 14	23 5	10 43			n.a.
W30	19 41	4n57	5 1	10 26	3 35	8 59	1 36	18 3	2 55	9 31	1 4	20 22	0 53	1 57	0 42	3 59	1 57	6 49	14 0	23 14	23 6	10 45			n.a.
T 31	19n54	10n34	4s34	10n47	3s27	9n27	1s34	17s54	2s57	9s30	1n 4	20n23	0s52	1s56	0s42	3s59	1s57	6s49	14s 0	23n15	23n 6	10s47			n.a.

Julian Day Number = 1323420.5, Delta T = 07h30m49s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°07'03, Lahiri = -19°00'03 Julian Calendar 1 May 1090 BCE == Greg. Calendar 21 Apr. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

JUNE 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 54 40	28♉22'39	24♉45	7♉40	29♈ 8	20♒24	26°R41	3♊54	26♓50	24♓35	15♈12	12°R10	13♋43	10♏28	n.a.	F 1
S 2	15 58 37	29°19'46	9♊52	8°30	0♉20	20°58	26♎36	4° 2	26°52	24°36	15°14	12♋ 5	13°40	10°34	n.a.	S 2
S 3	16 2 33	0♊16'54	24°45	9°24	1°31	21°33	26°31	4°10	26°54	24°37	15°15	12° 2	13°37	10°41	n.a.	S 3
M 4	16 6 30	1°14'01	9♋15	10°23	2°43	22° 7	26°25	4°18	26°56	24°39	15°16	12°D 1	13°34	10°48	n.a.	M 4
T 5	16 10 27	2°11'09	23°18	11°27	3°55	22°41	26°20	4°26	26°57	24°40	15°17	12° 1	13°31	10°54	n.a.	T 5
W 6	16 14 23	3° 8'17	6♌55	12°35	5° 7	23°14	26°16	4°34	26°59	24°41	15°18	12° 3	13°27	11° 1	n.a.	W 6
T 7	16 18 20	4° 5'25	20° 5	13°48	6°19	23°47	26°11	4°41	27° 1	24°42	15°18	12° 4	13°24	11° 8	n.a.	T 7
F 8	16 22 16	5° 2'34	2♍52	15° 5	7°31	24°20	26° 6	4°49	27° 3	24°43	15°19	12°R 5	13°21	11°15	n.a.	F 8
S 9	16 26 13	5°59'42	15°20	16°26	8°43	24°53	26° 2	4°57	27° 4	24°44	15°20	12° 4	13°18	11°21	n.a.	S 9
S 10	16 30 9	6°56'51	27°33	17°52	9°55	25°26	25°58	5° 5	27° 6	24°45	15°21	12° 2	13°15	11°28	n.a.	S 10
M11	16 34 6	7°54'00	9♎35	19°22	11° 7	25°58	25°54	5°13	27° 8	24°46	15°22	11°59	13°12	11°35	n.a.	M11
T 12	16 38 2	8°51'10	21°31	20°55	12°19	26°30	25°50	5°21	27° 9	24°47	15°23	11°54	13° 8	11°41	n.a.	T 12
W13	16 41 59	9°48'20	3♏23	22°33	13°32	27° 1	25°46	5°28	27°11	24°48	15°24	11°49	13° 5	11°48	n.a.	W13
T 14	16 45 56	10°45'30	15°15	24°14	14°44	27°32	25°43	5°36	27°12	24°48	15°25	11°44	13° 2	11°55	n.a.	T 14
F 15	16 49 52	11°42'41	27° 8	25°59	15°56	28° 3	25°39	5°44	27°14	24°49	15°26	11°38	12°59	12° 1	n.a.	F 15
S 16	16 53 49	12°39'53	9♐ 6	27°47	17° 9	28°34	25°36	5°52	27°15	24°50	15°26	11°34	12°56	12° 8	n.a.	S 16
S 17	16 57 45	13°37'06	21° 9	29°38	18°21	29° 4	25°33	6° 0	27°16	24°51	15°27	11°31	12°53	12°15	n.a.	S 17
M18	17 1 42	14°34'20	3♑20	1♊32	19°33	29°34	25°30	6° 7	27°18	24°51	15°28	11°30	12°49	12°22	n.a.	M18
T 19	17 5 38	15°31'34	15°40	3°29	20°46	0♓ 4	25°27	6°15	27°19	24°52	15°29	11°D30	12°46	12°28	n.a.	T 19
W20	17 9 35	16°28'50	28°11	5°28	21°58	0°33	25°25	6°23	27°20	24°53	15°30	11°31	12°43	12°35	n.a.	W20
T 21	17 13 32	17°26'07	10♒55	7°28	23°11	1° 2	25°22	6°31	27°21	24°53	15°30	11°32	12°40	12°42	n.a.	T 21
F 22	17 17 28	18°23'24	23°55	9°31	24°24	1°30	25°20	6°38	27°23	24°54	15°31	11°33	12°37	12°48	n.a.	F 22
S 23	17 21 25	19°20'43	7♓13	11°34	25°36	1°58	25°18	6°46	27°24	24°55	15°32	11°35	12°33	12°55	n.a.	S 23
S 24	17 25 21	20°18'04	20°51	13°39	26°49	2°26	25°17	6°54	27°25	24°55	15°32	11°R35	12°30	13° 2	n.a.	S 24
M25	17 29 18	21°15'25	4♈49	15°44	28° 2	2°53	25°15	7° 1	27°26	24°56	15°33	11°34	12°27	13° 9	n.a.	M25
T 26	17 33 14	22°12'48	19° 7	17°49	29°15	3°20	25°13	7° 9	27°27	24°56	15°34	11°33	12°24	13°15	n.a.	T 26
W27	17 37 11	23°10'13	3♉43	19°55	0♊27	3°47	25°12	7°17	27°27	24°56	15°34	11°31	12°21	13°22	n.a.	W27
T 28	17 41 7	24° 7'38	18°32	22° 0	1°40	4°13	25°11	7°24	27°28	24°57	15°35	11°29	12°18	13°29	n.a.	T 28
F 29	17 45 4	25° 5'06	3♊26	24° 4	2°53	4°38	25°10	7°32	27°29	24°57	15°35	11°27	12°14	13°35	n.a.	F 29
S 30	17 49 1	26♊ 2'34	18♊18	26♊ 8	4♊ 6	5♓ 3	25♎10	7♊40	27♓30	24♓58	15♈36	11♋25	12♋11	13♏42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n 7	15n35	3s48	11n10	3s18	9n54	1s33	17s45	2s59	9s28	1n 4	20n25	0s52	1s55	0s42	3s58	1s57	6s49	14s 1	23n15	23n 6	10s50		n.a.
S 2	20 20	19 34	2 45	11 35	3 9	10 21	1 31	17 35	3 1	9 26	1 4	20 26	0 52	1 54	0 42	3 58	1 57	6 49	14 1	23 16	23 7	10 52		n.a.
S 3	20 32	22 11	1 32	12 2	2 59	10 48	1 29	17 26	3 3	9 24	1 3	20 28	0 52	1 53	0 42	3 57	1 57	6 48	14 1	23 16	23 7	10 55		n.a.
M 4	20 44	23 15	0 15	12 31	2 48	11 15	1 27	17 16	3 5	9 23	1 3	20 29	0 52	1 53	0 42	3 57	1 57	6 48	14 1	23 16	23 7	10 57		n.a.
T 5	20 56	22 47	1n 1	13 1	2 37	11 41	1 25	17 7	3 7	9 21	1 3	20 31	0 52	1 52	0 42	3 57	1 57	6 48	14 1	23 16	23 8	11 0		n.a.
W 6	21 7	20 57	2 11	13 33	2 26	12 8	1 24	16 58	3 9	9 19	1 3	20 33	0 52	1 51	0 42	3 56	1 57	6 48	14 1	23 16	23 8	11 2		n.a.
T 7	21 18	18 3	3 12	14 6	2 14	12 34	1 22	16 48	3 11	9 18	1 2	20 34	0 52	1 50	0 42	3 56	1 57	6 48	14 2	23 16	23 8	11 5		n.a.
F 8	21 29	14 22	4 2	14 41	2 2	12 59	1 20	16 39	3 13	9 17	1 2	20 36	0 52	1 50	0 42	3 55	1 57	6 47	14 2	23 16	23 9	11 7		n.a.
S 9	21 39	10 8	4 38	15 17	1 49	13 25	1 18	16 30	3 15	9 15	1 2	20 37	0 52	1 49	0 42	3 55	1 57	6 47	14 2	23 16	23 9	11 10		n.a.
S 10	21 49	5 35	5 2	15 53	1 37	13 50	1 15	16 21	3 18	9 14	1 2	20 39	0 52	1 49	0 42	3 55	1 58	6 47	14 2	23 16	23 9	11 12		n.a.
M11	21 59	0 54	5 11	16 30	1 24	14 15	1 13	16 11	3 20	9 13	1 1	20 40	0 52	1 48	0 42	3 54	1 58	6 47	14 2	23 16	23 9	11 15		n.a.
T 12	22 8	3s47	5 7	17 8	1 11	14 39	1 11	16 2	3 22	9 11	1 1	20 42	0 51	1 47	0 42	3 54	1 58	6 47	14 3	23 17	23 10	11 17		n.a.
W13	22 17	8 18	4 50	17 46	0 58	15 3	1 9	15 53	3 24	9 10	1 1	20 43	0 51	1 47	0 42	3 54	1 58	6 47	14 3	23 17	23 10	11 20		n.a.
T 14	22 25	12 31	4 20	18 24	0 45	15 27	1 7	15 44	3 26	9 9	1 1	20 45	0 51	1 46	0 42	3 54	1 58	6 46	14 3	23 18	23 10	11 22		n.a.
F 15	22 33	16 17	3 39	19 2	0 33	15 51	1 4	15 35	3 28	9 8	1 0	20 46	0 51	1 46	0 42	3 53	1 58	6 46	14 3	23 18	23 11	11 24		n.a.
S 16	22 41	19 24	2 48	19 39	0 20	16 14	1 2	15 26	3 30	9 7	1 0	20 47	0 51	1 45	0 42	3 53	1 58	6 46	14 3	23 19	23 11	11 27		n.a.
S 17	22 48	21 42	1 49	20 16	0 8	16 37	1 0	15 17	3 32	9 6	1 0	20 49	0 51	1 45	0 42	3 53	1 58	6 46	14 4	23 19	23 11	11 29		n.a.
M18	22 55	23 2	0 45	20 52	0n 4	16 59	0 57	15 8	3 34	9 6	0 59	20 50	0 51	1 44	0 42	3 53	1 58	6 46	14 4	23 19	23 12	11 32		n.a.
T 19	23 1	23 16	0s23	21 26	0 15	17 21	0 55	15 0	3 36	9 5	0 59	20 52	0 51	1 44	0 42	3 52	1 58	6 46	14 4	23 19	23 12	11 34		n.a.
W20	23 7	22 20	1 30	21 59	0 26	17 42	0 53	14 51	3 39	9 4	0 59	20 53	0 51	1 43	0 42	3 52	1 58	6 46	14 4	23 19	23 12	11 37		n.a.
T 21	23 13	20 15	2 35	22 30	0 36	18 3	0 50	14 43	3 41	9 4	0 59	20 55	0 51	1 43	0 42	3 52	1 58	6 46	14 5	23 19	23 13	11 39		n.a.
F 22	23 18	17 6	3 33	23 0	0 46	18 24	0 48	14 34	3 43	9 3	0 58	20 56	0 51	1 42	0 42	3 52	1 58	6 46	14 5	23 19	23 13	11 42		n.a.
S 23	23 23	13 1	4 20	23 27	0 55	18 44	0 45	14 26	3 45	9 3	0 58	20 57	0 51	1 42	0 42	3 52	1 58	6 46	14 5	23 19	23 13	11 44		n.a.
S 24	23 28	8 11	4 55	23 52	1 4	19 4	0 43	14 18	3 47	9 2	0 58	20 59	0 51	1 41	0 42	3 52	1 59	6 46	14 5	23 19	23 14	11 46		n.a.
M25	23 32	2 50	5 13	24 14	1 11	19 23	0 40	14 9	3 49	9 2	0 58	21 0	0 50	1 41	0 42	3 51	1 59	6 46	14 5	23 19	23 14	11 49		n.a.
T 26	23 35	2n48	5 12	24 33	1 18	19 42	0 38	14 1	3 51	9 2	0 57	21 2	0 50	1 41	0 42	3 51	1 59	6 46	14 6	23 19	23 14	11 51		n.a.
W27	23 39	8 23	4 52	24 51	1 25	20 0	0 35	13 54	3 53	9 1	0 57	21 3	0 50	1 40	0 42	3 51	1 59	6 45	14 6	23 19	23 14	11 54		n.a.
T 28	23 41	13 35	4 12	25 5	1 30	20 18	0 32	13 46	3 55	9 1	0 57	21 4	0 50	1 40	0 42	3 51	1 59	6 45	14 6	23 19	23 15	11 56		n.a.
F 29	23 44	18 0	3 15	25 16	1 35	20 35	0 30	13 38	3 58	9 1	0 56	21 6	0 50	1 40	0 42	3 51	1 59	6 45	14 6	23 19	23 15	11 59		n.a.
S 30	23n46	21n14	2s 4	25n25	1n39	20n52	0s27	13s31	4s 0	9s 1	0n56	21n 7	0s50	1s40	0s42	3s51	1s59	6s45	14s 7	23n19	23n15	12s 1		n.a.

Julian Day Number = 1323451.5, Delta T = 07h30m47s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'59, Lahiri = -18°59'59 Julian Calendar 1 June 1090 BCE == Greg. Calendar 22 May 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

JULY 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 52 57	27♊ 0'04	3♋ 0	28♊11	5♊19	5♓28	25°R 9	7♊47	27♓30	24♓58	15♈37	11°R25	12♋ 8	13♏49	n.a.	S 1
M 2	17 56 54	27°57'35	17°26	0♋14	6°32	5°52	25♎ 9	7°55	27°31	24°58	15°37	11°D25	12° 5	13°55	n.a.	M 2
T 3	18 0 50	28°55'07	1♌30	2°15	7°45	6°16	25°D 9	8° 2	27°32	24°58	15°38	11♋25	12° 2	14° 2	n.a.	T 3
W 4	18 4 47	29°52'41	15° 9	4°15	8°59	6°39	25° 9	8°10	27°32	24°59	15°38	11°26	11°59	14° 9	n.a.	W 4
T 5	18 8 43	0♋50'15	28°24	6°13	10°12	7° 1	25° 9	8°17	27°33	24°59	15°39	11°27	11°55	14°16	n.a.	T 5
F 6	18 12 40	1°47'51	11♍15	8°11	11°25	7°23	25° 9	8°25	27°33	24°59	15°39	11°28	11°52	14°22	n.a.	F 6
S 7	18 16 36	2°45'27	23°46	10° 6	12°38	7°45	25°10	8°32	27°34	24°59	15°39	11°28	11°49	14°29	n.a.	S 7
S 8	18 20 33	3°43'05	6♎ 1	12° 1	13°52	8° 6	25°11	8°39	27°34	24°59	15°40	11°R28	11°46	14°36	n.a.	S 8
M 9	18 24 30	4°40'44	18° 4	13°54	15° 5	8°26	25°12	8°47	27°34	24°59	15°40	11°28	11°43	14°42	n.a.	M 9
T 10	18 28 26	5°38'24	29°59	15°46	16°18	8°46	25°13	8°54	27°34	24°R59	15°41	11°28	11°39	14°49	n.a.	T 10
W11	18 32 23	6°36'05	11♏51	17°36	17°32	9° 5	25°14	9° 1	27°35	24°59	15°41	11°27	11°36	14°56	n.a.	W11
T 12	18 36 19	7°33'48	23°43	19°25	18°45	9°24	25°16	9° 8	27°35	24°59	15°41	11°27	11°33	15° 2	n.a.	T 12
F 13	18 40 16	8°31'32	5♐40	21°12	19°59	9°42	25°18	9°16	27°35	24°59	15°42	11°26	11°30	15° 9	n.a.	F 13
S 14	18 44 12	9°29'17	17°44	22°58	21°12	9°59	25°19	9°23	27°R35	24°59	15°42	11°26	11°27	15°16	n.a.	S 14
S 15	18 48 9	10°27'04	29°57	24°43	22°26	10°16	25°22	9°30	27°35	24°59	15°42	11°26	11°24	15°23	n.a.	S 15
M16	18 52 5	11°24'53	12♑21	26°26	23°40	10°32	25°24	9°37	27°35	24°58	15°42	11°26	11°20	15°29	n.a.	M16
T 17	18 56 2	12°22'43	24°59	28° 8	24°53	10°47	25°26	9°44	27°35	24°58	15°43	11°26	11°17	15°36	n.a.	T 17
W18	18 59 59	13°20'35	7♒49	29°49	26° 7	11° 2	25°29	9°51	27°35	24°58	15°43	11°26	11°14	15°43	n.a.	W18
T 19	19 3 55	14°18'29	20°53	1♌28	27°21	11°16	25°32	9°58	27°34	24°58	15°43	11°25	11°11	15°49	n.a.	T 19
F 20	19 7 52	15°16'25	4♓11	3° 6	28°35	11°30	25°35	10° 5	27°34	24°57	15°43	11°25	11° 8	15°56	n.a.	F 20
S 21	19 11 48	16°14'22	17°42	4°42	29°49	11°42	25°38	10°12	27°34	24°57	15°43	11°25	11° 4	16° 3	n.a.	S 21
S 22	19 15 45	17°12'22	1♈27	6°17	1♋ 3	11°54	25°41	10°19	27°33	24°57	15°43	11°24	11° 1	16° 9	n.a.	S 22
M23	19 19 41	18°10'23	15°25	7°51	2°16	12° 5	25°45	10°25	27°33	24°56	15°44	11°D24	10°58	16°16	n.a.	M23
T 24	19 23 38	19° 8'27	29°35	9°24	3°30	12°16	25°48	10°32	27°33	24°56	15°44	11°24	10°55	16°23	n.a.	T 24
W25	19 27 34	20° 6'33	13♉53	10°55	4°45	12°25	25°52	10°39	27°32	24°55	15°44	11°24	10°52	16°30	n.a.	W25
T 26	19 31 31	21° 4'41	28°19	12°25	5°59	12°34	25°56	10°45	27°32	24°55	15°44	11°25	10°49	16°36	n.a.	T 26
F 27	19 35 28	22° 2'51	12♊48	13°54	7°13	12°42	26° 0	10°52	27°31	24°54	15°R44	11°26	10°45	16°43	n.a.	F 27
S 28	19 39 24	23° 1'03	27°15	15°21	8°27	12°50	26° 5	10°58	27°30	24°54	15°44	11°27	10°42	16°50	n.a.	S 28
S 29	19 43 21	23°59'18	11♋35	16°47	9°41	12°56	26° 9	11° 5	27°30	24°53	15°44	11°R27	10°39	16°56	n.a.	S 29
M30	19 47 17	24°57'34	25°44	18°11	10°55	13° 1	26°14	11°11	27°29	24°52	15°44	11°27	10°36	17° 3	n.a.	M30
T 31	19 51 14	25♋55'52	9♌37	19♌34	12♋10	13♓ 6	26♎19	11♊18	27♓28	24♓52	15♈44	11♋26	10♋33	17♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n47	23n 1	0s46	25n31	1n42	21n 8	0s25	13s24	4s 2	9s 1	0n56	21n 8	0s50	1s39	0s43	3s51	1s59	6s46	14s 7	23n19	23n16	12s 4			n.a.
M 2	23 48	23 13	0n33	25 34	1 45	21 23	0 22	13 16	4 4	9 1	0 56	21 9	0 50	1 39	0 43	3 51	1 59	6 46	14 7	23 20	23 16	12 6			n.a.
T 3	23 49	21 55	1 49	25 35	1 47	21 38	0 19	13 9	4 6	9 2	0 55	21 11	0 50	1 39	0 43	3 51	1 59	6 46	14 7	23 19	23 16	12 8			n.a.
W 4	23 49	19 21	2 56	25 33	1 48	21 52	0 17	13 3	4 8	9 2	0 55	21 12	0 50	1 39	0 43	3 51	1 59	6 46	14 8	23 19	23 16	12 11			n.a.
T 5	23 49	15 50	3 52	25 29	1 49	22 6	0 14	12 56	4 10	9 2	0 55	21 13	0 50	1 38	0 43	3 51	1 59	6 46	14 8	23 19	23 17	12 13			n.a.
F 6	23 49	11 40	4 34	25 23	1 49	22 19	0 12	12 49	4 12	9 3	0 55	21 14	0 50	1 38	0 43	3 51	1 59	6 46	14 8	23 19	23 17	12 16			n.a.
S 7	23 48	7 7	5 2	25 14	1 48	22 32	0 9	12 43	4 14	9 3	0 54	21 16	0 50	1 38	0 43	3 51	1 59	6 46	14 8	23 19	23 17	12 18			n.a.
S 8	23 46	2 23	5 15	25 3	1 47	22 44	0 6	12 37	4 16	9 4	0 54	21 17	0 50	1 38	0 43	3 51	2 0	6 46	14 9	23 19	23 18	12 21			n.a.
M 9	23 44	2s21	5 15	24 50	1 45	22 55	0 4	12 31	4 18	9 4	0 54	21 18	0 50	1 38	0 43	3 51	2 0	6 46	14 9	23 19	23 18	12 23			n.a.
T 10	23 42	6 58	5 1	24 35	1 43	23 5	0 1	12 26	4 21	9 5	0 53	21 19	0 50	1 38	0 43	3 51	2 0	6 46	14 9	23 19	23 18	12 25			n.a.
W11	23 39	11 18	4 34	24 18	1 40	23 15	0n 1	12 20	4 23	9 6	0 53	21 20	0 50	1 38	0 43	3 51	2 0	6 46	14 9	23 19	23 18	12 28			n.a.
T 12	23 36	15 13	3 55	24 0	1 37	23 24	0 4	12 15	4 25	9 7	0 53	21 22	0 50	1 38	0 43	3 51	2 0	6 46	14 10	23 19	23 19	12 30			n.a.
F 13	23 33	18 33	3 6	23 40	1 34	23 33	0 7	12 10	4 27	9 7	0 53	21 23	0 49	1 38	0 43	3 51	2 0	6 46	14 10	23 19	23 19	12 33			n.a.
S 14	23 29	21 8	2 8	23 18	1 30	23 41	0 9	12 5	4 29	9 8	0 52	21 24	0 49	1 38	0 43	3 51	2 0	6 47	14 10	23 19	23 19	12 35			n.a.
S 15	23 24	22 46	1 3	22 55	1 25	23 48	0 12	12 0	4 31	9 9	0 52	21 25	0 49	1 38	0 43	3 51	2 0	6 47	14 11	23 19	23 20	12 38			n.a.
M16	23 19	23 19	0s 5	22 31	1 20	23 54	0 14	11 56	4 33	9 10	0 52	21 26	0 49	1 38	0 43	3 52	2 0	6 47	14 11	23 19	23 20	12 40			n.a.
T 17	23 14	22 42	1 14	22 6	1 15	24 0	0 17	11 52	4 35	9 12	0 51	21 27	0 49	1 38	0 43	3 52	2 0	6 47	14 11	23 19	23 20	12 42			n.a.
W18	23 9	20 53	2 21	21 39	1 10	24 5	0 19	11 48	4 37	9 13	0 51	21 28	0 49	1 38	0 43	3 52	2 0	6 47	14 11	23 19	23 20	12 45			n.a.
T 19	23 2	17 57	3 22	21 12	1 4	24 9	0 21	11 44	4 39	9 14	0 51	21 29	0 49	1 38	0 43	3 52	2 0	6 47	14 12	23 19	23 21	12 47			n.a.
F 20	22 56	14 2	4 13	20 43	0 58	24 13	0 24	11 40	4 40	9 16	0 51	21 31	0 49	1 38	0 43	3 52	2 0	6 48	14 12	23 19	23 21	12 50			n.a.
S 21	22 49	9 22	4 50	20 14	0 52	24 16	0 26	11 37	4 42	9 17	0 50	21 32	0 49	1 39	0 43	3 52	2 0	6 48	14 12	23 20	23 21	12 52			n.a.
S 22	22 42	4 10	5 12	19 44	0 45	24 18	0 29	11 34	4 44	9 18	0 50	21 33	0 49	1 39	0 43	3 53	2 0	6 48	14 12	23 20	23 22	12 54			n.a.
M23	22 34	1n19	5 16	19 13	0 38	24 19	0 31	11 32	4 46	9 20	0 50	21 34	0 49	1 39	0 43	3 53	2 1	6 48	14 13	23 20	23 22	12 57			n.a.
T 24	22 26	6 49	5 1	18 41	0 31	24 20	0 33	11 29	4 48	9 22	0 50	21 35	0 49	1 39	0 43	3 53	2 1	6 48	14 13	23 20	23 22	12 59			n.a.
W25	22 17	12 1	4 28	18 9	0 24	24 20	0 35	11 27	4 50	9 23	0 49	21 36	0 49	1 39	0 43	3 53	2 1	6 49	14 13	23 20	23 22	13 2			n.a.
T 26	22 9	16 35	3 37	17 37	0 16	24 19	0 38	11 25	4 51	9 25	0 49	21 37	0 49	1 40	0 43	3 54	2 1	6 49	14 13	23 19	23 23	13 4			n.a.
F 27	21 59	20 11	2 32	17 4	0 9	24 17	0 40	11 23	4 53	9 27	0 49	21 38	0 49	1 40	0 43	3 54	2 1	6 49	14 14	23 19	23 23	13 6			n.a.
S 28	21 49	22 30	1 18	16 30	0 1	24 15	0 42	11 22	4 55	9 29	0 49	21 39	0 49	1 40	0 43	3 54	2 1	6 49	14 14	23 19	23 23	13 9			n.a.
S 29	21 39	23 19	0n 1	15 57	0s 7	24 12	0 44	11 21	4 56	9 30	0 48	21 39	0 49	1 40	0 43	3 55	2 1	6 50	14 14	23 19	23 23	13 11			n.a.
M30	21 29	22 37	1 18	15 23	0 15	24 8	0 46	11 20	4 58	9 32	0 48	21 40	0 49	1 41	0 43	3 55	2 1	6 50	14 15	23 19	23 24	13 14			n.a.
T 31	21n18	20n32	2n30	14n49	0s24	24n 3	0n48	11s20	4s59	9s34	0n48	21n41	0s49	1s41	0s43	3s55	2s 1	6s50	14s15	23n19	23n24	13s16			n.a.

Julian Day Number = 1323481.5, Delta T = 07h30m46s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'55, Lahiri = -18°59'55 Julian Calendar 1 July 1090 BCE == Greg. Calendar 21 June 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

AUGUST 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 55 10	26♋54'12	23♌10	20♌56	13♋24	13♓10	26♎24	11♊24	27°R27	24°R51	15°R44	11°R24	10♋30	17♏16	n.a.	W 1
T 2	19 59 7	27°52'34	6♍23	22°16	14°38	13°13	26°29	11°30	27♓26	24♓50	15♈43	11♋22	10°26	17°23	n.a.	T 2
F 3	20 3 3	28°50'58	19°15	23°35	15°53	13°15	26°34	11°36	27°25	24°49	15°43	11°19	10°23	17°30	n.a.	F 3
S 4	20 7 0	29°49'23	1♎47	24°52	17° 7	13°16	26°40	11°43	27°25	24°49	15°43	11°17	10°20	17°37	n.a.	S 4
S 5	20 10 57	0♌47'50	14° 4	26° 8	18°21	13°R17	26°46	11°49	27°23	24°48	15°43	11°15	10°17	17°43	n.a.	S 5
M 6	20 14 53	1°46'19	26° 7	27°22	19°36	13°16	26°51	11°55	27°22	24°47	15°43	11°14	10°14	17°50	n.a.	M 6
T 7	20 18 50	2°44'50	8♏ 2	28°34	20°50	13°15	26°57	12° 0	27°21	24°46	15°43	11°D14	10°10	17°57	n.a.	T 7
W 8	20 22 46	3°43'22	19°54	29°44	22° 5	13°13	27° 4	12° 6	27°20	24°45	15°42	11°15	10° 7	18° 3	n.a.	W 8
T 9	20 26 43	4°41'56	1♐47	0♑52	23°20	13°10	27°10	12°12	27°19	24°44	15°42	11°17	10° 4	18°10	n.a.	T 9
F 10	20 30 39	5°40'33	13°45	1°59	24°34	13° 6	27°16	12°18	27°18	24°43	15°42	11°18	10° 1	18°17	n.a.	F 10
S 11	20 34 36	6°39'11	25°54	3° 3	25°49	13° 1	27°23	12°24	27°16	24°42	15°42	11°20	9°58	18°23	n.a.	S 11
S 12	20 38 32	7°37'51	8♑16	4° 4	27° 3	12°55	27°30	12°29	27°15	24°41	15°41	11°R21	9°55	18°30	n.a.	S 12
M13	20 42 29	8°36'33	20°55	5° 4	28°18	12°48	27°36	12°35	27°14	24°40	15°41	11°20	9°51	18°37	n.a.	M13
T 14	20 46 25	9°35'17	3♒50	6° 0	29°33	12°41	27°43	12°40	27°12	24°39	15°40	11°19	9°48	18°44	n.a.	T 14
W15	20 50 22	10°34'03	17° 3	6°54	0♌48	12°33	27°51	12°45	27°11	24°38	15°40	11°15	9°45	18°50	n.a.	W15
T 16	20 54 19	11°32'51	0♓33	7°44	2° 2	12°23	27°58	12°51	27° 9	24°37	15°40	11°11	9°42	18°57	n.a.	T 16
F 17	20 58 15	12°31'41	14°16	8°32	3°17	12°13	28° 5	12°56	27° 8	24°36	15°39	11° 6	9°39	19° 4	n.a.	F 17
S 18	21 2 12	13°30'34	28°12	9°15	4°32	12° 3	28°13	13° 1	27° 6	24°35	15°39	11° 2	9°36	19°10	n.a.	S 18
S 19	21 6 8	14°29'29	12♈15	9°55	5°47	11°51	28°21	13° 6	27° 5	24°34	15°38	10°57	9°32	19°17	n.a.	S 19
M20	21 10 5	15°28'27	26°23	10°30	7° 2	11°39	28°29	13°11	27° 3	24°32	15°38	10°55	9°29	19°24	n.a.	M20
T 21	21 14 1	16°27'26	10♉34	11° 1	8°17	11°26	28°37	13°16	27° 1	24°31	15°37	10°D53	9°26	19°30	n.a.	T 21
W22	21 17 58	17°26'29	24°44	11°27	9°32	11°12	28°45	13°21	27° 0	24°30	15°37	10°53	9°23	19°37	n.a.	W22
T 23	21 21 54	18°25'34	8♊53	11°48	10°47	10°57	28°53	13°26	26°58	24°29	15°36	10°54	9°20	19°44	n.a.	T 23
F 24	21 25 51	19°24'42	22°58	12° 3	12° 2	10°42	29° 1	13°30	26°56	24°27	15°36	10°56	9°16	19°50	n.a.	F 24
S 25	21 29 48	20°23'52	6♋58	12°12	13°17	10°26	29°10	13°35	26°54	24°26	15°35	10°R57	9°13	19°57	n.a.	S 25
S 26	21 33 44	21°23'04	20°51	12°R14	14°32	10°10	29°18	13°39	26°52	24°25	15°35	10°56	9°10	20° 4	n.a.	S 26
M27	21 37 41	22°22'19	4♌35	12° 9	15°47	9°53	29°27	13°44	26°51	24°23	15°34	10°54	9° 7	20°11	n.a.	M27
T 28	21 41 37	23°21'36	18° 7	11°57	17° 2	9°35	29°36	13°48	26°49	24°22	15°33	10°50	9° 4	20°17	n.a.	T 28
W29	21 45 34	24°20'55	1♍25	11°37	18°17	9°17	29°45	13°52	26°47	24°20	15°33	10°43	9° 1	20°24	n.a.	W29
T 30	21 49 30	25°20'16	14°28	11° 9	19°32	8°58	29°54	13°56	26°45	24°19	15°32	10°36	8°57	20°31	n.a.	T 30
F 31	21 53 27	26♌19'39	27♍13	10♍33	20♌47	8♓39	0♏ 4	14♊ 1	26♓43	24♓18	15♈31	10♋27	8♋54	20♏37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n 7	17n19	3n31	14n14	0s32	23n58	0n50	11s20	5s 1	9s37	0n48	21n42	0s49	1s41	0s43	3s56	2s 1	6s50	14s15	23n20	23n24	13s18			n.a.
T 2	20 55	13 18	4 19	13 40	0 41	23 52	0 52	11 20	5 2	9 39	0 47	21 43	0 49	1 42	0 44	3 56	2 1	6 51	14 15	23 20	23 24	13 21			n.a.
F 3	20 43	8 47	4 52	13 6	0 49	23 45	0 54	11 20	5 4	9 41	0 47	21 44	0 49	1 42	0 44	3 56	2 1	6 51	14 16	23 20	23 25	13 23			n.a.
S 4	20 31	4 1	5 11	12 32	0 58	23 38	0 56	11 21	5 5	9 43	0 47	21 45	0 49	1 43	0 44	3 57	2 1	6 51	14 16	23 20	23 25	13 26			n.a.
S 5	20 18	0s48	5 15	11 58	1 7	23 30	0 58	11 22	5 6	9 45	0 47	21 46	0 49	1 43	0 44	3 57	2 1	6 52	14 16	23 20	23 25	13 28			n.a.
M 6	20 5	5 31	5 5	11 24	1 15	23 21	0 59	11 23	5 7	9 48	0 46	21 47	0 49	1 44	0 44	3 57	2 1	6 52	14 16	23 20	23 25	13 30			n.a.
T 7	19 52	9 58	4 42	10 51	1 24	23 11	1 1	11 25	5 8	9 50	0 46	21 47	0 49	1 44	0 44	3 58	2 1	6 52	14 17	23 20	23 26	13 33			n.a.
W 8	19 38	14 3	4 6	10 18	1 33	23 1	1 3	11 27	5 9	9 53	0 46	21 48	0 49	1 44	0 44	3 58	2 2	6 53	14 17	23 20	23 26	13 35			n.a.
T 9	19 24	17 34	3 21	9 45	1 42	22 50	1 4	11 29	5 10	9 55	0 46	21 49	0 49	1 45	0 44	3 59	2 2	6 53	14 17	23 20	23 26	13 37			n.a.
F 10	19 9	20 24	2 26	9 13	1 50	22 38	1 6	11 31	5 11	9 58	0 45	21 50	0 49	1 46	0 44	3 59	2 2	6 53	14 17	23 20	23 26	13 40			n.a.
S 11	18 55	22 22	1 24	8 42	1 59	22 26	1 7	11 34	5 12	10 0	0 45	21 51	0 49	1 46	0 44	4 0	2 2	6 54	14 18	23 20	23 27	13 42			n.a.
S 12	18 39	23 17	0 17	8 12	2 8	22 12	1 9	11 36	5 12	10 3	0 45	21 51	0 49	1 47	0 44	4 0	2 2	6 54	14 18	23 20	23 27	13 45			n.a.
M13	18 24	23 2	0s52	7 42	2 16	21 59	1 10	11 40	5 13	10 6	0 45	21 52	0 48	1 47	0 44	4 0	2 2	6 54	14 18	23 20	23 27	13 47			n.a.
T 14	18 8	21 33	2 0	7 13	2 25	21 44	1 11	11 43	5 13	10 9	0 44	21 53	0 48	1 48	0 44	4 1	2 2	6 55	14 18	23 20	23 27	13 49			n.a.
W15	17 52	18 53	3 3	6 45	2 33	21 29	1 13	11 47	5 14	10 11	0 44	21 53	0 48	1 48	0 44	4 1	2 2	6 55	14 19	23 20	23 28	13 52			n.a.
T 16	17 36	15 9	3 57	6 19	2 41	21 13	1 14	11 50	5 14	10 14	0 44	21 54	0 48	1 49	0 44	4 2	2 2	6 55	14 19	23 21	23 28	13 54			n.a.
F 17	17 19	10 33	4 38	5 54	2 49	20 57	1 15	11 54	5 14	10 17	0 44	21 55	0 48	1 50	0 44	4 2	2 2	6 56	14 19	23 21	23 28	13 56			n.a.
S 18	17 2	5 22	5 4	5 31	2 56	20 40	1 16	11 59	5 14	10 20	0 43	21 56	0 48	1 50	0 44	4 3	2 2	6 56	14 19	23 21	23 28	13 59			n.a.
S 19	16 45	0n 9	5 12	5 9	3 4	20 22	1 17	12 3	5 14	10 23	0 43	21 56	0 48	1 51	0 44	4 4	2 2	6 57	14 20	23 22	23 28	14 1			n.a.
M20	16 27	5 41	5 0	4 49	3 10	20 4	1 18	12 8	5 14	10 26	0 43	21 57	0 48	1 52	0 44	4 4	2 2	6 57	14 20	23 22	23 29	14 3			n.a.
T 21	16 9	10 56	4 31	4 31	3 17	19 45	1 19	12 13	5 14	10 29	0 43	21 57	0 48	1 52	0 44	4 5	2 2	6 57	14 20	23 22	23 29	14 6			n.a.
W22	15 51	15 37	3 45	4 16	3 23	19 26	1 20	12 17	5 13	10 32	0 43	21 58	0 48	1 53	0 44	4 5	2 2	6 58	14 20	23 22	23 29	14 8			n.a.
T 23	15 33	19 25	2 46	4 3	3 28	19 6	1 21	12 23	5 13	10 36	0 42	21 59	0 48	1 54	0 44	4 6	2 2	6 58	14 21	23 22	23 29	14 11			n.a.
F 24	15 14	22 2	1 36	3 53	3 32	18 46	1 21	12 28	5 12	10 39	0 42	21 59	0 48	1 55	0 44	4 6	2 2	6 59	14 21	23 22	23 30	14 13			n.a.
S 25	14 55	23 17	0 22	3 47	3 36	18 25	1 22	12 33	5 11	10 42	0 42	22 0	0 48	1 55	0 44	4 7	2 2	6 59	14 21	23 22	23 30	14 15			n.a.
S 26	14 36	23 4	0n54	3 43	3 39	18 3	1 23	12 39	5 10	10 45	0 42	22 0	0 48	1 56	0 44	4 7	2 2	6 59	14 21	23 22	23 30	14 18			n.a.
M27	14 17	21 26	2 5	3 44	3 40	17 41	1 23	12 44	5 9	10 49	0 42	22 1	0 48	1 57	0 44	4 8	2 2	7 0	14 21	23 22	23 30	14 20			n.a.
T 28	13 57	18 37	3 7	3 48	3 41	17 18	1 24	12 50	5 8	10 52	0 41	22 2	0 48	1 58	0 44	4 9	2 3	7 0	14 22	23 22	23 31	14 22			n.a.
W29	13 37	14 51	3 59	3 56	3 40	16 55	1 24	12 56	5 6	10 55	0 41	22 2	0 48	1 58	0 44	4 9	2 3	7 1	14 22	23 23	23 31	14 25			n.a.
T 30	13 17	10 27	4 37	4 9	3 37	16 32	1 24	13 1	5 5	10 59	0 41	22 3	0 48	1 59	0 44	4 10	2 3	7 1	14 22	23 24	23 31	14 27			n.a.
F 31	12n57	5n41	5n 0	4n27	3s33	16n 8	1n25	13s 7	5s 3	11s 2	0n41	22n 3	0s48	2s 0	0s44	4s10	2s 3	7s 2	14s22	23n24	23n31	14s29			n.a.

Julian Day Number = 1323512.5, Delta T = 07h30m44s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'51, Lahiri = -18°59'51 Julian Calendar 1 Aug. 1090 BCE == Greg. Calendar 22 July 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

SEPTEMBER 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 23	27♌19'05	9♎43	9°R49	22♌ 3	8°R20	0♏13	14♊ 4	26°R41	24°R16	15°R31	10°R19	8♋51	20♏44	n.a.	S 1
S 2	22 1 20	28°18'32	21°57	8♍58	23°18	8♓ 1	0°22	14° 8	26♓39	24♓15	15♈30	10♋12	8°48	20°51	n.a.	S 2
M 3	22 5 16	29°18'01	4♏ 0	8° 0	24°33	7°41	0°32	14°12	26°36	24°13	15°29	10° 7	8°45	20°57	n.a.	M 3
T 4	22 9 13	0♍17'33	15°54	6°56	25°48	7°21	0°42	14°16	26°34	24°12	15°29	10° 3	8°42	21° 4	n.a.	T 4
W 5	22 13 10	1°17'06	27°44	5°47	27° 3	7° 1	0°51	14°19	26°32	24°10	15°28	10°D 2	8°38	21°11	n.a.	W 5
T 6	22 17 6	2°16'41	9♐36	4°36	28°19	6°41	1° 1	14°23	26°30	24° 9	15°27	10° 2	8°35	21°17	n.a.	T 6
F 7	22 21 3	3°16'18	21°34	3°23	29°34	6°20	1°11	14°26	26°28	24° 7	15°26	10° 3	8°32	21°24	n.a.	F 7
S 8	22 24 59	4°15'57	3♑43	2°11	0♍49	6° 0	1°22	14°30	26°26	24° 5	15°25	10°R 4	8°29	21°31	n.a.	S 8
S 9	22 28 56	5°15'38	16° 9	1° 2	2° 5	5°40	1°32	14°33	26°23	24° 4	15°25	10° 4	8°26	21°37	n.a.	S 9
M10	22 32 52	6°15'21	28°55	29♌58	3°20	5°20	1°42	14°36	26°21	24° 2	15°24	10° 3	8°22	21°44	n.a.	M10
T 11	22 36 49	7°15'06	12♒ 4	29° 1	4°35	5° 0	1°53	14°39	26°19	24° 1	15°23	9°58	8°19	21°51	n.a.	T 11
W12	22 40 45	8°14'52	25°36	28°12	5°51	4°40	2° 3	14°42	26°16	23°59	15°22	9°52	8°16	21°58	n.a.	W12
T 13	22 44 42	9°14'41	9♓29	27°33	7° 6	4°21	2°14	14°44	26°14	23°57	15°21	9°43	8°13	22° 4	n.a.	T 13
F 14	22 48 38	10°14'32	23°41	27° 5	8°21	4° 2	2°24	14°47	26°12	23°56	15°20	9°33	8°10	22°11	n.a.	F 14
S 15	22 52 35	11°14'25	8♈ 5	26°48	9°37	3°43	2°35	14°50	26° 9	23°54	15°19	9°23	8° 7	22°18	n.a.	S 15
S 16	22 56 32	12°14'20	22°35	26°D42	10°52	3°25	2°46	14°52	26° 7	23°53	15°18	9°14	8° 3	22°24	n.a.	S 16
M17	23 0 28	13°14'17	7♉ 5	26°48	12° 7	3° 7	2°57	14°55	26° 5	23°51	15°18	9° 7	8° 0	22°31	n.a.	M17
T 18	23 4 25	14°14'17	21°29	27° 4	13°23	2°49	3° 8	14°57	26° 2	23°49	15°17	9° 3	7°57	22°38	n.a.	T 18
W19	23 8 21	15°14'20	5♊44	27°30	14°38	2°32	3°20	14°59	26° 0	23°48	15°16	9° 1	7°54	22°44	n.a.	W19
T 20	23 12 18	16°14'24	19°47	28° 6	15°54	2°16	3°31	15° 1	25°57	23°46	15°15	9°D 1	7°51	22°51	n.a.	T 20
F 21	23 16 14	17°14'31	3♋39	28°51	17° 9	2° 0	3°42	15° 3	25°55	23°44	15°14	9°R 1	7°47	22°58	n.a.	F 21
S 22	23 20 11	18°14'41	17°20	29°43	18°25	1°45	3°54	15° 5	25°52	23°43	15°13	9° 1	7°44	23° 4	n.a.	S 22
S 23	23 24 7	19°14'52	0♌49	0♍43	19°40	1°30	4° 5	15° 7	25°50	23°41	15°12	8°59	7°41	23°11	n.a.	S 23
M24	23 28 4	20°15'06	14° 8	1°48	20°56	1°16	4°17	15° 8	25°48	23°39	15°11	8°54	7°38	23°18	n.a.	M24
T 25	23 32 1	21°15'21	27°16	2°59	22°11	1° 3	4°28	15°10	25°45	23°37	15°10	8°47	7°35	23°24	n.a.	T 25
W26	23 35 57	22°15'39	10♍14	4°14	23°27	0°50	4°40	15°11	25°43	23°36	15° 9	8°36	7°32	23°31	n.a.	W26
T 27	23 39 54	23°15'59	22°59	5°33	24°42	0°39	4°52	15°12	25°40	23°34	15° 8	8°24	7°28	23°38	n.a.	T 27
F 28	23 43 50	24°16'20	5♎32	6°56	25°58	0°27	5° 4	15°14	25°38	23°32	15° 7	8°10	7°25	23°44	n.a.	F 28
S 29	23 47 47	25°16'44	17°53	8°21	27°13	0°17	5°16	15°15	25°35	23°31	15° 6	7°57	7°22	23°51	n.a.	S 29
S 30	23 51 43	26♍17'09	0♏ 2	9♍49	28♍29	0♓ 8	5♏28	15♊16	25♓33	23♓29	15♈ 4	7♋44	7♋19	23♏58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n36	0n48	5n 8	4n49	3s27	15n43	1n25	13s13	5s 1	11s 6	0n40	22n 4	0s48	2s 1	0s44	4s11	2s 3	7s 2	14s22	23n25	23n31	14s32		n.a.
S 2	12 15	4s 2	5 1	5 16	3 19	15 18	1 25	13 18	4 59	11 9	0 40	22 4	0 48	2 2	0 44	4 12	2 3	7 2	14 23	23 26	23 32	14 34		n.a.
M 3	11 54	8 39	4 42	5 47	3 10	14 53	1 25	13 24	4 57	11 13	0 40	22 4	0 48	2 3	0 44	4 12	2 3	7 3	14 23	23 26	23 32	14 36		n.a.
T 4	11 33	12 53	4 10	6 22	2 58	14 27	1 25	13 29	4 54	11 17	0 40	22 5	0 48	2 4	0 44	4 13	2 3	7 3	14 23	23 26	23 32	14 39		n.a.
W 5	11 11	16 36	3 28	7 0	2 44	14 1	1 25	13 35	4 52	11 20	0 40	22 5	0 48	2 4	0 44	4 14	2 3	7 4	14 23	23 26	23 32	14 41		n.a.
T 6	10 50	19 40	2 36	7 41	2 28	13 34	1 25	13 40	4 50	11 24	0 39	22 6	0 48	2 5	0 44	4 14	2 3	7 4	14 23	23 26	23 32	14 43		n.a.
F 7	10 28	21 55	1 38	8 24	2 11	13 7	1 25	13 45	4 47	11 28	0 39	22 6	0 48	2 6	0 44	4 15	2 3	7 5	14 24	23 26	23 33	14 46		n.a.
S 8	10 6	23 12	0 34	9 7	1 53	12 40	1 24	13 50	4 44	11 31	0 39	22 7	0 48	2 7	0 44	4 16	2 3	7 5	14 24	23 26	23 33	14 48		n.a.
S 9	9 44	23 22	0s33	9 50	1 33	12 12	1 24	13 55	4 41	11 35	0 39	22 7	0 48	2 8	0 44	4 16	2 3	7 6	14 24	23 26	23 33	14 50		n.a.
M10	9 22	22 19	1 39	10 32	1 13	11 44	1 24	14 0	4 38	11 39	0 39	22 7	0 48	2 9	0 44	4 17	2 3	7 6	14 24	23 26	23 33	14 53		n.a.
T 11	8 59	20 3	2 42	11 11	0 52	11 16	1 23	14 5	4 35	11 43	0 39	22 8	0 48	2 10	0 44	4 17	2 3	7 7	14 24	23 27	23 34	14 55		n.a.
W12	8 37	16 37	3 38	11 47	0 32	10 48	1 23	14 9	4 32	11 47	0 38	22 8	0 48	2 11	0 44	4 18	2 3	7 7	14 24	23 27	23 34	14 57		n.a.
T 13	8 14	12 11	4 23	12 19	0 12	10 19	1 22	14 13	4 28	11 51	0 38	22 8	0 48	2 12	0 44	4 19	2 3	7 8	14 25	23 28	23 34	14 59		n.a.
F 14	7 51	7 0	4 52	12 47	0n 6	9 49	1 21	14 17	4 25	11 55	0 38	22 9	0 48	2 13	0 44	4 20	2 3	7 8	14 25	23 28	23 34	15 2		n.a.
S 15	7 28	1 23	5 3	13 10	0 24	9 20	1 21	14 21	4 21	11 59	0 38	22 9	0 48	2 14	0 44	4 20	2 3	7 9	14 25	23 29	23 34	15 4		n.a.
S 16	7 5	4n22	4 55	13 27	0 41	8 50	1 20	14 24	4 18	12 2	0 38	22 9	0 48	2 15	0 44	4 21	2 3	7 9	14 25	23 30	23 35	15 6		n.a.
M17	6 41	9 52	4 29	13 39	0 56	8 20	1 19	14 27	4 14	12 6	0 37	22 10	0 48	2 16	0 44	4 22	2 3	7 10	14 25	23 30	23 35	15 9		n.a.
T 18	6 18	14 49	3 45	13 46	1 9	7 50	1 18	14 30	4 10	12 10	0 37	22 10	0 48	2 17	0 44	4 22	2 3	7 10	14 25	23 31	23 35	15 11		n.a.
W19	5 54	18 52	2 47	13 48	1 21	7 20	1 17	14 33	4 6	12 14	0 37	22 10	0 48	2 18	0 44	4 23	2 3	7 10	14 25	23 31	23 35	15 13		n.a.
T 20	5 31	21 45	1 40	13 45	1 31	6 49	1 16	14 35	4 2	12 19	0 37	22 10	0 48	2 19	0 44	4 24	2 3	7 11	14 26	23 31	23 35	15 16		n.a.
F 21	5 7	23 18	0 29	13 37	1 40	6 18	1 15	14 37	3 58	12 23	0 37	22 11	0 48	2 19	0 44	4 24	2 3	7 11	14 26	23 31	23 35	15 18		n.a.
S 22	4 43	23 25	0n44	13 26	1 48	5 47	1 14	14 39	3 54	12 27	0 37	22 11	0 48	2 20	0 44	4 25	2 3	7 12	14 26	23 31	23 36	15 20		n.a.
S 23	4 19	22 8	1 53	13 10	1 54	5 16	1 13	14 41	3 50	12 31	0 36	22 11	0 48	2 21	0 44	4 26	2 3	7 12	14 26	23 31	23 36	15 22		n.a.
M24	3 55	19 38	2 55	12 51	1 59	4 45	1 12	14 42	3 46	12 35	0 36	22 11	0 48	2 22	0 44	4 26	2 3	7 13	14 26	23 31	23 36	15 25		n.a.
T 25	3 31	16 9	3 46	12 28	2 2	4 13	1 10	14 43	3 42	12 39	0 36	22 11	0 48	2 23	0 44	4 27	2 3	7 13	14 26	23 32	23 36	15 27		n.a.
W26	3 7	11 56	4 25	12 3	2 5	3 42	1 9	14 44	3 38	12 43	0 36	22 11	0 48	2 24	0 44	4 28	2 3	7 14	14 26	23 32	23 36	15 29		n.a.
T 27	2 43	7 15	4 50	11 35	2 7	3 10	1 8	14 44	3 33	12 47	0 36	22 12	0 48	2 25	0 44	4 28	2 3	7 14	14 26	23 33	23 37	15 32		n.a.
F 28	2 19	2 21	5 0	11 4	2 7	2 38	1 6	14 44	3 29	12 52	0 36	22 12	0 48	2 26	0 44	4 29	2 3	7 15	14 26	23 34	23 37	15 34		n.a.
S 29	1 54	2s35	4 56	10 32	2 7	2 7	1 5	14 44	3 25	12 56	0 35	22 12	0 48	2 27	0 44	4 30	2 3	7 15	14 26	23 35	23 37	15 36		n.a.
S 30	1n30	7s20	4n38	9n57	2n 6	1n35	1n 3	14s44	3s21	13s 0	0n35	22n12	0s48	2s28	0s44	4s30	2s 3	7s16	14s26	23n36	23n37	15s38		n.a.

Julian Day Number = 1323543.5, Delta T = 07h30m43s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'47, Lahiri = -18°59'46 Julian Calendar 1 Sept. 1090 BCE == Greg. Calendar 22 Aug. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

OCTOBER 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 55 40	27♍17'36	12♏ 1	11♍18	29♍44	29°R59	5♏40	15♊16	25°R30	23°R27	15°R 3	7°R34	7♋16	24♏ 5	n.a.	M 1
T 2	23 59 36	28°18'04	23°53	12°50	1♎ 0	29♒51	5°52	15°17	25♓28	23♓26	15♈ 2	7♋27	7°13	24°11	n.a.	T 2
W 3	0 3 33	29°18'34	5♐41	14°22	2°15	29°44	6° 5	15°18	25°25	23°24	15° 1	7°22	7° 9	24°18	n.a.	W 3
T 4	0 7 29	0♎19'06	17°30	15°55	3°31	29°38	6°17	15°18	25°23	23°22	15° 0	7°20	7° 6	24°25	n.a.	T 4
F 5	0 11 26	1°19'39	29°25	17°30	4°46	29°32	6°29	15°19	25°20	23°21	14°59	7°20	7° 3	24°31	n.a.	F 5
S 6	0 15 23	2°20'13	11♑31	19° 5	6° 2	29°28	6°42	15°19	25°18	23°19	14°58	7°20	7° 0	24°38	n.a.	S 6
S 7	0 19 19	3°20'49	23°55	20°40	7°17	29°24	6°54	15°19	25°15	23°17	14°57	7°19	6°57	24°45	n.a.	S 7
M 8	0 23 16	4°21'27	6♒40	22°15	8°33	29°21	7° 7	15°R19	25°13	23°16	14°56	7°17	6°53	24°51	n.a.	M 8
T 9	0 27 12	5°22'06	19°52	23°51	9°48	29°19	7°20	15°19	25°11	23°14	14°55	7°11	6°50	24°58	n.a.	T 9
W10	0 31 9	6°22'46	3♓32	25°27	11° 4	29°17	7°32	15°19	25° 8	23°12	14°53	7° 4	6°47	25° 5	n.a.	W10
T 11	0 35 5	7°23'27	17°39	27° 3	12°19	29°D17	7°45	15°18	25° 6	23°11	14°52	6°53	6°44	25°11	n.a.	T 11
F 12	0 39 2	8°24'10	2♈10	28°39	13°34	29°17	7°58	15°18	25° 3	23° 9	14°51	6°42	6°41	25°18	n.a.	F 12
S 13	0 42 58	9°24'54	16°59	0♎15	14°50	29°18	8°11	15°17	25° 1	23° 7	14°50	6°29	6°38	25°25	n.a.	S 13
S 14	0 46 55	10°25'40	1♉56	1°51	16° 5	29°20	8°24	15°17	24°59	23° 6	14°49	6°18	6°34	25°31	n.a.	S 14
M15	0 50 52	11°26'27	16°52	3°27	17°21	29°23	8°37	15°16	24°56	23° 4	14°48	6° 9	6°31	25°38	n.a.	M15
T 16	0 54 48	12°27'17	1♊38	5° 3	18°36	29°26	8°50	15°15	24°54	23° 3	14°47	6° 3	6°28	25°45	n.a.	T 16
W17	0 58 45	13°28'08	16°10	6°39	19°52	29°30	9° 3	15°14	24°52	23° 1	14°46	6° 0	6°25	25°51	n.a.	W17
T 18	1 2 41	14°29'00	0♋22	8°14	21° 7	29°35	9°16	15°13	24°49	22°59	14°44	5°59	6°22	25°58	n.a.	T 18
F 19	1 6 38	15°29'54	14°15	9°50	22°23	29°41	9°29	15°12	24°47	22°58	14°43	5°59	6°19	26° 5	n.a.	F 19
S 20	1 10 34	16°30'50	27°49	11°25	23°38	29°47	9°42	15°11	24°45	22°56	14°42	5°59	6°15	26°11	n.a.	S 20
S 21	1 14 31	17°31'48	11♌ 6	13° 0	24°54	29°54	9°55	15° 9	24°42	22°55	14°41	5°57	6°12	26°18	n.a.	S 21
M22	1 18 27	18°32'46	24° 7	14°35	26° 9	0♓ 2	10° 9	15° 8	24°40	22°53	14°40	5°52	6° 9	26°25	n.a.	M22
T 23	1 22 24	19°33'47	6♍57	16°10	27°25	0°10	10°22	15° 6	24°38	22°52	14°39	5°45	6° 6	26°31	n.a.	T 23
W24	1 26 21	20°34'48	19°34	17°45	28°40	0°19	10°35	15° 4	24°36	22°50	14°38	5°34	6° 3	26°38	n.a.	W24
T 25	1 30 17	21°35'51	2♎ 2	19°19	29°56	0°29	10°49	15° 2	24°34	22°49	14°36	5°22	5°59	26°45	n.a.	T 25
F 26	1 34 14	22°36'55	14°20	20°54	1♏11	0°39	11° 2	15° 0	24°32	22°48	14°35	5° 8	5°56	26°52	n.a.	F 26
S 27	1 38 10	23°38'00	26°29	22°28	2°26	0°50	11°16	14°58	24°30	22°46	14°34	4°54	5°53	26°58	n.a.	S 27
S 28	1 42 7	24°39'06	8♏30	24° 3	3°42	1° 2	11°29	14°56	24°27	22°45	14°33	4°41	5°50	27° 5	n.a.	S 28
M29	1 46 3	25°40'13	20°24	25°37	4°57	1°14	11°43	14°54	24°25	22°43	14°32	4°31	5°47	27°12	n.a.	M29
T 30	1 50 0	26°41'21	2♐14	27°12	6°13	1°27	11°56	14°51	24°23	22°42	14°31	4°23	5°44	27°18	n.a.	T 30
W31	1 53 56	27♎42'30	14♐ 0	28♎46	7♏28	1♓40	12♏10	14♊49	24♓21	22♓41	14♈30	4♋18	5♋40	27♏25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n 6	11s45	4n 9	9n21	2n 4	1n 3	1n 2	14s43	3s17	13s 4	0n35	22n12	0s48	2s29	0s44	4s31	2s 3	7s16	14s27	23n36	23n37	15s41			n.a.
T 2	0 41	15 41	3 28	8 44	2 2	0 31	1 0	14 42	3 12	13 9	0 35	22 12	0 48	2 30	0 44	4 32	2 3	7 17	14 27	23 37	23 37	15 43			n.a.
W 3	0 17	18 59	2 39	8 5	1 59	0s 1	0 58	14 40	3 8	13 13	0 35	22 12	0 48	2 31	0 44	4 32	2 3	7 17	14 27	23 37	23 38	15 45			n.a.
T 4	0s 8	21 31	1 43	7 25	1 56	0 33	0 57	14 39	3 4	13 17	0 35	22 12	0 48	2 32	0 44	4 33	2 3	7 18	14 27	23 37	23 38	15 47			n.a.
F 5	0 32	23 8	0 42	6 44	1 52	1 5	0 55	14 37	3 0	13 21	0 35	22 12	0 48	2 33	0 44	4 34	2 3	7 18	14 27	23 37	23 38	15 50			n.a.
S 6	0 57	23 41	0s22	6 3	1 48	1 37	0 53	14 35	2 56	13 26	0 34	22 12	0 48	2 34	0 44	4 34	2 3	7 19	14 27	23 37	23 38	15 52			n.a.
S 7	1 21	23 5	1 27	5 20	1 44	2 9	0 51	14 32	2 52	13 30	0 34	22 12	0 48	2 35	0 44	4 35	2 3	7 19	14 27	23 37	23 38	15 54			n.a.
M 8	1 46	21 18	2 29	4 38	1 39	2 41	0 49	14 29	2 47	13 34	0 34	22 12	0 48	2 36	0 44	4 36	2 3	7 19	14 27	23 37	23 39	15 56			n.a.
T 9	2 10	18 19	3 25	3 55	1 34	3 13	0 47	14 26	2 43	13 39	0 34	22 12	0 48	2 37	0 44	4 36	2 3	7 20	14 27	23 38	23 39	15 59			n.a.
W10	2 34	14 15	4 11	3 11	1 28	3 45	0 45	14 23	2 39	13 43	0 34	22 12	0 48	2 38	0 44	4 37	2 3	7 20	14 27	23 38	23 39	16 1			n.a.
T 11	2 59	9 18	4 44	2 27	1 23	4 17	0 43	14 20	2 35	13 47	0 34	22 12	0 48	2 39	0 44	4 38	2 3	7 21	14 27	23 39	23 39	16 3			n.a.
F 12	3 23	3 41	4 59	1 43	1 17	4 49	0 41	14 16	2 31	13 52	0 33	22 12	0 48	2 40	0 44	4 38	2 3	7 21	14 27	23 39	23 39	16 5			n.a.
S 13	3 47	2n14	4 55	0 59	1 11	5 20	0 39	14 12	2 28	13 56	0 33	22 12	0 48	2 41	0 44	4 39	2 3	7 22	14 27	23 40	23 39	16 8			n.a.
S 14	4 12	8 6	4 31	0 14	1 5	5 52	0 37	14 8	2 24	14 0	0 33	22 12	0 48	2 42	0 44	4 40	2 3	7 22	14 27	23 40	23 40	16 10			n.a.
M15	4 36	13 30	3 48	0s30	0 59	6 23	0 35	14 3	2 20	14 5	0 33	22 12	0 48	2 43	0 44	4 40	2 3	7 22	14 27	23 41	23 40	16 12			n.a.
T 16	5 0	18 2	2 51	1 14	0 53	6 54	0 33	13 58	2 16	14 9	0 33	22 12	0 48	2 44	0 44	4 41	2 3	7 23	14 27	23 41	23 40	16 14			n.a.
W17	5 24	21 23	1 43	1 59	0 46	7 25	0 31	13 53	2 12	14 13	0 33	22 12	0 48	2 45	0 44	4 42	2 3	7 23	14 27	23 41	23 40	16 17			n.a.
T 18	5 48	23 20	0 30	2 43	0 40	7 56	0 28	13 48	2 9	14 18	0 33	22 12	0 48	2 46	0 44	4 42	2 3	7 24	14 27	23 41	23 40	16 19			n.a.
F 19	6 12	23 46	0n44	3 27	0 33	8 27	0 26	13 43	2 5	14 22	0 33	22 12	0 48	2 47	0 44	4 43	2 3	7 24	14 27	23 41	23 40	16 21			n.a.
S 20	6 36	22 46	1 53	4 11	0 27	8 57	0 24	13 37	2 2	14 27	0 32	22 12	0 48	2 48	0 44	4 43	2 3	7 25	14 27	23 41	23 40	16 23			n.a.
S 21	6 59	20 31	2 54	4 54	0 20	9 27	0 21	13 32	1 58	14 31	0 32	22 12	0 48	2 48	0 44	4 44	2 3	7 25	14 27	23 41	23 41	16 25			n.a.
M22	7 23	17 14	3 45	5 38	0 14	9 58	0 19	13 26	1 55	14 35	0 32	22 11	0 48	2 49	0 44	4 44	2 3	7 25	14 27	23 42	23 41	16 28			n.a.
T 23	7 46	13 11	4 24	6 21	0 7	10 27	0 17	13 19	1 51	14 40	0 32	22 11	0 48	2 50	0 44	4 45	2 3	7 26	14 27	23 42	23 41	16 30			n.a.
W24	8 10	8 37	4 49	7 4	0 0	10 57	0 14	13 13	1 48	14 44	0 32	22 11	0 48	2 51	0 44	4 46	2 3	7 26	14 27	23 42	23 41	16 32			n.a.
T 25	8 33	3 45	5 0	7 47	0s 6	11 26	0 12	13 6	1 44	14 48	0 32	22 11	0 48	2 52	0 44	4 46	2 3	7 26	14 27	23 43	23 41	16 34			n.a.
F 26	8 56	1s11	4 57	8 29	0 13	11 55	0 10	12 59	1 41	14 53	0 32	22 11	0 48	2 53	0 44	4 47	2 3	7 27	14 26	23 43	23 41	16 37			n.a.
S 27	9 19	6 2	4 40	9 11	0 19	12 24	0 7	12 53	1 38	14 57	0 32	22 11	0 47	2 54	0 44	4 47	2 3	7 27	14 26	23 44	23 41	16 39			n.a.
S 28	9 42	10 37	4 11	9 52	0 25	12 52	0 5	12 45	1 35	15 1	0 31	22 10	0 47	2 54	0 44	4 48	2 3	7 28	14 26	23 44	23 42	16 41			n.a.
M29	10 5	14 45	3 31	10 33	0 32	13 20	0 3	12 38	1 32	15 6	0 31	22 10	0 47	2 55	0 44	4 48	2 3	7 28	14 26	23 45	23 42	16 43			n.a.
T 30	10 27	18 18	2 42	11 14	0 38	13 48	0 0	12 30	1 29	15 10	0 31	22 10	0 47	2 56	0 44	4 49	2 3	7 28	14 26	23 45	23 42	16 45			n.a.
W31	10s50	21s 6	1n46	11s54	0s44	14s16	0s 2	12s23	1s26	15s14	0n31	22n10	0s47	2s57	0s44	4s49	2s 3	7s29	14s26	23n45	23n42	16s48			n.a.

Julian Day Number = 1323573.5, Delta T = 07h30m41s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'43, Lahiri = -18°59'42 Julian Calendar 1 Oct. 1090 BCE == Greg. Calendar 21 Sept. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

NOVEMBER 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 57 53	28♎43'40	25♐48	0♏20	8♏44	1♓55	12♏23	14°R46	24°R20	22°R39	14°R29	4°R16	5♋37	27♏32	n.a.	T 1
F 2	2 1 50	29°44'50	7♑41	1°55	9°59	2° 9	12°37	14♊44	24♓18	22♓38	14♈28	4°D16	5°34	27°38	n.a.	F 2
S 3	2 5 46	0♏46'01	19°45	3°29	11°14	2°24	12°51	14°41	24°16	22°37	14°26	4♋16	5°31	27°45	n.a.	S 3
S 4	2 9 43	1°47'12	2♒ 4	5° 4	12°30	2°40	13° 4	14°38	24°14	22°36	14°25	4°R17	5°28	27°52	n.a.	S 4
M 5	2 13 39	2°48'24	14°44	6°38	13°45	2°56	13°18	14°35	24°12	22°34	14°24	4°16	5°24	27°58	n.a.	M 5
T 6	2 17 36	3°49'36	27°50	8°13	15° 0	3°13	13°32	14°32	24°10	22°33	14°23	4°13	5°21	28° 5	n.a.	T 6
W 7	2 21 32	4°50'48	11♓25	9°48	16°16	3°30	13°46	14°29	24° 9	22°32	14°22	4° 8	5°18	28°12	n.a.	W 7
T 8	2 25 29	5°52'01	25°30	11°23	17°31	3°48	13°59	14°25	24° 7	22°31	14°21	4° 1	5°15	28°18	n.a.	T 8
F 9	2 29 25	6°53'14	10♈ 4	12°57	18°46	4° 6	14°13	14°22	24° 5	22°30	14°20	3°52	5°12	28°25	n.a.	F 9
S 10	2 33 22	7°54'27	25° 1	14°32	20° 2	4°25	14°27	14°19	24° 4	22°29	14°19	3°43	5° 9	28°32	n.a.	S 10
S 11	2 37 19	8°55'41	10♉12	16° 8	21°17	4°44	14°41	14°15	24° 2	22°28	14°18	3°34	5° 5	28°38	n.a.	S 11
M12	2 41 15	9°56'55	25°27	17°43	22°32	5° 4	14°54	14°12	24° 1	22°27	14°17	3°27	5° 2	28°45	n.a.	M12
T 13	2 45 12	10°58'10	10♊36	19°18	23°48	5°24	15° 8	14° 8	23°59	22°26	14°16	3°23	4°59	28°52	n.a.	T 13
W14	2 49 8	11°59'26	25°28	20°54	25° 3	5°44	15°22	14° 4	23°58	22°25	14°15	3°21	4°56	28°58	n.a.	W14
T 15	2 53 5	13° 0'42	9♋59	22°29	26°18	6° 5	15°36	14° 0	23°56	22°24	14°14	3°D21	4°53	29° 5	n.a.	T 15
F 16	2 57 1	14° 1'59	24° 5	24° 5	27°33	6°26	15°50	13°57	23°55	22°23	14°13	3°22	4°50	29°12	n.a.	F 16
S 17	3 0 58	15° 3'16	7♌46	25°41	28°49	6°48	16° 4	13°53	23°54	22°22	14°12	3°23	4°46	29°18	n.a.	S 17
S 18	3 4 55	16° 4'34	21° 3	27°16	0♐ 4	7°10	16°18	13°49	23°52	22°21	14°11	3°R23	4°43	29°25	n.a.	S 18
M19	3 8 51	17° 5'52	4♍ 0	28°52	1°19	7°32	16°31	13°44	23°51	22°20	14°10	3°21	4°40	29°32	n.a.	M19
T 20	3 12 48	18° 7'10	16°40	0♐27	2°34	7°55	16°45	13°40	23°50	22°19	14° 9	3°17	4°37	29°38	n.a.	T 20
W21	3 16 44	19° 8'29	29° 5	2° 3	3°49	8°18	16°59	13°36	23°49	22°19	14° 8	3°12	4°34	29°45	n.a.	W21
T 22	3 20 41	20° 9'48	11♎19	3°38	5° 5	8°41	17°13	13°32	23°48	22°18	14° 7	3° 4	4°30	29°52	n.a.	T 22
F 23	3 24 37	21°11'07	23°25	5°12	6°20	9° 5	17°27	13°27	23°47	22°17	14° 7	2°56	4°27	29°58	n.a.	F 23
S 24	3 28 34	22°12'27	5♏23	6°47	7°35	9°29	17°41	13°23	23°46	22°16	14° 6	2°48	4°24	0♐ 5	n.a.	S 24
S 25	3 32 30	23°13'46	17°17	8°20	8°50	9°53	17°54	13°18	23°45	22°16	14° 5	2°40	4°21	0°12	n.a.	S 25
M26	3 36 27	24°15'05	29° 7	9°53	10° 5	10°18	18° 8	13°14	23°44	22°15	14° 4	2°34	4°18	0°18	n.a.	M26
T 27	3 40 24	25°16'25	10♐55	11°25	11°20	10°43	18°22	13° 9	23°43	22°15	14° 3	2°29	4°15	0°25	n.a.	T 27
W28	3 44 20	26°17'44	22°43	12°55	12°36	11° 8	18°36	13° 5	23°42	22°14	14° 2	2°27	4°11	0°32	n.a.	W28
T 29	3 48 17	27°19'02	4♑34	14°24	13°51	11°34	18°50	13° 0	23°42	22°14	14° 1	2°D26	4° 8	0°38	n.a.	T 29
F 30	3 52 13	28♏20'20	16♑31	15♐51	15♐ 6	12♓ 0	19♏ 4	12♊55	23♓41	22♓13	14♈ 1	2♋27	4♋ 5	0♐45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s12	23s 0	0n45	12s33	0s50	14s43	0s 5	12s15	1s23	15s19	0n31	22n 9	0s47	2s57	0s44	4s50	2s 3	7s29	14s26	23n45	23n42	16s50		n.a.
F 2	11 34	23 54	0s18	13 12	0 56	15 9	0 7	12 7	1 20	15 23	0 31	22 9	0 47	2 58	0 44	4 50	2 2	7 29	14 26	23 45	23 42	16 52		n.a.
S 3	11 56	23 42	1 22	13 51	1 2	15 36	0 10	11 59	1 17	15 27	0 31	22 9	0 47	2 59	0 44	4 51	2 2	7 30	14 26	23 45	23 42	16 54		n.a.
S 4	12 17	22 20	2 23	14 29	1 7	16 1	0 12	11 50	1 14	15 32	0 31	22 9	0 47	3 0	0 44	4 51	2 2	7 30	14 26	23 45	23 43	16 56		n.a.
M 5	12 39	19 50	3 19	15 6	1 13	16 27	0 14	11 42	1 11	15 36	0 30	22 8	0 47	3 0	0 44	4 52	2 2	7 30	14 26	23 45	23 43	16 58		n.a.
T 6	13 0	16 16	4 6	15 42	1 18	16 52	0 17	11 33	1 9	15 40	0 30	22 8	0 47	3 1	0 44	4 52	2 2	7 30	14 25	23 45	23 43	17 1		n.a.
W 7	13 21	11 44	4 42	16 18	1 23	17 16	0 19	11 24	1 6	15 45	0 30	22 8	0 47	3 2	0 44	4 52	2 2	7 31	14 25	23 46	23 43	17 3		n.a.
T 8	13 41	6 25	5 2	16 53	1 28	17 41	0 22	11 15	1 3	15 49	0 30	22 7	0 47	3 2	0 44	4 53	2 2	7 31	14 25	23 46	23 43	17 5		n.a.
F 9	14 2	0 35	5 3	17 27	1 33	18 4	0 24	11 6	1 1	15 53	0 30	22 7	0 47	3 3	0 44	4 53	2 2	7 31	14 25	23 46	23 43	17 7		n.a.
S 10	14 22	5n26	4 45	18 1	1 38	18 27	0 26	10 57	0 58	15 57	0 30	22 7	0 47	3 4	0 44	4 54	2 2	7 32	14 25	23 46	23 43	17 9		n.a.
S 11	14 42	11 14	4 6	18 33	1 42	18 50	0 29	10 47	0 56	16 2	0 30	22 6	0 47	3 4	0 43	4 54	2 2	7 32	14 25	23 47	23 43	17 11		n.a.
M12	15 2	16 23	3 9	19 5	1 46	19 12	0 31	10 38	0 53	16 6	0 30	22 6	0 47	3 5	0 43	4 54	2 2	7 32	14 24	23 47	23 44	17 14		n.a.
T 13	15 21	20 26	1 59	19 36	1 50	19 34	0 33	10 28	0 51	16 10	0 30	22 5	0 47	3 5	0 43	4 55	2 2	7 32	14 24	23 47	23 44	17 16		n.a.
W14	15 41	23 2	0 42	20 5	1 54	19 55	0 36	10 18	0 49	16 14	0 29	22 5	0 47	3 6	0 43	4 55	2 2	7 32	14 24	23 47	23 44	17 18		n.a.
T 15	16 0	24 2	0n36	20 34	1 57	20 15	0 38	10 8	0 46	16 18	0 29	22 5	0 47	3 6	0 43	4 55	2 2	7 33	14 24	23 47	23 44	17 20		n.a.
F 16	16 18	23 26	1 50	21 2	2 0	20 35	0 40	9 58	0 44	16 23	0 29	22 4	0 47	3 7	0 43	4 56	2 2	7 33	14 24	23 47	23 44	17 22		n.a.
S 17	16 37	21 26	2 55	21 28	2 2	20 54	0 42	9 48	0 42	16 27	0 29	22 4	0 47	3 7	0 43	4 56	2 2	7 33	14 24	23 47	23 44	17 24		n.a.
S 18	16 55	18 19	3 49	21 53	2 5	21 13	0 45	9 38	0 40	16 31	0 29	22 3	0 46	3 8	0 43	4 56	2 2	7 33	14 23	23 47	23 44	17 27		n.a.
M19	17 13	14 22	4 29	22 17	2 6	21 31	0 47	9 28	0 38	16 35	0 29	22 3	0 46	3 8	0 43	4 57	2 2	7 33	14 23	23 47	23 44	17 29		n.a.
T 20	17 30	9 52	4 56	22 39	2 8	21 49	0 49	9 17	0 35	16 39	0 29	22 2	0 46	3 9	0 43	4 57	2 2	7 34	14 23	23 47	23 45	17 31		n.a.
W21	17 47	5 4	5 8	23 0	2 9	22 5	0 51	9 6	0 33	16 43	0 29	22 2	0 46	3 9	0 43	4 57	2 2	7 34	14 23	23 47	23 45	17 33		n.a.
T 22	18 4	0 8	5 5	23 20	2 9	22 22	0 53	8 56	0 31	16 47	0 29	22 2	0 46	3 10	0 43	4 57	2 1	7 34	14 23	23 47	23 45	17 35		n.a.
F 23	18 21	4s46	4 49	23 38	2 9	22 37	0 55	8 45	0 29	16 51	0 29	22 1	0 46	3 10	0 43	4 58	2 1	7 34	14 22	23 47	23 45	17 37		n.a.
S 24	18 37	9 26	4 21	23 54	2 9	22 52	0 57	8 34	0 27	16 55	0 29	22 1	0 46	3 10	0 43	4 58	2 1	7 34	14 22	23 48	23 45	17 39		n.a.
S 25	18 53	13 44	3 41	24 9	2 8	23 6	0 59	8 23	0 25	16 59	0 28	22 0	0 46	3 11	0 43	4 58	2 1	7 34	14 22	23 48	23 45	17 41		n.a.
M26	19 8	17 30	2 51	24 22	2 6	23 20	1 1	8 11	0 24	17 3	0 28	22 0	0 46	3 11	0 43	4 58	2 1	7 35	14 22	23 48	23 45	17 44		n.a.
T 27	19 23	20 33	1 55	24 33	2 4	23 33	1 3	8 0	0 22	17 7	0 28	21 59	0 46	3 11	0 43	4 58	2 1	7 35	14 22	23 48	23 45	17 46		n.a.
W28	19 38	22 44	0 53	24 42	2 0	23 45	1 5	7 49	0 20	17 11	0 28	21 59	0 46	3 12	0 43	4 59	2 1	7 35	14 21	23 48	23 45	17 48		n.a.
T 29	19 53	23 56	0s12	24 49	1 57	23 56	1 7	7 37	0 18	17 15	0 28	21 58	0 46	3 12	0 43	4 59	2 1	7 35	14 21	23 48	23 46	17 50		n.a.
F 30	20s 7	24s 3	1s16	24s55	1s52	24s 7	1s 9	7s25	0s16	17s19	0n28	21n58	0s46	3s12	0s43	4s59	2s 1	7s35	14s21	23n48	23n46	17s52		n.a.

Julian Day Number = 1323604.5, Delta T = 07h30m39s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'38, Lahiri = -18°59'38 Julian Calendar 1 Nov. 1090 BCE == Greg. Calendar 22 Oct. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1090 BCE
geocentric

DECEMBER 1090 BCE (-1089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 10	29♏21'38	28♑37	17♐16	16♐21	12♓26	19♏17	12°R51	23°R40	22°R13	14°R 0	2♋29	4♋ 2	0♐52	n.a.	S 1
S 2	4 0 6	0♐22'55	10♒57	18°38	17°36	12°53	19°31	12♊46	23♓40	22♓12	13♈59	2°31	3°59	0°58	n.a.	S 2
M 3	4 4 3	1°24'11	23°34	19°57	18°51	13°19	19°45	12°41	23°39	22°12	13°58	2°32	3°56	1° 5	n.a.	M 3
T 4	4 8 0	2°25'27	6♓33	21°12	20° 6	13°46	19°59	12°36	23°39	22°11	13°58	2°R32	3°52	1°12	n.a.	T 4
W 5	4 11 56	3°26'41	19°59	22°22	21°21	14°13	20°12	12°31	23°38	22°11	13°57	2°31	3°49	1°18	n.a.	W 5
T 6	4 15 53	4°27'55	3♈52	23°27	22°36	14°41	20°26	12°27	23°38	22°11	13°56	2°29	3°46	1°25	n.a.	T 6
F 7	4 19 49	5°29'08	18°13	24°26	23°51	15° 9	20°40	12°22	23°37	22°11	13°56	2°25	3°43	1°32	n.a.	F 7
S 8	4 23 46	6°30'21	2♉59	25°18	25° 6	15°36	20°53	12°17	23°37	22°10	13°55	2°21	3°40	1°38	n.a.	S 8
S 9	4 27 42	7°31'32	18° 4	26° 3	26°21	16° 5	21° 7	12°12	23°37	22°10	13°54	2°18	3°36	1°45	n.a.	S 9
M10	4 31 39	8°32'43	3♊19	26°39	27°36	16°33	21°20	12° 7	23°37	22°10	13°54	2°15	3°33	1°52	n.a.	M10
T 11	4 35 35	9°33'53	18°35	27° 5	28°51	17° 1	21°34	12° 2	23°37	22°10	13°53	2°13	3°30	1°58	n.a.	T 11
W12	4 39 32	10°35'02	3♋40	27°21	0♑ 6	17°30	21°47	11°57	23°37	22°10	13°53	2°D13	3°27	2° 5	n.a.	W12
T 13	4 43 29	11°36'11	18°26	27°R26	1°20	17°59	22° 1	11°52	23°D37	22°10	13°52	2°13	3°24	2°12	n.a.	T 13
F 14	4 47 25	12°37'19	2♌48	27°20	2°35	18°28	22°14	11°47	23°37	22°D10	13°52	2°15	3°21	2°18	n.a.	F 14
S 15	4 51 22	13°38'26	16°43	27° 2	3°50	18°58	22°28	11°42	23°37	22°10	13°51	2°16	3°17	2°25	n.a.	S 15
S 16	4 55 18	14°39'33	0♍11	26°33	5° 5	19°27	22°41	11°37	23°37	22°10	13°51	2°17	3°14	2°32	n.a.	S 16
M17	4 59 15	15°40'39	13°14	25°53	6°20	19°57	22°55	11°32	23°37	22°10	13°50	2°R18	3°11	2°38	n.a.	M17
T 18	5 3 11	16°41'44	25°54	25° 2	7°34	20°27	23° 8	11°27	23°37	22°10	13°50	2°17	3° 8	2°45	n.a.	T 18
W19	5 7 8	17°42'49	8♎17	24° 3	8°49	20°57	23°21	11°22	23°38	22°10	13°49	2°16	3° 5	2°52	n.a.	W19
T 20	5 11 5	18°43'52	20°25	22°56	10° 4	21°27	23°34	11°17	23°38	22°11	13°49	2°15	3° 2	2°58	n.a.	T 20
F 21	5 15 1	19°44'55	2♏24	21°45	11°18	21°57	23°48	11°12	23°38	22°11	13°48	2°13	2°58	3° 5	n.a.	F 21
S 22	5 18 58	20°45'57	14°16	20°30	12°33	22°28	24° 1	11° 8	23°39	22°11	13°48	2°11	2°55	3°12	n.a.	S 22
S 23	5 22 54	21°46'58	26° 5	19°15	13°48	22°58	24°14	11° 3	23°39	22°11	13°48	2° 9	2°52	3°18	n.a.	S 23
M24	5 26 51	22°47'58	7♐53	18° 1	15° 2	23°29	24°27	10°58	23°40	22°12	13°47	2° 8	2°49	3°25	n.a.	M24
T 25	5 30 47	23°48'57	19°42	16°51	16°17	24° 0	24°40	10°53	23°40	22°12	13°47	2° 7	2°46	3°32	n.a.	T 25
W26	5 34 44	24°49'54	1♑36	15°46	17°32	24°31	24°53	10°48	23°41	22°13	13°47	2°D 7	2°42	3°38	n.a.	W26
T 27	5 38 40	25°50'51	13°35	14°47	18°46	25° 2	25° 6	10°44	23°42	22°13	13°47	2° 7	2°39	3°45	n.a.	T 27
F 28	5 42 37	26°51'46	25°42	13°56	20° 1	25°34	25°19	10°39	23°43	22°14	13°46	2° 8	2°36	3°52	n.a.	F 28
S 29	5 46 34	27°52'39	7♒59	13°12	21°15	26° 5	25°31	10°34	23°43	22°14	13°46	2° 8	2°33	3°58	n.a.	S 29
S 30	5 50 30	28°53'31	20°28	12°37	22°30	26°37	25°44	10°30	23°44	22°15	13°46	2° 9	2°30	4° 5	n.a.	S 30
M31	5 54 27	29♐54'21	3♓11	12♐11	23♑44	27♓ 9	25♏57	10♊25	23♓45	22♓15	13♈46	2♋ 9	2♋27	4♐12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s20	23s 2	2s18	24s58	1s46	24s17	1s10	7s14	0s15	17s23	0n28	21n57	0s45	3s12	0s43	4s59	2s 1	7s35	14s21	23n48	23n46	17s54		n.a.
S 2	20 33	20 54	3 15	24 59	1 40	24 26	1 12	7 2	0 13	17 27	0 28	21 57	0 45	3 12	0 43	4 59	2 1	7 35	14 20	23 48	23 46	17 56		n.a.
M 3	20 46	17 43	4 4	24 58	1 32	24 34	1 14	6 50	0 11	17 31	0 28	21 56	0 45	3 13	0 43	4 59	2 1	7 35	14 20	23 48	23 46	17 58		n.a.
T 4	20 59	13 36	4 42	24 55	1 24	24 42	1 15	6 38	0 10	17 35	0 28	21 56	0 45	3 13	0 43	4 59	2 1	7 35	14 20	23 48	23 46	18 0		n.a.
W 5	21 11	8 43	5 7	24 50	1 14	24 49	1 17	6 26	0 8	17 38	0 28	21 55	0 45	3 13	0 43	4 59	2 1	7 35	14 20	23 48	23 46	18 2		n.a.
T 6	21 23	3 14	5 14	24 43	1 4	24 55	1 18	6 14	0 7	17 42	0 27	21 54	0 45	3 13	0 43	4 59	2 1	7 35	14 19	23 48	23 46	18 5		n.a.
F 7	21 34	2n36	5 2	24 34	0 52	25 0	1 20	6 1	0 5	17 46	0 27	21 54	0 45	3 13	0 43	5 0	2 1	7 35	14 19	23 48	23 46	18 7		n.a.
S 8	21 45	8 28	4 31	24 23	0 39	25 5	1 21	5 49	0 4	17 50	0 27	21 53	0 45	3 13	0 42	5 0	2 0	7 35	14 19	23 48	23 46	18 9		n.a.
S 9	21 55	13 58	3 40	24 11	0 25	25 9	1 23	5 37	0 2	17 53	0 27	21 53	0 45	3 13	0 42	5 0	2 0	7 35	14 19	23 48	23 46	18 11		n.a.
M10	22 5	18 40	2 33	23 57	0 10	25 12	1 24	5 24	0 1	17 57	0 27	21 52	0 45	3 13	0 42	5 0	2 0	7 35	14 18	23 48	23 47	18 13		n.a.
T 11	22 14	22 5	1 15	23 41	0n 6	25 14	1 25	5 11	0n 1	18 1	0 27	21 52	0 45	3 13	0 42	5 0	2 0	7 35	14 18	23 48	23 47	18 15		n.a.
W12	22 24	23 54	0n 8	23 24	0 24	25 16	1 26	4 59	0 2	18 4	0 27	21 51	0 44	3 13	0 42	4 59	2 0	7 35	14 18	23 48	23 47	18 17		n.a.
T 13	22 32	24 0	1 28	23 6	0 42	25 16	1 27	4 46	0 4	18 8	0 27	21 51	0 44	3 13	0 42	4 59	2 0	7 35	14 17	23 48	23 47	18 19		n.a.
F 14	22 40	22 27	2 41	22 48	1 0	25 16	1 28	4 33	0 5	18 12	0 27	21 50	0 44	3 13	0 42	4 59	2 0	7 35	14 17	23 48	23 47	18 21		n.a.
S 15	22 48	19 36	3 42	22 28	1 19	25 15	1 29	4 20	0 6	18 15	0 27	21 49	0 44	3 13	0 42	4 59	2 0	7 35	14 17	23 48	23 47	18 23		n.a.
S 16	22 56	15 45	4 28	22 8	1 38	25 14	1 30	4 7	0 8	18 19	0 27	21 49	0 44	3 13	0 42	4 59	2 0	7 35	14 17	23 48	23 47	18 25		n.a.
M17	23 2	11 17	4 59	21 48	1 57	25 11	1 31	3 54	0 9	18 22	0 27	21 48	0 44	3 13	0 42	4 59	2 0	7 35	14 16	23 48	23 47	18 27		n.a.
T 18	23 9	6 27	5 15	21 28	2 16	25 8	1 32	3 41	0 10	18 26	0 27	21 48	0 44	3 13	0 42	4 59	2 0	7 35	14 16	23 48	23 47	18 29		n.a.
W19	23 15	1 28	5 15	21 9	2 33	25 4	1 33	3 28	0 11	18 29	0 26	21 47	0 44	3 13	0 42	4 59	2 0	7 35	14 16	23 48	23 47	18 31		n.a.
T 20	23 20	3s28	5 1	20 50	2 48	24 59	1 33	3 15	0 13	18 32	0 26	21 47	0 44	3 13	0 42	4 59	2 0	7 34	14 15	23 48	23 47	18 33		n.a.
F 21	23 25	8 13	4 34	20 32	3 2	24 54	1 34	3 2	0 14	18 36	0 26	21 46	0 43	3 12	0 42	4 59	2 0	7 34	14 15	23 48	23 47	18 35		n.a.
S 22	23 30	12 38	3 55	20 15	3 14	24 47	1 35	2 49	0 15	18 39	0 26	21 45	0 43	3 12	0 42	4 58	2 0	7 34	14 15	23 48	23 47	18 38		n.a.
S 23	23 34	16 33	3 7	20 0	3 24	24 40	1 35	2 35	0 16	18 43	0 26	21 45	0 43	3 12	0 42	4 58	1 59	7 34	14 14	23 48	23 48	18 40		n.a.
M24	23 37	19 50	2 11	19 46	3 31	24 32	1 35	2 22	0 17	18 46	0 26	21 44	0 43	3 12	0 42	4 58	1 59	7 34	14 14	23 48	23 48	18 42		n.a.
T 25	23 41	22 17	1 8	19 35	3 36	24 24	1 36	2 8	0 18	18 49	0 26	21 44	0 43	3 11	0 42	4 58	1 59	7 34	14 14	23 48	23 48	18 44		n.a.
W26	23 43	23 46	0 3	19 26	3 39	24 14	1 36	1 55	0 19	18 52	0 26	21 43	0 43	3 11	0 42	4 58	1 59	7 33	14 14	23 48	23 48	18 46		n.a.
T 27	23 45	24 10	1s 3	19 19	3 39	24 4	1 36	1 41	0 21	18 56	0 26	21 43	0 43	3 11	0 42	4 57	1 59	7 33	14 13	23 48	23 48	18 48		n.a.
F 28	23 47	23 26	2 7	19 15	3 37	23 54	1 36	1 28	0 22	18 59	0 26	21 42	0 42	3 10	0 42	4 57	1 59	7 33	14 13	23 48	23 48	18 50		n.a.
S 29	23 48	21 34	3 6	19 13	3 33	23 42	1 36	1 14	0 23	19 2	0 26	21 42	0 42	3 10	0 42	4 57	1 59	7 33	14 13	23 48	23 48	18 52		n.a.
S 30	23 49	18 39	3 58	19 14	3 28	23 30	1 36	1 0	0 24	19 5	0 26	21 41	0 42	3 10	0 42	4 57	1 59	7 33	14 12	23 48	23 48	18 54		n.a.
M31	23s49	14s48	4s38	19s17	3n22	23s17	1s36	0s47	0n25	19s 8	0n26	21n41	0s42	3s 9	0s42	4s56	1s59	7s32	14s12	23n48	23n48	18s56		n.a.

Julian Day Number = 1323634.5, Delta T = 07h30m38s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'34, Lahiri = -18°59'34 Julian Calendar 1 Dec. 1090 BCE == Greg. Calendar 21 Nov. 1090 BCE

The year -1089 astronomical counting style corresponds to year 1090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

JANUARY 1089 BCE (-1088) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 58 23	0♉55'09	16♓13	11°R52	24♉58	27♓41	26♏ 9	10°R21	23♓46	22♓16	13°R46	2♋ 9	2♋23	4♐18	n.a.	T 1
W 2	6 2 20	1°55'55	29°33	11♐42	26°13	28°13	26°22	10♊16	23°47	22°16	13♈45	2° 9	2°20	4°25	n.a.	W 2
T 3	6 6 16	2°56'40	13♈16	11°D39	27°27	28°45	26°35	10°12	23°48	22°17	13°45	2° 9	2°17	4°32	n.a.	T 3
F 4	6 10 13	3°57'23	27°21	11°44	28°41	29°17	26°47	10° 8	23°49	22°18	13°45	2° 9	2°14	4°38	n.a.	F 4
S 5	6 14 9	4°58'04	11♉47	11°55	29°56	29°50	26°59	10° 3	23°50	22°19	13°45	2°10	2°11	4°45	n.a.	S 5
S 6	6 18 6	5°58'43	26°31	12°13	1♒10	0♈22	27°12	9°59	23°52	22°19	13°45	2°10	2° 7	4°52	n.a.	S 6
M 7	6 22 3	6°59'21	11♊27	12°37	2°24	0°55	27°24	9°55	23°53	22°20	13°45	2°10	2° 4	4°58	n.a.	M 7
T 8	6 25 59	7°59'56	26°30	13° 6	3°38	1°27	27°36	9°51	23°54	22°21	13°D45	2°R10	2° 1	5° 5	n.a.	T 8
W 9	6 29 56	9° 0'30	11♋28	13°40	4°52	2° 0	27°48	9°47	23°56	22°22	13°45	2°10	1°58	5°12	n.a.	W 9
T 10	6 33 52	10° 1'02	26°16	14°18	6° 6	2°33	28° 0	9°43	23°57	22°23	13°45	2°10	1°55	5°18	n.a.	T 10
F 11	6 37 49	11° 1'33	10♌44	15° 1	7°20	3° 6	28°12	9°39	23°59	22°24	13°45	2° 9	1°52	5°25	n.a.	F 11
S 12	6 41 45	12° 2'02	24°49	15°48	8°34	3°39	28°24	9°35	24° 0	22°25	13°45	2° 8	1°48	5°32	n.a.	S 12
S 13	6 45 42	13° 2'29	8♍27	16°38	9°48	4°12	28°36	9°32	24° 2	22°26	13°45	2° 7	1°45	5°38	n.a.	S 13
M14	6 49 39	14° 2'55	21°38	17°32	11° 2	4°45	28°48	9°28	24° 3	22°27	13°45	2° 5	1°42	5°45	n.a.	M14
T 15	6 53 35	15° 3'19	4♎25	18°28	12°16	5°19	28°59	9°24	24° 5	22°28	13°46	2° 5	1°39	5°52	n.a.	T 15
W16	6 57 32	16° 3'42	16°51	19°28	13°30	5°52	29°11	9°21	24° 6	22°29	13°46	2°D 4	1°36	5°58	n.a.	W16
T 17	7 1 28	17° 4'03	29° 1	20°30	14°44	6°26	29°22	9°17	24° 8	22°30	13°46	2° 5	1°33	6° 5	n.a.	T 17
F 18	7 5 25	18° 4'22	10♏58	21°34	15°57	6°59	29°34	9°14	24°10	22°31	13°46	2° 6	1°29	6°12	n.a.	F 18
S 19	7 9 21	19° 4'40	22°48	22°41	17°11	7°33	29°45	9°11	24°12	22°33	13°46	2° 7	1°26	6°18	n.a.	S 19
S 20	7 13 18	20° 4'56	4♐35	23°50	18°25	8° 7	29°56	9° 8	24°14	22°34	13°47	2° 9	1°23	6°25	n.a.	S 20
M21	7 17 14	21° 5'10	16°24	25° 1	19°38	8°40	0♐ 8	9° 5	24°16	22°35	13°47	2°10	1°20	6°32	n.a.	M21
T 22	7 21 11	22° 5'23	28°17	26°13	20°52	9°14	0°19	9° 2	24°18	22°36	13°47	2°R11	1°17	6°38	n.a.	T 22
W23	7 25 7	23° 5'34	10♉18	27°28	22° 5	9°48	0°30	8°59	24°20	22°38	13°48	2°11	1°13	6°45	n.a.	W23
T 24	7 29 4	24° 5'43	22°29	28°44	23°19	10°22	0°40	8°56	24°22	22°39	13°48	2° 9	1°10	6°52	n.a.	T 24
F 25	7 33 1	25° 5'49	4♒51	0♉ 2	24°32	10°56	0°51	8°53	24°24	22°40	13°48	2° 7	1° 7	6°58	n.a.	F 25
S 26	7 36 57	26° 5'54	17°25	1°21	25°45	11°30	1° 2	8°51	24°26	22°42	13°49	2° 3	1° 4	7° 5	n.a.	S 26
S 27	7 40 54	27° 5'57	0♓12	2°42	26°59	12° 5	1°13	8°48	24°28	22°43	13°49	1°59	1° 1	7°12	n.a.	S 27
M28	7 44 50	28° 5'57	13°13	4° 5	28°12	12°39	1°23	8°46	24°30	22°45	13°50	1°55	0°58	7°18	n.a.	M28
T 29	7 48 47	29° 5'55	26°27	5°29	29°25	13°13	1°33	8°44	24°32	22°46	13°50	1°51	0°54	7°25	n.a.	T 29
W30	7 52 43	0♒ 5'50	9♈56	6°54	0♓38	13°48	1°44	8°42	24°35	22°48	13°50	1°49	0°51	7°32	n.a.	W30
T 31	7 56 40	1♒ 5'44	23♈38	8♉20	1♓51	14♈22	1♐54	8♊40	24♓37	22♓49	13♈51	1♋47	0♋48	7♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s49	10s12	5s 6	19s22	3n14	23s 3	1s36	0s33	0n26	19s11	0n26	21n40	0s42	3s 9	0s42	4s56	1s59	7s32	14s12	23n48	23n48	18s58			n.a.
W 2	23 49	5 1	5 18	19 29	3 6	22 49	1 36	0 19	0 27	19 14	0 25	21 40	0 42	3 8	0 41	4 56	1 59	7 32	14 11	23 48	23 48	19 0			n.a.
T 3	23 47	0n32	5 12	19 38	2 57	22 34	1 35	0 5	0 28	19 17	0 25	21 39	0 42	3 8	0 41	4 55	1 59	7 32	14 11	23 48	23 48	19 2			n.a.
F 4	23 46	6 13	4 48	19 48	2 47	22 18	1 35	0n 9	0 29	19 20	0 25	21 38	0 42	3 7	0 41	4 55	1 59	7 31	14 11	23 48	23 48	19 4			n.a.
S 5	23 44	11 44	4 5	20 0	2 37	22 2	1 35	0 23	0 29	19 23	0 25	21 38	0 41	3 7	0 41	4 55	1 59	7 31	14 10	23 48	23 48	19 6			n.a.
S 6	23 41	16 41	3 6	20 13	2 26	21 45	1 34	0 37	0 30	19 26	0 25	21 38	0 41	3 6	0 41	4 54	1 59	7 31	14 10	23 48	23 48	19 8			n.a.
M 7	23 38	20 39	1 53	20 26	2 15	21 27	1 33	0 51	0 31	19 29	0 25	21 37	0 41	3 6	0 41	4 54	1 58	7 31	14 10	23 48	23 48	19 10			n.a.
T 8	23 35	23 15	0 32	20 41	2 4	21 9	1 33	1 5	0 32	19 32	0 25	21 37	0 41	3 5	0 41	4 53	1 58	7 30	14 9	23 48	23 49	19 12			n.a.
W 9	23 31	24 10	0n51	20 56	1 53	20 50	1 32	1 19	0 33	19 35	0 25	21 36	0 41	3 5	0 41	4 53	1 58	7 30	14 9	23 48	23 49	19 14			n.a.
T 10	23 26	23 22	2 10	21 11	1 42	20 31	1 31	1 33	0 34	19 38	0 25	21 36	0 41	3 4	0 41	4 53	1 58	7 30	14 9	23 48	23 49	19 16			n.a.
F 11	23 21	21 0	3 18	21 27	1 32	20 11	1 30	1 47	0 35	19 41	0 25	21 35	0 41	3 3	0 41	4 52	1 58	7 29	14 8	23 48	23 49	19 17			n.a.
S 12	23 16	17 25	4 13	21 43	1 21	19 51	1 29	2 1	0 35	19 43	0 25	21 35	0 40	3 3	0 41	4 52	1 58	7 29	14 8	23 48	23 49	19 19			n.a.
S 13	23 10	13 1	4 51	21 59	1 10	19 30	1 28	2 15	0 36	19 46	0 25	21 34	0 40	3 2	0 41	4 51	1 58	7 29	14 8	23 48	23 49	19 21			n.a.
M14	23 4	8 8	5 12	22 15	0 59	19 8	1 27	2 29	0 37	19 49	0 25	21 34	0 40	3 1	0 41	4 51	1 58	7 28	14 7	23 48	23 49	19 23			n.a.
T 15	22 58	3 3	5 17	22 30	0 49	18 46	1 26	2 43	0 38	19 51	0 25	21 34	0 40	3 1	0 41	4 50	1 58	7 28	14 7	23 48	23 49	19 25			n.a.
W16	22 50	2s 1	5 7	22 45	0 39	18 23	1 25	2 57	0 39	19 54	0 25	21 33	0 40	3 0	0 41	4 50	1 58	7 28	14 7	23 48	23 49	19 27			n.a.
T 17	22 43	6 54	4 43	23 0	0 29	18 0	1 23	3 11	0 39	19 56	0 24	21 33	0 40	2 59	0 41	4 49	1 58	7 27	14 6	23 48	23 49	19 29			n.a.
F 18	22 35	11 27	4 7	23 14	0 19	17 37	1 22	3 26	0 40	19 59	0 24	21 33	0 39	2 59	0 41	4 49	1 58	7 27	14 6	23 48	23 49	19 31			n.a.
S 19	22 27	15 32	3 21	23 28	0 10	17 13	1 20	3 40	0 41	20 2	0 24	21 32	0 39	2 58	0 41	4 48	1 58	7 27	14 6	23 48	23 49	19 33			n.a.
S 20	22 18	19 0	2 27	23 40	0 0	16 48	1 19	3 54	0 41	20 4	0 24	21 32	0 39	2 57	0 41	4 48	1 58	7 26	14 5	23 48	23 49	19 35			n.a.
M21	22 8	21 41	1 26	23 52	0s 9	16 23	1 17	4 8	0 42	20 7	0 24	21 32	0 39	2 56	0 41	4 47	1 58	7 26	14 5	23 48	23 49	19 37			n.a.
T 22	21 59	23 27	0 22	24 4	0 18	15 58	1 16	4 22	0 43	20 9	0 24	21 31	0 39	2 55	0 41	4 46	1 58	7 25	14 5	23 48	23 49	19 39			n.a.
W23	21 49	24 10	0s45	24 14	0 26	15 32	1 14	4 37	0 44	20 11	0 24	21 31	0 39	2 55	0 41	4 46	1 58	7 25	14 4	23 48	23 49	19 41			n.a.
T 24	21 38	23 43	1 50	24 23	0 34	15 6	1 12	4 51	0 44	20 14	0 24	21 31	0 38	2 54	0 41	4 45	1 57	7 24	14 4	23 48	23 49	19 43			n.a.
F 25	21 27	22 7	2 50	24 32	0 42	14 39	1 10	5 5	0 45	20 16	0 24	21 30	0 38	2 53	0 41	4 45	1 57	7 24	14 4	23 48	23 49	19 45			n.a.
S 26	21 16	19 24	3 44	24 39	0 50	14 12	1 8	5 19	0 45	20 18	0 24	21 30	0 38	2 52	0 41	4 44	1 57	7 24	14 4	23 48	23 49	19 47			n.a.
S 27	21 5	15 44	4 27	24 45	0 57	13 45	1 6	5 33	0 46	20 21	0 24	21 30	0 38	2 51	0 41	4 43	1 57	7 23	14 3	23 49	23 49	19 48			n.a.
M28	20 52	11 15	4 57	24 50	1 4	13 17	1 4	5 47	0 47	20 23	0 24	21 30	0 38	2 50	0 41	4 43	1 57	7 23	14 3	23 49	23 49	19 50			n.a.
T 29	20 40	6 11	5 12	24 53	1 11	12 49	1 2	6 2	0 47	20 25	0 24	21 30	0 38	2 49	0 40	4 42	1 57	7 22	14 3	23 49	23 49	19 52			n.a.
W30	20 27	0 45	5 11	24 55	1 17	12 21	1 0	6 16	0 48	20 27	0 24	21 29	0 38	2 48	0 40	4 42	1 57	7 22	14 2	23 49	23 49	19 54			n.a.
T 31	20s14	4n49	4s51	24s56	1s23	11s52	0s57	6n30	0n49	20s29	0n24	21n29	0s37	2s47	0s40	4s41	1s57	7s21	14s 2	23n49	23n49	19s56			n.a.

Julian Day Number = 1323665.5, Delta T = 07h30m36s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'30, Lahiri = -18°59'30 Julian Calendar 1 Jan. 1089 BCE == Greg. Calendar 22 Dec. 1090 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

FEBRUARY 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 0 36	2♒ 5'34	7♉34	9♋48	3♓ 4	14♈57	2♐ 4	8°R38	24♓39	22♓51	13♈51	1°D47	0♋45	7♐45	n.a.	F 1
S 2	8 4 33	3° 5'23	21°44	11°17	4°17	15°31	2°14	8♊36	24°42	22°52	13°52	1♋48	0°42	7°52	n.a.	S 2
S 3	8 8 30	4° 5'09	6♊ 6	12°47	5°30	16° 6	2°24	8°34	24°44	22°54	13°53	1°50	0°39	7°58	n.a.	S 3
M 4	8 12 26	5° 4'53	20°37	14°19	6°43	16°41	2°33	8°32	24°47	22°56	13°53	1°51	0°35	8° 5	n.a.	M 4
T 5	8 16 23	6° 4'34	5♋14	15°52	7°56	17°15	2°43	8°31	24°49	22°57	13°54	1°R51	0°32	8°12	n.a.	T 5
W 6	8 20 19	7° 4'13	19°50	17°26	9° 8	17°50	2°53	8°29	24°52	22°59	13°54	1°50	0°29	8°18	n.a.	W 6
T 7	8 24 16	8° 3'50	4♌21	19° 1	10°21	18°25	3° 2	8°28	24°54	23° 1	13°55	1°47	0°26	8°25	n.a.	T 7
F 8	8 28 12	9° 3'25	18°39	20°37	11°34	19° 0	3°11	8°27	24°57	23° 2	13°56	1°42	0°23	8°31	n.a.	F 8
S 9	8 32 9	10° 2'57	2♍39	22°15	12°46	19°35	3°20	8°26	24°59	23° 4	13°56	1°36	0°19	8°38	n.a.	S 9
S 10	8 36 5	11° 2'27	16°18	23°54	13°58	20°10	3°29	8°25	25° 2	23° 6	13°57	1°30	0°16	8°45	n.a.	S 10
M11	8 40 2	12° 1'56	29°32	25°34	15°11	20°45	3°38	8°24	25° 5	23° 8	13°58	1°24	0°13	8°51	n.a.	M11
T 12	8 43 59	13° 1'22	12♎23	27°16	16°23	21°20	3°47	8°23	25° 8	23° 9	13°58	1°18	0°10	8°58	n.a.	T 12
W13	8 47 55	14° 0'46	24°53	28°59	17°35	21°55	3°56	8°22	25°10	23°11	13°59	1°14	0° 7	9° 5	n.a.	W13
T 14	8 51 52	15° 0'09	7♏ 5	0♒43	18°47	22°30	4° 4	8°22	25°13	23°13	14° 0	1°12	0° 4	9°11	n.a.	T 14
F 15	8 55 48	15°59'29	19° 4	2°28	19°59	23° 5	4°13	8°21	25°16	23°15	14° 1	1°D12	0° 0	9°18	n.a.	F 15
S 16	8 59 45	16°58'48	0♐55	4°15	21°11	23°40	4°21	8°21	25°19	23°17	14° 1	1°13	29♊57	9°25	n.a.	S 16
S 17	9 3 41	17°58'05	12°43	6° 3	22°23	24°15	4°29	8°21	25°22	23°19	14° 2	1°14	29°54	9°31	n.a.	S 17
M18	9 7 38	18°57'19	24°33	7°52	23°35	24°51	4°37	8°21	25°25	23°21	14° 3	1°16	29°51	9°38	n.a.	M18
T 19	9 11 34	19°56'32	6♑30	9°43	24°47	25°26	4°45	8°D21	25°27	23°23	14° 4	1°R16	29°48	9°45	n.a.	T 19
W20	9 15 31	20°55'43	18°38	11°35	25°58	26° 1	4°53	8°21	25°30	23°25	14° 5	1°14	29°45	9°51	n.a.	W20
T 21	9 19 27	21°54'52	1♒ 0	13°28	27°10	26°37	5° 0	8°21	25°33	23°27	14° 6	1°10	29°41	9°58	n.a.	T 21
F 22	9 23 24	22°53'59	13°37	15°23	28°21	27°12	5° 8	8°21	25°36	23°29	14° 7	1° 4	29°38	10° 5	n.a.	F 22
S 23	9 27 21	23°53'03	26°31	17°19	29°33	27°48	5°15	8°22	25°39	23°31	14° 7	0°56	29°35	10°11	n.a.	S 23
S 24	9 31 17	24°52'06	9♓42	19°16	0♈44	28°23	5°22	8°22	25°43	23°33	14° 8	0°46	29°32	10°18	n.a.	S 24
M25	9 35 14	25°51'06	23° 7	21°15	1°55	28°59	5°29	8°23	25°46	23°35	14° 9	0°37	29°29	10°25	n.a.	M25
T 26	9 39 10	26°50'03	6♈44	23°15	3° 6	29°34	5°36	8°24	25°49	23°37	14°10	0°28	29°25	10°31	n.a.	T 26
W27	9 43 7	27°48'59	20°31	25°15	4°17	0♉10	5°43	8°24	25°52	23°39	14°11	0°21	29°22	10°38	n.a.	W27
T 28	9 47 3	28°47'52	4♉26	27°18	5°28	0°46	5°50	8°25	25°55	23°41	14°12	0°16	29°19	10°45	n.a.	T 28
F 29	9 51 0	29♒46'42	18♉27	29♒21	6♈39	1♉21	5♐56	8♊27	25♓58	23♓43	14♈13	0♋14	29♊16	10♐51	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s 1	10n15	4s15	24s56	1s29	11s24	0s55	6n44	0n49	20s31	0n24	21n29	0s37	2s46	0s40	4s40	1s57	7s21	14s 2	23n49	23n49	19s58		n.a.
S 2	19 47	15 14	3 22	24 54	1 34	10 54	0 53	6 58	0 50	20 33	0 24	21 29	0 37	2 45	0 40	4 40	1 57	7 20	14 1	23 49	23 49	20 0		n.a.
S 3	19 33	19 26	2 16	24 50	1 39	10 25	0 50	7 12	0 50	20 35	0 24	21 29	0 37	2 44	0 40	4 39	1 57	7 20	14 1	23 49	23 49	20 2		n.a.
M 4	19 18	22 28	1 1	24 45	1 44	9 55	0 48	7 26	0 51	20 37	0 23	21 29	0 37	2 43	0 40	4 38	1 57	7 19	14 1	23 49	23 49	20 4		n.a.
T 5	19 3	24 2	0n18	24 39	1 48	9 26	0 45	7 40	0 51	20 39	0 23	21 29	0 37	2 42	0 40	4 37	1 57	7 19	14 0	23 49	23 49	20 5		n.a.
W 6	18 48	23 55	1 37	24 31	1 52	8 55	0 42	7 54	0 52	20 41	0 23	21 29	0 36	2 41	0 40	4 37	1 57	7 18	14 0	23 49	23 49	20 7		n.a.
T 7	18 33	22 12	2 48	24 21	1 55	8 25	0 40	8 8	0 52	20 43	0 23	21 29	0 36	2 40	0 40	4 36	1 57	7 18	14 0	23 49	23 49	20 9		n.a.
F 8	18 17	19 4	3 48	24 10	1 58	7 55	0 37	8 22	0 53	20 45	0 23	21 28	0 36	2 39	0 40	4 35	1 57	7 17	14 0	23 49	23 49	20 11		n.a.
S 9	18 1	14 54	4 32	23 56	2 1	7 24	0 34	8 36	0 53	20 47	0 23	21 28	0 36	2 38	0 40	4 35	1 57	7 17	13 59	23 49	23 49	20 13		n.a.
S 10	17 44	10 5	5 0	23 41	2 3	6 53	0 31	8 50	0 54	20 49	0 23	21 28	0 36	2 37	0 40	4 34	1 57	7 16	13 59	23 49	23 49	20 15		n.a.
M11	17 28	4 55	5 10	23 25	2 5	6 22	0 28	9 4	0 54	20 51	0 23	21 28	0 36	2 36	0 40	4 33	1 57	7 16	13 59	23 49	23 49	20 17		n.a.
T 12	17 11	0s19	5 5	23 6	2 6	5 51	0 26	9 18	0 55	20 52	0 23	21 29	0 35	2 35	0 40	4 32	1 57	7 15	13 58	23 49	23 49	20 18		n.a.
W13	16 53	5 23	4 44	22 46	2 7	5 20	0 23	9 31	0 55	20 54	0 23	21 29	0 35	2 34	0 40	4 32	1 57	7 15	13 58	23 49	23 49	20 20		n.a.
T 14	16 36	10 8	4 12	22 24	2 8	4 48	0 19	9 45	0 56	20 56	0 23	21 29	0 35	2 32	0 40	4 31	1 57	7 14	13 58	23 49	23 49	20 22		n.a.
F 15	16 18	14 26	3 29	22 0	2 8	4 17	0 16	9 59	0 56	20 57	0 23	21 29	0 35	2 31	0 40	4 30	1 56	7 14	13 58	23 49	23 49	20 24		n.a.
S 16	16 0	18 7	2 37	21 34	2 7	3 45	0 13	10 13	0 57	20 59	0 23	21 29	0 35	2 30	0 40	4 29	1 56	7 13	13 57	23 49	23 49	20 26		n.a.
S 17	15 41	21 3	1 39	21 6	2 6	3 13	0 10	10 26	0 57	21 0	0 23	21 29	0 35	2 29	0 40	4 28	1 56	7 12	13 57	23 49	23 49	20 28		n.a.
M18	15 23	23 6	0 36	20 36	2 5	2 42	0 7	10 40	0 58	21 2	0 23	21 29	0 34	2 28	0 40	4 28	1 56	7 12	13 57	23 49	23 49	20 29		n.a.
T 19	15 4	24 8	0s28	20 4	2 3	2 10	0 4	10 53	0 58	21 4	0 23	21 29	0 34	2 26	0 40	4 27	1 56	7 11	13 56	23 49	23 49	20 31		n.a.
W20	14 45	24 2	1 32	19 30	2 0	1 38	0 0	11 7	0 58	21 5	0 23	21 29	0 34	2 25	0 40	4 26	1 56	7 11	13 56	23 49	23 49	20 33		n.a.
T 21	14 26	22 45	2 33	18 55	1 57	1 6	0n 3	11 20	0 59	21 6	0 22	21 30	0 34	2 24	0 40	4 25	1 56	7 10	13 56	23 49	23 49	20 35		n.a.
F 22	14 6	20 19	3 28	18 17	1 54	0 34	0 6	11 34	0 59	21 8	0 22	21 30	0 34	2 23	0 40	4 24	1 56	7 10	13 56	23 49	23 49	20 37		n.a.
S 23	13 46	16 49	4 13	17 38	1 49	0 2	0 10	11 47	1 0	21 9	0 22	21 30	0 34	2 22	0 40	4 23	1 56	7 9	13 55	23 49	23 49	20 38		n.a.
S 24	13 26	12 27	4 45	16 56	1 45	0n30	0 13	12 0	1 0	21 11	0 22	21 30	0 33	2 20	0 40	4 23	1 56	7 8	13 55	23 49	23 49	20 40		n.a.
M25	13 6	7 24	5 3	16 13	1 39	1 1	0 16	12 13	1 0	21 12	0 22	21 31	0 33	2 19	0 40	4 22	1 56	7 8	13 55	23 49	23 49	20 42		n.a.
T 26	12 46	1 55	5 4	15 28	1 34	1 33	0 20	12 27	1 1	21 13	0 22	21 31	0 33	2 18	0 40	4 21	1 56	7 7	13 55	23 49	23 49	20 44		n.a.
W27	12 25	3n43	4 47	14 40	1 27	2 5	0 23	12 40	1 1	21 15	0 22	21 31	0 33	2 17	0 40	4 20	1 56	7 7	13 54	23 49	23 49	20 46		n.a.
T 28	12 5	9 14	4 13	13 52	1 20	2 37	0 27	12 53	1 1	21 16	0 22	21 32	0 33	2 15	0 40	4 19	1 56	7 6	13 54	23 49	23 49	20 47		n.a.
F 29	11s44	14n20	3s24	13s 1	1s13	3n 9	0n30	13n 6	1n 2	21s17	0n22	21n32	0s33	2s14	0s40	4s18	1s56	7s 5	13s54	23n49	23n49	20s49		n.a.

Julian Day Number = 1323696.5, Delta T = 07h30m35s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'26, Lahiri = -18°59'26 Julian Calendar 1 Feb. 1089 BCE == Greg. Calendar 22 Jan. 1089 BCE

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

MARCH 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 54 56	0♓45'30	2♊32	1♓25	7♈50	1♉57	6♐ 2	8♊28	26♓ 1	23♓45	14♈14	0°D13	29♊13	10♐58	n.a.	S 1
S 2	9 58 53	1°44'16	16°41	3°29	9° 0	2°33	6° 9	8°29	26° 4	23°47	14°15	0♋14	29°10	11° 5	n.a.	S 2
M 3	10 2 49	2°43'00	0♋52	5°34	10°11	3° 8	6°14	8°30	26° 8	23°49	14°16	0°R14	29° 6	11°11	n.a.	M 3
T 4	10 6 46	3°41'41	15° 3	7°40	11°21	3°44	6°20	8°32	26°11	23°51	14°17	0°13	29° 3	11°18	n.a.	T 4
W 5	10 10 43	4°40'19	29°13	9°46	12°32	4°20	6°26	8°34	26°14	23°54	14°19	0°10	29° 0	11°25	n.a.	W 5
T 6	10 14 39	5°38'56	13♌18	11°51	13°42	4°56	6°31	8°35	26°17	23°56	14°20	0° 4	28°57	11°31	n.a.	T 6
F 7	10 18 36	6°37'30	27°13	13°57	14°52	5°32	6°37	8°37	26°21	23°58	14°21	29♊56	28°54	11°38	n.a.	F 7
S 8	10 22 32	7°36'02	10♍56	16° 1	16° 2	6° 7	6°42	8°39	26°24	24° 0	14°22	29°46	28°51	11°44	n.a.	S 8
S 9	10 26 29	8°34'32	24°22	18° 5	17°12	6°43	6°47	8°41	26°27	24° 2	14°23	29°34	28°47	11°51	n.a.	S 9
M10	10 30 25	9°33'00	7♎29	20° 7	18°21	7°19	6°52	8°43	26°31	24° 4	14°24	29°23	28°44	11°58	n.a.	M10
T 11	10 34 22	10°31'26	20°16	22° 7	19°31	7°55	6°56	8°46	26°34	24° 7	14°25	29°13	28°41	12° 4	n.a.	T 11
W12	10 38 18	11°29'50	2♏44	24° 5	20°41	8°31	7° 1	8°48	26°37	24° 9	14°26	29° 5	28°38	12°11	n.a.	W12
T 13	10 42 15	12°28'12	14°57	26° 2	21°50	9° 7	7° 5	8°50	26°41	24°11	14°28	28°59	28°35	12°18	n.a.	T 13
F 14	10 46 12	13°26'33	26°56	27°55	22°59	9°43	7° 9	8°53	26°44	24°13	14°29	28°56	28°31	12°24	n.a.	F 14
S 15	10 50 8	14°24'52	8♐47	29°45	24° 8	10°19	7°13	8°56	26°47	24°15	14°30	28°55	28°28	12°31	n.a.	S 15
S 16	10 54 5	15°23'09	20°36	1♈33	25°17	10°55	7°17	8°58	26°51	24°18	14°31	28°D55	28°25	12°38	n.a.	S 16
M17	10 58 1	16°21'25	2♑27	3°17	26°26	11°31	7°21	9° 1	26°54	24°20	14°32	28°R55	28°22	12°44	n.a.	M17
T 18	11 1 58	17°19'39	14°26	4°57	27°35	12° 7	7°24	9° 4	26°58	24°22	14°34	28°54	28°19	12°51	n.a.	T 18
W19	11 5 54	18°17'52	26°38	6°33	28°43	12°43	7°28	9° 7	27° 1	24°24	14°35	28°51	28°16	12°58	n.a.	W19
T 20	11 9 51	19°16'02	9♒ 7	8° 6	29°52	13°19	7°31	9°11	27° 4	24°27	14°36	28°46	28°12	13° 4	n.a.	T 20
F 21	11 13 47	20°14'11	21°57	9°34	1♉ 0	13°56	7°34	9°14	27° 8	24°29	14°37	28°38	28° 9	13°11	n.a.	F 21
S 22	11 17 44	21°12'19	5♓ 7	10°58	2° 8	14°32	7°36	9°17	27°11	24°31	14°39	28°28	28° 6	13°18	n.a.	S 22
S 23	11 21 40	22°10'24	18°38	12°17	3°16	15° 8	7°39	9°21	27°15	24°33	14°40	28°16	28° 3	13°24	n.a.	S 23
M24	11 25 37	23° 8'28	2♈28	13°33	4°24	15°44	7°41	9°24	27°18	24°36	14°41	28° 4	28° 0	13°31	n.a.	M24
T 25	11 29 34	24° 6'30	16°31	14°43	5°32	16°20	7°44	9°28	27°22	24°38	14°42	27°52	27°56	13°38	n.a.	T 25
W26	11 33 30	25° 4'30	0♉44	15°49	6°40	16°57	7°46	9°31	27°25	24°40	14°44	27°43	27°53	13°44	n.a.	W26
T 27	11 37 27	26° 2'28	15° 1	16°51	7°47	17°33	7°47	9°35	27°28	24°42	14°45	27°36	27°50	13°51	n.a.	T 27
F 28	11 41 23	27° 0'24	29°18	17°47	8°54	18° 9	7°49	9°39	27°32	24°45	14°46	27°32	27°47	13°57	n.a.	F 28
S 29	11 45 20	27°58'18	13♊31	18°39	10° 1	18°45	7°50	9°43	27°35	24°47	14°48	27°31	27°44	14° 4	n.a.	S 29
S 30	11 49 16	28°56'10	27°40	19°26	11° 8	19°22	7°52	9°47	27°39	24°49	14°49	27°30	27°41	14°11	n.a.	S 30
M31	11 53 13	29♓54'01	11♋42	20♈ 7	12♉15	19♉58	7♐53	9♊51	27♓42	24♓51	14♈50	27♊30	27♊37	14♐17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s23	18n41	2s22	12s 9	1s 5	3n40	0n34	13n19	1n 2	21s18	0n22	21n32	0s32	2s13	0s40	4s17	1s56	7s 5	13s54	23n49	23n49	20s51		n.a.
S 2	11 2	21 57	1 12	11 15	0 56	4 12	0 37	13 32	1 3	21 19	0 22	21 33	0 32	2 11	0 40	4 17	1 56	7 4	13 54	23 49	23 49	20 53		n.a.
M 3	10 40	23 53	0n 3	10 21	0 47	4 43	0 41	13 44	1 3	21 20	0 22	21 33	0 32	2 10	0 40	4 16	1 56	7 4	13 53	23 49	23 49	20 55		n.a.
T 4	10 19	24 15	1 18	9 24	0 37	5 14	0 44	13 57	1 3	21 21	0 22	21 33	0 32	2 9	0 40	4 15	1 56	7 3	13 53	23 49	23 49	20 56		n.a.
W 5	9 57	23 3	2 28	8 27	0 28	5 46	0 48	14 10	1 4	21 22	0 22	21 34	0 32	2 7	0 40	4 14	1 56	7 2	13 53	23 49	23 49	20 58		n.a.
T 6	9 35	20 25	3 28	7 29	0 17	6 17	0 51	14 22	1 4	21 23	0 22	21 34	0 32	2 6	0 40	4 13	1 56	7 2	13 53	23 49	23 49	21 0		n.a.
F 7	9 13	16 37	4 15	6 31	0 6	6 47	0 55	14 35	1 4	21 24	0 22	21 35	0 31	2 5	0 40	4 12	1 56	7 1	13 52	23 49	23 49	21 2		n.a.
S 8	8 51	11 59	4 46	5 32	0n 5	7 18	0 58	14 47	1 4	21 25	0 22	21 35	0 31	2 3	0 40	4 11	1 56	7 1	13 52	23 49	23 49	21 3		n.a.
S 9	8 29	6 52	5 1	4 33	0 16	7 49	1 2	15 0	1 5	21 26	0 21	21 36	0 31	2 2	0 40	4 10	1 56	7 0	13 52	23 49	23 49	21 5		n.a.
M10	8 7	1 34	4 59	3 34	0 27	8 19	1 6	15 12	1 5	21 27	0 21	21 36	0 31	2 1	0 39	4 9	1 56	6 59	13 52	23 49	23 49	21 7		n.a.
T 11	7 44	3s41	4 43	2 35	0 38	8 49	1 9	15 24	1 5	21 28	0 21	21 37	0 31	1 59	0 39	4 9	1 56	6 59	13 52	23 49	23 49	21 8		n.a.
W12	7 22	8 40	4 12	1 37	0 50	9 19	1 13	15 36	1 6	21 29	0 21	21 37	0 31	1 58	0 39	4 8	1 56	6 58	13 51	23 49	23 49	21 10		n.a.
T 13	6 59	13 13	3 31	0 40	1 1	9 49	1 16	15 48	1 6	21 30	0 21	21 38	0 31	1 57	0 39	4 7	1 56	6 57	13 51	23 49	23 49	21 12		n.a.
F 14	6 37	17 10	2 41	0n16	1 12	10 18	1 20	16 0	1 6	21 30	0 21	21 38	0 30	1 55	0 39	4 6	1 56	6 57	13 51	23 49	23 49	21 14		n.a.
S 15	6 14	20 24	1 45	1 10	1 23	10 48	1 23	16 12	1 6	21 31	0 21	21 39	0 30	1 54	0 39	4 5	1 56	6 56	13 51	23 49	23 49	21 15		n.a.
S 16	5 51	22 45	0 44	2 3	1 34	11 17	1 27	16 24	1 7	21 32	0 21	21 39	0 30	1 52	0 39	4 4	1 56	6 56	13 51	23 49	23 49	21 17		n.a.
M17	5 28	24 7	0s19	2 54	1 44	11 45	1 30	16 35	1 7	21 33	0 21	21 40	0 30	1 51	0 39	4 3	1 56	6 55	13 51	23 49	23 49	21 19		n.a.
T 18	5 5	24 23	1 21	3 44	1 54	12 14	1 34	16 47	1 7	21 33	0 21	21 41	0 30	1 50	0 39	4 2	1 56	6 54	13 50	23 49	23 49	21 20		n.a.
W19	4 42	23 29	2 21	4 31	2 3	12 42	1 37	16 58	1 7	21 34	0 21	21 41	0 30	1 48	0 39	4 1	1 56	6 54	13 50	23 49	23 49	21 22		n.a.
T 20	4 19	21 24	3 16	5 16	2 11	13 10	1 40	17 10	1 8	21 34	0 21	21 42	0 29	1 47	0 39	4 0	1 56	6 53	13 50	23 49	23 49	21 24		n.a.
F 21	3 56	18 13	4 2	5 59	2 19	13 37	1 44	17 21	1 8	21 35	0 21	21 42	0 29	1 46	0 39	4 0	1 56	6 53	13 50	23 49	23 49	21 26		n.a.
S 22	3 32	14 3	4 36	6 39	2 27	14 5	1 47	17 32	1 8	21 35	0 21	21 43	0 29	1 44	0 39	3 59	1 56	6 52	13 50	23 49	23 49	21 27		n.a.
S 23	3 9	9 6	4 56	7 17	2 33	14 32	1 50	17 43	1 8	21 36	0 21	21 44	0 29	1 43	0 39	3 58	1 56	6 51	13 50	23 49	23 49	21 29		n.a.
M24	2 46	3 34	5 0	7 52	2 39	14 58	1 53	17 54	1 9	21 36	0 20	21 44	0 29	1 41	0 39	3 57	1 56	6 51	13 50	23 49	23 49	21 31		n.a.
T 25	2 23	2n13	4 45	8 24	2 44	15 24	1 57	18 5	1 9	21 37	0 20	21 45	0 29	1 40	0 39	3 56	1 56	6 50	13 49	23 48	23 49	21 32		n.a.
W26	1 59	7 58	4 13	8 54	2 48	15 50	2 0	18 16	1 9	21 37	0 20	21 46	0 29	1 39	0 39	3 55	1 56	6 49	13 49	23 48	23 48	21 34		n.a.
T 27	1 36	13 21	3 24	9 21	2 51	16 16	2 3	18 27	1 9	21 38	0 20	21 47	0 28	1 37	0 39	3 54	1 56	6 49	13 49	23 48	23 48	21 36		n.a.
F 28	1 13	18 0	2 23	9 45	2 53	16 41	2 6	18 37	1 9	21 38	0 20	21 47	0 28	1 36	0 39	3 53	1 56	6 48	13 49	23 48	23 48	21 37		n.a.
S 29	0 49	21 35	1 13	10 6	2 54	17 6	2 9	18 48	1 10	21 38	0 20	21 48	0 28	1 34	0 39	3 52	1 56	6 48	13 49	23 48	23 48	21 39		n.a.
S 30	0 26	23 49	0n 1	10 24	2 55	17 30	2 12	18 58	1 10	21 39	0 20	21 49	0 28	1 33	0 39	3 51	1 56	6 47	13 49	23 48	23 48	21 40		n.a.
M31	0s 2	24n32	1n14	10n40	2n54	17n54	2n15	19n 8	1n10	21s39	0n20	21n50	0s28	1s32	0s39	3s50	1s56	6s46	13s49	23n48	23n48	21s42		n.a.

Julian Day Number = 1323725.5, Delta T = 07h30m33s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'22, Lahiri = -18°59'22 Julian Calendar 1 March 1089 BCE == Greg. Calendar 20 Feb. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

APRIL 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 57 9	0♈51'49	25♋37	20♈44	13♉21	20♉35	7♐54	9♊56	27♓46	24♓54	14♈51	27°R29	27♊34	14♐24	n.a.	T 1
W 2	12 1 6	1°49'36	9♌26	21°16	14°28	21°11	7°54	10° 0	27°49	24°56	14°53	27♊25	27°31	14°31	n.a.	W 2
T 3	12 5 3	2°47'20	23° 6	21°43	15°34	21°47	7°55	10° 4	27°53	24°58	14°54	27°19	27°28	14°37	n.a.	T 3
F 4	12 8 59	3°45'03	6♍36	22° 4	16°40	22°24	7°55	10° 9	27°56	25° 0	14°55	27°10	27°25	14°44	n.a.	F 4
S 5	12 12 56	4°42'44	19°55	22°21	17°46	23° 0	7°R55	10°13	27°59	25° 3	14°57	26°58	27°22	14°51	n.a.	S 5
S 6	12 16 52	5°40'24	3♎ 1	22°32	18°51	23°37	7°55	10°18	28° 3	25° 5	14°58	26°46	27°18	14°57	n.a.	S 6
M 7	12 20 49	6°38'02	15°52	22°39	19°56	24°13	7°55	10°23	28° 6	25° 7	14°59	26°33	27°15	15° 4	n.a.	M 7
T 8	12 24 45	7°35'39	28°28	22°R40	21° 2	24°49	7°55	10°28	28°10	25° 9	15° 1	26°22	27°12	15°11	n.a.	T 8
W 9	12 28 42	8°33'14	10♏48	22°37	22° 6	25°26	7°54	10°33	28°13	25°12	15° 2	26°13	27° 9	15°17	n.a.	W 9
T 10	12 32 38	9°30'48	22°56	22°29	23°11	26° 2	7°53	10°38	28°16	25°14	15° 4	26° 6	27° 6	15°24	n.a.	T 10
F 11	12 36 35	10°28'21	4♐53	22°17	24°15	26°39	7°52	10°43	28°20	25°16	15° 5	26° 2	27° 2	15°31	n.a.	F 11
S 12	12 40 31	11°25'53	16°43	22° 1	25°20	27°15	7°51	10°48	28°23	25°18	15° 6	26° 0	26°59	15°37	n.a.	S 12
S 13	12 44 28	12°23'24	28°31	21°40	26°24	27°52	7°50	10°53	28°27	25°20	15° 8	26°D 0	26°56	15°44	n.a.	S 13
M14	12 48 25	13°20'54	10♑22	21°17	27°27	28°29	7°48	10°58	28°30	25°22	15° 9	26°R 0	26°53	15°50	n.a.	M14
T 15	12 52 21	14°18'22	22°21	20°50	28°31	29° 5	7°46	11° 4	28°33	25°25	15°10	26° 0	26°50	15°57	n.a.	T 15
W16	12 56 18	15°15'50	4♒34	20°21	29°34	29°42	7°44	11° 9	28°37	25°27	15°12	25°58	26°47	16° 4	n.a.	W16
T 17	13 0 14	16°13'17	17° 6	19°49	0♊37	0♊18	7°42	11°14	28°40	25°29	15°13	25°54	26°43	16°10	n.a.	T 17
F 18	13 4 11	17°10'43	0♓ 1	19°17	1°40	0°55	7°40	11°20	28°43	25°31	15°14	25°48	26°40	16°17	n.a.	F 18
S 19	13 8 7	18° 8'08	13°20	18°43	2°42	1°32	7°37	11°26	28°47	25°33	15°16	25°40	26°37	16°24	n.a.	S 19
S 20	13 12 4	19° 5'32	27° 4	18° 9	3°44	2° 8	7°35	11°31	28°50	25°35	15°17	25°30	26°34	16°30	n.a.	S 20
M21	13 16 0	20° 2'55	11♈11	17°35	4°46	2°45	7°32	11°37	28°53	25°37	15°18	25°20	26°31	16°37	n.a.	M21
T 22	13 19 57	21° 0'17	25°36	17° 2	5°47	3°22	7°29	11°43	28°56	25°39	15°20	25°10	26°27	16°44	n.a.	T 22
W23	13 23 54	21°57'38	10♉13	16°31	6°49	3°58	7°26	11°49	29° 0	25°42	15°21	25° 2	26°24	16°50	n.a.	W23
T 24	13 27 50	22°54'58	24°55	16° 1	7°49	4°35	7°22	11°55	29° 3	25°44	15°23	24°57	26°21	16°57	n.a.	T 24
F 25	13 31 47	23°52'17	9♊34	15°34	8°50	5°12	7°19	12° 1	29° 6	25°46	15°24	24°54	26°18	17° 4	n.a.	F 25
S 26	13 35 43	24°49'35	24° 5	15°10	9°50	5°49	7°15	12° 7	29° 9	25°48	15°25	24°D53	26°15	17°10	n.a.	S 26
S 27	13 39 40	25°46'51	8♋24	14°48	10°50	6°25	7°11	12°13	29°12	25°50	15°27	24°53	26°12	17°17	n.a.	S 27
M28	13 43 36	26°44'07	22°29	14°31	11°49	7° 2	7° 7	12°19	29°16	25°52	15°28	24°R54	26° 8	17°24	n.a.	M28
T 29	13 47 33	27°41'21	6♌21	14°17	12°49	7°39	7° 3	12°25	29°19	25°54	15°29	24°54	26° 5	17°30	n.a.	T 29
W30	13 51 30	28♈38'34	19♌58	14♈ 7	13♊47	8♊16	6♐59	12♊32	29♓22	25♓56	15♈31	24♊52	26♊ 2	17♐37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n21	23n42	2n23	10n52	2n52	18n17	2n18	19n18	1n10	21s39	0n20	21n50	0s28	1s30	0s39	3s50	1s56	6s46	13s49	23n48	23n48	21s44		n.a.
W 2	0 44	21 25	3 22	11 2	2 49	18 40	2 21	19 28	1 10	21 39	0 20	21 51	0 28	1 29	0 39	3 49	1 56	6 45	13 49	23 48	23 48	21 45		n.a.
T 3	1 8	17 57	4 9	11 8	2 45	19 3	2 23	19 38	1 11	21 39	0 20	21 52	0 27	1 27	0 39	3 48	1 56	6 45	13 48	23 48	23 48	21 47		n.a.
F 4	1 31	13 35	4 42	11 12	2 40	19 25	2 26	19 48	1 11	21 40	0 20	21 53	0 27	1 26	0 39	3 47	1 56	6 44	13 48	23 48	23 48	21 49		n.a.
S 5	1 54	8 37	4 58	11 12	2 34	19 46	2 29	19 58	1 11	21 40	0 20	21 54	0 27	1 25	0 39	3 46	1 56	6 43	13 48	23 47	23 48	21 50		n.a.
S 6	2 17	3 20	4 59	11 10	2 26	20 8	2 31	20 7	1 11	21 40	0 19	21 54	0 27	1 23	0 39	3 45	1 56	6 43	13 48	23 47	23 48	21 52		n.a.
M 7	2 40	1s59	4 44	11 4	2 18	20 28	2 34	20 17	1 11	21 40	0 19	21 55	0 27	1 22	0 39	3 44	1 56	6 42	13 48	23 47	23 48	21 53		n.a.
T 8	3 4	7 8	4 15	10 56	2 8	20 48	2 36	20 26	1 11	21 40	0 19	21 56	0 27	1 21	0 39	3 43	1 56	6 42	13 48	23 46	23 48	21 55		n.a.
W 9	3 27	11 54	3 35	10 45	1 57	21 8	2 38	20 35	1 12	21 40	0 19	21 57	0 27	1 19	0 39	3 42	1 56	6 41	13 48	23 46	23 48	21 57		n.a.
T 10	3 50	16 8	2 46	10 31	1 45	21 27	2 40	20 44	1 12	21 40	0 19	21 58	0 26	1 18	0 39	3 42	1 56	6 41	13 48	23 46	23 48	21 58		n.a.
F 11	4 13	19 39	1 50	10 14	1 33	21 46	2 42	20 53	1 12	21 40	0 19	21 59	0 26	1 16	0 39	3 41	1 56	6 40	13 48	23 46	23 47	22 0		n.a.
S 12	4 36	22 20	0 49	9 55	1 19	22 4	2 45	21 2	1 12	21 40	0 19	22 0	0 26	1 15	0 39	3 40	1 56	6 39	13 48	23 46	23 47	22 1		n.a.
S 13	4 58	24 2	0s13	9 34	1 4	22 21	2 46	21 10	1 12	21 39	0 19	22 0	0 26	1 14	0 39	3 39	1 56	6 39	13 48	23 46	23 47	22 3		n.a.
M14	5 21	24 40	1 16	9 11	0 49	22 38	2 48	21 19	1 12	21 39	0 19	22 1	0 26	1 12	0 39	3 38	1 56	6 38	13 48	23 46	23 47	22 5		n.a.
T 15	5 44	24 10	2 15	8 46	0 33	22 55	2 50	21 27	1 12	21 39	0 19	22 2	0 26	1 11	0 39	3 37	1 56	6 38	13 48	23 46	23 47	22 6		n.a.
W16	6 6	22 30	3 10	8 20	0 17	23 10	2 52	21 35	1 12	21 39	0 19	22 3	0 26	1 10	0 39	3 36	1 56	6 37	13 48	23 46	23 47	22 8		n.a.
T 17	6 29	19 43	3 57	7 52	0s 0	23 26	2 53	21 43	1 13	21 39	0 18	22 4	0 26	1 8	0 39	3 36	1 56	6 37	13 48	23 46	23 47	22 9		n.a.
F 18	6 51	15 54	4 33	7 24	0 17	23 40	2 55	21 51	1 13	21 38	0 18	22 5	0 25	1 7	0 39	3 35	1 56	6 36	13 48	23 45	23 47	22 11		n.a.
S 19	7 13	11 12	4 56	6 55	0 34	23 55	2 56	21 59	1 13	21 38	0 18	22 6	0 25	1 6	0 39	3 34	1 56	6 36	13 48	23 45	23 47	22 12		n.a.
S 20	7 36	5 48	5 3	6 26	0 51	24 8	2 57	22 7	1 13	21 38	0 18	22 7	0 25	1 4	0 39	3 33	1 56	6 35	13 48	23 45	23 47	22 14		n.a.
M21	7 58	0n 2	4 52	5 58	1 8	24 21	2 58	22 14	1 13	21 37	0 18	22 8	0 25	1 3	0 39	3 32	1 56	6 35	13 48	23 44	23 47	22 15		n.a.
T 22	8 20	5 59	4 22	5 30	1 24	24 33	2 59	22 22	1 13	21 37	0 18	22 9	0 25	1 2	0 39	3 31	1 56	6 34	13 48	23 44	23 47	22 17		n.a.
W23	8 41	11 43	3 35	5 3	1 40	24 45	3 0	22 29	1 13	21 36	0 18	22 9	0 25	1 0	0 39	3 31	1 56	6 34	13 48	23 44	23 47	22 19		n.a.
T 24	9 3	16 50	2 33	4 38	1 55	24 56	3 1	22 36	1 13	21 36	0 18	22 10	0 25	0 59	0 39	3 30	1 56	6 33	13 48	23 44	23 46	22 20		n.a.
F 25	9 24	20 54	1 21	4 14	2 10	25 7	3 2	22 43	1 13	21 35	0 18	22 11	0 25	0 58	0 39	3 29	1 56	6 33	13 48	23 43	23 46	22 22		n.a.
S 26	9 46	23 37	0 4	3 52	2 23	25 17	3 2	22 50	1 13	21 35	0 18	22 12	0 24	0 57	0 39	3 28	1 56	6 32	13 48	23 43	23 46	22 23		n.a.
S 27	10 7	24 45	1n12	3 32	2 36	25 26	3 2	22 56	1 14	21 34	0 17	22 13	0 24	0 55	0 39	3 27	1 56	6 32	13 48	23 43	23 46	22 25		n.a.
M28	10 28	24 15	2 22	3 15	2 47	25 35	3 3	23 3	1 14	21 34	0 17	22 14	0 24	0 54	0 39	3 27	1 56	6 31	13 48	23 43	23 46	22 26		n.a.
T 29	10 49	22 16	3 23	3 0	2 58	25 43	3 3	23 9	1 14	21 33	0 17	22 15	0 24	0 53	0 39	3 26	1 56	6 31	13 48	23 43	23 46	22 28		n.a.
W30	11n10	19n 2	4n12	2n47	3s 7	25n51	3n 3	23n15	1n14	21s33	0n17	22n16	0s24	0s51	0s39	3s25	1s56	6s30	13s48	23n43	23n46	22s29		n.a.

Julian Day Number = 1323756.5, Delta T = 07h30m32s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'18, Lahiri = -18°59'17 Julian Calendar 1 Apr. 1089 BCE == Greg. Calendar 22 March 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

MAY 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 55 26	29♈35'46	3♍21	14°R 2	14♊45	8♊53	6°R54	12♊38	29♓25	25♓58	15♈32	24°R47	25♊59	17♐44	n.a.	T 1
F 2	13 59 23	0♉32'57	16°31	14°D 1	15°43	9°30	6♐49	12°44	29°28	26° 0	15°33	24♊41	25°56	17°50	n.a.	F 2
S 3	14 3 19	1°30'07	29°28	14♈ 4	16°41	10° 6	6°44	12°51	29°31	26° 2	15°35	24°33	25°53	17°57	n.a.	S 3
S 4	14 7 16	2°27'16	12♎13	14°12	17°38	10°43	6°39	12°57	29°34	26° 3	15°36	24°24	25°49	18° 3	n.a.	S 4
M 5	14 11 12	3°24'25	24°46	14°25	18°34	11°20	6°34	13° 4	29°37	26° 5	15°37	24°15	25°46	18°10	n.a.	M 5
T 6	14 15 9	4°21'33	7♏ 6	14°42	19°30	11°57	6°29	13°10	29°40	26° 7	15°38	24° 7	25°43	18°17	n.a.	T 6
W 7	14 19 5	5°18'40	19°16	15° 3	20°26	12°34	6°24	13°17	29°43	26° 9	15°40	24° 0	25°40	18°23	n.a.	W 7
T 8	14 23 2	6°15'47	1♐16	15°29	21°21	13°11	6°18	13°24	29°46	26°11	15°41	23°55	25°37	18°30	n.a.	T 8
F 9	14 26 59	7°12'54	13° 8	15°59	22°15	13°48	6°12	13°31	29°49	26°13	15°42	23°53	25°33	18°37	n.a.	F 9
S 10	14 30 55	8°10'00	24°56	16°34	23° 9	14°25	6° 6	13°37	29°52	26°14	15°44	23°D52	25°30	18°43	n.a.	S 10
S 11	14 34 52	9° 7'06	6♑44	17°13	24° 2	15° 2	6° 0	13°44	29°55	26°16	15°45	23°53	25°27	18°50	n.a.	S 11
M12	14 38 48	10° 4'12	18°35	17°57	24°55	15°39	5°54	13°51	29°57	26°18	15°46	23°54	25°24	18°57	n.a.	M12
T 13	14 42 45	11° 1'18	0♒34	18°44	25°47	16°16	5°48	13°58	0♈ 0	26°20	15°47	23°56	25°21	19° 3	n.a.	T 13
W14	14 46 41	11°58'24	12°46	19°35	26°39	16°53	5°42	14° 5	0° 3	26°21	15°49	23°R56	25°18	19°10	n.a.	W14
T 15	14 50 38	12°55'29	25°17	20°31	27°30	17°30	5°35	14°12	0° 6	26°23	15°50	23°55	25°14	19°17	n.a.	T 15
F 16	14 54 34	13°52'35	8♓11	21°30	28°20	18° 7	5°29	14°19	0° 8	26°25	15°51	23°53	25°11	19°23	n.a.	F 16
S 17	14 58 31	14°49'40	21°30	22°33	29°10	18°44	5°22	14°26	0°11	26°26	15°52	23°49	25° 8	19°30	n.a.	S 17
S 18	15 2 28	15°46'46	5♈17	23°41	29°59	19°21	5°15	14°33	0°14	26°28	15°54	23°44	25° 5	19°36	n.a.	S 18
M19	15 6 24	16°43'52	19°30	24°51	0♋47	19°59	5° 8	14°40	0°16	26°30	15°55	23°38	25° 2	19°43	n.a.	M19
T 20	15 10 21	17°40'57	4♉ 6	26° 6	1°34	20°36	5° 1	14°47	0°19	26°31	15°56	23°33	24°59	19°50	n.a.	T 20
W21	15 14 17	18°38'03	18°58	27°24	2°21	21°13	4°54	14°55	0°22	26°33	15°57	23°29	24°55	19°56	n.a.	W21
T 22	15 18 14	19°35'09	3♊58	28°46	3° 6	21°50	4°47	15° 2	0°24	26°34	15°58	23°26	24°52	20° 3	n.a.	T 22
F 23	15 22 10	20°32'15	18°58	0♉11	3°51	22°27	4°40	15° 9	0°27	26°36	15°59	23°D25	24°49	20°10	n.a.	F 23
S 24	15 26 7	21°29'20	3♋49	1°40	4°35	23° 5	4°33	15°17	0°29	26°37	16° 1	23°25	24°46	20°16	n.a.	S 24
S 25	15 30 4	22°26'25	18°26	3°12	5°18	23°42	4°25	15°24	0°31	26°39	16° 2	23°26	24°43	20°23	n.a.	S 25
M26	15 34 0	23°23'31	2♌43	4°48	6° 0	24°19	4°18	15°31	0°34	26°40	16° 3	23°28	24°39	20°30	n.a.	M26
T 27	15 37 57	24°20'36	16°40	6°27	6°41	24°57	4°11	15°39	0°36	26°42	16° 4	23°29	24°36	20°36	n.a.	T 27
W28	15 41 53	25°17'40	0♍16	8° 9	7°22	25°34	4° 3	15°46	0°38	26°43	16° 5	23°R29	24°33	20°43	n.a.	W28
T 29	15 45 50	26°14'45	13°32	9°55	8° 0	26°11	3°55	15°54	0°41	26°44	16° 6	23°28	24°30	20°50	n.a.	T 29
F 30	15 49 46	27°11'49	26°30	11°43	8°38	26°49	3°48	16° 1	0°43	26°46	16° 7	23°25	24°27	20°56	n.a.	F 30
S 31	15 53 43	28♉ 8'54	9♎12	13♉35	9♋15	27♊26	3♐40	16♊ 9	0♈45	26♓47	16♈ 8	23♊22	24♊24	21♐ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	11n30	14n51	4n45	2n38	3s15	25n57	3n 2	23n21	1n14	21s32	0n17	22n17	0s24	0s50	0s39	3s24	1s56	6s30	13s48	23n43	23n46	22s31			n.a.
F 2	11 51	10 2	5 3	2 31	3 22	26 4	3 2	23 27	1 14	21 31	0 17	22 18	0 24	0 49	0 39	3 24	1 57	6 29	13 48	23 43	23 46	22 32			n.a.
S 3	12 11	4 52	5 5	2 27	3 28	26 9	3 2	23 33	1 14	21 31	0 17	22 19	0 24	0 48	0 39	3 23	1 57	6 29	13 48	23 43	23 46	22 34			n.a.
S 4	12 31	0s26	4 52	2 25	3 33	26 14	3 1	23 38	1 14	21 30	0 17	22 20	0 23	0 47	0 39	3 22	1 57	6 28	13 48	23 42	23 45	22 35			n.a.
M 5	12 51	5 39	4 24	2 27	3 37	26 19	3 0	23 43	1 14	21 29	0 17	22 21	0 23	0 45	0 39	3 21	1 57	6 28	13 48	23 42	23 45	22 37			n.a.
T 6	13 11	10 34	3 45	2 31	3 39	26 23	2 59	23 49	1 14	21 28	0 16	22 22	0 23	0 44	0 40	3 21	1 57	6 27	13 48	23 41	23 45	22 38			n.a.
W 7	13 30	15 0	2 56	2 38	3 41	26 26	2 58	23 54	1 14	21 27	0 16	22 23	0 23	0 43	0 40	3 20	1 57	6 27	13 48	23 41	23 45	22 39			n.a.
T 8	13 49	18 48	1 59	2 48	3 41	26 28	2 57	23 58	1 14	21 27	0 16	22 24	0 23	0 42	0 40	3 19	1 57	6 26	13 48	23 41	23 45	22 41			n.a.
F 9	14 8	21 47	0 58	3 0	3 41	26 30	2 55	24 3	1 14	21 26	0 16	22 25	0 23	0 41	0 40	3 19	1 57	6 26	13 48	23 41	23 45	22 42			n.a.
S 10	14 27	23 49	0s 6	3 15	3 39	26 32	2 53	24 8	1 14	21 25	0 16	22 26	0 23	0 40	0 40	3 18	1 57	6 26	13 48	23 41	23 45	22 44			n.a.
S 11	14 46	24 48	1 9	3 32	3 37	26 33	2 52	24 12	1 14	21 24	0 16	22 26	0 23	0 38	0 40	3 17	1 57	6 25	13 48	23 41	23 45	22 45			n.a.
M12	15 4	24 40	2 10	3 52	3 34	26 33	2 49	24 16	1 14	21 23	0 16	22 27	0 23	0 37	0 40	3 17	1 57	6 25	13 48	23 41	23 45	22 47			n.a.
T 13	15 22	23 23	3 6	4 13	3 30	26 33	2 47	24 20	1 14	21 22	0 16	22 28	0 22	0 36	0 40	3 16	1 57	6 24	13 49	23 41	23 44	22 48			n.a.
W14	15 40	20 59	3 55	4 38	3 25	26 32	2 45	24 24	1 14	21 21	0 15	22 29	0 22	0 35	0 40	3 15	1 57	6 24	13 49	23 41	23 44	22 50			n.a.
T 15	15 58	17 34	4 33	5 4	3 20	26 30	2 42	24 28	1 14	21 20	0 15	22 30	0 22	0 34	0 40	3 15	1 57	6 24	13 49	23 41	23 44	22 51			n.a.
F 16	16 16	13 15	4 59	5 32	3 13	26 28	2 39	24 31	1 15	21 19	0 15	22 31	0 22	0 33	0 40	3 14	1 57	6 23	13 49	23 41	23 44	22 52			n.a.
S 17	16 33	8 10	5 11	6 2	3 6	26 26	2 36	24 35	1 15	21 18	0 15	22 32	0 22	0 32	0 40	3 13	1 57	6 23	13 49	23 41	23 44	22 54			n.a.
S 18	16 50	2 31	5 5	6 34	2 59	26 22	2 33	24 38	1 15	21 17	0 15	22 33	0 22	0 31	0 40	3 13	1 57	6 23	13 49	23 40	23 44	22 55			n.a.
M19	17 6	3n26	4 40	7 8	2 51	26 19	2 29	24 41	1 15	21 16	0 15	22 34	0 22	0 30	0 40	3 12	1 57	6 22	13 49	23 40	23 44	22 57			n.a.
T 20	17 23	9 22	3 57	7 43	2 42	26 15	2 26	24 43	1 15	21 14	0 15	22 35	0 22	0 29	0 40	3 12	1 57	6 22	13 49	23 40	23 44	22 58			n.a.
W21	17 39	14 54	2 57	8 20	2 33	26 10	2 22	24 46	1 15	21 13	0 14	22 36	0 22	0 28	0 40	3 11	1 57	6 22	13 49	23 40	23 44	22 59			n.a.
T 22	17 55	19 34	1 44	8 59	2 23	26 5	2 18	24 49	1 15	21 12	0 14	22 37	0 21	0 27	0 40	3 11	1 57	6 21	13 49	23 40	23 43	23 1			n.a.
F 23	18 10	22 57	0 24	9 39	2 13	25 59	2 13	24 51	1 15	21 11	0 14	22 38	0 21	0 26	0 40	3 10	1 58	6 21	13 50	23 39	23 43	23 2			n.a.
S 24	18 26	24 43	0n57	10 20	2 2	25 53	2 9	24 53	1 15	21 10	0 14	22 39	0 21	0 25	0 40	3 9	1 58	6 21	13 50	23 39	23 43	23 4			n.a.
S 25	18 41	24 44	2 13	11 2	1 51	25 47	2 4	24 55	1 15	21 9	0 14	22 40	0 21	0 24	0 40	3 9	1 58	6 20	13 50	23 40	23 43	23 5			n.a.
M26	18 55	23 5	3 19	11 45	1 40	25 40	1 59	24 57	1 15	21 7	0 14	22 40	0 21	0 23	0 40	3 8	1 58	6 20	13 50	23 40	23 43	23 6			n.a.
T 27	19 10	20 5	4 12	12 29	1 29	25 32	1 53	24 58	1 15	21 6	0 14	22 41	0 21	0 22	0 40	3 8	1 58	6 20	13 50	23 40	23 43	23 8			n.a.
W28	19 24	16 3	4 49	13 14	1 17	25 24	1 48	24 59	1 15	21 5	0 13	22 42	0 21	0 21	0 40	3 7	1 58	6 19	13 50	23 40	23 43	23 9			n.a.
T 29	19 37	11 19	5 9	13 59	1 5	25 16	1 42	25 1	1 14	21 3	0 13	22 43	0 21	0 20	0 40	3 7	1 58	6 19	13 50	23 40	23 43	23 10			n.a.
F 30	19 51	6 11	5 14	14 45	0 53	25 7	1 35	25 2	1 14	21 2	0 13	22 44	0 21	0 19	0 40	3 6	1 58	6 19	13 51	23 40	23 42	23 12			n.a.
S 31	20n 4	0n55	5n 2	15n31	0s42	24n58	1n29	25n 2	1n14	21s 1	0n13	22n45	0s21	0s18	0s40	3s 6	1s58	6s19	13s51	23n39	23n42	23s13			n.a.

Julian Day Number = 1323786.5, Delta T = 07h30m30s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'14, Lahiri = -18°59'13 Julian Calendar 1 May 1089 BCE == Greg. Calendar 21 Apr. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

JUNE 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 57 39	29♉ 5'58	21♎41	15♉29	9♋50	28♊ 3	3°R33	16♊16	0♈47	26♓48	16♈ 9	23°R18	24♊20	21♐10	n.a.	S 1
M 2	16 1 36	0♊ 3'03	3♏58	17°26	10°24	28°41	3♐25	16°24	0°50	26°49	16°10	23♊15	24°17	21°16	n.a.	M 2
T 3	16 5 33	1° 0'08	16° 4	19°25	10°57	29°18	3°17	16°31	0°52	26°51	16°11	23°11	24°14	21°23	n.a.	T 3
W 4	16 9 29	1°57'13	28° 3	21°26	11°29	29°56	3°10	16°39	0°54	26°52	16°12	23° 9	24°11	21°29	n.a.	W 4
T 5	16 13 26	2°54'19	9♐56	23°29	11°59	0♋33	3° 2	16°46	0°56	26°53	16°13	23° 7	24° 8	21°36	n.a.	T 5
F 6	16 17 22	3°51'25	21°45	25°34	12°27	1°11	2°54	16°54	0°58	26°54	16°14	23°D 7	24° 5	21°43	n.a.	F 6
S 7	16 21 19	4°48'32	3♑32	27°40	12°54	1°48	2°46	17° 2	1° 0	26°55	16°15	23° 7	24° 1	21°49	n.a.	S 7
S 8	16 25 15	5°45'39	15°21	29°47	13°19	2°26	2°39	17° 9	1° 1	26°56	16°16	23° 8	23°58	21°56	n.a.	S 8
M 9	16 29 12	6°42'48	27°14	1♊55	13°43	3° 3	2°31	17°17	1° 3	26°57	16°17	23° 9	23°55	22° 3	n.a.	M 9
T 10	16 33 9	7°39'57	9♒15	4° 3	14° 5	3°41	2°23	17°25	1° 5	26°58	16°18	23°11	23°52	22° 9	n.a.	T 10
W11	16 37 5	8°37'06	21°28	6°11	14°26	4°18	2°16	17°32	1° 7	26°59	16°19	23°12	23°49	22°16	n.a.	W11
T 12	16 41 2	9°34'17	3♓58	8°19	14°44	4°56	2° 8	17°40	1° 9	27° 0	16°20	23°R12	23°45	22°23	n.a.	T 12
F 13	16 44 58	10°31'29	16°49	10°27	15° 1	5°34	2° 0	17°48	1°10	27° 1	16°21	23°12	23°42	22°29	n.a.	F 13
S 14	16 48 55	11°28'41	0♈ 4	12°34	15°15	6°11	1°53	17°55	1°12	27° 2	16°22	23°12	23°39	22°36	n.a.	S 14
S 15	16 52 51	12°25'55	13°45	14°40	15°28	6°49	1°45	18° 3	1°14	27° 3	16°22	23°11	23°36	22°43	n.a.	S 15
M16	16 56 48	13°23'09	27°52	16°45	15°39	7°27	1°38	18°11	1°15	27° 4	16°23	23°10	23°33	22°49	n.a.	M16
T 17	17 0 44	14°20'25	12♉25	18°49	15°48	8° 4	1°31	18°19	1°17	27° 5	16°24	23° 8	23°30	22°56	n.a.	T 17
W18	17 4 41	15°17'42	27°18	20°52	15°54	8°42	1°23	18°26	1°18	27° 5	16°25	23° 8	23°26	23° 3	n.a.	W18
T 19	17 8 38	16°15'00	12♊25	22°53	15°58	9°20	1°16	18°34	1°19	27° 6	16°26	23° 7	23°23	23° 9	n.a.	T 19
F 20	17 12 34	17°12'18	27°36	24°53	16°R 0	9°58	1° 9	18°42	1°21	27° 7	16°26	23°D 7	23°20	23°16	n.a.	F 20
S 21	17 16 31	18° 9'38	12♋41	26°51	16° 0	10°35	1° 2	18°50	1°22	27° 8	16°27	23° 7	23°17	23°22	n.a.	S 21
S 22	17 20 27	19° 6'59	27°34	28°48	15°58	11°13	0°55	18°58	1°23	27° 8	16°28	23° 8	23°14	23°29	n.a.	S 22
M23	17 24 24	20° 4'20	12♌ 6	0♋43	15°53	11°51	0°48	19° 5	1°25	27° 9	16°29	23° 8	23°11	23°36	n.a.	M23
T 24	17 28 20	21° 1'42	26°14	2°37	15°46	12°29	0°41	19°13	1°26	27° 9	16°29	23° 8	23° 7	23°42	n.a.	T 24
W25	17 32 17	21°59'04	9♍56	4°29	15°36	13° 7	0°34	19°21	1°27	27°10	16°30	23° 8	23° 4	23°49	n.a.	W25
T 26	17 36 13	22°56'28	23°14	6°20	15°24	13°45	0°28	19°29	1°28	27°10	16°31	23° 8	23° 1	23°56	n.a.	T 26
F 27	17 40 10	23°53'52	6♎ 8	8° 9	15°10	14°23	0°21	19°36	1°29	27°11	16°31	23° 8	22°58	24° 2	n.a.	F 27
S 28	17 44 7	24°51'17	18°43	9°56	14°53	15° 1	0°15	19°44	1°30	27°11	16°32	23° 9	22°55	24° 9	n.a.	S 28
S 29	17 48 3	25°48'43	1♏ 2	11°42	14°34	15°39	0° 8	19°52	1°31	27°12	16°32	23° 9	22°51	24°16	n.a.	S 29
M30	17 52 0	26♊46'11	13♏ 9	13♋26	14♋13	16♋17	0♐ 2	19♊59	1♈32	27♓12	16♈33	23♊ 9	22♊48	24♐22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n17	4s19	4n37	16n16	0s30	24n49	1n22	25n 3	1n14	21s 0	0n13	22n46	0s20	0s17	0s40	3s 5	1s58	6s18	13s51	23n39	23n42	23s14		n.a.
M 2	20 29	9 18	3 59	17 1	0 18	24 39	1 15	25 3	1 14	20 58	0 13	22 47	0 20	0 17	0 40	3 5	1 58	6 18	13 51	23 39	23 42	23 16		n.a.
T 3	20 41	13 53	3 10	17 46	0 6	24 29	1 8	25 4	1 14	20 57	0 12	22 48	0 20	0 16	0 40	3 5	1 58	6 18	13 51	23 39	23 42	23 17		n.a.
W 4	20 53	17 52	2 14	18 30	0n 5	24 19	1 0	25 4	1 14	20 56	0 12	22 48	0 20	0 15	0 40	3 4	1 58	6 18	13 51	23 39	23 42	23 18		n.a.
T 5	21 5	21 7	1 12	19 12	0 16	24 8	0 52	25 4	1 14	20 54	0 12	22 49	0 20	0 14	0 40	3 4	1 58	6 17	13 52	23 39	23 42	23 20		n.a.
F 6	21 16	23 26	0 8	19 53	0 26	23 57	0 44	25 3	1 14	20 53	0 12	22 50	0 20	0 13	0 40	3 3	1 58	6 17	13 52	23 39	23 41	23 21		n.a.
S 7	21 26	24 44	0s57	20 33	0 37	23 46	0 35	25 3	1 14	20 51	0 12	22 51	0 20	0 13	0 40	3 3	1 58	6 17	13 52	23 39	23 41	23 22		n.a.
S 8	21 37	24 55	2 0	21 11	0 46	23 35	0 26	25 2	1 14	20 50	0 12	22 52	0 20	0 12	0 40	3 3	1 58	6 17	13 52	23 39	23 41	23 24		n.a.
M 9	21 47	23 57	2 58	21 47	0 55	23 23	0 17	25 1	1 14	20 49	0 11	22 53	0 20	0 11	0 40	3 2	1 59	6 17	13 52	23 39	23 41	23 25		n.a.
T 10	21 56	21 54	3 49	22 20	1 4	23 11	0 7	25 0	1 14	20 47	0 11	22 54	0 20	0 10	0 40	3 2	1 59	6 17	13 53	23 39	23 41	23 26		n.a.
W11	22 6	18 49	4 30	22 52	1 11	22 59	0s 2	24 59	1 14	20 46	0 11	22 54	0 20	0 10	0 40	3 2	1 59	6 16	13 53	23 39	23 41	23 27		n.a.
T 12	22 15	14 51	5 0	23 20	1 19	22 47	0 13	24 58	1 14	20 45	0 11	22 55	0 19	0 9	0 40	3 1	1 59	6 16	13 53	23 39	23 40	23 29		n.a.
F 13	22 23	10 6	5 15	23 46	1 25	22 35	0 23	24 56	1 14	20 43	0 11	22 56	0 19	0 8	0 40	3 1	1 59	6 16	13 53	23 39	23 40	23 30		n.a.
S 14	22 31	4 47	5 15	24 10	1 31	22 22	0 34	24 54	1 14	20 42	0 11	22 57	0 19	0 8	0 40	3 1	1 59	6 16	13 53	23 39	23 40	23 31		n.a.
S 15	22 39	0n57	4 57	24 31	1 36	22 10	0 45	24 52	1 14	20 41	0 10	22 58	0 19	0 7	0 40	3 0	1 59	6 16	13 54	23 39	23 40	23 32		n.a.
M16	22 46	6 50	4 21	24 49	1 40	21 57	0 57	24 50	1 14	20 39	0 10	22 58	0 19	0 7	0 40	3 0	1 59	6 16	13 54	23 39	23 40	23 34		n.a.
T 17	22 53	12 31	3 27	25 4	1 43	21 44	1 9	24 48	1 14	20 38	0 10	22 59	0 19	0 6	0 40	3 0	1 59	6 16	13 54	23 39	23 40	23 35		n.a.
W18	23 0	17 38	2 19	25 16	1 46	21 32	1 21	24 45	1 14	20 36	0 10	23 0	0 19	0 5	0 40	3 0	1 59	6 15	13 54	23 39	23 40	23 36		n.a.
T 19	23 6	21 40	0 59	25 26	1 49	21 19	1 33	24 43	1 13	20 35	0 10	23 1	0 19	0 5	0 40	2 59	1 59	6 15	13 54	23 39	23 39	23 37		n.a.
F 20	23 12	24 13	0n25	25 33	1 50	21 6	1 46	24 40	1 13	20 34	0 10	23 2	0 19	0 4	0 40	2 59	1 59	6 15	13 55	23 39	23 39	23 39		n.a.
S 21	23 17	24 59	1 47	25 38	1 51	20 53	1 59	24 37	1 13	20 32	0 9	23 2	0 19	0 4	0 41	2 59	1 59	6 15	13 55	23 39	23 39	23 40		n.a.
S 22	23 22	23 55	3 0	25 40	1 51	20 40	2 12	24 33	1 13	20 31	0 9	23 3	0 19	0 3	0 41	2 59	1 59	6 15	13 55	23 39	23 39	23 41		n.a.
M23	23 27	21 16	4 0	25 40	1 51	20 27	2 25	24 30	1 13	20 30	0 9	23 4	0 18	0 3	0 41	2 58	1 59	6 15	13 55	23 39	23 39	23 42		n.a.
T 24	23 31	17 24	4 44	25 38	1 50	20 15	2 39	24 26	1 13	20 29	0 9	23 4	0 18	0 2	0 41	2 58	2 0	6 15	13 56	23 39	23 39	23 44		n.a.
W25	23 35	12 43	5 9	25 33	1 48	20 2	2 53	24 23	1 13	20 27	0 9	23 5	0 18	0 2	0 41	2 58	2 0	6 15	13 56	23 39	23 38	23 45		n.a.
T 26	23 38	7 35	5 18	25 26	1 46	19 50	3 7	24 18	1 13	20 26	0 9	23 6	0 18	0 2	0 41	2 58	2 0	6 15	13 56	23 39	23 38	23 46		n.a.
F 27	23 41	2 15	5 10	25 18	1 44	19 37	3 21	24 14	1 13	20 25	0 8	23 7	0 18	0 1	0 41	2 58	2 0	6 15	13 56	23 39	23 38	23 47		n.a.
S 28	23 43	3s 2	4 47	25 7	1 41	19 25	3 35	24 10	1 13	20 24	0 8	23 7	0 18	0 1	0 41	2 58	2 0	6 15	13 56	23 39	23 38	23 48		n.a.
S 29	23 45	8 6	4 11	24 55	1 37	19 13	3 49	24 5	1 12	20 23	0 8	23 8	0 18	0 0	0 41	2 58	2 0	6 15	13 57	23 39	23 38	23 49		n.a.
M30	23n47	12s47	3n25	24n41	1n33	19n 1	4s 3	24n 1	1n12	20s21	0n 8	23n 9	0s18	0s 0	0s41	2s58	2s 0	6s15	13s57	23n39	23n38	23s51		n.a.

Julian Day Number = 1323817.5, Delta T = 07h30m28s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'10, Lahiri = -18°59'09 Julian Calendar 1 June 1089 BCE == Greg. Calendar 22 May 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

JULY 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 56	27♊43'39	25♏ 6	15♋ 8	13°R49	16♋55	29°R56	20♊ 7	1♈33	27♓12	16♈34	23♊10	22♊45	24♐29	n.a.	T 1
W 2	17 59 53	28°41'08	6♐57	16°49	13♋24	17°33	29♏50	20°15	1°34	27°13	16°34	23°10	22°42	24°36	n.a.	W 2
T 3	18 3 49	29°38'39	18°46	18°29	12°56	18°11	29°45	20°23	1°34	27°13	16°35	23°R10	22°39	24°42	n.a.	T 3
F 4	18 7 46	0♋36'11	0♑34	20° 7	12°27	18°49	29°39	20°30	1°35	27°13	16°35	23°10	22°36	24°49	n.a.	F 4
S 5	18 11 43	1°33'44	12°23	21°43	11°56	19°28	29°33	20°38	1°36	27°14	16°36	23°10	22°32	24°56	n.a.	S 5
S 6	18 15 39	2°31'19	24°16	23°18	11°24	20° 6	29°28	20°46	1°36	27°14	16°36	23° 9	22°29	25° 2	n.a.	S 6
M 7	18 19 36	3°28'55	6♒16	24°51	10°50	20°44	29°23	20°53	1°37	27°14	16°36	23° 8	22°26	25° 9	n.a.	M 7
T 8	18 23 32	4°26'33	18°24	26°23	10°15	21°22	29°18	21° 1	1°38	27°14	16°37	23° 6	22°23	25°15	n.a.	T 8
W 9	18 27 29	5°24'12	0♓44	27°53	9°39	22° 1	29°13	21° 9	1°38	27°14	16°37	23° 4	22°20	25°22	n.a.	W 9
T 10	18 31 25	6°21'53	13°17	29°22	9° 3	22°39	29° 8	21°16	1°38	27°14	16°38	23° 3	22°17	25°29	n.a.	T 10
F 11	18 35 22	7°19'36	26° 8	0♌49	8°26	23°17	29° 3	21°24	1°39	27°R14	16°38	23° 2	22°13	25°35	n.a.	F 11
S 12	18 39 18	8°17'20	9♈19	2°14	7°49	23°56	28°59	21°31	1°39	27°14	16°38	23°D 2	22°10	25°42	n.a.	S 12
S 13	18 43 15	9°15'06	22°52	3°38	7°12	24°34	28°55	21°39	1°39	27°14	16°39	23° 2	22° 7	25°49	n.a.	S 13
M14	18 47 12	10°12'55	6♉48	5° 0	6°36	25°12	28°51	21°46	1°40	27°14	16°39	23° 3	22° 4	25°55	n.a.	M14
T 15	18 51 8	11°10'45	21° 8	6°21	6° 0	25°51	28°47	21°54	1°40	27°14	16°39	23° 4	22° 1	26° 2	n.a.	T 15
W16	18 55 5	12° 8'37	5♊49	7°39	5°24	26°29	28°43	22° 1	1°40	27°14	16°39	23° 6	21°57	26° 9	n.a.	W16
T 17	18 59 1	13° 6'31	20°47	8°56	4°50	27° 8	28°39	22° 9	1°40	27°14	16°40	23°R 6	21°54	26°15	n.a.	T 17
F 18	19 2 58	14° 4'27	5♋54	10°12	4°17	27°46	28°36	22°16	1°R40	27°13	16°40	23° 6	21°51	26°22	n.a.	F 18
S 19	19 6 54	15° 2'25	21° 1	11°25	3°45	28°25	28°33	22°23	1°40	27°13	16°40	23° 4	21°48	26°29	n.a.	S 19
S 20	19 10 51	16° 0'25	5♌59	12°36	3°15	29° 4	28°30	22°31	1°40	27°13	16°40	23° 2	21°45	26°35	n.a.	S 20
M21	19 14 47	16°58'26	20°40	13°46	2°46	29°42	28°27	22°38	1°40	27°13	16°40	22°59	21°42	26°42	n.a.	M21
T 22	19 18 44	17°56'28	4♍58	14°53	2°19	0♌21	28°24	22°45	1°40	27°12	16°41	22°55	21°38	26°48	n.a.	T 22
W23	19 22 41	18°54'32	18°49	15°58	1°54	1° 0	28°21	22°53	1°39	27°12	16°41	22°52	21°35	26°55	n.a.	W23
T 24	19 26 37	19°52'38	2♎12	17° 0	1°31	1°38	28°19	23° 0	1°39	27°11	16°41	22°50	21°32	27° 2	n.a.	T 24
F 25	19 30 34	20°50'45	15° 9	18° 0	1°11	2°17	28°17	23° 7	1°39	27°11	16°41	22°D49	21°29	27° 8	n.a.	F 25
S 26	19 34 30	21°48'53	27°43	18°57	0°52	2°56	28°15	23°14	1°38	27°11	16°41	22°49	21°26	27°15	n.a.	S 26
S 27	19 38 27	22°47'04	9♏59	19°52	0°36	3°35	28°13	23°21	1°38	27°10	16°R41	22°50	21°22	27°22	n.a.	S 27
M28	19 42 23	23°45'15	22° 1	20°44	0°23	4°14	28°12	23°28	1°37	27°10	16°41	22°51	21°19	27°28	n.a.	M28
T 29	19 46 20	24°43'29	3♐54	21°32	0°11	4°52	28°10	23°35	1°37	27° 9	16°41	22°53	21°16	27°35	n.a.	T 29
W30	19 50 16	25°41'45	15°42	22°17	0° 2	5°31	28° 9	23°42	1°36	27° 8	16°41	22°54	21°13	27°42	n.a.	W30
T 31	19 54 13	26♋40'02	27♐29	22♌58	29♊56	6♌10	28♏ 8	23♊49	1♈36	27♓ 8	16♈41	22°R55	21♊10	27♐48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	16s56	2n30	24n25	1n29	18n50	4s17	23n56	1n12	20s20	0n 8	23n 9	0s18	0n 0	0s41	2s57	2s 0	6s15	13s57	23n39	23n37	23s52			n.a.
W 2	23 49	20 22	1 29	24 8	1 24	18 38	4 31	23 51	1 12	20 19	0 8	23 10	0 18	0 0	0 41	2 57	2 0	6 15	13 57	23 39	23 37	23 53			n.a.
T 3	23 49	22 56	0 24	23 49	1 19	18 27	4 45	23 45	1 12	20 18	0 7	23 11	0 18	0 1	0 41	2 57	2 0	6 15	13 58	23 39	23 37	23 54			n.a.
F 4	23 49	24 30	0s41	23 30	1 13	18 16	4 59	23 40	1 12	20 17	0 7	23 11	0 17	0 1	0 41	2 57	2 0	6 15	13 58	23 39	23 37	23 55			n.a.
S 5	23 49	24 58	1 45	23 8	1 7	18 6	5 12	23 34	1 12	20 16	0 7	23 12	0 17	0 1	0 41	2 57	2 0	6 15	13 58	23 39	23 37	23 56			n.a.
S 6	23 48	24 18	2 44	22 46	1 1	17 56	5 25	23 28	1 12	20 15	0 7	23 13	0 17	0 1	0 41	2 57	2 0	6 15	13 58	23 39	23 36	23 58			n.a.
M 7	23 47	22 30	3 37	22 23	0 54	17 46	5 37	23 22	1 12	20 14	0 7	23 13	0 17	0 2	0 41	2 57	2 0	6 15	13 59	23 39	23 36	23 59			n.a.
T 8	23 45	19 41	4 21	21 59	0 47	17 37	5 49	23 16	1 11	20 13	0 7	23 14	0 17	0 2	0 41	2 57	2 1	6 15	13 59	23 39	23 36	24 0			n.a.
W 9	23 43	15 56	4 53	21 34	0 40	17 28	6 1	23 10	1 11	20 12	0 6	23 14	0 17	0 2	0 41	2 57	2 1	6 15	13 59	23 38	23 36	24 1			n.a.
T 10	23 40	11 27	5 12	21 8	0 32	17 20	6 12	23 3	1 11	20 11	0 6	23 15	0 17	0 2	0 41	2 57	2 1	6 16	13 59	23 38	23 36	24 2			n.a.
F 11	23 37	6 23	5 16	20 42	0 24	17 12	6 22	22 57	1 11	20 10	0 6	23 16	0 17	0 2	0 41	2 57	2 1	6 16	14 0	23 38	23 36	24 3			n.a.
S 12	23 34	0 54	5 4	20 15	0 16	17 4	6 32	22 50	1 11	20 10	0 6	23 16	0 17	0 2	0 41	2 58	2 1	6 16	14 0	23 38	23 35	24 4			n.a.
S 13	23 30	4n47	4 35	19 47	0 8	16 57	6 41	22 43	1 11	20 9	0 6	23 17	0 17	0 2	0 41	2 58	2 1	6 16	14 0	23 38	23 35	24 5			n.a.
M14	23 25	10 24	3 49	19 19	0s 0	16 51	6 49	22 36	1 11	20 8	0 5	23 17	0 17	0 3	0 41	2 58	2 1	6 16	14 1	23 38	23 35	24 6			n.a.
T 15	23 21	15 38	2 48	18 51	0 9	16 45	6 56	22 28	1 10	20 7	0 5	23 18	0 17	0 3	0 41	2 58	2 1	6 16	14 1	23 38	23 35	24 8			n.a.
W16	23 16	20 5	1 34	18 22	0 18	16 40	7 3	22 21	1 10	20 7	0 5	23 18	0 16	0 3	0 41	2 58	2 1	6 16	14 1	23 38	23 35	24 9			n.a.
T 17	23 10	23 17	0 13	17 53	0 27	16 36	7 9	22 13	1 10	20 6	0 5	23 19	0 16	0 3	0 41	2 58	2 1	6 16	14 1	23 39	23 34	24 10			n.a.
F 18	23 4	24 51	1n10	17 24	0 36	16 32	7 14	22 5	1 10	20 5	0 5	23 19	0 16	0 3	0 41	2 58	2 1	6 17	14 2	23 38	23 34	24 11			n.a.
S 19	22 58	24 35	2 28	16 54	0 46	16 28	7 18	21 57	1 10	20 5	0 5	23 20	0 16	0 3	0 41	2 58	2 1	6 17	14 2	23 38	23 34	24 12			n.a.
S 20	22 51	22 32	3 35	16 25	0 55	16 26	7 21	21 49	1 10	20 4	0 4	23 20	0 16	0 2	0 41	2 59	2 1	6 17	14 2	23 38	23 34	24 13			n.a.
M21	22 44	19 1	4 26	15 56	1 5	16 24	7 24	21 40	1 9	20 4	0 4	23 21	0 16	0 2	0 41	2 59	2 1	6 17	14 2	23 38	23 34	24 14			n.a.
T 22	22 36	14 28	4 59	15 27	1 14	16 22	7 26	21 32	1 9	20 3	0 4	23 21	0 16	0 2	0 41	2 59	2 2	6 17	14 3	23 38	23 33	24 15			n.a.
W23	22 28	9 17	5 14	14 58	1 24	16 22	7 27	21 23	1 9	20 3	0 4	23 22	0 16	0 2	0 41	2 59	2 2	6 18	14 3	23 38	23 33	24 16			n.a.
T 24	22 20	3 51	5 10	14 30	1 34	16 21	7 28	21 14	1 9	20 3	0 4	23 22	0 16	0 2	0 42	2 59	2 2	6 18	14 3	23 38	23 33	24 17			n.a.
F 25	22 11	1s36	4 51	14 2	1 44	16 22	7 27	21 5	1 9	20 2	0 4	23 23	0 16	0 2	0 42	3 0	2 2	6 18	14 3	23 38	23 33	24 18			n.a.
S 26	22 2	6 49	4 18	13 35	1 54	16 23	7 26	20 56	1 9	20 2	0 4	23 23	0 16	0 2	0 42	3 0	2 2	6 18	14 4	23 38	23 33	24 19			n.a.
S 27	21 52	11 40	3 34	13 8	2 4	16 25	7 25	20 46	1 8	20 2	0 3	23 24	0 16	0 1	0 42	3 0	2 2	6 18	14 4	23 38	23 32	24 20			n.a.
M28	21 42	15 58	2 41	12 43	2 14	16 27	7 23	20 37	1 8	20 2	0 3	23 24	0 16	0 1	0 42	3 0	2 2	6 19	14 4	23 38	23 32	24 21			n.a.
T 29	21 32	19 36	1 42	12 18	2 23	16 29	7 20	20 27	1 8	20 1	0 3	23 25	0 15	0 1	0 42	3 1	2 2	6 19	14 4	23 38	23 32	24 22			n.a.
W30	21 21	22 23	0 39	11 54	2 33	16 33	7 17	20 17	1 8	20 1	0 3	23 25	0 15	0 1	0 42	3 1	2 2	6 19	14 5	23 38	23 32	24 23			n.a.
T 31	21n10	24s13	0s25	11n31	2s43	16n36	7s13	20n 7	1n 8	20s 1	0n 3	23n25	0s15	0n 0	0s42	3s 1	2s 2	6s19	14s 5	23n38	23n31	24s24			n.a.

Julian Day Number = 1323847.5, Delta T = 07h30m27s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'05, Lahiri = -18°59'05 Julian Calendar 1 July 1089 BCE == Greg. Calendar 21 June 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

AUGUST 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 58 9	27♋38'21	9♉19	23♌36	29°R52	6♌49	28°R 7	23♊56	1°R35	27°R 7	16°R41	22°R53	21♊ 7	27♐55	n.a.	F 1
S 2	20 2 6	28°36'42	21°13	24° 9	29°D50	7°28	28♏ 7	24° 3	1♈34	27♓ 6	16♈41	22♊50	21° 3	28° 2	n.a.	S 2
S 3	20 6 3	29°35'05	3♒16	24°38	29♊50	8° 7	28° 6	24°10	1°34	27° 6	16°40	22°45	21° 0	28° 8	n.a.	S 3
M 4	20 9 59	0♌33'29	15°27	25° 2	29°53	8°46	28° 6	24°17	1°33	27° 5	16°40	22°39	20°57	28°15	n.a.	M 4
T 5	20 13 56	1°31'56	27°48	25°21	29°59	9°25	28°D 6	24°24	1°32	27° 4	16°40	22°32	20°54	28°22	n.a.	T 5
W 6	20 17 52	2°30'25	10♓21	25°35	0♋ 6	10° 5	28° 6	24°30	1°31	27° 3	16°40	22°25	20°51	28°28	n.a.	W 6
T 7	20 21 49	3°28'56	23° 6	25°43	0°16	10°44	28° 6	24°37	1°30	27° 3	16°40	22°19	20°48	28°35	n.a.	T 7
F 8	20 25 45	4°27'30	6♈ 5	25°R45	0°27	11°23	28° 7	24°43	1°29	27° 2	16°39	22°14	20°44	28°41	n.a.	F 8
S 9	20 29 42	5°26'06	19°18	25°40	0°41	12° 2	28° 8	24°50	1°28	27° 1	16°39	22°11	20°41	28°48	n.a.	S 9
S 10	20 33 38	6°24'44	2♉48	25°29	0°57	12°41	28° 8	24°57	1°27	27° 0	16°39	22°D10	20°38	28°55	n.a.	S 10
M11	20 37 35	7°23'24	16°35	25°11	1°15	13°21	28°10	25° 3	1°26	26°59	16°39	22°10	20°35	29° 1	n.a.	M11
T 12	20 41 32	8°22'08	0♊40	24°46	1°35	14° 0	28°11	25° 9	1°25	26°58	16°38	22°11	20°32	29° 8	n.a.	T 12
W13	20 45 28	9°20'53	15° 3	24°14	1°56	14°39	28°12	25°16	1°23	26°57	16°38	22°R12	20°28	29°15	n.a.	W13
T 14	20 49 25	10°19'41	29°41	23°35	2°20	15°19	28°14	25°22	1°22	26°56	16°38	22°12	20°25	29°21	n.a.	T 14
F 15	20 53 21	11°18'31	14♋30	22°50	2°45	15°58	28°16	25°28	1°21	26°55	16°37	22°10	20°22	29°28	n.a.	F 15
S 16	20 57 18	12°17'24	29°23	21°58	3°12	16°38	28°18	25°34	1°19	26°54	16°37	22° 6	20°19	29°35	n.a.	S 16
S 17	21 1 14	13°16'19	14♌13	21° 1	3°40	17°17	28°20	25°40	1°18	26°53	16°37	22° 0	20°16	29°41	n.a.	S 17
M18	21 5 11	14°15'16	28°50	20° 0	4°10	17°57	28°23	25°46	1°17	26°52	16°36	21°52	20°13	29°48	n.a.	M18
T 19	21 9 7	15°14'15	13♍ 8	18°55	4°41	18°36	28°25	25°52	1°15	26°50	16°36	21°43	20° 9	29°55	n.a.	T 19
W20	21 13 4	16°13'16	27° 2	17°48	5°14	19°16	28°28	25°58	1°14	26°49	16°35	21°35	20° 6	0♉ 1	n.a.	W20
T 21	21 17 1	17°12'18	10♎29	16°41	5°48	19°56	28°31	26° 4	1°12	26°48	16°35	21°28	20° 3	0° 8	n.a.	T 21
F 22	21 20 57	18°11'23	23°30	15°36	6°24	20°35	28°34	26°10	1°10	26°47	16°34	21°22	20° 0	0°15	n.a.	F 22
S 23	21 24 54	19°10'30	6♏ 6	14°33	7° 1	21°15	28°38	26°16	1° 9	26°46	16°34	21°19	19°57	0°21	n.a.	S 23
S 24	21 28 50	20° 9'39	18°22	13°36	7°39	21°55	28°41	26°21	1° 7	26°44	16°33	21°D18	19°54	0°28	n.a.	S 24
M25	21 32 47	21° 8'49	0♐24	12°45	8°18	22°35	28°45	26°27	1° 5	26°43	16°32	21°19	19°50	0°34	n.a.	M25
T 26	21 36 43	22° 8'02	12°16	12° 2	8°59	23°14	28°49	26°32	1° 4	26°42	16°32	21°20	19°47	0°41	n.a.	T 26
W27	21 40 40	23° 7'16	24° 3	11°28	9°40	23°54	28°53	26°38	1° 2	26°40	16°31	21°R20	19°44	0°48	n.a.	W27
T 28	21 44 36	24° 6'33	5♑52	11° 4	10°23	24°34	28°57	26°43	1° 0	26°39	16°31	21°19	19°41	0°54	n.a.	T 28
F 29	21 48 33	25° 5'51	17°45	10°50	11° 6	25°14	29° 2	26°48	0°58	26°38	16°30	21°15	19°38	1° 1	n.a.	F 29
S 30	21 52 29	26° 5'12	29°47	10°D47	11°51	25°54	29° 6	26°53	0°56	26°36	16°29	21° 9	19°34	1° 8	n.a.	S 30
S 31	21 56 26	27♌ 4'34	11♒59	10♌54	12♋36	26♌34	29♏11	26♊59	0♈54	26♓35	16♈29	21♊ 1	19♊31	1♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n58	24s58	1s28	11n10	2s52	16n40	7s 9	19n57	1n 7	20s 1	0n 3	23n26	0s15	0n 0	0s42	3s 2	2s 2	6s20	14s 5	23n38	23n31	24s25		n.a.
S 2	20 46	24 34	2 28	10 50	3 1	16 45	7 5	19 47	1 7	20 1	0 2	23 26	0 15	0s 0	0 42	3 2	2 2	6 20	14 6	23 38	23 31	24 26		n.a.
S 3	20 34	23 1	3 22	10 32	3 10	16 50	7 0	19 36	1 7	20 1	0 2	23 27	0 15	0 0	0 42	3 2	2 2	6 20	14 6	23 37	23 31	24 27		n.a.
M 4	20 21	20 23	4 7	10 16	3 18	16 55	6 54	19 26	1 7	20 1	0 2	23 27	0 15	0 1	0 42	3 3	2 2	6 21	14 6	23 37	23 31	24 28		n.a.
T 5	20 8	16 49	4 42	10 2	3 26	17 1	6 49	19 15	1 7	20 1	0 2	23 27	0 15	0 1	0 42	3 3	2 2	6 21	14 6	23 37	23 30	24 29		n.a.
W 6	19 55	12 28	5 3	9 51	3 34	17 6	6 43	19 4	1 6	20 2	0 2	23 28	0 15	0 2	0 42	3 3	2 2	6 21	14 7	23 36	23 30	24 30		n.a.
T 7	19 41	7 30	5 10	9 42	3 41	17 13	6 37	18 53	1 6	20 2	0 2	23 28	0 15	0 2	0 42	3 4	2 3	6 21	14 7	23 36	23 30	24 31		n.a.
F 8	19 27	2 8	5 1	9 35	3 47	17 19	6 30	18 42	1 6	20 2	0 1	23 28	0 15	0 2	0 42	3 4	2 3	6 22	14 7	23 36	23 30	24 32		n.a.
S 9	19 13	3n26	4 36	9 32	3 52	17 26	6 24	18 30	1 6	20 2	0 1	23 29	0 15	0 3	0 42	3 5	2 3	6 22	14 7	23 35	23 30	24 33		n.a.
S 10	18 58	8 57	3 55	9 32	3 56	17 32	6 17	18 19	1 5	20 3	0 1	23 29	0 15	0 3	0 42	3 5	2 3	6 22	14 8	23 35	23 29	24 34		n.a.
M11	18 43	14 11	3 1	9 35	3 59	17 39	6 10	18 7	1 5	20 3	0 1	23 29	0 14	0 4	0 42	3 5	2 3	6 23	14 8	23 35	23 29	24 35		n.a.
T 12	18 28	18 46	1 54	9 41	4 1	17 46	6 3	17 56	1 5	20 4	0 1	23 30	0 14	0 4	0 42	3 6	2 3	6 23	14 8	23 35	23 29	24 36		n.a.
W13	18 12	22 20	0 39	9 52	4 2	17 53	5 56	17 44	1 5	20 4	0 1	23 30	0 14	0 5	0 42	3 6	2 3	6 23	14 8	23 35	23 29	24 37		n.a.
T 14	17 56	24 30	0n40	10 6	4 0	18 0	5 48	17 32	1 4	20 5	0 1	23 30	0 14	0 5	0 42	3 7	2 3	6 24	14 9	23 35	23 28	24 37		n.a.
F 15	17 40	24 58	1 57	10 23	3 57	18 7	5 41	17 20	1 4	20 5	0 0	23 31	0 14	0 6	0 42	3 7	2 3	6 24	14 9	23 35	23 28	24 38		n.a.
S 16	17 23	23 39	3 7	10 45	3 52	18 14	5 33	17 7	1 4	20 6	0 0	23 31	0 14	0 6	0 42	3 8	2 3	6 25	14 9	23 35	23 28	24 39		n.a.
S 17	17 6	20 42	4 3	11 10	3 46	18 21	5 26	16 55	1 4	20 6	0 0	23 31	0 14	0 7	0 42	3 8	2 3	6 25	14 9	23 35	23 28	24 40		n.a.
M18	16 49	16 28	4 42	11 38	3 37	18 28	5 18	16 42	1 4	20 7	0 0	23 31	0 14	0 8	0 42	3 9	2 3	6 25	14 10	23 34	23 27	24 41		n.a.
T 19	16 32	11 22	5 3	12 8	3 26	18 35	5 10	16 30	1 3	20 8	0s 0	23 32	0 14	0 8	0 42	3 9	2 3	6 26	14 10	23 34	23 27	24 42		n.a.
W20	16 14	5 51	5 5	12 41	3 13	18 41	5 2	16 17	1 3	20 9	0 0	23 32	0 14	0 9	0 42	3 10	2 3	6 26	14 10	23 33	23 27	24 43		n.a.
T 21	15 56	0 13	4 50	13 15	2 58	18 48	4 54	16 4	1 3	20 9	0 0	23 32	0 14	0 10	0 42	3 10	2 3	6 27	14 10	23 33	23 27	24 44		n.a.
F 22	15 37	5s15	4 20	13 51	2 42	18 54	4 46	15 51	1 2	20 10	0 1	23 32	0 14	0 10	0 42	3 11	2 3	6 27	14 10	23 32	23 26	24 45		n.a.
S 23	15 19	10 21	3 38	14 26	2 24	19 0	4 38	15 38	1 2	20 11	0 1	23 33	0 14	0 11	0 42	3 11	2 3	6 27	14 11	23 32	23 26	24 45		n.a.
S 24	15 0	14 54	2 47	15 0	2 6	19 6	4 31	15 24	1 2	20 12	0 1	23 33	0 13	0 12	0 42	3 12	2 3	6 28	14 11	23 32	23 26	24 46		n.a.
M25	14 41	18 46	1 50	15 34	1 46	19 11	4 23	15 11	1 2	20 13	0 1	23 33	0 13	0 12	0 42	3 13	2 3	6 28	14 11	23 32	23 26	24 47		n.a.
T 26	14 21	21 50	0 48	16 5	1 26	19 17	4 15	14 57	1 1	20 14	0 1	23 33	0 13	0 13	0 42	3 13	2 4	6 29	14 11	23 32	23 25	24 48		n.a.
W27	14 2	23 56	0s15	16 34	1 6	19 22	4 7	14 44	1 1	20 15	0 1	23 34	0 13	0 14	0 42	3 14	2 4	6 29	14 12	23 32	23 25	24 49		n.a.
T 28	13 42	24 58	1 17	16 59	0 47	19 27	3 59	14 30	1 1	20 16	0 1	23 34	0 13	0 15	0 42	3 14	2 4	6 29	14 12	23 32	23 25	24 50		n.a.
F 29	13 22	24 53	2 16	17 21	0 28	19 31	3 51	14 16	1 1	20 17	0 1	23 34	0 13	0 15	0 42	3 15	2 4	6 30	14 12	23 32	23 25	24 50		n.a.
S 30	13 1	23 37	3 10	17 40	0 9	19 35	3 43	14 2	1 0	20 18	0 2	23 34	0 13	0 16	0 42	3 15	2 4	6 30	14 12	23 31	23 24	24 51		n.a.
S 31	12n41	21s14	3s56	17n54	0n 8	19n39	3s35	13n48	1n 0	20s20	0s 2	23n34	0s13	0s17	0s42	3s16	2s 4	6s31	14s12	23n31	23n24	24s52		n.a.

Julian Day Number = 1323878.5, Delta T = 07h30m25s
Ecliptic obliquity = 23°49'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°06'01, Lahiri = -18°59'01 Julian Calendar 1 Aug. 1089 BCE == Greg. Calendar 22 July 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

SEPTEMBER 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 0 23	28♌ 3'59	24♒25	11♌12	13♋23	27♌14	29♏16	27♊ 4	0°R52	26°R33	16°R28	20°R50	19♊28	1♉21	n.a.	M 1
T 2	22 4 19	29° 3'26	7♓ 4	11°40	14°10	27°54	29°21	27° 9	0♈50	26♓32	16♈27	20♊38	19°25	1°28	n.a.	T 2
W 3	22 8 16	0♍ 2'55	19°56	12°17	14°59	28°34	29°26	27°13	0°48	26°31	16°27	20°26	19°22	1°34	n.a.	W 3
T 4	22 12 12	1° 2'26	3♈ 1	13° 3	15°48	29°15	29°32	27°18	0°46	26°29	16°26	20°14	19°19	1°41	n.a.	T 4
F 5	22 16 9	2° 1'59	16°17	13°58	16°38	29°55	29°38	27°23	0°44	26°28	16°25	20° 5	19°15	1°48	n.a.	F 5
S 6	22 20 5	3° 1'35	29°44	14°59	17°29	0♍35	29°43	27°28	0°42	26°26	16°24	19°58	19°12	1°54	n.a.	S 6
S 7	22 24 2	4° 1'14	13♉21	16° 7	18°20	1°15	29°49	27°32	0°40	26°24	16°24	19°55	19° 9	2° 1	n.a.	S 7
M 8	22 27 58	5° 0'54	27° 8	17°21	19°12	1°56	29°55	27°37	0°38	26°23	16°23	19°53	19° 6	2° 8	n.a.	M 8
T 9	22 31 55	6° 0'38	11♊ 6	18°40	20° 5	2°36	0♐ 2	27°41	0°36	26°21	16°22	19°D53	19° 3	2°14	n.a.	T 9
W10	22 35 51	7° 0'24	25°14	20° 3	20°59	3°16	0° 8	27°45	0°34	26°20	16°21	19°R53	19° 0	2°21	n.a.	W10
T 11	22 39 48	8° 0'12	9♋32	21°29	21°53	3°57	0°15	27°50	0°31	26°18	16°20	19°52	18°56	2°28	n.a.	T 11
F 12	22 43 45	9° 0'03	23°57	22°59	22°48	4°37	0°22	27°54	0°29	26°17	16°19	19°48	18°53	2°34	n.a.	F 12
S 13	22 47 41	9°59'56	8♌25	24°32	23°44	5°18	0°29	27°58	0°27	26°15	16°18	19°42	18°50	2°41	n.a.	S 13
S 14	22 51 38	10°59'51	22°52	26° 6	24°40	5°58	0°36	28° 2	0°25	26°13	16°18	19°33	18°47	2°47	n.a.	S 14
M15	22 55 34	11°59'48	7♍11	27°42	25°36	6°39	0°43	28° 6	0°22	26°12	16°17	19°21	18°44	2°54	n.a.	M15
T 16	22 59 31	12°59'48	21°16	29°19	26°34	7°20	0°50	28° 9	0°20	26°10	16°16	19° 9	18°40	3° 1	n.a.	T 16
W17	23 3 27	13°59'49	5♎ 2	0♍58	27°31	8° 0	0°58	28°13	0°18	26° 9	16°15	18°57	18°37	3° 7	n.a.	W17
T 18	23 7 24	14°59'52	18°25	2°37	28°30	8°41	1° 5	28°16	0°15	26° 7	16°14	18°46	18°34	3°14	n.a.	T 18
F 19	23 11 20	15°59'58	1♏24	4°17	29°28	9°22	1°13	28°20	0°13	26° 5	16°13	18°37	18°31	3°21	n.a.	F 19
S 20	23 15 17	17° 0'05	14° 1	5°57	0♌28	10° 3	1°21	28°23	0°10	26° 4	16°12	18°31	18°28	3°27	n.a.	S 20
S 21	23 19 14	18° 0'13	26°18	7°37	1°27	10°43	1°29	28°27	0° 8	26° 2	16°11	18°28	18°25	3°34	n.a.	S 21
M22	23 23 10	19° 0'24	8♐21	9°18	2°27	11°24	1°38	28°30	0° 6	26° 0	16°10	18°27	18°21	3°41	n.a.	M22
T 23	23 27 7	20° 0'37	20°13	10°58	3°28	12° 5	1°46	28°33	0° 3	25°58	16° 9	18°27	18°18	3°47	n.a.	T 23
W24	23 31 3	21° 0'51	2♑ 1	12°38	4°29	12°46	1°54	28°36	0° 1	25°57	16° 8	18°26	18°15	3°54	n.a.	W24
T 25	23 35 0	22° 1'06	13°50	14°18	5°30	13°27	2° 3	28°39	29♓58	25°55	16° 7	18°25	18°12	4° 1	n.a.	T 25
F 26	23 38 56	23° 1'24	25°46	15°58	6°32	14° 8	2°12	28°41	29°56	25°53	16° 6	18°21	18° 9	4° 7	n.a.	F 26
S 27	23 42 53	24° 1'43	7♒53	17°38	7°34	14°49	2°21	28°44	29°53	25°52	16° 5	18°15	18° 5	4°14	n.a.	S 27
S 28	23 46 49	25° 2'03	20°14	19°17	8°37	15°30	2°30	28°47	29°51	25°50	16° 4	18° 6	18° 2	4°21	n.a.	S 28
M29	23 50 46	26° 2'26	2♓52	20°56	9°40	16°11	2°39	28°49	29°48	25°48	16° 3	17°55	17°59	4°27	n.a.	M29
T 30	23 54 42	27♍ 2'50	15♓48	22♍35	10♌43	16♍53	2♐48	28♊51	29♓46	25♓47	16♈ 2	17♊42	17♊56	4♉34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n20	17s50	4s31	18n 5	0n24	19n42	3s28	13n34	1n 0	20s21	0s 2	23n35	0s13	0s18	0s42	3s17	2s 4	6s31	14s13	23n30	23n24	24s53		n.a.
T 2	11 59	13 35	4 54	18 11	0 39	19 45	3 20	13 19	0 59	20 22	0 2	23 35	0 13	0 18	0 42	3 17	2 4	6 32	14 13	23 29	23 24	24 54		n.a.
W 3	11 38	8 39	5 2	18 14	0 53	19 47	3 12	13 5	0 59	20 23	0 2	23 35	0 13	0 19	0 42	3 18	2 4	6 32	14 13	23 28	23 23	24 54		n.a.
T 4	11 17	3 16	4 55	18 12	1 5	19 49	3 4	12 50	0 59	20 25	0 2	23 35	0 13	0 20	0 42	3 19	2 4	6 33	14 13	23 28	23 23	24 55		n.a.
F 5	10 55	2n20	4 31	18 7	1 16	19 51	2 57	12 36	0 58	20 26	0 2	23 35	0 13	0 21	0 42	3 19	2 4	6 33	14 13	23 27	23 23	24 56		n.a.
S 6	10 33	7 56	3 53	17 58	1 25	19 52	2 49	12 21	0 58	20 27	0 2	23 36	0 13	0 22	0 43	3 20	2 4	6 33	14 13	23 26	23 23	24 57		n.a.
S 7	10 12	13 14	3 1	17 45	1 34	19 53	2 42	12 6	0 58	20 29	0 3	23 36	0 12	0 23	0 43	3 20	2 4	6 34	14 14	23 26	23 22	24 57		n.a.
M 8	9 49	17 56	1 57	17 29	1 41	19 53	2 34	11 51	0 58	20 30	0 3	23 36	0 12	0 24	0 43	3 21	2 4	6 34	14 14	23 26	23 22	24 58		n.a.
T 9	9 27	21 42	0 46	17 10	1 47	19 52	2 27	11 36	0 57	20 32	0 3	23 36	0 12	0 24	0 43	3 22	2 4	6 35	14 14	23 26	23 22	24 59		n.a.
W10	9 5	24 13	0n28	16 47	1 51	19 52	2 20	11 21	0 57	20 33	0 3	23 36	0 12	0 25	0 43	3 22	2 4	6 35	14 14	23 26	23 22	25 0		n.a.
T 11	8 42	25 10	1 42	16 23	1 55	19 50	2 12	11 6	0 57	20 35	0 3	23 36	0 12	0 26	0 43	3 23	2 4	6 36	14 14	23 26	23 21	25 0		n.a.
F 12	8 19	24 27	2 50	15 55	1 57	19 48	2 5	10 50	0 56	20 36	0 3	23 36	0 12	0 27	0 43	3 24	2 4	6 36	14 14	23 26	23 21	25 1		n.a.
S 13	7 57	22 6	3 47	15 26	1 59	19 46	1 58	10 35	0 56	20 38	0 3	23 37	0 12	0 28	0 43	3 24	2 4	6 37	14 15	23 25	23 21	25 2		n.a.
S 14	7 33	18 20	4 29	14 54	2 0	19 43	1 51	10 20	0 56	20 40	0 3	23 37	0 12	0 29	0 43	3 25	2 4	6 37	14 15	23 24	23 21	25 3		n.a.
M15	7 10	13 32	4 54	14 20	2 0	19 40	1 44	10 4	0 55	20 41	0 4	23 37	0 12	0 30	0 43	3 26	2 4	6 38	14 15	23 23	23 20	25 3		n.a.
T 16	6 47	8 6	5 0	13 45	1 59	19 36	1 37	9 48	0 55	20 43	0 4	23 37	0 12	0 31	0 43	3 26	2 4	6 38	14 15	23 22	23 20	25 4		n.a.
W17	6 24	2 23	4 49	13 9	1 58	19 31	1 30	9 33	0 55	20 45	0 4	23 37	0 12	0 32	0 43	3 27	2 4	6 39	14 15	23 21	23 20	25 5		n.a.
T 18	6 0	3s18	4 22	12 31	1 56	19 26	1 24	9 17	0 54	20 46	0 4	23 37	0 12	0 33	0 43	3 28	2 4	6 39	14 15	23 20	23 19	25 5		n.a.
F 19	5 37	8 42	3 42	11 51	1 54	19 20	1 17	9 1	0 54	20 48	0 4	23 37	0 12	0 34	0 43	3 28	2 4	6 40	14 15	23 20	23 19	25 6		n.a.
S 20	5 13	13 35	2 51	11 11	1 51	19 14	1 10	8 45	0 53	20 50	0 4	23 37	0 11	0 35	0 43	3 29	2 4	6 40	14 16	23 19	23 19	25 7		n.a.
S 21	4 49	17 47	1 54	10 30	1 47	19 7	1 4	8 29	0 53	20 52	0 4	23 38	0 11	0 36	0 43	3 30	2 4	6 41	14 16	23 19	23 19	25 7		n.a.
M22	4 25	21 11	0 53	9 48	1 44	19 0	0 58	8 13	0 53	20 53	0 4	23 38	0 11	0 37	0 43	3 31	2 4	6 41	14 16	23 19	23 18	25 8		n.a.
T 23	4 1	23 37	0s 9	9 6	1 40	18 52	0 51	7 57	0 52	20 55	0 5	23 38	0 11	0 38	0 43	3 31	2 4	6 41	14 16	23 19	23 18	25 9		n.a.
W24	3 37	25 0	1 11	8 23	1 35	18 43	0 45	7 40	0 52	20 57	0 5	23 38	0 11	0 39	0 43	3 32	2 4	6 42	14 16	23 19	23 18	25 9		n.a.
T 25	3 13	25 15	2 10	7 39	1 30	18 34	0 39	7 24	0 52	20 59	0 5	23 38	0 11	0 40	0 43	3 33	2 4	6 42	14 16	23 19	23 17	25 10		n.a.
F 26	2 49	24 20	3 4	6 56	1 25	18 24	0 33	7 8	0 51	21 1	0 5	23 38	0 11	0 41	0 43	3 33	2 4	6 43	14 16	23 18	23 17	25 11		n.a.
S 27	2 25	22 17	3 50	6 11	1 20	18 14	0 27	6 51	0 51	21 3	0 5	23 38	0 11	0 42	0 43	3 34	2 4	6 43	14 16	23 18	23 17	25 11		n.a.
S 28	2 0	19 10	4 26	5 27	1 14	18 3	0 21	6 35	0 50	21 5	0 5	23 38	0 11	0 43	0 43	3 35	2 4	6 44	14 16	23 17	23 17	25 12		n.a.
M29	1 36	15 7	4 50	4 42	1 9	17 52	0 16	6 18	0 50	21 7	0 5	23 38	0 11	0 44	0 43	3 35	2 4	6 44	14 16	23 16	23 16	25 13		n.a.
T 30	1n12	10s17	5s 0	3n57	1n 3	17n40	0s10	6n 1	0n50	21s 9	0s 5	23n39	0s11	0s45	0s43	3s36	2s 4	6s45	14s17	23n15	23n16	25s13		n.a.

Julian Day Number = 1323909.5, Delta T = 07h30m24s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'57, Lahiri = -18°58'57 Julian Calendar 1 Sept. 1089 BCE == Greg. Calendar 22 Aug. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

OCTOBER 1089 BCE (-1088) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 58 39	28♍ 3'16	29♓ 1	24♍13	11♌47	17♍34	2♐58	28♊54	29°R43	25°R45	16°R 1	17°R28	17♊53	4♉41	n.a.	W 1
T 2	0 2 36	29° 3'43	12♈30	25°51	12°51	18°15	3° 7	28°56	29♓41	25♓43	16♈ 0	17♊16	17°50	4°47	n.a.	T 2
F 3	0 6 32	0♎ 4'12	26°11	27°28	13°55	18°56	3°17	28°58	29°38	25°42	15°59	17° 6	17°46	4°54	n.a.	F 3
S 4	0 10 29	1° 4'44	10♉ 1	29° 5	15° 0	19°38	3°27	29° 0	29°36	25°40	15°57	16°58	17°43	5° 0	n.a.	S 4
S 5	0 14 25	2° 5'17	23°58	0♎42	16° 5	20°19	3°37	29° 2	29°33	25°38	15°56	16°54	17°40	5° 7	n.a.	S 5
M 6	0 18 22	3° 5'52	7♊59	2°19	17°10	21° 1	3°47	29° 3	29°31	25°37	15°55	16°52	17°37	5°14	n.a.	M 6
T 7	0 22 18	4° 6'30	22° 2	3°55	18°15	21°42	3°57	29° 5	29°28	25°35	15°54	16°D52	17°34	5°20	n.a.	T 7
W 8	0 26 15	5° 7'09	6♋ 7	5°31	19°21	22°23	4° 7	29° 6	29°26	25°33	15°53	16°R52	17°31	5°27	n.a.	W 8
T 9	0 30 11	6° 7'50	20°13	7° 7	20°27	23° 5	4°17	29° 8	29°24	25°32	15°52	16°51	17°27	5°34	n.a.	T 9
F 10	0 34 8	7° 8'33	4♌18	8°42	21°34	23°47	4°28	29° 9	29°21	25°30	15°51	16°49	17°24	5°40	n.a.	F 10
S 11	0 38 5	8° 9'18	18°22	10°17	22°40	24°28	4°38	29°10	29°19	25°28	15°50	16°43	17°21	5°47	n.a.	S 11
S 12	0 42 1	9°10'05	2♍22	11°52	23°47	25°10	4°49	29°11	29°16	25°27	15°49	16°35	17°18	5°54	n.a.	S 12
M13	0 45 58	10°10'53	16°14	13°26	24°54	25°52	5° 0	29°12	29°14	25°25	15°47	16°25	17°15	6° 0	n.a.	M13
T 14	0 49 54	11°11'42	29°54	15° 1	26° 2	26°33	5°11	29°13	29°11	25°23	15°46	16°13	17°11	6° 7	n.a.	T 14
W15	0 53 51	12°12'34	13♎20	16°35	27° 9	27°15	5°22	29°14	29° 9	25°22	15°45	16° 2	17° 8	6°14	n.a.	W15
T 16	0 57 47	13°13'26	26°29	18° 9	28°17	27°57	5°33	29°14	29° 7	25°20	15°44	15°52	17° 5	6°20	n.a.	T 16
F 17	1 1 44	14°14'20	9♏19	19°43	29°25	28°39	5°44	29°15	29° 4	25°18	15°43	15°43	17° 2	6°27	n.a.	F 17
S 18	1 5 40	15°15'16	21°50	21°17	0♍33	29°21	5°55	29°15	29° 2	25°17	15°42	15°38	16°59	6°34	n.a.	S 18
S 19	1 9 37	16°16'12	4♐ 6	22°50	1°42	0♎ 3	6° 7	29°15	28°59	25°15	15°41	15°35	16°56	6°40	n.a.	S 19
M20	1 13 34	17°17'10	16° 7	24°23	2°50	0°45	6°18	29°16	28°57	25°14	15°39	15°D34	16°52	6°47	n.a.	M20
T 21	1 17 30	18°18'08	28° 0	25°57	3°59	1°27	6°30	29°R16	28°55	25°12	15°38	15°35	16°49	6°54	n.a.	T 21
W22	1 21 27	19°19'08	9♉48	27°30	5° 8	2° 9	6°41	29°15	28°52	25°11	15°37	15°36	16°46	7° 0	n.a.	W22
T 23	1 25 23	20°20'09	21°37	29° 3	6°17	2°51	6°53	29°15	28°50	25° 9	15°36	15°R36	16°43	7° 7	n.a.	T 23
F 24	1 29 20	21°21'10	3♒32	0♏36	7°27	3°33	7° 5	29°15	28°48	25° 8	15°35	15°35	16°40	7°14	n.a.	F 24
S 25	1 33 16	22°22'12	15°39	2° 9	8°36	4°16	7°17	29°14	28°46	25° 6	15°34	15°32	16°37	7°20	n.a.	S 25
S 26	1 37 13	23°23'15	28° 3	3°41	9°46	4°58	7°29	29°14	28°44	25° 5	15°33	15°27	16°33	7°27	n.a.	S 26
M27	1 41 9	24°24'19	10♓46	5°14	10°56	5°40	7°41	29°13	28°41	25° 3	15°31	15°20	16°30	7°34	n.a.	M27
T 28	1 45 6	25°25'23	23°52	6°47	12° 6	6°22	7°53	29°13	28°39	25° 2	15°30	15°11	16°27	7°40	n.a.	T 28
W29	1 49 3	26°26'29	7♈19	8°19	13°16	7° 5	8° 5	29°12	28°37	25° 1	15°29	15° 3	16°24	7°47	n.a.	W29
T 30	1 52 59	27°27'35	21° 8	9°51	14°26	7°47	8°17	29°11	28°35	24°59	15°28	14°54	16°21	7°53	n.a.	T 30
F 31	1 56 56	28♎28'42	5♉13	11♏23	15♍37	8♎30	8♐30	29♊10	28♓33	24♓58	15♈27	14♊47	16♊17	8♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n47	4s53	4s54	3n12	0n57	17n28	0s 5	5n45	0n49	21s11	0s 5	23n39	0s11	0s46	0s43	3s37	2s 4	6s45	14s17	23n13	23n16	25s14			n.a.
T 2	0 23	0n51	4 32	2 27	0 51	17 14	0n 1	5 28	0 49	21 13	0 6	23 39	0 11	0 47	0 43	3 37	2 4	6 46	14 17	23 12	23 15	25 14			n.a.
F 3	0s 2	6 38	3 54	1 42	0 45	17 1	0 6	5 11	0 48	21 15	0 6	23 39	0 10	0 48	0 43	3 38	2 4	6 46	14 17	23 11	23 15	25 15			n.a.
S 4	0 26	12 11	3 2	0 57	0 38	16 47	0 11	4 54	0 48	21 17	0 6	23 39	0 10	0 49	0 43	3 39	2 4	6 47	14 17	23 11	23 15	25 16			n.a.
S 5	0 51	17 10	1 58	0 12	0 32	16 32	0 16	4 37	0 48	21 19	0 6	23 39	0 10	0 50	0 43	3 39	2 4	6 47	14 17	23 10	23 15	25 16			n.a.
M 6	1 15	21 13	0 47	0s33	0 26	16 17	0 21	4 20	0 47	21 21	0 6	23 39	0 10	0 51	0 43	3 40	2 4	6 48	14 17	23 10	23 14	25 17			n.a.
T 7	1 39	24 2	0n27	1 17	0 19	16 1	0 26	4 3	0 47	21 23	0 6	23 39	0 10	0 52	0 43	3 41	2 4	6 48	14 17	23 10	23 14	25 17			n.a.
W 8	2 4	25 21	1 40	2 2	0 13	15 45	0 31	3 46	0 46	21 25	0 6	23 39	0 10	0 53	0 43	3 41	2 4	6 48	14 17	23 10	23 14	25 18			n.a.
T 9	2 28	25 2	2 47	2 46	0 6	15 28	0 36	3 29	0 46	21 27	0 6	23 39	0 10	0 54	0 43	3 42	2 4	6 49	14 17	23 10	23 13	25 18			n.a.
F 10	2 53	23 7	3 44	3 31	0s 0	15 11	0 40	3 12	0 46	21 29	0 6	23 39	0 10	0 55	0 43	3 43	2 4	6 49	14 17	23 10	23 13	25 19			n.a.
S 11	3 17	19 47	4 27	4 14	0 7	14 53	0 45	2 55	0 45	21 31	0 6	23 40	0 10	0 56	0 43	3 43	2 4	6 50	14 17	23 9	23 13	25 20			n.a.
S 12	3 41	15 21	4 54	4 58	0 13	14 34	0 49	2 38	0 45	21 33	0 7	23 40	0 10	0 57	0 43	3 44	2 4	6 50	14 17	23 8	23 12	25 20			n.a.
M13	4 6	10 9	5 3	5 42	0 20	14 16	0 53	2 21	0 44	21 35	0 7	23 40	0 10	0 58	0 43	3 45	2 4	6 51	14 17	23 7	23 12	25 21			n.a.
T 14	4 30	4 31	4 54	6 25	0 26	13 56	0 57	2 3	0 44	21 37	0 7	23 40	0 10	0 59	0 42	3 45	2 4	6 51	14 17	23 6	23 12	25 21			n.a.
W15	4 54	1s13	4 30	7 7	0 33	13 37	1 1	1 46	0 43	21 39	0 7	23 40	0 9	0 59	0 42	3 46	2 4	6 52	14 17	23 5	23 12	25 22			n.a.
T 16	5 18	6 48	3 51	7 50	0 39	13 16	1 5	1 29	0 43	21 41	0 7	23 40	0 9	1 0	0 42	3 47	2 4	6 52	14 17	23 4	23 11	25 22			n.a.
F 17	5 42	11 58	3 1	8 32	0 45	12 56	1 9	1 11	0 42	21 43	0 7	23 40	0 9	1 1	0 42	3 47	2 4	6 52	14 17	23 3	23 11	25 23			n.a.
S 18	6 6	16 32	2 3	9 13	0 51	12 35	1 12	0 54	0 42	21 46	0 7	23 40	0 9	1 2	0 42	3 48	2 4	6 53	14 17	23 2	23 11	25 23			n.a.
S 19	6 30	20 18	1 1	9 54	0 57	12 13	1 16	0 37	0 41	21 48	0 7	23 40	0 9	1 3	0 42	3 48	2 4	6 53	14 17	23 2	23 10	25 24			n.a.
M20	6 54	23 8	0s 3	10 35	1 3	11 51	1 19	0 19	0 41	21 50	0 7	23 40	0 9	1 4	0 42	3 49	2 4	6 54	14 17	23 2	23 10	25 24			n.a.
T 21	7 17	24 55	1 6	11 15	1 9	11 29	1 23	0 2	0 41	21 52	0 8	23 40	0 9	1 5	0 42	3 50	2 4	6 54	14 17	23 2	23 10	25 25			n.a.
W22	7 41	25 33	2 6	11 55	1 15	11 6	1 26	0s16	0 40	21 54	0 8	23 41	0 9	1 6	0 42	3 50	2 4	6 54	14 17	23 2	23 9	25 25			n.a.
T 23	8 4	25 2	3 1	12 34	1 20	10 43	1 29	0 33	0 40	21 56	0 8	23 41	0 9	1 7	0 42	3 51	2 4	6 55	14 17	23 2	23 9	25 26			n.a.
F 24	8 27	23 23	3 49	13 12	1 26	10 20	1 32	0 50	0 39	21 58	0 8	23 41	0 9	1 8	0 42	3 51	2 4	6 55	14 17	23 2	23 9	25 26			n.a.
S 25	8 51	20 38	4 27	13 50	1 31	9 56	1 34	1 8	0 39	22 0	0 8	23 41	0 9	1 9	0 42	3 52	2 4	6 55	14 17	23 2	23 8	25 26			n.a.
S 26	9 14	16 55	4 53	14 27	1 36	9 32	1 37	1 25	0 38	22 2	0 8	23 41	0 8	1 10	0 42	3 53	2 4	6 56	14 17	23 1	23 8	25 27			n.a.
M27	9 36	12 21	5 6	15 3	1 41	9 7	1 40	1 43	0 38	22 5	0 8	23 41	0 8	1 10	0 42	3 53	2 4	6 56	14 16	23 0	23 8	25 27			n.a.
T 28	9 59	7 6	5 4	15 39	1 45	8 42	1 42	2 0	0 37	22 7	0 8	23 41	0 8	1 11	0 42	3 54	2 4	6 57	14 16	22 59	23 7	25 28			n.a.
W29	10 22	1 24	4 44	16 14	1 50	8 17	1 45	2 18	0 37	22 9	0 8	23 41	0 8	1 12	0 42	3 54	2 4	6 57	14 16	22 58	23 7	25 28			n.a.
T 30	10 44	4n32	4 8	16 48	1 54	7 52	1 47	2 35	0 36	22 11	0 8	23 41	0 8	1 13	0 42	3 55	2 4	6 57	14 16	22 57	23 7	25 29			n.a.
F 31	11s 6	10n23	3s17	17s21	1s58	7n26	1n49	2s53	0n36	22s13	0s 9	23n41	0s 8	1s14	0s42	3s55	2s 4	6s58	14s16	22n57	23n 6	25s29			n.a.

Julian Day Number = 1323939.5, Delta T = 07h30m22s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'53, Lahiri = -18°58'52 Julian Calendar 1 Oct. 1089 BCE == Greg. Calendar 21 Sept. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

NOVEMBER 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 0 52	29♎29'50	19♉31	12♏55	16♍47	9♎12	8♐42	29°R 8	28°R31	24°R56	15°R26	14°R43	16♊14	8♑ 7	n.a.	S 1
S 2	2 4 49	0♏30'59	3♊56	14°27	17°58	9°55	8°55	29♊ 7	28♓29	24♓55	15♈25	14♊40	16°11	8°13	n.a.	S 2
M 3	2 8 45	1°32'09	18°22	15°58	19° 9	10°37	9° 7	29° 6	28°27	24°54	15°24	14°D40	16° 8	8°20	n.a.	M 3
T 4	2 12 42	2°33'20	2♋45	17°29	20°20	11°20	9°20	29° 4	28°25	24°53	15°23	14°41	16° 5	8°27	n.a.	T 4
W 5	2 16 38	3°34'32	17° 2	19° 0	21°31	12° 3	9°33	29° 2	28°23	24°51	15°22	14°42	16° 2	8°33	n.a.	W 5
T 6	2 20 35	4°35'45	1♌10	20°29	22°42	12°45	9°46	29° 1	28°21	24°50	15°21	14°R43	15°58	8°40	n.a.	T 6
F 7	2 24 32	5°36'59	15° 9	21°59	23°53	13°28	9°58	28°59	28°19	24°49	15°19	14°43	15°55	8°47	n.a.	F 7
S 8	2 28 28	6°38'14	28°58	23°27	25° 5	14°11	10°11	28°57	28°17	24°48	15°18	14°40	15°52	8°53	n.a.	S 8
S 9	2 32 25	7°39'29	12♍36	24°55	26°17	14°54	10°24	28°55	28°16	24°47	15°17	14°37	15°49	9° 0	n.a.	S 9
M10	2 36 21	8°40'45	26° 2	26°21	27°28	15°36	10°37	28°53	28°14	24°45	15°16	14°31	15°46	9° 7	n.a.	M10
T 11	2 40 18	9°42'02	9♎16	27°47	28°40	16°19	10°50	28°50	28°12	24°44	15°15	14°25	15°42	9°13	n.a.	T 11
W12	2 44 14	10°43'20	22°17	29°10	29°52	17° 2	11° 4	28°48	28°11	24°43	15°14	14°19	15°39	9°20	n.a.	W12
T 13	2 48 11	11°44'38	5♏ 4	0♐32	1♎ 4	17°45	11°17	28°45	28° 9	24°42	15°13	14°13	15°36	9°27	n.a.	T 13
F 14	2 52 7	12°45'56	17°38	1°51	2°16	18°28	11°30	28°43	28° 7	24°41	15°12	14° 9	15°33	9°33	n.a.	F 14
S 15	2 56 4	13°47'15	29°58	3° 8	3°28	19°11	11°43	28°40	28° 6	24°40	15°11	14° 7	15°30	9°40	n.a.	S 15
S 16	3 0 1	14°48'34	12♐ 6	4°22	4°40	19°54	11°57	28°37	28° 4	24°39	15°10	14°D 6	15°27	9°47	n.a.	S 16
M17	3 3 57	15°49'53	24° 4	5°32	5°53	20°38	12°10	28°35	28° 3	24°38	15° 9	14° 6	15°23	9°53	n.a.	M17
T 18	3 7 54	16°51'12	5♑56	6°38	7° 5	21°21	12°24	28°32	28° 1	24°37	15° 8	14° 7	15°20	10° 0	n.a.	T 18
W19	3 11 50	17°52'31	17°43	7°39	8°17	22° 4	12°37	28°29	28° 0	24°37	15° 7	14° 9	15°17	10° 7	n.a.	W19
T 20	3 15 47	18°53'50	29°32	8°34	9°30	22°47	12°51	28°25	27°59	24°36	15° 6	14°11	15°14	10°13	n.a.	T 20
F 21	3 19 43	19°55'08	11♒26	9°23	10°43	23°31	13° 4	28°22	27°58	24°35	15° 6	14°12	15°11	10°20	n.a.	F 21
S 22	3 23 40	20°56'27	23°31	10° 5	11°55	24°14	13°18	28°19	27°56	24°34	15° 5	14°R13	15° 8	10°27	n.a.	S 22
S 23	3 27 37	21°57'45	5♓51	10°39	13° 8	24°57	13°31	28°15	27°55	24°33	15° 4	14°12	15° 4	10°33	n.a.	S 23
M24	3 31 33	22°59'02	18°32	11° 3	14°21	25°41	13°45	28°12	27°54	24°33	15° 3	14°10	15° 1	10°40	n.a.	M24
T 25	3 35 30	24° 0'20	1♈36	11°18	15°34	26°24	13°59	28° 8	27°53	24°32	15° 2	14° 7	14°58	10°47	n.a.	T 25
W26	3 39 26	25° 1'37	15° 6	11°R22	16°46	27° 8	14°13	28° 5	27°52	24°31	15° 1	14° 5	14°55	10°53	n.a.	W26
T 27	3 43 23	26° 2'53	29° 1	11°14	17°59	27°51	14°27	28° 1	27°51	24°31	15° 0	14° 2	14°52	11° 0	n.a.	T 27
F 28	3 47 19	27° 4'09	13♉20	10°55	19°12	28°35	14°40	27°57	27°50	24°30	15° 0	14° 0	14°48	11° 7	n.a.	F 28
S 29	3 51 16	28° 5'25	27°57	10°24	20°25	29°18	14°54	27°53	27°49	24°29	14°59	13°58	14°45	11°13	n.a.	S 29
S 30	3 55 12	29♏ 6'41	12♊47	9♐41	21♎39	0♏ 2	15♐ 8	27♊49	27♓48	24♓29	14♈58	13°D58	14♊42	11♑20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s28	15n47	2s12	17s53	2s 1	7n 0	1n51	3s10	0n35	22s15	0s 9	23n41	0s 8	1s15	0s42	3s56	2s 4	6s58	14s16	22n56	23n 6	25s29		n.a.
S 2	11 50	20 20	0 58	18 25	2 5	6 33	1 53	3 28	0 35	22 17	0 9	23 41	0 8	1 15	0 42	3 56	2 4	6 58	14 16	22 56	23 6	25 30		n.a.
M 3	12 12	23 38	0n20	18 55	2 7	6 7	1 55	3 45	0 34	22 19	0 9	23 42	0 8	1 16	0 42	3 57	2 4	6 59	14 16	22 56	23 5	25 30		n.a.
T 4	12 33	25 24	1 37	19 24	2 10	5 40	1 56	4 2	0 33	22 21	0 9	23 42	0 8	1 17	0 42	3 57	2 4	6 59	14 16	22 56	23 5	25 31		n.a.
W 5	12 55	25 28	2 47	19 52	2 12	5 13	1 58	4 20	0 33	22 23	0 9	23 42	0 8	1 18	0 42	3 58	2 4	6 59	14 16	22 56	23 5	25 31		n.a.
T 6	13 16	23 53	3 46	20 18	2 14	4 46	1 59	4 37	0 32	22 25	0 9	23 42	0 7	1 18	0 42	3 58	2 3	6 59	14 15	22 56	23 4	25 31		n.a.
F 7	13 36	20 51	4 31	20 44	2 15	4 18	2 1	4 55	0 32	22 27	0 9	23 42	0 7	1 19	0 42	3 58	2 3	7 0	14 15	22 56	23 4	25 32		n.a.
S 8	13 57	16 41	4 59	21 8	2 16	3 51	2 2	5 12	0 31	22 29	0 9	23 42	0 7	1 20	0 42	3 59	2 3	7 0	14 15	22 56	23 4	25 32		n.a.
S 9	14 17	11 42	5 11	21 30	2 16	3 23	2 3	5 29	0 31	22 31	0 9	23 42	0 7	1 20	0 42	3 59	2 3	7 0	14 15	22 55	23 3	25 32		n.a.
M10	14 37	6 15	5 5	21 51	2 16	2 55	2 4	5 47	0 30	22 33	0 10	23 42	0 7	1 21	0 42	4 0	2 3	7 1	14 15	22 55	23 3	25 33		n.a.
T 11	14 57	0 35	4 42	22 10	2 15	2 26	2 5	6 4	0 30	22 35	0 10	23 42	0 7	1 22	0 42	4 0	2 3	7 1	14 15	22 54	23 3	25 33		n.a.
W12	15 17	5s 1	4 6	22 28	2 13	1 58	2 6	6 21	0 29	22 37	0 10	23 42	0 7	1 22	0 42	4 1	2 3	7 1	14 15	22 53	23 2	25 33		n.a.
T 13	15 36	10 20	3 17	22 43	2 11	1 30	2 6	6 38	0 28	22 39	0 10	23 42	0 7	1 23	0 42	4 1	2 3	7 1	14 14	22 53	23 2	25 34		n.a.
F 14	15 55	15 8	2 20	22 57	2 8	1 1	2 7	6 55	0 28	22 41	0 10	23 42	0 7	1 24	0 42	4 1	2 3	7 1	14 14	22 52	23 2	25 34		n.a.
S 15	16 14	19 13	1 17	23 9	2 4	0 32	2 7	7 13	0 27	22 43	0 10	23 42	0 7	1 24	0 42	4 2	2 3	7 2	14 14	22 52	23 1	25 34		n.a.
S 16	16 32	22 26	0 11	23 18	1 59	0 4	2 8	7 30	0 27	22 45	0 10	23 43	0 7	1 25	0 42	4 2	2 3	7 2	14 14	22 52	23 1	25 35		n.a.
M17	16 51	24 36	0s55	23 26	1 53	0s25	2 8	7 47	0 26	22 47	0 10	23 43	0 6	1 25	0 42	4 2	2 3	7 2	14 14	22 52	23 1	25 35		n.a.
T 18	17 8	25 39	1 57	23 31	1 47	0 54	2 8	8 4	0 26	22 49	0 10	23 43	0 6	1 26	0 42	4 3	2 3	7 2	14 14	22 52	23 0	25 35		n.a.
W19	17 26	25 31	2 55	23 33	1 39	1 23	2 8	8 21	0 25	22 51	0 10	23 43	0 6	1 26	0 42	4 3	2 3	7 2	14 13	22 52	23 0	25 35		n.a.
T 20	17 43	24 14	3 45	23 34	1 30	1 52	2 8	8 38	0 24	22 53	0 11	23 43	0 6	1 27	0 42	4 3	2 3	7 3	14 13	22 52	23 0	25 36		n.a.
F 21	18 0	21 52	4 26	23 31	1 19	2 21	2 8	8 54	0 24	22 55	0 11	23 43	0 6	1 27	0 42	4 3	2 3	7 3	14 13	22 52	22 59	25 36		n.a.
S 22	18 17	18 32	4 55	23 26	1 8	2 50	2 8	9 11	0 23	22 56	0 11	23 43	0 6	1 28	0 42	4 4	2 3	7 3	14 13	22 52	22 59	25 36		n.a.
S 23	18 33	14 20	5 12	23 19	0 55	3 19	2 7	9 28	0 23	22 58	0 11	23 43	0 6	1 28	0 41	4 4	2 3	7 3	14 13	22 52	22 58	25 37		n.a.
M24	18 49	9 25	5 15	23 8	0 41	3 48	2 7	9 44	0 22	23 0	0 11	23 43	0 6	1 29	0 41	4 4	2 3	7 3	14 12	22 52	22 58	25 37		n.a.
T 25	19 5	3 57	5 1	22 55	0 25	4 17	2 6	10 1	0 21	23 2	0 11	23 43	0 6	1 29	0 41	4 4	2 2	7 3	14 12	22 52	22 58	25 37		n.a.
W26	19 20	1n53	4 31	22 39	0 9	4 46	2 6	10 18	0 21	23 4	0 11	23 43	0 6	1 30	0 41	4 5	2 2	7 4	14 12	22 51	22 57	25 37		n.a.
T 27	19 35	7 49	3 44	22 20	0n 9	5 15	2 5	10 34	0 20	23 5	0 11	23 43	0 5	1 30	0 41	4 5	2 2	7 4	14 12	22 51	22 57	25 37		n.a.
F 28	19 49	13 32	2 42	21 59	0 28	5 44	2 4	10 50	0 19	23 7	0 11	23 43	0 5	1 30	0 41	4 5	2 2	7 4	14 11	22 51	22 57	25 38		n.a.
S 29	20 3	18 36	1 28	21 35	0 47	6 12	2 3	11 7	0 19	23 9	0 11	23 43	0 5	1 31	0 41	4 5	2 2	7 4	14 11	22 51	22 56	25 38		n.a.
S 30	20s17	22n35	0s 7	21s 9	1n 7	6s41	2n 2	11s23	0n18	23s10	0s12	23n43	0s 5	1s31	0s41	4s 5	2s 2	7s 4	14s11	22n51	22n56	25s38		n.a.

Julian Day Number = 1323970.5, Delta T = 07h30m20s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'49, Lahiri = -18°58'48 Julian Calendar 1 Nov. 1089 BCE == Greg. Calendar 22 Oct. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1089 BCE
geocentric

DECEMBER 1089 BCE (-1088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 59 9	0♐ 7'56	27♊41	8°R47	22♎52	0♏46	15♐22	27°R45	27°R47	24°R28	14°R57	13♊58	14♊39	11♉27	n.a.	M 1
T 2	4 3 6	1° 9'12	12♋32	7♐45	24° 5	1°29	15°36	27♊41	27♓47	24♓28	14♈56	13°59	14°36	11°33	n.a.	T 2
W 3	4 7 2	2°10'27	27°12	6°34	25°18	2°13	15°50	27°37	27°46	24°28	14°56	14° 0	14°33	11°40	n.a.	W 3
T 4	4 10 59	3°11'41	11♌37	5°18	26°32	2°57	16° 4	27°33	27°45	24°27	14°55	14° 1	14°29	11°47	n.a.	T 4
F 5	4 14 55	4°12'56	25°45	3°59	27°45	3°41	16°18	27°29	27°45	24°27	14°54	14° 1	14°26	11°53	n.a.	F 5
S 6	4 18 52	5°14'10	9♍32	2°40	28°58	4°24	16°32	27°24	27°44	24°26	14°54	14°R 1	14°23	12° 0	n.a.	S 6
S 7	4 22 48	6°15'24	23° 1	1°23	0♏12	5° 8	16°46	27°20	27°44	24°26	14°53	14° 1	14°20	12° 7	n.a.	S 7
M 8	4 26 45	7°16'37	6♎12	0°10	1°25	5°52	17° 0	27°16	27°43	24°26	14°52	14° 0	14°17	12°13	n.a.	M 8
T 9	4 30 42	8°17'50	19° 6	29♏ 3	2°39	6°36	17°14	27°11	27°43	24°26	14°52	14° 0	14°14	12°20	n.a.	T 9
W10	4 34 38	9°19'03	1♏45	28° 3	3°52	7°20	17°29	27° 7	27°42	24°25	14°51	13°59	14°10	12°27	n.a.	W10
T 11	4 38 35	10°20'15	14°12	27°12	5° 6	8° 4	17°43	27° 2	27°42	24°25	14°50	13°58	14° 7	12°33	n.a.	T 11
F 12	4 42 31	11°21'27	26°28	26°31	6°20	8°48	17°57	26°57	27°42	24°25	14°50	13°58	14° 4	12°40	n.a.	F 12
S 13	4 46 28	12°22'37	8♐35	25°58	7°33	9°33	18°11	26°53	27°42	24°25	14°49	13°D58	14° 1	12°47	n.a.	S 13
S 14	4 50 24	13°23'47	20°33	25°35	8°47	10°17	18°25	26°48	27°41	24°25	14°49	13°58	13°58	12°53	n.a.	S 14
M15	4 54 21	14°24'56	2♑26	25°21	10° 0	11° 1	18°39	26°43	27°41	24°D25	14°48	13°R58	13°54	13° 0	n.a.	M15
T 16	4 58 18	15°26'04	14°16	25°D16	11°14	11°45	18°54	26°39	27°D41	24°25	14°48	13°58	13°51	13° 7	n.a.	T 16
W17	5 2 14	16°27'11	26° 3	25°19	12°28	12°29	19° 8	26°34	27°41	24°25	14°47	13°58	13°48	13°13	n.a.	W17
T 18	5 6 11	17°28'17	7♒53	25°30	13°42	13°14	19°22	26°29	27°41	24°25	14°47	13°57	13°45	13°20	n.a.	T 18
F 19	5 10 7	18°29'21	19°48	25°47	14°55	13°58	19°36	26°24	27°42	24°25	14°46	13°57	13°42	13°27	n.a.	F 19
S 20	5 14 4	19°30'24	1♓52	26°11	16° 9	14°42	19°51	26°19	27°42	24°25	14°46	13°56	13°39	13°33	n.a.	S 20
S 21	5 18 0	20°31'26	14° 9	26°41	17°23	15°27	20° 5	26°14	27°42	24°26	14°46	13°56	13°35	13°40	n.a.	S 21
M22	5 21 57	21°32'26	26°43	27°16	18°37	16°11	20°19	26° 9	27°42	24°26	14°45	13°D56	13°32	13°47	n.a.	M22
T 23	5 25 53	22°33'24	9♈40	27°56	19°51	16°55	20°33	26° 5	27°43	24°26	14°45	13°56	13°29	13°53	n.a.	T 23
W24	5 29 50	23°34'22	23° 1	28°41	21° 4	17°40	20°47	26° 0	27°43	24°26	14°45	13°57	13°26	14° 0	n.a.	W24
T 25	5 33 47	24°35'17	6♉50	29°29	22°18	18°24	21° 2	25°55	27°43	24°27	14°44	13°58	13°23	14° 7	n.a.	T 25
F 26	5 37 43	25°36'12	21° 6	0♐21	23°32	19° 9	21°16	25°50	27°44	24°27	14°44	13°59	13°20	14°13	n.a.	F 26
S 27	5 41 40	26°37'04	5♊46	1°17	24°46	19°54	21°30	25°45	27°44	24°28	14°44	13°59	13°16	14°20	n.a.	S 27
S 28	5 45 36	27°37'56	20°46	2°16	26° 0	20°38	21°44	25°40	27°45	24°28	14°43	13°R59	13°13	14°27	n.a.	S 28
M29	5 49 33	28°38'46	5♋57	3°17	27°14	21°23	21°58	25°35	27°46	24°28	14°43	13°59	13°10	14°33	n.a.	M29
T 30	5 53 29	29°39'34	21° 9	4°21	28°28	22° 7	22°13	25°30	27°46	24°29	14°43	13°57	13° 7	14°40	n.a.	T 30
W31	5 57 26	0♉40'21	6♌13	5♐27	29♏41	22♏52	22♐27	25♊25	27♓47	24♓29	14♈43	13♊55	13♊ 4	14♉47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s30	25n 4	1n15	20s41	1n27	7s 9	2n 1	11s39	0n17	23s12	0s12	23n43	0s 5	1s31	0s41	4s 6	2s 2	7s 4	14s11	22n51	22n56	25s38			n.a.
T 2	20 43	25 45	2 32	20 12	1 46	7 38	2 0	11 55	0 17	23 14	0 12	23 43	0 5	1 32	0 41	4 6	2 2	7 4	14 10	22 51	22 55	25 39			n.a.
W 3	20 56	24 36	3 38	19 42	2 5	8 6	1 59	12 11	0 16	23 15	0 12	23 43	0 5	1 32	0 41	4 6	2 2	7 4	14 10	22 51	22 55	25 39			n.a.
T 4	21 8	21 52	4 28	19 12	2 22	8 34	1 58	12 27	0 16	23 17	0 12	23 43	0 5	1 32	0 41	4 6	2 2	7 4	14 10	22 51	22 54	25 39			n.a.
F 5	21 20	17 51	5 1	18 42	2 38	9 2	1 56	12 43	0 15	23 18	0 12	23 43	0 5	1 32	0 41	4 6	2 2	7 4	14 10	22 51	22 54	25 39			n.a.
S 6	21 31	12 59	5 16	18 14	2 51	9 30	1 55	12 58	0 14	23 20	0 12	23 44	0 4	1 32	0 41	4 6	2 2	7 4	14 9	22 51	22 54	25 39			n.a.
S 7	21 42	7 36	5 14	17 47	3 3	9 57	1 53	13 14	0 14	23 22	0 12	23 44	0 4	1 33	0 41	4 6	2 2	7 4	14 9	22 51	22 53	25 39			n.a.
M 8	21 53	1 59	4 54	17 23	3 12	10 25	1 52	13 29	0 13	23 23	0 12	23 44	0 4	1 33	0 41	4 6	2 2	7 4	14 9	22 51	22 53	25 40			n.a.
T 9	22 3	3s36	4 20	17 3	3 18	10 52	1 50	13 45	0 12	23 25	0 12	23 44	0 4	1 33	0 41	4 6	2 2	7 4	14 9	22 51	22 53	25 40			n.a.
W10	22 12	8 56	3 34	16 46	3 22	11 19	1 48	14 0	0 11	23 26	0 13	23 44	0 4	1 33	0 41	4 6	2 2	7 4	14 8	22 51	22 52	25 40			n.a.
T 11	22 21	13 51	2 38	16 32	3 24	11 45	1 47	14 15	0 11	23 27	0 13	23 44	0 4	1 33	0 41	4 6	2 1	7 4	14 8	22 51	22 52	25 40			n.a.
F 12	22 30	18 8	1 36	16 23	3 24	12 12	1 45	14 30	0 10	23 29	0 13	23 44	0 4	1 33	0 41	4 6	2 1	7 4	14 8	22 51	22 51	25 40			n.a.
S 13	22 39	21 36	0 30	16 17	3 22	12 38	1 43	14 45	0 9	23 30	0 13	23 44	0 4	1 33	0 41	4 6	2 1	7 4	14 8	22 51	22 51	25 40			n.a.
S 14	22 46	24 5	0s37	16 15	3 19	13 4	1 41	15 0	0 9	23 32	0 13	23 44	0 4	1 33	0 41	4 6	2 1	7 4	14 7	22 51	22 51	25 40			n.a.
M15	22 54	25 29	1 41	16 16	3 14	13 29	1 39	15 15	0 8	23 33	0 13	23 44	0 3	1 33	0 41	4 6	2 1	7 4	14 7	22 51	22 50	25 40			n.a.
T 16	23 1	25 43	2 41	16 21	3 8	13 55	1 37	15 29	0 7	23 34	0 13	23 44	0 3	1 33	0 41	4 6	2 1	7 4	14 7	22 51	22 50	25 40			n.a.
W17	23 7	24 46	3 33	16 28	3 2	14 20	1 35	15 44	0 7	23 36	0 13	23 44	0 3	1 33	0 41	4 6	2 1	7 4	14 6	22 51	22 49	25 41			n.a.
T 18	23 13	22 43	4 17	16 38	2 54	14 44	1 32	15 58	0 6	23 37	0 13	23 43	0 3	1 33	0 41	4 6	2 1	7 4	14 6	22 51	22 49	25 41			n.a.
F 19	23 19	19 41	4 50	16 50	2 46	15 8	1 30	16 12	0 5	23 38	0 14	23 43	0 3	1 33	0 40	4 6	2 1	7 4	14 6	22 51	22 49	25 41			n.a.
S 20	23 24	15 48	5 11	17 4	2 37	15 32	1 28	16 26	0 4	23 39	0 14	23 43	0 3	1 33	0 40	4 6	2 1	7 3	14 5	22 50	22 48	25 41			n.a.
S 21	23 29	11 12	5 18	17 19	2 28	15 56	1 26	16 40	0 4	23 41	0 14	23 43	0 3	1 33	0 40	4 5	2 1	7 3	14 5	22 50	22 48	25 41			n.a.
M22	23 33	6 3	5 10	17 37	2 19	16 19	1 23	16 54	0 3	23 42	0 14	23 43	0 3	1 33	0 40	4 5	2 1	7 3	14 5	22 50	22 48	25 41			n.a.
T 23	23 37	0 29	4 46	17 55	2 10	16 41	1 21	17 8	0 2	23 43	0 14	23 43	0 3	1 32	0 40	4 5	2 1	7 3	14 5	22 50	22 47	25 41			n.a.
W24	23 40	5n17	4 7	18 14	2 0	17 3	1 18	17 21	0 1	23 44	0 14	23 43	0 2	1 32	0 40	4 5	2 1	7 3	14 4	22 51	22 47	25 41			n.a.
T 25	23 43	11 0	3 12	18 34	1 50	17 25	1 16	17 34	0 1	23 45	0 14	23 43	0 2	1 32	0 40	4 5	2 1	7 3	14 4	22 51	22 46	25 41			n.a.
F 26	23 45	16 20	2 4	18 55	1 41	17 47	1 13	17 48	0s 0	23 46	0 14	23 43	0 2	1 32	0 40	4 5	2 0	7 3	14 4	22 51	22 46	25 41			n.a.
S 27	23 47	20 52	0 45	19 16	1 31	18 7	1 11	18 1	0 1	23 47	0 14	23 43	0 2	1 32	0 40	4 4	2 0	7 2	14 3	22 51	22 46	25 41			n.a.
S 28	23 48	24 7	0n37	19 37	1 21	18 28	1 8	18 13	0 2	23 48	0 15	23 43	0 2	1 31	0 40	4 4	2 0	7 2	14 3	22 51	22 45	25 41			n.a.
M29	23 49	25 40	1 59	19 59	1 12	18 48	1 5	18 26	0 2	23 49	0 15	23 43	0 2	1 31	0 40	4 4	2 0	7 2	14 3	22 51	22 45	25 41			n.a.
T 30	23 49	25 17	3 12	20 20	1 2	19 7	1 3	18 39	0 3	23 50	0 15	23 43	0 2	1 31	0 40	4 4	2 0	7 2	14 2	22 51	22 44	25 41			n.a.
W31	23s49	23n 3	4n10	20s42	0n53	19s26	1n 0	18s51	0s 4	23s51	0s15	23n43	0s 2	1s30	0s40	4s 3	2s 0	7s 2	14s 2	22n50	22n44	25s41			n.a.

Julian Day Number = 1324000.5, Delta T = 07h30m19s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'45, Lahiri = -18°58'44 Julian Calendar 1 Dec. 1089 BCE == Greg. Calendar 21 Nov. 1089 BCE

The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

JANUARY 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 1 22	1♉41'07	21♌ 1	6♐35	0♐55	23♏37	22♐41	25°R20	27♓48	24♓30	14°R43	13°R53	13♊ 0	14♉53	n.a.	T 1
F 2	6 5 19	2°41'52	5♍26	7°46	2° 9	24°22	22°55	25♊16	27°49	24°31	14♈43	13♊51	12°57	15° 0	n.a.	F 2
S 3	6 9 16	3°42'35	19°24	8°58	3°23	25° 6	23° 9	25°11	27°50	24°31	14°42	13°49	12°54	15° 7	n.a.	S 3
S 4	6 13 12	4°43'17	2♎57	10°12	4°37	25°51	23°23	25° 6	27°51	24°32	14°42	13°D49	12°51	15°13	n.a.	S 4
M 5	6 17 9	5°43'58	16° 4	11°28	5°51	26°36	23°37	25° 1	27°52	24°33	14°42	13°49	12°48	15°20	n.a.	M 5
T 6	6 21 5	6°44'37	28°50	12°45	7° 5	27°21	23°51	24°56	27°53	24°33	14°42	13°50	12°45	15°27	n.a.	T 6
W 7	6 25 2	7°45'15	11♏18	14° 3	8°19	28° 6	24° 5	24°52	27°54	24°34	14°42	13°52	12°41	15°33	n.a.	W 7
T 8	6 28 58	8°45'52	23°31	15°23	9°33	28°51	24°19	24°47	27°55	24°35	14°D42	13°54	12°38	15°40	n.a.	T 8
F 9	6 32 55	9°46'27	5♐34	16°45	10°47	29°36	24°33	24°42	27°56	24°36	14°42	13°55	12°35	15°47	n.a.	F 9
S 10	6 36 51	10°47'00	17°30	18° 7	12° 1	0♐21	24°47	24°38	27°57	24°37	14°42	13°R55	12°32	15°53	n.a.	S 10
S 11	6 40 48	11°47'32	29°21	19°31	13°15	1° 6	25° 1	24°33	27°59	24°38	14°42	13°54	12°29	16° 0	n.a.	S 11
M12	6 44 45	12°48'03	11♉ 9	20°56	14°29	1°51	25°15	24°28	28° 0	24°39	14°42	13°51	12°26	16° 7	n.a.	M12
T 13	6 48 41	13°48'31	22°58	22°22	15°43	2°36	25°29	24°24	28° 1	24°40	14°42	13°47	12°22	16°13	n.a.	T 13
W14	6 52 38	14°48'58	4♒48	23°49	16°57	3°21	25°43	24°19	28° 3	24°41	14°43	13°42	12°19	16°20	n.a.	W14
T 15	6 56 34	15°49'22	16°42	25°17	18°11	4° 6	25°57	24°15	28° 4	24°42	14°43	13°36	12°16	16°27	n.a.	T 15
F 16	7 0 31	16°49'45	28°42	26°46	19°25	4°51	26°11	24°11	28° 6	24°43	14°43	13°30	12°13	16°33	n.a.	F 16
S 17	7 4 27	17°50'05	10♓50	28°16	20°39	5°36	26°24	24° 6	28° 8	24°44	14°43	13°24	12°10	16°40	n.a.	S 17
S 18	7 8 24	18°50'24	23° 9	29°48	21°53	6°21	26°38	24° 2	28° 9	24°45	14°43	13°20	12° 6	16°47	n.a.	S 18
M19	7 12 20	19°50'40	5♈42	1♉20	23° 7	7° 6	26°52	23°58	28°11	24°46	14°43	13°17	12° 3	16°53	n.a.	M19
T 20	7 16 17	20°50'54	18°33	2°54	24°21	7°52	27° 6	23°54	28°13	24°47	14°44	13°D16	12° 0	17° 0	n.a.	T 20
W21	7 20 14	21°51'05	1♉45	4°28	25°35	8°37	27°19	23°50	28°14	24°48	14°44	13°16	11°57	17° 7	n.a.	W21
T 22	7 24 10	22°51'15	15°22	6° 4	26°49	9°22	27°33	23°46	28°16	24°50	14°44	13°18	11°54	17°13	n.a.	T 22
F 23	7 28 7	23°51'22	29°24	7°40	28° 3	10° 7	27°46	23°42	28°18	24°51	14°45	13°19	11°51	17°20	n.a.	F 23
S 24	7 32 3	24°51'27	13♊53	9°18	29°17	10°53	28° 0	23°38	28°20	24°52	14°45	13°R20	11°47	17°27	n.a.	S 24
S 25	7 36 0	25°51'30	28°44	10°56	0♉31	11°38	28°13	23°34	28°22	24°54	14°45	13°19	11°44	17°33	n.a.	S 25
M26	7 39 56	26°51'31	13♋53	12°36	1°45	12°23	28°26	23°31	28°24	24°55	14°46	13°16	11°41	17°40	n.a.	M26
T 27	7 43 53	27°51'29	29° 9	14°17	2°59	13° 9	28°40	23°27	28°26	24°56	14°46	13°11	11°38	17°47	n.a.	T 27
W28	7 47 50	28°51'26	14♌24	15°59	4°12	13°54	28°53	23°23	28°28	24°58	14°47	13° 4	11°35	17°53	n.a.	W28
T 29	7 51 46	29°51'20	29°25	17°41	5°26	14°39	29° 6	23°20	28°30	24°59	14°47	12°57	11°32	18° 0	n.a.	T 29
F 30	7 55 43	0♒51'12	14♍ 5	19°26	6°40	15°25	29°20	23°17	28°32	25° 1	14°47	12°50	11°28	18° 7	n.a.	F 30
S 31	7 59 39	1♒51'03	28♍17	21♉11	7♉54	16♐10	29♐33	23♊13	28♓34	25♓ 2	14♈48	12♊44	11♊25	18♉13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	19n19	4n51	21 s 3	0n43	19 s44	0n57	19 s 3	0 s 5	23 s52	0 s15	23n43	0 s 2	1 s30	0 s40	4 s 3	2 s 0	7 s 1	14 s 2	22n50	22n44	25 s41			n.a.
F 2	23 48	14 30	5 13	21 24	0 34	20 2	0 55	19 15	0 5	23 53	0 15	23 43	0 1	1 30	0 40	4 3	2 0	7 1	14 1	22 50	22 43	25 41			n.a.
S 3	23 46	9 4	5 14	21 44	0 25	20 19	0 52	19 27	0 6	23 54	0 15	23 43	0 1	1 29	0 40	4 2	2 0	7 1	14 1	22 50	22 43	25 41			n.a.
S 4	23 44	3 22	4 59	22 4	0 16	20 36	0 49	19 39	0 7	23 55	0 15	23 43	0 1	1 29	0 40	4 2	2 0	7 1	14 1	22 50	22 42	25 41			n.a.
M 5	23 42	2 s19	4 27	22 24	0 8	20 52	0 46	19 50	0 8	23 56	0 15	23 43	0 1	1 28	0 40	4 2	2 0	7 0	14 1	22 50	22 42	25 41			n.a.
T 6	23 39	7 45	3 44	22 42	0 s 1	21 8	0 44	20 1	0 9	23 56	0 16	23 43	0 1	1 28	0 40	4 1	2 0	7 0	14 0	22 50	22 41	25 41			n.a.
W 7	23 36	12 46	2 50	23 0	0 9	21 23	0 41	20 12	0 9	23 57	0 16	23 42	0 1	1 27	0 40	4 1	2 0	7 0	14 0	22 50	22 41	25 41			n.a.
T 8	23 32	17 11	1 50	23 18	0 17	21 37	0 38	20 23	0 10	23 58	0 16	23 42	0 1	1 27	0 40	4 1	2 0	6 59	14 0	22 50	22 41	25 41			n.a.
F 9	23 27	20 50	0 46	23 34	0 25	21 51	0 35	20 34	0 11	23 59	0 16	23 42	0 1	1 26	0 40	4 0	2 0	6 59	13 59	22 50	22 40	25 41			n.a.
S 10	23 23	23 33	0 s20	23 49	0 32	22 4	0 32	20 45	0 12	23 59	0 16	23 42	0 1	1 26	0 40	4 0	1 59	6 59	13 59	22 50	22 40	25 41			n.a.
S 11	23 18	25 13	1 24	24 4	0 40	22 16	0 29	20 55	0 13	24 0	0 16	23 42	0 0	1 25	0 40	3 59	1 59	6 59	13 59	22 50	22 39	25 40			n.a.
M12	23 12	25 44	2 24	24 17	0 47	22 28	0 27	21 5	0 13	24 1	0 16	23 42	0 0	1 25	0 40	3 59	1 59	6 58	13 58	22 50	22 39	25 40			n.a.
T 13	23 6	25 5	3 18	24 30	0 54	22 39	0 24	21 15	0 14	24 1	0 16	23 42	0 0	1 24	0 39	3 58	1 59	6 58	13 58	22 49	22 39	25 40			n.a.
W14	22 59	23 18	4 3	24 41	1 0	22 50	0 21	21 25	0 15	24 2	0 17	23 42	0 0	1 23	0 39	3 58	1 59	6 58	13 58	22 49	22 38	25 40			n.a.
T 15	22 52	20 29	4 38	24 51	1 7	22 59	0 18	21 34	0 16	24 2	0 17	23 42	0 0	1 23	0 39	3 58	1 59	6 57	13 57	22 48	22 38	25 40			n.a.
F 16	22 45	16 48	5 1	25 0	1 13	23 9	0 15	21 43	0 17	24 3	0 17	23 42	0n 0	1 22	0 39	3 57	1 59	6 57	13 57	22 47	22 37	25 40			n.a.
S 17	22 37	12 24	5 11	25 7	1 18	23 17	0 12	21 52	0 18	24 3	0 17	23 42	0 0	1 21	0 39	3 57	1 59	6 56	13 57	22 47	22 37	25 40			n.a.
S 18	22 29	7 27	5 7	25 13	1 24	23 25	0 10	22 1	0 18	24 4	0 17	23 42	0 0	1 21	0 39	3 56	1 59	6 56	13 56	22 46	22 36	25 40			n.a.
M19	22 20	2 6	4 48	25 18	1 29	23 32	0 7	22 10	0 19	24 4	0 17	23 41	0 0	1 20	0 39	3 56	1 59	6 56	13 56	22 46	22 36	25 40			n.a.
T 20	22 11	3n28	4 15	25 21	1 34	23 38	0 4	22 18	0 20	24 5	0 17	23 41	0 0	1 19	0 39	3 55	1 59	6 55	13 56	22 45	22 36	25 39			n.a.
W21	22 1	9 3	3 27	25 23	1 38	23 44	0 1	22 26	0 21	24 5	0 17	23 41	0 1	1 19	0 39	3 54	1 59	6 55	13 55	22 46	22 35	25 39			n.a.
T 22	21 51	14 23	2 26	25 23	1 42	23 49	0 s 1	22 34	0 22	24 6	0 18	23 41	0 1	1 18	0 39	3 54	1 59	6 54	13 55	22 46	22 35	25 39			n.a.
F 23	21 41	19 8	1 15	25 22	1 46	23 53	0 4	22 42	0 23	24 6	0 18	23 41	0 1	1 17	0 39	3 53	1 59	6 54	13 55	22 46	22 34	25 39			n.a.
S 24	21 30	22 53	0n 3	25 19	1 50	23 56	0 7	22 49	0 24	24 6	0 18	23 41	0 1	1 16	0 39	3 53	1 59	6 54	13 54	22 46	22 34	25 39			n.a.
S 25	21 19	25 12	1 23	25 14	1 53	23 59	0 10	22 57	0 24	24 7	0 18	23 41	0 1	1 15	0 39	3 52	1 59	6 53	13 54	22 46	22 33	25 38			n.a.
M26	21 7	25 42	2 38	25 8	1 56	24 1	0 12	23 4	0 25	24 7	0 18	23 41	0 1	1 15	0 39	3 52	1 58	6 53	13 54	22 45	22 33	25 38			n.a.
T 27	20 55	24 17	3 42	25 0	1 58	24 2	0 15	23 10	0 26	24 7	0 18	23 41	0 1	1 14	0 39	3 51	1 58	6 52	13 53	22 45	22 33	25 38			n.a.
W28	20 43	21 5	4 31	24 50	2 0	24 3	0 18	23 17	0 27	24 8	0 18	23 41	0 1	1 13	0 39	3 50	1 58	6 52	13 53	22 44	22 32	25 38			n.a.
T 29	20 30	16 31	5 0	24 38	2 1	24 3	0 20	23 23	0 28	24 8	0 19	23 41	0 1	1 12	0 39	3 50	1 58	6 51	13 53	22 43	22 32	25 38			n.a.
F 30	20 17	11 5	5 8	24 25	2 3	24 2	0 23	23 29	0 29	24 8	0 19	23 41	0 2	1 11	0 39	3 49	1 58	6 51	13 53	22 42	22 31	25 37			n.a.
S 31	20 s 4	5n13	4n57	24 s 9	2 s 3	24 s 0	0 s25	23 s35	0 s30	24 s 8	0 s19	23n41	0n 2	1 s10	0 s39	3 s48	1 s58	6 s50	13 s52	22n41	22n31	25 s37			n.a.

Julian Day Number = 1324031.5, Delta T = 07h30m17s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'40, Lahiri = -18°58'40 Julian Calendar 1 Jan. 1088 BCE == Greg. Calendar 22 Dec. 1089 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

FEBRUARY 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 3 36	2♒50'51	11♎59	22♑57	9♑ 8	16♐56	29♐46	23°R10	28♓37	25♓ 4	14♈48	12°R40	11♊22	18♑20	n.a.	S 1
M 2	8 7 32	3°50'38	25°13	24°45	10°22	17°41	29°59	23♊ 7	28°39	25° 5	14°49	12♊37	11°19	18°27	n.a.	M 2
T 3	8 11 29	4°50'23	8♏ 0	26°33	11°36	18°26	0♑12	23° 4	28°41	25° 7	14°50	12°D37	11°16	18°33	n.a.	T 3
W 4	8 15 25	5°50'06	20°26	28°23	12°50	19°12	0°25	23° 1	28°44	25° 8	14°50	12°38	11°12	18°40	n.a.	W 4
T 5	8 19 22	6°49'47	2♐35	0♒14	14° 4	19°57	0°37	22°58	28°46	25°10	14°51	12°39	11° 9	18°47	n.a.	T 5
F 6	8 23 18	7°49'27	14°32	2° 7	15°18	20°43	0°50	22°55	28°48	25°12	14°51	12°R39	11° 6	18°53	n.a.	F 6
S 7	8 27 15	8°49'04	26°22	4° 0	16°32	21°28	1° 3	22°53	28°51	25°13	14°52	12°38	11° 3	19° 0	n.a.	S 7
S 8	8 31 12	9°48'40	8♑ 9	5°55	17°46	22°14	1°16	22°50	28°53	25°15	14°53	12°35	11° 0	19° 7	n.a.	S 8
M 9	8 35 8	10°48'13	19°57	7°50	19° 0	23° 0	1°28	22°48	28°56	25°17	14°53	12°29	10°57	19°13	n.a.	M 9
T 10	8 39 5	11°47'44	1♒48	9°47	20°14	23°45	1°41	22°45	28°58	25°18	14°54	12°20	10°53	19°20	n.a.	T 10
W11	8 43 1	12°47'13	13°43	11°45	21°27	24°31	1°53	22°43	29° 1	25°20	14°55	12°10	10°50	19°27	n.a.	W11
T 12	8 46 58	13°46'40	25°45	13°44	22°41	25°16	2° 6	22°41	29° 4	25°22	14°55	11°58	10°47	19°33	n.a.	T 12
F 13	8 50 54	14°46'05	7♓55	15°43	23°55	26° 2	2°18	22°39	29° 6	25°24	14°56	11°46	10°44	19°40	n.a.	F 13
S 14	8 54 51	15°45'27	20°13	17°44	25° 9	26°47	2°30	22°37	29° 9	25°25	14°57	11°35	10°41	19°47	n.a.	S 14
S 15	8 58 47	16°44'47	2♈42	19°45	26°23	27°33	2°42	22°35	29°12	25°27	14°58	11°25	10°38	19°53	n.a.	S 15
M16	9 2 44	17°44'05	15°22	21°47	27°37	28°19	2°54	22°33	29°14	25°29	14°58	11°18	10°34	20° 0	n.a.	M16
T 17	9 6 40	18°43'20	28°16	23°49	28°51	29° 4	3° 6	22°31	29°17	25°31	14°59	11°14	10°31	20° 7	n.a.	T 17
W18	9 10 37	19°42'32	11♉26	25°51	0♒ 5	29°50	3°18	22°30	29°20	25°33	15° 0	11°12	10°28	20°14	n.a.	W18
T 19	9 14 34	20°41'43	24°56	27°53	1°19	0♑35	3°30	22°28	29°23	25°35	15° 1	11°D12	10°25	20°20	n.a.	T 19
F 20	9 18 30	21°40'50	8♊46	29°55	2°32	1°21	3°42	22°27	29°26	25°37	15° 2	11°R12	10°22	20°27	n.a.	F 20
S 21	9 22 27	22°39'56	22°59	1♓56	3°46	2° 6	3°54	22°26	29°29	25°39	15° 3	11°12	10°18	20°34	n.a.	S 21
S 22	9 26 23	23°38'59	7♋32	3°56	5° 0	2°52	4° 5	22°24	29°32	25°41	15° 4	11°10	10°15	20°40	n.a.	S 22
M23	9 30 20	24°37'59	22°24	5°55	6°14	3°38	4°17	22°23	29°35	25°43	15° 4	11° 5	10°12	20°47	n.a.	M23
T 24	9 34 16	25°36'57	7♌27	7°52	7°28	4°23	4°28	22°23	29°38	25°45	15° 5	10°57	10° 9	20°54	n.a.	T 24
W25	9 38 13	26°35'53	22°32	9°47	8°41	5° 9	4°39	22°22	29°41	25°47	15° 6	10°48	10° 6	21° 0	n.a.	W25
T 26	9 42 9	27°34'47	7♍30	11°39	9°55	5°55	4°51	22°21	29°44	25°49	15° 7	10°37	10° 3	21° 7	n.a.	T 26
F 27	9 46 6	28°33'38	22°11	13°28	11° 9	6°40	5° 2	22°20	29°47	25°51	15° 8	10°26	9°59	21°14	n.a.	F 27
S 28	9 50 3	29♒32'27	6♎27	15♓15	12♒23	7♑26	5♑13	22♊20	29♓50	25♓53	15♈ 9	10♊16	9♊56	21♑20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s50	0s42	4n29	23s52	2s 4	23s58	0s28	23s41	0s30	24s 8	0s19	23n41	0n 2	1s 9	0s39	3s48	1s58	6s50	13s52	22n41	22n30	25s37			n.a.
M 2	19 36	6 23	3 47	23 33	2 3	23 55	0 30	23 46	0 31	24 9	0 19	23 40	0 2	1 8	0 39	3 47	1 58	6 50	13 52	22 41	22 30	25 37			n.a.
T 3	19 22	11 38	2 56	23 11	2 3	23 51	0 33	23 51	0 32	24 9	0 19	23 40	0 2	1 7	0 39	3 46	1 58	6 49	13 51	22 41	22 29	25 37			n.a.
W 4	19 7	16 16	1 57	22 48	2 1	23 46	0 35	23 56	0 33	24 9	0 19	23 40	0 2	1 6	0 39	3 46	1 58	6 49	13 51	22 41	22 29	25 36			n.a.
T 5	18 52	20 8	0 54	22 22	2 0	23 41	0 37	24 0	0 34	24 9	0 20	23 40	0 2	1 5	0 39	3 45	1 58	6 48	13 51	22 41	22 29	25 36			n.a.
F 6	18 36	23 5	0s10	21 55	1 58	23 35	0 40	24 4	0 35	24 9	0 20	23 40	0 2	1 4	0 39	3 44	1 58	6 48	13 50	22 41	22 28	25 36			n.a.
S 7	18 21	24 59	1 13	21 25	1 55	23 29	0 42	24 8	0 36	24 9	0 20	23 40	0 2	1 3	0 39	3 44	1 58	6 47	13 50	22 41	22 28	25 35			n.a.
S 8	18 5	25 46	2 12	20 54	1 51	23 21	0 44	24 12	0 37	24 9	0 20	23 40	0 3	1 2	0 39	3 43	1 58	6 47	13 50	22 40	22 27	25 35			n.a.
M 9	17 48	25 23	3 6	20 20	1 48	23 13	0 46	24 16	0 37	24 9	0 20	23 40	0 3	1 1	0 39	3 42	1 58	6 46	13 50	22 39	22 27	25 35			n.a.
T 10	17 32	23 50	3 51	19 44	1 43	23 4	0 48	24 19	0 38	24 9	0 20	23 40	0 3	1 0	0 39	3 41	1 58	6 45	13 49	22 38	22 26	25 35			n.a.
W11	17 15	21 14	4 27	19 7	1 38	22 55	0 50	24 22	0 39	24 9	0 20	23 40	0 3	0 59	0 39	3 41	1 58	6 45	13 49	22 37	22 26	25 34			n.a.
T 12	16 57	17 41	4 51	18 27	1 33	22 45	0 53	24 24	0 40	24 9	0 21	23 40	0 3	0 58	0 38	3 40	1 58	6 44	13 49	22 35	22 25	25 34			n.a.
F 13	16 40	13 24	5 2	17 45	1 26	22 34	0 55	24 27	0 41	24 9	0 21	23 40	0 3	0 57	0 38	3 39	1 58	6 44	13 48	22 34	22 25	25 34			n.a.
S 14	16 22	8 30	5 0	17 2	1 20	22 22	0 56	24 29	0 42	24 9	0 21	23 40	0 3	0 56	0 38	3 38	1 58	6 43	13 48	22 32	22 24	25 33			n.a.
S 15	16 4	3 13	4 43	16 16	1 12	22 10	0 58	24 31	0 43	24 9	0 21	23 40	0 3	0 55	0 38	3 38	1 58	6 43	13 48	22 31	22 24	25 33			n.a.
M16	15 46	2n17	4 12	15 29	1 4	21 57	1 0	24 33	0 44	24 9	0 21	23 40	0 3	0 54	0 38	3 37	1 57	6 42	13 48	22 30	22 24	25 33			n.a.
T 17	15 27	7 48	3 27	14 40	0 56	21 44	1 2	24 34	0 45	24 9	0 21	23 40	0 3	0 52	0 38	3 36	1 57	6 42	13 47	22 29	22 23	25 32			n.a.
W18	15 9	13 7	2 31	13 50	0 47	21 30	1 4	24 35	0 45	24 8	0 21	23 40	0 4	0 51	0 38	3 35	1 57	6 41	13 47	22 29	22 23	25 32			n.a.
T 19	14 50	17 56	1 25	12 59	0 37	21 15	1 5	24 36	0 46	24 8	0 22	23 40	0 4	0 50	0 38	3 34	1 57	6 41	13 47	22 29	22 22	25 32			n.a.
F 20	14 30	21 54	0 13	12 6	0 27	21 0	1 7	24 36	0 47	24 8	0 22	23 40	0 4	0 49	0 38	3 34	1 57	6 40	13 47	22 29	22 22	25 31			n.a.
S 21	14 11	24 40	1n 2	11 13	0 16	20 44	1 9	24 37	0 48	24 8	0 22	23 40	0 4	0 48	0 38	3 33	1 57	6 39	13 46	22 29	22 21	25 31			n.a.
S 22	13 51	25 51	2 15	10 18	0 5	20 27	1 10	24 37	0 49	24 8	0 22	23 40	0 4	0 46	0 38	3 32	1 57	6 39	13 46	22 29	22 21	25 30			n.a.
M23	13 31	25 13	3 20	9 24	0n 6	20 10	1 11	24 36	0 50	24 8	0 22	23 40	0 4	0 45	0 38	3 31	1 57	6 38	13 46	22 28	22 20	25 30			n.a.
T 24	13 11	22 45	4 12	8 29	0 18	19 52	1 13	24 36	0 51	24 7	0 22	23 40	0 4	0 44	0 38	3 30	1 57	6 38	13 45	22 27	22 20	25 30			n.a.
W25	12 51	18 43	4 46	7 34	0 30	19 34	1 14	24 35	0 52	24 7	0 23	23 40	0 4	0 43	0 38	3 29	1 57	6 37	13 45	22 25	22 19	25 29			n.a.
T 26	12 30	13 32	5 1	6 40	0 42	19 15	1 15	24 34	0 53	24 7	0 23	23 40	0 4	0 42	0 38	3 29	1 57	6 36	13 45	22 24	22 19	25 29			n.a.
F 27	12 10	7 39	4 55	5 46	0 54	18 56	1 17	24 33	0 53	24 7	0 23	23 40	0 4	0 40	0 38	3 28	1 57	6 36	13 45	22 22	22 18	25 28			n.a.
S 28	11s49	1n32	4n31	4s54	1n 6	18s36	1s18	24s31	0s54	24s 6	0s23	23n40	0n 5	0s39	0s38	3s27	1s57	6s35	13s45	22n21	22n18	25s28			n.a.

Julian Day Number = 1324062.5, Delta T = 07h30m16s
Ecliptic obliquity = 23°49'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'36, Lahiri = -18°58'36 Julian Calendar 1 Feb. 1088 BCE == Greg. Calendar 22 Jan. 1088 BCE

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

MARCH 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 59	0♓31'15	20♎16	16♓57	13♒37	8♉11	5♉24	22°R19	29♓53	25♓55	15♈10	10°R 9	9♊53	21♉27	n.a.	S 1
M 2	9 57 56	1°30'00	3♏35	18°36	14°50	8°57	5°35	22♊19	29°56	25°57	15°11	10♊ 4	9°50	21°34	n.a.	M 2
T 3	10 1 52	2°28'44	16°28	20°11	16° 4	9°43	5°45	22°19	29°59	25°59	15°12	10° 1	9°47	21°40	n.a.	T 3
W 4	10 5 49	3°27'26	28°56	21°41	17°18	10°28	5°56	22°D19	0♈ 2	26° 1	15°13	10° 0	9°43	21°47	n.a.	W 4
T 5	10 9 45	4°26'06	11♐ 7	23° 6	18°32	11°14	6° 7	22°19	0° 5	26° 3	15°14	10° 0	9°40	21°54	n.a.	T 5
F 6	10 13 42	5°24'44	23° 5	24°26	19°46	11°59	6°17	22°19	0° 9	26° 5	15°15	10° 0	9°37	22° 0	n.a.	F 6
S 7	10 17 38	6°23'20	4♑55	25°41	20°59	12°45	6°28	22°19	0°12	26° 8	15°17	9°58	9°34	22° 7	n.a.	S 7
S 8	10 21 35	7°21'55	16°42	26°51	22°13	13°31	6°38	22°20	0°15	26°10	15°18	9°54	9°31	22°14	n.a.	S 8
M 9	10 25 31	8°20'28	28°32	27°56	23°27	14°16	6°48	22°20	0°18	26°12	15°19	9°47	9°28	22°20	n.a.	M 9
T 10	10 29 28	9°18'58	10♒26	28°54	24°41	15° 2	6°58	22°21	0°21	26°14	15°20	9°37	9°24	22°27	n.a.	T 10
W11	10 33 25	10°17'27	22°29	29°47	25°55	15°47	7° 8	22°21	0°25	26°16	15°21	9°25	9°21	22°34	n.a.	W11
T 12	10 37 21	11°15'54	4♓41	0♈35	27° 8	16°33	7°18	22°22	0°28	26°18	15°22	9°12	9°18	22°40	n.a.	T 12
F 13	10 41 18	12°14'19	17° 4	1°16	28°22	17°18	7°27	22°23	0°31	26°21	15°23	8°58	9°15	22°47	n.a.	F 13
S 14	10 45 14	13°12'42	29°38	1°52	29°36	18° 4	7°37	22°24	0°35	26°23	15°24	8°45	9°12	22°54	n.a.	S 14
S 15	10 49 11	14°11'02	12♈23	2°21	0♓50	18°49	7°46	22°25	0°38	26°25	15°26	8°34	9° 9	23° 1	n.a.	S 15
M16	10 53 7	15° 9'21	25°19	2°45	2° 3	19°35	7°56	22°26	0°41	26°27	15°27	8°25	9° 5	23° 7	n.a.	M16
T 17	10 57 4	16° 7'38	8♉26	3° 3	3°17	20°20	8° 5	22°28	0°45	26°29	15°28	8°20	9° 2	23°14	n.a.	T 17
W18	11 1 0	17° 5'52	21°46	3°15	4°31	21° 6	8°14	22°29	0°48	26°32	15°29	8°17	8°59	23°21	n.a.	W18
T 19	11 4 57	18° 4'05	5♊19	3°21	5°44	21°51	8°23	22°31	0°51	26°34	15°30	8°D17	8°56	23°27	n.a.	T 19
F 20	11 8 53	19° 2'15	19° 6	3°R21	6°58	22°36	8°32	22°32	0°55	26°36	15°32	8°R17	8°53	23°34	n.a.	F 20
S 21	11 12 50	20° 0'23	3♋ 9	3°16	8°12	23°22	8°41	22°34	0°58	26°38	15°33	8°16	8°49	23°41	n.a.	S 21
S 22	11 16 47	20°58'29	17°27	3° 6	9°26	24° 7	8°49	22°36	1° 2	26°41	15°34	8°14	8°46	23°47	n.a.	S 22
M23	11 20 43	21°56'33	1♌58	2°50	10°39	24°52	8°58	22°38	1° 5	26°43	15°35	8°10	8°43	23°54	n.a.	M23
T 24	11 24 40	22°54'34	16°38	2°31	11°53	25°38	9° 6	22°40	1° 9	26°45	15°37	8° 2	8°40	24° 1	n.a.	T 24
W25	11 28 36	23°52'34	1♍21	2° 6	13° 7	26°23	9°14	22°42	1°12	26°47	15°38	7°53	8°37	24° 7	n.a.	W25
T 26	11 32 33	24°50'31	15°59	1°39	14°20	27° 8	9°22	22°44	1°15	26°50	15°39	7°42	8°34	24°14	n.a.	T 26
F 27	11 36 29	25°48'27	0♎25	1° 8	15°34	27°53	9°30	22°47	1°19	26°52	15°41	7°32	8°30	24°21	n.a.	F 27
S 28	11 40 26	26°46'21	14°32	0°34	16°48	28°39	9°38	22°49	1°22	26°54	15°42	7°22	8°27	24°27	n.a.	S 28
S 29	11 44 22	27°44'14	28°15	29♓59	18° 1	29°24	9°46	22°52	1°26	26°56	15°43	7°15	8°24	24°34	n.a.	S 29
M30	11 48 19	28°42'05	11♏33	29°22	19°15	0♒ 9	9°53	22°55	1°29	26°59	15°44	7°10	8°21	24°41	n.a.	M30
T 31	11 52 16	29♓39'55	24♏27	28♓45	20♓29	0♒54	10♉ 1	22♊57	1♈33	27♓ 1	15♈46	7♊ 7	8♊18	24♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	11s28	4s29	3n51	4s 2	1n18	18s16	1s19	24s29	0s55	24s 6	0s23	23n41	0n 5	0s38	0s38	3s26	1s57	6s35	13s44	22n20	22n17	25s28			n.a.
M 2	11 7	10 6	3 0	3 12	1 30	17 55	1 20	24 27	0 56	24 6	0 23	23 41	0 5	0 36	0 38	3 25	1 57	6 34	13 44	22 19	22 17	25 27			n.a.
T 3	10 45	15 6	2 1	2 24	1 41	17 34	1 21	24 25	0 57	24 5	0 24	23 41	0 5	0 35	0 38	3 24	1 57	6 34	13 44	22 19	22 17	25 27			n.a.
W 4	10 24	19 18	0 58	1 38	1 53	17 12	1 22	24 22	0 58	24 5	0 24	23 41	0 5	0 34	0 38	3 23	1 57	6 33	13 44	22 19	22 16	25 26			n.a.
T 5	10 2	22 34	0s 6	0 54	2 4	16 49	1 23	24 19	0 59	24 5	0 24	23 41	0 5	0 33	0 38	3 23	1 57	6 32	13 43	22 19	22 16	25 26			n.a.
F 6	9 41	24 47	1 9	0 12	2 14	16 26	1 23	24 16	1 0	24 4	0 24	23 41	0 5	0 31	0 38	3 22	1 57	6 32	13 43	22 19	22 15	25 25			n.a.
S 7	9 19	25 52	2 8	0n27	2 24	16 3	1 24	24 13	1 1	24 4	0 24	23 41	0 5	0 30	0 38	3 21	1 57	6 31	13 43	22 18	22 15	25 25			n.a.
S 8	8 57	25 45	3 1	1 3	2 33	15 40	1 25	24 9	1 2	24 4	0 24	23 41	0 5	0 29	0 38	3 20	1 57	6 30	13 43	22 18	22 14	25 24			n.a.
M 9	8 34	24 29	3 46	1 37	2 41	15 15	1 25	24 5	1 2	24 3	0 25	23 41	0 5	0 27	0 38	3 19	1 57	6 30	13 43	22 17	22 14	25 24			n.a.
T 10	8 12	22 6	4 22	2 8	2 48	14 51	1 26	24 1	1 3	24 3	0 25	23 41	0 5	0 26	0 38	3 18	1 57	6 29	13 42	22 15	22 13	25 23			n.a.
W11	7 50	18 45	4 47	2 35	2 55	14 26	1 26	23 56	1 4	24 3	0 25	23 42	0 6	0 25	0 38	3 17	1 57	6 29	13 42	22 13	22 13	25 23			n.a.
T 12	7 27	14 34	4 59	2 59	3 1	14 1	1 27	23 51	1 5	24 2	0 25	23 42	0 6	0 23	0 38	3 16	1 57	6 28	13 42	22 11	22 12	25 22			n.a.
F 13	7 5	9 44	4 57	3 20	3 6	13 35	1 27	23 47	1 6	24 2	0 25	23 42	0 6	0 22	0 38	3 15	1 57	6 27	13 42	22 9	22 12	25 22			n.a.
S 14	6 42	4 25	4 40	3 38	3 9	13 9	1 27	23 41	1 7	24 2	0 26	23 42	0 6	0 21	0 38	3 15	1 57	6 27	13 42	22 7	22 11	25 21			n.a.
S 15	6 19	1n 9	4 10	3 53	3 12	12 43	1 27	23 36	1 8	24 1	0 26	23 42	0 6	0 19	0 38	3 14	1 57	6 26	13 41	22 5	22 11	25 21			n.a.
M16	5 56	6 45	3 26	4 3	3 13	12 16	1 27	23 30	1 9	24 1	0 26	23 42	0 6	0 18	0 38	3 13	1 57	6 26	13 41	22 4	22 10	25 20			n.a.
T 17	5 33	12 10	2 31	4 11	3 13	11 49	1 27	23 24	1 9	24 1	0 26	23 42	0 6	0 17	0 38	3 12	1 57	6 25	13 41	22 3	22 10	25 20			n.a.
W18	5 10	17 7	1 26	4 15	3 12	11 22	1 27	23 18	1 10	24 0	0 26	23 43	0 6	0 15	0 38	3 11	1 57	6 24	13 41	22 3	22 9	25 19			n.a.
T 19	4 47	21 17	0 16	4 15	3 10	10 54	1 27	23 11	1 11	24 0	0 27	23 43	0 6	0 14	0 38	3 10	1 57	6 24	13 41	22 2	22 9	25 18			n.a.
F 20	4 24	24 19	0n57	4 12	3 6	10 26	1 27	23 5	1 12	23 59	0 27	23 43	0 6	0 12	0 38	3 9	1 57	6 23	13 41	22 2	22 8	25 18			n.a.
S 21	4 1	25 55	2 8	4 5	3 1	9 58	1 27	22 58	1 13	23 59	0 27	23 43	0 6	0 11	0 38	3 8	1 57	6 23	13 40	22 2	22 8	25 17			n.a.
S 22	3 38	25 50	3 11	3 55	2 55	9 30	1 27	22 51	1 14	23 59	0 27	23 43	0 7	0 10	0 38	3 7	1 57	6 22	13 40	22 2	22 7	25 17			n.a.
M23	3 15	24 0	4 4	3 42	2 48	9 1	1 26	22 43	1 15	23 58	0 27	23 44	0 7	0 8	0 38	3 6	1 57	6 21	13 40	22 1	22 7	25 16			n.a.
T 24	2 51	20 33	4 41	3 26	2 39	8 32	1 26	22 36	1 15	23 58	0 27	23 44	0 7	0 7	0 38	3 5	1 57	6 21	13 40	22 0	22 6	25 16			n.a.
W25	2 28	15 49	4 59	3 7	2 28	8 3	1 26	22 28	1 16	23 58	0 28	23 44	0 7	0 5	0 38	3 5	1 57	6 20	13 40	21 59	22 6	25 15			n.a.
T 26	2 5	10 11	4 58	2 45	2 17	7 34	1 25	22 20	1 17	23 57	0 28	23 44	0 7	0 4	0 38	3 4	1 57	6 19	13 40	21 57	22 5	25 14			n.a.
F 27	1 42	4 4	4 38	2 21	2 4	7 4	1 24	22 11	1 18	23 57	0 28	23 44	0 7	0 3	0 38	3 3	1 57	6 19	13 40	21 55	22 5	25 14			n.a.
S 28	1 18	2s 7	4 1	1 55	1 51	6 35	1 24	22 3	1 19	23 56	0 28	23 45	0 7	0 1	0 38	3 2	1 57	6 18	13 39	21 54	22 4	25 13			n.a.
S 29	0 55	8 3	3 11	1 27	1 36	6 5	1 23	21 54	1 20	23 56	0 29	23 45	0 7	0n 0	0 38	3 1	1 57	6 18	13 39	21 52	22 4	25 12			n.a.
M30	0 31	13 28	2 11	0 59	1 21	5 35	1 22	21 45	1 21	23 56	0 29	23 45	0 7	0 2	0 38	3 0	1 57	6 17	13 39	21 51	22 3	25 12			n.a.
T 31	0s 8	18s 6	1n 7	0n29	1n 5	5s 5	1s21	21s36	1s21	23s55	0s29	23n45	0n 7	0n 3	0s38	2s59	1s57	6s16	13s39	21n51	22n 3	25s11			n.a.

Julian Day Number = 1324090.5, Delta T = 07h30m14s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'32, Lahiri = -18°58'32 Julian Calendar 1 March 1088 BCE == Greg. Calendar 19 Feb. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

APRIL 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 56 12	0♈37'43	6♐58	28°R 8	21♓42	1♒39	10♑ 8	23♊ 0	1♈36	27♓ 3	15♈47	7°D 6	8♊14	24♑54	n.a.	W 1
T 2	12 0 9	1°35'30	19°11	27♓31	22°56	2°24	10°15	23° 3	1°40	27° 5	15°48	7♊ 7	8°11	25° 1	n.a.	T 2
F 3	12 4 5	2°33'15	1♑11	26°55	24°10	3° 9	10°22	23° 6	1°43	27° 8	15°50	7°R 7	8° 8	25° 8	n.a.	F 3
S 4	12 8 2	3°31'00	13° 4	26°22	25°23	3°54	10°29	23° 9	1°46	27°10	15°51	7° 7	8° 5	25°14	n.a.	S 4
S 5	12 11 58	4°28'43	24°54	25°51	26°37	4°39	10°35	23°12	1°50	27°12	15°52	7° 4	8° 2	25°21	n.a.	S 5
M 6	12 15 55	5°26'24	6♒46	25°23	27°51	5°24	10°42	23°16	1°53	27°14	15°54	7° 0	7°59	25°28	n.a.	M 6
T 7	12 19 51	6°24'05	18°45	24°58	29° 4	6° 9	10°48	23°19	1°57	27°17	15°55	6°53	7°55	25°34	n.a.	T 7
W 8	12 23 48	7°21'44	0♓54	24°37	0♈18	6°54	10°54	23°23	2° 0	27°19	15°56	6°45	7°52	25°41	n.a.	W 8
T 9	12 27 45	8°19'22	13°16	24°19	1°31	7°39	11° 0	23°26	2° 4	27°21	15°58	6°35	7°49	25°48	n.a.	T 9
F 10	12 31 41	9°16'58	25°51	24° 6	2°45	8°24	11° 6	23°30	2° 7	27°23	15°59	6°24	7°46	25°54	n.a.	F 10
S 11	12 35 38	10°14'33	8♈42	23°58	3°59	9° 8	11°12	23°34	2°10	27°26	16° 0	6°14	7°43	26° 1	n.a.	S 11
S 12	12 39 34	11°12'07	21°46	23°D53	5°12	9°53	11°17	23°38	2°14	27°28	16° 2	6° 6	7°40	26° 8	n.a.	S 12
M13	12 43 31	12° 9'40	5♉ 4	23°53	6°26	10°38	11°23	23°42	2°17	27°30	16° 3	6° 0	7°36	26°14	n.a.	M13
T 14	12 47 27	13° 7'11	18°33	23°58	7°40	11°22	11°28	23°46	2°21	27°32	16° 4	5°57	7°33	26°21	n.a.	T 14
W15	12 51 24	14° 4'41	2♊12	24° 8	8°53	12° 7	11°33	23°50	2°24	27°34	16° 6	5°D55	7°30	26°28	n.a.	W15
T 16	12 55 20	15° 2'09	16° 0	24°21	10° 7	12°51	11°38	23°54	2°28	27°36	16° 7	5°56	7°27	26°34	n.a.	T 16
F 17	12 59 17	15°59'36	29°57	24°40	11°21	13°36	11°42	23°58	2°31	27°39	16° 9	5°57	7°24	26°41	n.a.	F 17
S 18	13 3 14	16°57'01	14♋ 1	25° 2	12°34	14°20	11°47	24° 3	2°34	27°41	16°10	5°R57	7°20	26°48	n.a.	S 18
S 19	13 7 10	17°54'25	28°13	25°29	13°48	15° 5	11°51	24° 7	2°38	27°43	16°11	5°57	7°17	26°55	n.a.	S 19
M20	13 11 7	18°51'48	12♌29	26° 0	15° 2	15°49	11°55	24°12	2°41	27°45	16°13	5°55	7°14	27° 1	n.a.	M20
T 21	13 15 3	19°49'09	26°47	26°36	16°15	16°33	11°59	24°16	2°44	27°47	16°14	5°51	7°11	27° 8	n.a.	T 21
W22	13 19 0	20°46'29	11♍ 4	27°15	17°29	17°17	12° 3	24°21	2°48	27°49	16°15	5°45	7° 8	27°15	n.a.	W22
T 23	13 22 56	21°43'47	25°15	27°58	18°42	18° 2	12° 7	24°26	2°51	27°51	16°17	5°38	7° 5	27°21	n.a.	T 23
F 24	13 26 53	22°41'04	9♎15	28°45	19°56	18°46	12°10	24°31	2°54	27°54	16°18	5°31	7° 1	27°28	n.a.	F 24
S 25	13 30 49	23°38'21	23° 1	29°35	21°10	19°30	12°14	24°36	2°58	27°56	16°19	5°25	6°58	27°35	n.a.	S 25
S 26	13 34 46	24°35'36	6♏28	0♈29	22°23	20°14	12°17	24°41	3° 1	27°58	16°21	5°21	6°55	27°41	n.a.	S 26
M27	13 38 43	25°32'51	19°35	1°27	23°37	20°58	12°20	24°46	3° 4	28° 0	16°22	5°18	6°52	27°48	n.a.	M27
T 28	13 42 39	26°30'04	2♐22	2°28	24°50	21°41	12°23	24°51	3° 7	28° 2	16°23	5°D16	6°49	27°55	n.a.	T 28
W29	13 46 36	27°27'18	14°51	3°32	26° 4	22°25	12°25	24°56	3°11	28° 4	16°25	5°17	6°46	28° 1	n.a.	W29
T 30	13 50 32	28♈24'30	27♐ 4	4♈39	27♈18	23♒ 9	12♑27	25♊ 1	3♈14	28♓ 6	16♈26	5♊18	6♊42	28♑ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n15	21s49	0n 1	0s 1	0n48	4s34	1s21	21s27	1s22	23s55	0s29	23n46	0n 7	0n 4	0s38	2s58	1s57	6s16	13s39	21n51	22n 2	25s11		n.a.
T 2	0 39	24 26	1s 4	0 31	0 32	4 4	1 20	21 17	1 23	23 55	0 29	23 46	0 7	0 6	0 38	2 57	1 57	6 15	13 39	21 51	22 2	25 10		n.a.
F 3	1 2	25 54	2 5	1 1	0 15	3 33	1 19	21 7	1 24	23 54	0 30	23 46	0 8	0 7	0 38	2 56	1 57	6 15	13 39	21 51	22 1	25 9		n.a.
S 4	1 25	26 9	2 59	1 30	0s 2	3 3	1 18	20 57	1 25	23 54	0 30	23 46	0 8	0 9	0 38	2 55	1 57	6 14	13 39	21 51	22 1	25 9		n.a.
S 5	1 48	25 12	3 46	1 58	0 19	2 32	1 16	20 47	1 25	23 54	0 30	23 47	0 8	0 10	0 38	2 55	1 57	6 13	13 39	21 51	22 0	25 8		n.a.
M 6	2 12	23 7	4 23	2 24	0 35	2 1	1 15	20 37	1 26	23 53	0 30	23 47	0 8	0 11	0 38	2 54	1 57	6 13	13 39	21 50	22 0	25 7		n.a.
T 7	2 35	20 1	4 49	2 49	0 51	1 30	1 14	20 26	1 27	23 53	0 30	23 47	0 8	0 13	0 38	2 53	1 57	6 12	13 38	21 49	21 59	25 6		n.a.
W 8	2 58	16 2	5 3	3 11	1 7	0 59	1 13	20 16	1 28	23 53	0 31	23 47	0 8	0 14	0 38	2 52	1 57	6 12	13 38	21 47	21 58	25 6		n.a.
T 9	3 21	11 19	5 2	3 32	1 21	0 28	1 11	20 5	1 29	23 52	0 31	23 48	0 8	0 15	0 38	2 51	1 57	6 11	13 38	21 45	21 58	25 5		n.a.
F 10	3 44	6 3	4 47	3 50	1 35	0n 3	1 10	19 54	1 29	23 52	0 31	23 48	0 8	0 17	0 38	2 50	1 57	6 11	13 38	21 44	21 57	25 4		n.a.
S 11	4 7	0 26	4 17	4 6	1 49	0 34	1 9	19 42	1 30	23 52	0 31	23 48	0 8	0 18	0 38	2 49	1 57	6 10	13 38	21 42	21 57	25 4		n.a.
S 12	4 30	5n19	3 34	4 19	2 1	1 5	1 7	19 31	1 31	23 52	0 32	23 48	0 8	0 20	0 38	2 48	1 57	6 9	13 38	21 40	21 56	25 3		n.a.
M13	4 53	10 57	2 38	4 29	2 12	1 36	1 6	19 19	1 32	23 51	0 32	23 49	0 8	0 21	0 38	2 48	1 57	6 9	13 38	21 39	21 56	25 2		n.a.
T 14	5 16	16 9	1 32	4 37	2 23	2 7	1 4	19 7	1 32	23 51	0 32	23 49	0 8	0 22	0 38	2 47	1 57	6 8	13 38	21 39	21 55	25 1		n.a.
W15	5 38	20 37	0 20	4 42	2 33	2 37	1 2	18 56	1 33	23 51	0 32	23 49	0 9	0 24	0 38	2 46	1 57	6 8	13 38	21 39	21 55	25 1		n.a.
T 16	6 1	23 58	0n54	4 44	2 41	3 8	1 1	18 43	1 34	23 51	0 32	23 50	0 9	0 25	0 38	2 45	1 57	6 7	13 38	21 39	21 54	25 0		n.a.
F 17	6 23	25 55	2 6	4 44	2 49	3 39	0 59	18 31	1 35	23 51	0 33	23 50	0 9	0 27	0 38	2 44	1 57	6 7	13 38	21 39	21 54	24 59		n.a.
S 18	6 46	26 14	3 10	4 41	2 56	4 10	0 57	18 19	1 35	23 50	0 33	23 50	0 9	0 28	0 38	2 43	1 57	6 6	13 38	21 39	21 53	24 58		n.a.
S 19	7 8	24 50	4 4	4 35	3 1	4 41	0 56	18 6	1 36	23 50	0 33	23 50	0 9	0 29	0 38	2 42	1 57	6 6	13 38	21 39	21 53	24 58		n.a.
M20	7 30	21 51	4 43	4 27	3 6	5 11	0 54	17 53	1 37	23 50	0 33	23 51	0 9	0 31	0 38	2 42	1 57	6 5	13 38	21 38	21 52	24 57		n.a.
T 21	7 52	17 32	5 4	4 17	3 10	5 42	0 52	17 41	1 38	23 50	0 34	23 51	0 9	0 32	0 38	2 41	1 57	6 5	13 38	21 38	21 52	24 56		n.a.
W22	8 14	12 15	5 7	4 4	3 13	6 12	0 50	17 28	1 38	23 50	0 34	23 51	0 9	0 33	0 38	2 40	1 57	6 4	13 38	21 37	21 51	24 55		n.a.
T 23	8 36	6 21	4 50	3 48	3 16	6 42	0 48	17 15	1 39	23 50	0 34	23 52	0 9	0 35	0 38	2 39	1 57	6 3	13 38	21 35	21 51	24 54		n.a.
F 24	8 58	0 12	4 17	3 31	3 17	7 12	0 46	17 1	1 40	23 50	0 34	23 52	0 9	0 36	0 38	2 38	1 57	6 3	13 38	21 34	21 50	24 54		n.a.
S 25	9 19	5s52	3 29	3 11	3 17	7 42	0 44	16 48	1 40	23 50	0 35	23 52	0 9	0 37	0 38	2 37	1 57	6 2	13 38	21 33	21 49	24 53		n.a.
S 26	9 41	11 32	2 30	2 49	3 17	8 12	0 42	16 34	1 41	23 50	0 35	23 52	0 9	0 39	0 38	2 37	1 57	6 2	13 38	21 32	21 49	24 52		n.a.
M27	10 2	16 34	1 24	2 24	3 16	8 42	0 40	16 21	1 42	23 50	0 35	23 53	0 9	0 40	0 38	2 36	1 57	6 1	13 38	21 32	21 48	24 51		n.a.
T 28	10 23	20 43	0 16	1 58	3 14	9 11	0 38	16 7	1 42	23 50	0 35	23 53	0 10	0 41	0 38	2 35	1 57	6 1	13 38	21 32	21 48	24 50		n.a.
W29	10 44	23 48	0s52	1 30	3 12	9 40	0 36	15 53	1 43	23 50	0 36	23 53	0 10	0 42	0 38	2 34	1 57	6 0	13 38	21 32	21 47	24 49		n.a.
T 30	11n 5	25s43	1s56	1s 0	3s 9	10n 9	0s33	15s39	1s44	23s50	0s36	23n54	0n10	0n44	0s38	2s33	1s57	6s 0	13s38	21n32	21n47	24s48		n.a.

Julian Day Number = 1324121.5, Delta T = 07h30m13s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'28, Lahiri = -18°58'28 Julian Calendar 1 Apr. 1088 BCE == Greg. Calendar 22 March 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

MAY 1088 BCE (-1087) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 54 29	29♈21'42	9♉ 5	5♈50	28♈31	23♒53	12♉30	25♊ 7	3♈17	28♓ 8	16♈27	5♊20	6♊39	28♉15	n.a.	F 1
S 2	13 58 25	0♉18'54	20°59	7° 4	29°45	24°36	12°32	25°12	3°20	28°10	16°29	5°21	6°36	28°22	n.a.	S 2
S 3	14 2 22	1°16'05	2♒51	8°21	0♉59	25°20	12°34	25°18	3°23	28°12	16°30	5°R22	6°33	28°28	n.a.	S 3
M 4	14 6 18	2°13'16	14°45	9°41	2°12	26° 3	12°35	25°23	3°26	28°14	16°31	5°21	6°30	28°35	n.a.	M 4
T 5	14 10 15	3°10'26	26°46	11° 4	3°26	26°47	12°37	25°29	3°30	28°16	16°33	5°18	6°26	28°42	n.a.	T 5
W 6	14 14 12	4° 7'36	8♓59	12°30	4°40	27°30	12°38	25°34	3°33	28°18	16°34	5°15	6°23	28°48	n.a.	W 6
T 7	14 18 8	5° 4'45	21°26	13°59	5°53	28°13	12°39	25°40	3°36	28°19	16°35	5°11	6°20	28°55	n.a.	T 7
F 8	14 22 5	6° 1'54	4♈11	15°31	7° 7	28°56	12°40	25°46	3°39	28°21	16°37	5° 6	6°17	29° 2	n.a.	F 8
S 9	14 26 1	6°59'03	17°15	17° 5	8°20	29°40	12°40	25°52	3°42	28°23	16°38	5° 2	6°14	29° 8	n.a.	S 9
S 10	14 29 58	7°56'11	0♉37	18°43	9°34	0♓23	12°41	25°58	3°45	28°25	16°39	4°58	6°11	29°15	n.a.	S 10
M11	14 33 54	8°53'19	14°16	20°24	10°48	1° 6	12°41	26° 4	3°48	28°27	16°41	4°55	6° 7	29°22	n.a.	M11
T 12	14 37 51	9°50'27	28° 9	22° 7	12° 1	1°48	12°R41	26°10	3°51	28°29	16°42	4°D54	6° 4	29°29	n.a.	T 12
W13	14 41 47	10°47'34	12♊14	23°53	13°15	2°31	12°41	26°16	3°54	28°30	16°43	4°54	6° 1	29°35	n.a.	W13
T 14	14 45 44	11°44'41	26°27	25°42	14°29	3°14	12°41	26°22	3°57	28°32	16°44	4°55	5°58	29°42	n.a.	T 14
F 15	14 49 41	12°41'47	10♋43	27°33	15°43	3°57	12°41	26°28	3°59	28°34	16°46	4°56	5°55	29°49	n.a.	F 15
S 16	14 53 37	13°38'53	25° 1	29°27	16°56	4°39	12°40	26°35	4° 2	28°36	16°47	4°58	5°52	29°55	n.a.	S 16
S 17	14 57 34	14°35'58	9♌16	1♉24	18°10	5°22	12°39	26°41	4° 5	28°37	16°48	4°R58	5°48	0♒ 2	n.a.	S 17
M18	15 1 30	15°33'03	23°27	3°22	19°24	6° 4	12°38	26°47	4° 8	28°39	16°49	4°58	5°45	0° 9	n.a.	M18
T 19	15 5 27	16°30'07	7♍32	5°23	20°37	6°46	12°37	26°54	4°11	28°41	16°50	4°57	5°42	0°15	n.a.	T 19
W20	15 9 23	17°27'10	21°28	7°26	21°51	7°28	12°35	27° 0	4°13	28°42	16°52	4°56	5°39	0°22	n.a.	W20
T 21	15 13 20	18°24'13	5♎13	9°31	23° 5	8°10	12°34	27° 7	4°16	28°44	16°53	4°54	5°36	0°29	n.a.	T 21
F 22	15 17 17	19°21'16	18°46	11°37	24°18	8°52	12°32	27°13	4°19	28°46	16°54	4°51	5°32	0°36	n.a.	F 22
S 23	15 21 13	20°18'19	2♏ 6	13°45	25°32	9°34	12°30	27°20	4°21	28°47	16°55	4°50	5°29	0°42	n.a.	S 23
S 24	15 25 10	21°15'22	15°11	15°54	26°46	10°16	12°28	27°27	4°24	28°49	16°56	4°48	5°26	0°49	n.a.	S 24
M25	15 29 6	22°12'25	28° 0	18° 3	27°59	10°58	12°25	27°33	4°27	28°50	16°58	4°48	5°23	0°56	n.a.	M25
T 26	15 33 3	23° 9'28	10♐35	20°13	29°13	11°39	12°23	27°40	4°29	28°52	16°59	4°D48	5°20	1° 2	n.a.	T 26
W27	15 36 59	24° 6'31	22°55	22°23	0♊27	12°21	12°20	27°47	4°32	28°53	17° 0	4°48	5°17	1° 9	n.a.	W27
T 28	15 40 56	25° 3'34	5♑ 4	24°33	1°41	13° 2	12°17	27°54	4°34	28°55	17° 1	4°49	5°13	1°16	n.a.	T 28
F 29	15 44 52	26° 0'38	17° 4	26°43	2°54	13°44	12°14	28° 1	4°37	28°56	17° 2	4°50	5°10	1°22	n.a.	F 29
S 30	15 48 49	26°57'42	28°57	28°52	4° 8	14°25	12°11	28° 8	4°39	28°57	17° 3	4°51	5° 7	1°29	n.a.	S 30
S 31	15 52 46	27♉54'47	10♒49	1♊ 1	5♊22	15♓ 6	12♉ 7	28♊15	4♈41	28♓59	17♈ 4	4♊51	5♊ 4	1♒36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n25	26s24	2s54	0s28	3s 5	10n38	0s31	15s25	1s44	23s50	0s36	23n54	0n10	0n45	0s38	2s33	1s57	5s59	13s38	21n32	21n46	24s48		n.a.
S 2	11 46	25 50	3 44	0n 6	3 0	11 7	0 29	15 11	1 45	23 50	0 36	23 54	0 10	0 46	0 38	2 32	1 57	5 59	13 38	21 32	21 46	24 47		n.a.
S 3	12 6	24 6	4 24	0 41	2 55	11 35	0 27	14 56	1 46	23 50	0 37	23 54	0 10	0 48	0 38	2 31	1 57	5 59	13 38	21 32	21 45	24 46		n.a.
M 4	12 26	21 19	4 52	1 19	2 49	12 3	0 25	14 42	1 46	23 50	0 37	23 55	0 10	0 49	0 38	2 30	1 57	5 58	13 38	21 32	21 45	24 45		n.a.
T 5	12 46	17 37	5 9	1 58	2 43	12 31	0 22	14 28	1 47	23 50	0 37	23 55	0 10	0 50	0 38	2 30	1 57	5 58	13 38	21 32	21 44	24 44		n.a.
W 6	13 6	13 8	5 12	2 38	2 36	12 58	0 20	14 13	1 48	23 50	0 37	23 55	0 10	0 51	0 38	2 29	1 58	5 57	13 38	21 31	21 43	24 43		n.a.
T 7	13 25	8 1	5 0	3 20	2 28	13 25	0 18	13 58	1 48	23 50	0 38	23 55	0 10	0 53	0 38	2 28	1 58	5 57	13 38	21 30	21 43	24 42		n.a.
F 8	13 45	2 29	4 33	4 3	2 20	13 52	0 15	13 44	1 49	23 50	0 38	23 56	0 10	0 54	0 38	2 27	1 58	5 56	13 38	21 30	21 42	24 41		n.a.
S 9	14 4	3n19	3 52	4 48	2 11	14 18	0 13	13 29	1 49	23 51	0 38	23 56	0 10	0 55	0 38	2 27	1 58	5 56	13 38	21 29	21 42	24 40		n.a.
S 10	14 23	9 7	2 57	5 34	2 2	14 45	0 11	13 14	1 50	23 51	0 38	23 56	0 11	0 56	0 38	2 26	1 58	5 55	13 38	21 28	21 41	24 40		n.a.
M11	14 41	14 37	1 51	6 21	1 53	15 10	0 8	12 59	1 51	23 51	0 39	23 57	0 11	0 57	0 38	2 25	1 58	5 55	13 38	21 28	21 41	24 39		n.a.
T 12	15 0	19 28	0 37	7 9	1 43	15 36	0 6	12 44	1 51	23 51	0 39	23 57	0 11	0 59	0 38	2 25	1 58	5 55	13 39	21 27	21 40	24 38		n.a.
W13	15 18	23 17	0n40	7 59	1 33	16 1	0 4	12 29	1 52	23 52	0 39	23 57	0 11	1 0	0 38	2 24	1 58	5 54	13 39	21 27	21 40	24 37		n.a.
T 14	15 36	25 42	1 56	8 49	1 22	16 25	0 1	12 13	1 52	23 52	0 39	23 57	0 11	1 1	0 38	2 23	1 58	5 54	13 39	21 28	21 39	24 36		n.a.
F 15	15 54	26 27	3 4	9 39	1 12	16 49	0n 1	11 58	1 53	23 52	0 40	23 58	0 11	1 2	0 38	2 23	1 58	5 53	13 39	21 28	21 38	24 35		n.a.
S 16	16 11	25 26	4 2	10 31	1 1	17 13	0 3	11 43	1 53	23 52	0 40	23 58	0 11	1 3	0 38	2 22	1 58	5 53	13 39	21 28	21 38	24 34		n.a.
S 17	16 29	22 47	4 44	11 22	0 50	17 37	0 6	11 27	1 54	23 53	0 40	23 58	0 11	1 4	0 38	2 21	1 58	5 53	13 39	21 28	21 37	24 33		n.a.
M18	16 46	18 46	5 9	12 14	0 38	17 59	0 8	11 12	1 54	23 53	0 40	23 58	0 11	1 5	0 38	2 21	1 58	5 52	13 39	21 28	21 37	24 32		n.a.
T 19	17 2	13 44	5 15	13 6	0 27	18 22	0 11	10 57	1 55	23 54	0 41	23 59	0 11	1 6	0 38	2 20	1 58	5 52	13 39	21 28	21 36	24 31		n.a.
W20	17 19	8 3	5 2	13 58	0 16	18 44	0 13	10 41	1 56	23 54	0 41	23 59	0 11	1 8	0 38	2 19	1 58	5 52	13 39	21 28	21 36	24 30		n.a.
T 21	17 35	2 3	4 32	14 49	0 5	19 5	0 15	10 26	1 56	23 54	0 41	23 59	0 11	1 9	0 38	2 19	1 58	5 51	13 39	21 27	21 35	24 29		n.a.
F 22	17 51	3s58	3 47	15 40	0n 6	19 26	0 18	10 10	1 56	23 55	0 42	23 59	0 11	1 10	0 38	2 18	1 58	5 51	13 40	21 27	21 34	24 28		n.a.
S 23	18 7	9 43	2 51	16 29	0 17	19 47	0 20	9 54	1 57	23 55	0 42	23 59	0 12	1 11	0 38	2 18	1 58	5 51	13 40	21 27	21 34	24 27		n.a.
S 24	18 22	14 57	1 46	17 18	0 27	20 6	0 22	9 39	1 57	23 56	0 42	24 0	0 12	1 12	0 38	2 17	1 58	5 50	13 40	21 26	21 33	24 26		n.a.
M25	18 37	19 26	0 37	18 5	0 37	20 26	0 25	9 23	1 58	23 56	0 42	24 0	0 12	1 13	0 38	2 17	1 58	5 50	13 40	21 26	21 33	24 25		n.a.
T 26	18 52	22 55	0s32	18 50	0 47	20 45	0 27	9 7	1 58	23 57	0 43	24 0	0 12	1 14	0 38	2 16	1 58	5 50	13 40	21 26	21 32	24 24		n.a.
W27	19 6	25 17	1 39	19 34	0 56	21 3	0 29	8 52	1 59	23 57	0 43	24 0	0 12	1 15	0 38	2 15	1 59	5 49	13 40	21 26	21 32	24 23		n.a.
T 28	19 20	26 23	2 40	20 15	1 4	21 20	0 31	8 36	1 59	23 58	0 43	24 0	0 12	1 16	0 38	2 15	1 59	5 49	13 40	21 26	21 31	24 22		n.a.
F 29	19 34	26 14	3 33	20 54	1 12	21 38	0 34	8 20	2 0	23 58	0 43	24 1	0 12	1 17	0 38	2 14	1 59	5 49	13 40	21 27	21 30	24 21		n.a.
S 30	19 48	24 53	4 17	21 31	1 19	21 54	0 36	8 4	2 0	23 59	0 44	24 1	0 12	1 18	0 38	2 14	1 59	5 49	13 41	21 27	21 30	24 19		n.a.
S 31	20n 1	22s26	4s50	22n 6	1n26	22n10	0n38	7s49	2s 1	23s59	0s44	24n 1	0n12	1n19	0s38	2s13	1s59	5s48	13s41	21n27	21n29	24s18		n.a.

Julian Day Number = 1324151.5, Delta T = 07h30m11s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'24, Lahiri = -18°58'24 Julian Calendar 1 May 1088 BCE == Greg. Calendar 21 Apr. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

JUNE 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 56 42	28♉51'52	22♒43	3♊ 8	6♊35	15♓47	12°R 4	28♊22	4♈44	29♓ 0	17♈ 5	4♊52	5♊ 1	1♒43	n.a.	M 1
T 2	16 0 39	29°48'57	4♓45	5°14	7°49	16°28	12♋ 0	28°29	4°46	29° 1	17° 6	4°R52	4°57	1°49	n.a.	T 2
W 3	16 4 35	0♊46'03	16°57	7°19	9° 3	17° 9	11°56	28°36	4°48	29° 3	17° 7	4°51	4°54	1°56	n.a.	W 3
T 4	16 8 32	1°43'10	29°26	9°23	10°17	17°49	11°52	28°43	4°51	29° 4	17° 8	4°51	4°51	2° 3	n.a.	T 4
F 5	16 12 28	2°40'18	12♈13	11°25	11°30	18°30	11°47	28°50	4°53	29° 5	17° 9	4°51	4°48	2° 9	n.a.	F 5
S 6	16 16 25	3°37'26	25°23	13°25	12°44	19°10	11°43	28°57	4°55	29° 6	17°10	4°51	4°45	2°16	n.a.	S 6
S 7	16 20 22	4°34'35	8♉55	15°24	13°58	19°51	11°38	29° 4	4°57	29° 8	17°11	4°D51	4°42	2°23	n.a.	S 7
M 8	16 24 18	5°31'44	22°50	17°21	15°12	20°31	11°33	29°11	4°59	29° 9	17°12	4°51	4°38	2°29	n.a.	M 8
T 9	16 28 15	6°28'55	7♊ 4	19°16	16°26	21°11	11°28	29°19	5° 1	29°10	17°13	4°R51	4°35	2°36	n.a.	T 9
W10	16 32 11	7°26'05	21°34	21° 9	17°39	21°51	11°23	29°26	5° 3	29°11	17°14	4°50	4°32	2°43	n.a.	W10
T 11	16 36 8	8°23'17	6♋13	23° 1	18°53	22°30	11°18	29°33	5° 5	29°12	17°15	4°50	4°29	2°50	n.a.	T 11
F 12	16 40 4	9°20'29	20°55	24°51	20° 7	23°10	11°13	29°41	5° 7	29°13	17°16	4°50	4°26	2°56	n.a.	F 12
S 13	16 44 1	10°17'41	5♌34	26°39	21°21	23°50	11° 7	29°48	5° 9	29°14	17°17	4°49	4°23	3° 3	n.a.	S 13
S 14	16 47 57	11°14'54	20° 3	28°25	22°35	24°29	11° 1	29°56	5°11	29°15	17°18	4°49	4°19	3°10	n.a.	S 14
M15	16 51 54	12°12'07	4♍19	0♋10	23°49	25° 8	10°55	0♋ 3	5°13	29°16	17°19	4°48	4°16	3°16	n.a.	M15
T 16	16 55 51	13° 9'21	18°20	1°53	25° 2	25°47	10°49	0°10	5°14	29°17	17°20	4°D48	4°13	3°23	n.a.	T 16
W17	16 59 47	14° 6'35	2♎ 4	3°33	26°16	26°26	10°43	0°18	5°16	29°18	17°20	4°49	4°10	3°30	n.a.	W17
T 18	17 3 44	15° 3'49	15°32	5°13	27°30	27° 5	10°37	0°25	5°18	29°19	17°21	4°50	4° 7	3°36	n.a.	T 18
F 19	17 7 40	16° 1'05	28°43	6°50	28°44	27°43	10°31	0°33	5°19	29°19	17°22	4°50	4° 3	3°43	n.a.	F 19
S 20	17 11 37	16°58'20	11♏40	8°26	29°58	28°22	10°24	0°40	5°21	29°20	17°23	4°51	4° 0	3°50	n.a.	S 20
S 21	17 15 33	17°55'37	24°23	9°59	1♋11	29° 0	10°17	0°48	5°22	29°21	17°24	4°52	3°57	3°57	n.a.	S 21
M22	17 19 30	18°52'55	6♐54	11°31	2°25	29°38	10°11	0°55	5°24	29°22	17°24	4°R52	3°54	4° 3	n.a.	M22
T 23	17 23 27	19°50'14	19°13	13° 2	3°39	0♈16	10° 4	1° 3	5°25	29°22	17°25	4°52	3°51	4°10	n.a.	T 23
W24	17 27 23	20°47'33	1♑23	14°30	4°53	0°54	9°57	1°11	5°27	29°23	17°26	4°51	3°48	4°17	n.a.	W24
T 25	17 31 20	21°44'54	13°25	15°57	6° 7	1°32	9°50	1°18	5°28	29°24	17°26	4°49	3°44	4°23	n.a.	T 25
F 26	17 35 16	22°42'16	25°21	17°21	7°21	2°10	9°43	1°26	5°29	29°24	17°27	4°46	3°41	4°30	n.a.	F 26
S 27	17 39 13	23°39'39	7♒13	18°44	8°34	2°47	9°36	1°33	5°31	29°25	17°28	4°43	3°38	4°37	n.a.	S 27
S 28	17 43 9	24°37'04	19° 5	20° 5	9°48	3°24	9°28	1°41	5°32	29°25	17°28	4°40	3°35	4°44	n.a.	S 28
M29	17 47 6	25°34'30	0♓58	21°24	11° 2	4° 1	9°21	1°49	5°33	29°26	17°29	4°38	3°32	4°50	n.a.	M29
T 30	17 51 2	26♊31'57	12♓58	22♋41	12♋16	4♈38	9♋14	1♋56	5♈34	29♓26	17♈30	4♊36	3♊29	4♒57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n14	19s 2	5s10	22n38	1n32	22n25	0n40	7s33	2s 1	24s 0	0s44	24n 1	0n12	1n20	0s38	2s13	1s59	5s48	13s41	21n27	21n29	24s17		n.a.
T 2	20 26	14 49	5 17	23 7	1 37	22 40	0 42	7 17	2 1	24 1	0 44	24 1	0 12	1 20	0 38	2 12	1 59	5 48	13 41	21 27	21 28	24 16		n.a.
W 3	20 38	9 58	5 10	23 33	1 42	22 54	0 44	7 1	2 2	24 1	0 45	24 1	0 12	1 21	0 38	2 12	1 59	5 48	13 41	21 27	21 27	24 15		n.a.
T 4	20 50	4 38	4 48	23 57	1 46	23 7	0 46	6 45	2 2	24 2	0 45	24 2	0 12	1 22	0 38	2 11	1 59	5 47	13 41	21 27	21 27	24 14		n.a.
F 5	21 2	1n 3	4 12	24 19	1 49	23 20	0 49	6 30	2 2	24 2	0 45	24 2	0 13	1 23	0 38	2 11	1 59	5 47	13 42	21 27	21 26	24 13		n.a.
S 6	21 13	6 51	3 22	24 37	1 51	23 32	0 51	6 14	2 3	24 3	0 45	24 2	0 13	1 24	0 38	2 11	1 59	5 47	13 42	21 27	21 26	24 12		n.a.
S 7	21 24	12 31	2 19	24 53	1 53	23 43	0 53	5 58	2 3	24 4	0 46	24 2	0 13	1 25	0 38	2 10	1 59	5 47	13 42	21 27	21 25	24 11		n.a.
M 8	21 34	17 43	1 6	25 7	1 54	23 53	0 54	5 42	2 3	24 4	0 46	24 2	0 13	1 26	0 38	2 10	1 59	5 46	13 42	21 27	21 25	24 10		n.a.
T 9	21 44	22 3	0n12	25 17	1 55	24 3	0 56	5 27	2 4	24 5	0 46	24 2	0 13	1 26	0 38	2 9	1 59	5 46	13 42	21 27	21 24	24 8		n.a.
W10	21 54	25 4	1 31	25 26	1 55	24 13	0 58	5 11	2 4	24 6	0 46	24 2	0 13	1 27	0 38	2 9	1 59	5 46	13 42	21 27	21 23	24 7		n.a.
T 11	22 4	26 26	2 45	25 32	1 54	24 21	1 0	4 55	2 4	24 7	0 47	24 3	0 13	1 28	0 38	2 9	1 59	5 46	13 43	21 27	21 23	24 6		n.a.
F 12	22 13	25 56	3 49	25 36	1 53	24 29	1 2	4 39	2 5	24 7	0 47	24 3	0 13	1 29	0 38	2 8	2 0	5 46	13 43	21 27	21 22	24 5		n.a.
S 13	22 21	23 39	4 37	25 38	1 51	24 36	1 4	4 24	2 5	24 8	0 47	24 3	0 13	1 29	0 38	2 8	2 0	5 46	13 43	21 27	21 22	24 4		n.a.
S 14	22 29	19 52	5 6	25 37	1 48	24 42	1 5	4 8	2 5	24 9	0 47	24 3	0 13	1 30	0 38	2 8	2 0	5 45	13 43	21 26	21 21	24 3		n.a.
M15	22 37	14 59	5 17	25 35	1 45	24 48	1 7	3 53	2 6	24 9	0 48	24 3	0 13	1 31	0 38	2 7	2 0	5 45	13 43	21 26	21 20	24 1		n.a.
T 16	22 45	9 23	5 8	25 31	1 42	24 52	1 9	3 37	2 6	24 10	0 48	24 3	0 13	1 32	0 39	2 7	2 0	5 45	13 44	21 26	21 20	24 0		n.a.
W17	22 52	3 27	4 42	25 24	1 38	24 56	1 10	3 22	2 6	24 11	0 48	24 3	0 14	1 32	0 39	2 7	2 0	5 45	13 44	21 26	21 19	23 59		n.a.
T 18	22 58	2s31	4 0	25 17	1 33	25 0	1 12	3 6	2 6	24 12	0 48	24 3	0 14	1 33	0 39	2 6	2 0	5 45	13 44	21 27	21 19	23 58		n.a.
F 19	23 5	8 17	3 7	25 7	1 28	25 2	1 13	2 51	2 7	24 12	0 48	24 3	0 14	1 34	0 39	2 6	2 0	5 45	13 44	21 27	21 18	23 57		n.a.
S 20	23 11	13 36	2 5	24 56	1 23	25 4	1 15	2 36	2 7	24 13	0 49	24 3	0 14	1 34	0 39	2 6	2 0	5 45	13 45	21 27	21 17	23 55		n.a.
S 21	23 16	18 14	0 58	24 43	1 17	25 5	1 16	2 20	2 7	24 14	0 49	24 3	0 14	1 35	0 39	2 6	2 0	5 45	13 45	21 27	21 17	23 54		n.a.
M22	23 21	22 0	0s11	24 30	1 11	25 5	1 17	2 5	2 7	24 15	0 49	24 3	0 14	1 35	0 39	2 5	2 0	5 45	13 45	21 27	21 16	23 53		n.a.
T 23	23 26	24 41	1 18	24 15	1 4	25 5	1 18	1 50	2 7	24 15	0 49	24 3	0 14	1 36	0 39	2 5	2 0	5 44	13 45	21 27	21 16	23 52		n.a.
W24	23 30	26 10	2 21	23 58	0 57	25 4	1 20	1 35	2 8	24 16	0 50	24 3	0 14	1 36	0 39	2 5	2 0	5 44	13 45	21 27	21 15	23 51		n.a.
T 25	23 34	26 24	3 17	23 41	0 50	25 2	1 21	1 20	2 8	24 17	0 50	24 3	0 14	1 37	0 39	2 5	2 0	5 44	13 46	21 26	21 14	23 49		n.a.
F 26	23 37	25 24	4 3	23 22	0 42	24 59	1 22	1 5	2 8	24 18	0 50	24 3	0 14	1 37	0 39	2 5	2 0	5 44	13 46	21 26	21 14	23 48		n.a.
S 27	23 40	23 15	4 39	23 3	0 34	24 55	1 23	0 50	2 8	24 18	0 50	24 3	0 14	1 38	0 39	2 4	2 1	5 44	13 46	21 25	21 13	23 47		n.a.
S 28	23 43	20 8	5 3	22 43	0 26	24 51	1 24	0 35	2 8	24 19	0 50	24 3	0 14	1 38	0 39	2 4	2 1	5 44	13 46	21 25	21 13	23 46		n.a.
M29	23 45	16 11	5 14	22 22	0 17	24 46	1 25	0 20	2 8	24 20	0 51	24 3	0 15	1 39	0 39	2 4	2 1	5 44	13 47	21 24	21 12	23 44		n.a.
T 30	23n47	11s34	5s11	22n 1	0n 8	24n40	1n26	0s 5	2s 8	24s21	0s51	24n 3	0n15	1n39	0s39	2s 4	2s 1	5s44	13s47	21n24	21n11	23s43		n.a.

Julian Day Number = 1324182.5, Delta T = 07h30m10s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'20, Lahiri = -18°58'19 Julian Calendar 1 June 1088 BCE == Greg. Calendar 22 May 1088 BCE

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

JULY 1088 BCE (-1087) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 54 59	27♊29'26	25♓ 9	23♋56	13♋30	5♈15	9°R 6	2♋ 4	5♈35	29♓27	17♈30	4°D35	3♊25	5♒ 4	n.a.	W 1
T 2	17 58 56	28°26'56	7♈34	25° 9	14°44	5°51	8♉58	2°12	5°36	29°27	17°31	4♊36	3°22	5°10	n.a.	T 2
F 3	18 2 52	29°24'28	20°19	26°19	15°57	6°28	8°51	2°19	5°37	29°28	17°31	4°37	3°19	5°17	n.a.	F 3
S 4	18 6 49	0♋22'01	3♉27	27°28	17°11	7° 4	8°43	2°27	5°38	29°28	17°32	4°38	3°16	5°24	n.a.	S 4
S 5	18 10 45	1°19'36	17° 0	28°34	18°25	7°40	8°35	2°35	5°39	29°28	17°32	4°40	3°13	5°30	n.a.	S 5
M 6	18 14 42	2°17'13	1♊ 0	29°37	19°39	8°15	8°28	2°42	5°40	29°28	17°33	4°R40	3° 9	5°37	n.a.	M 6
T 7	18 18 38	3°14'52	15°24	0♌38	20°53	8°51	8°20	2°50	5°41	29°29	17°33	4°40	3° 6	5°44	n.a.	T 7
W 8	18 22 35	4°12'32	0♋10	1°36	22° 7	9°26	8°12	2°58	5°41	29°29	17°34	4°38	3° 3	5°51	n.a.	W 8
T 9	18 26 31	5°10'13	15°10	2°32	23°21	10° 1	8° 4	3° 5	5°42	29°29	17°34	4°35	3° 0	5°57	n.a.	T 9
F 10	18 30 28	6° 7'56	0♌16	3°24	24°35	10°36	7°56	3°13	5°43	29°29	17°34	4°31	2°57	6° 4	n.a.	F 10
S 11	18 34 25	7° 5'40	15°17	4°13	25°48	11°11	7°49	3°21	5°43	29°29	17°35	4°27	2°54	6°11	n.a.	S 11
S 12	18 38 21	8° 3'26	0♍ 6	4°59	27° 2	11°45	7°41	3°28	5°44	29°29	17°35	4°22	2°50	6°17	n.a.	S 12
M13	18 42 18	9° 1'12	14°35	5°42	28°16	12°20	7°33	3°36	5°44	29°29	17°36	4°19	2°47	6°24	n.a.	M13
T 14	18 46 14	9°59'00	28°42	6°20	29°30	12°54	7°25	3°44	5°45	29°R29	17°36	4°17	2°44	6°31	n.a.	T 14
W15	18 50 11	10°56'50	12♎24	6°55	0♌44	13°27	7°17	3°51	5°45	29°29	17°36	4°D17	2°41	6°38	n.a.	W15
T 16	18 54 7	11°54'40	25°44	7°26	1°58	14° 1	7° 9	3°59	5°46	29°29	17°36	4°17	2°38	6°44	n.a.	T 16
F 17	18 58 4	12°52'32	8♏42	7°52	3°12	14°34	7° 2	4° 6	5°46	29°29	17°37	4°19	2°35	6°51	n.a.	F 17
S 18	19 2 0	13°50'26	21°23	8°13	4°25	15° 7	6°54	4°14	5°46	29°29	17°37	4°20	2°31	6°58	n.a.	S 18
S 19	19 5 57	14°48'21	3♐50	8°30	5°39	15°40	6°46	4°22	5°46	29°29	17°37	4°R21	2°28	7° 4	n.a.	S 19
M20	19 9 54	15°46'17	16° 5	8°41	6°53	16°12	6°38	4°29	5°46	29°29	17°37	4°20	2°25	7°11	n.a.	M20
T 21	19 13 50	16°44'16	28°12	8°47	8° 7	16°45	6°31	4°37	5°47	29°29	17°38	4°17	2°22	7°18	n.a.	T 21
W22	19 17 47	17°42'15	10♑12	8°R48	9°21	17°17	6°23	4°44	5°R47	29°28	17°38	4°13	2°19	7°25	n.a.	W22
T 23	19 21 43	18°40'17	22° 8	8°42	10°34	17°49	6°16	4°52	5°47	29°28	17°38	4° 6	2°15	7°31	n.a.	T 23
F 24	19 25 40	19°38'21	4♒ 1	8°31	11°48	18°20	6° 8	4°59	5°47	29°28	17°38	3°58	2°12	7°38	n.a.	F 24
S 25	19 29 36	20°36'26	15°52	8°13	13° 2	18°51	6° 1	5° 7	5°46	29°27	17°38	3°49	2° 9	7°45	n.a.	S 25
S 26	19 33 33	21°34'33	27°44	7°49	14°16	19°22	5°54	5°14	5°46	29°27	17°38	3°41	2° 6	7°51	n.a.	S 26
M27	19 37 29	22°32'42	9♓39	7°19	15°29	19°53	5°46	5°22	5°46	29°27	17°38	3°33	2° 3	7°58	n.a.	M27
T 28	19 41 26	23°30'54	21°40	6°43	16°43	20°23	5°39	5°29	5°46	29°26	17°38	3°26	2° 0	8° 5	n.a.	T 28
W29	19 45 23	24°29'07	3♈50	6° 1	17°57	20°53	5°32	5°37	5°46	29°26	17°R38	3°22	1°56	8°12	n.a.	W29
T 30	19 49 19	25°27'22	16°13	5°14	19°11	21°23	5°25	5°44	5°45	29°25	17°38	3°20	1°53	8°18	n.a.	T 30
F 31	19 53 16	26♋25'40	28♈53	4♌22	20♌24	21♈52	5♉18	5♋51	5♈45	29♓25	17♈38	3°D19	1♊50	8♒25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n48	6s27	4s55	21n39	0s 2	24n34	1n26	0n 9	2s 9	24s21	0s51	24n 3	0n15	1n40	0s39	2s 4	2s 1	5s44	13s47	21n24	21n11	23s42			n.a.
T 2	23 49	0 59	4 24	21 16	0 11	24 26	1 27	0 24	2 9	24 22	0 51	24 3	0 15	1 40	0 39	2 4	2 1	5 44	13 47	21 24	21 10	23 40			n.a.
F 3	23 49	4n40	3 40	20 53	0 21	24 18	1 28	0 38	2 9	24 23	0 51	24 3	0 15	1 40	0 39	2 4	2 1	5 44	13 47	21 24	21 9	23 39			n.a.
S 4	23 49	10 19	2 43	20 30	0 31	24 10	1 28	0 53	2 9	24 23	0 51	24 3	0 15	1 41	0 39	2 4	2 1	5 44	13 48	21 25	21 9	23 38			n.a.
S 5	23 49	15 39	1 36	20 7	0 41	24 0	1 29	1 7	2 9	24 24	0 52	24 3	0 15	1 41	0 39	2 4	2 1	5 44	13 48	21 25	21 8	23 37			n.a.
M 6	23 48	20 22	0 20	19 43	0 52	23 50	1 29	1 21	2 9	24 25	0 52	24 3	0 15	1 41	0 39	2 4	2 1	5 44	13 48	21 25	21 8	23 35			n.a.
T 7	23 47	23 59	0n58	19 19	1 2	23 39	1 30	1 36	2 9	24 25	0 52	24 3	0 15	1 42	0 39	2 4	2 1	5 44	13 48	21 25	21 7	23 34			n.a.
W 8	23 45	26 5	2 15	18 56	1 13	23 27	1 30	1 50	2 9	24 26	0 52	24 3	0 15	1 42	0 39	2 4	2 1	5 44	13 49	21 25	21 6	23 33			n.a.
T 9	23 43	26 19	3 23	18 33	1 24	23 15	1 30	2 4	2 9	24 27	0 52	24 3	0 15	1 42	0 39	2 4	2 1	5 45	13 49	21 24	21 6	23 31			n.a.
F 10	23 41	24 37	4 18	18 10	1 35	23 2	1 30	2 17	2 9	24 27	0 52	24 3	0 15	1 42	0 39	2 4	2 1	5 45	13 49	21 23	21 5	23 30			n.a.
S 11	23 38	21 11	4 54	17 47	1 46	22 48	1 31	2 31	2 9	24 28	0 53	24 3	0 16	1 43	0 39	2 4	2 2	5 45	13 49	21 22	21 4	23 29			n.a.
S 12	23 35	16 27	5 11	17 25	1 58	22 34	1 31	2 45	2 9	24 29	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 50	21 22	21 4	23 27			n.a.
M13	23 31	10 52	5 7	17 4	2 9	22 19	1 31	2 58	2 9	24 29	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 50	21 21	21 3	23 26			n.a.
T 14	23 27	4 51	4 44	16 44	2 20	22 3	1 30	3 12	2 9	24 30	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 50	21 21	21 3	23 24			n.a.
W15	23 22	1s13	4 5	16 24	2 31	21 47	1 30	3 25	2 9	24 30	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 51	21 20	21 2	23 23			n.a.
T 16	23 17	7 5	3 15	16 6	2 43	21 30	1 30	3 38	2 9	24 31	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 51	21 21	21 1	23 22			n.a.
F 17	23 11	12 30	2 15	15 48	2 54	21 13	1 30	3 52	2 9	24 32	0 53	24 2	0 16	1 43	0 39	2 4	2 2	5 45	13 51	21 21	21 1	23 20			n.a.
S 18	23 6	17 17	1 10	15 32	3 4	20 55	1 29	4 5	2 9	24 32	0 54	24 2	0 16	1 44	0 39	2 4	2 2	5 46	13 51	21 21	21 0	23 19			n.a.
S 19	22 59	21 13	0 3	15 18	3 15	20 36	1 29	4 17	2 9	24 33	0 54	24 1	0 16	1 44	0 39	2 4	2 2	5 46	13 52	21 21	20 59	23 17			n.a.
M20	22 53	24 8	1s 3	15 5	3 25	20 17	1 28	4 30	2 8	24 33	0 54	24 1	0 16	1 44	0 39	2 4	2 2	5 46	13 52	21 21	20 59	23 16			n.a.
T 21	22 45	25 54	2 6	14 54	3 34	19 57	1 28	4 43	2 8	24 34	0 54	24 1	0 16	1 44	0 39	2 5	2 2	5 46	13 52	21 21	20 58	23 15			n.a.
W22	22 38	26 27	3 2	14 45	3 44	19 36	1 27	4 55	2 8	24 34	0 54	24 1	0 17	1 44	0 39	2 5	2 2	5 46	13 52	21 20	20 58	23 13			n.a.
T 23	22 30	25 44	3 49	14 39	3 52	19 15	1 26	5 8	2 8	24 35	0 54	24 1	0 17	1 44	0 40	2 5	2 2	5 46	13 53	21 19	20 57	23 12			n.a.
F 24	22 22	23 52	4 26	14 34	3 59	18 54	1 26	5 20	2 8	24 35	0 54	24 1	0 17	1 44	0 40	2 5	2 2	5 47	13 53	21 17	20 56	23 10			n.a.
S 25	22 13	20 58	4 52	14 33	4 6	18 32	1 25	5 32	2 8	24 35	0 54	24 0	0 17	1 44	0 40	2 5	2 3	5 47	13 53	21 15	20 56	23 9			n.a.
S 26	22 4	17 12	5 5	14 34	4 12	18 9	1 24	5 44	2 7	24 36	0 54	24 0	0 17	1 43	0 40	2 5	2 3	5 47	13 53	21 14	20 55	23 7			n.a.
M27	21 54	12 46	5 5	14 37	4 16	17 46	1 23	5 56	2 7	24 36	0 55	24 0	0 17	1 43	0 40	2 6	2 3	5 47	13 54	21 12	20 54	23 6			n.a.
T 28	21 44	7 48	4 51	14 43	4 19	17 23	1 22	6 8	2 7	24 37	0 55	24 0	0 17	1 43	0 40	2 6	2 3	5 48	13 54	21 11	20 54	23 5			n.a.
W29	21 34	2 29	4 25	14 52	4 20	16 59	1 21	6 20	2 7	24 37	0 55	24 0	0 17	1 43	0 40	2 6	2 3	5 48	13 54	21 10	20 53	23 3			n.a.
T 30	21 23	3n 1	3 45	15 4	4 20	16 34	1 19	6 31	2 7	24 37	0 55	23 59	0 17	1 43	0 40	2 6	2 3	5 48	13 54	21 10	20 52	23 2			n.a.
F 31	21n12	8n33	2s54	15n19	4s17	16n 9	1n18	6n42	2s 6	24s38	0s55	23n59	0n17	1n43	0s40	2s 7	2s 3	5s48	13s55	21n 9	20n52	23s 0			n.a.

Julian Day Number = 1324212.5, Delta T = 07h30m08s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'16, Lahiri = -18°58'15 Julian Calendar 1 July 1088 BCE == Greg. Calendar 21 June 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

AUGUST 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 57 12	27♋24'00	11♉54	3°R26	21♌38	22♈21	5°R12	5♋59	5°R44	29°R24	17°R38	3♊20	1♊47	8♒32	n.a.	S 1
S 2	20 1 9	28°22'22	25°20	2♌28	22°52	22°50	5♏ 5	6° 6	5♈44	29♓23	17♈38	3°21	1°44	8°38	n.a.	S 2
M 3	20 5 5	29°20'47	9♊14	1°28	24° 6	23°19	4°58	6°13	5°43	29°23	17°38	3°R21	1°41	8°45	n.a.	M 3
T 4	20 9 2	0♌19'14	23°36	0°27	25°19	23°47	4°52	6°21	5°43	29°22	17°38	3°19	1°37	8°52	n.a.	T 4
W 5	20 12 58	1°17'43	8♋24	29♋28	26°33	24°14	4°46	6°28	5°42	29°21	17°38	3°15	1°34	8°59	n.a.	W 5
T 6	20 16 55	2°16'15	23°31	28°31	27°47	24°42	4°40	6°35	5°41	29°21	17°37	3° 9	1°31	9° 5	n.a.	T 6
F 7	20 20 52	3°14'48	8♌49	27°37	29° 0	25° 9	4°34	6°42	5°41	29°20	17°37	3° 1	1°28	9°12	n.a.	F 7
S 8	20 24 48	4°13'24	24° 6	26°49	0♍14	25°35	4°28	6°49	5°40	29°19	17°37	2°51	1°25	9°19	n.a.	S 8
S 9	20 28 45	5°12'01	9♍11	26° 6	1°28	26° 2	4°22	6°56	5°39	29°18	17°37	2°42	1°21	9°25	n.a.	S 9
M10	20 32 41	6°10'40	23°55	25°31	2°41	26°28	4°16	7° 3	5°38	29°17	17°37	2°35	1°18	9°32	n.a.	M10
T 11	20 36 38	7° 9'21	8♎13	25° 5	3°55	26°53	4°11	7°10	5°37	29°17	17°36	2°29	1°15	9°39	n.a.	T 11
W12	20 40 34	8° 8'04	22° 1	24°47	5° 9	27°18	4° 6	7°17	5°36	29°16	17°36	2°26	1°12	9°46	n.a.	W12
T 13	20 44 31	9° 6'48	5♏22	24°D39	6°22	27°43	4° 0	7°24	5°35	29°15	17°36	2°D25	1° 9	9°52	n.a.	T 13
F 14	20 48 27	10° 5'35	18°18	24°40	7°36	28° 7	3°55	7°31	5°34	29°14	17°35	2°25	1° 6	9°59	n.a.	F 14
S 15	20 52 24	11° 4'23	0♐52	24°51	8°49	28°31	3°51	7°38	5°33	29°13	17°35	2°R25	1° 2	10° 6	n.a.	S 15
S 16	20 56 20	12° 3'13	13°10	25°12	10° 3	28°54	3°46	7°45	5°32	29°12	17°35	2°25	0°59	10°12	n.a.	S 16
M17	21 0 17	13° 2'06	25°17	25°42	11°17	29°17	3°42	7°52	5°30	29°11	17°34	2°22	0°56	10°19	n.a.	M17
T 18	21 4 14	14° 1'00	7♑15	26°21	12°30	29°39	3°37	7°58	5°29	29°10	17°34	2°18	0°53	10°26	n.a.	T 18
W19	21 8 10	14°59'56	19° 9	27° 9	13°44	0♉ 1	3°33	8° 5	5°28	29° 9	17°33	2°10	0°50	10°33	n.a.	W19
T 20	21 12 7	15°58'54	1♒ 1	28° 5	14°57	0°23	3°29	8°12	5°27	29° 7	17°33	1°59	0°47	10°39	n.a.	T 20
F 21	21 16 3	16°57'54	12°53	29° 8	16°10	0°44	3°25	8°18	5°25	29° 6	17°32	1°47	0°43	10°46	n.a.	F 21
S 22	21 20 0	17°56'57	24°46	0♌18	17°24	1° 4	3°22	8°25	5°24	29° 5	17°32	1°33	0°40	10°53	n.a.	S 22
S 23	21 23 56	18°56'01	6♓42	1°35	18°37	1°24	3°18	8°31	5°22	29° 4	17°32	1°19	0°37	10°59	n.a.	S 23
M24	21 27 53	19°55'08	18°43	2°56	19°51	1°44	3°15	8°38	5°21	29° 3	17°31	1° 6	0°34	11° 6	n.a.	M24
T 25	21 31 49	20°54'17	0♈49	4°22	21° 4	2° 3	3°12	8°44	5°19	29° 2	17°30	0°56	0°31	11°13	n.a.	T 25
W26	21 35 46	21°53'28	13° 4	5°52	22°17	2°21	3° 9	8°50	5°18	29° 0	17°30	0°48	0°27	11°20	n.a.	W26
T 27	21 39 43	22°52'42	25°29	7°26	23°31	2°39	3° 7	8°57	5°16	28°59	17°29	0°43	0°24	11°26	n.a.	T 27
F 28	21 43 39	23°51'58	8♉ 8	9° 2	24°44	2°56	3° 4	9° 3	5°14	28°58	17°29	0°40	0°21	11°33	n.a.	F 28
S 29	21 47 36	24°51'17	21° 5	10°41	25°57	3°13	3° 2	9° 9	5°13	28°56	17°28	0°40	0°18	11°40	n.a.	S 29
S 30	21 51 32	25°50'39	4♊24	12°22	27°11	3°29	3° 0	9°15	5°11	28°55	17°27	0°40	0°15	11°46	n.a.	S 30
M31	21 55 29	26♌50'02	18♊ 8	14♌ 4	28♍24	3♉45	2♏58	9♋21	5♈ 9	28♓54	17♈27	0♊39	0♊12	11♒53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 1	13n52	1s52	15n36	4s13	15n44	1n17	6n54	2s 6	24s38	0s55	23n59	0n18	1n42	0s40	2s 7	2s 3	5s49	13s55	21n10	20n51	22s59		n.a.
S 2	20 49	18 43	0 43	15 55	4 7	15 18	1 15	7 5	2 6	24 38	0 55	23 59	0 18	1 42	0 40	2 7	2 3	5 49	13 55	21 10	20 50	22 57		n.a.
M 3	20 37	22 43	0n32	16 16	3 59	14 52	1 14	7 16	2 5	24 39	0 55	23 58	0 18	1 42	0 40	2 8	2 3	5 49	13 55	21 10	20 50	22 56		n.a.
T 4	20 24	25 26	1 46	16 39	3 49	14 25	1 12	7 26	2 5	24 39	0 55	23 58	0 18	1 42	0 40	2 8	2 3	5 49	13 56	21 9	20 49	22 54		n.a.
W 5	20 12	26 29	2 56	17 4	3 37	13 58	1 11	7 37	2 5	24 39	0 55	23 58	0 18	1 41	0 40	2 8	2 3	5 50	13 56	21 9	20 48	22 53		n.a.
T 6	19 58	25 35	3 55	17 29	3 23	13 31	1 9	7 48	2 4	24 40	0 55	23 58	0 18	1 41	0 40	2 9	2 3	5 50	13 56	21 7	20 48	22 51		n.a.
F 7	19 45	22 48	4 37	17 55	3 8	13 3	1 7	7 58	2 4	24 40	0 55	23 57	0 18	1 41	0 40	2 9	2 3	5 50	13 56	21 6	20 47	22 50		n.a.
S 8	19 31	18 24	5 0	18 20	2 51	12 35	1 6	8 8	2 4	24 40	0 55	23 57	0 18	1 40	0 40	2 9	2 3	5 51	13 57	21 4	20 47	22 48		n.a.
S 9	19 16	12 54	5 2	18 46	2 33	12 7	1 4	8 18	2 3	24 40	0 55	23 57	0 18	1 40	0 40	2 10	2 3	5 51	13 57	21 2	20 46	22 46		n.a.
M10	19 2	6 46	4 43	19 10	2 15	11 38	1 2	8 28	2 3	24 41	0 55	23 56	0 18	1 40	0 40	2 10	2 4	5 51	13 57	21 1	20 45	22 45		n.a.
T 11	18 47	0 28	4 7	19 34	1 56	11 9	1 0	8 38	2 2	24 41	0 55	23 56	0 19	1 39	0 40	2 11	2 4	5 52	13 57	21 0	20 45	22 43		n.a.
W12	18 32	5s40	3 18	19 56	1 37	10 40	0 58	8 47	2 2	24 41	0 55	23 56	0 19	1 39	0 40	2 11	2 4	5 52	13 58	20 59	20 44	22 42		n.a.
T 13	18 16	11 21	2 19	20 16	1 18	10 11	0 56	8 56	2 1	24 41	0 55	23 56	0 19	1 38	0 40	2 11	2 4	5 52	13 58	20 59	20 43	22 40		n.a.
F 14	18 0	16 22	1 14	20 34	0 59	9 41	0 54	9 6	2 1	24 41	0 55	23 55	0 19	1 38	0 40	2 12	2 4	5 53	13 58	20 59	20 43	22 39		n.a.
S 15	17 44	20 32	0 8	20 50	0 41	9 11	0 51	9 15	2 0	24 42	0 55	23 55	0 19	1 38	0 40	2 12	2 4	5 53	13 58	20 59	20 42	22 37		n.a.
S 16	17 27	23 41	0s57	21 3	0 23	8 41	0 49	9 23	2 0	24 42	0 55	23 55	0 19	1 37	0 40	2 13	2 4	5 53	13 59	20 59	20 41	22 36		n.a.
M17	17 10	25 43	1 58	21 14	0 7	8 10	0 47	9 32	1 59	24 42	0 55	23 54	0 19	1 37	0 40	2 13	2 4	5 54	13 59	20 58	20 41	22 34		n.a.
T 18	16 53	26 31	2 53	21 22	0n 9	7 39	0 44	9 41	1 59	24 42	0 55	23 54	0 19	1 36	0 40	2 14	2 4	5 54	13 59	20 57	20 40	22 32		n.a.
W19	16 36	26 4	3 41	21 27	0 24	7 9	0 42	9 49	1 58	24 42	0 55	23 54	0 19	1 35	0 40	2 14	2 4	5 54	13 59	20 56	20 39	22 31		n.a.
T 20	16 18	24 27	4 18	21 30	0 38	6 38	0 39	9 57	1 58	24 42	0 55	23 54	0 20	1 35	0 40	2 15	2 4	5 55	14 0	20 54	20 39	22 29		n.a.
F 21	16 0	21 45	4 44	21 29	0 50	6 6	0 37	10 5	1 57	24 42	0 55	23 53	0 20	1 34	0 40	2 15	2 4	5 55	14 0	20 51	20 38	22 27		n.a.
S 22	15 42	18 8	4 58	21 25	1 1	5 35	0 34	10 13	1 56	24 42	0 55	23 53	0 20	1 34	0 40	2 16	2 4	5 56	14 0	20 48	20 37	22 26		n.a.
S 23	15 23	13 48	4 59	21 18	1 12	5 3	0 32	10 21	1 56	24 42	0 55	23 53	0 20	1 33	0 40	2 16	2 4	5 56	14 0	20 45	20 37	22 24		n.a.
M24	15 5	8 55	4 46	21 7	1 21	4 32	0 29	10 28	1 55	24 42	0 55	23 52	0 20	1 33	0 40	2 17	2 4	5 56	14 1	20 43	20 36	22 23		n.a.
T 25	14 45	3 39	4 21	20 54	1 28	4 0	0 26	10 35	1 54	24 43	0 55	23 52	0 20	1 32	0 40	2 17	2 4	5 57	14 1	20 40	20 35	22 21		n.a.
W26	14 26	1n49	3 43	20 38	1 35	3 28	0 24	10 43	1 54	24 43	0 55	23 52	0 20	1 31	0 40	2 18	2 4	5 57	14 1	20 39	20 35	22 19		n.a.
T 27	14 7	7 18	2 54	20 20	1 41	2 56	0 21	10 49	1 53	24 43	0 55	23 51	0 20	1 31	0 40	2 18	2 4	5 58	14 1	20 38	20 34	22 18		n.a.
F 28	13 47	12 37	1 56	19 59	1 45	2 24	0 18	10 56	1 52	24 43	0 55	23 51	0 20	1 30	0 40	2 19	2 4	5 58	14 1	20 37	20 33	22 16		n.a.
S 29	13 27	17 31	0 50	19 35	1 49	1 52	0 15	11 3	1 51	24 43	0 55	23 51	0 21	1 29	0 40	2 20	2 5	5 58	14 2	20 37	20 32	22 14		n.a.
S 30	13 7	21 41	0n20	19 9	1 52	1 20	0 12	11 9	1 50	24 43	0 55	23 50	0 21	1 28	0 40	2 20	2 5	5 59	14 2	20 37	20 32	22 13		n.a.
M31	12n46	24n48	1n31	18n41	1n53	0n47	0n 9	11n15	1s50	24s43	0s55	23n50	0n21	1n28	0s40	2s21	2s 5	5s59	14s 2	20n37	20n31	22s11		n.a.

Julian Day Number = 1324243.5, Delta T = 07h30m06s
Ecliptic obliquity = 23°49'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'12, Lahiri = -18°58'11 Julian Calendar 1 Aug. 1088 BCE == Greg. Calendar 22 July 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

SEPTEMBER 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 59 25	27♌49'29	2♋18	15♌47	29♍37	4♉ 0	2°R56	9♋27	5°R 7	28°R52	17°R26	0°R36	0♊ 8	12♒ 0	n.a.	T 1
W 2	22 3 22	28°48'58	16°54	17°31	0♎50	4°14	2♏55	9°33	5♈ 6	28♓51	17♈25	0♊31	0° 5	12° 7	n.a.	W 2
T 3	22 7 18	29°48'29	1♌51	19°16	2° 4	4°28	2°54	9°39	5° 4	28°49	17°25	0°24	0° 2	12°13	n.a.	T 3
F 4	22 11 15	0♍48'02	17° 3	21° 1	3°17	4°41	2°52	9°44	5° 2	28°48	17°24	0°13	29♉59	12°20	n.a.	F 4
S 5	22 15 11	1°47'38	2♍20	22°47	4°30	4°53	2°52	9°50	5° 0	28°47	17°23	0° 2	29°56	12°27	n.a.	S 5
S 6	22 19 8	2°47'16	17°29	24°32	5°43	5° 4	2°51	9°56	4°58	28°45	17°23	29♉51	29°53	12°33	n.a.	S 6
M 7	22 23 5	3°46'55	2♎21	26°17	6°56	5°15	2°50	10° 1	4°56	28°44	17°22	29°41	29°49	12°40	n.a.	M 7
T 8	22 27 1	4°46'37	16°47	28° 2	8° 9	5°26	2°50	10° 7	4°54	28°42	17°21	29°33	29°46	12°47	n.a.	T 8
W 9	22 30 58	5°46'21	0♏44	29°46	9°22	5°35	2°D50	10°12	4°52	28°41	17°20	29°28	29°43	12°54	n.a.	W 9
T 10	22 34 54	6°46'07	14°11	1♍31	10°35	5°44	2°50	10°18	4°50	28°39	17°19	29°26	29°40	13° 0	n.a.	T 10
F 11	22 38 51	7°45'54	27°11	3°14	11°49	5°52	2°50	10°23	4°47	28°37	17°18	29°D25	29°37	13° 7	n.a.	F 11
S 12	22 42 47	8°45'44	9♐47	4°57	13° 1	5°59	2°51	10°28	4°45	28°36	17°18	29°R25	29°33	13°14	n.a.	S 12
S 13	22 46 44	9°45'35	22° 4	6°40	14°14	6° 6	2°52	10°33	4°43	28°34	17°17	29°25	29°30	13°20	n.a.	S 13
M14	22 50 40	10°45'28	4♑ 8	8°22	15°27	6°11	2°53	10°38	4°41	28°33	17°16	29°22	29°27	13°27	n.a.	M14
T 15	22 54 37	11°45'23	16° 4	10° 4	16°40	6°16	2°54	10°43	4°39	28°31	17°15	29°18	29°24	13°34	n.a.	T 15
W16	22 58 34	12°45'20	27°55	11°45	17°53	6°20	2°55	10°48	4°36	28°30	17°14	29°10	29°21	13°41	n.a.	W16
T 17	23 2 30	13°45'18	9♒46	13°25	19° 6	6°24	2°57	10°53	4°34	28°28	17°13	29° 0	29°18	13°47	n.a.	T 17
F 18	23 6 27	14°45'19	21°39	15° 5	20°19	6°26	2°58	10°58	4°32	28°26	17°12	28°48	29°14	13°54	n.a.	F 18
S 19	23 10 23	15°45'21	3♓37	16°44	21°31	6°28	3° 0	11° 2	4°30	28°25	17°11	28°34	29°11	14° 1	n.a.	S 19
S 20	23 14 20	16°45'25	15°40	18°23	22°44	6°29	3° 2	11° 7	4°27	28°23	17°10	28°21	29° 8	14° 8	n.a.	S 20
M21	23 18 16	17°45'32	27°50	20° 1	23°57	6°R29	3° 5	11°11	4°25	28°21	17° 9	28° 8	29° 5	14°14	n.a.	M21
T 22	23 22 13	18°45'40	10♈ 8	21°39	25°10	6°28	3° 7	11°16	4°23	28°20	17° 8	27°57	29° 2	14°21	n.a.	T 22
W23	23 26 9	19°45'50	22°35	23°16	26°22	6°27	3°10	11°20	4°20	28°18	17° 7	27°50	28°58	14°28	n.a.	W23
T 24	23 30 6	20°46'03	5♉12	24°53	27°35	6°24	3°13	11°24	4°18	28°16	17° 6	27°45	28°55	14°34	n.a.	T 24
F 25	23 34 2	21°46'18	18° 0	26°29	28°47	6°21	3°16	11°28	4°15	28°15	17° 5	27°42	28°52	14°41	n.a.	F 25
S 26	23 37 59	22°46'35	1♊ 2	28° 5	29°59	6°16	3°19	11°33	4°13	28°13	17° 4	27°D42	28°49	14°48	n.a.	S 26
S 27	23 41 56	23°46'54	14°21	29°40	1♏12	6°11	3°23	11°36	4°11	28°11	17° 3	27°42	28°46	14°55	n.a.	S 27
M28	23 45 52	24°47'15	27°58	1♎15	2°25	6° 5	3°26	11°40	4° 8	28°10	17° 2	27°R43	28°43	15° 1	n.a.	M28
T 29	23 49 49	25°47'38	11♋56	2°50	3°37	5°58	3°30	11°44	4° 6	28° 8	17° 1	27°41	28°39	15° 8	n.a.	T 29
W30	23 53 45	26♍48'04	26♋16	4♎24	4♏49	5♉50	3♑34	11♋48	4♈ 3	28♓ 6	17♈ 0	27♉38	28♉36	15♒15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n25	26n27	2n39	18n11	1n54	0n15	0n 6	11n21	1s49	24s43	0s55	23n50	0n21	1n27	0s40	2s21	2s 5	6s 0	14s 2	20n36	20n30	22s 9		n.a.
W 2	12 4	26 21	3 38	17 39	1 55	0s17	0 3	11 27	1 48	24 43	0 55	23 49	0 21	1 26	0 40	2 22	2 5	6 0	14 2	20 35	20 30	22 8		n.a.
T 3	11 43	24 21	4 24	17 5	1 54	0 50	0 0	11 32	1 47	24 43	0 55	23 49	0 21	1 25	0 40	2 23	2 5	6 1	14 3	20 34	20 29	22 6		n.a.
F 4	11 22	20 36	4 52	16 30	1 53	1 22	0s 3	11 38	1 46	24 43	0 55	23 49	0 21	1 25	0 41	2 23	2 5	6 1	14 3	20 32	20 28	22 4		n.a.
S 5	11 0	15 27	5 0	15 54	1 52	1 54	0 6	11 43	1 45	24 43	0 55	23 49	0 21	1 24	0 41	2 24	2 5	6 1	14 3	20 29	20 28	22 2		n.a.
S 6	10 39	9 24	4 46	15 17	1 50	2 26	0 9	11 48	1 44	24 43	0 55	23 48	0 21	1 23	0 41	2 24	2 5	6 2	14 3	20 27	20 27	22 1		n.a.
M 7	10 17	2 55	4 13	14 38	1 47	2 59	0 12	11 52	1 43	24 43	0 55	23 48	0 22	1 22	0 41	2 25	2 5	6 2	14 3	20 24	20 26	21 59		n.a.
T 8	9 55	3s33	3 25	13 58	1 44	3 31	0 15	11 57	1 42	24 43	0 55	23 48	0 22	1 21	0 41	2 26	2 5	6 3	14 3	20 23	20 26	21 57		n.a.
W 9	9 33	9 39	2 25	13 18	1 41	4 3	0 18	12 1	1 40	24 43	0 55	23 47	0 22	1 21	0 41	2 26	2 5	6 3	14 4	20 22	20 25	21 56		n.a.
T 10	9 10	15 5	1 20	12 37	1 37	4 35	0 21	12 5	1 39	24 43	0 55	23 47	0 22	1 20	0 41	2 27	2 5	6 4	14 4	20 21	20 24	21 54		n.a.
F 11	8 48	19 39	0 12	11 55	1 32	5 7	0 24	12 9	1 38	24 42	0 55	23 47	0 22	1 19	0 41	2 28	2 5	6 4	14 4	20 21	20 24	21 52		n.a.
S 12	8 25	23 10	0s55	11 12	1 28	5 39	0 28	12 13	1 37	24 42	0 55	23 46	0 22	1 18	0 41	2 28	2 5	6 5	14 4	20 21	20 23	21 50		n.a.
S 13	8 2	25 32	1 57	10 29	1 23	6 10	0 31	12 16	1 36	24 42	0 55	23 46	0 22	1 17	0 41	2 29	2 5	6 5	14 4	20 21	20 22	21 49		n.a.
M14	7 39	26 38	2 53	9 46	1 18	6 42	0 34	12 19	1 34	24 42	0 55	23 46	0 22	1 16	0 41	2 30	2 5	6 6	14 4	20 20	20 21	21 47		n.a.
T 15	7 16	26 29	3 40	9 2	1 13	7 13	0 37	12 22	1 33	24 42	0 55	23 46	0 23	1 15	0 41	2 30	2 5	6 6	14 5	20 19	20 21	21 45		n.a.
W16	6 53	25 7	4 18	8 18	1 7	7 45	0 40	12 25	1 31	24 42	0 55	23 45	0 23	1 14	0 41	2 31	2 5	6 7	14 5	20 18	20 20	21 43		n.a.
T 17	6 29	22 38	4 44	7 34	1 2	8 16	0 43	12 27	1 30	24 42	0 55	23 45	0 23	1 13	0 41	2 32	2 5	6 7	14 5	20 16	20 19	21 41		n.a.
F 18	6 6	19 12	4 58	6 49	0 56	8 47	0 47	12 29	1 29	24 42	0 54	23 45	0 23	1 13	0 41	2 32	2 5	6 8	14 5	20 13	20 19	21 40		n.a.
S 19	5 42	14 59	4 59	6 5	0 50	9 18	0 50	12 31	1 27	24 42	0 54	23 45	0 23	1 12	0 41	2 33	2 5	6 8	14 5	20 10	20 18	21 38		n.a.
S 20	5 19	10 8	4 47	5 20	0 44	9 48	0 53	12 33	1 26	24 42	0 54	23 44	0 23	1 11	0 41	2 34	2 5	6 8	14 5	20 7	20 17	21 36		n.a.
M21	4 55	4 52	4 22	4 35	0 38	10 18	0 56	12 35	1 24	24 42	0 54	23 44	0 23	1 10	0 41	2 34	2 5	6 9	14 5	20 4	20 17	21 34		n.a.
T 22	4 31	0n39	3 44	3 50	0 31	10 48	0 59	12 36	1 22	24 42	0 54	23 44	0 23	1 9	0 41	2 35	2 5	6 9	14 6	20 1	20 16	21 32		n.a.
W23	4 7	6 13	2 55	3 6	0 25	11 18	1 3	12 37	1 21	24 41	0 54	23 44	0 24	1 8	0 41	2 36	2 5	6 10	14 6	20 0	20 15	21 31		n.a.
T 24	3 43	11 38	1 57	2 21	0 18	11 48	1 6	12 38	1 19	24 41	0 54	23 43	0 24	1 7	0 41	2 36	2 5	6 10	14 6	19 59	20 14	21 29		n.a.
F 25	3 19	16 39	0 51	1 36	0 12	12 17	1 9	12 38	1 17	24 41	0 54	23 43	0 24	1 6	0 41	2 37	2 5	6 11	14 6	19 58	20 14	21 27		n.a.
S 26	2 55	20 59	0n18	0 51	0 5	12 46	1 12	12 39	1 15	24 41	0 54	23 43	0 24	1 5	0 41	2 38	2 5	6 11	14 6	19 58	20 13	21 25		n.a.
S 27	2 30	24 20	1 28	0 7	0s 1	13 15	1 15	12 39	1 14	24 41	0 54	23 43	0 24	1 4	0 41	2 39	2 5	6 12	14 6	19 58	20 12	21 23		n.a.
M28	2 6	26 23	2 34	0s37	0 8	13 43	1 18	12 38	1 12	24 41	0 54	23 42	0 24	1 3	0 41	2 39	2 5	6 12	14 6	19 58	20 12	21 21		n.a.
T 29	1 42	26 49	3 33	1 22	0 14	14 11	1 21	12 38	1 10	24 41	0 54	23 42	0 24	1 2	0 41	2 40	2 5	6 13	14 6	19 58	20 11	21 20		n.a.
W30	1n18	25n30	4n20	2s 6	0s21	14s39	1s24	12n37	1s 8	24s40	0s54	23n42	0n25	1n 1	0s41	2s41	2s 5	6s13	14s 6	19n57	20n10	21s18		n.a.

Julian Day Number = 1324274.5, Delta T = 07h30m05s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'07, Lahiri = -18°58'07 Julian Calendar 1 Sept. 1088 BCE == Greg. Calendar 22 Aug. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

OCTOBER 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 42	27♍48'32	10♌53	5♎57	6♏ 2	5°R42	3♑39	11♋51	4°R 1	28°R 4	16°R59	27°R32	28♉33	15♒21	n.a.	T 1
F 2	0 1 38	28°49'01	25°45	7°31	7°14	5♉32	3°43	11°55	3♈58	28♓ 3	16♈58	27♉24	28°30	15°28	n.a.	F 2
S 3	0 5 35	29°49'33	10♍42	9° 4	8°26	5°22	3°48	11°58	3°56	28° 1	16°57	27°15	28°27	15°35	n.a.	S 3
S 4	0 9 31	0♎50'06	25°38	10°36	9°38	5°10	3°52	12° 2	3°53	27°59	16°56	27° 6	28°24	15°42	n.a.	S 4
M 5	0 13 28	1°50'42	10♎21	12° 9	10°50	4°58	3°57	12° 5	3°51	27°58	16°55	26°58	28°20	15°48	n.a.	M 5
T 6	0 17 25	2°51'18	24°44	13°41	12° 3	4°45	4° 3	12° 8	3°48	27°56	16°54	26°51	28°17	15°55	n.a.	T 6
W 7	0 21 21	3°51'57	8♏43	15°12	13°15	4°31	4° 8	12°11	3°46	27°54	16°53	26°48	28°14	16° 2	n.a.	W 7
T 8	0 25 18	4°52'37	22°14	16°44	14°27	4°17	4°13	12°14	3°43	27°53	16°52	26°D46	28°11	16° 8	n.a.	T 8
F 9	0 29 14	5°53'18	5♐19	18°15	15°39	4° 1	4°19	12°17	3°41	27°51	16°50	26°46	28° 8	16°15	n.a.	F 9
S 10	0 33 11	6°54'01	18° 0	19°46	16°50	3°45	4°25	12°19	3°38	27°49	16°49	26°47	28° 4	16°22	n.a.	S 10
S 11	0 37 7	7°54'45	0♑21	21°16	18° 2	3°28	4°31	12°22	3°36	27°48	16°48	26°48	28° 1	16°29	n.a.	S 11
M12	0 41 4	8°55'30	12°27	22°46	19°14	3°11	4°37	12°24	3°33	27°46	16°47	26°R49	27°58	16°35	n.a.	M12
T 13	0 45 0	9°56'16	24°24	24°16	20°26	2°53	4°44	12°27	3°31	27°44	16°46	26°47	27°55	16°42	n.a.	T 13
W14	0 48 57	10°57'04	6♒16	25°45	21°37	2°34	4°50	12°29	3°28	27°43	16°45	26°44	27°52	16°49	n.a.	W14
T 15	0 52 54	11°57'53	18° 8	27°14	22°49	2°14	4°57	12°31	3°26	27°41	16°44	26°38	27°49	16°56	n.a.	T 15
F 16	0 56 50	12°58'43	0♓ 3	28°43	24° 0	1°54	5° 4	12°33	3°23	27°39	16°43	26°31	27°45	17° 2	n.a.	F 16
S 17	1 0 47	13°59'34	12° 5	0♏11	25°12	1°34	5°11	12°35	3°21	27°38	16°41	26°23	27°42	17° 9	n.a.	S 17
S 18	1 4 43	15° 0'26	24°16	1°38	26°23	1°13	5°18	12°37	3°19	27°36	16°40	26°15	27°39	17°16	n.a.	S 18
M19	1 8 40	16° 1'20	6♈38	3° 5	27°34	0°51	5°25	12°39	3°16	27°35	16°39	26° 8	27°36	17°22	n.a.	M19
T 20	1 12 36	17° 2'15	19°11	4°32	28°46	0°29	5°33	12°41	3°14	27°33	16°38	26° 1	27°33	17°29	n.a.	T 20
W21	1 16 33	18° 3'11	1♉56	5°57	29°57	0° 7	5°40	12°42	3°11	27°31	16°37	25°57	27°29	17°36	n.a.	W21
T 22	1 20 29	19° 4'08	14°52	7°22	1♗ 8	29♈44	5°48	12°44	3° 9	27°30	16°36	25°54	27°26	17°43	n.a.	T 22
F 23	1 24 26	20° 5'07	28° 0	8°46	2°19	29°22	5°56	12°45	3° 7	27°28	16°35	25°D54	27°23	17°49	n.a.	F 23
S 24	1 28 23	21° 6'07	11♊20	10° 9	3°30	28°58	6° 4	12°46	3° 4	27°27	16°33	25°55	27°20	17°56	n.a.	S 24
S 25	1 32 19	22° 7'09	24°51	11°30	4°40	28°35	6°12	12°47	3° 2	27°25	16°32	25°56	27°17	18° 3	n.a.	S 25
M26	1 36 16	23° 8'12	8♋35	12°50	5°51	28°12	6°21	12°48	3° 0	27°24	16°31	25°58	27°14	18° 9	n.a.	M26
T 27	1 40 12	24° 9'16	22°31	14° 8	7° 2	27°48	6°29	12°49	2°57	27°22	16°30	25°R58	27°10	18°16	n.a.	T 27
W28	1 44 9	25°10'21	6♌40	15°24	8°12	27°25	6°38	12°50	2°55	27°21	16°29	25°58	27° 7	18°23	n.a.	W28
T 29	1 48 5	26°11'28	20°59	16°39	9°23	27° 1	6°47	12°50	2°53	27°19	16°28	25°56	27° 4	18°30	n.a.	T 29
F 30	1 52 2	27°12'36	5♍25	17°50	10°33	26°38	6°55	12°51	2°51	27°18	16°27	25°53	27° 1	18°36	n.a.	F 30
S 31	1 55 58	28♎13'45	19♍54	18♏58	11♗43	26♈14	7♑ 5	12♋51	2♈48	27♓17	16♈26	25♉49	26♉58	18♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	0n53	22n27	4n52	2s49	0s27	15s 7	1s27	12n36	1s 6	24s40	0s54	23n42	0n25	1n 0	0s41	2s41	2s 5	6s14	14s 6	19n56	20n10	21s16			n.a.
F 2	0 29	17 54	5 4	3 33	0 34	15 34	1 30	12 35	1 4	24 40	0 54	23 42	0 25	0 59	0 41	2 42	2 5	6 14	14 6	19 54	20 9	21 14			n.a.
S 3	0 4	12 13	4 56	4 16	0 40	16 0	1 33	12 33	1 2	24 40	0 54	23 41	0 25	0 58	0 41	2 43	2 5	6 15	14 6	19 52	20 8	21 12			n.a.
S 4	0s20	5 51	4 28	4 59	0 47	16 27	1 36	12 31	0 59	24 40	0 54	23 41	0 25	0 57	0 41	2 43	2 5	6 15	14 7	19 50	20 7	21 10			n.a.
M 5	0 45	0s46	3 42	5 41	0 53	16 52	1 38	12 29	0 57	24 39	0 53	23 41	0 25	0 56	0 41	2 44	2 5	6 15	14 7	19 48	20 7	21 8			n.a.
T 6	1 9	7 13	2 43	6 24	1 0	17 18	1 41	12 27	0 55	24 39	0 53	23 41	0 25	0 55	0 41	2 45	2 5	6 16	14 7	19 46	20 6	21 6			n.a.
W 7	1 34	13 8	1 35	7 5	1 6	17 43	1 44	12 25	0 53	24 39	0 53	23 41	0 26	0 54	0 41	2 45	2 5	6 16	14 7	19 45	20 5	21 4			n.a.
T 8	1 58	18 14	0 24	7 47	1 12	18 8	1 47	12 22	0 50	24 39	0 53	23 41	0 26	0 53	0 41	2 46	2 5	6 17	14 7	19 45	20 4	21 3			n.a.
F 9	2 23	22 17	0s46	8 28	1 18	18 32	1 49	12 19	0 48	24 38	0 53	23 41	0 26	0 52	0 41	2 47	2 5	6 17	14 7	19 45	20 4	21 1			n.a.
S 10	2 47	25 8	1 52	9 8	1 24	18 55	1 52	12 15	0 46	24 38	0 53	23 40	0 26	0 51	0 41	2 47	2 5	6 18	14 7	19 45	20 3	20 59			n.a.
S 11	3 11	26 40	2 51	9 48	1 29	19 18	1 54	12 12	0 43	24 38	0 53	23 40	0 26	0 50	0 41	2 48	2 5	6 18	14 7	19 45	20 2	20 57			n.a.
M12	3 36	26 54	3 41	10 27	1 35	19 41	1 57	12 8	0 41	24 38	0 53	23 40	0 26	0 49	0 41	2 49	2 5	6 19	14 7	19 46	20 2	20 55			n.a.
T 13	4 0	25 51	4 21	11 6	1 40	20 3	1 59	12 4	0 38	24 37	0 53	23 40	0 26	0 48	0 41	2 49	2 5	6 19	14 7	19 45	20 1	20 53			n.a.
W14	4 24	23 40	4 49	11 44	1 45	20 25	2 2	12 0	0 36	24 37	0 53	23 40	0 27	0 47	0 41	2 50	2 5	6 19	14 7	19 44	20 0	20 51			n.a.
T 15	4 48	20 28	5 5	12 22	1 50	20 46	2 4	11 56	0 33	24 37	0 53	23 40	0 27	0 46	0 41	2 51	2 5	6 20	14 7	19 43	19 59	20 49			n.a.
F 16	5 12	16 25	5 8	12 59	1 55	21 7	2 6	11 51	0 31	24 36	0 53	23 40	0 27	0 45	0 41	2 51	2 5	6 20	14 7	19 41	19 59	20 47			n.a.
S 17	5 36	11 42	4 57	13 35	1 59	21 27	2 8	11 46	0 28	24 36	0 53	23 40	0 27	0 44	0 41	2 52	2 5	6 21	14 7	19 40	19 58	20 45			n.a.
S 18	6 0	6 28	4 33	14 10	2 4	21 46	2 10	11 41	0 25	24 36	0 53	23 40	0 27	0 43	0 41	2 53	2 5	6 21	14 7	19 38	19 57	20 43			n.a.
M19	6 24	0 55	3 55	14 44	2 8	22 5	2 12	11 36	0 23	24 35	0 53	23 40	0 27	0 42	0 41	2 53	2 5	6 22	14 7	19 36	19 57	20 41			n.a.
T 20	6 48	4n46	3 6	15 17	2 11	22 23	2 14	11 31	0 20	24 35	0 53	23 40	0 27	0 41	0 41	2 54	2 5	6 22	14 7	19 34	19 56	20 39			n.a.
W21	7 11	10 22	2 7	15 50	2 14	22 41	2 16	11 26	0 17	24 35	0 53	23 40	0 28	0 40	0 41	2 54	2 5	6 22	14 7	19 33	19 55	20 37			n.a.
T 22	7 35	15 36	1 0	16 21	2 17	22 58	2 18	11 20	0 15	24 34	0 53	23 40	0 28	0 39	0 40	2 55	2 5	6 23	14 7	19 33	19 54	20 35			n.a.
F 23	7 58	20 13	0n11	16 51	2 20	23 14	2 20	11 14	0 12	24 34	0 52	23 40	0 28	0 38	0 40	2 56	2 5	6 23	14 7	19 32	19 54	20 33			n.a.
S 24	8 22	23 52	1 23	17 20	2 22	23 30	2 21	11 9	0 9	24 33	0 52	23 40	0 28	0 37	0 40	2 56	2 5	6 24	14 7	19 33	19 53	20 31			n.a.
S 25	8 45	26 15	2 31	17 48	2 23	23 45	2 23	11 3	0 6	24 33	0 52	23 40	0 28	0 36	0 40	2 57	2 5	6 24	14 6	19 33	19 52	20 29			n.a.
M26	9 8	27 4	3 32	18 14	2 25	24 0	2 24	10 57	0 4	24 33	0 52	23 40	0 28	0 36	0 40	2 57	2 5	6 24	14 6	19 33	19 51	20 27			n.a.
T 27	9 31	26 12	4 21	18 38	2 25	24 14	2 26	10 51	0 1	24 32	0 52	23 40	0 28	0 35	0 40	2 58	2 5	6 25	14 6	19 34	19 51	20 25			n.a.
W28	9 54	23 40	4 55	19 1	2 25	24 27	2 27	10 45	0n 2	24 32	0 52	23 40	0 29	0 34	0 40	2 58	2 5	6 25	14 6	19 33	19 50	20 23			n.a.
T 29	10 16	19 38	5 11	19 23	2 24	24 39	2 28	10 39	0 4	24 31	0 52	23 40	0 29	0 33	0 40	2 59	2 5	6 25	14 6	19 33	19 49	20 21			n.a.
F 30	10 39	14 26	5 8	19 42	2 23	24 51	2 29	10 33	0 7	24 31	0 52	23 40	0 29	0 32	0 40	3 0	2 5	6 26	14 6	19 32	19 48	20 19			n.a.
S 31	11s 1	8n25	4n46	19s59	2s20	25s 2	2s30	10n26	0n10	24s30	0s52	23n41	0n29	0n31	0s40	3s 0	2s 5	6s26	14s 6	19n31	19n48	20s17			n.a.

Julian Day Number = 1324304.5, Delta T = 07h30m03s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°05'03, Lahiri = -18°58'03 Julian Calendar 1 Oct. 1088 BCE == Greg. Calendar 21 Sept. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

NOVEMBER 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 55	29♎14'55	4♎22	20♏ 3	12♐53	25°R51	7♑14	12♋52	2°R46	27°R15	16°R24	25°R45	26♉55	18♒50	n.a.	S 1
M 2	2 3 52	0♏16'07	18°41	21° 4	14° 3	25♈28	7°23	12°52	2♈44	27♓14	16♈23	25♉41	26°51	18°57	n.a.	M 2
T 3	2 7 48	1°17'19	2♏46	22° 1	15°13	25° 6	7°33	12°R52	2°42	27°12	16°22	25°38	26°48	19° 3	n.a.	T 3
W 4	2 11 45	2°18'31	16°32	22°52	16°23	24°43	7°42	12°52	2°40	27°11	16°21	25°37	26°45	19°10	n.a.	W 4
T 5	2 15 41	3°19'45	29°58	23°37	17°33	24°21	7°52	12°52	2°38	27°10	16°20	25°D36	26°42	19°17	n.a.	T 5
F 6	2 19 38	4°20'59	13♐ 2	24°15	18°42	24° 0	8° 2	12°52	2°36	27° 9	16°19	25°37	26°39	19°23	n.a.	F 6
S 7	2 23 34	5°22'14	25°45	24°46	19°52	23°39	8°12	12°51	2°34	27° 7	16°18	25°39	26°35	19°30	n.a.	S 7
S 8	2 27 31	6°23'28	8♑ 9	25° 8	21° 1	23°18	8°22	12°51	2°32	27° 6	16°17	25°40	26°32	19°37	n.a.	S 8
M 9	2 31 27	7°24'44	20°19	25°21	22°10	22°58	8°32	12°50	2°30	27° 5	16°16	25°42	26°29	19°44	n.a.	M 9
T 10	2 35 24	8°25'59	2♒18	25°R24	23°19	22°39	8°42	12°49	2°28	27° 4	16°15	25°43	26°26	19°50	n.a.	T 10
W11	2 39 21	9°27'15	14°11	25°15	24°28	22°20	8°53	12°49	2°26	27° 2	16°14	25°R43	26°23	19°57	n.a.	W11
T 12	2 43 17	10°28'31	26° 4	24°55	25°37	22° 2	9° 3	12°48	2°24	27° 1	16°13	25°42	26°20	20° 4	n.a.	T 12
F 13	2 47 14	11°29'46	8♓ 0	24°24	26°45	21°44	9°14	12°47	2°23	27° 0	16°12	25°40	26°16	20°10	n.a.	F 13
S 14	2 51 10	12°31'02	20° 4	23°40	27°53	21°27	9°25	12°45	2°21	26°59	16°11	25°39	26°13	20°17	n.a.	S 14
S 15	2 55 7	13°32'18	2♈20	22°46	29° 2	21°11	9°36	12°44	2°19	26°58	16°10	25°37	26°10	20°24	n.a.	S 15
M16	2 59 3	14°33'35	14°50	21°42	0♑10	20°56	9°47	12°43	2°17	26°57	16° 9	25°35	26° 7	20°31	n.a.	M16
T 17	3 3 0	15°34'51	27°36	20°30	1°17	20°41	9°58	12°41	2°16	26°56	16° 8	25°34	26° 4	20°37	n.a.	T 17
W18	3 6 56	16°36'07	10♉38	19°12	2°25	20°27	10° 9	12°40	2°14	26°55	16° 7	25°33	26° 1	20°44	n.a.	W18
T 19	3 10 53	17°37'24	23°58	17°51	3°33	20°14	10°20	12°38	2°13	26°54	16° 6	25°D33	25°57	20°51	n.a.	T 19
F 20	3 14 50	18°38'40	7♊32	16°29	4°40	20° 1	10°32	12°36	2°11	26°53	16° 5	25°33	25°54	20°58	n.a.	F 20
S 21	3 18 46	19°39'57	21°19	15° 9	5°47	19°50	10°43	12°34	2°10	26°52	16° 4	25°33	25°51	21° 4	n.a.	S 21
S 22	3 22 43	20°41'15	5♋16	13°53	6°54	19°39	10°55	12°32	2° 8	26°51	16° 3	25°34	25°48	21°11	n.a.	S 22
M23	3 26 39	21°42'32	19°20	12°45	8° 0	19°29	11° 6	12°30	2° 7	26°51	16° 2	25°34	25°45	21°18	n.a.	M23
T 24	3 30 36	22°43'50	3♌30	11°44	9° 6	19°20	11°18	12°28	2° 6	26°50	16° 1	25°34	25°41	21°24	n.a.	T 24
W25	3 34 32	23°45'07	17°41	10°53	10°13	19°11	11°30	12°26	2° 4	26°49	16° 0	25°35	25°38	21°31	n.a.	W25
T 26	3 38 29	24°46'25	1♍52	10°13	11°18	19° 4	11°42	12°23	2° 3	26°48	15°59	25°R35	25°35	21°38	n.a.	T 26
F 27	3 42 26	25°47'43	16° 1	9°42	12°24	18°57	11°54	12°21	2° 2	26°48	15°59	25°D35	25°32	21°45	n.a.	F 27
S 28	3 46 22	26°49'01	0♎ 6	9°22	13°29	18°51	12° 6	12°18	2° 1	26°47	15°58	25°35	25°29	21°51	n.a.	S 28
S 29	3 50 19	27°50'19	14° 3	9°12	14°35	18°46	12°18	12°16	2° 0	26°46	15°57	25°35	25°26	21°58	n.a.	S 29
M30	3 54 15	28♏51'37	27♎52	9°D10	15♑39	18♈42	12♑31	12♋13	1♈58	26♓46	15♈56	25♉35	25♉22	22♒ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s23	1n58	4n 5	20s15	2s17	25s12	2s31	10n20	0n12	24s29	0s52	23n41	0n29	0n30	0s40	3s 1	2s 5	6s26	14s 6	19n30	19n47	20s15		n.a.
M 2	11 45	4s32	3 9	20 27	2 13	25 22	2 32	10 14	0 15	24 29	0 52	23 41	0 29	0 29	0 40	3 1	2 5	6 27	14 6	19 29	19 46	20 13		n.a.
T 3	12 7	10 43	2 2	20 38	2 8	25 31	2 33	10 8	0 18	24 28	0 52	23 41	0 30	0 29	0 40	3 2	2 5	6 27	14 6	19 29	19 45	20 11		n.a.
W 4	12 28	16 15	0 50	20 45	2 2	25 39	2 33	10 2	0 20	24 28	0 52	23 41	0 30	0 28	0 40	3 2	2 5	6 27	14 6	19 28	19 45	20 9		n.a.
T 5	12 49	20 52	0s24	20 50	1 55	25 47	2 34	9 57	0 23	24 27	0 52	23 41	0 30	0 27	0 40	3 3	2 5	6 28	14 5	19 28	19 44	20 7		n.a.
F 6	13 11	24 18	1 35	20 51	1 46	25 54	2 34	9 51	0 25	24 26	0 52	23 41	0 30	0 26	0 40	3 3	2 4	6 28	14 5	19 29	19 43	20 5		n.a.
S 7	13 31	26 24	2 39	20 49	1 36	26 0	2 34	9 45	0 28	24 26	0 52	23 42	0 30	0 25	0 40	3 4	2 4	6 28	14 5	19 29	19 42	20 3		n.a.
S 8	13 52	27 7	3 33	20 44	1 25	26 5	2 34	9 40	0 30	24 25	0 52	23 42	0 30	0 25	0 40	3 4	2 4	6 29	14 5	19 29	19 42	20 0		n.a.
M 9	14 12	26 30	4 18	20 35	1 12	26 9	2 34	9 34	0 33	24 24	0 52	23 42	0 30	0 24	0 40	3 5	2 4	6 29	14 5	19 30	19 41	19 58		n.a.
T 10	14 33	24 40	4 50	20 21	0 58	26 13	2 34	9 29	0 35	24 24	0 52	23 42	0 31	0 23	0 40	3 5	2 4	6 29	14 5	19 30	19 40	19 56		n.a.
W11	14 52	21 46	5 9	20 4	0 42	26 16	2 34	9 24	0 37	24 23	0 52	23 42	0 31	0 22	0 40	3 5	2 4	6 29	14 5	19 30	19 39	19 54		n.a.
T 12	15 12	17 58	5 16	19 43	0 25	26 19	2 34	9 19	0 40	24 22	0 52	23 43	0 31	0 22	0 40	3 6	2 4	6 30	14 5	19 30	19 39	19 52		n.a.
F 13	15 31	13 27	5 9	19 17	0 7	26 20	2 33	9 15	0 42	24 21	0 52	23 43	0 31	0 21	0 40	3 6	2 4	6 30	14 4	19 29	19 38	19 50		n.a.
S 14	15 51	8 23	4 48	18 48	0n12	26 21	2 33	9 10	0 44	24 21	0 52	23 43	0 31	0 20	0 40	3 7	2 4	6 30	14 4	19 29	19 37	19 48		n.a.
S 15	16 9	2 56	4 14	18 15	0 32	26 21	2 32	9 6	0 46	24 20	0 52	23 43	0 31	0 20	0 40	3 7	2 4	6 30	14 4	19 28	19 36	19 46		n.a.
M16	16 28	2n46	3 27	17 38	0 53	26 21	2 31	9 2	0 48	24 19	0 52	23 44	0 31	0 19	0 40	3 7	2 4	6 30	14 4	19 28	19 36	19 44		n.a.
T 17	16 46	8 29	2 29	17 0	1 13	26 19	2 30	8 59	0 50	24 18	0 52	23 44	0 32	0 18	0 40	3 8	2 4	6 31	14 4	19 28	19 35	19 41		n.a.
W18	17 4	13 58	1 22	16 20	1 32	26 17	2 29	8 55	0 52	24 17	0 51	23 44	0 32	0 18	0 40	3 8	2 4	6 31	14 4	19 27	19 34	19 39		n.a.
T 19	17 22	18 55	0 9	15 39	1 51	26 14	2 28	8 52	0 54	24 16	0 51	23 45	0 32	0 17	0 40	3 8	2 4	6 31	14 3	19 27	19 33	19 37		n.a.
F 20	17 39	23 0	1n 6	14 59	2 8	26 11	2 26	8 49	0 56	24 15	0 51	23 45	0 32	0 17	0 40	3 9	2 4	6 31	14 3	19 27	19 33	19 35		n.a.
S 21	17 56	25 50	2 18	14 22	2 23	26 6	2 25	8 46	0 58	24 14	0 51	23 45	0 32	0 16	0 40	3 9	2 4	6 31	14 3	19 28	19 32	19 33		n.a.
S 22	18 13	27 6	3 23	13 47	2 36	26 1	2 23	8 43	1 0	24 13	0 51	23 46	0 32	0 15	0 40	3 9	2 4	6 32	14 3	19 28	19 31	19 31		n.a.
M23	18 29	26 38	4 16	13 16	2 47	25 56	2 21	8 41	1 1	24 12	0 51	23 46	0 33	0 15	0 40	3 10	2 4	6 32	14 3	19 28	19 30	19 28		n.a.
T 24	18 45	24 26	4 54	12 49	2 55	25 49	2 19	8 39	1 3	24 11	0 51	23 46	0 33	0 14	0 40	3 10	2 4	6 32	14 2	19 28	19 30	19 26		n.a.
W25	19 1	20 45	5 14	12 28	3 1	25 42	2 17	8 38	1 5	24 10	0 51	23 47	0 33	0 14	0 40	3 10	2 4	6 32	14 2	19 28	19 29	19 24		n.a.
T 26	19 16	15 52	5 15	12 11	3 5	25 35	2 15	8 36	1 6	24 9	0 51	23 47	0 33	0 13	0 40	3 10	2 3	6 32	14 2	19 28	19 28	19 22		n.a.
F 27	19 31	10 9	4 57	12 0	3 7	25 26	2 13	8 35	1 8	24 8	0 51	23 48	0 33	0 13	0 40	3 11	2 3	6 32	14 2	19 28	19 27	19 20		n.a.
S 28	19 46	3 57	4 21	11 53	3 8	25 17	2 10	8 34	1 9	24 7	0 51	23 48	0 33	0 13	0 40	3 11	2 3	6 32	14 1	19 28	19 26	19 17		n.a.
S 29	20 0	2s24	3 30	11 51	3 6	25 8	2 8	8 33	1 11	24 6	0 51	23 48	0 33	0 12	0 39	3 11	2 3	6 33	14 1	19 28	19 26	19 15		n.a.
M30	20s14	8s35	2n28	11s53	3n 4	24s57	2s 5	8n33	1n12	24s 5	0s51	23n49	0n34	0n12	0s39	3s11	2s 3	6s33	14s 1	19n28	19n25	19s13		n.a.

Julian Day Number = 1324335.5, Delta T = 07h30m02s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'59, Lahiri = -18°57'59 Julian Calendar 1 Nov. 1088 BCE == Greg. Calendar 22 Oct. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1088 BCE
geocentric

DECEMBER 1088 BCE (-1087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 58 12	29♏52'55	11♏29	9♏18	16♑44	18°R38	12♑43	12°R10	1°R57	26°R45	15°R55	25♉35	25♉19	22♒12	n.a.	T 1
W 2	4 2 8	0♐54'13	24°53	9°34	17°48	18♈36	12°55	12♋ 7	1♈56	26♓45	15♈55	25°R35	25°16	22°18	n.a.	W 2
T 3	4 6 5	1°55'30	8♐ 2	9°56	18°52	18°34	13° 8	12° 4	1°56	26°44	15°54	25°35	25°13	22°25	n.a.	T 3
F 4	4 10 2	2°56'47	20°55	10°26	19°56	18°33	13°21	12° 1	1°55	26°44	15°53	25°35	25°10	22°32	n.a.	F 4
S 5	4 13 58	3°58'03	3♑32	11° 1	20°59	18°D32	13°33	11°58	1°54	26°43	15°52	25°34	25° 7	22°38	n.a.	S 5
S 6	4 17 55	4°59'18	15°54	11°42	22° 2	18°33	13°46	11°54	1°53	26°43	15°52	25°33	25° 3	22°45	n.a.	S 6
M 7	4 21 51	6° 0'33	28° 4	12°28	23° 5	18°34	13°59	11°51	1°52	26°42	15°51	25°31	25° 0	22°52	n.a.	M 7
T 8	4 25 48	7° 1'47	10♒ 4	13°18	24° 7	18°36	14°12	11°47	1°52	26°42	15°50	25°30	24°57	22°59	n.a.	T 8
W 9	4 29 44	8° 3'00	21°58	14°12	25° 9	18°39	14°25	11°44	1°51	26°42	15°50	25°28	24°54	23° 5	n.a.	W 9
T 10	4 33 41	9° 4'12	3♓50	15° 9	26°10	18°43	14°38	11°40	1°50	26°41	15°49	25°D28	24°51	23°12	n.a.	T 10
F 11	4 37 37	10° 5'23	15°45	16°10	27°11	18°47	14°51	11°37	1°50	26°41	15°48	25°28	24°47	23°19	n.a.	F 11
S 12	4 41 34	11° 6'32	27°48	17°13	28°12	18°52	15° 4	11°33	1°49	26°41	15°48	25°28	24°44	23°26	n.a.	S 12
S 13	4 45 31	12° 7'41	10♈ 3	18°19	29°12	18°57	15°17	11°29	1°49	26°41	15°47	25°30	24°41	23°32	n.a.	S 13
M14	4 49 27	13° 8'49	22°34	19°27	0♒12	19° 4	15°30	11°25	1°49	26°41	15°47	25°31	24°38	23°39	n.a.	M14
T 15	4 53 24	14° 9'55	5♉25	20°38	1°11	19°11	15°44	11°21	1°48	26°40	15°46	25°33	24°35	23°46	n.a.	T 15
W16	4 57 20	15°11'01	18°38	21°50	2°10	19°18	15°57	11°17	1°48	26°40	15°46	25°33	24°32	23°52	n.a.	W16
T 17	5 1 17	16°12'06	2♊14	23° 4	3° 8	19°26	16°10	11°13	1°48	26°D40	15°45	25°R34	24°28	23°59	n.a.	T 17
F 18	5 5 13	17°13'09	16°12	24°20	4° 5	19°35	16°24	11° 9	1°48	26°40	15°45	25°32	24°25	24° 6	n.a.	F 18
S 19	5 9 10	18°14'11	0♋27	25°37	5° 3	19°45	16°37	11° 4	1°48	26°40	15°44	25°30	24°22	24°13	n.a.	S 19
S 20	5 13 7	19°15'13	14°55	26°55	5°59	19°55	16°51	11° 0	1°D48	26°40	15°44	25°27	24°19	24°19	n.a.	S 20
M21	5 17 3	20°16'13	29°29	28°15	6°55	20° 6	17° 5	10°56	1°48	26°41	15°43	25°23	24°16	24°26	n.a.	M21
T 22	5 21 0	21°17'13	14♌ 4	29°36	7°50	20°17	17°18	10°51	1°48	26°41	15°43	25°20	24°13	24°33	n.a.	T 22
W23	5 24 56	22°18'11	28°33	0♐58	8°45	20°29	17°32	10°47	1°48	26°41	15°43	25°17	24° 9	24°40	n.a.	W23
T 24	5 28 53	23°19'09	12♍51	2°21	9°39	20°41	17°46	10°42	1°48	26°41	15°42	25°15	24° 6	24°46	n.a.	T 24
F 25	5 32 49	24°20'06	26°57	3°45	10°32	20°54	18° 0	10°38	1°48	26°41	15°42	25°D15	24° 3	24°53	n.a.	F 25
S 26	5 36 46	25°21'01	10♎49	5°10	11°25	21° 7	18°14	10°33	1°48	26°42	15°42	25°16	24° 0	25° 0	n.a.	S 26
S 27	5 40 42	26°21'56	24°27	6°36	12°17	21°21	18°27	10°29	1°49	26°42	15°41	25°17	23°57	25° 6	n.a.	S 27
M28	5 44 39	27°22'49	7♏51	8° 3	13° 8	21°36	18°41	10°24	1°49	26°42	15°41	25°19	23°53	25°13	n.a.	M28
T 29	5 48 36	28°23'42	21° 1	9°31	13°59	21°51	18°55	10°19	1°50	26°43	15°41	25°R20	23°50	25°20	n.a.	T 29
W30	5 52 32	29°24'33	4♐ 0	10°59	14°48	22° 6	19° 9	10°15	1°50	26°43	15°40	25°20	23°47	25°27	n.a.	W30
T 31	5 56 29	0♑25'23	16♐47	12♐29	15♒37	22♈22	19♑23	10♋10	1♈51	26♓44	15♈40	25♉18	23♉44	25♒33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s27	14s18	1n17	11s59	3n 0	24s46	2s 2	8n33	1n14	24s 3	0s51	23n49	0n34	0n11	0s39	3s11	2s 3	6s33	14s 1	19n28	19n24	19s11		n.a.
W 2	20 40	19 14	0 4	12 9	2 55	24 35	1 59	8 33	1 15	24 2	0 51	23 50	0 34	0 11	0 39	3 12	2 3	6 33	14 1	19 28	19 23	19 9		n.a.
T 3	20 53	23 7	1s 8	12 21	2 49	24 23	1 55	8 33	1 16	24 1	0 51	23 50	0 34	0 11	0 39	3 12	2 3	6 33	14 0	19 28	19 23	19 6		n.a.
F 4	21 5	25 46	2 16	12 37	2 43	24 10	1 52	8 34	1 17	24 0	0 51	23 50	0 34	0 10	0 39	3 12	2 3	6 33	14 0	19 28	19 22	19 4		n.a.
S 5	21 17	27 2	3 15	12 54	2 36	23 57	1 48	8 35	1 18	23 58	0 51	23 51	0 34	0 10	0 39	3 12	2 3	6 33	14 0	19 28	19 21	19 2		n.a.
S 6	21 28	26 54	4 4	13 14	2 29	23 43	1 45	8 36	1 20	23 57	0 51	23 51	0 34	0 10	0 39	3 12	2 3	6 33	14 0	19 27	19 20	19 0		n.a.
M 7	21 39	25 28	4 41	13 36	2 21	23 28	1 41	8 38	1 21	23 56	0 51	23 52	0 35	0 10	0 39	3 12	2 3	6 33	13 59	19 27	19 19	18 57		n.a.
T 8	21 50	22 53	5 5	13 58	2 13	23 13	1 37	8 40	1 22	23 54	0 51	23 52	0 35	0 9	0 39	3 12	2 3	6 33	13 59	19 27	19 19	18 55		n.a.
W 9	22 0	19 22	5 16	14 23	2 5	22 58	1 32	8 42	1 23	23 53	0 51	23 53	0 35	0 9	0 39	3 12	2 3	6 33	13 59	19 26	19 18	18 53		n.a.
T 10	22 10	15 6	5 13	14 48	1 56	22 42	1 28	8 44	1 24	23 51	0 51	23 53	0 35	0 9	0 39	3 12	2 3	6 33	13 59	19 26	19 17	18 51		n.a.
F 11	22 19	10 15	4 57	15 13	1 48	22 25	1 24	8 46	1 25	23 50	0 51	23 54	0 35	0 9	0 39	3 12	2 2	6 33	13 58	19 26	19 16	18 48		n.a.
S 12	22 28	4 58	4 27	15 40	1 39	22 8	1 19	8 49	1 26	23 49	0 51	23 54	0 35	0 9	0 39	3 12	2 2	6 33	13 58	19 26	19 16	18 46		n.a.
S 13	22 37	0n35	3 46	16 7	1 30	21 51	1 14	8 52	1 27	23 47	0 51	23 55	0 35	0 8	0 39	3 12	2 2	6 33	13 58	19 27	19 15	18 44		n.a.
M14	22 45	6 16	2 52	16 34	1 22	21 33	1 9	8 55	1 27	23 45	0 51	23 55	0 36	0 8	0 39	3 12	2 2	6 33	13 57	19 27	19 14	18 42		n.a.
T 15	22 52	11 50	1 49	17 2	1 13	21 15	1 4	8 59	1 28	23 44	0 51	23 56	0 36	0 8	0 39	3 12	2 2	6 33	13 57	19 27	19 13	18 39		n.a.
W16	22 59	17 2	0 38	17 29	1 4	20 56	0 58	9 3	1 29	23 42	0 51	23 56	0 36	0 8	0 39	3 12	2 2	6 33	13 57	19 28	19 12	18 37		n.a.
T 17	23 6	21 33	0n37	17 56	0 56	20 38	0 53	9 6	1 30	23 41	0 51	23 57	0 36	0 8	0 39	3 12	2 2	6 33	13 57	19 28	19 12	18 35		n.a.
F 18	23 12	24 56	1 51	18 24	0 47	20 18	0 47	9 11	1 30	23 39	0 51	23 57	0 36	0 8	0 39	3 12	2 2	6 33	13 56	19 27	19 11	18 32		n.a.
S 19	23 18	26 50	3 0	18 51	0 39	19 58	0 41	9 15	1 31	23 37	0 51	23 58	0 36	0 8	0 39	3 12	2 2	6 33	13 56	19 27	19 10	18 30		n.a.
S 20	23 23	26 56	3 59	19 17	0 30	19 38	0 35	9 19	1 32	23 36	0 51	23 58	0 36	0 8	0 39	3 12	2 2	6 32	13 56	19 26	19 9	18 28		n.a.
M21	23 28	25 11	4 42	19 44	0 22	19 18	0 29	9 24	1 32	23 34	0 51	23 59	0 37	0 8	0 39	3 12	2 2	6 32	13 55	19 25	19 8	18 25		n.a.
T 22	23 32	21 46	5 7	20 10	0 14	18 58	0 22	9 29	1 33	23 32	0 51	23 59	0 37	0 8	0 39	3 12	2 2	6 32	13 55	19 24	19 8	18 23		n.a.
W23	23 36	17 3	5 13	20 35	0 6	18 37	0 15	9 34	1 34	23 30	0 51	24 0	0 37	0 8	0 39	3 12	2 2	6 32	13 55	19 24	19 7	18 21		n.a.
T 24	23 39	11 25	4 59	21 0	0s 2	18 16	0 9	9 39	1 34	23 29	0 52	24 0	0 37	0 8	0 39	3 12	2 2	6 32	13 54	19 23	19 6	18 18		n.a.
F 25	23 42	5 18	4 27	21 24	0 9	17 54	0 2	9 45	1 35	23 27	0 52	24 1	0 37	0 8	0 39	3 11	2 2	6 32	13 54	19 23	19 5	18 16		n.a.
S 26	23 45	0s59	3 40	21 47	0 17	17 33	0n 5	9 50	1 35	23 25	0 52	24 1	0 37	0 9	0 38	3 11	2 1	6 32	13 54	19 23	19 4	18 14		n.a.
S 27	23 46	7 8	2 41	22 9	0 24	17 11	0 13	9 56	1 36	23 23	0 52	24 2	0 37	0 9	0 38	3 11	2 1	6 31	13 54	19 24	19 4	18 11		n.a.
M28	23 48	12 52	1 34	22 31	0 31	16 49	0 20	10 2	1 36	23 21	0 52	24 2	0 37	0 9	0 38	3 11	2 1	6 31	13 53	19 24	19 3	18 9		n.a.
T 29	23 49	17 55	0 24	22 52	0 38	16 27	0 28	10 8	1 37	23 19	0 52	24 2	0 38	0 9	0 38	3 11	2 1	6 31	13 53	19 24	19 2	18 7		n.a.
W30	23 49	22 4	0s47	23 12	0 45	16 5	0 36	10 14	1 37	23 17	0 52	24 3	0 38	0 9	0 38	3 10	2 1	6 31	13 53	19 24	19 1	18 4		n.a.
T 31	23s50	25s 3	1s54	23s30	0s51	15s43	0n44	10n21	1n38	23s15	0s52	24n 3	0n38	0n10	0s38	3s10	2s 1	6s31	13s52	19n24	19n 0	18s 2		n.a.

Julian Day Number = 1324365.5, Delta T = 07h30m00s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'55, Lahiri = -18°57'55 Julian Calendar 1 Dec. 1088 BCE == Greg. Calendar 21 Nov. 1088 BCE

The year -1087 astronomical counting style corresponds to year 1088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

JANUARY 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 0 25	1♉26'12	29♐23	13♐59	16♒25	22♈39	19♉37	10°R 5	1♈51	26♓44	15°R40	25°R14	23♉41	25♒40	n.a.	F 1
S 2	6 4 22	2°26'59	11♉48	15°31	17°12	22°55	19°52	10♋ 0	1°52	26°45	15♈40	25♉ 8	23°38	25°47	n.a.	S 2
S 3	6 8 18	3°27'44	24° 2	17° 3	17°58	23°13	20° 6	9°56	1°52	26°45	15°40	25° 1	23°34	25°53	n.a.	S 3
M 4	6 12 15	4°28'28	6♒ 8	18°36	18°42	23°30	20°20	9°51	1°53	26°46	15°40	24°53	23°31	26° 0	n.a.	M 4
T 5	6 16 11	5°29'10	18° 6	20° 9	19°26	23°49	20°34	9°46	1°54	26°46	15°40	24°46	23°28	26° 7	n.a.	T 5
W 6	6 20 8	6°29'51	29°59	21°44	20° 9	24° 7	20°48	9°41	1°55	26°47	15°39	24°39	23°25	26°14	n.a.	W 6
T 7	6 24 5	7°30'29	11♓50	23°19	20°51	24°26	21° 2	9°36	1°56	26°48	15°39	24°34	23°22	26°20	n.a.	T 7
F 8	6 28 1	8°31'06	23°43	24°55	21°31	24°46	21°17	9°31	1°57	26°48	15°39	24°30	23°19	26°27	n.a.	F 8
S 9	6 31 58	9°31'40	5♈43	26°32	22°11	25° 5	21°31	9°26	1°58	26°49	15°D39	24°D29	23°15	26°34	n.a.	S 9
S 10	6 35 54	10°32'13	17°53	28°10	22°49	25°25	21°45	9°22	1°59	26°50	15°39	24°29	23°12	26°41	n.a.	S 10
M11	6 39 51	11°32'43	0♉20	29°49	23°25	25°46	22° 0	9°17	2° 0	26°51	15°39	24°30	23° 9	26°47	n.a.	M11
T 12	6 43 47	12°33'12	13° 9	1♉29	24° 1	26° 7	22°14	9°12	2° 1	26°52	15°39	24°32	23° 6	26°54	n.a.	T 12
W13	6 47 44	13°33'38	26°22	3°10	24°34	26°28	22°28	9° 7	2° 2	26°52	15°40	24°R32	23° 3	27° 1	n.a.	W13
T 14	6 51 40	14°34'03	10♊ 3	4°51	25° 7	26°49	22°43	9° 2	2° 3	26°53	15°40	24°31	22°59	27° 7	n.a.	T 14
F 15	6 55 37	15°34'26	24°11	6°34	25°38	27°11	22°57	8°57	2° 5	26°54	15°40	24°28	22°56	27°14	n.a.	F 15
S 16	6 59 34	16°34'46	8♋43	8°17	26° 7	27°33	23°11	8°53	2° 6	26°55	15°40	24°22	22°53	27°21	n.a.	S 16
S 17	7 3 30	17°35'05	23°35	10° 2	26°34	27°56	23°26	8°48	2° 7	26°56	15°40	24°14	22°50	27°28	n.a.	S 17
M18	7 7 27	18°35'22	8♌37	11°47	27° 0	28°19	23°40	8°43	2° 9	26°57	15°40	24° 6	22°47	27°34	n.a.	M18
T 19	7 11 23	19°35'37	23°39	13°34	27°24	28°42	23°55	8°38	2°10	26°58	15°40	23°57	22°44	27°41	n.a.	T 19
W20	7 15 20	20°35'50	8♍32	15°21	27°46	29° 5	24° 9	8°34	2°12	27° 0	15°41	23°50	22°40	27°48	n.a.	W20
T 21	7 19 16	21°36'02	23°10	17° 9	28° 6	29°29	24°23	8°29	2°13	27° 1	15°41	23°44	22°37	27°55	n.a.	T 21
F 22	7 23 13	22°36'11	7♎26	18°59	28°25	29°52	24°38	8°24	2°15	27° 2	15°41	23°41	22°34	28° 1	n.a.	F 22
S 23	7 27 9	23°36'19	21°20	20°49	28°41	0♉17	24°52	8°20	2°17	27° 3	15°42	23°D40	22°31	28° 8	n.a.	S 23
S 24	7 31 6	24°36'26	4♏51	22°41	28°55	0°41	25° 7	8°15	2°18	27° 4	15°42	23°40	22°28	28°15	n.a.	S 24
M25	7 35 3	25°36'30	18° 3	24°33	29° 7	1° 6	25°21	8°11	2°20	27° 6	15°42	23°R41	22°25	28°21	n.a.	M25
T 26	7 38 59	26°36'34	0♐57	26°27	29°17	1°31	25°36	8° 6	2°22	27° 7	15°43	23°41	22°21	28°28	n.a.	T 26
W27	7 42 56	27°36'35	13°38	28°21	29°24	1°56	25°50	8° 2	2°24	27° 8	15°43	23°39	22°18	28°35	n.a.	W27
T 28	7 46 52	28°36'34	26° 6	0♒16	29°29	2°21	26° 5	7°57	2°26	27°10	15°43	23°34	22°15	28°42	n.a.	T 28
F 29	7 50 49	29°36'32	8♑26	2°12	29°32	2°47	26°19	7°53	2°28	27°11	15°44	23°27	22°12	28°48	n.a.	F 29
S 30	7 54 45	0♒36'27	20°37	4° 9	29°R33	3°13	26°33	7°49	2°30	27°12	15°44	23°17	22° 9	28°55	n.a.	S 30
S 31	7 58 42	1♒36'20	2♒41	6♒ 6	29♒31	3♉39	26♉48	7♋44	2♈32	27♓14	15♈45	23♉ 5	22♉ 5	29♒ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	26s44	2s55	23s48	0s58	15s20	0n52	10n27	1n38	23s13	0s52	24n 4	0n38	0n10	0s38	3s10	2s 1	6s30	13s52	19n23	19n 0	18s 0		n.a.
S 2	23 48	27 2	3 46	24 5	1 4	14 58	1 1	10 34	1 38	23 11	0 52	24 4	0 38	0 10	0 38	3 10	2 1	6 30	13 52	19 21	18 59	17 57		n.a.
S 3	23 47	26 0	4 25	24 20	1 9	14 36	1 10	10 41	1 39	23 9	0 52	24 5	0 38	0 11	0 38	3 9	2 1	6 30	13 51	19 20	18 58	17 55		n.a.
M 4	23 45	23 45	4 53	24 34	1 15	14 13	1 18	10 48	1 39	23 7	0 52	24 5	0 38	0 11	0 38	3 9	2 1	6 30	13 51	19 18	18 57	17 52		n.a.
T 5	23 43	20 30	5 7	24 47	1 20	13 51	1 27	10 55	1 39	23 5	0 52	24 6	0 38	0 11	0 38	3 9	2 1	6 29	13 51	19 16	18 56	17 50		n.a.
W 6	23 40	16 26	5 8	24 59	1 25	13 29	1 37	11 2	1 40	23 3	0 52	24 6	0 39	0 12	0 38	3 8	2 1	6 29	13 50	19 14	18 56	17 48		n.a.
T 7	23 37	11 46	4 55	25 9	1 30	13 6	1 46	11 10	1 40	23 0	0 52	24 7	0 39	0 12	0 38	3 8	2 1	6 29	13 50	19 13	18 55	17 45		n.a.
F 8	23 33	6 39	4 30	25 18	1 35	12 44	1 56	11 17	1 40	22 58	0 52	24 7	0 39	0 12	0 38	3 8	2 1	6 29	13 50	19 12	18 54	17 43		n.a.
S 9	23 29	1 15	3 53	25 25	1 39	12 22	2 5	11 25	1 40	22 56	0 52	24 8	0 39	0 13	0 38	3 7	2 1	6 28	13 49	19 12	18 53	17 40		n.a.
S 10	23 24	4n17	3 5	25 31	1 43	12 0	2 15	11 33	1 41	22 54	0 52	24 8	0 39	0 13	0 38	3 7	2 0	6 28	13 49	19 12	18 52	17 38		n.a.
M11	23 19	9 48	2 7	25 36	1 46	11 39	2 25	11 41	1 41	22 51	0 52	24 9	0 39	0 14	0 38	3 7	2 0	6 28	13 49	19 12	18 52	17 36		n.a.
T 12	23 13	15 4	1 1	25 38	1 49	11 17	2 36	11 48	1 41	22 49	0 52	24 9	0 39	0 14	0 38	3 6	2 0	6 27	13 49	19 12	18 51	17 33		n.a.
W13	23 7	19 49	0n10	25 39	1 52	10 56	2 46	11 57	1 41	22 47	0 52	24 10	0 39	0 15	0 38	3 6	2 0	6 27	13 48	19 13	18 50	17 31		n.a.
T 14	23 1	23 40	1 22	25 39	1 55	10 35	2 57	12 5	1 42	22 44	0 52	24 10	0 39	0 15	0 38	3 5	2 0	6 27	13 48	19 12	18 49	17 28		n.a.
F 15	22 54	26 14	2 32	25 36	1 57	10 14	3 8	12 13	1 42	22 42	0 52	24 10	0 39	0 16	0 38	3 5	2 0	6 26	13 48	19 11	18 48	17 26		n.a.
S 16	22 47	27 6	3 34	25 32	1 58	9 54	3 19	12 21	1 42	22 40	0 53	24 11	0 40	0 16	0 38	3 4	2 0	6 26	13 47	19 10	18 47	17 23		n.a.
S 17	22 39	26 3	4 23	25 26	2 0	9 34	3 30	12 30	1 42	22 37	0 53	24 11	0 40	0 17	0 38	3 4	2 0	6 26	13 47	19 8	18 47	17 21		n.a.
M18	22 31	23 7	4 54	25 18	2 1	9 15	3 41	12 38	1 42	22 35	0 53	24 12	0 40	0 18	0 38	3 3	2 0	6 25	13 47	19 6	18 46	17 18		n.a.
T 19	22 22	18 38	5 5	25 8	2 1	8 56	3 53	12 46	1 42	22 32	0 53	24 12	0 40	0 18	0 38	3 3	2 0	6 25	13 46	19 4	18 45	17 16		n.a.
W20	22 13	13 3	4 55	24 56	2 1	8 38	4 4	12 55	1 43	22 30	0 53	24 13	0 40	0 19	0 38	3 2	2 0	6 25	13 46	19 2	18 44	17 14		n.a.
T 21	22 4	6 49	4 26	24 42	2 1	8 20	4 16	13 4	1 43	22 27	0 53	24 13	0 40	0 20	0 37	3 2	2 0	6 24	13 46	19 1	18 43	17 11		n.a.
F 22	21 54	0 23	3 41	24 26	2 0	8 2	4 27	13 12	1 43	22 25	0 53	24 13	0 40	0 20	0 37	3 1	2 0	6 24	13 45	19 0	18 43	17 9		n.a.
S 23	21 44	5s55	2 44	24 8	1 58	7 46	4 39	13 21	1 43	22 22	0 53	24 14	0 40	0 21	0 37	3 1	2 0	6 23	13 45	18 59	18 42	17 6		n.a.
S 24	21 33	11 48	1 39	23 48	1 56	7 30	4 51	13 30	1 43	22 19	0 53	24 14	0 40	0 22	0 37	3 0	2 0	6 23	13 45	19 0	18 41	17 4		n.a.
M25	21 22	17 0	0 30	23 25	1 54	7 14	5 3	13 39	1 43	22 17	0 53	24 14	0 40	0 22	0 37	3 0	2 0	6 23	13 44	19 0	18 40	17 1		n.a.
T 26	21 10	21 19	0s39	23 1	1 51	7 0	5 15	13 48	1 43	22 14	0 53	24 15	0 40	0 23	0 37	2 59	1 59	6 22	13 44	19 0	18 39	16 59		n.a.
W27	20 58	24 32	1 44	22 34	1 47	6 46	5 27	13 57	1 43	22 12	0 53	24 15	0 41	0 24	0 37	2 59	1 59	6 22	13 44	18 59	18 38	16 56		n.a.
T 28	20 46	26 29	2 43	22 6	1 43	6 33	5 39	14 6	1 43	22 9	0 53	24 15	0 41	0 25	0 37	2 58	1 59	6 21	13 43	18 58	18 38	16 54		n.a.
F 29	20 34	27 7	3 34	21 35	1 38	6 21	5 51	14 15	1 43	22 6	0 53	24 16	0 41	0 26	0 37	2 57	1 59	6 21	13 43	18 56	18 37	16 51		n.a.
S 30	20 21	26 24	4 14	21 2	1 33	6 10	6 3	14 24	1 43	22 4	0 54	24 16	0 41	0 26	0 37	2 57	1 59	6 20	13 43	18 54	18 36	16 49		n.a.
S 31	20s 7	24s27	4s42	20s27	1s27	5s59	6n14	14n33	1n43	22s 1	0s54	24n16	0n41	0n27	0s37	2s56	1s59	6s20	13s43	18n50	18n35	16s46		n.a.

Julian Day Number = 1324396.5, Delta T = 07h29m58s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'51, Lahiri = -18°57'50 Julian Calendar 1 Jan. 1087 BCE == Greg. Calendar 22 Dec. 1088 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

FEBRUARY 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 2 38	2♒36'12	14♒41	8♒ 3	29°R26	4♉ 5	27♋ 2	7°R40	2♈34	27♓15	15♈45	22°R51	22♉ 2	29♒ 9	n.a.	M 1
T 2	8 6 35	3°36'01	26°35	10° 1	29♒19	4°32	27°17	7♌36	2°36	27°17	15°46	22♉38	21°59	29°15	n.a.	T 2
W 3	8 10 32	4°35'47	8♓27	11°59	29° 9	4°59	27°31	7°32	2°38	27°18	15°46	22°26	21°56	29°22	n.a.	W 3
T 4	8 14 28	5°35'32	20°17	13°57	28°57	5°26	27°45	7°28	2°40	27°20	15°47	22°15	21°53	29°29	n.a.	T 4
F 5	8 18 25	6°35'14	2♈10	15°55	28°43	5°53	28° 0	7°24	2°42	27°21	15°47	22° 8	21°50	29°35	n.a.	F 5
S 6	8 22 21	7°34'54	14° 8	17°51	28°26	6°20	28°14	7°20	2°45	27°23	15°48	22° 3	21°46	29°42	n.a.	S 6
S 7	8 26 18	8°34'31	26°17	19°47	28° 6	6°48	28°28	7°16	2°47	27°24	15°48	22° 0	21°43	29°49	n.a.	S 7
M 8	8 30 14	9°34'06	8♉39	21°42	27°44	7°15	28°43	7°13	2°49	27°26	15°49	22°D 0	21°40	29°56	n.a.	M 8
T 9	8 34 11	10°33'39	21°22	23°34	27°20	7°43	28°57	7° 9	2°52	27°28	15°50	22°R 0	21°37	0♓ 2	n.a.	T 9
W10	8 38 7	11°33'09	4♊29	25°24	26°54	8°12	29°11	7° 5	2°54	27°29	15°50	22° 0	21°34	0° 9	n.a.	W10
T 11	8 42 4	12°32'36	18° 4	27°12	26°25	8°40	29°26	7° 2	2°57	27°31	15°51	21°57	21°30	0°16	n.a.	T 11
F 12	8 46 1	13°32'02	2♌10	28°57	25°55	9° 8	29°40	6°58	2°59	27°33	15°52	21°53	21°27	0°22	n.a.	F 12
S 13	8 49 57	14°31'25	16°44	0♓38	25°23	9°37	29°54	6°55	3° 2	27°35	15°52	21°46	21°24	0°29	n.a.	S 13
S 14	8 53 54	15°30'45	1♎42	2°15	24°49	10° 6	0♒ 8	6°52	3° 4	27°36	15°53	21°36	21°21	0°36	n.a.	S 14
M15	8 57 50	16°30'03	16°57	3°48	24°14	10°35	0°22	6°49	3° 7	27°38	15°54	21°25	21°18	0°43	n.a.	M15
T 16	9 1 47	17°29'19	2♏16	5°16	23°38	11° 4	0°36	6°46	3° 9	27°40	15°55	21°14	21°15	0°49	n.a.	T 16
W17	9 5 43	18°28'33	17°29	6°38	23° 1	11°33	0°50	6°43	3°12	27°42	15°56	21° 4	21°11	0°56	n.a.	W17
T 18	9 9 40	19°27'45	2♐25	7°55	22°23	12° 2	1° 5	6°40	3°15	27°44	15°56	20°56	21° 8	1° 3	n.a.	T 18
F 19	9 13 36	20°26'55	16°58	9° 6	21°45	12°32	1°19	6°37	3°17	27°45	15°57	20°51	21° 5	1°10	n.a.	F 19
S 20	9 17 33	21°26'03	1♑ 2	10°11	21° 7	13° 1	1°33	6°34	3°20	27°47	15°58	20°48	21° 2	1°16	n.a.	S 20
S 21	9 21 29	22°25'09	14°40	11°10	20°29	13°31	1°47	6°31	3°23	27°49	15°59	20°48	20°59	1°23	n.a.	S 21
M22	9 25 26	23°24'13	27°52	12° 1	19°51	14° 1	2° 1	6°29	3°26	27°51	16° 0	20°48	20°56	1°30	n.a.	M22
T 23	9 29 23	24°23'15	10♐42	12°46	19°14	14°31	2°14	6°26	3°28	27°53	16° 1	20°47	20°52	1°36	n.a.	T 23
W24	9 33 19	25°22'16	23°14	13°25	18°38	15° 1	2°28	6°24	3°31	27°55	16° 2	20°45	20°49	1°43	n.a.	W24
T 25	9 37 16	26°21'14	5♋33	13°56	18° 3	15°32	2°42	6°22	3°34	27°57	16° 2	20°40	20°46	1°50	n.a.	T 25
F 26	9 41 12	27°20'11	17°41	14°20	17°29	16° 2	2°56	6°20	3°37	27°59	16° 3	20°32	20°43	1°57	n.a.	F 26
S 27	9 45 9	28°19'06	29°43	14°36	16°57	16°33	3°10	6°18	3°40	28° 1	16° 4	20°21	20°40	2° 3	n.a.	S 27
S 28	9 49 5	29♒17'58	11♒39	14♓46	16♒26	17♉ 4	3♒23	6♌16	3♈43	28♓ 3	16♈ 5	20♉ 9	20♉36	2♓10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	19s54	21s26	4s58	19s50	1s20	5s50	6n26	14n42	1n43	21s58	0s54	24n17	0n41	0n28	0s37	2s56	1s59	6s19	13s42	18n47	18n34	16s44		n.a.	M 1
T 2	19 40	17 32	5 0	19 11	1 13	5 42	6 37	14 51	1 43	21 55	0 54	24 17	0 41	0 29	0 37	2 55	1 59	6 19	13 42	18 44	18 33	16 41		n.a.	T 2
W 3	19 25	13 0	4 49	18 30	1 5	5 35	6 48	15 1	1 43	21 52	0 54	24 17	0 41	0 30	0 37	2 54	1 59	6 19	13 42	18 40	18 33	16 38		n.a.	W 3
T 4	19 11	7 58	4 26	17 48	0 56	5 29	6 59	15 10	1 43	21 50	0 54	24 18	0 41	0 31	0 37	2 54	1 59	6 18	13 41	18 38	18 32	16 36		n.a.	T 4
F 5	18 56	2 39	3 51	17 4	0 47	5 24	7 9	15 19	1 43	21 47	0 54	24 18	0 41	0 32	0 37	2 53	1 59	6 18	13 41	18 36	18 31	16 33		n.a.	F 5
S 6	18 40	2n49	3 6	16 19	0 37	5 21	7 20	15 28	1 43	21 44	0 54	24 18	0 41	0 33	0 37	2 52	1 59	6 17	13 41	18 34	18 30	16 31		n.a.	S 6
S 7	18 25	8 16	2 12	15 32	0 27	5 18	7 29	15 38	1 43	21 41	0 54	24 19	0 41	0 34	0 37	2 52	1 59	6 17	13 40	18 34	18 29	16 28		n.a.	S 7
M 8	18 9	13 31	1 10	14 45	0 16	5 17	7 38	15 47	1 43	21 38	0 54	24 19	0 41	0 35	0 37	2 51	1 59	6 16	13 40	18 34	18 28	16 26		n.a.	M 8
T 9	17 52	18 20	0 3	13 57	0 4	5 17	7 47	15 56	1 43	21 35	0 55	24 19	0 41	0 36	0 37	2 50	1 59	6 16	13 40	18 34	18 28	16 23		n.a.	T 9
W10	17 36	22 27	1n 6	13 8	0n 8	5 19	7 55	16 5	1 43	21 32	0 55	24 19	0 41	0 37	0 37	2 49	1 59	6 15	13 40	18 34	18 27	16 21		n.a.	W10
T 11	17 19	25 29	2 13	12 19	0 20	5 21	8 2	16 15	1 43	21 30	0 55	24 20	0 42	0 38	0 37	2 49	1 59	6 15	13 39	18 33	18 26	16 18		n.a.	T 11
F 12	17 2	27 3	3 15	11 31	0 33	5 25	8 9	16 24	1 43	21 27	0 55	24 20	0 42	0 39	0 37	2 48	1 59	6 14	13 39	18 32	18 25	16 15		n.a.	F 12
S 13	16 44	26 50	4 6	10 43	0 46	5 30	8 15	16 33	1 43	21 24	0 55	24 20	0 42	0 40	0 37	2 47	1 59	6 13	13 39	18 30	18 24	16 13		n.a.	S 13
S 14	16 27	24 41	4 42	9 56	0 59	5 37	8 20	16 43	1 43	21 21	0 55	24 20	0 42	0 41	0 37	2 46	1 58	6 13	13 38	18 27	18 23	16 10		n.a.	S 14
M15	16 9	20 45	4 59	9 10	1 12	5 44	8 24	16 52	1 43	21 18	0 55	24 21	0 42	0 42	0 37	2 46	1 58	6 12	13 38	18 24	18 23	16 8		n.a.	M15
T 16	15 50	15 24	4 55	8 25	1 25	5 53	8 27	17 1	1 43	21 15	0 55	24 21	0 42	0 43	0 37	2 45	1 58	6 12	13 38	18 22	18 22	16 5		n.a.	T 16
W17	15 32	9 8	4 29	7 42	1 38	6 2	8 30	17 10	1 43	21 12	0 55	24 21	0 42	0 44	0 37	2 44	1 58	6 11	13 38	18 19	18 21	16 3		n.a.	W17
T 18	15 13	2 28	3 46	7 1	1 51	6 13	8 31	17 19	1 43	21 9	0 56	24 21	0 42	0 45	0 37	2 43	1 58	6 11	13 37	18 17	18 20	16 0		n.a.	T 18
F 19	14 54	4s11	2 48	6 23	2 3	6 24	8 32	17 29	1 43	21 6	0 56	24 21	0 42	0 46	0 37	2 43	1 58	6 10	13 37	18 15	18 19	15 57		n.a.	F 19
S 20	14 35	10 26	1 42	5 47	2 16	6 37	8 31	17 38	1 43	21 3	0 56	24 22	0 42	0 47	0 37	2 42	1 58	6 10	13 37	18 15	18 18	15 55		n.a.	S 20
S 21	14 16	15 59	0 32	5 14	2 27	6 50	8 30	17 47	1 43	21 0	0 56	24 22	0 42	0 48	0 37	2 41	1 58	6 9	13 37	18 14	18 17	15 52		n.a.	S 21
M22	13 56	20 36	0s37	4 44	2 38	7 4	8 28	17 56	1 43	20 57	0 56	24 22	0 42	0 50	0 36	2 40	1 58	6 8	13 36	18 14	18 17	15 49		n.a.	M22
T 23	13 36	24 7	1 43	4 17	2 48	7 18	8 24	18 5	1 43	20 53	0 56	24 22	0 42	0 51	0 36	2 39	1 58	6 8	13 36	18 14	18 16	15 47		n.a.	T 23
W24	13 16	26 21	2 42	3 54	2 58	7 33	8 20	18 14	1 42	20 50	0 56	24 22	0 42	0 52	0 36	2 39	1 58	6 7	13 36	18 14	18 15	15 44		n.a.	W24
T 25	12 56	27 15	3 33	3 34	3 6	7 49	8 15	18 23	1 42	20 47	0 56	24 22	0 42	0 53	0 36	2 38	1 58	6 7	13 36	18 12	18 14	15 42		n.a.	T 25
F 26	12 36	26 48	4 13	3 18	3 13	8 4	8 10	18 32	1 42	20 44	0 57	24 22	0 42	0 54	0 36	2 37	1 58	6 6	13 35	18 10	18 13	15 39		n.a.	F 26
S 27	12 15	25 6	4 41	3 6	3 20	8 20	8 3	18 41	1 42	20 41	0 57	24 23	0 42	0 56	0 36	2 36	1 58	6 6	13 35	18 7	18 12	15 36		n.a.	S 27
S 28	11s54	22s18	4s56	2s57	3n25	8s36	7n56	18n50	1n42	20s38	0s57	24n23	0n42	0n57	0s36	2s35	1s58	6s 5	13s35	18n 4	18n11	15s34		n.a.	S 28

Julian Day Number = 1324427.5, Delta T = 07h29m57s
Ecliptic obliquity = 23°49'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'47, Lahiri = -18°57'46 Julian Calendar 1 Feb. 1087 BCE == Greg. Calendar 22 Jan. 1087 BCE

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

MARCH 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 53 2	0♓16'49	23♒33	14°R49	15°R57	17♉34	3♒37	6°R14	3♈46	28♓ 5	16♈ 6	19°R54	20♉33	2♓17	n.a.	M 1
T 2	9 56 58	1°15'37	5♓25	14♓46	15♒30	18° 5	3°51	6♋12	3°49	28° 7	16° 7	19♉40	20°30	2°23	n.a.	T 2
W 3	10 0 55	2°14'23	17°16	14°36	15° 5	18°36	4° 4	6°10	3°52	28° 9	16° 8	19°27	20°27	2°30	n.a.	W 3
T 4	10 4 52	3°13'07	29° 9	14°20	14°43	19° 8	4°18	6° 9	3°55	28°11	16° 9	19°16	20°24	2°37	n.a.	T 4
F 5	10 8 48	4°11'49	11♈ 6	13°58	14°22	19°39	4°31	6° 7	3°58	28°13	16°10	19° 8	20°21	2°44	n.a.	F 5
S 6	10 12 45	5°10'28	23° 7	13°31	14° 4	20°10	4°45	6° 6	4° 1	28°15	16°11	19° 2	20°17	2°50	n.a.	S 6
S 7	10 16 41	6° 9'05	5♉18	13° 0	13°49	20°42	4°58	6° 5	4° 5	28°17	16°12	19° 0	20°14	2°57	n.a.	S 7
M 8	10 20 38	7° 7'40	17°42	12°25	13°35	21°13	5°11	6° 3	4° 8	28°20	16°14	18°D59	20°11	3° 4	n.a.	M 8
T 9	10 24 34	8° 6'13	0♊23	11°46	13°25	21°45	5°25	6° 2	4°11	28°22	16°15	18°59	20° 8	3°11	n.a.	T 9
W10	10 28 31	9° 4'43	13°25	11° 5	13°16	22°17	5°38	6° 1	4°14	28°24	16°16	18°R59	20° 5	3°17	n.a.	W10
T 11	10 32 27	10° 3'11	26°53	10°23	13°10	22°49	5°51	6° 0	4°17	28°26	16°17	18°58	20° 2	3°24	n.a.	T 11
F 12	10 36 24	11° 1'37	10♋49	9°39	13° 7	23°21	6° 4	6° 0	4°21	28°28	16°18	18°55	19°58	3°31	n.a.	F 12
S 13	10 40 20	12° 0'01	25°13	8°56	13°D 6	23°53	6°17	5°59	4°24	28°30	16°19	18°49	19°55	3°37	n.a.	S 13
S 14	10 44 17	12°58'22	10♌ 3	8°14	13° 7	24°25	6°30	5°59	4°27	28°33	16°20	18°41	19°52	3°44	n.a.	S 14
M15	10 48 14	13°56'41	25°12	7°33	13°11	24°57	6°43	5°58	4°30	28°35	16°22	18°32	19°49	3°51	n.a.	M15
T 16	10 52 10	14°54'58	10♍31	6°54	13°17	25°30	6°56	5°58	4°34	28°37	16°23	18°23	19°46	3°58	n.a.	T 16
W17	10 56 7	15°53'12	25°48	6°18	13°25	26° 2	7° 9	5°58	4°37	28°39	16°24	18°14	19°42	4° 4	n.a.	W17
T 18	11 0 3	16°51'25	10♎52	5°45	13°35	26°35	7°21	5°58	4°40	28°41	16°25	18° 8	19°39	4°11	n.a.	T 18
F 19	11 4 0	17°49'37	25°34	5°17	13°47	27° 7	7°34	5°D58	4°44	28°44	16°26	18° 3	19°36	4°18	n.a.	F 19
S 20	11 7 56	18°47'46	9♏50	4°52	14° 2	27°40	7°47	5°58	4°47	28°46	16°27	18° 1	19°33	4°24	n.a.	S 20
S 21	11 11 53	19°45'54	23°37	4°32	14°18	28°13	7°59	5°58	4°50	28°48	16°29	18°D 1	19°30	4°31	n.a.	S 21
M22	11 15 49	20°44'01	6♐56	4°16	14°37	28°45	8°12	5°58	4°54	28°50	16°30	18° 2	19°27	4°38	n.a.	M22
T 23	11 19 46	21°42'06	19°50	4° 5	14°57	29°18	8°24	5°59	4°57	28°53	16°31	18°R 2	19°23	4°45	n.a.	T 23
W24	11 23 43	22°40'09	2♑23	3°59	15°19	29°51	8°36	5°59	5° 0	28°55	16°32	18° 2	19°20	4°51	n.a.	W24
T 25	11 27 39	23°38'11	14°40	3°D58	15°43	0♊24	8°48	6° 0	5° 4	28°57	16°34	18° 0	19°17	4°58	n.a.	T 25
F 26	11 31 36	24°36'11	26°45	4° 2	16° 8	0°58	9° 1	6° 1	5° 7	28°59	16°35	17°55	19°14	5° 5	n.a.	F 26
S 27	11 35 32	25°34'10	8♒42	4°11	16°35	1°31	9°13	6° 1	5°11	29° 2	16°36	17°48	19°11	5°11	n.a.	S 27
S 28	11 39 29	26°32'07	20°35	4°24	17° 4	2° 4	9°25	6° 2	5°14	29° 4	16°38	17°40	19° 8	5°18	n.a.	S 28
M29	11 43 25	27°30'03	2♓26	4°42	17°34	2°37	9°37	6° 3	5°18	29° 6	16°39	17°31	19° 4	5°25	n.a.	M29
T 30	11 47 22	28°27'57	14°17	5° 5	18° 6	3°11	9°48	6° 5	5°21	29° 8	16°40	17°21	19° 1	5°32	n.a.	T 30
W31	11 51 18	29♓25'49	26♓12	5♓31	18♒39	3♊44	10♒ 0	6♋ 6	5♈24	29♓11	16♈41	17♉12	18♉58	5♓38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11s33	18s35	4s59	2s52	3n29	8s52	7n48	18n59	1n42	20s35	0s57	24n23	0n42	0n58	0s36	2s34	1s58	6s 4	13s35	18n 0	18n11	15s31			n.a.
T 2	11 12	14 8	4 49	2 52	3 31	9 8	7 39	19 7	1 42	20 32	0 57	24 23	0 42	0 59	0 36	2 33	1 58	6 4	13 34	17 56	18 10	15 28			n.a.
W 3	10 51	9 10	4 26	2 55	3 32	9 24	7 30	19 16	1 42	20 29	0 57	24 23	0 42	1 1	0 36	2 33	1 58	6 3	13 34	17 53	18 9	15 26			n.a.
T 4	10 29	3 52	3 51	3 1	3 31	9 40	7 20	19 25	1 42	20 25	0 57	24 23	0 42	1 2	0 36	2 32	1 58	6 3	13 34	17 50	18 8	15 23			n.a.
F 5	10 8	1n37	3 6	3 12	3 29	9 56	7 10	19 33	1 41	20 22	0 58	24 23	0 42	1 3	0 36	2 31	1 58	6 2	13 34	17 47	18 7	15 20			n.a.
S 6	9 46	7 5	2 12	3 26	3 25	10 11	6 59	19 42	1 41	20 19	0 58	24 23	0 42	1 4	0 36	2 30	1 58	6 1	13 33	17 46	18 6	15 18			n.a.
S 7	9 24	12 22	1 12	3 43	3 20	10 26	6 48	19 50	1 41	20 16	0 58	24 24	0 43	1 6	0 36	2 29	1 58	6 1	13 33	17 45	18 5	15 15			n.a.
M 8	9 2	17 17	0 7	4 3	3 13	10 40	6 37	19 59	1 41	20 13	0 58	24 24	0 43	1 7	0 36	2 28	1 58	6 0	13 33	17 45	18 5	15 12			n.a.
T 9	8 40	21 32	1n 0	4 25	3 5	10 54	6 26	20 7	1 41	20 10	0 58	24 24	0 43	1 8	0 36	2 27	1 58	6 0	13 33	17 45	18 4	15 10			n.a.
W10	8 18	24 52	2 6	4 50	2 55	11 8	6 14	20 15	1 41	20 7	0 58	24 24	0 43	1 10	0 36	2 27	1 58	5 59	13 33	17 45	18 3	15 7			n.a.
T 11	7 55	26 54	3 7	5 17	2 44	11 21	6 2	20 24	1 41	20 3	0 59	24 24	0 43	1 11	0 36	2 26	1 58	5 58	13 32	17 44	18 2	15 4			n.a.
F 12	7 33	27 21	3 59	5 45	2 31	11 33	5 50	20 32	1 40	20 0	0 59	24 24	0 43	1 12	0 36	2 25	1 58	5 58	13 32	17 44	18 1	15 2			n.a.
S 13	7 10	25 59	4 38	6 13	2 18	11 45	5 38	20 40	1 40	19 57	0 59	24 24	0 43	1 13	0 36	2 24	1 58	5 57	13 32	17 42	18 0	14 59			n.a.
S 14	6 48	22 48	4 59	6 43	2 4	11 56	5 26	20 48	1 40	19 54	0 59	24 24	0 43	1 15	0 36	2 23	1 58	5 57	13 32	17 40	17 59	14 56			n.a.
M15	6 25	18 2	5 1	7 12	1 48	12 7	5 14	20 56	1 40	19 51	0 59	24 24	0 43	1 16	0 36	2 22	1 58	5 56	13 32	17 37	17 59	14 53			n.a.
T 16	6 2	12 4	4 41	7 41	1 33	12 17	5 2	21 4	1 40	19 48	0 59	24 24	0 43	1 17	0 36	2 21	1 58	5 55	13 31	17 35	17 58	14 51			n.a.
W17	5 39	5 22	4 1	8 10	1 17	12 26	4 50	21 11	1 40	19 45	1 0	24 24	0 43	1 19	0 36	2 20	1 58	5 55	13 31	17 32	17 57	14 48			n.a.
T 18	5 16	1s33	3 4	8 37	1 0	12 35	4 38	21 19	1 40	19 41	1 0	24 24	0 43	1 20	0 36	2 19	1 58	5 54	13 31	17 30	17 56	14 45			n.a.
F 19	4 53	8 14	1 57	9 3	0 44	12 43	4 26	21 26	1 39	19 38	1 0	24 24	0 43	1 22	0 36	2 18	1 58	5 54	13 31	17 29	17 55	14 43			n.a.
S 20	4 30	14 18	0 44	9 27	0 28	12 50	4 14	21 34	1 39	19 35	1 0	24 24	0 43	1 23	0 36	2 18	1 58	5 53	13 31	17 29	17 54	14 40			n.a.
S 21	4 7	19 28	0s30	9 49	0 12	12 56	4 2	21 41	1 39	19 32	1 0	24 24	0 43	1 24	0 36	2 17	1 58	5 52	13 31	17 29	17 53	14 37			n.a.
M22	3 44	23 27	1 39	10 10	0s 4	13 2	3 51	21 49	1 39	19 29	1 0	24 24	0 43	1 26	0 36	2 16	1 58	5 52	13 30	17 29	17 52	14 34			n.a.
T 23	3 21	26 7	2 42	10 28	0 19	13 7	3 39	21 56	1 39	19 26	1 1	24 24	0 43	1 27	0 36	2 15	1 58	5 51	13 30	17 29	17 52	14 32			n.a.
W24	2 57	27 23	3 34	10 44	0 34	13 12	3 28	22 3	1 38	19 23	1 1	24 24	0 43	1 28	0 36	2 14	1 58	5 50	13 30	17 29	17 51	14 29			n.a.
T 25	2 34	27 15	4 16	10 57	0 48	13 15	3 17	22 10	1 38	19 20	1 1	24 24	0 43	1 30	0 36	2 13	1 58	5 50	13 30	17 28	17 50	14 26			n.a.
F 26	2 11	25 48	4 45	11 9	1 2	13 18	3 6	22 17	1 38	19 17	1 1	24 24	0 43	1 31	0 36	2 12	1 58	5 49	13 30	17 27	17 49	14 23			n.a.
S 27	1 47	23 13	5 2	11 17	1 15	13 20	2 55	22 24	1 38	19 14	1 1	24 24	0 43	1 33	0 36	2 11	1 58	5 49	13 30	17 25	17 48	14 21			n.a.
S 28	1 24	19 40	5 5	11 24	1 27	13 22	2 44	22 30	1 38	19 10	1 2	24 24	0 43	1 34	0 36	2 10	1 58	5 48	13 30	17 23	17 47	14 18			n.a.
M29	1 1	15 21	4 56	11 27	1 38	13 22	2 34	22 37	1 38	19 7	1 2	24 24	0 43	1 35	0 36	2 9	1 58	5 47	13 30	17 20	17 46	14 15			n.a.
T 30	0 37	10 28	4 33	11 29	1 49	13 23	2 24	22 43	1 37	19 4	1 2	24 24	0 43	1 37	0 36	2 8	1 58	5 47	13 29	17 17	17 45	14 12			n.a.
W31	0s14	5s10	3s59	11s28	1s59	13s22	2n14	22n50	1n37	19s 1	1s 2	24n24	0n43	1n38	0s36	2s 7	1s58	5s46	13s29	17n15	17n44	14s10			n.a.

Julian Day Number = 1324455.5, Delta T = 07h29m55s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'43, Lahiri = -18°57'42 Julian Calendar 1 March 1087 BCE == Greg. Calendar 19 Feb. 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

APRIL 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 15	0♈23'40	8♈10	6♓ 2	19♒13	4♊18	10♒12	6♋ 7	5♈28	29♓13	16♈43	17°R 5	18♉55	5♓45	n.a.	T 1
F 2	11 59 11	1°21'29	20°14	6°37	19°48	4°52	10°23	6° 9	5°31	29°15	16°44	17♉ 0	18°52	5°52	n.a.	F 2
S 3	12 3 8	2°19'17	2♉25	7°16	20°25	5°25	10°35	6°10	5°35	29°17	16°45	16°56	18°48	5°59	n.a.	S 3
S 4	12 7 5	3°17'02	14°46	7°59	21° 3	5°59	10°46	6°12	5°38	29°20	16°47	16°D55	18°45	6° 5	n.a.	S 4
M 5	12 11 1	4°14'46	27°19	8°45	21°42	6°33	10°58	6°14	5°42	29°22	16°48	16°56	18°42	6°12	n.a.	M 5
T 6	12 14 58	5°12'29	10♊ 6	9°35	22°22	7° 7	11° 9	6°16	5°45	29°24	16°49	16°57	18°39	6°19	n.a.	T 6
W 7	12 18 54	6°10'10	23°12	10°28	23° 3	7°41	11°20	6°18	5°49	29°26	16°51	16°58	18°36	6°25	n.a.	W 7
T 8	12 22 51	7° 7'49	6♋38	11°24	23°45	8°15	11°31	6°20	5°52	29°29	16°52	16°R59	18°33	6°32	n.a.	T 8
F 9	12 26 47	8° 5'26	20°27	12°23	24°28	8°49	11°42	6°22	5°56	29°31	16°53	16°58	18°29	6°39	n.a.	F 9
S 10	12 30 44	9° 3'01	4♌39	13°26	25°12	9°23	11°53	6°24	5°59	29°33	16°55	16°56	18°26	6°46	n.a.	S 10
S 11	12 34 40	10° 0'35	19°13	14°31	25°57	9°57	12° 3	6°26	6° 2	29°35	16°56	16°52	18°23	6°52	n.a.	S 11
M12	12 38 37	10°58'07	4♍ 4	15°40	26°43	10°32	12°14	6°29	6° 6	29°37	16°57	16°48	18°20	6°59	n.a.	M12
T 13	12 42 34	11°55'38	19° 6	16°51	27°29	11° 6	12°25	6°32	6° 9	29°40	16°59	16°43	18°17	7° 6	n.a.	T 13
W14	12 46 30	12°53'07	4♎ 9	18° 5	28°17	11°40	12°35	6°34	6°13	29°42	17° 0	16°38	18°13	7°12	n.a.	W14
T 15	12 50 27	13°50'35	19° 4	19°21	29° 5	12°15	12°45	6°37	6°16	29°44	17° 2	16°34	18°10	7°19	n.a.	T 15
F 16	12 54 23	14°48'01	3♏44	20°41	29°54	12°49	12°55	6°40	6°20	29°46	17° 3	16°32	18° 7	7°26	n.a.	F 16
S 17	12 58 20	15°45'27	18° 1	22° 2	0♓43	13°24	13° 6	6°43	6°23	29°48	17° 4	16°D32	18° 4	7°33	n.a.	S 17
S 18	13 2 16	16°42'51	1♐52	23°27	1°34	13°59	13°16	6°46	6°27	29°51	17° 6	16°33	18° 1	7°39	n.a.	S 18
M19	13 6 13	17°40'15	15°17	24°54	2°25	14°33	13°25	6°49	6°30	29°53	17° 7	16°34	17°58	7°46	n.a.	M19
T 20	13 10 9	18°37'38	28°17	26°23	3°16	15° 8	13°35	6°52	6°33	29°55	17° 8	16°36	17°54	7°53	n.a.	T 20
W21	13 14 6	19°35'00	10♑55	27°55	4° 8	15°43	13°45	6°56	6°37	29°57	17°10	16°37	17°51	7°59	n.a.	W21
T 22	13 18 3	20°32'21	23°15	29°29	5° 1	16°18	13°54	6°59	6°40	29°59	17°11	16°R37	17°48	8° 6	n.a.	T 22
F 23	13 21 59	21°29'41	5♒21	1♈ 6	5°55	16°52	14° 4	7° 2	6°44	0♈ 1	17°12	16°36	17°45	8°13	n.a.	F 23
S 24	13 25 56	22°27'01	17°18	2°45	6°48	17°27	14°13	7° 6	6°47	0° 4	17°14	16°34	17°42	8°20	n.a.	S 24
S 25	13 29 52	23°24'20	29°11	4°26	7°43	18° 2	14°22	7°10	6°50	0° 6	17°15	16°31	17°39	8°26	n.a.	S 25
M26	13 33 49	24°21'38	11♓ 2	6°10	8°38	18°37	14°31	7°13	6°54	0° 8	17°16	16°28	17°35	8°33	n.a.	M26
T 27	13 37 45	25°18'55	22°56	7°57	9°33	19°12	14°40	7°17	6°57	0°10	17°18	16°25	17°32	8°40	n.a.	T 27
W28	13 41 42	26°16'12	4♈54	9°45	10°29	19°48	14°49	7°21	7° 0	0°12	17°19	16°21	17°29	8°46	n.a.	W28
T 29	13 45 38	27°13'27	17° 1	11°36	11°25	20°23	14°58	7°25	7° 4	0°14	17°21	16°19	17°26	8°53	n.a.	T 29
F 30	13 49 35	28♈10'42	29♈16	13♈30	12♓22	20♊58	15♒ 6	7♋29	7♈ 7	0♈16	17♈22	16♉17	17♉23	9♓ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n10	0n20	3s13	11s25	2s 8	13s21	2n 4	22n56	1n37	18s58	1s 2	24n24	0n43	1n39	0s36	2s 7	1s58	5s46	13s29	17n12	17n44	14s 7		n.a.
F 2	0 33	5 53	2 19	11 19	2 16	13 19	1 54	23 2	1 37	18 55	1 3	24 24	0 43	1 41	0 36	2 6	1 58	5 45	13 29	17 11	17 43	14 4		n.a.
S 3	0 56	11 18	1 18	11 12	2 23	13 16	1 45	23 8	1 37	18 52	1 3	24 24	0 43	1 42	0 36	2 5	1 58	5 44	13 29	17 10	17 42	14 1		n.a.
S 4	1 20	16 21	0 12	11 2	2 30	13 12	1 35	23 14	1 36	18 49	1 3	24 24	0 43	1 44	0 36	2 4	1 58	5 44	13 29	17 10	17 41	13 58		n.a.
M 5	1 43	20 47	0n56	10 49	2 36	13 8	1 26	23 20	1 36	18 46	1 3	24 24	0 43	1 45	0 36	2 3	1 58	5 43	13 29	17 10	17 40	13 56		n.a.
T 6	2 6	24 20	2 2	10 35	2 41	13 4	1 17	23 26	1 36	18 44	1 3	24 24	0 43	1 46	0 36	2 2	1 58	5 43	13 29	17 10	17 39	13 53		n.a.
W 7	2 29	26 43	3 4	10 19	2 46	12 58	1 9	23 31	1 36	18 41	1 4	24 24	0 43	1 48	0 36	2 1	1 58	5 42	13 29	17 11	17 38	13 50		n.a.
T 8	2 52	27 36	3 57	10 0	2 49	12 52	1 0	23 36	1 36	18 38	1 4	24 23	0 43	1 49	0 36	2 0	1 58	5 42	13 29	17 11	17 37	13 47		n.a.
F 9	3 16	26 49	4 38	9 40	2 52	12 46	0 52	23 42	1 35	18 35	1 4	24 23	0 43	1 51	0 36	1 59	1 58	5 41	13 28	17 11	17 36	13 44		n.a.
S 10	3 39	24 19	5 4	9 17	2 55	12 39	0 44	23 47	1 35	18 32	1 4	24 23	0 43	1 52	0 36	1 58	1 58	5 40	13 28	17 10	17 36	13 42		n.a.
S 11	4 2	20 12	5 10	8 53	2 56	12 31	0 36	23 52	1 35	18 29	1 5	24 23	0 43	1 53	0 36	1 58	1 58	5 40	13 28	17 9	17 35	13 39		n.a.
M12	4 24	14 46	4 57	8 27	2 57	12 22	0 28	23 57	1 35	18 26	1 5	24 23	0 43	1 55	0 36	1 57	1 58	5 39	13 28	17 7	17 34	13 36		n.a.
T 13	4 47	8 24	4 23	7 59	2 57	12 13	0 20	24 2	1 34	18 24	1 5	24 23	0 43	1 56	0 36	1 56	1 58	5 39	13 28	17 6	17 33	13 33		n.a.
W14	5 10	1 32	3 31	7 29	2 56	12 3	0 13	24 6	1 34	18 21	1 5	24 23	0 43	1 58	0 36	1 55	1 58	5 38	13 28	17 5	17 32	13 30		n.a.
T 15	5 33	5s22	2 24	6 57	2 55	11 53	0 6	24 11	1 34	18 18	1 6	24 23	0 43	1 59	0 36	1 54	1 58	5 38	13 28	17 4	17 31	13 28		n.a.
F 16	5 55	11 53	1 9	6 24	2 53	11 42	0s 1	24 15	1 34	18 15	1 6	24 23	0 43	2 0	0 36	1 53	1 58	5 37	13 28	17 3	17 30	13 25		n.a.
S 17	6 18	17 36	0s 8	5 49	2 51	11 31	0 8	24 19	1 34	18 13	1 6	24 22	0 43	2 2	0 36	1 52	1 58	5 36	13 28	17 3	17 29	13 22		n.a.
S 18	6 40	22 13	1 23	5 12	2 48	11 19	0 14	24 23	1 33	18 10	1 6	24 22	0 43	2 3	0 36	1 51	1 58	5 36	13 28	17 3	17 28	13 19		n.a.
M19	7 3	25 30	2 31	4 34	2 44	11 6	0 21	24 27	1 33	18 7	1 7	24 22	0 43	2 5	0 36	1 51	1 58	5 35	13 28	17 4	17 28	13 16		n.a.
T 20	7 25	27 18	3 29	3 54	2 40	10 53	0 27	24 31	1 33	18 5	1 7	24 22	0 43	2 6	0 36	1 50	1 58	5 35	13 28	17 4	17 27	13 13		n.a.
W21	7 47	27 36	4 15	3 12	2 35	10 40	0 33	24 35	1 33	18 2	1 7	24 22	0 43	2 7	0 36	1 49	1 58	5 34	13 28	17 4	17 26	13 10		n.a.
T 22	8 9	26 31	4 48	2 29	2 29	10 26	0 39	24 38	1 32	18 0	1 7	24 22	0 43	2 9	0 36	1 48	1 58	5 34	13 28	17 4	17 25	13 8		n.a.
F 23	8 31	24 12	5 8	1 45	2 23	10 11	0 45	24 42	1 32	17 57	1 8	24 21	0 43	2 10	0 36	1 47	1 58	5 33	13 28	17 4	17 24	13 5		n.a.
S 24	8 52	20 52	5 14	0 59	2 17	9 56	0 50	24 45	1 32	17 54	1 8	24 21	0 43	2 11	0 36	1 46	1 58	5 33	13 28	17 4	17 23	13 2		n.a.
S 25	9 14	16 43	5 6	0 11	2 10	9 40	0 56	24 48	1 32	17 52	1 8	24 21	0 43	2 13	0 36	1 46	1 58	5 32	13 28	17 3	17 22	12 59		n.a.
M26	9 35	11 56	4 46	0n38	2 2	9 24	1 1	24 51	1 31	17 50	1 8	24 21	0 43	2 14	0 36	1 45	1 58	5 32	13 28	17 2	17 21	12 56		n.a.
T 27	9 57	6 42	4 13	1 28	1 54	9 8	1 6	24 54	1 31	17 47	1 9	24 21	0 43	2 15	0 36	1 44	1 58	5 31	13 28	17 1	17 20	12 53		n.a.
W28	10 18	1 12	3 28	2 19	1 45	8 51	1 11	24 56	1 31	17 45	1 9	24 21	0 44	2 17	0 36	1 43	1 58	5 31	13 28	17 0	17 19	12 50		n.a.
T 29	10 39	4n25	2 34	3 11	1 36	8 33	1 16	24 59	1 31	17 42	1 9	24 20	0 44	2 18	0 36	1 42	1 58	5 30	13 28	16 59	17 18	12 48		n.a.
F 30	11n 0	9n57	1s32	4n 5	1s27	8s15	1s20	25n 1	1n30	17s40	1s 9	24n20	0n44	2n19	0s36	1s41	1s58	5s30	13s28	16n59	17n18	12s45		n.a.

Julian Day Number = 1324486.5, Delta T = 07h29m54s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'39, Lahiri = -18°57'38 Julian Calendar 1 Apr. 1087 BCE == Greg. Calendar 22 March 1087 BCE

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

MAY 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 32	29♈ 7'57	11♉41	15♈25	13♓19	21♊33	15♒15	7♋34	7♈10	0♈18	17♈23	16°D16	17♉19	9♓ 7	n.a.	S 1
S 2	13 57 28	0♉ 5'10	24°18	17°23	14°17	22° 9	15°23	7°38	7°13	0°20	17°25	16♉16	17°16	9°13	n.a.	S 2
M 3	14 1 25	1° 2'23	7♊ 8	19°23	15°15	22°44	15°31	7°42	7°17	0°22	17°26	16°17	17°13	9°20	n.a.	M 3
T 4	14 5 21	1°59'35	20°12	21°25	16°13	23°20	15°39	7°47	7°20	0°24	17°27	16°18	17°10	9°27	n.a.	T 4
W 5	14 9 18	2°56'46	3♋31	23°29	17°12	23°55	15°47	7°51	7°23	0°26	17°29	16°19	17° 7	9°33	n.a.	W 5
T 6	14 13 14	3°53'56	17° 5	25°34	18°11	24°31	15°55	7°56	7°26	0°28	17°30	16°20	17° 4	9°40	n.a.	T 6
F 7	14 17 11	4°51'06	0♌55	27°41	19°11	25° 6	16° 2	8° 0	7°29	0°30	17°31	16°R21	17° 0	9°47	n.a.	F 7
S 8	14 21 7	5°48'14	15° 0	29°50	20°10	25°42	16°10	8° 5	7°33	0°32	17°32	16°21	16°57	9°54	n.a.	S 8
S 9	14 25 4	6°45'22	29°20	1♉59	21°11	26°18	16°17	8°10	7°36	0°34	17°34	16°20	16°54	10° 0	n.a.	S 9
M10	14 29 1	7°42'28	13♍51	4°10	22°11	26°53	16°24	8°15	7°39	0°36	17°35	16°19	16°51	10° 7	n.a.	M10
T 11	14 32 57	8°39'34	28°28	6°21	23°12	27°29	16°31	8°20	7°42	0°38	17°36	16°18	16°48	10°14	n.a.	T 11
W12	14 36 54	9°36'40	13♎ 7	8°32	24°13	28° 5	16°38	8°25	7°45	0°39	17°38	16°18	16°45	10°20	n.a.	W12
T 13	14 40 50	10°33'44	27°40	10°43	25°14	28°41	16°44	8°30	7°48	0°41	17°39	16°17	16°41	10°27	n.a.	T 13
F 14	14 44 47	11°30'49	12♏ 3	12°55	26°16	29°17	16°51	8°35	7°51	0°43	17°40	16°D17	16°38	10°34	n.a.	F 14
S 15	14 48 43	12°27'53	26° 9	15° 5	27°18	29°53	16°57	8°40	7°54	0°45	17°41	16°17	16°35	10°41	n.a.	S 15
S 16	14 52 40	13°24'57	9♐55	17°15	28°20	0♋29	17° 4	8°46	7°57	0°47	17°43	16°17	16°32	10°47	n.a.	S 16
M17	14 56 37	14°22'01	23°18	19°24	29°22	1° 5	17°10	8°51	8° 0	0°48	17°44	16°17	16°29	10°54	n.a.	M17
T 18	15 0 33	15°19'05	6♑20	21°32	0♈25	1°41	17°16	8°57	8° 3	0°50	17°45	16°17	16°25	11° 1	n.a.	T 18
W19	15 4 30	16°16'09	19° 0	23°38	1°28	2°17	17°21	9° 2	8° 6	0°52	17°46	16°R17	16°22	11° 7	n.a.	W19
T 20	15 8 26	17°13'13	1♒23	25°43	2°31	2°53	17°27	9° 8	8° 9	0°54	17°48	16°17	16°19	11°14	n.a.	T 20
F 21	15 12 23	18°10'17	13°31	27°47	3°34	3°29	17°32	9°13	8°12	0°55	17°49	16°D17	16°16	11°21	n.a.	F 21
S 22	15 16 19	19° 7'21	25°30	29°48	4°38	4° 6	17°38	9°19	8°14	0°57	17°50	16°17	16°13	11°28	n.a.	S 22
S 23	15 20 16	20° 4'26	7♓23	1♊48	5°42	4°42	17°43	9°25	8°17	0°58	17°51	16°18	16°10	11°34	n.a.	S 23
M24	15 24 12	21° 1'31	19°16	3°46	6°46	5°18	17°48	9°31	8°20	1° 0	17°52	16°18	16° 6	11°41	n.a.	M24
T 25	15 28 9	21°58'36	1♈11	5°42	7°50	5°55	17°52	9°36	8°23	1° 2	17°53	16°18	16° 3	11°48	n.a.	T 25
W26	15 32 6	22°55'41	13°15	7°36	8°55	6°31	17°57	9°42	8°25	1° 3	17°55	16°19	16° 0	11°54	n.a.	W26
T 27	15 36 2	23°52'46	25°28	9°28	9°59	7° 8	18° 1	9°48	8°28	1° 5	17°56	16°20	15°57	12° 1	n.a.	T 27
F 28	15 39 59	24°49'52	7♉55	11°19	11° 4	7°44	18° 6	9°54	8°31	1° 6	17°57	16°20	15°54	12° 8	n.a.	F 28
S 29	15 43 55	25°46'58	20°37	13° 7	12° 9	8°21	18°10	10° 1	8°33	1° 8	17°58	16°R20	15°50	12°14	n.a.	S 29
S 30	15 47 52	26°44'04	3♊34	14°53	13°14	8°57	18°13	10° 7	8°36	1° 9	17°59	16°20	15°47	12°21	n.a.	S 30
M31	15 51 48	27♉41'11	16♊46	16♊37	14♈20	9♋34	18♒17	10♋13	8♈38	1♈11	18♈ 0	16♉19	15♉44	12♓28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n20	15n11	0s25	4n59	1s17	7s57	1s24	25n 3	1n30	17s38	1s10	24n20	0n44	2n21	0s36	1s41	1s58	5s29	13s28	16n58	17n17	12s42		n.a.
S 2	11 41	19 52	0n44	5 54	1 7	7 38	1 29	25 5	1 30	17 36	1 10	24 20	0 44	2 22	0 36	1 40	1 58	5 29	13 28	16 58	17 16	12 39		n.a.
M 3	12 1	23 42	1 53	6 50	0 57	7 19	1 33	25 7	1 30	17 34	1 10	24 19	0 44	2 23	0 36	1 39	1 58	5 28	13 28	16 59	17 15	12 36		n.a.
T 4	12 21	26 24	2 57	7 46	0 46	7 0	1 37	25 8	1 29	17 31	1 10	24 19	0 44	2 24	0 36	1 38	1 58	5 28	13 28	16 59	17 14	12 33		n.a.
W 5	12 41	27 39	3 52	8 43	0 36	6 40	1 40	25 10	1 29	17 29	1 11	24 19	0 44	2 26	0 36	1 38	1 58	5 27	13 28	16 59	17 13	12 30		n.a.
T 6	13 1	27 17	4 36	9 39	0 25	6 20	1 44	25 11	1 29	17 27	1 11	24 19	0 44	2 27	0 36	1 37	1 58	5 27	13 28	16 59	17 12	12 27		n.a.
F 7	13 21	25 14	5 5	10 36	0 14	5 59	1 47	25 12	1 28	17 25	1 11	24 18	0 44	2 28	0 36	1 36	1 58	5 26	13 28	17 0	17 11	12 24		n.a.
S 8	13 40	21 37	5 16	11 32	0 3	5 38	1 51	25 13	1 28	17 23	1 12	24 18	0 44	2 30	0 36	1 35	1 58	5 26	13 28	17 0	17 10	12 21		n.a.
S 9	13 59	16 41	5 8	12 28	0n 7	5 17	1 54	25 14	1 28	17 21	1 12	24 18	0 44	2 31	0 36	1 35	1 58	5 26	13 28	16 59	17 9	12 18		n.a.
M10	14 18	10 45	4 41	13 23	0 18	4 56	1 57	25 15	1 28	17 19	1 12	24 18	0 44	2 32	0 36	1 34	1 58	5 25	13 28	16 59	17 8	12 16		n.a.
T 11	14 37	4 12	3 55	14 18	0 28	4 34	1 59	25 15	1 27	17 17	1 13	24 17	0 44	2 33	0 36	1 33	1 58	5 25	13 28	16 59	17 7	12 13		n.a.
W12	14 55	2s36	2 54	15 11	0 38	4 12	2 2	25 16	1 27	17 16	1 13	24 17	0 44	2 34	0 36	1 32	1 58	5 24	13 28	16 59	17 7	12 10		n.a.
T 13	15 14	9 14	1 41	16 2	0 48	3 49	2 5	25 16	1 27	17 14	1 13	24 17	0 44	2 36	0 36	1 32	1 58	5 24	13 29	16 59	17 6	12 7		n.a.
F 14	15 32	15 20	0 23	16 52	0 57	3 27	2 7	25 16	1 27	17 12	1 13	24 16	0 44	2 37	0 36	1 31	1 59	5 23	13 29	16 59	17 5	12 4		n.a.
S 15	15 50	20 29	0s54	17 40	1 5	3 4	2 9	25 16	1 26	17 10	1 14	24 16	0 44	2 38	0 36	1 30	1 59	5 23	13 29	16 59	17 4	12 1		n.a.
S 16	16 7	24 24	2 7	18 26	1 14	2 41	2 11	25 15	1 26	17 9	1 14	24 16	0 44	2 39	0 36	1 30	1 59	5 23	13 29	16 59	17 3	11 58		n.a.
M17	16 24	26 50	3 11	19 10	1 21	2 17	2 13	25 15	1 26	17 7	1 14	24 15	0 44	2 40	0 36	1 29	1 59	5 22	13 29	16 59	17 2	11 55		n.a.
T 18	16 41	27 43	4 3	19 51	1 28	1 54	2 15	25 14	1 25	17 6	1 15	24 15	0 44	2 42	0 36	1 28	1 59	5 22	13 29	16 59	17 1	11 52		n.a.
W19	16 58	27 6	4 42	20 30	1 34	1 30	2 17	25 13	1 25	17 4	1 15	24 15	0 44	2 43	0 36	1 28	1 59	5 22	13 29	16 59	17 0	11 49		n.a.
T 20	17 15	25 9	5 6	21 7	1 40	1 6	2 19	25 12	1 25	17 3	1 15	24 14	0 44	2 44	0 36	1 27	1 59	5 21	13 29	16 59	16 59	11 46		n.a.
F 21	17 31	22 4	5 16	21 41	1 45	0 42	2 20	25 11	1 24	17 1	1 16	24 14	0 44	2 45	0 36	1 26	1 59	5 21	13 29	16 59	16 58	11 43		n.a.
S 22	17 47	18 7	5 13	22 13	1 49	0 17	2 21	25 10	1 24	17 0	1 16	24 14	0 44	2 46	0 36	1 26	1 59	5 20	13 29	16 59	16 57	11 40		n.a.
S 23	18 3	13 30	4 56	22 42	1 53	0n 7	2 22	25 8	1 24	16 59	1 16	24 13	0 44	2 47	0 36	1 25	1 59	5 20	13 29	16 59	16 56	11 37		n.a.
M24	18 18	8 23	4 26	23 8	1 56	0 32	2 24	25 7	1 24	16 58	1 17	24 13	0 44	2 48	0 36	1 25	1 59	5 20	13 30	16 59	16 55	11 34		n.a.
T 25	18 33	2 57	3 45	23 32	1 58	0 57	2 24	25 5	1 23	16 56	1 17	24 12	0 44	2 49	0 36	1 24	1 59	5 19	13 30	16 59	16 55	11 31		n.a.
W26	18 48	2n39	2 53	23 53	1 59	1 22	2 25	25 3	1 23	16 55	1 17	24 12	0 44	2 50	0 36	1 23	1 59	5 19	13 30	16 59	16 54	11 28		n.a.
T 27	19 3	8 15	1 53	24 12	2 0	1 47	2 26	25 0	1 23	16 54	1 18	24 12	0 44	2 52	0 36	1 23	1 59	5 19	13 30	16 59	16 53	11 25		n.a.
F 28	19 17	13 39	0 46	24 29	2 0	2 12	2 27	24 58	1 22	16 53	1 18	24 11	0 44	2 53	0 36	1 22	1 59	5 19	13 30	16 59	16 52	11 22		n.a.
S 29	19 31	18 34	0n24	24 43	2 0	2 38	2 27	24 55	1 22	16 52	1 18	24 11	0 44	2 54	0 36	1 22	1 59	5 18	13 30	16 59	16 51	11 19		n.a.
S 30	19 44	22 44	1 34	24 55	1 59	3 3	2 27	24 53	1 22	16 51	1 18	24 10	0 44	2 55	0 36	1 21	1 59	5 18	13 30	16 59	16 50	11 16		n.a.
M31	19n58	25n49	2n40	25n 5	1n57	3n29	2s28	24n50	1n21	16s50	1s19	24n10	0n44	2n56	0s36	1s21	1s59	5s18	13s31	16n59	16n49	11s13		n.a.

Julian Day Number = 1324516.5, Delta T = 07h29m52s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'35, Lahiri = -18°57'34 Julian Calendar 1 May 1087 BCE == Greg. Calendar 21 Apr. 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

JUNE 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 45	28♉38'18	0♋14	18♊19	15♈25	10♋11	18♒21	10♋19	8♈41	1♈12	18♈ 1	16°R17	15♉41	12♓35	n.a.	T 1
W 2	15 59 42	29°35'25	13°54	19°59	16°31	10°48	18°24	10°25	8°43	1°13	18° 2	16♉16	15°38	12°41	n.a.	W 2
T 3	16 3 38	0♊32'32	27°47	21°37	17°37	11°24	18°27	10°32	8°46	1°15	18° 3	16°14	15°35	12°48	n.a.	T 3
F 4	16 7 35	1°29'39	11♌48	23°13	18°43	12° 1	18°30	10°38	8°48	1°16	18° 5	16°13	15°31	12°55	n.a.	F 4
S 5	16 11 31	2°26'46	25°56	24°47	19°49	12°38	18°33	10°45	8°51	1°17	18° 6	16°D12	15°28	13° 1	n.a.	S 5
S 6	16 15 28	3°23'53	10♍ 9	26°18	20°56	13°15	18°35	10°51	8°53	1°19	18° 7	16°12	15°25	13° 8	n.a.	S 6
M 7	16 19 24	4°21'01	24°25	27°48	22° 2	13°52	18°38	10°58	8°55	1°20	18° 8	16°13	15°22	13°15	n.a.	M 7
T 8	16 23 21	5°18'08	8♎40	29°16	23° 9	14°29	18°40	11° 4	8°57	1°21	18° 9	16°14	15°19	13°22	n.a.	T 8
W 9	16 27 17	6°15'16	22°53	0♋41	24°16	15° 6	18°42	11°11	9° 0	1°22	18°10	16°15	15°16	13°28	n.a.	W 9
T 10	16 31 14	7°12'24	6♏59	2° 5	25°23	15°43	18°44	11°18	9° 2	1°24	18°10	16°16	15°12	13°35	n.a.	T 10
F 11	16 35 11	8° 9'33	20°56	3°26	26°30	16°20	18°45	11°25	9° 4	1°25	18°11	16°R16	15° 9	13°42	n.a.	F 11
S 12	16 39 7	9° 6'43	4♐41	4°45	27°37	16°58	18°47	11°31	9° 6	1°26	18°12	16°15	15° 6	13°48	n.a.	S 12
S 13	16 43 4	10° 3'53	18°12	6° 2	28°45	17°35	18°48	11°38	9° 8	1°27	18°13	16°13	15° 3	13°55	n.a.	S 13
M14	16 47 0	11° 1'03	1♑25	7°16	29°52	18°12	18°49	11°45	9°10	1°28	18°14	16°10	15° 0	14° 2	n.a.	M14
T 15	16 50 57	11°58'15	14°20	8°28	1♉ 0	18°49	18°50	11°52	9°12	1°29	18°15	16° 6	14°56	14° 9	n.a.	T 15
W16	16 54 53	12°55'28	26°58	9°38	2° 8	19°27	18°51	11°59	9°14	1°30	18°16	16° 2	14°53	14°15	n.a.	W16
T 17	16 58 50	13°52'41	9♒20	10°45	3°16	20° 4	18°51	12° 6	9°16	1°31	18°17	15°58	14°50	14°22	n.a.	T 17
F 18	17 2 47	14°49'56	21°28	11°49	4°24	20°42	18°51	12°13	9°18	1°32	18°18	15°55	14°47	14°29	n.a.	F 18
S 19	17 6 43	15°47'11	3♓27	12°51	5°32	21°19	18°R52	12°20	9°20	1°33	18°18	15°53	14°44	14°35	n.a.	S 19
S 20	17 10 40	16°44'28	15°20	13°50	6°40	21°57	18°51	12°27	9°22	1°34	18°19	15°D52	14°41	14°42	n.a.	S 20
M21	17 14 36	17°41'46	27°13	14°46	7°49	22°34	18°51	12°34	9°23	1°34	18°20	15°53	14°37	14°49	n.a.	M21
T 22	17 18 33	18°39'05	9♈ 9	15°39	8°57	23°12	18°51	12°41	9°25	1°35	18°21	15°54	14°34	14°55	n.a.	T 22
W23	17 22 29	19°36'25	21°14	16°29	10° 6	23°50	18°50	12°48	9°27	1°36	18°21	15°56	14°31	15° 2	n.a.	W23
T 24	17 26 26	20°33'47	3♉32	17°15	11°15	24°27	18°49	12°55	9°28	1°37	18°22	15°57	14°28	15° 9	n.a.	T 24
F 25	17 30 22	21°31'10	16° 7	17°58	12°24	25° 5	18°48	13° 3	9°30	1°37	18°23	15°R58	14°25	15°16	n.a.	F 25
S 26	17 34 19	22°28'34	29° 2	18°37	13°33	25°43	18°47	13°10	9°31	1°38	18°24	15°57	14°22	15°22	n.a.	S 26
S 27	17 38 16	23°25'59	12♊18	19°12	14°42	26°21	18°45	13°17	9°33	1°39	18°24	15°55	14°18	15°29	n.a.	S 27
M28	17 42 12	24°23'26	25°53	19°43	15°51	26°59	18°43	13°24	9°34	1°39	18°25	15°51	14°15	15°36	n.a.	M28
T 29	17 46 9	25°20'54	9♋47	20°10	17° 0	27°37	18°42	13°32	9°36	1°40	18°26	15°45	14°12	15°42	n.a.	T 29
W30	17 50 5	26♊18'23	23♋55	20♋33	18♉10	28♋15	18♒40	13♋39	9♈37	1♈40	18♈26	15♉39	14♉ 9	15♓49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n11	27n29	3n39	25n12	1n55	3n54	2s28	24n47	1n21	16s50	1s19	24n 9	0n44	2n57	0s36	1s20	1s59	5s17	13s31	16n59	16n48	11s10		n.a.
W 2	20 23	27 30	4 27	25 18	1 52	4 20	2 28	24 43	1 21	16 49	1 19	24 9	0 44	2 58	0 36	1 20	2 0	5 17	13 31	16 58	16 47	11 7		n.a.
T 3	20 36	25 49	4 59	25 21	1 48	4 45	2 28	24 40	1 20	16 48	1 20	24 8	0 44	2 59	0 36	1 19	2 0	5 17	13 31	16 58	16 46	11 4		n.a.
F 4	20 48	22 33	5 15	25 23	1 44	5 11	2 27	24 36	1 20	16 48	1 20	24 8	0 45	2 59	0 36	1 19	2 0	5 17	13 31	16 57	16 45	11 1		n.a.
S 5	20 59	17 56	5 11	25 23	1 40	5 37	2 27	24 32	1 20	16 47	1 20	24 7	0 45	3 0	0 36	1 18	2 0	5 16	13 31	16 57	16 44	10 58		n.a.
S 6	21 10	12 19	4 48	25 21	1 35	6 2	2 27	24 28	1 19	16 47	1 21	24 7	0 45	3 1	0 36	1 18	2 0	5 16	13 31	16 57	16 43	10 55		n.a.
M 7	21 21	6 2	4 8	25 17	1 29	6 28	2 26	24 24	1 19	16 46	1 21	24 6	0 45	3 2	0 36	1 17	2 0	5 16	13 32	16 57	16 42	10 52		n.a.
T 8	21 32	0s33	3 13	25 12	1 23	6 53	2 25	24 20	1 19	16 46	1 22	24 6	0 45	3 3	0 36	1 17	2 0	5 16	13 32	16 58	16 41	10 49		n.a.
W 9	21 42	7 6	2 5	25 6	1 16	7 19	2 25	24 15	1 18	16 45	1 22	24 5	0 45	3 4	0 36	1 16	2 0	5 16	13 32	16 58	16 40	10 46		n.a.
T 10	21 52	13 16	0 51	24 58	1 9	7 45	2 24	24 11	1 18	16 45	1 22	24 5	0 45	3 5	0 36	1 16	2 0	5 15	13 32	16 58	16 40	10 43		n.a.
F 11	22 1	18 42	0s26	24 48	1 2	8 10	2 23	24 6	1 18	16 45	1 23	24 4	0 45	3 6	0 36	1 16	2 0	5 15	13 32	16 58	16 39	10 40		n.a.
S 12	22 10	23 3	1 40	24 38	0 54	8 35	2 22	24 1	1 17	16 45	1 23	24 4	0 45	3 7	0 36	1 15	2 0	5 15	13 33	16 58	16 38	10 37		n.a.
S 13	22 19	26 3	2 46	24 26	0 45	9 1	2 21	23 55	1 17	16 45	1 23	24 3	0 45	3 7	0 36	1 15	2 0	5 15	13 33	16 58	16 37	10 34		n.a.
M14	22 27	27 32	3 43	24 14	0 36	9 26	2 20	23 50	1 17	16 45	1 24	24 3	0 45	3 8	0 36	1 15	2 0	5 15	13 33	16 57	16 36	10 31		n.a.
T 15	22 35	27 27	4 26	24 0	0 27	9 51	2 18	23 44	1 16	16 45	1 24	24 2	0 45	3 9	0 36	1 14	2 0	5 15	13 33	16 55	16 35	10 28		n.a.
W16	22 43	25 56	4 56	23 46	0 17	10 16	2 17	23 39	1 16	16 45	1 24	24 1	0 45	3 10	0 36	1 14	2 0	5 14	13 33	16 54	16 34	10 25		n.a.
T 17	22 50	23 11	5 11	23 30	0 7	10 41	2 16	23 33	1 16	16 45	1 25	24 1	0 45	3 10	0 36	1 14	2 0	5 14	13 34	16 53	16 33	10 22		n.a.
F 18	22 57	19 28	5 11	23 14	0s 3	11 5	2 14	23 27	1 15	16 45	1 25	24 0	0 45	3 11	0 36	1 13	2 1	5 14	13 34	16 52	16 32	10 19		n.a.
S 19	23 3	15 1	4 58	22 58	0 14	11 30	2 13	23 20	1 15	16 46	1 25	24 0	0 45	3 12	0 37	1 13	2 1	5 14	13 34	16 52	16 31	10 16		n.a.
S 20	23 9	10 3	4 33	22 41	0 25	11 54	2 11	23 14	1 15	16 46	1 26	23 59	0 45	3 13	0 37	1 13	2 1	5 14	13 34	16 51	16 30	10 13		n.a.
M21	23 15	4 43	3 55	22 24	0 36	12 18	2 9	23 7	1 14	16 46	1 26	23 58	0 45	3 13	0 37	1 12	2 1	5 14	13 34	16 51	16 29	10 10		n.a.
T 22	23 20	0n49	3 7	22 6	0 48	12 42	2 7	23 1	1 14	16 47	1 26	23 58	0 45	3 14	0 37	1 12	2 1	5 14	13 35	16 52	16 28	10 7		n.a.
W23	23 25	6 24	2 11	21 48	1 0	13 6	2 5	22 54	1 14	16 47	1 27	23 57	0 45	3 14	0 37	1 12	2 1	5 14	13 35	16 52	16 27	10 4		n.a.
T 24	23 29	11 51	1 7	21 30	1 12	13 30	2 3	22 47	1 13	16 48	1 27	23 56	0 45	3 15	0 37	1 12	2 1	5 14	13 35	16 53	16 26	10 1		n.a.
F 25	23 33	16 57	0n 1	21 13	1 24	13 53	2 1	22 39	1 13	16 49	1 27	23 56	0 46	3 16	0 37	1 11	2 1	5 14	13 35	16 53	16 25	9 58		n.a.
S 26	23 36	21 25	1 11	20 55	1 37	14 16	1 59	22 32	1 13	16 49	1 28	23 55	0 46	3 16	0 37	1 11	2 1	5 13	13 35	16 53	16 24	9 55		n.a.
S 27	23 40	24 55	2 18	20 37	1 49	14 39	1 57	22 24	1 12	16 50	1 28	23 54	0 46	3 17	0 37	1 11	2 1	5 13	13 36	16 52	16 23	9 52		n.a.
M28	23 42	27 5	3 20	20 20	2 2	15 1	1 55	22 16	1 12	16 51	1 28	23 54	0 46	3 17	0 37	1 11	2 1	5 13	13 36	16 51	16 22	9 48		n.a.
T 29	23 45	27 37	4 11	20 4	2 15	15 23	1 53	22 8	1 11	16 52	1 29	23 53	0 46	3 18	0 37	1 11	2 1	5 13	13 36	16 49	16 21	9 45		n.a.
W30	23n46	26n23	4n47	19n48	2s27	15n45	1s50	22n 0	1n11	16s53	1s29	23n52	0n46	3n18	0s37	1s10	2s 1	5s13	13s36	16n47	16n20	9s42		n.a.

Julian Day Number = 1324547.5, Delta T = 07h29m51s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'30, Lahiri = -18°57'30 Julian Calendar 1 June 1087 BCE == Greg. Calendar 22 May 1087 BCE

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

JULY 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 2	27♊15'53	8♌13	20♋51	19♉19	28♋53	18°R37	13♋46	9♈38	1♈41	18♈27	15°R33	14♉ 6	15♓56	n.a.	T 1
F 2	17 57 58	28°13'24	22°35	21° 4	20°29	29°31	18♒35	13°54	9°40	1°41	18°27	15♉27	14° 2	16° 3	n.a.	F 2
S 3	18 1 55	29°10'56	6♍56	21°12	21°39	0♌ 9	18°32	14° 1	9°41	1°42	18°28	15°24	13°59	16° 9	n.a.	S 3
S 4	18 5 51	0♋ 8'29	21°13	21°R15	22°49	0°47	18°29	14° 9	9°42	1°42	18°29	15°22	13°56	16°16	n.a.	S 4
M 5	18 9 48	1° 6'03	5♎23	21°12	23°59	1°25	18°26	14°16	9°43	1°43	18°29	15°D21	13°53	16°23	n.a.	M 5
T 6	18 13 45	2° 3'38	19°25	21° 4	25° 9	2° 4	18°23	14°24	9°44	1°43	18°30	15°22	13°50	16°29	n.a.	T 6
W 7	18 17 41	3° 1'14	3♏17	20°51	26°19	2°42	18°20	14°31	9°45	1°43	18°30	15°23	13°47	16°36	n.a.	W 7
T 8	18 21 38	3°58'52	16°59	20°32	27°29	3°20	18°16	14°38	9°46	1°44	18°30	15°R24	13°43	16°43	n.a.	T 8
F 9	18 25 34	4°56'30	0♐30	20° 7	28°39	3°59	18°12	14°46	9°47	1°44	18°31	15°23	13°40	16°49	n.a.	F 9
S 10	18 29 31	5°54'11	13°51	19°38	29°50	4°37	18° 8	14°53	9°48	1°44	18°31	15°20	13°37	16°56	n.a.	S 10
S 11	18 33 27	6°51'52	27° 0	19° 3	1♊ 0	5°16	18° 4	15° 1	9°49	1°44	18°32	15°14	13°34	17° 3	n.a.	S 11
M12	18 37 24	7°49'35	9♑56	18°23	2°11	5°54	18° 0	15° 9	9°49	1°45	18°32	15° 7	13°31	17°10	n.a.	M12
T 13	18 41 21	8°47'19	22°39	17°39	3°22	6°33	17°55	15°16	9°50	1°45	18°33	14°57	13°28	17°16	n.a.	T 13
W14	18 45 17	9°45'06	5♒ 8	16°52	4°32	7°11	17°51	15°24	9°51	1°45	18°33	14°48	13°24	17°23	n.a.	W14
T 15	18 49 14	10°42'53	17°25	16° 1	5°43	7°50	17°46	15°31	9°51	1°45	18°33	14°38	13°21	17°30	n.a.	T 15
F 16	18 53 10	11°40'43	29°30	15° 9	6°54	8°29	17°41	15°39	9°52	1°R45	18°34	14°29	13°18	17°36	n.a.	F 16
S 17	18 57 7	12°38'34	11♓27	14°15	8° 5	9° 8	17°36	15°46	9°52	1°45	18°34	14°23	13°15	17°43	n.a.	S 17
S 18	19 1 3	13°36'28	23°18	13°22	9°16	9°46	17°31	15°54	9°53	1°45	18°34	14°18	13°12	17°50	n.a.	S 18
M19	19 5 0	14°34'23	5♈ 9	12°29	10°28	10°25	17°25	16° 1	9°53	1°45	18°34	14°16	13° 8	17°56	n.a.	M19
T 20	19 8 56	15°32'20	17° 3	11°39	11°39	11° 4	17°20	16° 9	9°54	1°45	18°35	14°D16	13° 5	18° 3	n.a.	T 20
W21	19 12 53	16°30'19	29° 7	10°52	12°50	11°43	17°14	16°17	9°54	1°44	18°35	14°16	13° 2	18°10	n.a.	W21
T 22	19 16 49	17°28'20	11♉25	10°10	14° 2	12°22	17° 8	16°24	9°54	1°44	18°35	14°R17	12°59	18°17	n.a.	T 22
F 23	19 20 46	18°26'23	24° 3	9°32	15°14	13° 1	17° 2	16°32	9°55	1°44	18°35	14°16	12°56	18°23	n.a.	F 23
S 24	19 24 43	19°24'29	7♊ 4	9° 1	16°25	13°40	16°56	16°39	9°55	1°44	18°35	14°14	12°53	18°30	n.a.	S 24
S 25	19 28 39	20°22'36	20°30	8°37	17°37	14°20	16°49	16°47	9°55	1°44	18°35	14° 9	12°49	18°37	n.a.	S 25
M26	19 32 36	21°20'46	4♋22	8°20	18°49	14°59	16°43	16°54	9°55	1°43	18°35	14° 2	12°46	18°43	n.a.	M26
T 27	19 36 32	22°18'57	18°38	8°11	20° 1	15°38	16°36	17° 2	9°R55	1°43	18°35	13°53	12°43	18°50	n.a.	T 27
W28	19 40 29	23°17'11	3♌11	8°D11	21°13	16°17	16°30	17°10	9°55	1°43	18°36	13°43	12°40	18°57	n.a.	W28
T 29	19 44 25	24°15'26	17°56	8°19	22°25	16°57	16°23	17°17	9°55	1°42	18°36	13°32	12°37	19° 3	n.a.	T 29
F 30	19 48 22	25°13'43	2♍43	8°36	23°37	17°36	16°16	17°25	9°55	1°42	18°R36	13°23	12°34	19°10	n.a.	F 30
S 31	19 52 19	26♋12'01	17♍25	9♋ 2	24♊49	18♌16	16♒ 9	17♋32	9♈55	1♈41	18♈36	13♉16	12♉30	19♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	23n25	5n 6	19n33	2s40	16n 7	1s48	21n52	1n11	16s54	1s29	23n52	0n46	3n19	0s37	1s10	2s 1	5s13	13s37	16n46	16n20	9s39			n.a.
F 2	23 49	19 1	5 6	19 18	2 53	16 28	1 45	21 44	1 10	16 55	1 30	23 51	0 46	3 19	0 37	1 10	2 1	5 13	13 37	16 44	16 19	9 36			n.a.
S 3	23 49	13 32	4 47	19 5	3 5	16 49	1 43	21 35	1 10	16 56	1 30	23 50	0 46	3 20	0 37	1 10	2 2	5 13	13 37	16 43	16 18	9 33			n.a.
S 4	23 50	7 22	4 11	18 52	3 17	17 9	1 40	21 26	1 10	16 57	1 30	23 49	0 46	3 20	0 37	1 10	2 2	5 13	13 37	16 42	16 17	9 30			n.a.
M 5	23 49	0 52	3 19	18 41	3 29	17 29	1 38	21 17	1 9	16 59	1 31	23 49	0 46	3 21	0 37	1 10	2 2	5 13	13 38	16 42	16 16	9 27			n.a.
T 6	23 49	5s38	2 16	18 31	3 40	17 49	1 35	21 8	1 9	17 0	1 31	23 48	0 46	3 21	0 37	1 10	2 2	5 13	13 38	16 42	16 15	9 24			n.a.
W 7	23 47	11 47	1 5	18 23	3 50	18 9	1 33	20 59	1 8	17 1	1 31	23 47	0 46	3 22	0 37	1 10	2 2	5 13	13 38	16 43	16 14	9 21			n.a.
T 8	23 46	17 19	0s 9	18 16	4 0	18 28	1 30	20 49	1 8	17 3	1 32	23 46	0 46	3 22	0 37	1 10	2 2	5 14	13 38	16 43	16 13	9 18			n.a.
F 9	23 44	21 54	1 20	18 11	4 9	18 46	1 27	20 40	1 8	17 4	1 32	23 46	0 46	3 22	0 37	1 10	2 2	5 14	13 39	16 43	16 12	9 14			n.a.
S 10	23 42	25 16	2 27	18 8	4 16	19 4	1 24	20 30	1 7	17 6	1 32	23 45	0 46	3 23	0 37	1 10	2 2	5 14	13 39	16 42	16 11	9 11			n.a.
S 11	23 39	27 12	3 24	18 7	4 23	19 22	1 21	20 20	1 7	17 7	1 32	23 44	0 47	3 23	0 37	1 10	2 2	5 14	13 39	16 40	16 10	9 8			n.a.
M12	23 35	27 36	4 10	18 7	4 28	19 39	1 19	20 10	1 6	17 9	1 33	23 43	0 47	3 23	0 37	1 10	2 2	5 14	13 39	16 38	16 9	9 5			n.a.
T 13	23 32	26 32	4 42	18 9	4 31	19 56	1 16	20 0	1 6	17 11	1 33	23 43	0 47	3 23	0 37	1 10	2 2	5 14	13 39	16 35	16 8	9 2			n.a.
W14	23 28	24 8	5 1	18 14	4 33	20 12	1 13	19 50	1 6	17 12	1 33	23 42	0 47	3 24	0 37	1 10	2 2	5 14	13 40	16 32	16 7	8 59			n.a.
T 15	23 23	20 41	5 4	18 20	4 33	20 28	1 10	19 39	1 5	17 14	1 34	23 41	0 47	3 24	0 37	1 10	2 2	5 14	13 40	16 29	16 6	8 56			n.a.
F 16	23 18	16 25	4 55	18 28	4 31	20 43	1 7	19 29	1 5	17 16	1 34	23 40	0 47	3 24	0 37	1 10	2 2	5 14	13 40	16 27	16 5	8 53			n.a.
S 17	23 13	11 34	4 32	18 37	4 27	20 58	1 4	19 18	1 4	17 18	1 34	23 39	0 47	3 24	0 37	1 10	2 3	5 14	13 41	16 25	16 4	8 50			n.a.
S 18	23 7	6 19	3 58	18 48	4 22	21 12	1 1	19 7	1 4	17 20	1 34	23 38	0 47	3 24	0 37	1 10	2 3	5 14	13 41	16 23	16 3	8 46			n.a.
M19	23 1	0 52	3 13	19 1	4 14	21 25	0 58	18 56	1 4	17 22	1 35	23 38	0 47	3 25	0 37	1 10	2 3	5 15	13 41	16 23	16 2	8 43			n.a.
T 20	22 54	4n39	2 20	19 15	4 5	21 38	0 55	18 45	1 3	17 24	1 35	23 37	0 47	3 25	0 37	1 10	2 3	5 15	13 41	16 23	16 1	8 40			n.a.
W21	22 47	10 6	1 20	19 30	3 54	21 51	0 52	18 33	1 3	17 26	1 35	23 36	0 47	3 25	0 37	1 10	2 3	5 15	13 42	16 23	16 0	8 37			n.a.
T 22	22 40	15 16	0 15	19 46	3 41	22 3	0 49	18 22	1 2	17 28	1 36	23 35	0 47	3 25	0 37	1 10	2 3	5 15	13 42	16 23	15 59	8 34			n.a.
F 23	22 32	19 55	0n52	20 2	3 27	22 14	0 46	18 10	1 2	17 30	1 36	23 34	0 47	3 25	0 37	1 10	2 3	5 15	13 42	16 23	15 58	8 31			n.a.
S 24	22 24	23 47	1 58	20 20	3 12	22 25	0 43	17 58	1 2	17 32	1 36	23 33	0 48	3 25	0 37	1 11	2 3	5 15	13 42	16 22	15 57	8 28			n.a.
S 25	22 15	26 28	3 0	20 38	2 55	22 35	0 39	17 46	1 1	17 34	1 36	23 32	0 48	3 25	0 37	1 11	2 3	5 16	13 43	16 21	15 56	8 24			n.a.
M26	22 6	27 38	3 53	20 56	2 38	22 45	0 36	17 34	1 1	17 37	1 37	23 32	0 48	3 25	0 37	1 11	2 3	5 16	13 43	16 18	15 55	8 21			n.a.
T 27	21 57	27 1	4 33	21 14	2 21	22 53	0 33	17 22	1 0	17 39	1 37	23 31	0 48	3 25	0 37	1 11	2 3	5 16	13 43	16 16	15 54	8 18			n.a.
W28	21 47	24 34	4 57	21 31	2 3	23 2	0 30	17 10	1 0	17 41	1 37	23 30	0 48	3 25	0 37	1 11	2 3	5 16	13 43	16 13	15 53	8 15			n.a.
T 29	21 37	20 28	5 1	21 49	1 45	23 9	0 27	16 57	0 59	17 43	1 37	23 29	0 48	3 25	0 38	1 12	2 3	5 17	13 44	16 9	15 52	8 12			n.a.
F 30	21 26	15 5	4 45	22 6	1 27	23 16	0 24	16 44	0 59	17 46	1 37	23 28	0 48	3 25	0 38	1 12	2 3	5 17	13 44	16 7	15 51	8 9			n.a.
S 31	21n15	8n52	4n10	22n21	1s10	23n22	0s21	16n32	0n58	17s48	1s38	23n27	0n48	3n25	0s38	1s12	2s 4	5s17	13s44	16n 4	15n50	8s 5			n.a.

Julian Day Number = 1324577.5, Delta T = 07h29m49s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'26, Lahiri = -18°57'26 Julian Calendar 1 July 1087 BCE == Greg. Calendar 21 June 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

AUGUST 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 15	27♋10'21	1♎56	9♋36	26♊ 1	18♌55	16°R 2	17♋40	9°R54	1°R41	18°R36	13°R11	12♉27	19♓24	n.a.	S 1
M 2	20 0 12	28° 8'43	16°12	10°18	27°14	19°35	15♒54	17°47	9♈54	1♈40	18♈35	13♉ 9	12°24	19°30	n.a.	M 2
T 3	20 4 8	29° 7'06	0♏11	11° 8	28°26	20°14	15°47	17°55	9°54	1°40	18°35	13°D 9	12°21	19°37	n.a.	T 3
W 4	20 8 5	0♌ 5'32	13°53	12° 6	29°39	20°54	15°40	18° 2	9°53	1°39	18°35	13°R 9	12°18	19°44	n.a.	W 4
T 5	20 12 1	1° 3'59	27°19	13°11	0♋51	21°33	15°32	18°10	9°53	1°38	18°35	13° 8	12°14	19°50	n.a.	T 5
F 6	20 15 58	2° 2'28	10♐32	14°23	2° 4	22°13	15°25	18°17	9°52	1°38	18°35	13° 6	12°11	19°57	n.a.	F 6
S 7	20 19 54	3° 0'58	23°31	15°41	3°17	22°53	15°17	18°24	9°52	1°37	18°35	13° 1	12° 8	20° 4	n.a.	S 7
S 8	20 23 51	3°59'31	6♑20	17° 4	4°30	23°33	15° 9	18°32	9°51	1°36	18°35	12°53	12° 5	20°10	n.a.	S 8
M 9	20 27 47	4°58'05	18°58	18°33	5°42	24°13	15° 2	18°39	9°51	1°36	18°35	12°42	12° 2	20°17	n.a.	M 9
T 10	20 31 44	5°56'42	1♒25	20° 5	6°55	24°53	14°54	18°47	9°50	1°35	18°34	12°29	11°59	20°24	n.a.	T 10
W11	20 35 41	6°55'20	13°42	21°42	8° 8	25°33	14°46	18°54	9°49	1°34	18°34	12°15	11°55	20°30	n.a.	W11
T 12	20 39 37	7°54'01	25°50	23°22	9°21	26°13	14°38	19° 1	9°48	1°33	18°34	12° 2	11°52	20°37	n.a.	T 12
F 13	20 43 34	8°52'43	7♓50	25° 4	10°34	26°53	14°30	19° 8	9°48	1°32	18°33	11°49	11°49	20°44	n.a.	F 13
S 14	20 47 30	9°51'28	19°43	26°49	11°48	27°33	14°22	19°16	9°47	1°32	18°33	11°39	11°46	20°51	n.a.	S 14
S 15	20 51 27	10°50'16	1♈32	28°35	13° 1	28°13	14°14	19°23	9°46	1°31	18°33	11°32	11°43	20°57	n.a.	S 15
M16	20 55 23	11°49'05	13°21	0♌23	14°14	28°53	14° 6	19°30	9°45	1°30	18°33	11°27	11°40	21° 4	n.a.	M16
T 17	20 59 20	12°47'57	25°14	2°12	15°28	29°33	13°58	19°37	9°44	1°29	18°32	11°25	11°36	21°11	n.a.	T 17
W18	21 3 16	13°46'51	7♉15	4° 2	16°41	0♍14	13°50	19°45	9°43	1°28	18°32	11°25	11°33	21°17	n.a.	W18
T 19	21 7 13	14°45'48	19°30	5°52	17°55	0°54	13°42	19°52	9°42	1°27	18°31	11°25	11°30	21°24	n.a.	T 19
F 20	21 11 10	15°44'47	2♊ 5	7°42	19° 8	1°35	13°34	19°59	9°41	1°26	18°31	11°24	11°27	21°31	n.a.	F 20
S 21	21 15 6	16°43'49	15° 4	9°32	20°22	2°15	13°26	20° 6	9°39	1°25	18°30	11°22	11°24	21°37	n.a.	S 21
S 22	21 19 3	17°42'53	28°30	11°22	21°36	2°56	13°18	20°13	9°38	1°23	18°30	11°17	11°20	21°44	n.a.	S 22
M23	21 22 59	18°42'00	12♋27	13°12	22°50	3°36	13°10	20°20	9°37	1°22	18°30	11° 9	11°17	21°51	n.a.	M23
T 24	21 26 56	19°41'09	26°51	15° 2	24° 3	4°17	13° 2	20°27	9°36	1°21	18°29	11° 0	11°14	21°58	n.a.	T 24
W25	21 30 52	20°40'20	11♌39	16°50	25°17	4°58	12°54	20°34	9°34	1°20	18°29	10°49	11°11	22° 4	n.a.	W25
T 26	21 34 49	21°39'34	26°43	18°39	26°31	5°38	12°46	20°41	9°33	1°19	18°28	10°37	11° 8	22°11	n.a.	T 26
F 27	21 38 45	22°38'49	11♍52	20°26	27°45	6°19	12°38	20°47	9°31	1°18	18°27	10°27	11° 5	22°18	n.a.	F 27
S 28	21 42 42	23°38'07	26°56	22°13	28°59	7° 0	12°31	20°54	9°30	1°16	18°27	10°19	11° 1	22°24	n.a.	S 28
S 29	21 46 38	24°37'26	11♎47	23°59	0♌13	7°41	12°23	21° 1	9°28	1°15	18°26	10°14	10°58	22°31	n.a.	S 29
M30	21 50 35	25°36'48	26°17	25°44	1°28	8°22	12°15	21° 8	9°27	1°14	18°26	10°12	10°55	22°38	n.a.	M30
T 31	21 54 32	26♌36'11	10♏25	27♌29	2♌42	9♍ 3	12♒ 8	21♋14	9♈25	1♈12	18♈25	10°D11	10♉52	22♓44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 4	2n16	3n20	22n36	0s52	23n28	0s18	16n19	0n58	17s50	1s38	23n26	0n48	3n25	0s38	1s12	2s 4	5s17	13s44	16n 3	15n49	8s 2		n.a.
M 2	20 52	4s22	2 18	22 50	0 36	23 33	0 15	16 6	0 58	17 53	1 38	23 25	0 48	3 24	0 38	1 13	2 4	5 18	13 45	16 2	15 48	7 59		n.a.
T 3	20 40	10 39	1 8	23 2	0 20	23 37	0 12	15 53	0 57	17 55	1 38	23 24	0 48	3 24	0 38	1 13	2 4	5 18	13 45	16 2	15 47	7 56		n.a.
W 4	20 27	16 19	0s 4	23 12	0 4	23 41	0 9	15 39	0 57	17 58	1 38	23 23	0 49	3 24	0 38	1 13	2 4	5 18	13 45	16 2	15 46	7 53		n.a.
T 5	20 15	21 5	1 14	23 20	0n10	23 44	0 6	15 26	0 56	18 0	1 39	23 23	0 49	3 24	0 38	1 14	2 4	5 18	13 45	16 2	15 45	7 50		n.a.
F 6	20 1	24 41	2 19	23 26	0 24	23 46	0 3	15 12	0 56	18 3	1 39	23 22	0 49	3 24	0 38	1 14	2 4	5 19	13 46	16 1	15 44	7 46		n.a.
S 7	19 48	26 56	3 16	23 29	0 36	23 47	0n 0	14 59	0 55	18 5	1 39	23 21	0 49	3 23	0 38	1 14	2 4	5 19	13 46	16 0	15 43	7 43		n.a.
S 8	19 34	27 42	4 2	23 31	0 48	23 48	0 3	14 45	0 55	18 7	1 39	23 20	0 49	3 23	0 38	1 15	2 4	5 19	13 46	15 57	15 42	7 40		n.a.
M 9	19 20	27 0	4 35	23 29	0 59	23 48	0 6	14 31	0 54	18 10	1 39	23 19	0 49	3 23	0 38	1 15	2 4	5 19	13 46	15 54	15 41	7 37		n.a.
T 10	19 5	24 56	4 54	23 25	1 8	23 47	0 9	14 17	0 54	18 12	1 39	23 18	0 49	3 23	0 38	1 15	2 4	5 20	13 47	15 50	15 41	7 34		n.a.
W11	18 50	21 45	4 59	23 18	1 17	23 46	0 12	14 3	0 54	18 15	1 39	23 17	0 49	3 22	0 38	1 16	2 4	5 20	13 47	15 46	15 40	7 31		n.a.
T 12	18 35	17 40	4 51	23 9	1 24	23 44	0 15	13 49	0 53	18 17	1 40	23 16	0 49	3 22	0 38	1 16	2 4	5 20	13 47	15 42	15 39	7 27		n.a.
F 13	18 20	12 55	4 30	22 57	1 31	23 41	0 17	13 34	0 53	18 20	1 40	23 15	0 49	3 22	0 38	1 16	2 4	5 21	13 47	15 38	15 38	7 24		n.a.
S 14	18 4	7 45	3 57	22 42	1 36	23 38	0 20	13 20	0 52	18 22	1 40	23 14	0 50	3 21	0 38	1 17	2 4	5 21	13 48	15 34	15 37	7 21		n.a.
S 15	17 48	2 20	3 14	22 25	1 41	23 33	0 23	13 5	0 52	18 25	1 40	23 13	0 50	3 21	0 38	1 17	2 4	5 21	13 48	15 32	15 36	7 18		n.a.
M16	17 31	3n10	2 22	22 6	1 44	23 29	0 26	12 51	0 51	18 27	1 40	23 12	0 50	3 21	0 38	1 18	2 5	5 22	13 48	15 31	15 35	7 15		n.a.
T 17	17 15	8 36	1 25	21 44	1 47	23 23	0 28	12 36	0 51	18 30	1 40	23 11	0 50	3 20	0 38	1 18	2 5	5 22	13 48	15 30	15 34	7 11		n.a.
W18	16 57	13 48	0 22	21 20	1 49	23 17	0 31	12 21	0 50	18 32	1 40	23 10	0 50	3 20	0 38	1 19	2 5	5 23	13 49	15 30	15 33	7 8		n.a.
T 19	16 40	18 34	0n43	20 54	1 51	23 9	0 33	12 6	0 50	18 35	1 40	23 9	0 50	3 19	0 38	1 19	2 5	5 23	13 49	15 30	15 32	7 5		n.a.
F 20	16 22	22 40	1 47	20 26	1 51	23 2	0 36	11 51	0 49	18 37	1 40	23 8	0 50	3 19	0 38	1 19	2 5	5 23	13 49	15 30	15 31	7 2		n.a.
S 21	16 4	25 45	2 48	19 56	1 51	22 53	0 38	11 36	0 49	18 39	1 40	23 8	0 50	3 18	0 38	1 20	2 5	5 24	13 49	15 29	15 30	6 59		n.a.
S 22	15 46	27 31	3 42	19 24	1 50	22 44	0 41	11 21	0 48	18 42	1 40	23 7	0 51	3 18	0 38	1 20	2 5	5 24	13 49	15 27	15 29	6 55		n.a.
M23	15 28	27 37	4 24	18 52	1 49	22 34	0 43	11 5	0 48	18 44	1 40	23 6	0 51	3 17	0 38	1 21	2 5	5 24	13 50	15 25	15 28	6 52		n.a.
T 24	15 9	25 53	4 52	18 17	1 47	22 24	0 46	10 50	0 47	18 46	1 40	23 5	0 51	3 17	0 38	1 21	2 5	5 25	13 50	15 22	15 27	6 49		n.a.
W25	14 50	22 22	5 1	17 42	1 45	22 13	0 48	10 34	0 47	18 49	1 40	23 4	0 51	3 16	0 38	1 22	2 5	5 25	13 50	15 18	15 26	6 46		n.a.
T 26	14 31	17 19	4 49	17 5	1 42	22 1	0 50	10 18	0 46	18 51	1 40	23 3	0 51	3 15	0 38	1 23	2 5	5 26	13 50	15 15	15 25	6 42		n.a.
F 27	14 11	11 10	4 17	16 28	1 39	21 48	0 52	10 3	0 46	18 53	1 40	23 2	0 51	3 15	0 38	1 23	2 5	5 26	13 51	15 12	15 24	6 39		n.a.
S 28	13 52	4 24	3 28	15 49	1 35	21 35	0 55	9 47	0 45	18 56	1 40	23 1	0 51	3 14	0 38	1 24	2 5	5 26	13 51	15 9	15 23	6 36		n.a.
S 29	13 32	2s31	2 24	15 10	1 31	21 21	0 57	9 31	0 45	18 58	1 40	23 0	0 51	3 14	0 38	1 24	2 5	5 27	13 51	15 7	15 22	6 33		n.a.
M30	13 11	9 11	1 13	14 30	1 27	21 7	0 59	9 15	0 44	19 0	1 40	22 59	0 52	3 13	0 38	1 25	2 5	5 27	13 51	15 7	15 21	6 30		n.a.
T 31	12n51	15s12	0s 1	13n49	1n22	20n51	1n 1	8n59	0n44	19s 2	1s40	22n58	0n52	3n12	0s38	1s25	2s 5	5s28	13s51	15n 7	15n20	6s26		n.a.

Julian Day Number = 1324608.5, Delta T = 07h29m47s
Ecliptic obliquity = 23°49'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'22, Lahiri = -18°57'22 Julian Calendar 1 Aug. 1087 BCE == Greg. Calendar 22 July 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

SEPTEMBER 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 58 28	27♌35'36	24♏ 9	29♌13	3♌56	9♍44	12°R 0	21♋21	9°R23	1°R11	18°R24	10°R11	10♉49	22♓51	n.a.	W 1
T 2	22 2 25	28°35'04	7♐31	0♍56	5°10	10°25	11♒53	21°28	9♈22	1♈10	18♈24	10♉11	10°46	22°58	n.a.	T 2
F 3	22 6 21	29°34'33	20°34	2°38	6°25	11° 6	11°46	21°34	9°20	1° 8	18°23	10° 9	10°42	23° 4	n.a.	F 3
S 4	22 10 18	0♍34'04	3♑21	4°20	7°39	11°47	11°39	21°41	9°18	1° 7	18°22	10° 5	10°39	23°11	n.a.	S 4
S 5	22 14 14	1°33'37	15°55	6° 0	8°54	12°28	11°31	21°47	9°16	1° 6	18°22	9°58	10°36	23°18	n.a.	S 5
M 6	22 18 11	2°33'12	28°17	7°40	10° 8	13°10	11°24	21°53	9°15	1° 4	18°21	9°48	10°33	23°24	n.a.	M 6
T 7	22 22 7	3°32'49	10♒31	9°20	11°23	13°51	11°18	22° 0	9°13	1° 3	18°20	9°36	10°30	23°31	n.a.	T 7
W 8	22 26 4	4°32'28	22°37	10°58	12°37	14°33	11°11	22° 6	9°11	1° 1	18°19	9°24	10°26	23°38	n.a.	W 8
T 9	22 30 1	5°32'09	4♓36	12°36	13°52	15°14	11° 4	22°12	9° 9	1° 0	18°19	9°12	10°23	23°45	n.a.	T 9
F 10	22 33 57	6°31'52	16°30	14°13	15° 6	15°55	10°58	22°18	9° 7	0°58	18°18	9° 0	10°20	23°51	n.a.	F 10
S 11	22 37 54	7°31'37	28°21	15°50	16°21	16°37	10°51	22°24	9° 5	0°57	18°17	8°51	10°17	23°58	n.a.	S 11
S 12	22 41 50	8°31'25	10♈ 9	17°26	17°36	17°19	10°45	22°30	9° 3	0°55	18°16	8°44	10°14	24° 5	n.a.	S 12
M13	22 45 47	9°31'14	21°59	19° 1	18°51	18° 0	10°39	22°36	9° 1	0°54	18°15	8°41	10°11	24°11	n.a.	M13
T 14	22 49 43	10°31'06	3♉52	20°36	20° 5	18°42	10°33	22°42	8°59	0°52	18°14	8°D39	10° 7	24°18	n.a.	T 14
W15	22 53 40	11°31'00	15°53	22°10	21°20	19°24	10°27	22°48	8°57	0°51	18°14	8°39	10° 4	24°25	n.a.	W15
T 16	22 57 36	12°30'57	28° 7	23°44	22°35	20° 6	10°21	22°54	8°54	0°49	18°13	8°40	10° 1	24°31	n.a.	T 16
F 17	23 1 33	13°30'56	10♊38	25°17	23°50	20°47	10°16	23° 0	8°52	0°47	18°12	8°R41	9°58	24°38	n.a.	F 17
S 18	23 5 29	14°30'57	23°32	26°49	25° 5	21°29	10°11	23° 5	8°50	0°46	18°11	8°40	9°55	24°45	n.a.	S 18
S 19	23 9 26	15°31'01	6♋52	28°21	26°20	22°11	10° 5	23°11	8°48	0°44	18°10	8°38	9°51	24°51	n.a.	S 19
M20	23 13 23	16°31'07	20°41	29°52	27°35	22°53	10° 0	23°16	8°46	0°43	18° 9	8°34	9°48	24°58	n.a.	M20
T 21	23 17 19	17°31'15	5♌ 0	1♎23	28°50	23°35	9°55	23°22	8°43	0°41	18° 8	8°27	9°45	25° 5	n.a.	T 21
W22	23 21 16	18°31'26	19°45	2°54	0♍ 6	24°18	9°51	23°27	8°41	0°39	18° 7	8°20	9°42	25°11	n.a.	W22
T 23	23 25 12	19°31'38	4♍51	4°23	1°21	25° 0	9°46	23°33	8°39	0°38	18° 6	8°12	9°39	25°18	n.a.	T 23
F 24	23 29 9	20°31'53	20° 8	5°53	2°36	25°42	9°42	23°38	8°36	0°36	18° 5	8° 5	9°36	25°25	n.a.	F 24
S 25	23 33 5	21°32'09	5♎24	7°21	3°51	26°24	9°38	23°43	8°34	0°34	18° 4	7°59	9°32	25°31	n.a.	S 25
S 26	23 37 2	22°32'27	20°30	8°50	5° 6	27° 7	9°34	23°48	8°32	0°33	18° 3	7°56	9°29	25°38	n.a.	S 26
M27	23 40 58	23°32'47	5♏17	10°17	6°22	27°49	9°30	23°53	8°29	0°31	18° 2	7°D55	9°26	25°45	n.a.	M27
T 28	23 44 55	24°33'09	19°39	11°44	7°37	28°31	9°26	23°58	8°27	0°29	18° 1	7°55	9°23	25°52	n.a.	T 28
W29	23 48 51	25°33'32	3♐35	13°10	8°52	29°14	9°23	24° 3	8°25	0°28	18° 0	7°56	9°20	25°58	n.a.	W29
T 30	23 52 48	26♍33'57	17♐ 4	14♎36	10♍ 7	29♍56	9♒20	24♋ 8	8♈22	0♈26	17♈59	7♉58	9♉17	26♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n30	20s18	1s13	13n 8	1n17	20n36	1n 3	8n43	0n43	19s 4	1s40	22n57	0n52	3n12	0s38	1s26	2s 5	5s28	13s52	15n 7	15n19	6s23		n.a.
T 2	12 9	24 13	2 20	12 26	1 12	20 19	1 4	8 26	0 43	19 6	1 40	22 56	0 52	3 11	0 38	1 26	2 5	5 29	13 52	15 6	15 18	6 20		n.a.
F 3	11 48	26 45	3 17	11 44	1 7	20 2	1 6	8 10	0 42	19 8	1 40	22 55	0 52	3 10	0 38	1 27	2 5	5 29	13 52	15 6	15 17	6 17		n.a.
S 4	11 27	27 50	4 3	11 2	1 1	19 45	1 8	7 54	0 42	19 10	1 40	22 54	0 52	3 10	0 38	1 28	2 5	5 29	13 52	15 5	15 16	6 13		n.a.
S 5	11 6	27 26	4 36	10 19	0 55	19 27	1 10	7 37	0 41	19 12	1 40	22 54	0 52	3 9	0 38	1 28	2 5	5 30	13 52	15 2	15 14	6 10		n.a.
M 6	10 44	25 40	4 56	9 35	0 49	19 8	1 11	7 21	0 41	19 14	1 40	22 53	0 52	3 8	0 38	1 29	2 5	5 30	13 53	14 59	15 13	6 7		n.a.
T 7	10 22	22 43	5 2	8 52	0 43	18 49	1 13	7 4	0 40	19 16	1 40	22 52	0 53	3 7	0 38	1 29	2 6	5 31	13 53	14 55	15 12	6 4		n.a.
W 8	10 0	18 49	4 54	8 8	0 37	18 29	1 14	6 47	0 40	19 18	1 40	22 51	0 53	3 7	0 38	1 30	2 6	5 31	13 53	14 51	15 11	6 0		n.a.
T 9	9 38	14 12	4 33	7 25	0 31	18 8	1 16	6 31	0 39	19 20	1 40	22 50	0 53	3 6	0 38	1 31	2 6	5 32	13 53	14 47	15 10	5 57		n.a.
F 10	9 15	9 6	4 1	6 41	0 24	17 48	1 17	6 14	0 39	19 21	1 40	22 49	0 53	3 5	0 38	1 31	2 6	5 32	13 53	14 44	15 9	5 54		n.a.
S 11	8 53	3 41	3 18	5 57	0 18	17 26	1 18	5 57	0 38	19 23	1 39	22 48	0 53	3 4	0 38	1 32	2 6	5 33	13 53	14 41	15 8	5 51		n.a.
S 12	8 30	1n51	2 26	5 13	0 11	17 4	1 20	5 40	0 37	19 25	1 39	22 47	0 53	3 3	0 38	1 33	2 6	5 33	13 54	14 39	15 7	5 47		n.a.
M13	8 8	7 20	1 28	4 29	0 5	16 42	1 21	5 23	0 37	19 26	1 39	22 47	0 53	3 2	0 38	1 33	2 6	5 33	13 54	14 37	15 6	5 44		n.a.
T 14	7 45	12 36	0 26	3 45	0s 2	16 19	1 22	5 6	0 36	19 28	1 39	22 46	0 54	3 2	0 38	1 34	2 6	5 34	13 54	14 37	15 5	5 41		n.a.
W15	7 21	17 29	0n39	3 1	0 9	15 55	1 23	4 49	0 36	19 29	1 39	22 45	0 54	3 1	0 38	1 35	2 6	5 34	13 54	14 37	15 4	5 38		n.a.
T 16	6 58	21 44	1 43	2 18	0 16	15 32	1 24	4 32	0 35	19 31	1 39	22 44	0 54	3 0	0 38	1 35	2 6	5 35	13 54	14 37	15 3	5 34		n.a.
F 17	6 35	25 6	2 43	1 34	0 22	15 7	1 25	4 14	0 35	19 32	1 39	22 43	0 54	2 59	0 38	1 36	2 6	5 35	13 54	14 37	15 2	5 31		n.a.
S 18	6 11	27 17	3 37	0 50	0 29	14 43	1 26	3 57	0 34	19 33	1 39	22 42	0 54	2 58	0 38	1 37	2 6	5 36	13 54	14 37	15 1	5 28		n.a.
S 19	5 48	28 0	4 21	0 7	0 36	14 17	1 26	3 40	0 34	19 35	1 38	22 42	0 54	2 57	0 38	1 37	2 6	5 36	13 55	14 37	15 0	5 25		n.a.
M20	5 24	27 1	4 52	0s36	0 43	13 52	1 27	3 22	0 33	19 36	1 38	22 41	0 55	2 56	0 38	1 38	2 6	5 37	13 55	14 35	14 59	5 21		n.a.
T 21	5 0	24 16	5 6	1 19	0 49	13 26	1 28	3 5	0 33	19 37	1 38	22 40	0 55	2 55	0 39	1 39	2 6	5 37	13 55	14 33	14 58	5 18		n.a.
W22	4 37	19 53	5 1	2 1	0 56	13 0	1 28	2 47	0 32	19 38	1 38	22 39	0 55	2 55	0 39	1 39	2 6	5 38	13 55	14 31	14 57	5 15		n.a.
T 23	4 13	14 8	4 35	2 43	1 2	12 33	1 29	2 30	0 31	19 39	1 38	22 38	0 55	2 54	0 39	1 40	2 6	5 38	13 55	14 28	14 56	5 11		n.a.
F 24	3 49	7 28	3 49	3 25	1 9	12 6	1 29	2 12	0 31	19 40	1 38	22 38	0 55	2 53	0 39	1 41	2 6	5 39	13 55	14 26	14 55	5 8		n.a.
S 25	3 25	0 21	2 46	4 7	1 15	11 38	1 29	1 55	0 30	19 41	1 37	22 37	0 55	2 52	0 39	1 41	2 6	5 39	13 55	14 24	14 54	5 5		n.a.
S 26	3 0	6s42	1 33	4 48	1 22	11 11	1 30	1 37	0 30	19 42	1 37	22 36	0 56	2 51	0 39	1 42	2 6	5 40	13 55	14 23	14 53	5 2		n.a.
M27	2 36	13 16	0 14	5 29	1 28	10 43	1 30	1 20	0 29	19 43	1 37	22 35	0 56	2 50	0 39	1 43	2 6	5 40	13 55	14 22	14 52	4 58		n.a.
T 28	2 12	18 57	1s 3	6 9	1 34	10 14	1 30	1 2	0 29	19 44	1 37	22 35	0 56	2 49	0 39	1 43	2 6	5 40	13 56	14 22	14 51	4 55		n.a.
W29	1 48	23 25	2 15	6 49	1 40	9 46	1 30	0 44	0 28	19 45	1 37	22 34	0 56	2 48	0 39	1 44	2 6	5 41	13 56	14 23	14 50	4 52		n.a.
T 30	1n23	26s26	3s16	7s28	1s46	9n17	1n30	0n26	0n27	19s45	1s36	22n33	0n56	2n47	0s39	1s45	2s 6	5s41	13s56	14n23	14n49	4s49		n.a.

Julian Day Number = 1324639.5, Delta T = 07h29m46s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'18, Lahiri = -18°57'17 Julian Calendar 1 Sept. 1087 BCE == Greg. Calendar 22 Aug. 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

OCTOBER 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 56 45	27♍34'24	0♉ 9	16♎ 1	11♍23	0♎39	9°R17	24♋12	8°R20	0°R24	17°R58	7°R58	9♉13	26♓12	n.a.	F 1
S 2	0 0 41	28°34'52	12°53	17°26	12°38	1°22	9♒14	24°17	8♈17	0♈22	17♈57	7♉57	9°10	26°18	n.a.	S 2
S 3	0 4 38	29°35'21	25°20	18°49	13°54	2° 4	9°11	24°22	8°15	0°21	17°56	7°54	9° 7	26°25	n.a.	S 3
M 4	0 8 34	0♎35'52	7♒34	20°12	15° 9	2°47	9° 9	24°26	8°12	0°19	17°55	7°49	9° 4	26°32	n.a.	M 4
T 5	0 12 31	1°36'24	19°38	21°33	16°24	3°30	9° 7	24°30	8°10	0°17	17°54	7°43	9° 1	26°38	n.a.	T 5
W 6	0 16 27	2°36'58	1♓35	22°54	17°40	4°13	9° 5	24°35	8° 7	0°16	17°53	7°37	8°57	26°45	n.a.	W 6
T 7	0 20 24	3°37'34	13°28	24°13	18°55	4°56	9° 3	24°39	8° 5	0°14	17°51	7°30	8°54	26°52	n.a.	T 7
F 8	0 24 20	4°38'10	25°19	25°31	20°11	5°39	9° 1	24°43	8° 2	0°12	17°50	7°24	8°51	26°58	n.a.	F 8
S 9	0 28 17	5°38'49	7♈ 9	26°48	21°26	6°22	9° 0	24°47	8° 0	0°11	17°49	7°19	8°48	27° 5	n.a.	S 9
S 10	0 32 14	6°39'29	19° 0	28° 3	22°42	7° 5	8°59	24°51	7°57	0° 9	17°48	7°16	8°45	27°12	n.a.	S 10
M11	0 36 10	7°40'11	0♉55	29°16	23°57	7°48	8°58	24°55	7°55	0° 7	17°47	7°14	8°42	27°18	n.a.	M11
T 12	0 40 7	8°40'54	12°55	0♏27	25°13	8°31	8°57	24°59	7°52	0° 6	17°46	7°D14	8°38	27°25	n.a.	T 12
W13	0 44 3	9°41'39	25° 3	1°36	26°28	9°14	8°57	25° 2	7°50	0° 4	17°45	7°15	8°35	27°32	n.a.	W13
T 14	0 48 0	10°42'26	7♊22	2°42	27°44	9°57	8°56	25° 6	7°47	0° 2	17°44	7°17	8°32	27°38	n.a.	T 14
F 15	0 51 56	11°43'14	19°56	3°45	28°59	10°41	8°D56	25° 9	7°45	0° 1	17°43	7°19	8°29	27°45	n.a.	F 15
S 16	0 55 53	12°44'04	2♋49	4°45	0♎15	11°24	8°56	25°13	7°42	29♓59	17°41	7°20	8°26	27°52	n.a.	S 16
S 17	0 59 49	13°44'56	16° 3	5°40	1°30	12° 7	8°56	25°16	7°40	29°57	17°40	7°R20	8°23	27°58	n.a.	S 17
M18	1 3 46	14°45'50	29°42	6°32	2°46	12°51	8°57	25°19	7°37	29°56	17°39	7°20	8°19	28° 5	n.a.	M18
T 19	1 7 43	15°46'45	13♌46	7°18	4° 2	13°34	8°57	25°22	7°35	29°54	17°38	7°18	8°16	28°12	n.a.	T 19
W20	1 11 39	16°47'41	28°15	7°58	5°17	14°18	8°58	25°25	7°32	29°52	17°37	7°15	8°13	28°19	n.a.	W20
T 21	1 15 36	17°48'39	13♍ 6	8°32	6°33	15° 2	8°59	25°28	7°30	29°51	17°36	7°13	8°10	28°25	n.a.	T 21
F 22	1 19 32	18°49'39	28°10	8°59	7°49	15°45	9° 1	25°31	7°28	29°49	17°35	7°10	8° 7	28°32	n.a.	F 22
S 23	1 23 29	19°50'39	13♎21	9°18	9° 4	16°29	9° 2	25°34	7°25	29°48	17°33	7° 8	8° 3	28°39	n.a.	S 23
S 24	1 27 25	20°51'41	28°27	9°29	10°20	17°13	9° 4	25°36	7°23	29°46	17°32	7° 7	8° 0	28°45	n.a.	S 24
M25	1 31 22	21°52'44	13♏20	9°R29	11°35	17°57	9° 6	25°39	7°20	29°45	17°31	7°D 7	7°57	28°52	n.a.	M25
T 26	1 35 18	22°53'49	27°53	9°20	12°51	18°40	9° 8	25°41	7°18	29°43	17°30	7° 8	7°54	28°59	n.a.	T 26
W27	1 39 15	23°54'54	12♐ 0	8°59	14° 7	19°24	9°10	25°43	7°15	29°41	17°29	7° 9	7°51	29° 5	n.a.	W27
T 28	1 43 12	24°55'59	25°40	8°28	15°22	20° 8	9°13	25°46	7°13	29°40	17°28	7°10	7°48	29°12	n.a.	T 28
F 29	1 47 8	25°57'06	8♑54	7°45	16°38	20°52	9°16	25°48	7°11	29°38	17°27	7°11	7°44	29°19	n.a.	F 29
S 30	1 51 5	26°58'13	21°43	6°51	17°54	21°36	9°18	25°50	7° 8	29°37	17°25	7°R11	7°41	29°25	n.a.	S 30
S 31	1 55 1	27♎59'21	4♒12	5♏48	19♎ 9	22♎20	9♒22	25♋51	7♈ 6	29♓36	17♈24	7♉11	7♉38	29♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n59	27s55	4s 6	8s 6	1s51	8n48	1n30	0n 9	0n27	19s46	1s36	22n33	0n56	2n46	0s39	1s46	2s 6	5s42	13s56	14n23	14n48	4s45		n.a.
S 2	0 34	27 52	4 42	8 44	1 57	8 18	1 30	0s 9	0 26	19 46	1 36	22 32	0 57	2 45	0 39	1 46	2 6	5 42	13 56	14 23	14 47	4 42		n.a.
S 3	0 10	26 23	5 3	9 22	2 2	7 49	1 30	0 27	0 26	19 47	1 36	22 31	0 57	2 44	0 39	1 47	2 6	5 43	13 56	14 22	14 46	4 39		n.a.
M 4	0s14	23 40	5 11	9 58	2 7	7 19	1 29	0 45	0 25	19 47	1 36	22 31	0 57	2 43	0 39	1 48	2 6	5 43	13 56	14 21	14 45	4 35		n.a.
T 5	0 39	19 58	5 4	10 34	2 11	6 49	1 29	1 2	0 24	19 48	1 35	22 30	0 57	2 42	0 39	1 48	2 6	5 44	13 56	14 19	14 44	4 32		n.a.
W 6	1 3	15 29	4 44	11 8	2 16	6 18	1 28	1 20	0 24	19 48	1 35	22 29	0 57	2 41	0 39	1 49	2 6	5 44	13 56	14 16	14 43	4 29		n.a.
T 7	1 28	10 28	4 12	11 42	2 20	5 48	1 28	1 38	0 23	19 48	1 35	22 29	0 57	2 40	0 39	1 50	2 6	5 45	13 56	14 14	14 42	4 25		n.a.
F 8	1 52	5 5	3 29	12 15	2 24	5 17	1 27	1 56	0 23	19 49	1 35	22 28	0 58	2 39	0 39	1 50	2 6	5 45	13 56	14 12	14 41	4 22		n.a.
S 9	2 17	0n29	2 37	12 46	2 27	4 46	1 27	2 14	0 22	19 49	1 34	22 28	0 58	2 38	0 39	1 51	2 6	5 46	13 56	14 11	14 40	4 19		n.a.
S 10	2 41	6 3	1 38	13 17	2 30	4 16	1 26	2 32	0 21	19 49	1 34	22 27	0 58	2 37	0 39	1 52	2 6	5 46	13 56	14 9	14 39	4 16		n.a.
M11	3 5	11 26	0 35	13 46	2 32	3 45	1 25	2 49	0 21	19 49	1 34	22 27	0 58	2 36	0 39	1 52	2 6	5 46	13 56	14 9	14 38	4 12		n.a.
T 12	3 30	16 28	0n31	14 13	2 34	3 13	1 25	3 7	0 20	19 49	1 34	22 26	0 58	2 35	0 38	1 53	2 6	5 47	13 56	14 9	14 37	4 9		n.a.
W13	3 54	20 54	1 36	14 39	2 36	2 42	1 24	3 25	0 20	19 49	1 33	22 26	0 59	2 34	0 38	1 54	2 6	5 47	13 56	14 9	14 36	4 6		n.a.
T 14	4 18	24 29	2 38	15 3	2 37	2 11	1 23	3 43	0 19	19 49	1 33	22 25	0 59	2 33	0 38	1 54	2 6	5 48	13 56	14 10	14 35	4 2		n.a.
F 15	4 42	26 59	3 34	15 25	2 37	1 39	1 22	4 1	0 18	19 48	1 33	22 25	0 59	2 32	0 38	1 55	2 6	5 48	13 56	14 10	14 34	3 59		n.a.
S 16	5 7	28 8	4 20	15 45	2 36	1 8	1 21	4 18	0 18	19 48	1 33	22 24	0 59	2 31	0 38	1 56	2 6	5 49	13 56	14 11	14 32	3 56		n.a.
S 17	5 31	27 42	4 54	16 3	2 35	0 36	1 20	4 36	0 17	19 48	1 32	22 24	0 59	2 30	0 38	1 56	2 6	5 49	13 56	14 11	14 31	3 52		n.a.
M18	5 55	25 38	5 12	16 18	2 32	0 5	1 18	4 54	0 17	19 48	1 32	22 23	0 59	2 29	0 38	1 57	2 6	5 49	13 56	14 11	14 30	3 49		n.a.
T 19	6 18	21 57	5 13	16 31	2 29	0s27	1 17	5 12	0 16	19 47	1 32	22 23	1 0	2 28	0 38	1 58	2 6	5 50	13 56	14 10	14 29	3 46		n.a.
W20	6 42	16 51	4 54	16 40	2 25	0 59	1 16	5 29	0 15	19 47	1 32	22 23	1 0	2 27	0 38	1 58	2 6	5 50	13 56	14 9	14 28	3 42		n.a.
T 21	7 6	10 40	4 16	16 46	2 19	1 30	1 15	5 47	0 15	19 46	1 32	22 22	1 0	2 26	0 38	1 59	2 6	5 51	13 56	14 8	14 27	3 39		n.a.
F 22	7 29	3 46	3 19	16 49	2 13	2 2	1 13	6 5	0 14	19 46	1 31	22 22	1 0	2 25	0 38	1 59	2 6	5 51	13 56	14 8	14 26	3 36		n.a.
S 23	7 53	3s24	2 8	16 47	2 4	2 33	1 12	6 22	0 13	19 45	1 31	22 22	1 0	2 24	0 38	2 0	2 6	5 51	13 56	14 7	14 25	3 32		n.a.
S 24	8 16	10 21	0 48	16 42	1 55	3 5	1 10	6 40	0 13	19 44	1 31	22 21	1 1	2 23	0 38	2 1	2 6	5 52	13 56	14 7	14 24	3 29		n.a.
M25	8 39	16 39	0s34	16 31	1 44	3 36	1 9	6 58	0 12	19 43	1 31	22 21	1 1	2 22	0 38	2 1	2 6	5 52	13 56	14 7	14 23	3 26		n.a.
T 26	9 3	21 50	1 53	16 16	1 31	4 8	1 7	7 15	0 12	19 43	1 30	22 21	1 1	2 21	0 38	2 2	2 6	5 53	13 56	14 7	14 22	3 23		n.a.
W27	9 26	25 35	3 1	15 56	1 17	4 39	1 5	7 33	0 11	19 42	1 30	22 21	1 1	2 20	0 38	2 2	2 6	5 53	13 56	14 7	14 21	3 19		n.a.
T 28	9 48	27 43	3 58	15 31	1 1	5 10	1 4	7 50	0 10	19 41	1 30	22 20	1 1	2 20	0 38	2 3	2 6	5 53	13 56	14 8	14 20	3 16		n.a.
F 29	10 11	28 10	4 39	15 0	0 43	5 41	1 2	8 8	0 10	19 40	1 30	22 20	1 2	2 19	0 38	2 4	2 6	5 54	13 56	14 8	14 19	3 13		n.a.
S 30	10 33	27 4	5 6	14 25	0 25	6 12	1 0	8 25	0 9	19 39	1 29	22 20	1 2	2 18	0 38	2 4	2 6	5 54	13 56	14 8	14 18	3 9		n.a.
S 31	10s56	24s38	5s17	13s45	0s 5	6s43	0n58	8s42	0n 8	19s38	1s29	22n20	1n 2	2n17	0s38	2s 5	2s 6	5s54	13s56	14n 8	14n17	3s 6		n.a.

Julian Day Number = 1324669.5, Delta T = 07h29m44s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'14, Lahiri = -18°57'13 Julian Calendar 1 Oct. 1087 BCE == Greg. Calendar 21 Sept. 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

NOVEMBER 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 58 58	29♎ 0'29	16♒24	4°R36	20♎25	23♎ 5	9♒25	25♋53	7°R 4	29°R34	17°R23	7°R11	7♉35	29♓39	n.a.	M 1
T 2	2 2 54	0♏ 1'38	28°25	3♏18	21°41	23°49	9°28	25°55	7♈ 2	29♓33	17♈22	7♉10	7°32	29°45	n.a.	T 2
W 3	2 6 51	1° 2'47	10♓19	1°56	22°56	24°33	9°32	25°56	6°59	29°31	17°21	7° 9	7°28	29°52	n.a.	W 3
T 4	2 10 48	2° 3'57	22° 8	0°33	24°12	25°17	9°36	25°58	6°57	29°30	17°20	7° 8	7°25	29°59	n.a.	T 4
F 5	2 14 44	3° 5'08	3♈57	29♎12	25°28	26° 2	9°40	25°59	6°55	29°29	17°19	7° 8	7°22	0♈ 5	n.a.	F 5
S 6	2 18 41	4° 6'19	15°49	27°55	26°43	26°46	9°44	26° 0	6°53	29°27	17°18	7° 7	7°19	0°12	n.a.	S 6
S 7	2 22 37	5° 7'30	27°46	26°45	27°59	27°30	9°49	26° 1	6°51	29°26	17°17	7° 7	7°16	0°19	n.a.	S 7
M 8	2 26 34	6° 8'43	9♉50	25°44	29°14	28°15	9°54	26° 2	6°49	29°25	17°16	7°D 7	7°13	0°25	n.a.	M 8
T 9	2 30 30	7° 9'55	22° 3	24°52	0♏30	28°59	9°58	26° 3	6°47	29°23	17°15	7°R 7	7° 9	0°32	n.a.	T 9
W10	2 34 27	8°11'09	4♊25	24°12	1°46	29°44	10° 3	26° 4	6°45	29°22	17°13	7° 7	7° 6	0°39	n.a.	W10
T 11	2 38 23	9°12'23	17° 0	23°42	3° 1	0♏28	10° 9	26° 5	6°43	29°21	17°12	7° 7	7° 3	0°45	n.a.	T 11
F 12	2 42 20	10°13'38	29°47	23°24	4°17	1°13	10°14	26° 5	6°41	29°20	17°11	7° 7	7° 0	0°52	n.a.	F 12
S 13	2 46 17	11°14'53	12♋49	23°D16	5°32	1°58	10°20	26° 6	6°39	29°18	17°10	7° 6	6°57	0°59	n.a.	S 13
S 14	2 50 13	12°16'09	26° 7	23°17	6°48	2°42	10°25	26° 6	6°37	29°17	17° 9	7° 6	6°54	1° 5	n.a.	S 14
M15	2 54 10	13°17'25	9♌43	23°29	8° 4	3°27	10°31	26° 6	6°35	29°16	17° 8	7°D 6	6°50	1°12	n.a.	M15
T 16	2 58 6	14°18'43	23°36	23°48	9°19	4°12	10°37	26°R 6	6°33	29°15	17° 7	7° 6	6°47	1°19	n.a.	T 16
W17	3 2 3	15°20'00	7♍47	24°16	10°35	4°57	10°44	26° 6	6°31	29°14	17° 6	7° 6	6°44	1°25	n.a.	W17
T 18	3 5 59	16°21'18	22°15	24°50	11°50	5°42	10°50	26° 6	6°29	29°13	17° 5	7° 7	6°41	1°32	n.a.	T 18
F 19	3 9 56	17°22'37	6♎54	25°31	13° 6	6°27	10°57	26° 6	6°28	29°12	17° 4	7° 8	6°38	1°39	n.a.	F 19
S 20	3 13 52	18°23'55	21°41	26°17	14°22	7°12	11° 3	26° 6	6°26	29°11	17° 3	7° 8	6°34	1°45	n.a.	S 20
S 21	3 17 49	19°25'14	6♏29	27° 8	15°37	7°57	11°10	26° 5	6°24	29°10	17° 2	7°R 9	6°31	1°52	n.a.	S 21
M22	3 21 46	20°26'34	21°11	28° 3	16°53	8°42	11°17	26° 5	6°23	29° 9	17° 2	7° 8	6°28	1°59	n.a.	M22
T 23	3 25 42	21°27'53	5♐39	29° 2	18° 8	9°27	11°25	26° 4	6°21	29° 8	17° 1	7° 7	6°25	2° 5	n.a.	T 23
W24	3 29 39	22°29'12	19°48	0♏ 5	19°24	10°12	11°32	26° 3	6°20	29° 7	17° 0	7° 6	6°22	2°12	n.a.	W24
T 25	3 33 35	23°30'31	3♑33	1°10	20°39	10°57	11°40	26° 2	6°18	29° 6	16°59	7° 3	6°19	2°19	n.a.	T 25
F 26	3 37 32	24°31'50	16°53	2°18	21°55	11°43	11°47	26° 1	6°17	29° 6	16°58	7° 1	6°15	2°25	n.a.	F 26
S 27	3 41 28	25°33'08	29°49	3°29	23°10	12°28	11°55	26° 0	6°15	29° 5	16°57	6°58	6°12	2°32	n.a.	S 27
S 28	3 45 25	26°34'26	12♒23	4°41	24°26	13°13	12° 3	25°59	6°14	29° 4	16°56	6°57	6° 9	2°39	n.a.	S 28
M29	3 49 22	27°35'43	24°39	5°56	25°41	13°59	12°11	25°58	6°13	29° 3	16°55	6°D56	6° 6	2°45	n.a.	M29
T 30	3 53 18	28♏37'00	6♓41	7♏12	26♏57	14♏44	12♒20	25♋56	6♈11	29♓ 3	16♈55	6♉56	6♉ 3	2♈52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s18	21s 8	5s13	13s 1	0n15	7s14	0n57	8s59	0n 8	19s37	1s29	22n20	1n 2	2n16	0s38	2s 5	2s 6	5s55	13s56	14n 8	14n16	3s 3		n.a.
T 2	11 40	16 49	4 56	12 15	0 36	7 44	0 55	9 17	0 7	19 35	1 29	22 20	1 2	2 15	0 38	2 6	2 5	5 55	13 55	14 8	14 15	2 59		n.a.
W 3	12 2	11 55	4 26	11 28	0 56	8 15	0 53	9 34	0 6	19 34	1 28	22 20	1 3	2 14	0 38	2 6	2 5	5 55	13 55	14 7	14 14	2 56		n.a.
T 4	12 23	6 36	3 45	10 40	1 16	8 45	0 51	9 51	0 6	19 33	1 28	22 19	1 3	2 13	0 38	2 7	2 5	5 56	13 55	14 7	14 13	2 53		n.a.
F 5	12 44	1 3	2 54	9 54	1 34	9 15	0 49	10 8	0 5	19 31	1 28	22 19	1 3	2 12	0 38	2 7	2 5	5 56	13 55	14 7	14 12	2 49		n.a.
S 6	13 5	4n33	1 56	9 11	1 51	9 44	0 47	10 25	0 4	19 30	1 28	22 19	1 3	2 12	0 38	2 8	2 5	5 56	13 55	14 7	14 11	2 46		n.a.
S 7	13 26	10 3	0 52	8 32	2 6	10 14	0 45	10 42	0 4	19 29	1 27	22 19	1 3	2 11	0 38	2 8	2 5	5 57	13 55	14 7	14 9	2 43		n.a.
M 8	13 47	15 14	0n15	7 57	2 18	10 43	0 43	10 58	0 3	19 27	1 27	22 19	1 4	2 10	0 38	2 9	2 5	5 57	13 55	14 7	14 8	2 39		n.a.
T 9	14 8	19 54	1 22	7 29	2 29	11 12	0 40	11 15	0 3	19 26	1 27	22 19	1 4	2 9	0 38	2 9	2 5	5 57	13 55	14 7	14 7	2 36		n.a.
W10	14 28	23 45	2 26	7 6	2 37	11 41	0 38	11 32	0 2	19 24	1 27	22 19	1 4	2 8	0 38	2 10	2 5	5 57	13 55	14 7	14 6	2 32		n.a.
T 11	14 48	26 34	3 24	6 49	2 43	12 9	0 36	11 48	0 1	19 22	1 26	22 20	1 4	2 7	0 38	2 10	2 5	5 58	13 54	14 7	14 5	2 29		n.a.
F 12	15 7	28 2	4 13	6 38	2 48	12 37	0 34	12 5	0 1	19 21	1 26	22 20	1 4	2 7	0 38	2 11	2 5	5 58	13 54	14 6	14 4	2 26		n.a.
S 13	15 27	28 0	4 49	6 33	2 50	13 5	0 32	12 21	0s 0	19 19	1 26	22 20	1 5	2 6	0 38	2 11	2 5	5 58	13 54	14 6	14 3	2 22		n.a.
S 14	15 46	26 22	5 12	6 33	2 51	13 33	0 29	12 37	0 1	19 17	1 26	22 20	1 5	2 5	0 38	2 12	2 5	5 58	13 54	14 6	14 2	2 19		n.a.
M15	16 5	23 11	5 17	6 37	2 51	14 0	0 27	12 53	0 1	19 15	1 25	22 20	1 5	2 4	0 38	2 12	2 5	5 59	13 54	14 6	14 1	2 16		n.a.
T 16	16 23	18 39	5 4	6 46	2 49	14 26	0 25	13 9	0 2	19 13	1 25	22 20	1 5	2 4	0 38	2 12	2 5	5 59	13 54	14 6	14 0	2 12		n.a.
W17	16 42	13 0	4 33	6 59	2 46	14 53	0 23	13 25	0 3	19 11	1 25	22 20	1 5	2 3	0 38	2 13	2 5	5 59	13 53	14 6	13 59	2 9		n.a.
T 18	17 0	6 33	3 44	7 15	2 43	15 19	0 20	13 41	0 3	19 9	1 25	22 21	1 6	2 2	0 38	2 13	2 5	5 59	13 53	14 6	13 58	2 6		n.a.
F 19	17 18	0s20	2 40	7 34	2 38	15 44	0 18	13 57	0 4	19 7	1 24	22 21	1 6	2 2	0 38	2 13	2 5	6 0	13 53	14 7	13 57	2 2		n.a.
S 20	17 35	7 17	1 25	7 56	2 33	16 10	0 16	14 13	0 5	19 5	1 24	22 21	1 6	2 1	0 38	2 14	2 5	6 0	13 53	14 7	13 56	1 59		n.a.
S 21	17 52	13 51	0 4	8 20	2 27	16 34	0 13	14 28	0 5	19 3	1 24	22 21	1 6	2 0	0 38	2 14	2 5	6 0	13 53	14 7	13 55	1 56		n.a.
M22	18 9	19 35	1s17	8 46	2 21	16 59	0 11	14 44	0 6	19 1	1 24	22 22	1 6	2 0	0 38	2 15	2 5	6 0	13 53	14 7	13 54	1 52		n.a.
T 23	18 25	24 5	2 31	9 13	2 15	17 22	0 8	14 59	0 7	18 58	1 24	22 22	1 7	1 59	0 38	2 15	2 4	6 0	13 52	14 7	13 53	1 49		n.a.
W24	18 41	27 0	3 35	9 42	2 8	17 46	0 6	15 14	0 8	18 56	1 23	22 22	1 7	1 59	0 38	2 15	2 4	6 0	13 52	14 6	13 51	1 46		n.a.
T 25	18 57	28 10	4 24	10 11	2 1	18 9	0 4	15 29	0 8	18 54	1 23	22 23	1 7	1 58	0 38	2 15	2 4	6 1	13 52	14 5	13 50	1 42		n.a.
F 26	19 12	27 38	4 57	10 42	1 53	18 31	0 1	15 44	0 9	18 51	1 23	22 23	1 7	1 58	0 38	2 16	2 4	6 1	13 52	14 4	13 49	1 39		n.a.
S 27	19 28	25 37	5 13	11 13	1 46	18 53	0s 1	15 59	0 10	18 49	1 23	22 24	1 8	1 57	0 38	2 16	2 4	6 1	13 52	14 4	13 48	1 35		n.a.
S 28	19 42	22 22	5 14	11 45	1 38	19 14	0 3	16 13	0 10	18 46	1 22	22 24	1 8	1 56	0 38	2 16	2 4	6 1	13 51	14 3	13 47	1 32		n.a.
M29	19 56	18 14	5 1	12 18	1 30	19 35	0 6	16 28	0 11	18 44	1 22	22 25	1 8	1 56	0 37	2 16	2 4	6 1	13 51	14 3	13 46	1 29		n.a.
T 30	20s10	13s26	4s34	12s51	1n22	19s55	0s 8	16s42	0s12	18s41	1s22	22n25	1n 8	1n55	0s37	2s17	2s 4	6s 1	13s51	14n 3	13n45	1s25		n.a.

Julian Day Number = 1324700.5, Delta T = 07h29m43s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'10, Lahiri = -18°57'09 Julian Calendar 1 Nov. 1087 BCE == Greg. Calendar 22 Oct. 1087 BCE

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ASTRODIENST EPHEMERIS for the year 1087 BCE
geocentric

DECEMBER 1087 BCE (-1086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 57 15	29♏38'16	18♓34	8♏30	28♏12	15♏29	12♒28	25°R55	6°R10	29°R 2	16°R54	6♉57	6♉ 0	2♈59	n.a.	W 1
T 2	4 1 11	0♐39'31	0♈23	9°49	29°28	16°15	12°37	25♋53	6♈ 9	29♓ 1	16♈53	6°59	5°56	3° 5	n.a.	T 2
F 3	4 5 8	1°40'46	12°12	11° 9	0♐43	17° 0	12°46	25°51	6° 8	29° 1	16°52	7° 1	5°53	3°12	n.a.	F 3
S 4	4 9 4	2°42'00	24° 6	12°31	1°59	17°46	12°55	25°49	6° 7	29° 0	16°51	7° 2	5°50	3°19	n.a.	S 4
S 5	4 13 1	3°43'13	6♉ 9	13°53	3°14	18°31	13° 4	25°47	6° 6	29° 0	16°51	7°R 3	5°47	3°25	n.a.	S 5
M 6	4 16 57	4°44'26	18°23	15°17	4°29	19°17	13°13	25°45	6° 5	28°59	16°50	7° 3	5°44	3°32	n.a.	M 6
T 7	4 20 54	5°45'38	0♊51	16°41	5°45	20° 3	13°22	25°43	6° 4	28°59	16°49	7° 1	5°40	3°39	n.a.	T 7
W 8	4 24 51	6°46'49	13°33	18° 6	7° 0	20°48	13°31	25°41	6° 3	28°58	16°49	6°57	5°37	3°45	n.a.	W 8
T 9	4 28 47	7°48'00	26°29	19°32	8°15	21°34	13°41	25°39	6° 2	28°58	16°48	6°52	5°34	3°52	n.a.	T 9
F 10	4 32 44	8°49'11	9♋40	20°59	9°31	22°20	13°51	25°36	6° 1	28°58	16°47	6°47	5°31	3°59	n.a.	F 10
S 11	4 36 40	9°50'21	23° 3	22°26	10°46	23° 6	14° 0	25°34	6° 1	28°57	16°47	6°41	5°28	4° 5	n.a.	S 11
S 12	4 40 37	10°51'30	6♌38	23°54	12° 2	23°51	14°10	25°31	6° 0	28°57	16°46	6°36	5°25	4°12	n.a.	S 12
M13	4 44 33	11°52'39	20°23	25°23	13°17	24°37	14°20	25°28	5°59	28°57	16°45	6°33	5°21	4°19	n.a.	M13
T 14	4 48 30	12°53'47	4♍18	26°52	14°32	25°23	14°31	25°25	5°59	28°56	16°45	6°31	5°18	4°25	n.a.	T 14
W15	4 52 27	13°54'54	18°21	28°23	15°47	26° 9	14°41	25°23	5°58	28°56	16°44	6°D31	5°15	4°32	n.a.	W15
T 16	4 56 23	14°56'01	2♎31	29°53	17° 3	26°55	14°51	25°20	5°58	28°56	16°44	6°32	5°12	4°39	n.a.	T 16
F 17	5 0 20	15°57'07	16°47	1♐25	18°18	27°41	15° 2	25°16	5°57	28°56	16°43	6°33	5° 9	4°45	n.a.	F 17
S 18	5 4 16	16°58'13	1♏ 6	2°56	19°33	28°27	15°12	25°13	5°57	28°56	16°43	6°R34	5° 6	4°52	n.a.	S 18
S 19	5 8 13	17°59'17	15°26	4°29	20°49	29°13	15°23	25°10	5°56	28°56	16°42	6°34	5° 2	4°59	n.a.	S 19
M20	5 12 9	19° 0'21	29°42	6° 2	22° 4	29°59	15°34	25° 7	5°56	28°D56	16°42	6°32	4°59	5° 5	n.a.	M20
T 21	5 16 6	20° 1'24	13♐49	7°36	23°19	0♐45	15°45	25° 3	5°56	28°56	16°41	6°28	4°56	5°12	n.a.	T 21
W22	5 20 2	21° 2'26	27°44	9°11	24°34	1°31	15°56	25° 0	5°56	28°56	16°41	6°21	4°53	5°19	n.a.	W22
T 23	5 23 59	22° 3'27	11♑21	10°46	25°50	2°18	16° 7	24°56	5°56	28°56	16°40	6°13	4°50	5°25	n.a.	T 23
F 24	5 27 56	23° 4'26	24°39	12°21	27° 5	3° 4	16°18	24°53	5°56	28°56	16°40	6° 5	4°46	5°32	n.a.	F 24
S 25	5 31 52	24° 5'24	7♒35	13°58	28°20	3°50	16°30	24°49	5°D56	28°56	16°40	5°56	4°43	5°39	n.a.	S 25
S 26	5 35 49	25° 6'21	20°11	15°35	29°35	4°36	16°41	24°45	5°56	28°56	16°39	5°49	4°40	5°45	n.a.	S 26
M27	5 39 45	26° 7'16	2♓29	17°13	0♑50	5°22	16°53	24°41	5°56	28°57	16°39	5°44	4°37	5°52	n.a.	M27
T 28	5 43 42	27° 8'09	14°32	18°51	2° 5	6° 9	17° 4	24°37	5°56	28°57	16°39	5°41	4°34	5°59	n.a.	T 28
W29	5 47 38	28° 9'01	26°26	20°31	3°21	6°55	17°16	24°33	5°56	28°57	16°38	5°D40	4°31	6° 5	n.a.	W29
T 30	5 51 35	29° 9'51	8♈15	22°11	4°36	7°41	17°28	24°29	5°56	28°58	16°38	5°40	4°27	6°12	n.a.	T 30
F 31	5 55 32	0♑10'39	20♈ 4	23♐52	5♑51	8♐28	17♒40	24♋25	5♈57	28♓58	16♈38	5♉42	4♉24	6♈19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s24	8s12	3s56	13s23	1n14	20s15	0s10	16s56	0s12	18s39	1s22	22n25	1n 8	1n55	0s37	2s17	2s 4	6s 1	13s51	14n 3	13n44	1s22		n.a.
T 2	20 37	2 43	3 8	13 56	1 7	20 34	0 13	17 10	0 13	18 36	1 22	22 26	1 9	1 55	0 37	2 17	2 4	6 1	13 50	14 4	13 43	1 19		n.a.
F 3	20 50	2n52	2 13	14 29	0 59	20 53	0 15	17 24	0 14	18 33	1 21	22 27	1 9	1 54	0 37	2 17	2 4	6 1	13 50	14 5	13 42	1 15		n.a.
S 4	21 2	8 24	1 11	15 2	0 51	21 11	0 17	17 38	0 14	18 30	1 21	22 27	1 9	1 54	0 37	2 17	2 4	6 1	13 50	14 5	13 41	1 12		n.a.
S 5	21 14	13 43	0 5	15 35	0 43	21 28	0 20	17 51	0 15	18 28	1 21	22 28	1 9	1 53	0 37	2 18	2 4	6 2	13 50	14 5	13 40	1 9		n.a.
M 6	21 26	18 34	1n 2	16 7	0 35	21 45	0 22	18 5	0 16	18 25	1 21	22 28	1 9	1 53	0 37	2 18	2 4	6 2	13 49	14 5	13 39	1 5		n.a.
T 7	21 37	22 44	2 7	16 39	0 27	22 1	0 24	18 18	0 16	18 22	1 21	22 29	1 10	1 53	0 37	2 18	2 4	6 2	13 49	14 4	13 38	1 2		n.a.
W 8	21 48	25 53	3 7	17 11	0 20	22 16	0 27	18 31	0 17	18 19	1 20	22 29	1 10	1 52	0 37	2 18	2 4	6 2	13 49	14 3	13 36	0 58		n.a.
T 9	21 58	27 45	3 58	17 42	0 12	22 31	0 29	18 44	0 18	18 16	1 20	22 30	1 10	1 52	0 37	2 18	2 3	6 2	13 49	14 2	13 35	0 55		n.a.
F 10	22 8	28 5	4 38	18 13	0 5	22 45	0 31	18 57	0 18	18 13	1 20	22 31	1 10	1 52	0 37	2 18	2 3	6 2	13 48	14 0	13 34	0 52		n.a.
S 11	22 17	26 48	5 3	18 43	0s 2	22 58	0 33	19 9	0 19	18 10	1 20	22 31	1 10	1 51	0 37	2 18	2 3	6 2	13 48	13 58	13 33	0 48		n.a.
S 12	22 26	23 56	5 12	19 12	0 10	23 11	0 35	19 22	0 20	18 7	1 20	22 32	1 10	1 51	0 37	2 18	2 3	6 2	13 48	13 56	13 32	0 45		n.a.
M13	22 35	19 42	5 3	19 41	0 17	23 23	0 38	19 34	0 21	18 4	1 20	22 33	1 11	1 51	0 37	2 18	2 3	6 2	13 48	13 55	13 31	0 42		n.a.
T 14	22 43	14 21	4 36	20 9	0 24	23 34	0 40	19 46	0 21	18 0	1 19	22 33	1 11	1 51	0 37	2 18	2 3	6 2	13 47	13 55	13 30	0 38		n.a.
W15	22 50	8 14	3 52	20 37	0 30	23 45	0 42	19 57	0 22	17 57	1 19	22 34	1 11	1 51	0 37	2 18	2 3	6 2	13 47	13 54	13 29	0 35		n.a.
T 16	22 58	1 39	2 55	21 3	0 37	23 55	0 44	20 9	0 23	17 54	1 19	22 35	1 11	1 50	0 37	2 18	2 3	6 2	13 47	13 55	13 28	0 31		n.a.
F 17	23 4	5s 5	1 46	21 29	0 43	24 4	0 46	20 20	0 23	17 51	1 19	22 36	1 11	1 50	0 37	2 18	2 3	6 1	13 46	13 55	13 27	0 28		n.a.
S 18	23 11	11 35	0 30	21 54	0 50	24 12	0 48	20 31	0 24	17 47	1 19	22 36	1 12	1 50	0 37	2 18	2 3	6 1	13 46	13 56	13 26	0 25		n.a.
S 19	23 16	17 29	0s48	22 18	0 56	24 20	0 50	20 42	0 25	17 44	1 19	22 37	1 12	1 50	0 37	2 18	2 3	6 1	13 46	13 56	13 25	0 21		n.a.
M20	23 22	22 24	2 2	22 40	1 2	24 27	0 52	20 53	0 25	17 40	1 18	22 38	1 12	1 50	0 37	2 18	2 3	6 1	13 46	13 55	13 24	0 18		n.a.
T 21	23 27	25 56	3 8	23 2	1 7	24 33	0 54	21 4	0 26	17 37	1 18	22 39	1 12	1 50	0 37	2 18	2 3	6 1	13 45	13 53	13 22	0 14		n.a.
W22	23 31	27 50	4 1	23 23	1 13	24 38	0 55	21 14	0 27	17 33	1 18	22 40	1 12	1 50	0 37	2 18	2 3	6 1	13 45	13 51	13 21	0 11		n.a.
T 23	23 35	27 58	4 40	23 42	1 18	24 43	0 57	21 24	0 27	17 30	1 18	22 41	1 12	1 50	0 37	2 18	2 3	6 1	13 45	13 49	13 20	0 8		n.a.
F 24	23 39	26 29	5 2	24 1	1 23	24 47	0 59	21 34	0 28	17 26	1 18	22 41	1 13	1 50	0 37	2 18	2 2	6 1	13 44	13 46	13 19	0 4		n.a.
S 25	23 42	23 37	5 7	24 18	1 28	24 50	1 1	21 44	0 29	17 23	1 18	22 42	1 13	1 50	0 37	2 18	2 2	6 1	13 44	13 43	13 18	0 1		n.a.
S 26	23 44	19 41	4 58	24 33	1 32	24 52	1 2	21 53	0 29	17 19	1 17	22 43	1 13	1 50	0 37	2 18	2 2	6 0	13 44	13 41	13 17	0n 2		n.a.
M27	23 46	15 1	4 35	24 48	1 36	24 53	1 4	22 2	0 30	17 15	1 17	22 44	1 13	1 50	0 36	2 17	2 2	6 0	13 44	13 39	13 16	0 6		n.a.
T 28	23 48	9 52	4 0	25 1	1 40	24 54	1 6	22 11	0 31	17 12	1 17	22 45	1 13	1 50	0 36	2 17	2 2	6 0	13 43	13 38	13 15	0 9		n.a.
W29	23 49	4 25	3 15	25 12	1 44	24 54	1 7	22 20	0 31	17 8	1 17	22 46	1 13	1 50	0 36	2 17	2 2	6 0	13 43	13 37	13 14	0 13		n.a.
T 30	23 49	1n 9	2 22	25 22	1 47	24 53	1 9	22 28	0 32	17 4	1 17	22 47	1 14	1 50	0 36	2 17	2 2	6 0	13 43	13 38	13 13	0 16		n.a.
F 31	23s50	6n41	1s23	25s31	1s50	24s52	1s10	22s37	0s33	17s 0	1s17	22n48	1n14	1n51	0s36	2s17	2s 2	6s 0	13s42	13n38	13n12	0n19		n.a.

Julian Day Number = 1324730.5, Delta T = 07h29m41s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'05, Lahiri = -18°57'05 Julian Calendar 1 Dec. 1087 BCE == Greg. Calendar 21 Nov. 1087 BCE

The year -1086 astronomical counting style corresponds to year 1087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

JANUARY 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 28	1♑11'26	2♉ 0	25♐33	7♑ 6	9♐14	17♒52	24°R21	5♈57	28♓58	16°R38	5°R42	4♉21	6♈25	n.a.	S 1
S 2	6 3 25	2°12'11	14° 6	27°16	8°21	10° 0	18° 4	24♋17	5°57	28°59	16♈38	5♉42	4°18	6°32	n.a.	S 2
M 3	6 7 21	3°12'54	26°27	28°59	9°36	10°47	18°16	24°12	5°58	28°59	16°37	5°40	4°15	6°39	n.a.	M 3
T 4	6 11 18	4°13'36	9♊ 7	0♑43	10°51	11°33	18°28	24° 8	5°58	29° 0	16°37	5°35	4°12	6°45	n.a.	T 4
W 5	6 15 14	5°14'16	22° 6	2°28	12° 6	12°20	18°41	24° 4	5°59	29° 0	16°37	5°28	4° 8	6°52	n.a.	W 5
T 6	6 19 11	6°14'54	5♋24	4°13	13°21	13° 6	18°53	23°59	6° 0	29° 1	16°37	5°18	4° 5	6°59	n.a.	T 6
F 7	6 23 7	7°15'31	19° 0	6° 0	14°36	13°53	19° 6	23°55	6° 0	29° 1	16°37	5° 8	4° 2	7° 5	n.a.	F 7
S 8	6 27 4	8°16'06	2♌52	7°47	15°51	14°39	19°18	23°50	6° 1	29° 2	16°37	4°57	3°59	7°12	n.a.	S 8
S 9	6 31 1	9°16'39	16°53	9°35	17° 6	15°26	19°31	23°46	6° 2	29° 3	16°37	4°47	3°56	7°19	n.a.	S 9
M10	6 34 57	10°17'11	1♍ 1	11°24	18°21	16°12	19°44	23°41	6° 3	29° 3	16°D37	4°39	3°52	7°25	n.a.	M10
T 11	6 38 54	11°17'41	15°11	13°14	19°36	16°59	19°56	23°37	6° 3	29° 4	16°37	4°34	3°49	7°32	n.a.	T 11
W12	6 42 50	12°18'10	29°21	15° 4	20°51	17°45	20° 9	23°32	6° 4	29° 5	16°37	4°31	3°46	7°39	n.a.	W12
T 13	6 46 47	13°18'38	13♎28	16°55	22° 5	18°32	20°22	23°27	6° 5	29° 6	16°37	4°D31	3°43	7°45	n.a.	T 13
F 14	6 50 43	14°19'04	27°32	18°47	23°20	19°19	20°35	23°23	6° 6	29° 7	16°37	4°R31	3°40	7°52	n.a.	F 14
S 15	6 54 40	15°19'28	11♏32	20°39	24°35	20° 5	20°48	23°18	6° 7	29° 7	16°37	4°31	3°37	7°59	n.a.	S 15
S 16	6 58 36	16°19'51	25°26	22°32	25°50	20°52	21° 1	23°13	6° 9	29° 8	16°37	4°29	3°33	8° 5	n.a.	S 16
M17	7 2 33	17°20'13	9♐14	24°25	27° 5	21°39	21°14	23° 8	6°10	29° 9	16°37	4°25	3°30	8°12	n.a.	M17
T 18	7 6 30	18°20'32	22°55	26°18	28°20	22°25	21°28	23° 4	6°11	29°10	16°37	4°18	3°27	8°19	n.a.	T 18
W19	7 10 26	19°20'51	6♑26	28°12	29°34	23°12	21°41	22°59	6°12	29°11	16°38	4° 8	3°24	8°25	n.a.	W19
T 20	7 14 23	20°21'07	19°43	0♒ 5	0♒49	23°59	21°54	22°54	6°14	29°12	16°38	3°56	3°21	8°32	n.a.	T 20
F 21	7 18 19	21°21'21	2♒46	1°57	2° 4	24°45	22° 7	22°49	6°15	29°13	16°38	3°43	3°18	8°39	n.a.	F 21
S 22	7 22 16	22°21'33	15°33	3°49	3°19	25°32	22°21	22°45	6°16	29°15	16°38	3°29	3°14	8°45	n.a.	S 22
S 23	7 26 12	23°21'43	28° 4	5°40	4°33	26°19	22°34	22°40	6°18	29°16	16°39	3°18	3°11	8°52	n.a.	S 23
M24	7 30 9	24°21'51	10♓19	7°29	5°48	27° 6	22°48	22°35	6°19	29°17	16°39	3° 8	3° 8	8°59	n.a.	M24
T 25	7 34 5	25°21'56	22°21	9°16	7° 3	27°52	23° 2	22°30	6°21	29°18	16°39	3° 2	3° 5	9° 5	n.a.	T 25
W26	7 38 2	26°22'00	4♈14	11° 1	8°17	28°39	23°15	22°25	6°22	29°19	16°40	2°58	3° 2	9°12	n.a.	W26
T 27	7 41 59	27°22'01	16° 2	12°43	9°32	29°26	23°29	22°21	6°24	29°20	16°40	2°56	2°58	9°19	n.a.	T 27
F 28	7 45 55	28°22'00	27°51	14°22	10°46	0♑12	23°43	22°16	6°26	29°22	16°40	2°56	2°55	9°25	n.a.	F 28
S 29	7 49 52	29°21'56	9♉46	15°57	12° 1	0°59	23°56	22°11	6°28	29°23	16°41	2°55	2°52	9°32	n.a.	S 29
S 30	7 53 48	0♒21'50	21°52	17°28	13°16	1°46	24°10	22° 6	6°29	29°24	16°41	2°55	2°49	9°39	n.a.	S 30
M31	7 57 45	1♒21'42	4♊15	18♒54	14♒30	2♑33	24♒24	22♋ 2	6♈31	29♓26	16♈42	2♉52	2♉46	9♈45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s49	12n 3	0 s20	25 s37	1 s53	24 s49	1 s12	22 s45	0 s33	16 s56	1 s17	22n48	1n14	1n51	0 s36	2 s16	2 s 2	5 s59	13 s42	13n38	13n11	0n23		n.a.
S 2	23 48	17 2	0n45	25 43	1 55	24 46	1 13	22 52	0 34	16 52	1 16	22 49	1 14	1 51	0 36	2 16	2 2	5 59	13 42	13 38	13 9	0 26		n.a.
M 3	23 47	21 26	1 49	25 46	1 57	24 42	1 14	23 0	0 35	16 48	1 16	22 50	1 14	1 51	0 36	2 16	2 2	5 59	13 41	13 37	13 8	0 30		n.a.
T 4	23 45	24 57	2 49	25 48	1 58	24 38	1 15	23 7	0 35	16 44	1 16	22 51	1 14	1 51	0 36	2 16	2 2	5 59	13 41	13 36	13 7	0 33		n.a.
W 5	23 43	27 16	3 42	25 47	1 59	24 32	1 17	23 14	0 36	16 40	1 16	22 52	1 15	1 52	0 36	2 15	2 2	5 58	13 41	13 33	13 6	0 36		n.a.
T 6	23 41	28 6	4 23	25 45	2 0	24 26	1 18	23 21	0 37	16 36	1 16	22 53	1 15	1 52	0 36	2 15	2 2	5 58	13 40	13 30	13 5	0 40		n.a.
F 7	23 37	27 16	4 51	25 41	2 0	24 19	1 19	23 27	0 37	16 32	1 16	22 54	1 15	1 52	0 36	2 15	2 2	5 58	13 40	13 26	13 4	0 43		n.a.
S 8	23 34	24 45	5 3	25 35	2 0	24 11	1 20	23 33	0 38	16 28	1 16	22 55	1 15	1 53	0 36	2 14	2 1	5 58	13 40	13 23	13 3	0 46		n.a.
S 9	23 30	20 43	4 57	25 27	1 59	24 3	1 21	23 39	0 39	16 24	1 16	22 56	1 15	1 53	0 36	2 14	2 1	5 57	13 40	13 19	13 2	0 50		n.a.
M10	23 25	15 31	4 32	25 17	1 58	23 54	1 22	23 45	0 39	16 20	1 16	22 57	1 15	1 53	0 36	2 14	2 1	5 57	13 39	13 17	13 1	0 53		n.a.
T 11	23 20	9 28	3 51	25 5	1 56	23 44	1 22	23 51	0 40	16 16	1 15	22 58	1 15	1 54	0 36	2 13	2 1	5 57	13 39	13 15	13 0	0 57		n.a.
W12	23 15	2 56	2 55	24 51	1 54	23 33	1 23	23 56	0 41	16 11	1 15	22 59	1 15	1 54	0 36	2 13	2 1	5 57	13 39	13 14	12 59	1 0		n.a.
T 13	23 9	3 s43	1 49	24 34	1 51	23 22	1 24	24 1	0 41	16 7	1 15	23 0	1 16	1 55	0 36	2 13	2 1	5 56	13 38	13 14	12 57	1 3		n.a.
F 14	23 3	10 11	0 37	24 16	1 48	23 10	1 25	24 5	0 42	16 3	1 15	23 1	1 16	1 55	0 36	2 12	2 1	5 56	13 38	13 14	12 56	1 7		n.a.
S 15	22 56	16 7	0 s37	23 55	1 44	22 57	1 25	24 10	0 43	15 58	1 15	23 1	1 16	1 55	0 36	2 12	2 1	5 56	13 38	13 14	12 55	1 10		n.a.
S 16	22 49	21 11	1 49	23 32	1 39	22 43	1 26	24 14	0 43	15 54	1 15	23 2	1 16	1 56	0 36	2 11	2 1	5 55	13 37	13 13	12 54	1 14		n.a.
M17	22 41	25 2	2 53	23 7	1 34	22 29	1 26	24 17	0 44	15 50	1 15	23 3	1 16	1 56	0 36	2 11	2 1	5 55	13 37	13 12	12 53	1 17		n.a.
T 18	22 33	27 24	3 47	22 40	1 28	22 14	1 27	24 21	0 45	15 45	1 15	23 4	1 16	1 57	0 36	2 11	2 1	5 55	13 37	13 9	12 52	1 20		n.a.
W19	22 24	28 6	4 27	22 11	1 21	21 59	1 27	24 24	0 45	15 41	1 15	23 5	1 16	1 58	0 36	2 10	2 1	5 54	13 36	13 6	12 51	1 24		n.a.
T 20	22 15	27 9	4 52	21 40	1 14	21 43	1 27	24 27	0 46	15 36	1 15	23 6	1 16	1 58	0 36	2 10	2 1	5 54	13 36	13 2	12 50	1 27		n.a.
F 21	22 6	24 43	5 1	21 7	1 6	21 26	1 27	24 30	0 47	15 32	1 14	23 7	1 17	1 59	0 36	2 9	2 1	5 53	13 36	12 57	12 49	1 31		n.a.
S 22	21 56	21 6	4 54	20 32	0 57	21 9	1 28	24 32	0 47	15 27	1 14	23 8	1 17	1 59	0 36	2 9	2 1	5 53	13 35	12 53	12 48	1 34		n.a.
S 23	21 46	16 36	4 33	19 56	0 47	20 51	1 28	24 34	0 48	15 23	1 14	23 9	1 17	2 0	0 35	2 8	2 0	5 53	13 35	12 49	12 46	1 37		n.a.
M24	21 36	11 31	4 0	19 18	0 37	20 32	1 28	24 36	0 48	15 18	1 14	23 10	1 17	2 1	0 35	2 8	2 0	5 52	13 35	12 45	12 45	1 41		n.a.
T 25	21 25	6 6	3 17	18 39	0 26	20 13	1 28	24 38	0 49	15 14	1 14	23 11	1 17	2 1	0 35	2 7	2 0	5 52	13 34	12 43	12 44	1 44		n.a.
W26	21 13	0 31	2 26	17 59	0 15	19 54	1 27	24 39	0 50	15 9	1 14	23 12	1 17	2 2	0 35	2 7	2 0	5 51	13 34	12 42	12 43	1 48		n.a.
T 27	21 1	5n 3	1 28	17 18	0 3	19 33	1 27	24 40	0 50	15 4	1 14	23 12	1 17	2 3	0 35	2 6	2 0	5 51	13 34	12 41	12 42	1 51		n.a.
F 28	20 49	10 28	0 27	16 38	0n10	19 12	1 27	24 40	0 51	15 0	1 14	23 13	1 17	2 3	0 35	2 5	2 0	5 51	13 34	12 41	12 41	1 54		n.a.
S 29	20 37	15 33	0n36	15 57	0 23	18 51	1 27	24 41	0 51	14 55	1 14	23 14	1 17	2 4	0 35	2 5	2 0	5 50	13 33	12 41	12 40	1 58		n.a.
S 30	20 24	20 7	1 39	15 16	0 37	18 29	1 26	24 41	0 52	14 50	1 14	23 15	1 17	2 5	0 35	2 4	2 0	5 50	13 33	12 41	12 39	2 1		n.a.
M31	20 s11	23n55	2n38	14 s36	0n51	18 s 7	1 s26	24 s41	0 s53	14 s46	1 s14	23n16	1n17	2n 6	0 s35	2 s 4	2 s 0	5 s49	13 s33	12n40	12n38	2n 5		n.a.

Julian Day Number = 1324761.5, Delta T = 07h29m40s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°04'01, Lahiri = -18°57'01 Julian Calendar 1 Jan. 1086 BCE == Greg. Calendar 22 Dec. 1087 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

FEBRUARY 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 41	2♒21'32	16♊59	20♒14	15♒45	3♉19	24♒38	21°R57	6♈33	29♓27	16♈42	2°R46	2♉43	9♈52	n.a.	T 1
W 2	8 5 38	3°21'19	0♋ 8	21°28	16°59	4° 6	24°52	21♋52	6°35	29°28	16°42	2♉38	2°39	9°59	n.a.	W 2
T 3	8 9 34	4°21'04	13°41	22°36	18°13	4°53	25° 6	21°48	6°37	29°30	16°43	2°28	2°36	10° 5	n.a.	T 3
F 4	8 13 31	5°20'47	27°37	23°37	19°28	5°40	25°20	21°43	6°39	29°31	16°43	2°16	2°33	10°12	n.a.	F 4
S 5	8 17 28	6°20'27	11♌52	24°30	20°42	6°26	25°34	21°39	6°41	29°33	16°44	2° 4	2°30	10°19	n.a.	S 5
S 6	8 21 24	7°20'06	26°21	25°16	21°57	7°13	25°48	21°34	6°43	29°34	16°45	1°52	2°27	10°25	n.a.	S 6
M 7	8 25 21	8°19'42	10♍57	25°54	23°11	8° 0	26° 2	21°30	6°45	29°36	16°45	1°43	2°24	10°32	n.a.	M 7
T 8	8 29 17	9°19'16	25°32	26°24	24°25	8°47	26°16	21°25	6°47	29°37	16°46	1°37	2°20	10°39	n.a.	T 8
W 9	8 33 14	10°18'48	10♎ 0	26°45	25°39	9°33	26°30	21°21	6°50	29°39	16°46	1°33	2°17	10°45	n.a.	W 9
T 10	8 37 10	11°18'19	24°19	26°59	26°54	10°20	26°44	21°16	6°52	29°41	16°47	1°32	2°14	10°52	n.a.	T 10
F 11	8 41 7	12°17'47	8♏25	27°R 4	28° 8	11° 7	26°58	21°12	6°54	29°42	16°48	1°32	2°11	10°59	n.a.	F 11
S 12	8 45 3	13°17'14	22°19	27° 1	29°22	11°54	27°12	21° 8	6°57	29°44	16°48	1°32	2° 8	11° 5	n.a.	S 12
S 13	8 49 0	14°16'39	6♐ 0	26°50	0♓36	12°40	27°27	21° 3	6°59	29°46	16°49	1°30	2° 4	11°12	n.a.	S 13
M14	8 52 57	15°16'02	19°30	26°31	1°50	13°27	27°41	20°59	7° 1	29°47	16°50	1°26	2° 1	11°18	n.a.	M14
T 15	8 56 53	16°15'24	2♉48	26° 6	3° 4	14°14	27°55	20°55	7° 4	29°49	16°50	1°19	1°58	11°25	n.a.	T 15
W16	9 0 50	17°14'43	15°55	25°35	4°19	15° 1	28° 9	20°51	7° 6	29°51	16°51	1°10	1°55	11°32	n.a.	W16
T 17	9 4 46	18°14'00	28°50	24°58	5°33	15°47	28°24	20°47	7° 9	29°53	16°52	0°58	1°52	11°38	n.a.	T 17
F 18	9 8 43	19°13'15	11♒33	24°16	6°47	16°34	28°38	20°43	7°11	29°54	16°53	0°46	1°49	11°45	n.a.	F 18
S 19	9 12 39	20°12'28	24° 4	23°31	8° 1	17°21	28°52	20°39	7°14	29°56	16°54	0°33	1°45	11°52	n.a.	S 19
S 20	9 16 36	21°11'38	6♓22	22°42	9°15	18° 7	29° 7	20°36	7°16	29°58	16°54	0°22	1°42	11°58	n.a.	S 20
M21	9 20 32	22°10'47	18°30	21°52	10°29	18°54	29°21	20°32	7°19	29°59	16°55	0°12	1°39	12° 5	n.a.	M21
T 22	9 24 29	23° 9'53	0♈27	21° 2	11°43	19°41	29°35	20°28	7°22	0♈ 2	16°56	0° 5	1°36	12°12	n.a.	T 22
W23	9 28 25	24° 8'56	12°18	20°11	12°56	20°27	29°50	20°25	7°25	0° 4	16°57	0° 1	1°33	12°18	n.a.	W23
T 24	9 32 22	25° 7'58	24° 4	19°22	14°10	21°14	0♓ 4	20°21	7°27	0° 6	16°58	29♈59	1°30	12°25	n.a.	T 24
F 25	9 36 19	26° 6'57	5♉52	18°35	15°24	22° 0	0°18	20°18	7°30	0° 8	16°59	29°D59	1°26	12°32	n.a.	F 25
S 26	9 40 15	27° 5'53	17°46	17°51	16°38	22°47	0°33	20°14	7°33	0° 9	17° 0	0♉ 0	1°23	12°38	n.a.	S 26
S 27	9 44 12	28° 4'47	29°51	17°11	17°52	23°34	0°47	20°11	7°36	0°11	17° 1	0°R 1	1°20	12°45	n.a.	S 27
M28	9 48 8	29♒ 3'39	12♊13	16♒34	19♓ 5	24♉20	1♓ 2	20♋ 8	7♈39	0♈13	17♈ 2	29♈59	1♉17	12♈52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s57	26n40	3n30	13s57	1n 5	17s44	1s25	24s40	0s53	14s41	1s14	23n17	1n17	2n 6	0s35	2s 3	2s 0	5s49	13s32	12n38	12n37	2n 8		n.a.
W 2	19 43	28 3	4 14	13 19	1 19	17 21	1 25	24 40	0 54	14 36	1 14	23 18	1 18	2 7	0 35	2 2	2 0	5 48	13 32	12 35	12 35	2 11		n.a.
T 3	19 29	27 50	4 44	12 44	1 34	16 57	1 24	24 38	0 54	14 31	1 14	23 18	1 18	2 8	0 35	2 2	2 0	5 48	13 32	12 31	12 34	2 15		n.a.
F 4	19 14	25 51	4 59	12 10	1 48	16 32	1 24	24 37	0 55	14 26	1 14	23 19	1 18	2 9	0 35	2 1	2 0	5 47	13 31	12 27	12 33	2 18		n.a.
S 5	18 59	22 14	4 56	11 39	2 2	16 8	1 23	24 36	0 56	14 21	1 14	23 20	1 18	2 10	0 35	2 0	2 0	5 47	13 31	12 23	12 32	2 22		n.a.
S 6	18 44	17 12	4 34	11 10	2 16	15 43	1 22	24 34	0 56	14 17	1 13	23 21	1 18	2 11	0 35	2 0	2 0	5 46	13 31	12 19	12 31	2 25		n.a.
M 7	18 29	11 10	3 53	10 45	2 30	15 17	1 21	24 31	0 57	14 12	1 13	23 22	1 18	2 11	0 35	1 59	2 0	5 46	13 30	12 16	12 30	2 28		n.a.
T 8	18 13	4 31	2 58	10 23	2 42	14 51	1 20	24 29	0 57	14 7	1 13	23 22	1 18	2 12	0 35	1 58	2 0	5 45	13 30	12 14	12 29	2 32		n.a.
W 9	17 56	2s19	1 51	10 4	2 54	14 25	1 19	24 26	0 58	14 2	1 13	23 23	1 18	2 13	0 35	1 58	1 59	5 45	13 30	12 12	12 28	2 35		n.a.
T 10	17 40	8 59	0 38	9 49	3 6	13 58	1 18	24 23	0 58	13 57	1 13	23 24	1 18	2 14	0 35	1 57	1 59	5 44	13 30	12 12	12 27	2 39		n.a.
F 11	17 23	15 7	0s36	9 38	3 16	13 31	1 17	24 20	0 59	13 52	1 13	23 24	1 18	2 15	0 35	1 56	1 59	5 44	13 29	12 12	12 25	2 42		n.a.
S 12	17 6	20 23	1 48	9 31	3 24	13 3	1 16	24 16	1 0	13 47	1 13	23 25	1 18	2 16	0 35	1 56	1 59	5 43	13 29	12 12	12 24	2 45		n.a.
S 13	16 49	24 28	2 52	9 27	3 32	12 36	1 14	24 12	1 0	13 42	1 13	23 26	1 18	2 17	0 35	1 55	1 59	5 43	13 29	12 11	12 23	2 49		n.a.
M14	16 31	27 8	3 45	9 28	3 38	12 8	1 13	24 8	1 1	13 37	1 13	23 27	1 18	2 18	0 35	1 54	1 59	5 42	13 28	12 10	12 22	2 52		n.a.
T 15	16 13	28 13	4 25	9 32	3 42	11 39	1 12	24 4	1 1	13 32	1 13	23 27	1 18	2 19	0 35	1 53	1 59	5 42	13 28	12 7	12 21	2 56		n.a.
W16	15 55	27 40	4 51	9 40	3 45	11 10	1 10	23 59	1 2	13 27	1 13	23 28	1 18	2 20	0 35	1 53	1 59	5 41	13 28	12 4	12 20	2 59		n.a.
T 17	15 37	25 38	5 1	9 52	3 46	10 41	1 9	23 54	1 2	13 22	1 13	23 29	1 18	2 21	0 35	1 52	1 59	5 41	13 28	12 0	12 19	3 2		n.a.
F 18	15 18	22 20	4 56	10 7	3 45	10 12	1 7	23 49	1 3	13 17	1 13	23 29	1 18	2 22	0 35	1 51	1 59	5 40	13 27	11 55	12 18	3 6		n.a.
S 19	14 59	18 3	4 37	10 24	3 42	9 43	1 6	23 44	1 3	13 12	1 13	23 30	1 18	2 23	0 35	1 50	1 59	5 40	13 27	11 51	12 17	3 9		n.a.
S 20	14 40	13 6	4 5	10 44	3 38	9 13	1 4	23 38	1 4	13 6	1 13	23 30	1 18	2 24	0 35	1 50	1 59	5 39	13 27	11 47	12 15	3 13		n.a.
M21	14 21	7 42	3 22	11 7	3 32	8 43	1 2	23 32	1 4	13 1	1 13	23 31	1 18	2 25	0 35	1 49	1 59	5 39	13 27	11 44	12 14	3 16		n.a.
T 22	14 1	2 7	2 31	11 30	3 24	8 13	1 0	23 25	1 5	12 56	1 13	23 32	1 18	2 26	0 35	1 48	1 59	5 38	13 26	11 41	12 13	3 19		n.a.
W23	13 41	3n31	1 33	11 55	3 14	7 42	0 59	23 19	1 5	12 51	1 13	23 32	1 18	2 28	0 35	1 47	1 59	5 37	13 26	11 40	12 12	3 23		n.a.
T 24	13 21	9 0	0 32	12 21	3 3	7 12	0 57	23 12	1 6	12 46	1 13	23 33	1 18	2 29	0 34	1 46	1 59	5 37	13 26	11 39	12 11	3 26		n.a.
F 25	13 1	14 11	0n31	12 47	2 51	6 41	0 55	23 5	1 6	12 41	1 13	23 33	1 18	2 30	0 34	1 46	1 59	5 36	13 26	11 39	12 10	3 30		n.a.
S 26	12 41	18 54	1 34	13 13	2 38	6 10	0 53	22 58	1 7	12 36	1 13	23 34	1 18	2 31	0 34	1 45	1 59	5 36	13 25	11 39	12 9	3 33		n.a.
S 27	12 20	22 56	2 33	13 39	2 24	5 39	0 51	22 50	1 7	12 30	1 13	23 34	1 18	2 32	0 34	1 44	1 59	5 35	13 25	11 39	12 8	3 36		n.a.
M28	11s59	26n 1	3n26	14s 4	2n10	5s 8	0s49	22s42	1s 8	12s25	1s13	23n35	1n18	2n33	0s34	1s43	1s59	5s35	13s25	11n39	12n 6	3n40		n.a.

Julian Day Number = 1324792.5, Delta T = 07h29m38s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'57, Lahiri = -18°56'57 Julian Calendar 1 Feb. 1086 BCE == Greg. Calendar 22 Jan. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

MARCH 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 5	0♓ 2'29	24♊56	16°R 3	20♓19	25♉ 7	1♓16	20°R 5	7♈41	0♈15	17♈ 3	29°R57	1♉14	12♈58	n.a.	T 1
W 2	9 56 1	1° 1'16	8♋ 4	15♒36	21°33	25°53	1°30	20♋ 2	7°44	0°17	17° 4	29♈52	1°10	13° 5	n.a.	W 2
T 3	9 59 58	2° 0'00	21°41	15°15	22°46	26°40	1°45	19°59	7°47	0°19	17° 5	29°45	1° 7	13°12	n.a.	T 3
F 4	10 3 54	2°58'43	5♌44	14°58	24° 0	27°26	1°59	19°56	7°50	0°21	17° 6	29°36	1° 4	13°18	n.a.	F 4
S 5	10 7 51	3°57'23	20°13	14°47	25°13	28°12	2°14	19°53	7°53	0°24	17° 7	29°27	1° 1	13°25	n.a.	S 5
S 6	10 11 48	4°56'01	4♍59	14°42	26°27	28°59	2°28	19°50	7°56	0°26	17° 8	29°19	0°58	13°32	n.a.	S 6
M 7	10 15 44	5°54'36	19°57	14°D42	27°40	29°45	2°42	19°48	7°59	0°28	17° 9	29°12	0°55	13°38	n.a.	M 7
T 8	10 19 41	6°53'10	4♎55	14°47	28°54	0♒32	2°57	19°45	8° 2	0°30	17°10	29° 8	0°51	13°45	n.a.	T 8
W 9	10 23 37	7°51'42	19°47	14°57	0♈ 7	1°18	3°11	19°43	8° 5	0°32	17°11	29° 6	0°48	13°52	n.a.	W 9
T 10	10 27 34	8°50'12	4♏25	15°12	1°20	2° 4	3°25	19°41	8° 9	0°34	17°12	29°D 5	0°45	13°58	n.a.	T 10
F 11	10 31 30	9°48'40	18°45	15°32	2°34	2°50	3°40	19°38	8°12	0°36	17°13	29° 6	0°42	14° 5	n.a.	F 11
S 12	10 35 27	10°47'07	2♐46	15°57	3°47	3°37	3°54	19°36	8°15	0°38	17°14	29° 7	0°39	14°11	n.a.	S 12
S 13	10 39 23	11°45'32	16°27	16°26	5° 0	4°23	4° 8	19°34	8°18	0°40	17°15	29°R 7	0°35	14°18	n.a.	S 13
M14	10 43 20	12°43'55	29°50	16°59	6°13	5° 9	4°23	19°32	8°21	0°43	17°16	29° 6	0°32	14°25	n.a.	M14
T 15	10 47 16	13°42'17	12♑55	17°36	7°26	5°55	4°37	19°30	8°24	0°45	17°18	29° 2	0°29	14°31	n.a.	T 15
W16	10 51 13	14°40'36	25°46	18°17	8°39	6°42	4°51	19°29	8°28	0°47	17°19	28°57	0°26	14°38	n.a.	W16
T 17	10 55 10	15°38'55	8♒23	19° 1	9°53	7°28	5° 5	19°27	8°31	0°49	17°20	28°50	0°23	14°45	n.a.	T 17
F 18	10 59 6	16°37'11	20°48	19°49	11° 6	8°14	5°20	19°25	8°34	0°51	17°21	28°43	0°20	14°51	n.a.	F 18
S 19	11 3 3	17°35'25	3♓ 3	20°41	12°19	9° 0	5°34	19°24	8°37	0°53	17°22	28°35	0°16	14°58	n.a.	S 19
S 20	11 6 59	18°33'38	15° 9	21°35	13°32	9°46	5°48	19°23	8°41	0°56	17°23	28°28	0°13	15° 5	n.a.	S 20
M21	11 10 56	19°31'48	27° 6	22°33	14°44	10°32	6° 2	19°21	8°44	0°58	17°25	28°23	0°10	15°11	n.a.	M21
T 22	11 14 52	20°29'57	8♈58	23°34	15°57	11°18	6°16	19°20	8°47	1° 0	17°26	28°19	0° 7	15°18	n.a.	T 22
W23	11 18 49	21°28'04	20°46	24°37	17°10	12° 4	6°31	19°19	8°51	1° 2	17°27	28°17	0° 4	15°25	n.a.	W23
T 24	11 22 45	22°26'09	2♉32	25°43	18°23	12°50	6°45	19°18	8°54	1° 5	17°28	28°D17	0° 1	15°31	n.a.	T 24
F 25	11 26 42	23°24'12	14°21	26°52	19°36	13°36	6°59	19°17	8°57	1° 7	17°30	28°18	29♈57	15°38	n.a.	F 25
S 26	11 30 38	24°22'13	26°15	28° 3	20°48	14°21	7°13	19°17	9° 1	1° 9	17°31	28°19	29°54	15°45	n.a.	S 26
S 27	11 34 35	25°20'12	8♊21	29°17	22° 1	15° 7	7°27	19°16	9° 4	1°11	17°32	28°21	29°51	15°51	n.a.	S 27
M28	11 38 32	26°18'09	20°41	0♓33	23°14	15°53	7°41	19°15	9° 8	1°14	17°33	28°R22	29°48	15°58	n.a.	M28
T 29	11 42 28	27°16'05	3♋22	1°52	24°26	16°39	7°55	19°15	9°11	1°16	17°35	28°22	29°45	16° 5	n.a.	T 29
W30	11 46 25	28°13'58	16°26	3°13	25°39	17°24	8° 9	19°15	9°14	1°18	17°36	28°21	29°41	16°11	n.a.	W30
T 31	11 50 21	29♓11'49	29♋58	4♓36	26♈51	18♒10	8♓23	19♋15	9♈18	1♈20	17♈37	28♈18	29♈38	16♈18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s38	27n54	4n11	14s28	1n55	4s36	0s46	22s34	1s 8	12s20	1s13	23n35	1n18	2n34	0s34	1s42	1s59	5s34	13s25	11n38	12n 5	3n43			n.a.
W 2	11 17	28 18	4 44	14 50	1 39	4 5	0 44	22 26	1 8	12 15	1 13	23 36	1 18	2 36	0 34	1 41	1 59	5 33	13 24	11 36	12 4	3 46			n.a.
T 3	10 56	27 1	5 2	15 11	1 24	3 33	0 42	22 17	1 9	12 10	1 13	23 36	1 18	2 37	0 34	1 41	1 59	5 33	13 24	11 34	12 3	3 50			n.a.
F 4	10 35	24 2	5 4	15 31	1 9	3 2	0 40	22 9	1 9	12 4	1 13	23 37	1 18	2 38	0 34	1 40	1 59	5 32	13 24	11 31	12 2	3 53			n.a.
S 5	10 13	19 29	4 46	15 49	0 53	2 30	0 38	22 0	1 10	11 59	1 13	23 37	1 18	2 39	0 34	1 39	1 59	5 32	13 24	11 27	12 1	3 57			n.a.
S 6	9 51	13 41	4 9	16 5	0 38	1 58	0 35	21 50	1 10	11 54	1 13	23 37	1 18	2 41	0 34	1 38	1 59	5 31	13 23	11 24	12 0	4 0			n.a.
M 7	9 29	7 1	3 14	16 19	0 23	1 26	0 33	21 41	1 11	11 49	1 13	23 38	1 18	2 42	0 34	1 37	1 58	5 30	13 23	11 22	11 59	4 3			n.a.
T 8	9 7	0s 4	2 6	16 31	0 9	0 55	0 30	21 31	1 11	11 43	1 13	23 38	1 18	2 43	0 34	1 36	1 58	5 30	13 23	11 20	11 57	4 7			n.a.
W 9	8 45	7 5	0 50	16 42	0s 5	0 23	0 28	21 21	1 11	11 38	1 13	23 38	1 18	2 44	0 34	1 35	1 58	5 29	13 23	11 20	11 56	4 10			n.a.
T 10	8 23	13 39	0s29	16 50	0 19	0n 9	0 25	21 11	1 12	11 33	1 13	23 39	1 18	2 46	0 34	1 35	1 58	5 29	13 23	11 20	11 55	4 14			n.a.
F 11	8 1	19 21	1 44	16 56	0 32	0 41	0 23	21 1	1 12	11 28	1 13	23 39	1 18	2 47	0 34	1 34	1 58	5 28	13 22	11 20	11 54	4 17			n.a.
S 12	7 38	23 51	2 51	17 1	0 44	1 13	0 20	20 50	1 13	11 22	1 13	23 39	1 18	2 48	0 34	1 33	1 58	5 27	13 22	11 20	11 53	4 20			n.a.
S 13	7 16	26 54	3 47	17 3	0 56	1 45	0 18	20 39	1 13	11 17	1 13	23 40	1 18	2 49	0 34	1 32	1 58	5 27	13 22	11 20	11 52	4 24			n.a.
M14	6 53	28 19	4 30	17 4	1 7	2 17	0 15	20 28	1 13	11 12	1 13	23 40	1 18	2 51	0 34	1 31	1 58	5 26	13 22	11 20	11 51	4 27			n.a.
T 15	6 31	28 6	4 57	17 2	1 18	2 48	0 13	20 17	1 14	11 6	1 13	23 40	1 18	2 52	0 34	1 30	1 58	5 26	13 22	11 19	11 50	4 31			n.a.
W16	6 8	26 22	5 8	16 59	1 28	3 20	0 10	20 6	1 14	11 1	1 13	23 40	1 18	2 53	0 34	1 29	1 58	5 25	13 21	11 17	11 48	4 34			n.a.
T 17	5 45	23 21	5 4	16 54	1 37	3 52	0 7	19 54	1 14	10 56	1 13	23 41	1 18	2 55	0 34	1 28	1 58	5 24	13 21	11 14	11 47	4 37			n.a.
F 18	5 22	19 18	4 46	16 46	1 45	4 23	0 4	19 42	1 15	10 51	1 14	23 41	1 18	2 56	0 34	1 27	1 58	5 24	13 21	11 11	11 46	4 41			n.a.
S 19	4 59	14 30	4 15	16 37	1 54	4 55	0 2	19 30	1 15	10 45	1 14	23 41	1 18	2 57	0 34	1 27	1 58	5 23	13 21	11 9	11 45	4 44			n.a.
S 20	4 36	9 12	3 33	16 26	2 1	5 26	0n 1	19 18	1 15	10 40	1 14	23 41	1 18	2 59	0 34	1 26	1 58	5 23	13 21	11 6	11 44	4 48			n.a.
M21	4 13	3 38	2 41	16 14	2 8	5 57	0 4	19 6	1 16	10 35	1 14	23 41	1 18	3 0	0 34	1 25	1 58	5 22	13 21	11 4	11 43	4 51			n.a.
T 22	3 49	2n 2	1 43	15 59	2 14	6 29	0 7	18 53	1 16	10 30	1 14	23 41	1 18	3 1	0 34	1 24	1 58	5 21	13 20	11 3	11 42	4 54			n.a.
W23	3 26	7 36	0 41	15 42	2 19	7 0	0 9	18 40	1 16	10 24	1 14	23 42	1 18	3 3	0 34	1 23	1 58	5 21	13 20	11 2	11 41	4 58			n.a.
T 24	3 3	12 55	0n23	15 24	2 24	7 30	0 12	18 27	1 17	10 19	1 14	23 42	1 18	3 4	0 34	1 22	1 58	5 20	13 20	11 2	11 39	5 1			n.a.
F 25	2 40	17 47	1 27	15 4	2 28	8 1	0 15	18 14	1 17	10 14	1 14	23 42	1 18	3 5	0 34	1 21	1 58	5 19	13 20	11 2	11 38	5 4			n.a.
S 26	2 16	22 0	2 27	14 43	2 32	8 31	0 18	18 1	1 17	10 9	1 14	23 42	1 18	3 7	0 34	1 20	1 58	5 19	13 20	11 3	11 37	5 8			n.a.
S 27	1 53	25 22	3 22	14 19	2 35	9 2	0 21	17 48	1 18	10 3	1 14	23 42	1 18	3 8	0 34	1 19	1 58	5 18	13 20	11 4	11 36	5 11			n.a.
M28	1 30	27 37	4 8	13 54	2 37	9 32	0 23	17 34	1 18	9 58	1 14	23 42	1 18	3 9	0 34	1 18	1 58	5 18	13 20	11 4	11 35	5 15			n.a.
T 29	1 6	28 31	4 44	13 27	2 39	10 2	0 26	17 20	1 18	9 53	1 14	23 42	1 18	3 11	0 34	1 17	1 58	5 17	13 19	11 4	11 34	5 18			n.a.
W30	0 43	27 52	5 7	12 58	2 40	10 31	0 29	17 7	1 18	9 48	1 14	23 42	1 17	3 12	0 34	1 17	1 58	5 16	13 19	11 3	11 33	5 21			n.a.
T 31	0s19	25n35	5n13	12s28	2s41	11n 0	0n32	16s53	1s19	9s42	1s14	23n42	1n17	3n14	0s34	1s16	1s58	5s16	13s19	11n 3	11n31	5n25			n.a.

Julian Day Number = 1324820.5, Delta T = 07h29m37s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'53, Lahiri = -18°56'53 Julian Calendar 1 March 1086 BCE == Greg. Calendar 19 Feb. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

APRIL 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 54 18	0♈ 9'38	13♌57	6♓ 1	28♈ 4	18♒55	8♓36	19°R14	9♈21	1♈23	17♈39	28°R15	29♈35	16♈24	n.a.	F 1
S 2	11 58 14	1° 7'26	28°24	7°28	29°16	19°41	8°50	19°D14	9°25	1°25	17°40	28♈11	29°32	16°31	n.a.	S 2
S 3	12 2 11	2° 5'12	13♍13	8°58	0♉28	20°26	9° 4	19♋15	9°28	1°27	17°41	28° 7	29°29	16°38	n.a.	S 3
M 4	12 6 7	3° 2'55	28°18	10°29	1°41	21°12	9°18	19°15	9°32	1°29	17°43	28° 5	29°26	16°44	n.a.	M 4
T 5	12 10 4	4° 0'38	13♎30	12° 3	2°53	21°57	9°31	19°15	9°35	1°32	17°44	28° 3	29°22	16°51	n.a.	T 5
W 6	12 14 1	4°58'19	28°38	13°39	4° 5	22°43	9°45	19°15	9°39	1°34	17°45	28°D 2	29°19	16°58	n.a.	W 6
T 7	12 17 57	5°55'58	13♏34	15°17	5°17	23°28	9°59	19°16	9°42	1°36	17°47	28° 3	29°16	17° 4	n.a.	T 7
F 8	12 21 54	6°53'36	28°11	16°57	6°29	24°13	10°12	19°17	9°45	1°38	17°48	28° 4	29°13	17°11	n.a.	F 8
S 9	12 25 50	7°51'14	12♐26	18°39	7°41	24°58	10°26	19°17	9°49	1°41	17°49	28° 5	29°10	17°18	n.a.	S 9
S 10	12 29 47	8°48'50	26°15	20°23	8°53	25°44	10°39	19°18	9°52	1°43	17°51	28° 6	29° 7	17°24	n.a.	S 10
M11	12 33 43	9°46'25	9♑41	22° 9	10° 5	26°29	10°53	19°19	9°56	1°45	17°52	28°R 7	29° 3	17°31	n.a.	M11
T 12	12 37 40	10°43'59	22°44	23°57	11°17	27°14	11° 6	19°20	9°59	1°47	17°53	28° 6	29° 0	17°38	n.a.	T 12
W13	12 41 36	11°41'32	5♒28	25°47	12°29	27°59	11°20	19°21	10° 3	1°50	17°55	28° 5	28°57	17°44	n.a.	W13
T 14	12 45 33	12°39'03	17°55	27°40	13°40	28°44	11°33	19°22	10° 6	1°52	17°56	28° 3	28°54	17°51	n.a.	T 14
F 15	12 49 30	13°36'34	0♓ 8	29°34	14°52	29°29	11°46	19°24	10°10	1°54	17°57	28° 1	28°51	17°58	n.a.	F 15
S 16	12 53 26	14°34'03	12°12	1♈31	16° 4	0♓14	11°59	19°25	10°13	1°56	17°59	27°59	28°47	18° 4	n.a.	S 16
S 17	12 57 23	15°31'32	24° 7	3°29	17°15	0°58	12°12	19°27	10°17	1°58	18° 0	27°57	28°44	18°11	n.a.	S 17
M18	13 1 19	16°28'59	5♈58	5°29	18°27	1°43	12°25	19°28	10°20	2° 1	18° 1	27°56	28°41	18°18	n.a.	M18
T 19	13 5 16	17°26'25	17°46	7°31	19°38	2°28	12°38	19°30	10°24	2° 3	18° 3	27°55	28°38	18°24	n.a.	T 19
W20	13 9 12	18°23'50	29°33	9°35	20°50	3°13	12°51	19°32	10°27	2° 5	18° 4	27°D55	28°35	18°31	n.a.	W20
T 21	13 13 9	19°21'14	11♉21	11°41	22° 1	3°57	13° 4	19°34	10°31	2° 7	18° 6	27°56	28°32	18°37	n.a.	T 21
F 22	13 17 5	20°18'37	23°14	13°48	23°12	4°42	13°17	19°36	10°34	2° 9	18° 7	27°56	28°28	18°44	n.a.	F 22
S 23	13 21 2	21°15'59	5♊14	15°56	24°24	5°26	13°30	19°38	10°37	2°11	18° 8	27°57	28°25	18°51	n.a.	S 23
S 24	13 24 59	22°13'19	17°25	18° 5	25°35	6°11	13°43	19°40	10°41	2°14	18°10	27°57	28°22	18°57	n.a.	S 24
M25	13 28 55	23°10'39	29°49	20°16	26°46	6°55	13°55	19°43	10°44	2°16	18°11	27°58	28°19	19° 4	n.a.	M25
T 26	13 32 52	24° 7'57	12♋30	22°27	27°57	7°39	14° 8	19°45	10°48	2°18	18°12	27°58	28°16	19°11	n.a.	T 26
W27	13 36 48	25° 5'14	25°31	24°38	29° 8	8°24	14°20	19°48	10°51	2°20	18°14	27°R58	28°12	19°17	n.a.	W27
T 28	13 40 45	26° 2'29	8♌56	26°50	0♊19	9° 8	14°33	19°50	10°54	2°22	18°15	27°58	28° 9	19°24	n.a.	T 28
F 29	13 44 41	26°59'44	22°47	29° 2	1°30	9°52	14°45	19°53	10°58	2°24	18°16	27°58	28° 6	19°31	n.a.	F 29
S 30	13 48 38	27♈56'57	7♍ 3	1♉13	2♊41	10♓36	14♓58	19♋56	11♈ 1	2♈26	18♈18	27°D58	28♈ 3	19♈37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 4	21n43	5n 2	11s56	2s41	11n30	0n35	16s38	1s19	9s37	1s14	23n42	1n17	3n15	0s34	1s15	1s58	5s15	13s19	11n 1	11n30	5n28		n.a.
S 2	0 27	16 27	4 31	11 22	2 40	11 58	0 38	16 24	1 19	9 32	1 14	23 42	1 17	3 16	0 34	1 14	1 58	5 15	13 19	11 0	11 29	5 32		n.a.
S 3	0 51	10 6	3 42	10 47	2 39	12 27	0 40	16 10	1 19	9 27	1 15	23 42	1 17	3 18	0 34	1 13	1 58	5 14	13 19	10 59	11 28	5 35		n.a.
M 4	1 14	3 4	2 36	10 10	2 37	12 55	0 43	15 55	1 19	9 22	1 15	23 42	1 17	3 19	0 34	1 12	1 58	5 13	13 19	10 58	11 27	5 38		n.a.
T 5	1 37	4s12	1 19	9 31	2 34	13 23	0 46	15 40	1 20	9 16	1 15	23 42	1 17	3 20	0 34	1 11	1 58	5 13	13 19	10 57	11 26	5 42		n.a.
W 6	2 0	11 13	0s 3	8 51	2 31	13 51	0 49	15 25	1 20	9 11	1 15	23 41	1 17	3 22	0 34	1 10	1 58	5 12	13 19	10 57	11 25	5 45		n.a.
T 7	2 24	17 30	1 25	8 9	2 28	14 18	0 51	15 10	1 20	9 6	1 15	23 41	1 17	3 23	0 34	1 9	1 58	5 12	13 19	10 57	11 23	5 48		n.a.
F 8	2 47	22 39	2 39	7 26	2 24	14 45	0 54	14 55	1 20	9 1	1 15	23 41	1 17	3 25	0 34	1 8	1 58	5 11	13 18	10 57	11 22	5 52		n.a.
S 9	3 10	26 18	3 41	6 41	2 19	15 12	0 57	14 40	1 20	8 56	1 15	23 41	1 17	3 26	0 34	1 7	1 58	5 11	13 18	10 58	11 21	5 55		n.a.
S 10	3 33	28 15	4 29	5 55	2 14	15 38	1 0	14 25	1 21	8 51	1 15	23 41	1 17	3 27	0 34	1 7	1 58	5 10	13 18	10 58	11 20	5 59		n.a.
M11	3 56	28 27	5 0	5 7	2 8	16 4	1 2	14 9	1 21	8 46	1 15	23 41	1 17	3 29	0 34	1 6	1 58	5 9	13 18	10 58	11 19	6 2		n.a.
T 12	4 19	27 2	5 15	4 18	2 1	16 29	1 5	13 54	1 21	8 41	1 15	23 40	1 17	3 30	0 34	1 5	1 58	5 9	13 18	10 58	11 18	6 5		n.a.
W13	4 42	24 16	5 13	3 27	1 55	16 54	1 8	13 38	1 21	8 36	1 16	23 40	1 17	3 32	0 34	1 4	1 58	5 8	13 18	10 58	11 17	6 9		n.a.
T 14	5 5	20 25	4 57	2 35	1 47	17 19	1 10	13 22	1 21	8 31	1 16	23 40	1 17	3 33	0 34	1 3	1 58	5 8	13 18	10 57	11 15	6 12		n.a.
F 15	5 27	15 46	4 28	1 41	1 39	17 43	1 13	13 6	1 21	8 25	1 16	23 40	1 17	3 34	0 34	1 2	1 58	5 7	13 18	10 56	11 14	6 15		n.a.
S 16	5 50	10 35	3 47	0 47	1 31	18 7	1 15	12 50	1 21	8 20	1 16	23 39	1 17	3 36	0 34	1 1	1 58	5 7	13 18	10 56	11 13	6 19		n.a.
S 17	6 12	5 4	2 57	0n 9	1 22	18 30	1 18	12 34	1 22	8 15	1 16	23 39	1 17	3 37	0 34	1 0	1 58	5 6	13 18	10 55	11 12	6 22		n.a.
M18	6 35	0n36	1 59	1 6	1 13	18 53	1 20	12 18	1 22	8 10	1 16	23 39	1 17	3 38	0 34	0 59	1 58	5 5	13 18	10 55	11 11	6 26		n.a.
T 19	6 57	6 13	0 56	2 3	1 4	19 15	1 23	12 2	1 22	8 6	1 16	23 39	1 16	3 40	0 34	0 59	1 58	5 5	13 18	10 54	11 10	6 29		n.a.
W20	7 19	11 38	0n 9	3 2	0 54	19 37	1 25	11 46	1 22	8 1	1 16	23 38	1 16	3 41	0 34	0 58	1 58	5 4	13 18	10 54	11 9	6 32		n.a.
T 21	7 42	16 39	1 14	4 1	0 44	19 58	1 27	11 29	1 22	7 56	1 16	23 38	1 16	3 43	0 34	0 57	1 58	5 4	13 18	10 54	11 7	6 36		n.a.
F 22	8 4	21 4	2 16	5 1	0 34	20 19	1 30	11 13	1 22	7 51	1 17	23 38	1 16	3 44	0 34	0 56	1 58	5 3	13 18	10 55	11 6	6 39		n.a.
S 23	8 26	24 41	3 13	6 1	0 23	20 39	1 32	10 56	1 22	7 46	1 17	23 37	1 16	3 45	0 34	0 55	1 58	5 3	13 18	10 55	11 5	6 42		n.a.
S 24	8 47	27 14	4 2	7 1	0 13	20 59	1 34	10 40	1 22	7 41	1 17	23 37	1 16	3 47	0 34	0 54	1 58	5 2	13 18	10 55	11 4	6 46		n.a.
M25	9 9	28 30	4 40	8 1	0 2	21 18	1 36	10 23	1 22	7 36	1 17	23 36	1 16	3 48	0 34	0 54	1 58	5 2	13 18	10 55	11 3	6 49		n.a.
T 26	9 30	28 19	5 6	9 0	0n 9	21 37	1 38	10 6	1 22	7 31	1 17	23 36	1 16	3 49	0 34	0 53	1 58	5 1	13 18	10 55	11 2	6 52		n.a.
W27	9 52	26 34	5 17	9 59	0 19	21 55	1 40	9 49	1 22	7 27	1 17	23 36	1 16	3 51	0 34	0 52	1 58	5 1	13 18	10 55	11 0	6 56		n.a.
T 28	10 13	23 19	5 12	10 58	0 29	22 13	1 42	9 32	1 22	7 22	1 17	23 35	1 16	3 52	0 34	0 51	1 58	5 0	13 18	10 55	10 59	6 59		n.a.
F 29	10 34	18 40	4 49	11 55	0 39	22 30	1 44	9 16	1 22	7 17	1 18	23 35	1 16	3 53	0 34	0 50	1 59	5 0	13 18	10 55	10 58	7 3		n.a.
S 30	10n55	12n52	4n 7	12n51	0n49	22n46	1n46	8s59	1s22	7s12	1s18	23n34	1n16	3n55	0s34	0s49	1s59	4s59	13s18	10n55	10n57	7n 6		n.a.

Julian Day Number = 1324851.5, Delta T = 07h29m35s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'49, Lahiri = -18°56'49 Julian Calendar 1 Apr. 1086 BCE == Greg. Calendar 22 March 1086 BCE

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

MAY 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 52 34	28♈54'09	21♍41	3♉24	3♊51	11♓20	15♓10	19♋59	11♈ 4	2♈28	18♈19	27♈58	28♈ 0	19♈44	n.a.	S 1
M 2	13 56 31	29°51'21	6♎39	5°33	5° 2	12° 4	15°22	20° 2	11° 8	2°30	18°20	27°58	27°57	19°51	n.a.	M 2
T 3	14 0 28	0♉48'31	21°47	7°42	6°13	12°48	15°34	20° 5	11°11	2°32	18°22	27°R58	27°53	19°57	n.a.	T 3
W 4	14 4 24	1°45'41	6♏58	9°49	7°23	13°32	15°46	20° 8	11°14	2°34	18°23	27°58	27°50	20° 4	n.a.	W 4
T 5	14 8 21	2°42'50	22° 1	11°55	8°34	14°16	15°58	20°11	11°18	2°36	18°24	27°58	27°47	20°11	n.a.	T 5
F 6	14 12 17	3°39'59	6♐49	13°59	9°44	14°59	16°10	20°15	11°21	2°38	18°26	27°58	27°44	20°17	n.a.	F 6
S 7	14 16 14	4°37'07	21°15	16° 1	10°54	15°43	16°22	20°18	11°24	2°40	18°27	27°57	27°41	20°24	n.a.	S 7
S 8	14 20 10	5°34'15	5♑15	18° 1	12° 4	16°27	16°33	20°21	11°28	2°42	18°28	27°56	27°38	20°30	n.a.	S 8
M 9	14 24 7	6°31'23	18°48	20° 0	13°15	17°10	16°45	20°25	11°31	2°44	18°30	27°56	27°34	20°37	n.a.	M 9
T 10	14 28 4	7°28'30	1♒56	21°56	14°25	17°54	16°56	20°29	11°34	2°46	18°31	27°D55	27°31	20°44	n.a.	T 10
W11	14 32 0	8°25'38	14°39	23°50	15°35	18°37	17° 8	20°33	11°37	2°48	18°32	27°55	27°28	20°50	n.a.	W11
T 12	14 35 57	9°22'45	27° 3	25°41	16°45	19°20	17°19	20°36	11°40	2°50	18°34	27°56	27°25	20°57	n.a.	T 12
F 13	14 39 53	10°19'52	9♓12	27°31	17°54	20° 4	17°30	20°40	11°44	2°52	18°35	27°57	27°22	21° 4	n.a.	F 13
S 14	14 43 50	11°16'58	21°10	29°18	19° 4	20°47	17°42	20°44	11°47	2°54	18°36	27°58	27°18	21°10	n.a.	S 14
S 15	14 47 46	12°14'05	3♈ 0	1♊ 3	20°14	21°30	17°53	20°48	11°50	2°56	18°37	27°59	27°15	21°17	n.a.	S 15
M16	14 51 43	13°11'11	14°47	2°45	21°23	22°13	18° 4	20°53	11°53	2°58	18°39	28° 0	27°12	21°24	n.a.	M16
T 17	14 55 39	14° 8'18	26°34	4°26	22°33	22°56	18°15	20°57	11°56	2°59	18°40	28°R 0	27° 9	21°30	n.a.	T 17
W18	14 59 36	15° 5'24	8♉24	6° 3	23°42	23°39	18°25	21° 1	11°59	3° 1	18°41	28° 0	27° 6	21°37	n.a.	W18
T 19	15 3 33	16° 2'30	20°18	7°39	24°52	24°22	18°36	21° 6	12° 2	3° 3	18°42	27°59	27° 3	21°44	n.a.	T 19
F 20	15 7 29	16°59'36	2♊20	9°12	26° 1	25° 4	18°47	21°10	12° 5	3° 5	18°44	27°57	26°59	21°50	n.a.	F 20
S 21	15 11 26	17°56'42	14°31	10°43	27°10	25°47	18°57	21°15	12° 8	3° 6	18°45	27°54	26°56	21°57	n.a.	S 21
S 22	15 15 22	18°53'47	26°53	12°11	28°19	26°30	19° 7	21°19	12°11	3° 8	18°46	27°51	26°53	22° 4	n.a.	S 22
M23	15 19 19	19°50'53	9♋27	13°37	29°28	27°12	19°18	21°24	12°14	3°10	18°47	27°48	26°50	22°10	n.a.	M23
T 24	15 23 15	20°47'58	22°16	15° 1	0♋37	27°55	19°28	21°29	12°17	3°11	18°48	27°45	26°47	22°17	n.a.	T 24
W25	15 27 12	21°45'03	5♌21	16°22	1°46	28°37	19°38	21°34	12°20	3°13	18°50	27°43	26°44	22°23	n.a.	W25
T 26	15 31 8	22°42'07	18°44	17°41	2°54	29°19	19°48	21°39	12°22	3°15	18°51	27°D42	26°40	22°30	n.a.	T 26
F 27	15 35 5	23°39'12	2♍27	18°57	4° 3	0♈ 1	19°58	21°44	12°25	3°16	18°52	27°42	26°37	22°37	n.a.	F 27
S 28	15 39 2	24°36'16	16°31	20°10	5°11	0°44	20° 7	21°49	12°28	3°18	18°53	27°43	26°34	22°43	n.a.	S 28
S 29	15 42 58	25°33'20	0♎54	21°21	6°19	1°26	20°17	21°54	12°31	3°19	18°54	27°45	26°31	22°50	n.a.	S 29
M30	15 46 55	26°30'24	15°33	22°29	7°28	2° 8	20°26	21°59	12°34	3°21	18°55	27°46	26°28	22°57	n.a.	M30
T 31	15 50 51	27♉27'28	0♏25	23♊34	8♋36	2♈50	20♓36	22♋ 5	12♈36	3♈22	18♈56	27°R46	26♈24	23♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	11n16	6n13	3n 8	13n46	0n58	23n 2	1n48	8s42	1s22	7s 8	1s18	23n34	1n16	3n56	0s34	0s49	1s59	4s59	13s18	10n55	10n56	7n 9			n.a.
M 2	11 36	0s55	1 56	14 39	1 7	23 17	1 50	8 25	1 22	7 3	1 18	23 33	1 16	3 57	0 34	0 48	1 59	4 58	13 18	10 55	10 55	7 13			n.a.
T 3	11 56	8 6	0 34	15 30	1 16	23 31	1 51	8 7	1 22	6 59	1 18	23 33	1 16	3 59	0 34	0 47	1 59	4 58	13 18	10 55	10 54	7 16			n.a.
W 4	12 17	14 50	0s50	16 19	1 24	23 45	1 53	7 50	1 22	6 54	1 18	23 32	1 16	4 0	0 34	0 46	1 59	4 57	13 18	10 55	10 52	7 19			n.a.
T 5	12 37	20 39	2 10	17 6	1 31	23 58	1 54	7 33	1 22	6 49	1 18	23 32	1 16	4 1	0 34	0 45	1 59	4 57	13 18	10 55	10 51	7 23			n.a.
F 6	12 56	25 4	3 20	17 51	1 38	24 11	1 56	7 16	1 22	6 45	1 19	23 31	1 16	4 3	0 34	0 45	1 59	4 56	13 18	10 55	10 50	7 26			n.a.
S 7	13 16	27 46	4 15	18 33	1 44	24 23	1 57	6 59	1 22	6 40	1 19	23 31	1 16	4 4	0 34	0 44	1 59	4 56	13 18	10 55	10 49	7 29			n.a.
S 8	13 35	28 36	4 53	19 13	1 49	24 34	1 59	6 41	1 22	6 36	1 19	23 30	1 16	4 5	0 34	0 43	1 59	4 55	13 18	10 55	10 48	7 33			n.a.
M 9	13 55	27 39	5 13	19 51	1 54	24 44	2 0	6 24	1 22	6 31	1 19	23 29	1 15	4 7	0 34	0 42	1 59	4 55	13 18	10 54	10 47	7 36			n.a.
T 10	14 14	25 11	5 17	20 26	1 58	24 54	2 1	6 7	1 22	6 27	1 19	23 29	1 15	4 8	0 34	0 42	1 59	4 55	13 18	10 54	10 45	7 39			n.a.
W11	14 32	21 32	5 4	20 59	2 1	25 3	2 2	5 50	1 22	6 23	1 19	23 28	1 15	4 9	0 34	0 41	1 59	4 54	13 18	10 54	10 44	7 43			n.a.
T 12	14 51	17 1	4 37	21 30	2 4	25 12	2 3	5 32	1 22	6 18	1 20	23 27	1 15	4 10	0 34	0 40	1 59	4 54	13 18	10 54	10 43	7 46			n.a.
F 13	15 9	11 55	3 59	21 58	2 6	25 20	2 4	5 15	1 22	6 14	1 20	23 27	1 15	4 12	0 34	0 39	1 59	4 53	13 18	10 55	10 42	7 49			n.a.
S 14	15 27	6 28	3 10	22 23	2 7	25 27	2 5	4 57	1 22	6 10	1 20	23 26	1 15	4 13	0 34	0 39	1 59	4 53	13 18	10 55	10 41	7 53			n.a.
S 15	15 45	0 50	2 14	22 47	2 7	25 33	2 6	4 40	1 21	6 6	1 20	23 25	1 15	4 14	0 34	0 38	1 59	4 53	13 18	10 56	10 40	7 56			n.a.
M16	16 3	4n48	1 13	23 8	2 7	25 39	2 6	4 23	1 21	6 1	1 20	23 25	1 15	4 15	0 34	0 37	1 59	4 52	13 18	10 56	10 38	7 59			n.a.
T 17	16 20	10 17	0 8	23 26	2 6	25 43	2 7	4 5	1 21	5 57	1 20	23 24	1 15	4 16	0 34	0 37	1 59	4 52	13 19	10 56	10 37	8 3			n.a.
W18	16 37	15 26	0n57	23 43	2 5	25 48	2 7	3 48	1 21	5 53	1 21	23 23	1 15	4 18	0 34	0 36	1 59	4 51	13 19	10 56	10 36	8 6			n.a.
T 19	16 54	20 2	2 0	23 57	2 3	25 51	2 8	3 31	1 21	5 49	1 21	23 23	1 15	4 19	0 34	0 35	1 59	4 51	13 19	10 56	10 35	8 9			n.a.
F 20	17 11	23 53	2 58	24 10	2 0	25 54	2 8	3 13	1 21	5 45	1 21	23 22	1 15	4 20	0 34	0 35	1 59	4 51	13 19	10 55	10 34	8 13			n.a.
S 21	17 27	26 42	3 49	24 20	1 57	25 56	2 8	2 56	1 21	5 41	1 21	23 21	1 15	4 21	0 34	0 34	1 59	4 50	13 19	10 54	10 33	8 16			n.a.
S 22	17 43	28 17	4 30	24 29	1 52	25 57	2 8	2 38	1 20	5 37	1 21	23 20	1 15	4 22	0 34	0 33	1 59	4 50	13 19	10 53	10 32	8 19			n.a.
M23	17 59	28 27	4 59	24 35	1 48	25 58	2 8	2 21	1 20	5 33	1 22	23 20	1 15	4 23	0 34	0 33	1 59	4 50	13 19	10 51	10 30	8 23			n.a.
T 24	18 15	27 6	5 13	24 40	1 42	25 58	2 8	2 4	1 20	5 29	1 22	23 19	1 15	4 25	0 34	0 32	1 59	4 49	13 19	10 50	10 29	8 26			n.a.
W25	18 30	24 16	5 12	24 43	1 37	25 57	2 8	1 47	1 20	5 25	1 22	23 18	1 15	4 26	0 34	0 31	2 0	4 49	13 19	10 50	10 28	8 29			n.a.
T 26	18 45	20 5	4 54	24 44	1 30	25 55	2 8	1 29	1 20	5 22	1 22	23 17	1 15	4 27	0 34	0 31	2 0	4 49	13 19	10 49	10 27	8 33			n.a.
F 27	18 59	14 47	4 19	24 44	1 23	25 53	2 7	1 12	1 19	5 18	1 22	23 16	1 15	4 28	0 34	0 30	2 0	4 48	13 20	10 50	10 26	8 36			n.a.
S 28	19 14	8 35	3 28	24 42	1 15	25 50	2 7	0 55	1 19	5 14	1 23	23 15	1 15	4 29	0 34	0 30	2 0	4 48	13 20	10 50	10 25	8 39			n.a.
S 29	19 28	1 49	2 22	24 39	1 7	25 47	2 6	0 38	1 19	5 11	1 23	23 15	1 15	4 30	0 34	0 29	2 0	4 48	13 20	10 50	10 23	8 43			n.a.
M30	19 41	5s12	1 7	24 35	0 58	25 42	2 6	0 20	1 19	5 7	1 23	23 14	1 15	4 31	0 34	0 28	2 0	4 47	13 20	10 51	10 22	8 46			n.a.
T 31	19n55	12s 2	0s15	24n29	0n49	25n37	2n 5	0s 3	1s18	5s 3	1s23	23n13	1n15	4n32	0s34	0s28	2s 0	4s47	13s20	10n51	10n21	8n49			n.a.

Julian Day Number = 1324881.5, Delta T = 07h29m33s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'45, Lahiri = -18°56'44 Julian Calendar 1 May 1086 BCE == Greg. Calendar 21 Apr. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

JUNE 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 54 48	28♉24'32	15♏24	24♊36	9♋44	3♈31	20♓45	22♋10	12♈39	3♈24	18♈58	27°R45	26♈21	23♈10	n.a.	W 1
T 2	15 58 44	29°21'36	0♐20	25°35	10°51	4°13	20°54	22°15	12°42	3°25	18°59	27♈43	26°18	23°17	n.a.	T 2
F 3	16 2 41	0♊18'41	15° 5	26°31	11°59	4°55	21° 3	22°21	12°44	3°27	19° 0	27°39	26°15	23°23	n.a.	F 3
S 4	16 6 38	1°15'46	29°33	27°24	13° 7	5°36	21°12	22°26	12°47	3°28	19° 1	27°34	26°12	23°30	n.a.	S 4
S 5	16 10 34	2°12'52	13♑38	28°13	14°14	6°18	21°21	22°32	12°49	3°30	19° 2	27°29	26° 9	23°37	n.a.	S 5
M 6	16 14 31	3° 9'59	27°16	28°59	15°21	6°59	21°29	22°38	12°52	3°31	19° 3	27°25	26° 5	23°43	n.a.	M 6
T 7	16 18 27	4° 7'06	10♒28	29°42	16°28	7°41	21°38	22°43	12°54	3°32	19° 4	27°21	26° 2	23°50	n.a.	T 7
W 8	16 22 24	5° 4'13	23°14	0♋20	17°35	8°22	21°46	22°49	12°57	3°34	19° 5	27°19	25°59	23°56	n.a.	W 8
T 9	16 26 20	6° 1'22	5♓39	0°55	18°42	9° 3	21°55	22°55	12°59	3°35	19° 6	27°D18	25°56	24° 3	n.a.	T 9
F 10	16 30 17	6°58'31	17°47	1°25	19°49	9°44	22° 3	23° 1	13° 1	3°36	19° 7	27°19	25°53	24°10	n.a.	F 10
S 11	16 34 13	7°55'41	29°44	1°52	20°56	10°25	22°11	23° 7	13° 4	3°37	19° 8	27°20	25°50	24°16	n.a.	S 11
S 12	16 38 10	8°52'52	11♈33	2°14	22° 2	11° 6	22°18	23°13	13° 6	3°38	19° 9	27°22	25°46	24°23	n.a.	S 12
M13	16 42 7	9°50'04	23°19	2°32	23° 8	11°47	22°26	23°19	13° 8	3°40	19°10	27°R23	25°43	24°30	n.a.	M13
T 14	16 46 3	10°47'17	5♉ 8	2°44	24°14	12°27	22°34	23°25	13°11	3°41	19°11	27°22	25°40	24°36	n.a.	T 14
W15	16 50 0	11°44'30	17° 3	2°53	25°20	13° 8	22°41	23°31	13°13	3°42	19°12	27°20	25°37	24°43	n.a.	W15
T 16	16 53 56	12°41'45	29° 6	2°R56	26°26	13°49	22°48	23°38	13°15	3°43	19°12	27°16	25°34	24°50	n.a.	T 16
F 17	16 57 53	13°39'00	11♊20	2°54	27°32	14°29	22°55	23°44	13°17	3°44	19°13	27°10	25°30	24°56	n.a.	F 17
S 18	17 1 49	14°36'17	23°46	2°48	28°37	15° 9	23° 2	23°50	13°19	3°45	19°14	27° 3	25°27	25° 3	n.a.	S 18
S 19	17 5 46	15°33'34	6♋25	2°36	29°42	15°50	23° 9	23°57	13°21	3°46	19°15	26°54	25°24	25°10	n.a.	S 19
M20	17 9 43	16°30'52	19°17	2°19	0♌47	16°30	23°16	24° 3	13°23	3°47	19°16	26°46	25°21	25°16	n.a.	M20
T 21	17 13 39	17°28'11	2♌22	1°58	1°52	17°10	23°22	24° 9	13°25	3°48	19°17	26°38	25°18	25°23	n.a.	T 21
W22	17 17 36	18°25'30	15°40	1°32	2°57	17°50	23°29	24°16	13°27	3°49	19°17	26°32	25°15	25°30	n.a.	W22
T 23	17 21 32	19°22'50	29°10	1° 1	4° 1	18°29	23°35	24°23	13°29	3°49	19°18	26°28	25°11	25°36	n.a.	T 23
F 24	17 25 29	20°20'11	12♍53	0°26	5° 6	19° 9	23°41	24°29	13°31	3°50	19°19	26°26	25° 8	25°43	n.a.	F 24
S 25	17 29 25	21°17'32	26°50	29♊48	6°10	19°49	23°47	24°36	13°32	3°51	19°20	26°D26	25° 5	25°49	n.a.	S 25
S 26	17 33 22	22°14'55	10♎59	29° 7	7°13	20°28	23°52	24°42	13°34	3°52	19°20	26°27	25° 2	25°56	n.a.	S 26
M27	17 37 18	23°12'18	25°20	28°23	8°17	21° 8	23°58	24°49	13°36	3°53	19°21	26°R28	24°59	26° 3	n.a.	M27
T 28	17 41 15	24° 9'42	9♏51	27°37	9°20	21°47	24° 3	24°56	13°37	3°53	19°22	26°27	24°56	26° 9	n.a.	T 28
W29	17 45 12	25° 7'06	24°27	26°51	10°23	22°26	24° 8	25° 3	13°39	3°54	19°22	26°24	24°52	26°16	n.a.	W29
T 30	17 49 8	26♊ 4'33	9♐ 3	26♊ 4	11♌26	23♈ 5	24♓13	25♋10	13♈40	3♈55	19♈23	26♈19	24♈49	26♈23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n 8	18s14	1s35	24n22	0n39	25n31	2n 4	0n14	1s18	5s 0	1s24	23n12	1n15	4n33	0s34	0s27	2s 0	4s47	13s20	10n51	10n20	8n53		n.a.
T 2	20 20	23 18	2 49	24 14	0 29	25 25	2 3	0 31	1 18	4 57	1 24	23 11	1 15	4 34	0 34	0 27	2 0	4 46	13 20	10 50	10 19	8 56		n.a.
F 3	20 33	26 47	3 50	24 5	0 18	25 18	2 2	0 48	1 18	4 53	1 24	23 10	1 15	4 35	0 34	0 26	2 0	4 46	13 21	10 48	10 18	8 59		n.a.
S 4	20 45	28 25	4 36	23 55	0 7	25 10	2 0	1 5	1 17	4 50	1 24	23 9	1 15	4 36	0 34	0 26	2 0	4 46	13 21	10 47	10 16	9 3		n.a.
S 5	20 56	28 8	5 3	23 44	0s 5	25 2	1 59	1 22	1 17	4 46	1 24	23 8	1 15	4 37	0 34	0 25	2 0	4 46	13 21	10 45	10 15	9 6		n.a.
M 6	21 8	26 8	5 12	23 32	0 17	24 52	1 58	1 39	1 17	4 43	1 25	23 7	1 15	4 38	0 34	0 25	2 0	4 45	13 21	10 43	10 14	9 9		n.a.
T 7	21 19	22 46	5 4	23 20	0 30	24 43	1 56	1 55	1 16	4 40	1 25	23 6	1 15	4 39	0 34	0 24	2 0	4 45	13 21	10 42	10 13	9 13		n.a.
W 8	21 29	18 24	4 41	23 7	0 42	24 32	1 54	2 12	1 16	4 37	1 25	23 5	1 15	4 40	0 34	0 24	2 0	4 45	13 21	10 41	10 12	9 16		n.a.
T 9	21 40	13 22	4 5	22 54	0 56	24 21	1 52	2 29	1 16	4 34	1 25	23 4	1 15	4 41	0 34	0 23	2 0	4 45	13 21	10 41	10 10	9 19		n.a.
F 10	21 50	7 56	3 19	22 40	1 9	24 10	1 51	2 46	1 16	4 31	1 26	23 3	1 15	4 42	0 34	0 23	2 0	4 45	13 22	10 41	10 9	9 22		n.a.
S 11	21 59	2 19	2 25	22 26	1 23	23 57	1 49	3 2	1 15	4 28	1 26	23 2	1 15	4 43	0 34	0 23	2 0	4 44	13 22	10 41	10 8	9 26		n.a.
S 12	22 8	3n20	1 25	22 11	1 37	23 44	1 46	3 19	1 15	4 25	1 26	23 1	1 15	4 44	0 34	0 22	2 1	4 44	13 22	10 42	10 7	9 29		n.a.
M13	22 17	8 52	0 22	21 57	1 51	23 31	1 44	3 35	1 14	4 22	1 26	23 0	1 15	4 45	0 34	0 22	2 1	4 44	13 22	10 42	10 6	9 32		n.a.
T 14	22 25	14 6	0n42	21 42	2 6	23 17	1 42	3 52	1 14	4 19	1 27	22 59	1 15	4 46	0 34	0 21	2 1	4 44	13 22	10 42	10 5	9 36		n.a.
W15	22 34	18 52	1 45	21 28	2 20	23 2	1 39	4 8	1 14	4 17	1 27	22 58	1 14	4 46	0 34	0 21	2 1	4 44	13 23	10 41	10 3	9 39		n.a.
T 16	22 41	22 56	2 43	21 14	2 34	22 47	1 36	4 25	1 13	4 14	1 27	22 57	1 14	4 47	0 34	0 21	2 1	4 44	13 23	10 40	10 2	9 42		n.a.
F 17	22 48	26 3	3 35	20 59	2 48	22 31	1 34	4 41	1 13	4 11	1 27	22 56	1 14	4 48	0 34	0 20	2 1	4 43	13 23	10 38	10 1	9 46		n.a.
S 18	22 55	27 58	4 17	20 46	3 2	22 15	1 31	4 57	1 13	4 9	1 28	22 54	1 14	4 49	0 34	0 20	2 1	4 43	13 23	10 35	10 0	9 49		n.a.
S 19	23 2	28 27	4 48	20 33	3 15	21 58	1 28	5 13	1 12	4 6	1 28	22 53	1 14	4 50	0 34	0 20	2 1	4 43	13 23	10 32	9 59	9 52		n.a.
M20	23 8	27 26	5 4	20 20	3 28	21 41	1 25	5 29	1 12	4 4	1 28	22 52	1 14	4 50	0 34	0 19	2 1	4 43	13 24	10 29	9 58	9 55		n.a.
T 21	23 14	24 54	5 5	20 8	3 41	21 23	1 21	5 45	1 11	4 1	1 28	22 51	1 14	4 51	0 34	0 19	2 1	4 43	13 24	10 26	9 56	9 59		n.a.
W22	23 19	21 0	4 50	19 57	3 52	21 5	1 18	6 1	1 11	3 59	1 29	22 50	1 14	4 52	0 34	0 19	2 1	4 43	13 24	10 24	9 55	10 2		n.a.
T 23	23 24	15 59	4 19	19 47	4 3	20 46	1 14	6 17	1 10	3 57	1 29	22 49	1 14	4 53	0 34	0 18	2 1	4 43	13 24	10 22	9 54	10 5		n.a.
F 24	23 28	10 5	3 32	19 38	4 12	20 27	1 11	6 32	1 10	3 55	1 29	22 47	1 15	4 53	0 34	0 18	2 1	4 43	13 24	10 22	9 53	10 9		n.a.
S 25	23 32	3 36	2 32	19 29	4 20	20 7	1 7	6 48	1 10	3 53	1 30	22 46	1 15	4 54	0 34	0 18	2 1	4 43	13 25	10 22	9 52	10 12		n.a.
S 26	23 36	3s10	1 22	19 22	4 27	19 47	1 3	7 3	1 9	3 51	1 30	22 45	1 15	4 55	0 34	0 18	2 1	4 42	13 25	10 22	9 50	10 15		n.a.
M27	23 39	9 52	0 6	19 17	4 32	19 26	0 59	7 19	1 9	3 49	1 30	22 44	1 15	4 55	0 34	0 17	2 2	4 42	13 25	10 22	9 49	10 18		n.a.
T 28	23 42	16 7	1s11	19 12	4 36	19 5	0 55	7 34	1 8	3 47	1 30	22 43	1 15	4 56	0 34	0 17	2 2	4 42	13 25	10 22	9 48	10 22		n.a.
W29	23 44	21 30	2 24	19 9	4 38	18 44	0 51	7 49	1 8	3 45	1 31	22 41	1 15	4 57	0 34	0 17	2 2	4 42	13 25	10 21	9 47	10 25		n.a.
T 30	23n46	25s34	3s27	19n 8	4s38	18n22	0n46	8n 5	1s 7	3s43	1s31	22n40	1n15	4n57	0s34	0s17	2s 2	4s42	13s26	10n19	9n46	10n28		n.a.

Julian Day Number = 1324912.5, Delta T = 07h29m32s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'41, Lahiri = -18°56'40 Julian Calendar 1 June 1086 BCE == Greg. Calendar 22 May 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

JULY 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 53 5	27♊ 2'00	23♐32	25°R18	12♌29	23♈44	24♓18	25♋16	13♈42	3♈55	19♈24	26°R11	24♈46	26♈29	n.a.	F 1
S 2	17 57 1	27°59'28	7♑49	24♊34	13°31	24°23	24°23	25°23	13°43	3°56	19°24	26♈ 2	24°43	26°36	n.a.	S 2
S 3	18 0 58	28°56'58	21°47	23°52	14°33	25° 2	24°27	25°30	13°45	3°56	19°25	25°52	24°40	26°43	n.a.	S 3
M 4	18 4 54	29°54'29	5♒23	23°14	15°35	25°41	24°32	25°37	13°46	3°57	19°25	25°43	24°36	26°49	n.a.	M 4
T 5	18 8 51	0♋52'02	18°34	22°40	16°36	26°19	24°36	25°44	13°48	3°57	19°26	25°35	24°33	26°56	n.a.	T 5
W 6	18 12 48	1°49'36	1♓21	22°10	17°37	26°58	24°40	25°51	13°49	3°58	19°27	25°28	24°30	27° 3	n.a.	W 6
T 7	18 16 44	2°47'11	13°47	21°46	18°38	27°36	24°44	25°58	13°50	3°58	19°27	25°24	24°27	27° 9	n.a.	T 7
F 8	18 20 41	3°44'49	25°56	21°28	19°39	28°14	24°47	26° 5	13°51	3°58	19°28	25°23	24°24	27°16	n.a.	F 8
S 9	18 24 37	4°42'28	7♈52	21°16	20°39	28°53	24°51	26°12	13°52	3°59	19°28	25°D22	24°21	27°23	n.a.	S 9
S 10	18 28 34	5°40'08	19°42	21°D12	21°39	29°31	24°54	26°20	13°53	3°59	19°28	25°R23	24°17	27°29	n.a.	S 10
M11	18 32 30	6°37'51	1♉30	21°14	22°38	0♉ 9	24°57	26°27	13°55	3°59	19°29	25°23	24°14	27°36	n.a.	M11
T 12	18 36 27	7°35'35	13°21	21°24	23°38	0°46	25° 0	26°34	13°56	4° 0	19°29	25°21	24°11	27°42	n.a.	T 12
W13	18 40 23	8°33'21	25°21	21°41	24°36	1°24	25° 3	26°41	13°56	4° 0	19°30	25°18	24° 8	27°49	n.a.	W13
T 14	18 44 20	9°31'09	7♊32	22° 6	25°35	2° 1	25° 5	26°48	13°57	4° 0	19°30	25°11	24° 5	27°56	n.a.	T 14
F 15	18 48 17	10°28'59	19°59	22°38	26°33	2°39	25° 7	26°56	13°58	4° 0	19°30	25° 3	24° 2	28° 2	n.a.	F 15
S 16	18 52 13	11°26'51	2♋41	23°18	27°30	3°16	25°10	27° 3	13°59	4° 0	19°31	24°52	23°58	28° 9	n.a.	S 16
S 17	18 56 10	12°24'44	15°40	24° 5	28°28	3°53	25°11	27°10	14° 0	4° 0	19°31	24°39	23°55	28°16	n.a.	S 17
M18	19 0 6	13°22'38	28°54	24°59	29°24	4°30	25°13	27°18	14° 0	4° 0	19°31	24°27	23°52	28°22	n.a.	M18
T 19	19 4 3	14°20'35	12♌21	26° 0	0♍21	5° 7	25°15	27°25	14° 1	4°R 0	19°32	24°16	23°49	28°29	n.a.	T 19
W20	19 7 59	15°18'33	26° 0	27° 8	1°16	5°44	25°16	27°32	14° 2	4° 0	19°32	24° 7	23°46	28°36	n.a.	W20
T 21	19 11 56	16°16'32	9♍47	28°21	2°12	6°20	25°17	27°40	14° 2	4° 0	19°32	24° 0	23°42	28°42	n.a.	T 21
F 22	19 15 52	17°14'33	23°42	29°41	3° 7	6°57	25°18	27°47	14° 3	4° 0	19°32	23°56	23°39	28°49	n.a.	F 22
S 23	19 19 49	18°12'35	7♎42	1♋ 6	4° 1	7°33	25°19	27°55	14° 3	4° 0	19°32	23°55	23°36	28°56	n.a.	S 23
S 24	19 23 46	19°10'39	21°46	2°36	4°55	8° 9	25°19	28° 2	14° 4	4° 0	19°33	23°55	23°33	29° 2	n.a.	S 24
M25	19 27 42	20° 8'44	5♏55	4°10	5°48	8°45	25°20	28° 9	14° 4	4° 0	19°33	23°55	23°30	29° 9	n.a.	M25
T 26	19 31 39	21° 6'51	20° 7	5°49	6°41	9°21	25°R20	28°17	14° 4	4° 0	19°33	23°53	23°27	29°16	n.a.	T 26
W27	19 35 35	22° 5'00	4♐19	7°31	7°33	9°57	25°20	28°24	14° 5	3°59	19°33	23°49	23°23	29°22	n.a.	W27
T 28	19 39 32	23° 3'10	18°30	9°16	8°24	10°33	25°20	28°32	14° 5	3°59	19°33	23°42	23°20	29°29	n.a.	T 28
F 29	19 43 28	24° 1'22	2♑35	11° 4	9°15	11° 8	25°19	28°39	14° 5	3°59	19°33	23°33	23°17	29°35	n.a.	F 29
S 30	19 47 25	24°59'36	16°30	12°54	10° 5	11°43	25°18	28°47	14° 5	3°58	19°33	23°22	23°14	29°42	n.a.	S 30
S 31	19 51 21	25♋57'51	0♒11	14♋46	10♍54	12♉19	25♓18	28♋54	14°R 5	3♈58	19°R33	23♈ 9	23♈11	29♈49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	27s56	4s16	19n 8	4s37	18n 0	0n42	8n20	1s 7	3s41	1s31	22n39	1n15	4n58	0s35	0s17	2s 2	4s42	13s26	10n16	9n45	10n31		n.a.
S 2	23 49	28 24	4 49	19 10	4 33	17 38	0 37	8 35	1 6	3 40	1 31	22 38	1 15	4 58	0 35	0 16	2 2	4 42	13 26	10 13	9 43	10 35		n.a.
S 3	23 49	27 1	5 3	19 13	4 28	17 15	0 32	8 50	1 6	3 38	1 32	22 36	1 15	4 59	0 35	0 16	2 2	4 42	13 26	10 9	9 42	10 38		n.a.
M 4	23 50	24 4	5 0	19 18	4 21	16 52	0 28	9 4	1 5	3 37	1 32	22 35	1 15	4 59	0 35	0 16	2 2	4 42	13 27	10 6	9 41	10 41		n.a.
T 5	23 49	19 56	4 40	19 25	4 13	16 28	0 23	9 19	1 5	3 35	1 32	22 34	1 15	5 0	0 35	0 16	2 2	4 42	13 27	10 3	9 40	10 45		n.a.
W 6	23 49	15 0	4 7	19 33	4 3	16 5	0 17	9 34	1 4	3 34	1 33	22 32	1 15	5 0	0 35	0 16	2 2	4 42	13 27	10 0	9 39	10 48		n.a.
T 7	23 48	9 35	3 23	19 43	3 51	15 41	0 12	9 48	1 4	3 33	1 33	22 31	1 15	5 1	0 35	0 16	2 2	4 42	13 27	9 59	9 37	10 51		n.a.
F 8	23 46	3 56	2 30	19 54	3 39	15 16	0 7	10 3	1 3	3 31	1 33	22 30	1 15	5 1	0 35	0 16	2 2	4 42	13 28	9 58	9 36	10 54		n.a.
S 9	23 44	1n46	1 32	20 7	3 25	14 52	0 1	10 17	1 2	3 30	1 33	22 28	1 15	5 2	0 35	0 16	2 2	4 42	13 28	9 58	9 35	10 58		n.a.
S 10	23 42	7 22	0 30	20 21	3 11	14 27	0s 4	10 31	1 2	3 29	1 34	22 27	1 15	5 2	0 35	0 16	2 2	4 42	13 28	9 58	9 34	11 1		n.a.
M11	23 39	12 41	0n32	20 37	2 56	14 2	0 10	10 45	1 1	3 28	1 34	22 26	1 15	5 2	0 35	0 15	2 3	4 43	13 28	9 58	9 33	11 4		n.a.
T 12	23 36	17 35	1 34	20 53	2 40	13 37	0 16	10 59	1 1	3 27	1 34	22 24	1 15	5 3	0 35	0 15	2 3	4 43	13 29	9 58	9 32	11 7		n.a.
W13	23 33	21 52	2 32	21 10	2 24	13 11	0 22	11 13	1 0	3 27	1 35	22 23	1 15	5 3	0 35	0 15	2 3	4 43	13 29	9 56	9 30	11 11		n.a.
T 14	23 29	25 16	3 24	21 28	2 7	12 46	0 28	11 27	0 59	3 26	1 35	22 22	1 15	5 3	0 35	0 15	2 3	4 43	13 29	9 54	9 29	11 14		n.a.
F 15	23 24	27 33	4 7	21 46	1 51	12 20	0 34	11 40	0 59	3 25	1 35	22 20	1 15	5 4	0 35	0 15	2 3	4 43	13 29	9 51	9 28	11 17		n.a.
S 16	23 19	28 27	4 39	22 5	1 34	11 54	0 41	11 54	0 58	3 25	1 36	22 19	1 15	5 4	0 35	0 15	2 3	4 43	13 30	9 47	9 27	11 20		n.a.
S 17	23 14	27 48	4 57	22 23	1 18	11 28	0 47	12 7	0 58	3 24	1 36	22 17	1 15	5 4	0 35	0 15	2 3	4 43	13 30	9 42	9 26	11 23		n.a.
M18	23 9	25 36	5 0	22 42	1 2	11 2	0 54	12 20	0 57	3 24	1 36	22 16	1 15	5 5	0 35	0 16	2 3	4 43	13 30	9 38	9 24	11 27		n.a.
T 19	23 2	21 56	4 46	23 0	0 46	10 35	1 0	12 33	0 56	3 23	1 36	22 14	1 15	5 5	0 35	0 16	2 3	4 43	13 30	9 33	9 23	11 30		n.a.
W20	22 56	17 3	4 16	23 17	0 31	10 9	1 7	12 46	0 56	3 23	1 37	22 13	1 15	5 5	0 35	0 16	2 3	4 43	13 31	9 30	9 22	11 33		n.a.
T 21	22 49	11 16	3 31	23 33	0 16	9 43	1 14	12 59	0 55	3 23	1 37	22 12	1 15	5 5	0 35	0 16	2 3	4 44	13 31	9 27	9 21	11 36		n.a.
F 22	22 42	4 52	2 32	23 47	0 2	9 16	1 21	13 12	0 54	3 23	1 37	22 10	1 15	5 5	0 35	0 16	2 3	4 44	13 31	9 26	9 20	11 40		n.a.
S 23	22 34	1s48	1 25	24 0	0n11	8 50	1 28	13 25	0 54	3 23	1 38	22 9	1 15	5 6	0 35	0 16	2 3	4 44	13 31	9 26	9 18	11 43		n.a.
S 24	22 26	8 27	0 11	24 12	0 24	8 23	1 36	13 37	0 53	3 23	1 38	22 7	1 15	5 6	0 35	0 16	2 3	4 44	13 32	9 25	9 17	11 46		n.a.
M25	22 17	14 42	1s 3	24 21	0 36	7 56	1 43	13 50	0 52	3 23	1 38	22 6	1 15	5 6	0 35	0 16	2 4	4 44	13 32	9 25	9 16	11 49		n.a.
T 26	22 8	20 12	2 14	24 28	0 46	7 30	1 51	14 2	0 51	3 23	1 38	22 4	1 16	5 6	0 35	0 16	2 4	4 45	13 32	9 25	9 15	11 53		n.a.
W27	21 59	24 34	3 16	24 33	0 57	7 3	1 58	14 14	0 51	3 23	1 39	22 3	1 16	5 6	0 35	0 17	2 4	4 45	13 32	9 23	9 14	11 56		n.a.
T 28	21 49	27 24	4 6	24 35	1 6	6 37	2 6	14 26	0 50	3 24	1 39	22 1	1 16	5 6	0 35	0 17	2 4	4 45	13 33	9 21	9 13	11 59		n.a.
F 29	21 39	28 29	4 41	24 35	1 14	6 10	2 14	14 38	0 49	3 24	1 39	22 0	1 16	5 6	0 35	0 17	2 4	4 45	13 33	9 17	9 11	12 2		n.a.
S 30	21 29	27 43	4 58	24 32	1 21	5 44	2 22	14 50	0 48	3 25	1 40	21 58	1 16	5 6	0 35	0 17	2 4	4 45	13 33	9 13	9 10	12 5		n.a.
S 31	21n18	25s17	4s58	24n27	1n27	5n17	2s30	15n 1	0s48	3s25	1s40	21n57	1n16	5n 6	0s35	0s17	2s 4	4s46	13s33	9n 8	9n 9	12n 9		n.a.

Julian Day Number = 1324942.5, Delta T = 07h29m30s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'37, Lahiri = -18°56'36 Julian Calendar 1 July 1086 BCE == Greg. Calendar 21 June 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

AUGUST 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 55 18	26♋56'09	13♒33	16♋39	11♍43	12♉54	25°R17	29♋ 2	14°R 5	3°R58	19°R33	22°R57	23♈ 8	29♈55	n.a.	M 1
T 2	19 59 15	27°54'28	26°36	18°33	12°30	13°28	25♓15	29° 9	14♈ 5	3♈57	19♈33	22♈47	23° 4	0♉ 2	n.a.	T 2
W 3	20 3 11	28°52'50	9♓18	20°28	13°17	14° 3	25°14	29°16	14° 5	3°57	19°33	22°38	23° 1	0° 9	n.a.	W 3
T 4	20 7 8	29°51'14	21°41	22°23	14° 4	14°38	25°12	29°24	14° 5	3°56	19°33	22°32	22°58	0°15	n.a.	T 4
F 5	20 11 4	0♌49'39	3♈49	24°18	14°49	15°12	25°10	29°31	14° 4	3°56	19°33	22°29	22°55	0°22	n.a.	F 5
S 6	20 15 1	1°48'08	15°45	26°13	15°33	15°46	25° 8	29°39	14° 4	3°55	19°33	22°28	22°52	0°29	n.a.	S 6
S 7	20 18 57	2°46'38	27°35	28° 8	16°17	16°20	25° 6	29°46	14° 4	3°54	19°33	22°28	22°48	0°35	n.a.	S 7
M 8	20 22 54	3°45'11	9♉23	0♌ 2	16°59	16°54	25° 4	29°54	14° 4	3°54	19°33	22°28	22°45	0°42	n.a.	M 8
T 9	20 26 50	4°43'46	21°16	1°55	17°41	17°28	25° 1	0♌ 1	14° 3	3°53	19°32	22°27	22°42	0°49	n.a.	T 9
W10	20 30 47	5°42'24	3♊18	3°48	18°22	18° 1	24°58	0° 9	14° 3	3°52	19°32	22°24	22°39	0°55	n.a.	W10
T 11	20 34 43	6°41'04	15°34	5°40	19° 1	18°35	24°55	0°16	14° 2	3°52	19°32	22°18	22°36	1° 2	n.a.	T 11
F 12	20 38 40	7°39'46	28° 9	7°32	19°39	19° 8	24°52	0°24	14° 2	3°51	19°32	22°10	22°33	1° 9	n.a.	F 12
S 13	20 42 37	8°38'31	11♋ 3	9°22	20°17	19°41	24°48	0°31	14° 1	3°50	19°31	22° 0	22°29	1°15	n.a.	S 13
S 14	20 46 33	9°37'17	24°19	11°12	20°53	20°13	24°45	0°38	14° 0	3°49	19°31	21°48	22°26	1°22	n.a.	S 14
M15	20 50 30	10°36'06	7♌54	13° 0	21°27	20°46	24°41	0°46	14° 0	3°48	19°31	21°37	22°23	1°28	n.a.	M15
T 16	20 54 26	11°34'57	21°46	14°48	22° 1	21°18	24°37	0°53	13°59	3°48	19°31	21°26	22°20	1°35	n.a.	T 16
W17	20 58 23	12°33'50	5♍50	16°35	22°33	21°50	24°33	1° 1	13°58	3°47	19°30	21°17	22°17	1°42	n.a.	W17
T 18	21 2 19	13°32'46	20° 2	18°20	23° 4	22°22	24°29	1° 8	13°57	3°46	19°30	21°11	22°13	1°48	n.a.	T 18
F 19	21 6 16	14°31'43	4♎18	20° 5	23°33	22°54	24°24	1°15	13°56	3°45	19°29	21° 8	22°10	1°55	n.a.	F 19
S 20	21 10 12	15°30'42	18°33	21°49	24° 1	23°26	24°19	1°23	13°55	3°44	19°29	21°D 6	22° 7	2° 2	n.a.	S 20
S 21	21 14 9	16°29'42	2♏46	23°32	24°27	23°57	24°14	1°30	13°54	3°43	19°29	21° 7	22° 4	2° 8	n.a.	S 21
M22	21 18 6	17°28'45	16°54	25°14	24°51	24°28	24° 9	1°37	13°53	3°42	19°28	21°R 7	22° 1	2°15	n.a.	M22
T 23	21 22 2	18°27'50	0♐56	26°55	25°14	24°59	24° 4	1°45	13°52	3°41	19°28	21° 6	21°58	2°22	n.a.	T 23
W24	21 25 59	19°26'56	14°52	28°35	25°35	25°29	23°59	1°52	13°51	3°40	19°27	21° 4	21°54	2°28	n.a.	W24
T 25	21 29 55	20°26'05	28°40	0♑14	25°54	26° 0	23°53	1°59	13°50	3°39	19°27	20°59	21°51	2°35	n.a.	T 25
F 26	21 33 52	21°25'15	12♑20	1°52	26°11	26°30	23°48	2° 6	13°49	3°37	19°26	20°51	21°48	2°42	n.a.	F 26
S 27	21 37 48	22°24'28	25°49	3°30	26°26	27° 0	23°42	2°13	13°47	3°36	19°26	20°42	21°45	2°48	n.a.	S 27
S 28	21 41 45	23°23'42	9♒ 6	5° 6	26°39	27°30	23°36	2°21	13°46	3°35	19°25	20°32	21°42	2°55	n.a.	S 28
M29	21 45 41	24°22'59	22° 8	6°42	26°50	27°59	23°30	2°28	13°45	3°34	19°25	20°22	21°39	3° 2	n.a.	M29
T 30	21 49 38	25°22'18	4♓55	8°17	26°59	28°28	23°23	2°35	13°43	3°33	19°24	20°13	21°35	3° 8	n.a.	T 30
W31	21 53 34	26♌21'38	17♓26	9♍52	27♍ 6	28♉57	23♓17	2♌42	13♈42	3♈31	19♈23	20♈ 6	21♈32	3♉15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n 7	21s30	4s41	24n18	1n33	4n51	2s38	15n13	0s47	3s26	1s40	21n55	1n16	5n 6	0s35	0s18	2s 4	4s46	13s34	9n 4	9n 8	12n12			n.a.
T 2	20 55	16 46	4 10	24 8	1 38	4 25	2 46	15 24	0 46	3 27	1 40	21 54	1 16	5 6	0 35	0 18	2 4	4 46	13 34	9 0	9 7	12 15			n.a.
W 3	20 43	11 24	3 27	23 54	1 41	3 59	2 55	15 36	0 45	3 28	1 41	21 52	1 16	5 6	0 35	0 18	2 4	4 46	13 34	8 57	9 5	12 18			n.a.
T 4	20 31	5 43	2 35	23 39	1 44	3 34	3 3	15 47	0 44	3 29	1 41	21 51	1 16	5 6	0 35	0 18	2 4	4 47	13 34	8 55	9 4	12 21			n.a.
F 5	20 18	0n 4	1 37	23 21	1 46	3 8	3 12	15 58	0 44	3 30	1 41	21 49	1 16	5 6	0 35	0 19	2 4	4 47	13 35	8 53	9 3	12 25			n.a.
S 6	20 5	5 45	0 36	23 1	1 48	2 43	3 20	16 9	0 43	3 31	1 42	21 48	1 16	5 6	0 35	0 19	2 4	4 47	13 35	8 53	9 2	12 28			n.a.
S 7	19 51	11 12	0n27	22 39	1 49	2 18	3 29	16 19	0 42	3 32	1 42	21 46	1 16	5 6	0 35	0 19	2 4	4 47	13 35	8 53	9 1	12 31			n.a.
M 8	19 38	16 15	1 29	22 14	1 49	1 53	3 38	16 30	0 41	3 33	1 42	21 45	1 16	5 5	0 35	0 20	2 4	4 48	13 35	8 53	8 59	12 34			n.a.
T 9	19 23	20 43	2 26	21 49	1 48	1 29	3 47	16 40	0 40	3 34	1 42	21 43	1 17	5 5	0 35	0 20	2 5	4 48	13 36	8 52	8 58	12 37			n.a.
W10	19 9	24 24	3 19	21 21	1 47	1 4	3 55	16 51	0 39	3 36	1 43	21 42	1 17	5 5	0 35	0 20	2 5	4 48	13 36	8 51	8 57	12 40			n.a.
T 11	18 54	27 3	4 3	20 52	1 46	0 40	4 4	17 1	0 38	3 37	1 43	21 40	1 17	5 5	0 35	0 21	2 5	4 49	13 36	8 49	8 56	12 44			n.a.
F 12	18 39	28 25	4 36	20 21	1 43	0 17	4 14	17 11	0 38	3 39	1 43	21 38	1 17	5 5	0 35	0 21	2 5	4 49	13 36	8 46	8 55	12 47			n.a.
S 13	18 24	28 17	4 56	19 49	1 41	0s 6	4 23	17 21	0 37	3 40	1 43	21 37	1 17	5 4	0 35	0 21	2 5	4 49	13 37	8 42	8 53	12 50			n.a.
S 14	18 8	26 33	5 1	19 16	1 38	0 29	4 32	17 31	0 36	3 42	1 44	21 35	1 17	5 4	0 36	0 22	2 5	4 50	13 37	8 38	8 52	12 53			n.a.
M15	17 52	23 15	4 50	18 41	1 34	0 51	4 41	17 41	0 35	3 44	1 44	21 34	1 17	5 4	0 36	0 22	2 5	4 50	13 37	8 33	8 51	12 56			n.a.
T 16	17 35	18 35	4 21	18 6	1 31	1 13	4 50	17 50	0 34	3 46	1 44	21 32	1 17	5 3	0 36	0 22	2 5	4 50	13 37	8 29	8 50	13 0			n.a.
W17	17 19	12 51	3 36	17 30	1 26	1 34	5 0	17 59	0 33	3 47	1 44	21 31	1 17	5 3	0 36	0 23	2 5	4 51	13 37	8 26	8 49	13 3			n.a.
T 18	17 2	6 25	2 37	16 52	1 22	1 55	5 9	18 9	0 32	3 49	1 45	21 29	1 17	5 3	0 36	0 23	2 5	4 51	13 38	8 24	8 47	13 6			n.a.
F 19	16 44	0s23	1 28	16 14	1 17	2 15	5 18	18 18	0 31	3 51	1 45	21 28	1 17	5 2	0 36	0 24	2 5	4 51	13 38	8 22	8 46	13 9			n.a.
S 20	16 27	7 11	0 14	15 36	1 12	2 35	5 28	18 27	0 30	3 54	1 45	21 26	1 18	5 2	0 36	0 24	2 5	4 52	13 38	8 22	8 45	13 12			n.a.
S 21	16 9	13 36	1s 2	14 57	1 7	2 54	5 37	18 36	0 29	3 56	1 45	21 24	1 18	5 2	0 36	0 25	2 5	4 52	13 38	8 22	8 44	13 15			n.a.
M22	15 51	19 16	2 13	14 17	1 1	3 12	5 46	18 44	0 28	3 58	1 45	21 23	1 18	5 1	0 36	0 25	2 5	4 52	13 39	8 22	8 43	13 18			n.a.
T 23	15 32	23 52	3 16	13 36	0 55	3 30	5 56	18 53	0 27	4 0	1 46	21 21	1 18	5 1	0 36	0 26	2 5	4 53	13 39	8 22	8 41	13 22			n.a.
W24	15 14	27 2	4 6	12 56	0 50	3 47	6 5	19 2	0 26	4 3	1 46	21 20	1 18	5 0	0 36	0 26	2 5	4 53	13 39	8 21	8 40	13 25			n.a.
T 25	14 55	28 31	4 42	12 15	0 43	4 3	6 14	19 10	0 25	4 5	1 46	21 18	1 18	5 0	0 36	0 27	2 5	4 53	13 39	8 19	8 39	13 28			n.a.
F 26	14 35	28 14	5 1	11 33	0 37	4 18	6 23	19 18	0 24	4 7	1 46	21 17	1 18	4 59	0 36	0 27	2 5	4 54	13 40	8 16	8 38	13 31			n.a.
S 27	14 16	26 17	5 3	10 52	0 31	4 32	6 32	19 26	0 23	4 10	1 46	21 15	1 18	4 59	0 36	0 28	2 6	4 54	13 40	8 13	8 37	13 34			n.a.
S 28	13 56	22 54	4 49	10 10	0 24	4 45	6 41	19 34	0 22	4 12	1 47	21 14	1 18	4 58	0 36	0 28	2 6	4 55	13 40	8 9	8 35	13 37			n.a.
M29	13 36	18 26	4 20	9 28	0 18	4 58	6 49	19 42	0 20	4 15	1 47	21 12	1 19	4 58	0 36	0 29	2 6	4 55	13 40	8 5	8 34	13 40			n.a.
T 30	13 16	13 14	3 38	8 46	0 11	5 9	6 58	19 50	0 19	4 18	1 47	21 11	1 19	4 57	0 36	0 29	2 6	4 55	13 40	8 2	8 33	13 44			n.a.
W31	12n56	7s35	2s46	8n 3	0n 4	5s19	7s 6	19n57	0s18	4s20	1s47	21n 9	1n19	4n56	0s36	0s30	2s 6	4s56	13s41	7n59	8n32	13n47			n.a.

Julian Day Number = 1324973.5, Delta T = 07h29m29s
Ecliptic obliquity = 23°49'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'32, Lahiri = -18°56'32 Julian Calendar 1 Aug. 1086 BCE == Greg. Calendar 22 July 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

SEPTEMBER 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 31	27♌21'01	29♓42	11♍25	27♍11	29♉26	23°R11	2♌49	13°R41	3°R30	19°R23	20°R 2	21♈29	3♉21	n.a.	T 1
F 2	22 1 28	28°20'27	11♈46	12°58	27°R13	29°54	23♓ 4	2°56	13♈39	3♈29	19♈22	19♈59	21°26	3°28	n.a.	F 2
S 3	22 5 24	29°19'55	23°40	14°30	27°13	0♊22	22°57	3° 3	13°37	3°27	19°21	19°D59	21°23	3°35	n.a.	S 3
S 4	22 9 21	0♍19'25	5♉28	16° 1	27°10	0°50	22°50	3°10	13°36	3°26	19°21	20° 0	21°19	3°41	n.a.	S 4
M 5	22 13 17	1°18'57	17°16	17°31	27° 5	1°18	22°43	3°17	13°34	3°25	19°20	20° 1	21°16	3°48	n.a.	M 5
T 6	22 17 14	2°18'33	29° 8	19° 1	26°58	1°45	22°36	3°24	13°33	3°23	19°19	20°R 2	21°13	3°55	n.a.	T 6
W 7	22 21 10	3°18'10	11♊ 9	20°30	26°49	2°12	22°29	3°30	13°31	3°22	19°19	20° 2	21°10	4° 1	n.a.	W 7
T 8	22 25 7	4°17'50	23°26	21°58	26°37	2°39	22°21	3°37	13°29	3°20	19°18	20° 0	21° 7	4° 8	n.a.	T 8
F 9	22 29 3	5°17'33	6♋ 1	23°26	26°22	3° 5	22°14	3°44	13°27	3°19	19°17	19°56	21° 4	4°15	n.a.	F 9
S 10	22 33 0	6°17'17	18°59	24°52	26° 6	3°31	22° 6	3°51	13°25	3°18	19°16	19°50	21° 0	4°21	n.a.	S 10
S 11	22 36 57	7°17'05	2♌22	26°18	25°47	3°57	21°59	3°57	13°24	3°16	19°16	19°44	20°57	4°28	n.a.	S 11
M12	22 40 53	8°16'54	16°10	27°43	25°25	4°23	21°51	4° 4	13°22	3°15	19°15	19°36	20°54	4°35	n.a.	M12
T 13	22 44 50	9°16'46	0♍19	29° 8	25° 2	4°48	21°43	4°11	13°20	3°13	19°14	19°30	20°51	4°41	n.a.	T 13
W14	22 48 46	10°16'39	14°46	0♎31	24°37	5°12	21°35	4°17	13°18	3°12	19°13	19°25	20°48	4°48	n.a.	W14
T 15	22 52 43	11°16'35	29°24	1°53	24° 9	5°37	21°28	4°24	13°16	3°10	19°12	19°21	20°45	4°55	n.a.	T 15
F 16	22 56 39	12°16'33	14♎ 6	3°15	23°40	6° 1	21°20	4°30	13°14	3° 9	19°11	19°D20	20°41	5° 1	n.a.	F 16
S 17	23 0 36	13°16'32	28°46	4°35	23° 9	6°24	21°12	4°37	13°12	3° 7	19°10	19°20	20°38	5° 8	n.a.	S 17
S 18	23 4 32	14°16'34	13♏18	5°54	22°37	6°48	21° 4	4°43	13°10	3° 5	19°10	19°21	20°35	5°15	n.a.	S 18
M19	23 8 29	15°16'37	27°38	7°12	22° 4	7°11	20°55	4°49	13° 7	3° 4	19° 9	19°23	20°32	5°21	n.a.	M19
T 20	23 12 25	16°16'42	11♐44	8°29	21°29	7°33	20°47	4°55	13° 5	3° 2	19° 8	19°R23	20°29	5°28	n.a.	T 20
W21	23 16 22	17°16'49	25°35	9°45	20°54	7°55	20°39	5° 2	13° 3	3° 1	19° 7	19°23	20°25	5°34	n.a.	W21
T 22	23 20 19	18°16'57	9♑10	10°59	20°18	8°17	20°31	5° 8	13° 1	2°59	19° 6	19°22	20°22	5°41	n.a.	T 22
F 23	23 24 15	19°17'08	22°31	12°11	19°41	8°38	20°23	5°14	12°59	2°57	19° 5	19°19	20°19	5°48	n.a.	F 23
S 24	23 28 12	20°17'19	5♒38	13°21	19° 5	8°59	20°15	5°20	12°57	2°56	19° 4	19°14	20°16	5°54	n.a.	S 24
S 25	23 32 8	21°17'33	18°32	14°29	18°28	9°20	20° 7	5°26	12°54	2°54	19° 3	19°10	20°13	6° 1	n.a.	S 25
M26	23 36 5	22°17'48	1♓12	15°35	17°52	9°40	19°58	5°32	12°52	2°52	19° 2	19° 5	20°10	6° 8	n.a.	M26
T 27	23 40 1	23°18'05	13°40	16°39	17°17	9°59	19°50	5°38	12°50	2°51	19° 1	19° 1	20° 6	6°14	n.a.	T 27
W28	23 43 58	24°18'24	25°57	17°40	16°43	10°18	19°42	5°43	12°47	2°49	19° 0	18°58	20° 3	6°21	n.a.	W28
T 29	23 47 54	25°18'45	8♈ 3	18°37	16° 9	10°37	19°34	5°49	12°45	2°47	18°59	18°56	20° 0	6°28	n.a.	T 29
F 30	23 51 51	26♍19'07	20♈ 0	19♎31	15♍37	10♊55	19♓26	5♌55	12♈43	2♈46	18♈58	18°D56	19♈57	6♉34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n35	1s45	1s47	7n21	0s 3	5s28	7s14	20n 5	0s17	4s23	1s47	21n 8	1n19	4n56	0s36	0s30	2s 6	4s56	13s41	7n57	8n30	13n50		n.a.
F 2	12 14	4n 3	0 44	6 39	0 10	5 36	7 21	20 12	0 16	4 26	1 47	21 6	1 19	4 55	0 36	0 31	2 6	4 57	13 41	7 56	8 29	13 53		n.a.
S 3	11 53	9 38	0n20	5 56	0 17	5 43	7 29	20 19	0 15	4 29	1 47	21 4	1 19	4 55	0 36	0 31	2 6	4 57	13 41	7 56	8 28	13 56		n.a.
S 4	11 32	14 51	1 23	5 14	0 24	5 48	7 36	20 26	0 13	4 32	1 48	21 3	1 19	4 54	0 36	0 32	2 6	4 58	13 41	7 57	8 27	13 59		n.a.
M 5	11 11	19 32	2 22	4 32	0 31	5 53	7 42	20 33	0 12	4 35	1 48	21 1	1 19	4 53	0 36	0 33	2 6	4 58	13 42	7 57	8 26	14 2		n.a.
T 6	10 49	23 28	3 16	3 50	0 38	5 55	7 49	20 40	0 11	4 38	1 48	21 0	1 20	4 53	0 36	0 33	2 6	4 58	13 42	7 57	8 24	14 5		n.a.
W 7	10 27	26 28	4 1	3 8	0 45	5 57	7 54	20 47	0 10	4 41	1 48	20 58	1 20	4 52	0 36	0 34	2 6	4 59	13 42	7 57	8 23	14 8		n.a.
T 8	10 5	28 16	4 37	2 26	0 52	5 57	8 0	20 53	0 8	4 44	1 48	20 57	1 20	4 51	0 36	0 34	2 6	4 59	13 42	7 56	8 22	14 12		n.a.
F 9	9 43	28 41	5 0	1 45	0 59	5 55	8 4	21 0	0 7	4 47	1 48	20 55	1 20	4 51	0 36	0 35	2 6	5 0	13 42	7 55	8 21	14 15		n.a.
S 10	9 21	27 33	5 9	1 3	1 6	5 52	8 8	21 6	0 6	4 50	1 48	20 54	1 20	4 50	0 36	0 36	2 6	5 0	13 42	7 53	8 20	14 18		n.a.
S 11	8 58	24 51	5 2	0 22	1 13	5 48	8 12	21 12	0 5	4 53	1 48	20 53	1 20	4 49	0 36	0 36	2 6	5 1	13 43	7 50	8 18	14 21		n.a.
M12	8 36	20 39	4 37	0s18	1 20	5 42	8 15	21 19	0 3	4 56	1 48	20 51	1 20	4 48	0 36	0 37	2 6	5 1	13 43	7 47	8 17	14 24		n.a.
T 13	8 13	15 11	3 55	0 58	1 27	5 34	8 17	21 25	0 2	4 59	1 48	20 50	1 21	4 48	0 36	0 38	2 6	5 2	13 43	7 45	8 16	14 27		n.a.
W14	7 50	8 48	2 57	1 38	1 34	5 25	8 18	21 30	0 0	5 3	1 48	20 48	1 21	4 47	0 36	0 38	2 6	5 2	13 43	7 43	8 15	14 30		n.a.
T 15	7 27	1 52	1 46	2 17	1 40	5 15	8 18	21 36	0n 1	5 6	1 48	20 47	1 21	4 46	0 36	0 39	2 6	5 2	13 43	7 42	8 14	14 33		n.a.
F 16	7 4	5s13	0 28	2 56	1 47	5 3	8 18	21 42	0 2	5 9	1 49	20 45	1 21	4 45	0 36	0 39	2 6	5 3	13 43	7 41	8 12	14 36		n.a.
S 17	6 41	12 0	0s51	3 34	1 53	4 49	8 17	21 47	0 4	5 12	1 49	20 44	1 21	4 44	0 36	0 40	2 6	5 3	13 43	7 41	8 11	14 39		n.a.
S 18	6 17	18 6	2 7	4 12	1 59	4 34	8 14	21 53	0 5	5 15	1 49	20 42	1 21	4 43	0 36	0 41	2 6	5 4	13 44	7 42	8 10	14 42		n.a.
M19	5 54	23 6	3 14	4 49	2 5	4 18	8 11	21 58	0 7	5 19	1 49	20 41	1 21	4 43	0 36	0 41	2 6	5 4	13 44	7 42	8 9	14 46		n.a.
T 20	5 30	26 39	4 8	5 25	2 11	4 1	8 7	22 4	0 8	5 22	1 49	20 40	1 22	4 42	0 36	0 42	2 6	5 5	13 44	7 42	8 7	14 49		n.a.
W21	5 6	28 31	4 46	6 0	2 16	3 42	8 3	22 9	0 10	5 25	1 49	20 38	1 22	4 41	0 36	0 43	2 6	5 5	13 44	7 42	8 6	14 52		n.a.
T 22	4 42	28 37	5 8	6 35	2 22	3 23	7 57	22 14	0 11	5 28	1 49	20 37	1 22	4 40	0 36	0 43	2 6	5 6	13 44	7 42	8 5	14 55		n.a.
F 23	4 18	27 2	5 12	7 8	2 27	3 2	7 50	22 19	0 13	5 32	1 49	20 36	1 22	4 39	0 36	0 44	2 6	5 6	13 44	7 41	8 4	14 58		n.a.
S 24	3 54	24 0	5 0	7 40	2 31	2 41	7 42	22 24	0 14	5 35	1 48	20 34	1 22	4 38	0 36	0 45	2 6	5 7	13 44	7 39	8 3	15 1		n.a.
S 25	3 30	19 50	4 33	8 11	2 35	2 19	7 34	22 28	0 16	5 38	1 48	20 33	1 22	4 37	0 36	0 45	2 6	5 7	13 44	7 37	8 1	15 4		n.a.
M26	3 6	14 50	3 53	8 41	2 39	1 56	7 25	22 33	0 18	5 41	1 48	20 32	1 23	4 36	0 36	0 46	2 7	5 8	13 45	7 35	8 0	15 7		n.a.
T 27	2 42	9 19	3 2	9 9	2 43	1 33	7 15	22 38	0 19	5 45	1 48	20 30	1 23	4 36	0 36	0 47	2 7	5 8	13 45	7 34	7 59	15 10		n.a.
W28	2 18	3 31	2 3	9 35	2 46	1 10	7 4	22 42	0 21	5 48	1 48	20 29	1 23	4 35	0 36	0 48	2 7	5 9	13 45	7 33	7 58	15 13		n.a.
T 29	1 54	2n20	1 0	10 0	2 48	0 46	6 52	22 47	0 23	5 51	1 48	20 28	1 23	4 34	0 36	0 48	2 7	5 9	13 45	7 32	7 57	15 16		n.a.
F 30	1n29	8n 2	0n 6	10s22	2s50	0s23	6s40	22n51	0n24	5s54	1s48	20n27	1n23	4n33	0s36	0s49	2s 7	5s 9	13s45	7n32	7n55	15n19		n.a.

Julian Day Number = 1325004.5, Delta T = 07h29m27s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'28, Lahiri = -18°56'28 Julian Calendar 1 Sept. 1086 BCE == Greg. Calendar 22 Aug. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

OCTOBER 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 55 48	27♍19'32	1♉51	20♎22	15°R 7	11♊13	19°R18	6♌ 0	12°R40	2°R44	18°R57	18♈56	19♈54	6♉41	n.a.	S 1
S 2	23 59 44	28°19'58	13°39	21° 7	14♍38	11°30	19♓10	6° 6	12♈38	2♈42	18♈56	18°58	19°50	6°48	n.a.	S 2
M 3	0 3 41	29°20'27	25°26	21°48	14°11	11°47	19° 2	6°11	12°35	2°41	18°55	18°59	19°47	6°54	n.a.	M 3
T 4	0 7 37	0♎20'57	7♊18	22°24	13°46	12° 3	18°54	6°17	12°33	2°39	18°54	19° 1	19°44	7° 1	n.a.	T 4
W 5	0 11 34	1°21'30	19°18	22°53	13°23	12°19	18°47	6°22	12°31	2°37	18°53	19° 2	19°41	7° 8	n.a.	W 5
T 6	0 15 30	2°22'05	1♋31	23°15	13° 3	12°34	18°39	6°27	12°28	2°36	18°51	19°R 2	19°38	7°14	n.a.	T 6
F 7	0 19 27	3°22'41	14° 3	23°30	12°45	12°49	18°31	6°32	12°26	2°34	18°50	19° 2	19°35	7°21	n.a.	F 7
S 8	0 23 23	4°23'20	26°56	23°R37	12°29	13° 3	18°24	6°37	12°23	2°32	18°49	19° 1	19°31	7°28	n.a.	S 8
S 9	0 27 20	5°24'00	10♌15	23°35	12°15	13°16	18°16	6°43	12°21	2°30	18°48	19° 0	19°28	7°34	n.a.	S 9
M10	0 31 17	6°24'42	24° 1	23°24	12° 5	13°29	18° 9	6°47	12°18	2°29	18°47	18°58	19°25	7°41	n.a.	M10
T 11	0 35 13	7°25'26	8♍14	23° 2	11°56	13°41	18° 1	6°52	12°16	2°27	18°46	18°56	19°22	7°48	n.a.	T 11
W12	0 39 10	8°26'11	22°50	22°30	11°50	13°53	17°54	6°57	12°13	2°25	18°45	18°55	19°19	7°54	n.a.	W12
T 13	0 43 6	9°26'59	7♎44	21°47	11°47	14° 4	17°47	7° 2	12°11	2°24	18°44	18°54	19°16	8° 1	n.a.	T 13
F 14	0 47 3	10°27'47	22°47	20°54	11°D46	14°14	17°40	7° 6	12° 8	2°22	18°43	18°D54	19°12	8° 7	n.a.	F 14
S 15	0 50 59	11°28'37	7♏51	19°52	11°47	14°24	17°33	7°11	12° 6	2°20	18°41	18°55	19° 9	8°14	n.a.	S 15
S 16	0 54 56	12°29'29	22°47	18°42	11°51	14°33	17°27	7°16	12° 3	2°19	18°40	18°55	19° 6	8°21	n.a.	S 16
M17	0 58 52	13°30'21	7♐29	17°26	11°57	14°42	17°20	7°20	12° 1	2°17	18°39	18°56	19° 3	8°27	n.a.	M17
T 18	1 2 49	14°31'15	21°50	16° 5	12° 5	14°49	17°14	7°24	11°58	2°15	18°38	18°56	19° 0	8°34	n.a.	T 18
W19	1 6 45	15°32'10	5♑49	14°43	12°16	14°56	17° 7	7°28	11°56	2°14	18°37	18°56	18°56	8°41	n.a.	W19
T 20	1 10 42	16°33'06	19°25	13°22	12°29	15° 3	17° 1	7°33	11°53	2°12	18°36	18°R56	18°53	8°47	n.a.	T 20
F 21	1 14 39	17°34'03	2♒39	12° 6	12°44	15° 8	16°55	7°37	11°51	2°10	18°35	18°56	18°50	8°54	n.a.	F 21
S 22	1 18 35	18°35'00	15°33	10°55	13° 1	15°13	16°49	7°41	11°48	2° 9	18°34	18°D56	18°47	9° 1	n.a.	S 22
S 23	1 22 32	19°35'59	28°11	9°53	13°20	15°17	16°44	7°44	11°46	2° 7	18°32	18°56	18°44	9° 7	n.a.	S 23
M24	1 26 28	20°36'58	10♓34	9° 2	13°41	15°21	16°38	7°48	11°43	2° 6	18°31	18°56	18°41	9°14	n.a.	M24
T 25	1 30 25	21°37'59	22°46	8°21	14° 4	15°23	16°33	7°52	11°41	2° 4	18°30	18°57	18°37	9°21	n.a.	T 25
W26	1 34 21	22°39'00	4♈48	7°51	14°28	15°25	16°28	7°56	11°38	2° 2	18°29	18°57	18°34	9°27	n.a.	W26
T 27	1 38 18	23°40'02	16°45	7°34	14°55	15°26	16°23	7°59	11°36	2° 1	18°28	18°R57	18°31	9°34	n.a.	T 27
F 28	1 42 14	24°41'06	28°36	7°D27	15°23	15°R27	16°18	8° 2	11°33	1°59	18°27	18°57	18°28	9°41	n.a.	F 28
S 29	1 46 11	25°42'10	10♉25	7°31	15°53	15°26	16°13	8° 6	11°31	1°58	18°26	18°56	18°25	9°47	n.a.	S 29
S 30	1 50 8	26°43'16	22°13	7°45	16°24	15°25	16° 9	8° 9	11°29	1°56	18°24	18°56	18°22	9°54	n.a.	S 30
M31	1 54 4	27♎44'22	4♊ 3	8♎ 8	16♍57	15♊23	16♓ 4	8♌12	11♈26	1♈55	18♈23	18♈54	18♈18	10♉ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 5	13n25	1n11	10s43	2s51	0n 1	6s28	22n55	0n26	5s57	1s48	20n25	1n23	4n32	0s36	0s50	2s 7	5s10	13s45	7n32	7n54	15n22		n.a.
S 2	0 40	18 17	2 12	11 0	2 51	0 24	6 14	22 59	0 28	6 0	1 48	20 24	1 24	4 31	0 36	0 50	2 7	5 10	13 45	7 33	7 53	15 25		n.a.
M 3	0 16	22 29	3 8	11 16	2 51	0 47	6 1	23 3	0 30	6 3	1 48	20 23	1 24	4 30	0 36	0 51	2 7	5 11	13 45	7 33	7 52	15 28		n.a.
T 4	0s 8	25 46	3 57	11 28	2 49	1 9	5 47	23 7	0 32	6 6	1 48	20 22	1 24	4 29	0 36	0 52	2 7	5 11	13 45	7 34	7 50	15 31		n.a.
W 5	0 33	27 57	4 35	11 37	2 47	1 31	5 33	23 11	0 33	6 9	1 48	20 20	1 24	4 28	0 36	0 52	2 7	5 12	13 45	7 34	7 49	15 34		n.a.
T 6	0 57	28 51	5 2	11 42	2 43	1 52	5 18	23 15	0 35	6 12	1 47	20 19	1 24	4 27	0 36	0 53	2 7	5 12	13 45	7 34	7 48	15 37		n.a.
F 7	1 22	28 18	5 16	11 43	2 38	2 13	5 4	23 19	0 37	6 15	1 47	20 18	1 25	4 26	0 36	0 54	2 7	5 13	13 45	7 34	7 47	15 40		n.a.
S 8	1 46	26 14	5 14	11 40	2 32	2 33	4 49	23 23	0 39	6 18	1 47	20 17	1 25	4 25	0 36	0 54	2 7	5 13	13 45	7 34	7 46	15 43		n.a.
S 9	2 11	22 41	4 55	11 32	2 24	2 51	4 34	23 26	0 41	6 21	1 47	20 16	1 25	4 24	0 36	0 55	2 7	5 14	13 45	7 33	7 44	15 46		n.a.
M10	2 35	17 48	4 20	11 19	2 15	3 9	4 19	23 30	0 43	6 24	1 47	20 15	1 25	4 23	0 36	0 56	2 7	5 14	13 46	7 33	7 43	15 49		n.a.
T 11	3 0	11 48	3 27	11 0	2 4	3 26	4 4	23 34	0 45	6 26	1 47	20 14	1 25	4 22	0 36	0 56	2 7	5 14	13 46	7 32	7 42	15 52		n.a.
W12	3 24	5 1	2 20	10 36	1 51	3 42	3 50	23 37	0 47	6 29	1 46	20 13	1 26	4 21	0 36	0 57	2 7	5 15	13 46	7 32	7 41	15 55		n.a.
T 13	3 48	2s10	1 2	10 6	1 36	3 57	3 35	23 40	0 49	6 32	1 46	20 12	1 26	4 20	0 36	0 58	2 7	5 15	13 46	7 31	7 39	15 58		n.a.
F 14	4 12	9 20	0s22	9 31	1 20	4 11	3 21	23 44	0 51	6 34	1 46	20 11	1 26	4 19	0 36	0 58	2 7	5 16	13 46	7 31	7 38	16 1		n.a.
S 15	4 37	15 59	1 43	8 51	1 2	4 23	3 6	23 47	0 53	6 37	1 46	20 10	1 26	4 18	0 36	0 59	2 7	5 16	13 46	7 31	7 37	16 4		n.a.
S 16	5 1	21 37	2 57	8 7	0 43	4 35	2 52	23 50	0 56	6 39	1 46	20 9	1 26	4 17	0 36	1 0	2 7	5 17	13 46	7 32	7 36	16 7		n.a.
M17	5 25	25 50	3 59	7 18	0 23	4 45	2 38	23 53	0 58	6 42	1 45	20 8	1 27	4 16	0 36	1 0	2 7	5 17	13 46	7 32	7 35	16 10		n.a.
T 18	5 49	28 17	4 43	6 28	0 3	4 55	2 25	23 56	1 0	6 44	1 45	20 7	1 27	4 15	0 36	1 1	2 6	5 17	13 46	7 32	7 33	16 13		n.a.
W19	6 13	28 51	5 10	5 37	0n18	5 3	2 11	23 59	1 2	6 46	1 45	20 6	1 27	4 14	0 36	1 2	2 6	5 18	13 46	7 32	7 32	16 16		n.a.
T 20	6 37	27 38	5 18	4 47	0 38	5 10	1 58	24 2	1 5	6 48	1 45	20 5	1 27	4 13	0 36	1 2	2 6	5 18	13 46	7 32	7 31	16 19		n.a.
F 21	7 0	24 53	5 9	3 58	0 58	5 16	1 45	24 5	1 7	6 51	1 44	20 4	1 27	4 12	0 36	1 3	2 6	5 19	13 46	7 32	7 30	16 22		n.a.
S 22	7 24	20 57	4 44	3 14	1 16	5 21	1 33	24 8	1 9	6 53	1 44	20 3	1 28	4 11	0 36	1 4	2 6	5 19	13 46	7 32	7 28	16 25		n.a.
S 23	7 47	16 8	4 6	2 34	1 32	5 25	1 20	24 11	1 11	6 55	1 44	20 3	1 28	4 10	0 36	1 4	2 6	5 19	13 46	7 32	7 27	16 28		n.a.
M24	8 11	10 46	3 18	2 0	1 47	5 28	1 8	24 14	1 14	6 57	1 44	20 2	1 28	4 9	0 36	1 5	2 6	5 20	13 45	7 32	7 26	16 31		n.a.
T 25	8 34	5 4	2 21	1 32	1 59	5 30	0 57	24 16	1 16	6 59	1 43	20 1	1 28	4 8	0 36	1 6	2 6	5 20	13 45	7 32	7 25	16 34		n.a.
W26	8 57	0n45	1 18	1 11	2 10	5 31	0 45	24 19	1 19	7 0	1 43	20 0	1 29	4 7	0 36	1 6	2 6	5 21	13 45	7 32	7 24	16 37		n.a.
T 27	9 20	6 30	0 12	0 56	2 19	5 30	0 34	24 22	1 21	7 2	1 43	20 0	1 29	4 6	0 36	1 7	2 6	5 21	13 45	7 32	7 22	16 40		n.a.
F 28	9 43	11 59	0n53	0 47	2 25	5 29	0 24	24 24	1 24	7 4	1 43	19 59	1 29	4 5	0 36	1 7	2 6	5 21	13 45	7 32	7 21	16 43		n.a.
S 29	10 5	17 1	1 56	0 44	2 30	5 27	0 13	24 27	1 26	7 5	1 42	19 58	1 29	4 5	0 36	1 8	2 6	5 22	13 45	7 32	7 20	16 46		n.a.
S 30	10 28	21 25	2 54	0 47	2 34	5 24	0 3	24 29	1 29	7 7	1 42	19 58	1 29	4 4	0 36	1 9	2 6	5 22	13 45	7 32	7 19	16 49		n.a.
M31	10s50	24n59	3n45	0s54	2n35	5n20	0n 7	24n31	1n31	7s 8	1s42	19n57	1n30	4n 3	0s36	1s 9	2s 6	5s22	13s45	7n31	7n17	16n52		n.a.

Julian Day Number = 1325034.5, Delta T = 07h29m25s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'24, Lahiri = -18°56'24 Julian Calendar 1 Oct. 1086 BCE == Greg. Calendar 21 Sept. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

NOVEMBER 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 1	28♎45'30	15♊57	8♎39	17♍32	15°R20	16°R 0	8♌15	11°R24	1°R53	18°R22	18°R53	18♈15	10♉ 7	n.a.	T 1
W 2	2 1 57	29°46'38	28° 0	9°17	18° 8	15♊16	15♓56	8°18	11♈21	1♈52	18♈21	18♈52	18°12	10°14	n.a.	W 2
T 3	2 5 54	0♏47'48	10♋13	10° 2	18°45	15°12	15°52	8°21	11°19	1°50	18°20	18°50	18° 9	10°21	n.a.	T 3
F 4	2 9 50	1°48'59	22°41	10°53	19°24	15° 6	15°49	8°24	11°17	1°49	18°19	18°49	18° 6	10°27	n.a.	F 4
S 5	2 13 47	2°50'10	5♌28	11°49	20° 3	15° 0	15°45	8°26	11°15	1°48	18°18	18°D49	18° 2	10°34	n.a.	S 5
S 6	2 17 44	3°51'23	18°38	12°49	20°45	14°53	15°42	8°29	11°12	1°46	18°17	18°50	17°59	10°41	n.a.	S 6
M 7	2 21 40	4°52'37	2♍13	13°53	21°27	14°45	15°39	8°31	11°10	1°45	18°16	18°51	17°56	10°47	n.a.	M 7
T 8	2 25 37	5°53'51	16°15	15° 1	22°10	14°36	15°36	8°34	11° 8	1°43	18°14	18°52	17°53	10°54	n.a.	T 8
W 9	2 29 33	6°55'06	0♎43	16°11	22°55	14°27	15°34	8°36	11° 6	1°42	18°13	18°53	17°50	11° 1	n.a.	W 9
T 10	2 33 30	7°56'22	15°34	17°24	23°40	14°16	15°32	8°38	11° 3	1°41	18°12	18°R54	17°47	11° 7	n.a.	T 10
F 11	2 37 26	8°57'39	0♏42	18°40	24°27	14° 5	15°29	8°40	11° 1	1°40	18°11	18°54	17°43	11°14	n.a.	F 11
S 12	2 41 23	9°58'56	15°57	19°57	25°14	13°53	15°27	8°42	10°59	1°38	18°10	18°52	17°40	11°20	n.a.	S 12
S 13	2 45 19	11° 0'14	1♐10	21°16	26° 2	13°40	15°26	8°44	10°57	1°37	18° 9	18°50	17°37	11°27	n.a.	S 13
M14	2 49 16	12° 1'32	16°11	22°36	26°52	13°26	15°24	8°45	10°55	1°36	18° 8	18°46	17°34	11°34	n.a.	M14
T 15	2 53 13	13° 2'50	0♑51	23°58	27°42	13°12	15°23	8°47	10°53	1°35	18° 7	18°43	17°31	11°40	n.a.	T 15
W16	2 57 9	14° 4'08	15° 5	25°21	28°32	12°57	15°22	8°49	10°51	1°33	18° 6	18°40	17°28	11°47	n.a.	W16
T 17	3 1 6	15° 5'26	28°51	26°45	29°24	12°41	15°21	8°50	10°49	1°32	18° 5	18°38	17°24	11°54	n.a.	T 17
F 18	3 5 2	16° 6'44	12♒ 9	28° 9	0♎16	12°24	15°20	8°51	10°47	1°31	18° 4	18°D37	17°21	12° 0	n.a.	F 18
S 19	3 8 59	17° 8'02	25° 2	29°35	1° 9	12° 6	15°20	8°52	10°45	1°30	18° 3	18°37	17°18	12° 7	n.a.	S 19
S 20	3 12 55	18° 9'19	7♓33	1♏ 1	2° 3	11°48	15°19	8°53	10°43	1°29	18° 2	18°38	17°15	12°14	n.a.	S 20
M21	3 16 52	19°10'37	19°48	2°28	2°58	11°30	15°D19	8°54	10°42	1°28	18° 1	18°40	17°12	12°20	n.a.	M21
T 22	3 20 49	20°11'54	1♈50	3°56	3°53	11°10	15°19	8°55	10°40	1°27	18° 0	18°42	17° 8	12°27	n.a.	T 22
W23	3 24 45	21°13'11	13°44	5°24	4°48	10°50	15°20	8°56	10°38	1°26	17°59	18°R43	17° 5	12°34	n.a.	W23
T 24	3 28 42	22°14'27	25°34	6°53	5°45	10°30	15°20	8°57	10°36	1°25	17°58	18°43	17° 2	12°40	n.a.	T 24
F 25	3 32 38	23°15'44	7♉21	8°22	6°42	10° 9	15°21	8°57	10°35	1°24	17°57	18°41	16°59	12°47	n.a.	F 25
S 26	3 36 35	24°17'01	19°10	9°52	7°39	9°47	15°22	8°57	10°33	1°23	17°57	18°37	16°56	12°54	n.a.	S 26
S 27	3 40 31	25°18'17	1♊ 2	11°22	8°37	9°25	15°23	8°58	10°31	1°22	17°56	18°32	16°53	13° 0	n.a.	S 27
M28	3 44 28	26°19'33	12°58	12°52	9°36	9° 3	15°24	8°58	10°30	1°22	17°55	18°25	16°49	13° 7	n.a.	M28
T 29	3 48 24	27°20'49	25° 1	14°23	10°35	8°40	15°26	8°R58	10°28	1°21	17°54	18°17	16°46	13°14	n.a.	T 29
W30	3 52 21	28♏22'05	7♋11	15♏55	11♎34	8♊17	15♓28	8♌58	10♈27	1♈20	17♈53	18♈10	16♈43	13♉20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s12	27n29	4n26	1s 6	2n36	5n15	0n16	24n34	1n34	7s10	1s41	19n56	1n30	4n 2	0s36	1s10	2s 6	5s23	13s45	7n31	7n16	16n54		n.a.
W 2	11 34	28 45	4 56	1 22	2 35	5 9	0 25	24 36	1 36	7 11	1 41	19 56	1 30	4 1	0 36	1 10	2 6	5 23	13 45	7 30	7 15	16 57		n.a.
T 3	11 56	28 38	5 13	1 41	2 34	5 2	0 34	24 38	1 39	7 12	1 41	19 55	1 30	4 0	0 36	1 11	2 6	5 23	13 45	7 30	7 14	17 0		n.a.
F 4	12 18	27 4	5 16	2 4	2 31	4 55	0 42	24 40	1 42	7 13	1 40	19 55	1 31	3 59	0 36	1 11	2 6	5 24	13 45	7 29	7 12	17 3		n.a.
S 5	12 39	24 6	5 4	2 29	2 28	4 46	0 51	24 42	1 44	7 14	1 40	19 54	1 31	3 58	0 36	1 12	2 6	5 24	13 45	7 29	7 11	17 6		n.a.
S 6	13 0	19 50	4 35	2 56	2 24	4 37	0 59	24 43	1 47	7 15	1 40	19 54	1 31	3 57	0 36	1 12	2 6	5 24	13 44	7 29	7 10	17 9		n.a.
M 7	13 21	14 26	3 51	3 26	2 20	4 27	1 6	24 45	1 50	7 16	1 39	19 53	1 31	3 56	0 36	1 13	2 6	5 25	13 44	7 30	7 9	17 12		n.a.
T 8	13 42	8 8	2 51	3 57	2 15	4 17	1 14	24 47	1 52	7 17	1 39	19 53	1 32	3 56	0 36	1 13	2 6	5 25	13 44	7 30	7 8	17 15		n.a.
W 9	14 3	1 13	1 39	4 29	2 9	4 5	1 21	24 48	1 55	7 18	1 39	19 53	1 32	3 55	0 36	1 14	2 6	5 25	13 44	7 31	7 6	17 18		n.a.
T 10	14 23	5s56	0 18	5 3	2 3	3 53	1 28	24 50	1 58	7 18	1 38	19 52	1 32	3 54	0 36	1 14	2 6	5 26	13 44	7 31	7 5	17 21		n.a.
F 11	14 43	12 54	1s 5	5 37	1 57	3 41	1 34	24 51	2 0	7 19	1 38	19 52	1 32	3 53	0 36	1 15	2 6	5 26	13 44	7 31	7 4	17 24		n.a.
S 12	15 3	19 10	2 24	6 13	1 51	3 27	1 40	24 52	2 3	7 19	1 38	19 52	1 33	3 52	0 36	1 15	2 6	5 26	13 44	7 30	7 3	17 26		n.a.
S 13	15 22	24 11	3 32	6 49	1 44	3 13	1 46	24 53	2 6	7 20	1 37	19 52	1 33	3 51	0 36	1 16	2 6	5 26	13 44	7 29	7 1	17 29		n.a.
M14	15 41	27 30	4 25	7 26	1 37	2 59	1 52	24 54	2 8	7 20	1 37	19 51	1 33	3 51	0 36	1 16	2 6	5 27	13 43	7 28	7 0	17 32		n.a.
T 15	16 0	28 49	5 0	8 3	1 30	2 43	1 58	24 55	2 11	7 20	1 37	19 51	1 33	3 50	0 36	1 17	2 6	5 27	13 43	7 27	6 59	17 35		n.a.
W16	16 19	28 9	5 14	8 40	1 23	2 28	2 3	24 56	2 14	7 20	1 36	19 51	1 33	3 49	0 36	1 17	2 6	5 27	13 43	7 26	6 58	17 38		n.a.
T 17	16 37	25 46	5 10	9 18	1 16	2 11	2 8	24 56	2 16	7 20	1 36	19 51	1 34	3 48	0 36	1 17	2 5	5 27	13 43	7 25	6 56	17 41		n.a.
F 18	16 56	22 2	4 49	9 55	1 9	1 55	2 13	24 57	2 19	7 20	1 36	19 51	1 34	3 47	0 36	1 18	2 5	5 28	13 43	7 24	6 55	17 44		n.a.
S 19	17 13	17 21	4 13	10 33	1 2	1 37	2 17	24 57	2 22	7 20	1 35	19 51	1 34	3 47	0 36	1 18	2 5	5 28	13 43	7 25	6 54	17 47		n.a.
S 20	17 31	12 4	3 27	11 10	0 54	1 20	2 21	24 57	2 24	7 20	1 35	19 51	1 34	3 46	0 35	1 19	2 5	5 28	13 42	7 25	6 53	17 49		n.a.
M21	17 48	6 25	2 32	11 48	0 47	1 1	2 25	24 57	2 27	7 20	1 35	19 51	1 35	3 45	0 35	1 19	2 5	5 28	13 42	7 26	6 52	17 52		n.a.
T 22	18 5	0 39	1 31	12 25	0 40	0 43	2 29	24 57	2 29	7 19	1 34	19 51	1 35	3 45	0 35	1 19	2 5	5 28	13 42	7 26	6 50	17 55		n.a.
W23	18 21	5n 5	0 27	13 2	0 32	0 24	2 33	24 56	2 32	7 19	1 34	19 51	1 35	3 44	0 35	1 20	2 5	5 29	13 42	7 27	6 49	17 58		n.a.
T 24	18 37	10 37	0n37	13 38	0 25	0 4	2 36	24 56	2 34	7 18	1 34	19 51	1 35	3 43	0 35	1 20	2 5	5 29	13 42	7 27	6 48	18 1		n.a.
F 25	18 53	15 46	1 40	14 14	0 18	0s16	2 39	24 55	2 37	7 18	1 33	19 51	1 36	3 43	0 35	1 20	2 5	5 29	13 42	7 26	6 47	18 4		n.a.
S 26	19 9	20 20	2 39	14 50	0 11	0 36	2 42	24 54	2 39	7 17	1 33	19 51	1 36	3 42	0 35	1 21	2 5	5 29	13 41	7 25	6 45	18 6		n.a.
S 27	19 24	24 7	3 30	15 25	0 4	0 57	2 45	24 53	2 41	7 16	1 33	19 51	1 36	3 41	0 35	1 21	2 5	5 29	13 41	7 23	6 44	18 9		n.a.
M28	19 39	26 54	4 13	16 0	0s 3	1 18	2 48	24 52	2 44	7 15	1 32	19 51	1 36	3 41	0 35	1 21	2 5	5 29	13 41	7 20	6 43	18 12		n.a.
T 29	19 53	28 28	4 45	16 35	0 10	1 39	2 50	24 50	2 46	7 14	1 32	19 51	1 37	3 40	0 35	1 22	2 5	5 29	13 41	7 17	6 42	18 15		n.a.
W30	20s 7	28n41	5n 4	17s 8	0s17	2s 1	2n52	24n48	2n48	7s13	1s32	19n52	1n37	3n40	0s35	1s22	2s 5	5s30	13s40	7n14	6n40	18n18		n.a.

Julian Day Number = 1325065.5, Delta T = 07h29m24s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'20, Lahiri = -18°56'19 Julian Calendar 1 Nov. 1086 BCE == Greg. Calendar 22 Oct. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1086 BCE
geocentric

DECEMBER 1086 BCE (-1085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 18	29♏23'21	19♋32	17♏26	12♎34	7°R54	15♓30	8°R58	10°R25	1°R19	17°R52	18°R 3	16♈40	13♉27	n.a.	T 1
F 2	4 0 14	0♐24'36	2♌ 4	18°59	13°34	7♊30	15°32	8♌58	10♈24	1♈19	17♈51	17♈57	16°37	13°34	n.a.	F 2
S 3	4 4 11	1°25'52	14°51	20°31	14°35	7° 6	15°34	8°57	10°23	1°18	17°51	17°54	16°33	13°40	n.a.	S 3
S 4	4 8 7	2°27'07	27°55	22° 4	15°36	6°43	15°37	8°57	10°21	1°17	17°50	17°D52	16°30	13°47	n.a.	S 4
M 5	4 12 4	3°28'22	11♍20	23°38	16°38	6°18	15°40	8°56	10°20	1°17	17°49	17°52	16°27	13°54	n.a.	M 5
T 6	4 16 0	4°29'37	25° 7	25°12	17°40	5°54	15°43	8°55	10°19	1°16	17°48	17°54	16°24	14° 0	n.a.	T 6
W 7	4 19 57	5°30'51	9♎18	26°46	18°42	5°30	15°46	8°55	10°18	1°16	17°48	17°55	16°21	14° 7	n.a.	W 7
T 8	4 23 54	6°32'05	23°52	28°21	19°45	5° 6	15°49	8°54	10°17	1°15	17°47	17°R55	16°18	14°14	n.a.	T 8
F 9	4 27 50	7°33'19	8♏45	29°56	20°48	4°42	15°53	8°53	10°16	1°15	17°46	17°53	16°14	14°20	n.a.	F 9
S 10	4 31 47	8°34'32	23°52	1♐32	21°52	4°18	15°57	8°52	10°15	1°14	17°46	17°49	16°11	14°27	n.a.	S 10
S 11	4 35 43	9°35'45	9♐ 3	3° 8	22°55	3°54	16° 1	8°50	10°14	1°14	17°45	17°42	16° 8	14°34	n.a.	S 11
M12	4 39 40	10°36'57	24° 8	4°45	23°59	3°31	16° 5	8°49	10°13	1°13	17°44	17°34	16° 5	14°40	n.a.	M12
T 13	4 43 36	11°38'09	8♑56	6°22	25° 4	3° 8	16° 9	8°48	10°12	1°13	17°44	17°25	16° 2	14°47	n.a.	T 13
W14	4 47 33	12°39'19	23°21	8° 0	26° 8	2°45	16°14	8°46	10°11	1°13	17°43	17°17	15°59	14°54	n.a.	W14
T 15	4 51 29	13°40'28	7♒18	9°39	27°13	2°23	16°18	8°45	10°10	1°12	17°42	17° 9	15°55	15° 0	n.a.	T 15
F 16	4 55 26	14°41'36	20°45	11°18	28°18	2° 1	16°23	8°43	10°10	1°12	17°42	17° 4	15°52	15° 7	n.a.	F 16
S 17	4 59 23	15°42'42	3♓44	12°58	29°24	1°39	16°28	8°41	10° 9	1°12	17°41	17° 1	15°49	15°14	n.a.	S 17
S 18	5 3 19	16°43'48	16°18	14°38	0♏29	1°18	16°33	8°39	10° 8	1°12	17°41	17°D 1	15°46	15°20	n.a.	S 18
M19	5 7 16	17°44'52	28°33	16°19	1°35	0°57	16°39	8°37	10° 8	1°12	17°40	17° 1	15°43	15°27	n.a.	M19
T 20	5 11 12	18°45'54	10♈33	18° 0	2°41	0°37	16°45	8°35	10° 7	1°12	17°40	17° 2	15°39	15°34	n.a.	T 20
W21	5 15 9	19°46'56	22°24	19°42	3°47	0°18	16°50	8°33	10° 7	1°11	17°39	17°R 2	15°36	15°40	n.a.	W21
T 22	5 19 5	20°47'55	4♉11	21°25	4°54	29♉59	16°56	8°30	10° 7	1°11	17°39	17° 0	15°33	15°47	n.a.	T 22
F 23	5 23 2	21°48'54	15°58	23° 8	6° 0	29°41	17° 2	8°28	10° 6	1°D11	17°38	16°56	15°30	15°54	n.a.	F 23
S 24	5 26 59	22°49'52	27°49	24°52	7° 7	29°23	17° 9	8°25	10° 6	1°11	17°38	16°49	15°27	16° 0	n.a.	S 24
S 25	5 30 55	23°50'48	9♊46	26°37	8°14	29° 6	17°15	8°23	10° 6	1°12	17°38	16°39	15°24	16° 7	n.a.	S 25
M26	5 34 52	24°51'42	21°52	28°22	9°22	28°50	17°22	8°20	10° 5	1°12	17°37	16°28	15°20	16°14	n.a.	M26
T 27	5 38 48	25°52'36	4♋ 7	0♑ 8	10°29	28°35	17°28	8°17	10° 5	1°12	17°37	16°15	15°17	16°20	n.a.	T 27
W28	5 42 45	26°53'28	16°32	1°55	11°37	28°20	17°35	8°14	10° 5	1°12	17°37	16° 1	15°14	16°27	n.a.	W28
T 29	5 46 41	27°54'19	29° 7	3°42	12°44	28° 6	17°42	8°11	10°D 5	1°12	17°36	15°49	15°11	16°34	n.a.	T 29
F 30	5 50 38	28°55'09	11♌54	5°29	13°52	27°53	17°50	8° 8	10° 5	1°12	17°36	15°39	15° 8	16°40	n.a.	F 30
S 31	5 54 34	29♐55'57	24♌51	7♑17	15♏ 0	27♉41	17♓57	8♌ 5	10♈ 5	1♈13	17♈36	15♈31	15♈ 5	16♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s21	27n29	5n 9	17s41	0s24	2s22	2n54	24n47	2n50	7s12	1s31	19n52	1n37	3n39	0s35	1s22	2s 5	5s30	13s40	7n11	6n39	18n21			n.a.
F 2	20 34	24 53	5 0	18 14	0 30	2 45	2 56	24 45	2 52	7 11	1 31	19 52	1 37	3 39	0 35	1 22	2 5	5 30	13 40	7 9	6 38	18 23			n.a.
S 3	20 47	21 2	4 36	18 45	0 36	3 7	2 58	24 42	2 54	7 10	1 31	19 53	1 38	3 38	0 35	1 22	2 5	5 30	13 40	7 8	6 37	18 26			n.a.
S 4	20 59	16 5	3 57	19 16	0 43	3 29	2 59	24 40	2 56	7 9	1 30	19 53	1 38	3 38	0 35	1 23	2 4	5 30	13 40	7 7	6 35	18 29			n.a.
M 5	21 11	10 16	3 5	19 46	0 49	3 52	3 0	24 38	2 58	7 7	1 30	19 53	1 38	3 37	0 35	1 23	2 4	5 30	13 39	7 7	6 34	18 32			n.a.
T 6	21 23	3 48	2 0	20 15	0 55	4 15	3 2	24 35	3 0	7 6	1 30	19 54	1 38	3 37	0 35	1 23	2 4	5 30	13 39	7 8	6 33	18 34			n.a.
W 7	21 34	3s 2	0 46	20 44	1 0	4 38	3 2	24 32	3 1	7 4	1 29	19 54	1 39	3 36	0 35	1 23	2 4	5 30	13 39	7 8	6 32	18 37			n.a.
T 8	21 45	9 54	0s32	21 11	1 6	5 2	3 3	24 29	3 3	7 2	1 29	19 55	1 39	3 36	0 35	1 23	2 4	5 30	13 39	7 8	6 30	18 40			n.a.
F 9	21 55	16 23	1 50	21 38	1 11	5 25	3 4	24 26	3 4	7 1	1 29	19 55	1 39	3 36	0 35	1 23	2 4	5 30	13 38	7 8	6 29	18 43			n.a.
S 10	22 5	21 58	3 1	22 3	1 17	5 49	3 4	24 23	3 6	6 59	1 28	19 56	1 39	3 35	0 35	1 24	2 4	5 30	13 38	7 6	6 28	18 46			n.a.
S 11	22 15	26 6	4 0	22 27	1 22	6 12	3 5	24 20	3 7	6 57	1 28	19 56	1 40	3 35	0 35	1 24	2 4	5 30	13 38	7 3	6 27	18 48			n.a.
M12	22 24	28 22	4 41	22 51	1 26	6 36	3 5	24 17	3 8	6 55	1 28	19 57	1 40	3 35	0 35	1 24	2 4	5 30	13 38	7 0	6 26	18 51			n.a.
T 13	22 33	28 33	5 3	23 13	1 31	7 0	3 5	24 13	3 9	6 53	1 27	19 58	1 40	3 34	0 35	1 24	2 4	5 30	13 37	6 57	6 24	18 54			n.a.
W14	22 41	26 46	5 4	23 34	1 35	7 23	3 4	24 10	3 11	6 51	1 27	19 58	1 40	3 34	0 35	1 24	2 4	5 30	13 37	6 53	6 23	18 57			n.a.
T 15	22 49	23 22	4 47	23 53	1 39	7 47	3 4	24 6	3 12	6 49	1 27	19 59	1 41	3 34	0 35	1 24	2 4	5 30	13 37	6 51	6 22	18 59			n.a.
F 16	22 56	18 50	4 15	24 11	1 43	8 11	3 4	24 2	3 13	6 47	1 26	20 0	1 41	3 33	0 35	1 24	2 4	5 30	13 36	6 49	6 21	19 2			n.a.
S 17	23 3	13 33	3 30	24 28	1 46	8 35	3 3	23 59	3 13	6 44	1 26	20 0	1 41	3 33	0 35	1 24	2 4	5 30	13 36	6 48	6 19	19 5			n.a.
S 18	23 9	7 53	2 37	24 44	1 49	8 59	3 2	23 55	3 14	6 42	1 26	20 1	1 41	3 33	0 35	1 24	2 4	5 30	13 36	6 47	6 18	19 8			n.a.
M19	23 15	2 4	1 37	24 58	1 52	9 23	3 2	23 51	3 15	6 39	1 25	20 2	1 41	3 33	0 35	1 24	2 3	5 30	13 36	6 47	6 17	19 10			n.a.
T 20	23 21	3n43	0 35	25 10	1 54	9 47	3 1	23 47	3 15	6 37	1 25	20 3	1 42	3 33	0 35	1 24	2 3	5 30	13 35	6 48	6 16	19 13			n.a.
W21	23 26	9 18	0n29	25 21	1 56	10 10	3 0	23 44	3 16	6 34	1 25	20 3	1 42	3 32	0 35	1 24	2 3	5 30	13 35	6 48	6 14	19 16			n.a.
T 22	23 30	14 32	1 30	25 30	1 58	10 34	2 58	23 40	3 16	6 32	1 24	20 4	1 42	3 32	0 34	1 24	2 3	5 30	13 35	6 47	6 13	19 19			n.a.
F 23	23 34	19 14	2 28	25 38	1 59	10 57	2 57	23 36	3 17	6 29	1 24	20 5	1 42	3 32	0 34	1 24	2 3	5 30	13 34	6 45	6 12	19 21			n.a.
S 24	23 38	23 13	3 19	25 44	2 0	11 21	2 56	23 33	3 17	6 26	1 24	20 6	1 43	3 32	0 34	1 24	2 3	5 29	13 34	6 43	6 11	19 24			n.a.
S 25	23 41	26 16	4 2	25 48	2 1	11 44	2 54	23 29	3 17	6 23	1 23	20 7	1 43	3 32	0 34	1 24	2 3	5 29	13 34	6 39	6 9	19 27			n.a.
M26	23 43	28 8	4 34	25 50	2 1	12 7	2 52	23 26	3 17	6 21	1 23	20 8	1 43	3 32	0 34	1 24	2 3	5 29	13 34	6 34	6 8	19 29			n.a.
T 27	23 46	28 40	4 55	25 50	2 0	12 30	2 51	23 22	3 18	6 18	1 23	20 9	1 43	3 32	0 34	1 23	2 3	5 29	13 33	6 29	6 7	19 32			n.a.
W28	23 47	27 46	5 1	25 48	1 59	12 53	2 49	23 19	3 18	6 15	1 22	20 10	1 43	3 32	0 34	1 23	2 3	5 29	13 33	6 24	6 6	19 35			n.a.
T 29	23 49	25 26	4 53	25 44	1 58	13 16	2 47	23 16	3 18	6 11	1 22	20 11	1 44	3 32	0 34	1 23	2 3	5 29	13 33	6 19	6 4	19 37			n.a.
F 30	23 49	21 49	4 31	25 38	1 56	13 38	2 45	23 13	3 17	6 8	1 22	20 12	1 44	3 32	0 34	1 23	2 3	5 28	13 32	6 15	6 3	19 40			n.a.
S 31	23s50	17n 7	3n54	25s30	1s53	14s 1	2n43	23n10	3n17	6s 5	1s22	20n13	1n44	3n32	0s34	1s23	2s 3	5s28	13s32	6n12	6n 2	19n43			n.a.

Julian Day Number = 1325095.5, Delta T = 07h29m22s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'16, Lahiri = -18°56'15 Julian Calendar 1 Dec. 1086 BCE == Greg. Calendar 21 Nov. 1086 BCE

The year -1085 astronomical counting style corresponds to year 1086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

JANUARY 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 31	0♉56'44	8♍ 2	9♉ 5	16♏ 9	27°R29	18♓ 5	8°R 2	10♈ 5	1♈13	17°R36	15°R27	15♈ 1	16♉54	n.a.	S 1
M 2	6 2 28	1°57'30	21°26	10°53	17°17	27♉18	18°12	7♌59	10° 6	1°13	17♈35	15♈25	14°58	17° 0	n.a.	M 2
T 3	6 6 24	2°58'15	5♎ 6	12°41	18°26	27° 8	18°20	7°55	10° 6	1°14	17°35	15°D25	14°55	17° 7	n.a.	T 3
W 4	6 10 21	3°58'58	19° 4	14°29	19°34	26°59	18°28	7°52	10° 6	1°14	17°35	15°R25	14°52	17°14	n.a.	W 4
T 5	6 14 17	4°59'40	3♏19	16°16	20°43	26°50	18°36	7°48	10° 6	1°15	17°35	15°24	14°49	17°20	n.a.	T 5
F 6	6 18 14	6° 0'21	17°50	18° 3	21°52	26°43	18°45	7°45	10° 7	1°15	17°35	15°21	14°45	17°27	n.a.	F 6
S 7	6 22 10	7° 1'01	2♐34	19°50	23° 1	26°36	18°53	7°41	10° 7	1°16	17°35	15°15	14°42	17°34	n.a.	S 7
S 8	6 26 7	8° 1'39	17°25	21°34	24°10	26°30	19° 2	7°37	10° 8	1°16	17°35	15° 6	14°39	17°40	n.a.	S 8
M 9	6 30 4	9° 2'16	2♉14	23°18	25°20	26°25	19°10	7°34	10° 8	1°17	17°34	14°55	14°36	17°47	n.a.	M 9
T 10	6 34 0	10° 2'51	16°53	24°59	26°29	26°20	19°19	7°30	10° 9	1°17	17°34	14°43	14°33	17°54	n.a.	T 10
W11	6 37 57	11° 3'25	1♒14	26°38	27°38	26°16	19°28	7°26	10°10	1°18	17°D34	14°31	14°30	18° 0	n.a.	W11
T 12	6 41 53	12° 3'56	15°11	28°14	28°48	26°14	19°37	7°22	10°10	1°19	17°34	14°20	14°26	18° 7	n.a.	T 12
F 13	6 45 50	13° 4'25	28°41	29°46	29°58	26°11	19°46	7°18	10°11	1°19	17°34	14°12	14°23	18°14	n.a.	F 13
S 14	6 49 46	14° 4'53	11♓45	1♒14	1♐ 7	26°10	19°56	7°14	10°12	1°20	17°34	14° 6	14°20	18°20	n.a.	S 14
S 15	6 53 43	15° 5'18	24°23	2°38	2°17	26°D10	20° 5	7° 9	10°13	1°21	17°35	14° 4	14°17	18°27	n.a.	S 15
M16	6 57 39	16° 5'41	6♈41	3°56	3°27	26°10	20°15	7° 5	10°14	1°22	17°35	14° 3	14°14	18°34	n.a.	M16
T 17	7 1 36	17° 6'02	18°44	5° 8	4°37	26°11	20°25	7° 1	10°15	1°23	17°35	14° 3	14°11	18°40	n.a.	T 17
W18	7 5 33	18° 6'21	0♉36	6°13	5°47	26°12	20°34	6°57	10°16	1°24	17°35	14° 2	14° 7	18°47	n.a.	W18
T 19	7 9 29	19° 6'38	12°24	7°10	6°58	26°15	20°44	6°52	10°17	1°24	17°35	14° 0	14° 4	18°54	n.a.	T 19
F 20	7 13 26	20° 6'52	24°13	8° 0	8° 8	26°18	20°54	6°48	10°18	1°25	17°35	13°56	14° 1	19° 0	n.a.	F 20
S 21	7 17 22	21° 7'05	6♊ 7	8°42	9°18	26°22	21° 5	6°43	10°19	1°26	17°35	13°49	13°58	19° 7	n.a.	S 21
S 22	7 21 19	22° 7'15	18°10	9°14	10°28	26°26	21°15	6°39	10°20	1°27	17°36	13°40	13°55	19°14	n.a.	S 22
M23	7 25 15	23° 7'24	0♋25	9°37	11°39	26°31	21°25	6°34	10°21	1°28	17°36	13°28	13°51	19°20	n.a.	M23
T 24	7 29 12	24° 7'30	12°53	9°51	12°49	26°37	21°36	6°30	10°23	1°30	17°36	13°14	13°48	19°27	n.a.	T 24
W25	7 33 8	25° 7'34	25°34	9°R56	14° 0	26°43	21°46	6°25	10°24	1°31	17°36	13° 1	13°45	19°34	n.a.	W25
T 26	7 37 5	26° 7'36	8♌29	9°51	15°11	26°51	21°57	6°21	10°26	1°32	17°37	12°48	13°42	19°40	n.a.	T 26
F 27	7 41 2	27° 7'36	21°36	9°36	16°21	26°58	22° 8	6°16	10°27	1°33	17°37	12°38	13°39	19°47	n.a.	F 27
S 28	7 44 58	28° 7'34	4♍55	9°13	17°32	27° 7	22°19	6°12	10°28	1°34	17°37	12°30	13°36	19°54	n.a.	S 28
S 29	7 48 55	29° 7'30	18°23	8°42	18°43	27°16	22°30	6° 7	10°30	1°35	17°38	12°25	13°32	20° 0	n.a.	S 29
M30	7 52 51	0♒ 7'25	2♎ 1	8° 4	19°54	27°25	22°41	6° 2	10°32	1°37	17°38	12°23	13°29	20° 7	n.a.	M30
T 31	7 56 48	1♒ 7'17	15♎48	7♒19	21♐ 5	27♉35	22♓52	5♌57	10♈33	1♈38	17♈39	12°D23	13♈26	20♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s49	11n32	3n 4	25s20	1s50	14s23	2n40	23n 7	3n17	6s 2	1s21	20n14	1n44	3n32	0s34	1s23	2s 3	5s28	13s32	6n11	6n 1	19n45			n.a.
M 2	23 49	5 20	2 3	25 8	1 46	14 44	2 38	23 4	3 17	5 59	1 21	20 15	1 44	3 32	0 34	1 22	2 3	5 28	13 31	6 10	5 59	19 48			n.a.
T 3	23 48	1s14	0 54	24 53	1 41	15 6	2 36	23 1	3 17	5 55	1 21	20 16	1 45	3 32	0 34	1 22	2 2	5 28	13 31	6 10	5 58	19 51			n.a.
W 4	23 46	7 53	0s19	24 37	1 36	15 27	2 33	22 59	3 16	5 52	1 20	20 17	1 45	3 33	0 34	1 22	2 2	5 27	13 31	6 10	5 57	19 53			n.a.
T 5	23 44	14 17	1 33	24 18	1 30	15 48	2 31	22 56	3 16	5 48	1 20	20 18	1 45	3 33	0 34	1 22	2 2	5 27	13 31	6 9	5 56	19 56			n.a.
F 6	23 41	20 1	2 42	23 58	1 23	16 9	2 28	22 54	3 15	5 45	1 20	20 19	1 45	3 33	0 34	1 22	2 2	5 27	13 30	6 8	5 54	19 59			n.a.
S 7	23 38	24 38	3 42	23 35	1 16	16 29	2 25	22 52	3 15	5 41	1 20	20 20	1 45	3 33	0 34	1 21	2 2	5 27	13 30	6 6	5 53	20 1			n.a.
S 8	23 35	27 38	4 26	23 10	1 7	16 49	2 23	22 50	3 14	5 37	1 19	20 22	1 46	3 33	0 34	1 21	2 2	5 27	13 30	6 2	5 52	20 4			n.a.
M 9	23 31	28 41	4 53	22 44	0 58	17 9	2 20	22 48	3 14	5 34	1 19	20 23	1 46	3 34	0 34	1 21	2 2	5 26	13 29	5 58	5 51	20 7			n.a.
T 10	23 26	27 42	5 0	22 16	0 49	17 28	2 17	22 46	3 13	5 30	1 19	20 24	1 46	3 34	0 34	1 20	2 2	5 26	13 29	5 53	5 49	20 9			n.a.
W11	23 21	24 53	4 48	21 47	0 38	17 47	2 14	22 45	3 13	5 26	1 18	20 25	1 46	3 34	0 34	1 20	2 2	5 26	13 29	5 49	5 48	20 12			n.a.
T 12	23 16	20 39	4 18	21 17	0 26	18 5	2 11	22 44	3 12	5 22	1 18	20 26	1 46	3 35	0 34	1 20	2 2	5 25	13 28	5 44	5 47	20 15			n.a.
F 13	23 10	15 28	3 35	20 46	0 14	18 23	2 8	22 42	3 11	5 18	1 18	20 28	1 47	3 35	0 34	1 19	2 2	5 25	13 28	5 41	5 46	20 17			n.a.
S 14	23 4	9 45	2 42	20 14	0 1	18 41	2 5	22 41	3 11	5 14	1 18	20 29	1 47	3 35	0 34	1 19	2 2	5 25	13 28	5 39	5 44	20 20			n.a.
S 15	22 57	3 49	1 42	19 41	0n12	18 58	2 2	22 41	3 10	5 10	1 17	20 30	1 47	3 36	0 34	1 19	2 2	5 24	13 27	5 38	5 43	20 22			n.a.
M16	22 50	2n 6	0 39	19 9	0 27	19 15	1 58	22 40	3 9	5 6	1 17	20 31	1 47	3 36	0 34	1 18	2 2	5 24	13 27	5 38	5 42	20 25			n.a.
T 17	22 43	7 50	0n25	18 37	0 41	19 31	1 55	22 39	3 8	5 2	1 17	20 33	1 47	3 36	0 34	1 18	2 1	5 24	13 27	5 38	5 41	20 28			n.a.
W18	22 35	13 13	1 26	18 7	0 57	19 47	1 52	22 39	3 8	4 58	1 17	20 34	1 47	3 37	0 33	1 17	2 1	5 23	13 26	5 37	5 39	20 30			n.a.
T 19	22 26	18 5	2 24	17 37	1 12	20 2	1 49	22 39	3 7	4 54	1 16	20 35	1 47	3 37	0 33	1 17	2 1	5 23	13 26	5 37	5 38	20 33			n.a.
F 20	22 18	22 17	3 15	17 9	1 28	20 17	1 45	22 39	3 6	4 49	1 16	20 36	1 48	3 38	0 33	1 16	2 1	5 23	13 26	5 35	5 37	20 35			n.a.
S 21	22 8	25 35	3 58	16 42	1 44	20 32	1 42	22 39	3 5	4 45	1 16	20 38	1 48	3 38	0 33	1 16	2 1	5 22	13 26	5 32	5 36	20 38			n.a.
S 22	21 59	27 48	4 31	16 19	2 0	20 45	1 38	22 39	3 4	4 41	1 16	20 39	1 48	3 39	0 33	1 16	2 1	5 22	13 25	5 29	5 34	20 41			n.a.
M23	21 49	28 42	4 53	15 57	2 15	20 59	1 35	22 39	3 3	4 36	1 15	20 40	1 48	3 39	0 33	1 15	2 1	5 22	13 25	5 24	5 33	20 43			n.a.
T 24	21 38	28 10	5 0	15 39	2 31	21 12	1 31	22 40	3 2	4 32	1 15	20 42	1 48	3 40	0 33	1 15	2 1	5 21	13 25	5 19	5 32	20 46			n.a.
W25	21 27	26 10	4 53	15 24	2 45	21 24	1 28	22 41	3 2	4 28	1 15	20 43	1 48	3 40	0 33	1 14	2 1	5 21	13 24	5 13	5 31	20 48			n.a.
T 26	21 16	22 47	4 31	15 12	2 59	21 35	1 24	22 42	3 1	4 23	1 15	20 44	1 48	3 41	0 33	1 14	2 1	5 20	13 24	5 8	5 29	20 51			n.a.
F 27	21 4	18 13	3 54	15 4	3 11	21 47	1 21	22 43	3 0	4 18	1 15	20 45	1 49	3 42	0 33	1 13	2 1	5 20	13 24	5 4	5 28	20 53			n.a.
S 28	20 52	12 43	3 4	14 59	3 22	21 57	1 17	22 44	2 59	4 14	1 14	20 47	1 49	3 42	0 33	1 12	2 1	5 20	13 23	5 1	5 27	20 56			n.a.
S 29	20 40	6 33	2 4	14 58	3 32	22 7	1 14	22 45	2 58	4 9	1 14	20 48	1 49	3 43	0 33	1 12	2 1	5 19	13 23	4 59	5 26	20 58			n.a.
M30	20 27	0 1	0 55	15 0	3 40	22 16	1 10	22 46	2 57	4 5	1 14	20 49	1 49	3 44	0 33	1 11	2 1	5 19	13 23	4 58	5 24	21 1			n.a.
T 31	20s14	6s36	0s18	15s 6	3n46	22s25	1n 6	22n48	2n56	4s 0	1s14	20n51	1n49	3n44	0s33	1s11	2s 1	5s18	13s22	4n58	5n23	21n 3			n.a.

Julian Day Number = 1325126.5, Delta T = 07h29m21s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'12, Lahiri = -18°56'11 Julian Calendar 1 Jan. 1085 BCE == Greg. Calendar 22 Dec. 1086 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

FEBRUARY 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 0 44	2♒ 7'08	29♎45	6°R29	22♐16	27♉46	23♓ 4	5°R53	10♈35	1♈39	17♈39	12°R23	13♈23	20♉20	n.a.	W 1
T 2	8 4 41	3° 6'57	13♏51	5♒35	23°27	27°57	23°15	5♌48	10°37	1°41	17°39	12♈23	13°20	20°27	n.a.	T 2
F 3	8 8 37	4° 6'44	28° 5	4°38	24°38	28° 9	23°26	5°43	10°38	1°42	17°40	12°20	13°17	20°34	n.a.	F 3
S 4	8 12 34	5° 6'30	12♐26	3°40	25°49	28°21	23°38	5°39	10°40	1°43	17°40	12°16	13°13	20°41	n.a.	S 4
S 5	8 16 30	6° 6'13	26°50	2°42	27° 1	28°34	23°50	5°34	10°42	1°45	17°41	12° 9	13°10	20°47	n.a.	S 5
M 6	8 20 27	7° 5'55	11♑12	1°44	28°12	28°47	24° 1	5°29	10°44	1°46	17°42	11°59	13° 7	20°54	n.a.	M 6
T 7	8 24 24	8° 5'35	25°27	0°50	29°23	29° 1	24°13	5°24	10°46	1°48	17°42	11°49	13° 4	21° 1	n.a.	T 7
W 8	8 28 20	9° 5'12	9♒28	29♑58	0♑34	29°15	24°25	5°20	10°48	1°49	17°43	11°38	13° 1	21° 7	n.a.	W 8
T 9	8 32 17	10° 4'47	23°11	29°11	1°46	29°30	24°37	5°15	10°50	1°51	17°43	11°29	12°57	21°14	n.a.	T 9
F 10	8 36 13	11° 4'20	6♓33	28°28	2°57	29°45	24°49	5°10	10°52	1°52	17°44	11°22	12°54	21°21	n.a.	F 10
S 11	8 40 10	12° 3'51	19°32	27°51	4° 9	0♊ 1	25° 1	5° 6	10°54	1°54	17°44	11°17	12°51	21°27	n.a.	S 11
S 12	8 44 6	13° 3'19	2♈10	27°19	5°20	0°17	25°13	5° 1	10°56	1°55	17°45	11°15	12°48	21°34	n.a.	S 12
M13	8 48 3	14° 2'45	14°29	26°54	6°32	0°34	25°26	4°56	10°59	1°57	17°46	11°D14	12°45	21°41	n.a.	M13
T 14	8 51 59	15° 2'09	26°34	26°34	7°43	0°51	25°38	4°52	11° 1	1°59	17°47	11°15	12°42	21°47	n.a.	T 14
W15	8 55 56	16° 1'30	8♉28	26°21	8°55	1° 8	25°50	4°47	11° 3	2° 0	17°47	11°16	12°38	21°54	n.a.	W15
T 16	8 59 53	17° 0'48	20°18	26°14	10° 6	1°26	26° 3	4°43	11° 5	2° 2	17°48	11°R16	12°35	22° 1	n.a.	T 16
F 17	9 3 49	18° 0'05	2♊ 9	26°D12	11°18	1°44	26°16	4°38	11° 8	2° 4	17°49	11°15	12°32	22° 7	n.a.	F 17
S 18	9 7 46	18°59'19	14° 5	26°16	12°30	2° 3	26°28	4°33	11°10	2° 6	17°49	11°12	12°29	22°14	n.a.	S 18
S 19	9 11 42	19°58'30	26°12	26°26	13°41	2°22	26°41	4°29	11°13	2° 7	17°50	11° 6	12°26	22°21	n.a.	S 19
M20	9 15 39	20°57'39	8♋32	26°41	14°53	2°42	26°54	4°25	11°15	2° 9	17°51	10°59	12°23	22°27	n.a.	M20
T 21	9 19 35	21°56'46	21°10	27° 1	16° 5	3° 1	27° 6	4°20	11°18	2°11	17°52	10°51	12°19	22°34	n.a.	T 21
W22	9 23 32	22°55'50	4♌ 4	27°25	17°17	3°21	27°19	4°16	11°20	2°13	17°53	10°42	12°16	22°41	n.a.	W22
T 23	9 27 28	23°54'52	17°17	27°55	18°28	3°42	27°32	4°11	11°23	2°15	17°54	10°34	12°13	22°47	n.a.	T 23
F 24	9 31 25	24°53'52	0♍46	28°28	19°40	4° 3	27°45	4° 7	11°25	2°16	17°54	10°27	12°10	22°54	n.a.	F 24
S 25	9 35 21	25°52'50	14°29	29° 6	20°52	4°24	27°58	4° 3	11°28	2°18	17°55	10°22	12° 7	23° 1	n.a.	S 25
S 26	9 39 18	26°51'45	28°23	29°48	22° 4	4°45	28°11	3°59	11°31	2°20	17°56	10°20	12° 3	23° 7	n.a.	S 26
M27	9 43 15	27°50'38	12♎25	0♒33	23°16	5° 7	28°24	3°55	11°33	2°22	17°57	10°D19	12° 0	23°14	n.a.	M27
T 28	9 47 11	28°49'30	26°32	1°21	24°28	5°29	28°37	3°51	11°36	2°24	17°58	10°20	11°57	23°21	n.a.	T 28
W29	9 51 8	29♒48'20	10♏41	2♒13	25♑40	5♊52	28♓51	3♌47	11♈39	2♈26	17♈59	10♈21	11♈54	23♉27	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s 0	12s59	1s31	15s14	3n51	22s33	1n 3	22n49	2n55	3s55	1s13	20n52	1n49	3n45	0s33	1s10	2s 1	5s18	13s22	4n58	5n22	21n 6		n.a.
T 2	19 47	18 46	2 39	15 25	3 53	22 41	0 59	22 51	2 54	3 50	1 13	20 53	1 49	3 46	0 33	1 10	2 0	5 17	13 22	4 58	5 21	21 9		n.a.
F 3	19 32	23 35	3 38	15 39	3 53	22 47	0 56	22 53	2 53	3 46	1 13	20 54	1 49	3 46	0 33	1 9	2 0	5 17	13 22	4 57	5 19	21 11		n.a.
S 4	19 18	27 0	4 23	15 54	3 51	22 54	0 52	22 55	2 52	3 41	1 13	20 56	1 49	3 47	0 33	1 8	2 0	5 17	13 21	4 55	5 18	21 14		n.a.
S 5	19 3	28 39	4 52	16 11	3 47	22 59	0 48	22 57	2 51	3 36	1 13	20 57	1 49	3 48	0 33	1 8	2 0	5 16	13 21	4 52	5 17	21 16		n.a.
M 6	18 48	28 22	5 3	16 30	3 42	23 4	0 45	22 59	2 50	3 31	1 12	20 58	1 49	3 49	0 33	1 7	2 0	5 16	13 21	4 49	5 16	21 19		n.a.
T 7	18 32	26 13	4 54	16 49	3 34	23 8	0 41	23 1	2 50	3 26	1 12	21 0	1 50	3 50	0 33	1 6	2 0	5 15	13 20	4 45	5 14	21 21		n.a.
W 8	18 16	22 28	4 28	17 8	3 25	23 12	0 38	23 3	2 49	3 21	1 12	21 1	1 50	3 50	0 33	1 6	2 0	5 15	13 20	4 40	5 13	21 24		n.a.
T 9	18 0	17 34	3 47	17 28	3 15	23 15	0 34	23 6	2 48	3 16	1 12	21 2	1 50	3 51	0 33	1 5	2 0	5 14	13 20	4 37	5 12	21 26		n.a.
F 10	17 44	11 57	2 54	17 48	3 4	23 17	0 31	23 8	2 47	3 11	1 12	21 3	1 50	3 52	0 33	1 4	2 0	5 14	13 19	4 34	5 11	21 29		n.a.
S 11	17 27	5 57	1 53	18 8	2 51	23 18	0 27	23 11	2 46	3 6	1 12	21 4	1 50	3 53	0 33	1 4	2 0	5 13	13 19	4 32	5 9	21 31		n.a.
S 12	17 10	0n 8	0 48	18 27	2 38	23 19	0 24	23 13	2 45	3 1	1 11	21 6	1 50	3 54	0 33	1 3	2 0	5 13	13 19	4 31	5 8	21 33		n.a.
M13	16 53	6 4	0n17	18 45	2 25	23 20	0 20	23 16	2 44	2 56	1 11	21 7	1 50	3 55	0 33	1 2	2 0	5 12	13 19	4 31	5 7	21 36		n.a.
T 14	16 35	11 40	1 21	19 3	2 10	23 19	0 17	23 19	2 43	2 51	1 11	21 8	1 50	3 56	0 33	1 2	2 0	5 12	13 18	4 31	5 6	21 38		n.a.
W15	16 17	16 46	2 21	19 19	1 56	23 18	0 13	23 22	2 42	2 46	1 11	21 9	1 50	3 57	0 33	1 1	2 0	5 11	13 18	4 32	5 4	21 41		n.a.
T 16	15 59	21 13	3 14	19 35	1 42	23 16	0 10	23 24	2 41	2 40	1 11	21 10	1 50	3 58	0 33	1 0	2 0	5 11	13 18	4 32	5 3	21 43		n.a.
F 17	15 41	24 49	3 59	19 49	1 28	23 14	0 7	23 27	2 40	2 35	1 10	21 12	1 50	3 59	0 33	1 0	2 0	5 10	13 18	4 31	5 2	21 46		n.a.
S 18	15 22	27 23	4 33	20 2	1 13	23 11	0 3	23 30	2 39	2 30	1 10	21 13	1 50	3 59	0 32	0 59	2 0	5 9	13 17	4 30	5 1	21 48		n.a.
S 19	15 3	28 43	4 57	20 14	0 59	23 7	0s 0	23 33	2 38	2 25	1 10	21 14	1 50	4 0	0 32	0 58	2 0	5 9	13 17	4 28	4 59	21 51		n.a.
M20	14 44	28 39	5 6	20 25	0 45	23 2	0 3	23 36	2 37	2 19	1 10	21 15	1 50	4 1	0 32	0 57	2 0	5 8	13 17	4 25	4 58	21 53		n.a.
T 21	14 25	27 6	5 2	20 34	0 32	22 57	0 7	23 39	2 37	2 14	1 10	21 16	1 50	4 3	0 32	0 56	2 0	5 8	13 16	4 22	4 57	21 55		n.a.
W22	14 6	24 6	4 42	20 42	0 19	22 51	0 10	23 43	2 36	2 9	1 10	21 17	1 50	4 4	0 32	0 56	1 59	5 7	13 16	4 18	4 55	21 58		n.a.
T 23	13 46	19 49	4 7	20 49	0 6	22 45	0 13	23 46	2 35	2 3	1 9	21 18	1 50	4 5	0 32	0 55	1 59	5 7	13 16	4 15	4 54	22 0		n.a.
F 24	13 26	14 26	3 17	20 54	0s 6	22 37	0 16	23 49	2 34	1 58	1 9	21 19	1 50	4 6	0 32	0 54	1 59	5 6	13 16	4 12	4 53	22 3		n.a.
S 25	13 6	8 17	2 15	20 58	0 18	22 30	0 19	23 52	2 33	1 53	1 9	21 20	1 50	4 7	0 32	0 53	1 59	5 6	13 15	4 10	4 52	22 5		n.a.
S 26	12 45	1 38	1 4	21 0	0 29	22 21	0 22	23 55	2 32	1 47	1 9	21 21	1 50	4 8	0 32	0 53	1 59	5 5	13 15	4 9	4 50	22 7		n.a.
M27	12 25	5s 9	0s11	21 1	0 40	22 12	0 25	23 58	2 31	1 42	1 9	21 22	1 50	4 9	0 32	0 52	1 59	5 4	13 15	4 9	4 49	22 10		n.a.
T 28	12 4	11 44	1 27	21 0	0 50	22 2	0 28	24 2	2 30	1 36	1 9	21 23	1 50	4 10	0 32	0 51	1 59	5 4	13 15	4 9	4 48	22 12		n.a.
W29	11s43	17s45	2s37	20s58	1s 0	21s52	0s31	24n 5	2n29	1s31	1s 9	21n24	1n50	4n11	0s32	0s50	1s59	5s 3	13s14	4n10	4n47	22n15		n.a.

Julian Day Number = 1325157.5, Delta T = 07h29m19s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'07, Lahiri = -18°56'07 Julian Calendar 1 Feb. 1085 BCE == Greg. Calendar 22 Jan. 1085 BCE

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

MARCH 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 55 4	0♓47'08	24♏52	3♒ 8	26♉52	6♊14	29♓ 4	3°R43	11♈42	2♈28	18♈ 0	10°R22	11♈51	23♉34	n.a.	T 1
F 2	9 59 1	1°45'54	9♐ 2	4° 6	28° 4	6°37	29°17	3♌39	11°44	2°30	18° 1	10♈22	11°48	23°41	n.a.	F 2
S 3	10 2 57	2°44'38	23° 9	5° 7	29°16	7° 1	29°31	3°35	11°47	2°32	18° 2	10°21	11°44	23°48	n.a.	S 3
S 4	10 6 54	3°43'21	7♉12	6°11	0♒28	7°24	29°44	3°31	11°50	2°34	18° 3	10°17	11°41	23°54	n.a.	S 4
M 5	10 10 50	4°42'02	21° 8	7°17	1°40	7°48	29°57	3°27	11°53	2°36	18° 4	10°13	11°38	24° 1	n.a.	M 5
T 6	10 14 47	5°40'41	4♒54	8°25	2°52	8°12	0♈11	3°24	11°56	2°38	18° 5	10° 7	11°35	24° 8	n.a.	T 6
W 7	10 18 44	6°39'18	18°28	9°36	4° 4	8°36	0°24	3°20	11°59	2°40	18° 6	10° 2	11°32	24°14	n.a.	W 7
T 8	10 22 40	7°37'53	1♓47	10°50	5°16	9° 1	0°38	3°17	12° 2	2°42	18° 7	9°57	11°29	24°21	n.a.	T 8
F 9	10 26 37	8°36'25	14°50	12° 5	6°28	9°26	0°52	3°13	12° 5	2°44	18° 8	9°53	11°25	24°28	n.a.	F 9
S 10	10 30 33	9°34'56	27°36	13°22	7°41	9°51	1° 5	3°10	12° 8	2°46	18° 9	9°51	11°22	24°34	n.a.	S 10
S 11	10 34 30	10°33'25	10♈ 6	14°42	8°53	10°16	1°19	3° 7	12°11	2°48	18°10	9°D50	11°19	24°41	n.a.	S 11
M12	10 38 26	11°31'51	22°21	16° 3	10° 5	10°42	1°33	3° 4	12°14	2°51	18°12	9°51	11°16	24°48	n.a.	M12
T 13	10 42 23	12°30'15	4♉24	17°27	11°17	11° 8	1°46	3° 0	12°17	2°53	18°13	9°53	11°13	24°54	n.a.	T 13
W14	10 46 19	13°28'38	16°19	18°52	12°29	11°34	2° 0	2°57	12°20	2°55	18°14	9°54	11° 9	25° 1	n.a.	W14
T 15	10 50 16	14°26'58	28°10	20°20	13°42	12° 0	2°14	2°54	12°24	2°57	18°15	9°56	11° 6	25° 8	n.a.	T 15
F 16	10 54 12	15°25'15	10♊ 2	21°49	14°54	12°27	2°28	2°52	12°27	2°59	18°16	9°R57	11° 3	25°14	n.a.	F 16
S 17	10 58 9	16°23'31	21°58	23°20	16° 6	12°53	2°42	2°49	12°30	3° 1	18°17	9°57	11° 0	25°21	n.a.	S 17
S 18	11 2 6	17°21'45	4♋ 6	24°53	17°18	13°20	2°55	2°46	12°33	3° 3	18°18	9°56	10°57	25°28	n.a.	S 18
M19	11 6 2	18°19'56	16°27	26°28	18°31	13°47	3° 9	2°43	12°36	3° 6	18°20	9°54	10°54	25°34	n.a.	M19
T 20	11 9 59	19°18'05	29° 7	28° 4	19°43	14°15	3°23	2°41	12°40	3° 8	18°21	9°51	10°50	25°41	n.a.	T 20
W21	11 13 55	20°16'12	12♌ 8	29°42	20°55	14°42	3°37	2°39	12°43	3°10	18°22	9°48	10°47	25°48	n.a.	W21
T 22	11 17 52	21°14'17	25°31	1♓22	22° 8	15°10	3°51	2°36	12°46	3°12	18°23	9°46	10°44	25°54	n.a.	T 22
F 23	11 21 48	22°12'20	9♍16	3° 4	23°20	15°38	4° 5	2°34	12°50	3°14	18°25	9°43	10°41	26° 1	n.a.	F 23
S 24	11 25 45	23°10'21	23°19	4°48	24°32	16° 6	4°19	2°32	12°53	3°17	18°26	9°42	10°38	26° 8	n.a.	S 24
S 25	11 29 41	24° 8'21	7♎38	6°33	25°45	16°34	4°33	2°30	12°56	3°19	18°27	9°D41	10°34	26°15	n.a.	S 25
M26	11 33 38	25° 6'18	22° 7	8°21	26°57	17° 3	4°47	2°28	12°59	3°21	18°28	9°42	10°31	26°21	n.a.	M26
T 27	11 37 34	26° 4'14	6♏41	10°10	28°10	17°31	5° 1	2°26	13° 3	3°23	18°30	9°42	10°28	26°28	n.a.	T 27
W28	11 41 31	27° 2'09	21°13	12° 1	29°22	18° 0	5°15	2°24	13° 6	3°26	18°31	9°43	10°25	26°35	n.a.	W28
T 29	11 45 28	28° 0'02	5♐40	13°53	0♓35	18°29	5°29	2°22	13°10	3°28	18°32	9°44	10°22	26°41	n.a.	T 29
F 30	11 49 24	28°57'54	19°58	15°48	1°47	18°58	5°43	2°21	13°13	3°30	18°33	9°45	10°19	26°48	n.a.	F 30
S 31	11 53 21	29♓55'45	4♉ 4	17♓44	2♓59	19♊27	5♈57	2♌19	13♈16	3♈32	18♈35	9°R45	10♈15	26♉55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s22	22s49	3s38	20s54	1s10	21s41	0s34	24n 8	2n28	1s25	1s 8	21n25	1n50	4n12	0s32	0s49	1s59	5s 3	13s14	4n10	4n45	22n17			n.a.
F 2	11 1	26 32	4 26	20 49	1 18	21 29	0 37	24 11	2 28	1 20	1 8	21 26	1 50	4 13	0 32	0 48	1 59	5 2	13 14	4 10	4 44	22 19			n.a.
S 3	10 40	28 35	4 57	20 42	1 27	21 17	0 39	24 14	2 27	1 14	1 8	21 27	1 50	4 15	0 32	0 48	1 59	5 2	13 14	4 10	4 43	22 22			n.a.
S 4	10 18	28 47	5 10	20 33	1 35	21 4	0 42	24 18	2 26	1 9	1 8	21 28	1 50	4 16	0 32	0 47	1 59	5 1	13 14	4 8	4 42	22 24			n.a.
M 5	9 56	27 9	5 5	20 23	1 42	20 50	0 45	24 21	2 25	1 3	1 8	21 29	1 50	4 17	0 32	0 46	1 59	5 0	13 13	4 6	4 40	22 26			n.a.
T 6	9 35	23 54	4 42	20 12	1 49	20 36	0 47	24 24	2 24	0 58	1 8	21 30	1 50	4 18	0 32	0 45	1 59	5 0	13 13	4 4	4 39	22 29			n.a.
W 7	9 13	19 24	4 4	19 58	1 55	20 21	0 50	24 27	2 23	0 52	1 8	21 30	1 50	4 19	0 32	0 44	1 59	4 59	13 13	4 2	4 38	22 31			n.a.
T 8	8 51	14 0	3 13	19 44	2 0	20 6	0 52	24 30	2 22	0 46	1 8	21 31	1 50	4 20	0 32	0 43	1 59	4 59	13 13	4 0	4 37	22 33			n.a.
F 9	8 28	8 6	2 12	19 27	2 6	19 50	0 55	24 33	2 22	0 41	1 7	21 32	1 50	4 22	0 32	0 42	1 59	4 58	13 12	3 59	4 35	22 36			n.a.
S 10	8 6	1 59	1 7	19 9	2 10	19 34	0 57	24 36	2 21	0 35	1 7	21 33	1 50	4 23	0 32	0 42	1 59	4 57	13 12	3 58	4 34	22 38			n.a.
S 11	7 44	4n 5	0n 1	18 49	2 14	19 17	0 59	24 39	2 20	0 30	1 7	21 33	1 50	4 24	0 32	0 41	1 59	4 57	13 12	3 58	4 33	22 40			n.a.
M12	7 21	9 53	1 8	18 28	2 18	18 59	1 2	24 42	2 19	0 24	1 7	21 34	1 50	4 25	0 32	0 40	1 59	4 56	13 12	3 58	4 32	22 43			n.a.
T 13	6 59	15 15	2 11	18 5	2 21	18 41	1 4	24 45	2 18	0 18	1 7	21 35	1 50	4 27	0 32	0 39	1 59	4 56	13 12	3 58	4 30	22 45			n.a.
W14	6 36	19 58	3 7	17 40	2 23	18 23	1 6	24 48	2 17	0 13	1 7	21 35	1 50	4 28	0 32	0 38	1 59	4 55	13 11	3 59	4 29	22 47			n.a.
T 15	6 13	23 53	3 55	17 14	2 25	18 4	1 8	24 51	2 17	0 7	1 7	21 36	1 50	4 29	0 32	0 37	1 59	4 54	13 11	4 0	4 28	22 50			n.a.
F 16	5 50	26 49	4 33	16 46	2 27	17 44	1 10	24 54	2 16	0 1	1 7	21 37	1 50	4 30	0 32	0 36	1 59	4 54	13 11	4 0	4 26	22 52			n.a.
S 17	5 27	28 34	4 59	16 17	2 28	17 24	1 12	24 56	2 15	0n 4	1 7	21 37	1 50	4 32	0 32	0 35	1 59	4 53	13 11	4 0	4 25	22 54			n.a.
S 18	5 4	28 59	5 13	15 45	2 28	17 4	1 13	24 59	2 14	0 10	1 6	21 38	1 49	4 33	0 32	0 35	1 59	4 53	13 11	4 0	4 24	22 56			n.a.
M19	4 41	27 58	5 13	15 12	2 28	16 43	1 15	25 2	2 13	0 16	1 6	21 38	1 49	4 34	0 32	0 34	1 59	4 52	13 11	3 59	4 23	22 59			n.a.
T 20	4 18	25 30	4 57	14 38	2 27	16 21	1 17	25 4	2 13	0 21	1 6	21 39	1 49	4 36	0 32	0 33	1 59	4 51	13 10	3 58	4 21	23 1			n.a.
W21	3 55	21 41	4 26	14 1	2 26	15 59	1 18	25 7	2 12	0 27	1 6	21 39	1 49	4 37	0 32	0 32	1 59	4 51	13 10	3 57	4 20	23 3			n.a.
T 22	3 32	16 40	3 40	13 23	2 24	15 37	1 20	25 9	2 11	0 33	1 6	21 40	1 49	4 38	0 32	0 31	1 59	4 50	13 10	3 56	4 19	23 5			n.a.
F 23	3 8	10 41	2 40	12 44	2 21	15 14	1 21	25 12	2 10	0 39	1 6	21 40	1 49	4 40	0 32	0 30	1 59	4 50	13 10	3 55	4 18	23 8			n.a.
S 24	2 45	4 3	1 29	12 3	2 18	14 51	1 23	25 14	2 9	0 44	1 6	21 41	1 49	4 41	0 32	0 29	1 59	4 49	13 10	3 54	4 16	23 10			n.a.
S 25	2 22	2s54	0 11	11 20	2 15	14 28	1 24	25 16	2 9	0 50	1 6	21 41	1 49	4 42	0 32	0 28	1 59	4 48	13 10	3 54	4 15	23 12			n.a.
M26	1 59	9 48	1s 8	10 35	2 11	14 4	1 25	25 18	2 8	0 56	1 6	21 42	1 49	4 44	0 32	0 27	1 59	4 48	13 9	3 54	4 14	23 14			n.a.
T 27	1 35	16 13	2 24	9 49	2 6	13 39	1 27	25 20	2 7	1 1	1 6	21 42	1 49	4 45	0 32	0 26	1 59	4 47	13 9	3 54	4 13	23 17			n.a.
W28	1 12	21 44	3 30	9 1	2 1	13 15	1 28	25 22	2 6	1 7	1 6	21 42	1 49	4 46	0 32	0 25	1 59	4 47	13 9	3 55	4 11	23 19			n.a.
T 29	0 48	25 54	4 22	8 12	1 55	12 50	1 29	25 24	2 5	1 13	1 5	21 43	1 49	4 48	0 32	0 25	1 59	4 46	13 9	3 55	4 10	23 21			n.a.
F 30	0 25	28 24	4 58	7 21	1 49	12 24	1 30	25 26	2 5	1 19	1 5	21 43	1 48	4 49	0 32	0 24	1 59	4 45	13 9	3 55	4 9	23 23			n.a.
S 31	0s 2	29s 1	5s15	6s29	1s42	11s59	1s31	25n28	2n 4	1n24	1s 5	21n43	1n48	4n50	0s32	0s23	1s59	4s45	13s 9	3n55	4n 8	23n25			n.a.

Julian Day Number = 1325186.5, Delta T = 07h29m18s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°03'03, Lahiri = -18°56'03 Julian Calendar 1 March 1085 BCE == Greg. Calendar 20 Feb. 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

APRIL 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 57 17	0♈53'34	17♉56	19♓42	4♓12	19♊57	6♈11	2°R18	13♈20	3♈35	18♈36	9°R45	10♈12	27♉ 1	n.a.	S 1
M 2	12 1 14	1°51'22	1♒34	21°42	5°25	20°26	6°25	2♌17	13°23	3°37	18°37	9♈44	10° 9	27° 8	n.a.	M 2
T 3	12 5 10	2°49'08	14°58	23°44	6°37	20°56	6°39	2°15	13°27	3°39	18°39	9°43	10° 6	27°15	n.a.	T 3
W 4	12 9 7	3°46'53	28° 7	25°47	7°50	21°26	6°53	2°14	13°30	3°41	18°40	9°42	10° 3	27°21	n.a.	W 4
T 5	12 13 3	4°44'37	11♓ 2	27°52	9° 2	21°56	7° 8	2°13	13°34	3°44	18°41	9°42	10° 0	27°28	n.a.	T 5
F 6	12 17 0	5°42'19	23°43	29°58	10°15	22°26	7°22	2°12	13°37	3°46	18°43	9°41	9°56	27°35	n.a.	F 6
S 7	12 20 57	6°40'00	6♈12	2♈ 5	11°27	22°56	7°36	2°12	13°40	3°48	18°44	9°D41	9°53	27°41	n.a.	S 7
S 8	12 24 53	7°37'40	18°29	4°14	12°40	23°27	7°50	2°11	13°44	3°50	18°45	9°41	9°50	27°48	n.a.	S 8
M 9	12 28 50	8°35'18	0♉36	6°23	13°53	23°57	8° 4	2°10	13°47	3°53	18°47	9°41	9°47	27°55	n.a.	M 9
T 10	12 32 46	9°32'54	12°34	8°33	15° 5	24°28	8°18	2°10	13°51	3°55	18°48	9°R41	9°44	28° 2	n.a.	T 10
W11	12 36 43	10°30'29	24°27	10°44	16°18	24°59	8°32	2°10	13°54	3°57	18°49	9°41	9°40	28° 8	n.a.	W11
T 12	12 40 39	11°28'03	6♊18	12°55	17°30	25°30	8°46	2° 9	13°58	3°59	18°51	9°41	9°37	28°15	n.a.	T 12
F 13	12 44 36	12°25'35	18° 9	15° 6	18°43	26° 1	9° 0	2° 9	14° 1	4° 2	18°52	9°41	9°34	28°22	n.a.	F 13
S 14	12 48 32	13°23'05	0♋ 5	17°17	19°56	26°33	9°14	2°D 9	14° 5	4° 4	18°53	9°41	9°31	28°28	n.a.	S 14
S 15	12 52 29	14°20'34	12°11	19°28	21° 8	27° 4	9°28	2° 9	14° 8	4° 6	18°55	9°D41	9°28	28°35	n.a.	S 15
M16	12 56 26	15°18'02	24°31	21°37	22°21	27°35	9°42	2° 9	14°12	4° 8	18°56	9°41	9°25	28°42	n.a.	M16
T 17	13 0 22	16°15'28	7♌ 9	23°46	23°34	28° 7	9°56	2° 9	14°15	4°11	18°57	9°41	9°21	28°48	n.a.	T 17
W18	13 4 19	17°12'53	20° 9	25°53	24°47	28°39	10°10	2°10	14°19	4°13	18°59	9°42	9°18	28°55	n.a.	W18
T 19	13 8 15	18°10'16	3♍33	27°58	25°59	29°11	10°25	2°10	14°22	4°15	19° 0	9°42	9°15	29° 2	n.a.	T 19
F 20	13 12 12	19° 7'37	17°23	0♉ 2	27°12	29°43	10°38	2°11	14°26	4°17	19° 2	9°43	9°12	29° 8	n.a.	F 20
S 21	13 16 8	20° 4'58	1♎37	2° 4	28°25	0♋15	10°52	2°11	14°29	4°19	19° 3	9°43	9° 9	29°15	n.a.	S 21
S 22	13 20 5	21° 2'17	16°12	4° 4	29°37	0°47	11° 6	2°12	14°33	4°22	19° 4	9°R44	9° 6	29°22	n.a.	S 22
M23	13 24 1	21°59'35	1♏ 2	6° 1	0♈50	1°19	11°20	2°13	14°36	4°24	19° 6	9°43	9° 2	29°29	n.a.	M23
T 24	13 27 58	22°56'53	16° 0	7°57	2° 3	1°52	11°34	2°14	14°39	4°26	19° 7	9°42	8°59	29°35	n.a.	T 24
W25	13 31 55	23°54'10	0♐57	9°49	3°16	2°24	11°48	2°15	14°43	4°28	19° 8	9°40	8°56	29°42	n.a.	W25
T 26	13 35 51	24°51'26	15°46	11°40	4°29	2°57	12° 2	2°16	14°46	4°30	19°10	9°39	8°53	29°49	n.a.	T 26
F 27	13 39 48	25°48'41	0♑20	13°27	5°42	3°30	12°16	2°17	14°50	4°32	19°11	9°37	8°50	29°55	n.a.	F 27
S 28	13 43 44	26°45'56	14°34	15°12	6°54	4° 3	12°30	2°19	14°53	4°34	19°12	9°36	8°46	0♊ 2	n.a.	S 28
S 29	13 47 41	27°43'10	28°26	16°55	8° 7	4°36	12°44	2°20	14°57	4°37	19°14	9°D36	8°43	0° 9	n.a.	S 29
M30	13 51 37	28♈40'24	11♒57	18♉35	9♈20	5♋ 9	12♈57	2♌22	15♈ 0	4♈39	19♈15	9♈36	8♈40	0♊15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n22	27s47	5s13	5s35	1s35	11s33	1s31	25n29	2n 3	1n30	1s 5	21n43	1n48	4n52	0s32	0s22	1s59	4s44	13s 9	3n55	4n 6	23n28		n.a.
M 2	0 45	24 54	4 54	4 40	1 27	11 6	1 32	25 31	2 2	1 36	1 5	21 44	1 48	4 53	0 32	0 21	1 59	4 44	13 9	3 55	4 5	23 30		n.a.
T 3	1 8	20 43	4 19	3 44	1 19	10 40	1 33	25 32	2 2	1 41	1 5	21 44	1 48	4 54	0 32	0 20	1 59	4 43	13 8	3 55	4 4	23 32		n.a.
W 4	1 32	15 36	3 31	2 46	1 10	10 13	1 33	25 33	2 1	1 47	1 5	21 44	1 48	4 56	0 32	0 19	1 59	4 42	13 8	3 54	4 2	23 34		n.a.
T 5	1 55	9 53	2 32	1 48	1 1	9 45	1 34	25 34	2 0	1 53	1 5	21 44	1 48	4 57	0 32	0 18	1 59	4 42	13 8	3 54	4 1	23 36		n.a.
F 6	2 18	3 52	1 27	0 48	0 52	9 18	1 34	25 36	1 59	1 59	1 5	21 44	1 48	4 58	0 32	0 17	1 59	4 41	13 8	3 54	4 0	23 38		n.a.
S 7	2 41	2n12	0 19	0n12	0 42	8 50	1 35	25 37	1 59	2 4	1 5	21 44	1 48	5 0	0 32	0 16	1 59	4 41	13 8	3 54	3 59	23 41		n.a.
S 8	3 4	8 6	0n49	1 13	0 32	8 22	1 35	25 37	1 58	2 10	1 5	21 44	1 48	5 1	0 32	0 15	1 59	4 40	13 8	3 54	3 57	23 43		n.a.
M 9	3 28	13 38	1 53	2 15	0 22	7 54	1 35	25 38	1 57	2 16	1 5	21 44	1 47	5 3	0 32	0 15	1 59	4 39	13 8	3 54	3 56	23 45		n.a.
T 10	3 51	18 36	2 52	3 16	0 11	7 26	1 35	25 39	1 56	2 21	1 5	21 44	1 47	5 4	0 32	0 14	1 59	4 39	13 8	3 54	3 55	23 47		n.a.
W11	4 14	22 48	3 44	4 18	0 1	6 57	1 36	25 39	1 56	2 27	1 5	21 44	1 47	5 5	0 31	0 13	1 59	4 38	13 8	3 54	3 54	23 49		n.a.
T 12	4 36	26 3	4 25	5 20	0n10	6 29	1 36	25 40	1 55	2 33	1 5	21 44	1 47	5 7	0 31	0 12	1 59	4 38	13 8	3 54	3 52	23 51		n.a.
F 13	4 59	28 11	4 55	6 21	0 20	6 0	1 36	25 40	1 54	2 38	1 5	21 44	1 47	5 8	0 31	0 11	1 59	4 37	13 8	3 54	3 51	23 53		n.a.
S 14	5 22	29 2	5 13	7 22	0 31	5 31	1 35	25 40	1 54	2 44	1 4	21 44	1 47	5 9	0 31	0 10	1 59	4 37	13 8	3 54	3 50	23 55		n.a.
S 15	5 45	28 31	5 17	8 22	0 41	5 1	1 35	25 40	1 53	2 50	1 4	21 44	1 47	5 11	0 31	0 9	1 59	4 36	13 8	3 54	3 48	23 58		n.a.
M16	6 7	26 35	5 6	9 21	0 51	4 32	1 35	25 40	1 52	2 55	1 4	21 44	1 47	5 12	0 31	0 8	1 59	4 36	13 7	3 54	3 47	24 0		n.a.
T 17	6 30	23 19	4 41	10 18	1 1	4 2	1 35	25 40	1 51	3 1	1 4	21 44	1 47	5 14	0 31	0 7	1 59	4 35	13 7	3 54	3 46	24 2		n.a.
W18	6 52	18 49	4 1	11 14	1 10	3 33	1 34	25 40	1 51	3 7	1 4	21 44	1 47	5 15	0 31	0 7	1 59	4 34	13 7	3 54	3 45	24 4		n.a.
T 19	7 14	13 16	3 7	12 9	1 19	3 3	1 34	25 39	1 50	3 12	1 4	21 43	1 46	5 16	0 31	0 6	1 59	4 34	13 7	3 54	3 43	24 6		n.a.
F 20	7 36	6 55	2 1	13 2	1 27	2 33	1 33	25 39	1 49	3 18	1 4	21 43	1 46	5 18	0 31	0 5	1 59	4 33	13 7	3 55	3 42	24 8		n.a.
S 21	7 58	0 2	0 45	13 52	1 35	2 3	1 33	25 38	1 49	3 23	1 4	21 43	1 46	5 19	0 31	0 4	1 59	4 33	13 7	3 55	3 41	24 10		n.a.
S 22	8 20	7s 1	0s36	14 41	1 42	1 33	1 32	25 37	1 48	3 29	1 4	21 43	1 46	5 20	0 31	0 3	1 59	4 32	13 7	3 55	3 40	24 12		n.a.
M23	8 42	13 49	1 55	15 27	1 49	1 3	1 31	25 36	1 47	3 34	1 4	21 42	1 46	5 22	0 31	0 2	1 59	4 32	13 7	3 55	3 38	24 14		n.a.
T 24	9 4	19 53	3 7	16 11	1 55	0 33	1 31	25 35	1 46	3 40	1 4	21 42	1 46	5 23	0 31	0 1	1 59	4 31	13 7	3 54	3 37	24 16		n.a.
W25	9 25	24 42	4 7	16 53	2 0	0 3	1 30	25 34	1 46	3 46	1 4	21 42	1 46	5 25	0 31	0 1	1 59	4 31	13 7	3 53	3 36	24 18		n.a.
T 26	9 47	27 50	4 49	17 33	2 5	0n27	1 29	25 33	1 45	3 51	1 4	21 41	1 46	5 26	0 31	0n 0	1 59	4 30	13 7	3 53	3 35	24 20		n.a.
F 27	10 8	29 1	5 12	18 10	2 9	0 57	1 28	25 31	1 44	3 57	1 4	21 41	1 45	5 27	0 31	0 1	1 59	4 30	13 7	3 52	3 33	24 22		n.a.
S 28	10 29	28 14	5 15	18 45	2 12	1 28	1 27	25 29	1 44	4 2	1 4	21 40	1 45	5 29	0 31	0 2	1 59	4 29	13 7	3 52	3 32	24 24		n.a.
S 29	10 50	25 41	4 59	19 18	2 14	1 58	1 26	25 28	1 43	4 8	1 4	21 40	1 45	5 30	0 31	0 3	1 59	4 29	13 7	3 52	3 31	24 26		n.a.
M30	11n11	21s45	4s27	19n48	2n16	2n28	1s25	25n26	1n42	4n13	1s 4	21n39	1n45	5n31	0s31	0n 4	1s59	4s28	13s 7	3n52	3n29	24n28		n.a.

Julian Day Number = 1325217.5, Delta T = 07h29m16s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'59, Lahiri = -18°55'59 Julian Calendar 1 Apr. 1085 BCE == Greg. Calendar 22 March 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

MAY 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 55 34	29♈37'37	25♒ 8	20♉12	10♈33	5♋42	13♈11	2♌23	15♈ 4	4♈41	19♈16	9♈37	8♈37	0♊22	n.a.	T 1
W 2	13 59 31	0♉34'49	8♓ 0	21°46	11°46	6°15	13°25	2°25	15° 7	4°43	19°18	9°38	8°34	0°29	n.a.	W 2
T 3	14 3 27	1°32'01	20°37	23°18	12°59	6°49	13°39	2°27	15°10	4°45	19°19	9°40	8°31	0°35	n.a.	T 3
F 4	14 7 24	2°29'13	3♈ 0	24°46	14°12	7°22	13°52	2°29	15°14	4°47	19°20	9°41	8°27	0°42	n.a.	F 4
S 5	14 11 20	3°26'24	15°13	26°12	15°25	7°56	14° 6	2°31	15°17	4°49	19°22	9°R41	8°24	0°49	n.a.	S 5
S 6	14 15 17	4°23'34	27°18	27°36	16°38	8°29	14°20	2°33	15°20	4°51	19°23	9°40	8°21	0°56	n.a.	S 6
M 7	14 19 13	5°20'45	9♉16	28°56	17°51	9° 3	14°33	2°35	15°24	4°53	19°24	9°37	8°18	1° 2	n.a.	M 7
T 8	14 23 10	6°17'54	21° 9	0♊13	19° 4	9°37	14°47	2°37	15°27	4°55	19°26	9°34	8°15	1° 9	n.a.	T 8
W 9	14 27 6	7°15'03	3♊ 0	1°28	20°17	10°11	15° 0	2°40	15°30	4°57	19°27	9°29	8°11	1°16	n.a.	W 9
T 10	14 31 3	8°12'11	14°50	2°39	21°30	10°45	15°14	2°42	15°34	4°59	19°28	9°24	8° 8	1°22	n.a.	T 10
F 11	14 35 0	9° 9'19	26°42	3°47	22°43	11°19	15°27	2°45	15°37	5° 1	19°30	9°20	8° 5	1°29	n.a.	F 11
S 12	14 38 56	10° 6'27	8♋40	4°53	23°56	11°53	15°41	2°48	15°40	5° 3	19°31	9°15	8° 2	1°36	n.a.	S 12
S 13	14 42 53	11° 3'33	20°45	5°55	25° 9	12°28	15°54	2°50	15°43	5° 5	19°32	9°12	7°59	1°42	n.a.	S 13
M14	14 46 49	12° 0'39	3♌ 3	6°53	26°22	13° 2	16° 7	2°53	15°47	5° 7	19°34	9°11	7°56	1°49	n.a.	M14
T 15	14 50 46	12°57'45	15°37	7°49	27°35	13°37	16°21	2°56	15°50	5° 8	19°35	9°D10	7°52	1°56	n.a.	T 15
W16	14 54 42	13°54'50	28°32	8°40	28°49	14°11	16°34	2°59	15°53	5°10	19°36	9°11	7°49	2° 3	n.a.	W16
T 17	14 58 39	14°51'54	11♍51	9°29	0♉ 2	14°46	16°47	3° 2	15°56	5°12	19°37	9°12	7°46	2° 9	n.a.	T 17
F 18	15 2 35	15°48'58	25°36	10°13	1°15	15°21	17° 0	3° 6	15°59	5°14	19°39	9°14	7°43	2°16	n.a.	F 18
S 19	15 6 32	16°46'01	9♎49	10°54	2°28	15°55	17°13	3° 9	16° 2	5°16	19°40	9°R14	7°40	2°23	n.a.	S 19
S 20	15 10 29	17°43'04	24°27	11°31	3°41	16°30	17°26	3°12	16° 5	5°18	19°41	9°13	7°37	2°29	n.a.	S 20
M21	15 14 25	18°40'07	9♏26	12° 4	4°55	17° 5	17°39	3°16	16° 8	5°19	19°42	9°11	7°33	2°36	n.a.	M21
T 22	15 18 22	19°37'10	24°38	12°32	6° 8	17°40	17°52	3°19	16°12	5°21	19°43	9° 7	7°30	2°43	n.a.	T 22
W23	15 22 18	20°34'13	9♐53	12°56	7°21	18°15	18° 5	3°23	16°15	5°23	19°45	9° 1	7°27	2°49	n.a.	W23
T 24	15 26 15	21°31'16	25° 0	13°16	8°34	18°51	18°18	3°27	16°18	5°24	19°46	8°55	7°24	2°56	n.a.	T 24
F 25	15 30 11	22°28'20	9♑50	13°32	9°48	19°26	18°31	3°31	16°21	5°26	19°47	8°49	7°21	3° 3	n.a.	F 25
S 26	15 34 8	23°25'23	24°17	13°43	11° 1	20° 1	18°43	3°34	16°23	5°28	19°48	8°45	7°17	3°10	n.a.	S 26
S 27	15 38 5	24°22'27	8♒17	13°49	12°14	20°37	18°56	3°38	16°26	5°29	19°49	8°42	7°14	3°16	n.a.	S 27
M28	15 42 1	25°19'31	21°50	13°R50	13°28	21°12	19° 9	3°43	16°29	5°31	19°51	8°D41	7°11	3°23	n.a.	M28
T 29	15 45 58	26°16'36	4♓57	13°47	14°41	21°48	19°21	3°47	16°32	5°33	19°52	8°41	7° 8	3°30	n.a.	T 29
W30	15 49 54	27°13'41	17°41	13°40	15°55	22°24	19°34	3°51	16°35	5°34	19°53	8°42	7° 5	3°36	n.a.	W30
T 31	15 53 51	28♉10'47	0♈ 8	13♊27	17♉ 8	23♋ 0	19♈46	3♌55	16♈38	5♈36	19♈54	8♈43	7♈ 2	3♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n31	16s49	3s41	20n16	2n17	2n58	1s23	25n24	1n42	4n18	1s 4	21n39	1n45	5n33	0s31	0n 4	1s59	4s28	13s 7	3n52	3n28	24n30			n.a.
W 2	11 52	11 16	2 46	20 42	2 17	3 28	1 22	25 21	1 41	4 24	1 4	21 38	1 45	5 34	0 31	0 5	1 59	4 27	13 7	3 53	3 27	24 32			n.a.
T 3	12 12	5 21	1 43	21 6	2 16	3 58	1 21	25 19	1 40	4 29	1 4	21 38	1 45	5 35	0 31	0 6	1 59	4 27	13 7	3 53	3 26	24 34			n.a.
F 4	12 32	0n39	0 37	21 27	2 15	4 28	1 19	25 16	1 39	4 35	1 4	21 37	1 45	5 37	0 31	0 7	1 59	4 26	13 7	3 54	3 24	24 36			n.a.
S 5	12 52	6 33	0n30	21 46	2 13	4 58	1 18	25 14	1 39	4 40	1 4	21 37	1 45	5 38	0 31	0 8	1 59	4 26	13 7	3 54	3 23	24 38			n.a.
S 6	13 11	12 9	1 35	22 3	2 11	5 28	1 16	25 11	1 38	4 45	1 4	21 36	1 44	5 39	0 31	0 8	1 59	4 25	13 7	3 53	3 22	24 40			n.a.
M 7	13 31	17 16	2 35	22 19	2 7	5 58	1 15	25 8	1 37	4 51	1 4	21 36	1 44	5 40	0 31	0 9	1 59	4 25	13 7	3 52	3 21	24 42			n.a.
T 8	13 50	21 41	3 28	22 32	2 3	6 27	1 13	25 5	1 37	4 56	1 4	21 35	1 44	5 42	0 31	0 10	1 59	4 24	13 7	3 51	3 19	24 44			n.a.
W 9	14 9	25 12	4 12	22 43	1 58	6 57	1 12	25 2	1 36	5 1	1 4	21 34	1 44	5 43	0 31	0 11	1 59	4 24	13 7	3 49	3 18	24 46			n.a.
T 10	14 28	27 39	4 44	22 52	1 52	7 26	1 10	24 58	1 35	5 7	1 4	21 34	1 44	5 44	0 31	0 11	1 59	4 24	13 8	3 47	3 17	24 48			n.a.
F 11	14 47	28 52	5 5	22 59	1 46	7 55	1 8	24 54	1 35	5 12	1 4	21 33	1 44	5 46	0 31	0 12	1 59	4 23	13 8	3 45	3 15	24 50			n.a.
S 12	15 5	28 44	5 12	23 5	1 39	8 24	1 6	24 51	1 34	5 17	1 4	21 32	1 44	5 47	0 31	0 13	1 59	4 23	13 8	3 44	3 14	24 52			n.a.
S 13	15 23	27 14	5 6	23 8	1 31	8 53	1 5	24 47	1 33	5 22	1 4	21 31	1 44	5 48	0 31	0 14	1 59	4 22	13 8	3 42	3 13	24 54			n.a.
M14	15 41	24 25	4 46	23 10	1 23	9 22	1 3	24 43	1 33	5 28	1 4	21 31	1 44	5 49	0 31	0 14	1 59	4 22	13 8	3 42	3 12	24 56			n.a.
T 15	15 59	20 24	4 11	23 11	1 14	9 50	1 1	24 39	1 32	5 33	1 4	21 30	1 43	5 51	0 31	0 15	1 59	4 21	13 8	3 41	3 10	24 58			n.a.
W16	16 16	15 21	3 24	23 10	1 4	10 19	0 59	24 34	1 31	5 38	1 4	21 29	1 43	5 52	0 31	0 16	1 59	4 21	13 8	3 42	3 9	25 0			n.a.
T 17	16 33	9 26	2 24	23 7	0 54	10 47	0 57	24 30	1 31	5 43	1 4	21 28	1 43	5 53	0 31	0 17	2 0	4 21	13 8	3 42	3 8	25 2			n.a.
F 18	16 50	2 54	1 14	23 3	0 43	11 14	0 55	24 25	1 30	5 48	1 4	21 27	1 43	5 54	0 31	0 17	2 0	4 20	13 8	3 43	3 7	25 3			n.a.
S 19	17 7	4s 0	0s 3	22 57	0 31	11 42	0 53	24 20	1 29	5 53	1 4	21 26	1 43	5 56	0 31	0 18	2 0	4 20	13 8	3 43	3 5	25 5			n.a.
S 20	17 23	10 54	1 22	22 50	0 19	12 9	0 51	24 15	1 29	5 58	1 4	21 25	1 43	5 57	0 31	0 19	2 0	4 20	13 8	3 43	3 4	25 7			n.a.
M21	17 39	17 20	2 37	22 42	0 6	12 36	0 49	24 10	1 28	6 3	1 4	21 24	1 43	5 58	0 31	0 19	2 0	4 19	13 8	3 42	3 3	25 9			n.a.
T 22	17 55	22 48	3 41	22 33	0s 7	13 3	0 47	24 5	1 27	6 8	1 4	21 24	1 43	5 59	0 31	0 20	2 0	4 19	13 8	3 40	3 1	25 11			n.a.
W23	18 11	26 45	4 30	22 22	0 21	13 29	0 45	23 59	1 27	6 13	1 4	21 23	1 43	6 0	0 32	0 21	2 0	4 18	13 9	3 38	3 0	25 13			n.a.
T 24	18 26	28 44	5 0	22 11	0 35	13 55	0 42	23 54	1 26	6 18	1 4	21 22	1 43	6 1	0 32	0 21	2 0	4 18	13 9	3 35	2 59	25 15			n.a.
F 25	18 41	28 35	5 9	21 58	0 50	14 21	0 40	23 48	1 25	6 23	1 4	21 21	1 42	6 3	0 32	0 22	2 0	4 18	13 9	3 33	2 58	25 16			n.a.
S 26	18 56	26 29	4 58	21 44	1 5	14 46	0 38	23 42	1 25	6 28	1 4	21 20	1 42	6 4	0 32	0 22	2 0	4 17	13 9	3 31	2 56	25 18			n.a.
S 27	19 10	22 48	4 29	21 30	1 20	15 12	0 36	23 36	1 24	6 33	1 4	21 18	1 42	6 5	0 32	0 23	2 0	4 17	13 9	3 30	2 55	25 20			n.a.
M28	19 24	18 1	3 46	21 15	1 36	15 36	0 33	23 30	1 23	6 37	1 4	21 17	1 42	6 6	0 32	0 24	2 0	4 17	13 9	3 30	2 54	25 22			n.a.
T 29	19 38	12 31	2 52	20 59	1 51	16 1	0 31	23 23	1 23	6 42	1 4	21 16	1 42	6 7	0 32	0 24	2 0	4 17	13 9	3 30	2 53	25 24			n.a.
W30	19 51	6 38	1 51	20 42	2 7	16 25	0 29	23 17	1 22	6 47	1 4	21 15	1 42	6 8	0 32	0 25	2 0	4 16	13 9	3 30	2 51	25 26			n.a.
T 31	20n 5	0s39	0s46	20n26	2s23	16n48	0s26	23n10	1n21	6n52	1s 4	21n14	1n42	6n 9	0s32	0n25	2s 0	4s16	13s10	3n31	2n50	25n27			n.a.

Julian Day Number = 1325247.5, Delta T = 07h29m14s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'55, Lahiri = -18°55'55 Julian Calendar 1 May 1085 BCE == Greg. Calendar 21 Apr. 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

JUNE 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 57 47	29♉ 7'53	12♈20	13°R11	18♉21	23♋35	19♈58	4♌ 0	16♈41	5♈37	19♈55	8°R43	6♈58	3♊50	n.a.	F 1
S 2	16 1 44	0♊ 5'00	24°23	12♊50	19°35	24°11	20°11	4° 4	16°43	5°39	19°56	8♈42	6°55	3°56	n.a.	S 2
S 3	16 5 40	1° 2'07	6♉18	12°25	20°48	24°47	20°23	4° 9	16°46	5°40	19°57	8°38	6°52	4° 3	n.a.	S 3
M 4	16 9 37	1°59'15	18°10	11°56	22° 2	25°23	20°35	4°13	16°49	5°42	19°58	8°32	6°49	4°10	n.a.	M 4
T 5	16 13 34	2°56'23	0♊ 1	11°24	23°15	26° 0	20°47	4°18	16°51	5°43	19°59	8°24	6°46	4°17	n.a.	T 5
W 6	16 17 30	3°53'32	11°51	10°50	24°29	26°36	20°59	4°23	16°54	5°44	20° 0	8°15	6°43	4°23	n.a.	W 6
T 7	16 21 27	4°50'41	23°44	10°12	25°43	27°12	21°11	4°27	16°57	5°46	20° 1	8° 4	6°39	4°30	n.a.	T 7
F 8	16 25 23	5°47'51	5♋40	9°34	26°56	27°49	21°23	4°32	16°59	5°47	20° 2	7°54	6°36	4°37	n.a.	F 8
S 9	16 29 20	6°45'01	17°41	8°54	28°10	28°25	21°35	4°37	17° 2	5°48	20° 3	7°44	6°33	4°43	n.a.	S 9
S 10	16 33 16	7°42'11	29°51	8°14	29°24	29° 2	21°47	4°42	17° 4	5°50	20° 4	7°36	6°30	4°50	n.a.	S 10
M11	16 37 13	8°39'22	12♌11	7°34	0♊37	29°38	21°58	4°47	17° 7	5°51	20° 5	7°31	6°27	4°57	n.a.	M11
T 12	16 41 10	9°36'33	24°44	6°54	1°51	0♌15	22°10	4°53	17° 9	5°52	20° 6	7°28	6°23	5° 3	n.a.	T 12
W13	16 45 6	10°33'45	7♍36	6°17	3° 5	0°52	22°21	4°58	17°12	5°53	20° 7	7°D26	6°20	5°10	n.a.	W13
T 14	16 49 3	11°30'57	20°48	5°42	4°18	1°29	22°33	5° 3	17°14	5°55	20° 8	7°27	6°17	5°17	n.a.	T 14
F 15	16 52 59	12°28'09	4♎25	5°10	5°32	2° 6	22°44	5° 8	17°16	5°56	20° 9	7°R27	6°14	5°24	n.a.	F 15
S 16	16 56 56	13°25'22	18°29	4°42	6°46	2°43	22°55	5°14	17°19	5°57	20°10	7°27	6°11	5°30	n.a.	S 16
S 17	17 0 52	14°22'36	2♏59	4°18	8° 0	3°20	23° 6	5°19	17°21	5°58	20°11	7°25	6° 8	5°37	n.a.	S 17
M18	17 4 49	15°19'50	17°52	3°58	9°13	3°57	23°17	5°25	17°23	5°59	20°12	7°20	6° 4	5°44	n.a.	M18
T 19	17 8 45	16°17'05	3♐ 2	3°44	10°27	4°34	23°28	5°31	17°25	6° 0	20°13	7°13	6° 1	5°50	n.a.	T 19
W20	17 12 42	17°14'21	18°20	3°35	11°41	5°11	23°39	5°36	17°27	6° 1	20°13	7° 4	5°58	5°57	n.a.	W20
T 21	17 16 39	18°11'38	3♑34	3°D32	12°55	5°48	23°50	5°42	17°29	6° 2	20°14	6°54	5°55	6° 4	n.a.	T 21
F 22	17 20 35	19° 8'56	18°33	3°34	14° 9	6°26	24° 1	5°48	17°31	6° 3	20°15	6°44	5°52	6°11	n.a.	F 22
S 23	17 24 32	20° 6'15	3♒10	3°43	15°23	7° 3	24°11	5°54	17°33	6° 4	20°16	6°36	5°49	6°17	n.a.	S 23
S 24	17 28 28	21° 3'35	17°18	3°58	16°37	7°41	24°22	5°59	17°35	6° 5	20°16	6°30	5°45	6°24	n.a.	S 24
M25	17 32 25	22° 0'56	0♓57	4°20	17°51	8°18	24°32	6° 5	17°37	6° 5	20°17	6°26	5°42	6°31	n.a.	M25
T 26	17 36 21	22°58'19	14° 6	4°48	19° 5	8°56	24°42	6°11	17°39	6° 6	20°18	6°25	5°39	6°37	n.a.	T 26
W27	17 40 18	23°55'43	26°51	5°22	20°19	9°34	24°52	6°17	17°41	6° 7	20°19	6°D24	5°36	6°44	n.a.	W27
T 28	17 44 15	24°53'09	9♈15	6° 3	21°33	10°12	25° 3	6°24	17°43	6° 8	20°19	6°R24	5°33	6°51	n.a.	T 28
F 29	17 48 11	25°50'36	21°24	6°49	22°47	10°50	25°12	6°30	17°45	6° 8	20°20	6°24	5°29	6°57	n.a.	F 29
S 30	17 52 8	26♊48'04	3♉22	7♊42	24♊ 1	11♌28	25♈22	6♌36	17♈46	6♈ 9	20♈21	6♈21	5♈26	7♊ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n17	5n15	0n19	20n 8	2s38	17n11	0s24	23n 3	1n21	6n56	1s 4	21n13	1n42	6n10	0s32	0n26	2s 0	4s16	13s10	3n31	2n49	25n29		n.a.
S 2	20 30	10 53	1 23	19 51	2 53	17 34	0 22	22 56	1 20	7 1	1 5	21 12	1 42	6 11	0 32	0 27	2 0	4 15	13 10	3 30	2 47	25 31		n.a.
S 3	20 42	16 5	2 23	19 33	3 7	17 56	0 19	22 49	1 19	7 6	1 5	21 11	1 42	6 12	0 32	0 27	2 0	4 15	13 10	3 29	2 46	25 33		n.a.
M 4	20 54	20 38	3 15	19 16	3 21	18 18	0 17	22 42	1 19	7 10	1 5	21 9	1 42	6 13	0 32	0 28	2 0	4 15	13 10	3 26	2 45	25 35		n.a.
T 5	21 5	24 22	3 59	18 59	3 34	18 39	0 15	22 34	1 18	7 15	1 5	21 8	1 41	6 15	0 32	0 28	2 0	4 15	13 10	3 23	2 44	25 36		n.a.
W 6	21 16	27 5	4 33	18 42	3 46	19 0	0 12	22 26	1 17	7 19	1 5	21 7	1 41	6 16	0 32	0 29	2 1	4 14	13 10	3 19	2 42	25 38		n.a.
T 7	21 27	28 35	4 55	18 26	3 57	19 20	0 10	22 19	1 17	7 24	1 5	21 6	1 41	6 17	0 32	0 29	2 1	4 14	13 11	3 15	2 41	25 40		n.a.
F 8	21 37	28 46	5 4	18 11	4 6	19 40	0 7	22 11	1 16	7 28	1 5	21 4	1 41	6 18	0 32	0 30	2 1	4 14	13 11	3 11	2 40	25 42		n.a.
S 9	21 47	27 35	5 0	17 57	4 15	20 0	0 5	22 3	1 15	7 33	1 5	21 3	1 41	6 18	0 32	0 30	2 1	4 14	13 11	3 7	2 38	25 43		n.a.
S 10	21 57	25 6	4 42	17 44	4 22	20 18	0 3	21 54	1 15	7 37	1 5	21 2	1 41	6 19	0 32	0 30	2 1	4 13	13 11	3 4	2 37	25 45		n.a.
M11	22 6	21 25	4 11	17 32	4 27	20 37	0 0	21 46	1 14	7 41	1 5	21 0	1 41	6 20	0 32	0 31	2 1	4 13	13 11	3 2	2 36	25 47		n.a.
T 12	22 15	16 44	3 27	17 22	4 31	20 54	0n 2	21 37	1 13	7 46	1 5	20 59	1 41	6 21	0 32	0 31	2 1	4 13	13 11	3 0	2 35	25 49		n.a.
W13	22 24	11 12	2 32	17 14	4 33	21 11	0 5	21 28	1 13	7 50	1 5	20 58	1 41	6 22	0 32	0 32	2 1	4 13	13 12	3 0	2 33	25 50		n.a.
T 14	22 32	5 2	1 28	17 7	4 33	21 28	0 7	21 19	1 12	7 54	1 5	20 56	1 41	6 23	0 32	0 32	2 1	4 13	13 12	3 0	2 32	25 52		n.a.
F 15	22 39	1s32	0 16	17 3	4 32	21 44	0 9	21 10	1 12	7 58	1 5	20 55	1 41	6 24	0 32	0 33	2 1	4 13	13 12	3 0	2 31	25 54		n.a.
S 16	22 47	8 15	0s58	17 1	4 29	21 59	0 12	21 1	1 11	8 3	1 5	20 54	1 41	6 25	0 32	0 33	2 1	4 12	13 12	3 0	2 30	25 55		n.a.
S 17	22 54	14 45	2 11	17 1	4 25	22 14	0 14	20 52	1 10	8 7	1 5	20 52	1 41	6 26	0 32	0 33	2 1	4 12	13 12	2 59	2 28	25 57		n.a.
M18	23 0	20 35	3 17	17 3	4 19	22 28	0 16	20 42	1 10	8 11	1 5	20 51	1 41	6 27	0 32	0 34	2 1	4 12	13 13	2 57	2 27	25 59		n.a.
T 19	23 6	25 12	4 10	17 7	4 12	22 41	0 19	20 33	1 9	8 15	1 6	20 49	1 40	6 27	0 32	0 34	2 1	4 12	13 13	2 54	2 26	26 0		n.a.
W20	23 12	28 3	4 46	17 13	4 4	22 54	0 21	20 23	1 8	8 19	1 6	20 48	1 40	6 28	0 32	0 34	2 1	4 12	13 13	2 51	2 24	26 2		n.a.
T 21	23 18	28 48	5 1	17 22	3 54	23 6	0 23	20 13	1 8	8 23	1 6	20 46	1 40	6 29	0 32	0 35	2 1	4 12	13 13	2 47	2 23	26 4		n.a.
F 22	23 22	27 24	4 56	17 33	3 43	23 18	0 26	20 3	1 7	8 27	1 6	20 45	1 40	6 30	0 32	0 35	2 2	4 12	13 13	2 43	2 22	26 5		n.a.
S 23	23 27	24 8	4 30	17 46	3 32	23 28	0 28	19 52	1 6	8 31	1 6	20 43	1 40	6 31	0 32	0 35	2 2	4 12	13 14	2 40	2 21	26 7		n.a.
S 24	23 31	19 32	3 49	18 1	3 20	23 38	0 30	19 42	1 6	8 34	1 6	20 42	1 40	6 31	0 32	0 36	2 2	4 11	13 14	2 37	2 19	26 9		n.a.
M25	23 35	14 3	2 56	18 18	3 7	23 48	0 32	19 32	1 5	8 38	1 6	20 40	1 40	6 32	0 32	0 36	2 2	4 11	13 14	2 36	2 18	26 10		n.a.
T 26	23 38	8 7	1 55	18 36	2 53	23 57	0 35	19 21	1 4	8 42	1 6	20 39	1 40	6 33	0 32	0 36	2 2	4 11	13 14	2 35	2 17	26 12		n.a.
W27	23 41	2 3	0 50	18 56	2 39	24 5	0 37	19 10	1 4	8 46	1 6	20 37	1 40	6 33	0 32	0 36	2 2	4 11	13 14	2 35	2 15	26 13		n.a.
T 28	23 44	3n57	0n15	19 18	2 25	24 12	0 39	18 59	1 3	8 49	1 6	20 35	1 40	6 34	0 32	0 37	2 2	4 11	13 15	2 35	2 14	26 15		n.a.
F 29	23 46	9 41	1 18	19 40	2 10	24 18	0 41	18 48	1 2	8 53	1 6	20 34	1 40	6 35	0 32	0 37	2 2	4 11	13 15	2 35	2 13	26 17		n.a.
S 30	23n47	14n59	2n17	20n 4	1s55	24n24	0n43	18n37	1n 2	8n56	1s 6	20n32	1n40	6n35	0s32	0n37	2s 2	4s11	13s15	2n34	2n12	26n18		n.a.

Julian Day Number = 1325278.5, Delta T = 07h29m13s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'51, Lahiri = -18°55'51 Julian Calendar 1 June 1085 BCE == Greg. Calendar 22 May 1085 BCE

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

JULY 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 56 4	27♊45'34	15♉13	8♊42	25♊15	12♌ 6	25♈32	6♌42	17♈48	6♈10	20♈21	6°R16	5♈23	7♊11	n.a.	S 1
M 2	18 0 1	28°43'06	27° 3	9°47	26°29	12°44	25°42	6°48	17°50	6°10	20°22	6♈ 8	5°20	7°18	n.a.	M 2
T 3	18 3 57	29°40'39	8♊53	10°57	27°43	13°22	25°51	6°55	17°51	6°11	20°22	5°57	5°17	7°24	n.a.	T 3
W 4	18 7 54	0♋38'13	20°46	12°14	28°57	14° 0	26° 1	7° 1	17°53	6°12	20°23	5°45	5°14	7°31	n.a.	W 4
T 5	18 11 50	1°35'49	2♋44	13°35	0♋12	14°38	26°10	7° 8	17°54	6°12	20°24	5°31	5°10	7°38	n.a.	T 5
F 6	18 15 47	2°33'26	14°48	15° 2	1°26	15°17	26°19	7°14	17°56	6°13	20°24	5°17	5° 7	7°44	n.a.	F 6
S 7	18 19 44	3°31'05	26°59	16°34	2°40	15°55	26°28	7°21	17°57	6°13	20°25	5° 4	5° 4	7°51	n.a.	S 7
S 8	18 23 40	4°28'44	9♌18	18°10	3°54	16°34	26°37	7°27	17°59	6°14	20°25	4°54	5° 1	7°58	n.a.	S 8
M 9	18 27 37	5°26'25	21°46	19°50	5° 9	17°12	26°46	7°34	18° 0	6°14	20°26	4°46	4°58	8° 5	n.a.	M 9
T 10	18 31 33	6°24'08	4♍27	21°33	6°23	17°51	26°55	7°40	18° 1	6°14	20°26	4°41	4°55	8°11	n.a.	T 10
W11	18 35 30	7°21'51	17°21	23°20	7°37	18°30	27° 3	7°47	18° 2	6°15	20°27	4°39	4°51	8°18	n.a.	W11
T 12	18 39 26	8°19'36	0♎33	25°10	8°52	19° 8	27°12	7°54	18° 3	6°15	20°27	4°38	4°48	8°25	n.a.	T 12
F 13	18 43 23	9°17'22	14° 4	27° 3	10° 6	19°47	27°20	8° 1	18° 5	6°15	20°27	4°38	4°45	8°31	n.a.	F 13
S 14	18 47 19	10°15'10	27°58	28°58	11°20	20°26	27°28	8° 7	18° 6	6°15	20°28	4°38	4°42	8°38	n.a.	S 14
S 15	18 51 16	11°12'58	12♏15	0♋54	12°35	21° 5	27°36	8°14	18° 7	6°16	20°28	4°35	4°39	8°45	n.a.	S 15
M16	18 55 13	12°10'48	26°53	2°51	13°49	21°44	27°44	8°21	18° 8	6°16	20°28	4°30	4°35	8°52	n.a.	M16
T 17	18 59 9	13° 8'40	11♐48	4°50	15° 3	22°23	27°52	8°28	18° 9	6°16	20°29	4°23	4°32	8°58	n.a.	T 17
W18	19 3 6	14° 6'33	26°52	6°49	16°18	23° 2	27°59	8°35	18° 9	6°16	20°29	4°13	4°29	9° 5	n.a.	W18
T 19	19 7 2	15° 4'28	11♑57	8°49	17°32	23°42	28° 7	8°42	18°10	6°16	20°29	4° 2	4°26	9°12	n.a.	T 19
F 20	19 10 59	16° 2'25	26°51	10°48	18°47	24°21	28°14	8°49	18°11	6°R16	20°30	3°51	4°23	9°18	n.a.	F 20
S 21	19 14 55	17° 0'23	11♒27	12°48	20° 1	25° 0	28°21	8°56	18°12	6°16	20°30	3°42	4°20	9°25	n.a.	S 21
S 22	19 18 52	17°58'23	25°38	14°46	21°16	25°40	28°28	9° 3	18°13	6°16	20°30	3°35	4°16	9°32	n.a.	S 22
M23	19 22 48	18°56'25	9♓20	16°45	22°30	26°19	28°35	9°10	18°13	6°16	20°30	3°31	4°13	9°38	n.a.	M23
T 24	19 26 45	19°54'29	22°33	18°43	23°45	26°59	28°42	9°17	18°14	6°16	20°30	3°29	4°10	9°45	n.a.	T 24
W25	19 30 42	20°52'35	5♈21	20°39	24°59	27°38	28°48	9°24	18°14	6°16	20°30	3°D28	4° 7	9°52	n.a.	W25
T 26	19 34 38	21°50'43	17°48	22°35	26°14	28°18	28°55	9°31	18°15	6°16	20°31	3°R29	4° 4	9°59	n.a.	T 26
F 27	19 38 35	22°48'54	29°57	24°30	27°29	28°58	29° 1	9°38	18°15	6°15	20°31	3°28	4° 1	10° 5	n.a.	F 27
S 28	19 42 31	23°47'06	11♉55	26°24	28°43	29°38	29° 7	9°46	18°16	6°15	20°31	3°27	3°57	10°12	n.a.	S 28
S 29	19 46 28	24°45'21	23°47	28°17	29°58	0♍18	29°13	9°53	18°16	6°15	20°31	3°23	3°54	10°19	n.a.	S 29
M30	19 50 24	25°43'38	5♊37	0♌ 9	1♌12	0°57	29°19	10° 0	18°16	6°15	20°31	3°17	3°51	10°25	n.a.	M30
T 31	19 54 21	26♋41'57	17♊30	2♌ 0	2♌27	1♍37	29♈25	10♌ 7	18♈16	6♈14	20♈31	3♈ 8	3♈48	10♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n48	19n41	3n10	20n28	1s40	24n29	0n45	18n25	1n 1	9n 0	1s 7	20n30	1n40	6n36	0s32	0n37	2s 2	4s11	13s15	2n32	2n10	26n20			n.a.
M 2	23 49	23 36	3 54	20 52	1 25	24 34	0 47	18 14	1 0	9 3	1 7	20 29	1 40	6 37	0 32	0 38	2 2	4 11	13 16	2 28	2 9	26 21			n.a.
T 3	23 50	26 32	4 27	21 17	1 10	24 37	0 49	18 2	1 0	9 7	1 7	20 27	1 40	6 37	0 32	0 38	2 2	4 11	13 16	2 24	2 8	26 23			n.a.
W 4	23 49	28 19	4 49	21 42	0 56	24 40	0 51	17 50	0 59	9 10	1 7	20 25	1 40	6 38	0 32	0 38	2 2	4 11	13 16	2 19	2 7	26 25			n.a.
T 5	23 49	28 47	4 59	22 7	0 41	24 42	0 53	17 38	0 58	9 13	1 7	20 24	1 40	6 38	0 32	0 38	2 2	4 11	13 16	2 14	2 5	26 26			n.a.
F 6	23 48	27 53	4 55	22 31	0 27	24 44	0 54	17 26	0 58	9 17	1 7	20 22	1 40	6 39	0 32	0 38	2 2	4 11	13 16	2 8	2 4	26 28			n.a.
S 7	23 47	25 39	4 38	22 55	0 14	24 44	0 56	17 14	0 57	9 20	1 7	20 20	1 40	6 40	0 32	0 38	2 3	4 11	13 17	2 3	2 3	26 29			n.a.
S 8	23 45	22 12	4 8	23 17	0 0	24 44	0 58	17 1	0 56	9 23	1 7	20 19	1 40	6 40	0 32	0 38	2 3	4 11	13 17	1 59	2 1	26 31			n.a.
M 9	23 43	17 43	3 25	23 38	0n12	24 43	1 0	16 49	0 56	9 26	1 7	20 17	1 40	6 41	0 32	0 38	2 3	4 11	13 17	1 55	2 0	26 32			n.a.
T 10	23 40	12 23	2 32	23 57	0 24	24 41	1 1	16 36	0 55	9 29	1 7	20 15	1 40	6 41	0 32	0 39	2 3	4 11	13 17	1 54	1 59	26 34			n.a.
W11	23 37	6 27	1 30	24 14	0 35	24 39	1 3	16 23	0 54	9 32	1 8	20 13	1 40	6 41	0 32	0 39	2 3	4 11	13 18	1 53	1 58	26 35			n.a.
T 12	23 34	0 6	0 22	24 30	0 45	24 36	1 4	16 10	0 54	9 35	1 8	20 11	1 40	6 42	0 32	0 39	2 3	4 11	13 18	1 52	1 56	26 37			n.a.
F 13	23 30	6s24	0s50	24 43	0 55	24 32	1 6	15 57	0 53	9 38	1 8	20 10	1 40	6 42	0 32	0 39	2 3	4 11	13 18	1 52	1 55	26 38			n.a.
S 14	23 25	12 47	2 0	24 53	1 4	24 27	1 7	15 44	0 52	9 41	1 8	20 8	1 40	6 43	0 32	0 39	2 3	4 12	13 18	1 52	1 54	26 40			n.a.
S 15	23 21	18 41	3 5	25 1	1 12	24 22	1 9	15 31	0 52	9 44	1 8	20 6	1 40	6 43	0 32	0 39	2 3	4 12	13 19	1 51	1 52	26 41			n.a.
M16	23 15	23 38	3 59	25 7	1 19	24 16	1 10	15 18	0 51	9 47	1 8	20 4	1 40	6 43	0 32	0 39	2 3	4 12	13 19	1 49	1 51	26 43			n.a.
T 17	23 10	27 9	4 38	25 9	1 25	24 9	1 11	15 4	0 50	9 49	1 8	20 2	1 40	6 44	0 32	0 39	2 3	4 12	13 19	1 46	1 50	26 44			n.a.
W18	23 4	28 45	4 58	25 10	1 31	24 1	1 13	14 50	0 50	9 52	1 8	20 0	1 40	6 44	0 32	0 39	2 3	4 12	13 19	1 42	1 49	26 46			n.a.
T 19	22 57	28 13	4 58	25 7	1 35	23 53	1 14	14 37	0 49	9 55	1 8	19 59	1 40	6 44	0 32	0 39	2 3	4 12	13 20	1 38	1 47	26 47			n.a.
F 20	22 51	25 39	4 37	25 2	1 39	23 43	1 15	14 23	0 48	9 57	1 9	19 57	1 40	6 45	0 32	0 39	2 3	4 12	13 20	1 33	1 46	26 49			n.a.
S 21	22 43	21 26	3 58	24 54	1 42	23 34	1 16	14 9	0 48	10 0	1 9	19 55	1 40	6 45	0 32	0 39	2 4	4 12	13 20	1 30	1 45	26 50			n.a.
S 22	22 36	16 6	3 6	24 44	1 45	23 23	1 17	13 55	0 47	10 2	1 9	19 53	1 40	6 45	0 32	0 38	2 4	4 12	13 20	1 27	1 44	26 51			n.a.
M23	22 28	10 7	2 4	24 31	1 47	23 12	1 18	13 40	0 47	10 4	1 9	19 51	1 40	6 45	0 32	0 38	2 4	4 13	13 21	1 25	1 42	26 53			n.a.
T 24	22 19	3 53	0 58	24 16	1 47	23 0	1 19	13 26	0 46	10 7	1 9	19 49	1 40	6 46	0 33	0 38	2 4	4 13	13 21	1 24	1 41	26 54			n.a.
W25	22 11	2n19	0n10	23 59	1 48	22 47	1 20	13 12	0 45	10 9	1 9	19 47	1 40	6 46	0 33	0 38	2 4	4 13	13 21	1 24	1 40	26 56			n.a.
T 26	22 1	8 15	1 15	23 40	1 48	22 34	1 21	12 57	0 45	10 11	1 9	19 45	1 40	6 46	0 33	0 38	2 4	4 13	13 21	1 24	1 38	26 57			n.a.
F 27	21 52	13 45	2 16	23 19	1 47	22 20	1 21	12 42	0 44	10 13	1 9	19 43	1 40	6 46	0 33	0 38	2 4	4 13	13 22	1 24	1 37	26 58			n.a.
S 28	21 42	18 39	3 9	22 56	1 45	22 5	1 22	12 28	0 43	10 15	1 10	19 41	1 40	6 46	0 33	0 38	2 4	4 14	13 22	1 23	1 36	27 0			n.a.
S 29	21 31	22 47	3 54	22 31	1 43	21 50	1 23	12 13	0 43	10 17	1 10	19 39	1 40	6 46	0 33	0 38	2 4	4 14	13 22	1 22	1 35	27 1			n.a.
M30	21 20	25 59	4 28	22 5	1 41	21 34	1 23	11 58	0 42	10 19	1 10	19 37	1 40	6 46	0 33	0 37	2 4	4 14	13 22	1 19	1 33	27 3			n.a.
T 31	21n 9	28n 4	4n51	21n38	1n38	21n17	1n24	11n42	0n41	10n21	1s10	19n35	1n40	6n46	0s33	0n37	2s 4	4s14	13s23	1n16	1n32	27n 4			n.a.

Julian Day Number = 1325308.5, Delta T = 07h29m11s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'47, Lahiri = -18°55'46 Julian Calendar 1 July 1085 BCE == Greg. Calendar 21 June 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

AUGUST 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 58 17	27♋40'18	29♊27	3♌49	3♌42	2♍18	29♈30	10♌15	18♈17	6°R14	20°R31	2°R57	3♈45	10♊39	n.a.	W 1
T 2	20 2 14	28°38'42	11♋32	5°37	4°56	2°58	29°35	10°22	18°17	6♈13	20♈31	2♈45	3°41	10°46	n.a.	T 2
F 3	20 6 11	29°37'07	23°46	7°25	6°11	3°38	29°41	10°29	18°17	6°13	20°31	2°33	3°38	10°52	n.a.	F 3
S 4	20 10 7	0♌35'35	6♌10	9°11	7°26	4°18	29°46	10°36	18°R17	6°13	20°31	2°23	3°35	10°59	n.a.	S 4
S 5	20 14 4	1°34'04	18°44	10°55	8°41	4°59	29°50	10°44	18°17	6°12	20°31	2°14	3°32	11° 6	n.a.	S 5
M 6	20 18 0	2°32'35	1♍29	12°39	9°55	5°39	29°55	10°51	18°17	6°12	20°31	2° 7	3°29	11°12	n.a.	M 6
T 7	20 21 57	3°31'08	14°25	14°22	11°10	6°20	29°59	10°58	18°17	6°11	20°30	2° 3	3°26	11°19	n.a.	T 7
W 8	20 25 53	4°29'43	27°33	16° 4	12°25	7° 0	0♉ 4	11° 6	18°16	6°10	20°30	2°D 2	3°22	11°26	n.a.	W 8
T 9	20 29 50	5°28'20	10♎54	17°44	13°39	7°41	0° 8	11°13	18°16	6°10	20°30	2° 2	3°19	11°33	n.a.	T 9
F 10	20 33 46	6°26'59	24°29	19°24	14°54	8°21	0°12	11°20	18°16	6° 9	20°30	2° 3	3°16	11°39	n.a.	F 10
S 11	20 37 43	7°25'39	8♏19	21° 2	16° 9	9° 2	0°15	11°28	18°16	6° 8	20°30	2°R 3	3°13	11°46	n.a.	S 11
S 12	20 41 39	8°24'22	22°26	22°39	17°24	9°43	0°19	11°35	18°15	6° 8	20°30	2° 2	3°10	11°53	n.a.	S 12
M13	20 45 36	9°23'06	6♐47	24°16	18°39	10°24	0°22	11°42	18°15	6° 7	20°29	1°59	3° 7	11°59	n.a.	M13
T 14	20 49 33	10°21'52	21°21	25°51	19°53	11° 5	0°25	11°50	18°14	6° 6	20°29	1°54	3° 3	12° 6	n.a.	T 14
W15	20 53 29	11°20'40	6♑ 2	27°25	21° 8	11°46	0°28	11°57	18°14	6° 5	20°29	1°48	3° 0	12°13	n.a.	W15
T 16	20 57 26	12°19'30	20°43	28°59	22°23	12°27	0°31	12° 5	18°13	6° 5	20°28	1°40	2°57	12°20	n.a.	T 16
F 17	21 1 22	13°18'22	5♒18	0♍31	23°38	13° 8	0°34	12°12	18°12	6° 4	20°28	1°32	2°54	12°26	n.a.	F 17
S 18	21 5 19	14°17'16	19°39	2° 3	24°53	13°49	0°36	12°19	18°12	6° 3	20°28	1°25	2°51	12°33	n.a.	S 18
S 19	21 9 15	15°16'12	3♓40	3°33	26° 7	14°30	0°38	12°27	18°11	6° 2	20°27	1°21	2°47	12°40	n.a.	S 19
M20	21 13 12	16°15'11	17°17	5° 3	27°22	15°12	0°40	12°34	18°10	6° 1	20°27	1°18	2°44	12°46	n.a.	M20
T 21	21 17 8	17°14'11	0♈30	6°31	28°37	15°53	0°42	12°41	18° 9	6° 0	20°27	1°D17	2°41	12°53	n.a.	T 21
W22	21 21 5	18°13'14	13°20	7°59	29°52	16°35	0°44	12°49	18° 9	5°59	20°26	1°17	2°38	13° 0	n.a.	W22
T 23	21 25 2	19°12'20	25°49	9°25	1♍ 7	17°16	0°45	12°56	18° 8	5°58	20°26	1°19	2°35	13° 7	n.a.	T 23
F 24	21 28 58	20°11'27	8♉ 1	10°51	2°21	17°58	0°47	13° 3	18° 7	5°57	20°25	1°20	2°32	13°13	n.a.	F 24
S 25	21 32 55	21°10'38	20° 2	12°15	3°36	18°39	0°48	13°11	18° 6	5°56	20°25	1°R21	2°28	13°20	n.a.	S 25
S 26	21 36 51	22° 9'51	1♊55	13°39	4°51	19°21	0°49	13°18	18° 5	5°55	20°24	1°20	2°25	13°27	n.a.	S 26
M27	21 40 48	23° 9'06	13°47	15° 1	6° 6	20° 3	0°49	13°25	18° 3	5°54	20°24	1°18	2°22	13°33	n.a.	M27
T 28	21 44 44	24° 8'24	25°41	16°23	7°21	20°45	0°50	13°33	18° 2	5°52	20°23	1°14	2°19	13°40	n.a.	T 28
W29	21 48 41	25° 7'44	7♋42	17°43	8°36	21°27	0°50	13°40	18° 1	5°51	20°22	1° 9	2°16	13°47	n.a.	W29
T 30	21 52 37	26° 7'07	19°53	19° 2	9°51	22° 9	0°R50	13°47	18° 0	5°50	20°22	1° 3	2°13	13°54	n.a.	T 30
F 31	21 56 34	27♌ 6'32	2♌16	20♍19	11♍ 5	22♍51	0♉50	13♌55	17♈59	5♈49	20♈21	0♈57	2♈ 9	14♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n58	28n51	5n 2	21n 9	1n35	21n 0	1n24	11n27	0n41	10n23	1s10	19n33	1n40	6n47	0s33	0n37	2s 4	4s14	13s23	1n12	1n31	27n 5			n.a.
T 2	20 46	28 17	4 59	20 38	1 31	20 42	1 24	11 12	0 40	10 25	1 10	19 31	1 40	6 47	0 33	0 37	2 4	4 15	13 23	1 7	1 29	27 7			n.a.
F 3	20 34	26 20	4 42	20 7	1 27	20 24	1 25	10 57	0 39	10 27	1 10	19 29	1 40	6 47	0 33	0 36	2 4	4 15	13 23	1 2	1 28	27 8			n.a.
S 4	20 21	23 6	4 12	19 35	1 23	20 5	1 25	10 41	0 39	10 28	1 10	19 27	1 40	6 47	0 33	0 36	2 4	4 15	13 24	0 58	1 27	27 9			n.a.
S 5	20 8	18 46	3 29	19 1	1 18	19 45	1 25	10 25	0 38	10 30	1 11	19 25	1 40	6 47	0 33	0 36	2 5	4 15	13 24	0 54	1 26	27 11			n.a.
M 6	19 55	13 32	2 35	18 27	1 13	19 25	1 25	10 10	0 37	10 31	1 11	19 23	1 40	6 46	0 33	0 36	2 5	4 16	13 24	0 51	1 24	27 12			n.a.
T 7	19 41	7 39	1 33	17 52	1 8	19 4	1 25	9 54	0 36	10 33	1 11	19 21	1 40	6 46	0 33	0 35	2 5	4 16	13 24	0 50	1 23	27 13			n.a.
W 8	19 27	1 21	0 24	17 16	1 2	18 43	1 25	9 38	0 36	10 34	1 11	19 19	1 40	6 46	0 33	0 35	2 5	4 16	13 25	0 49	1 22	27 15			n.a.
T 9	19 12	5s 6	0s47	16 39	0 56	18 21	1 25	9 22	0 35	10 35	1 11	19 17	1 40	6 46	0 33	0 35	2 5	4 17	13 25	0 49	1 20	27 16			n.a.
F 10	18 58	11 27	1 57	16 2	0 50	17 59	1 25	9 6	0 34	10 37	1 11	19 15	1 40	6 46	0 33	0 35	2 5	4 17	13 25	0 50	1 19	27 17			n.a.
S 11	18 43	17 22	3 2	15 25	0 44	17 36	1 25	8 50	0 34	10 38	1 11	19 13	1 40	6 46	0 33	0 34	2 5	4 17	13 25	0 50	1 18	27 18			n.a.
S 12	18 27	22 29	3 57	14 47	0 38	17 12	1 24	8 34	0 33	10 39	1 12	19 11	1 40	6 46	0 33	0 34	2 5	4 17	13 25	0 49	1 17	27 20			n.a.
M13	18 12	26 21	4 38	14 8	0 31	16 49	1 24	8 17	0 32	10 40	1 12	19 9	1 40	6 46	0 33	0 33	2 5	4 18	13 26	0 48	1 15	27 21			n.a.
T 14	17 56	28 33	5 1	13 29	0 24	16 24	1 23	8 1	0 32	10 41	1 12	19 7	1 40	6 45	0 33	0 33	2 5	4 18	13 26	0 46	1 14	27 22			n.a.
W15	17 39	28 46	5 6	12 50	0 17	15 59	1 23	7 44	0 31	10 42	1 12	19 5	1 40	6 45	0 33	0 33	2 5	4 18	13 26	0 43	1 13	27 23			n.a.
T 16	17 23	26 58	4 50	12 11	0 10	15 34	1 22	7 28	0 30	10 43	1 12	19 3	1 40	6 45	0 33	0 32	2 5	4 19	13 26	0 40	1 11	27 25			n.a.
F 17	17 6	23 22	4 15	11 31	0 3	15 9	1 22	7 11	0 30	10 44	1 12	19 1	1 40	6 45	0 33	0 32	2 5	4 19	13 27	0 37	1 10	27 26			n.a.
S 18	16 49	18 24	3 25	10 51	0s 4	14 43	1 21	6 55	0 29	10 44	1 12	18 59	1 40	6 44	0 33	0 32	2 5	4 19	13 27	0 35	1 9	27 27			n.a.
S 19	16 31	12 33	2 23	10 11	0 11	14 16	1 20	6 38	0 28	10 45	1 13	18 57	1 41	6 44	0 33	0 31	2 5	4 20	13 27	0 33	1 8	27 28			n.a.
M20	16 13	6 15	1 15	9 31	0 19	13 49	1 20	6 21	0 28	10 46	1 13	18 55	1 41	6 44	0 33	0 31	2 5	4 20	13 27	0 31	1 6	27 30			n.a.
T 21	15 55	0n 8	0 4	8 51	0 26	13 22	1 19	6 4	0 27	10 46	1 13	18 53	1 41	6 43	0 33	0 30	2 6	4 21	13 28	0 31	1 5	27 31			n.a.
W22	15 37	6 20	1n 5	8 11	0 34	12 55	1 18	5 47	0 26	10 47	1 13	18 51	1 41	6 43	0 33	0 30	2 6	4 21	13 28	0 31	1 4	27 32			n.a.
T 23	15 18	12 8	2 9	7 32	0 41	12 27	1 17	5 30	0 26	10 47	1 13	18 49	1 41	6 43	0 33	0 29	2 6	4 21	13 28	0 32	1 3	27 33			n.a.
F 24	14 59	17 20	3 6	6 52	0 49	11 59	1 16	5 13	0 25	10 47	1 13	18 47	1 41	6 42	0 33	0 29	2 6	4 22	13 28	0 32	1 1	27 34			n.a.
S 25	14 40	21 47	3 54	6 12	0 56	11 30	1 15	4 56	0 24	10 48	1 13	18 45	1 41	6 42	0 33	0 28	2 6	4 22	13 28	0 33	1 0	27 35			n.a.
S 26	14 21	25 18	4 31	5 33	1 4	11 1	1 13	4 39	0 24	10 48	1 13	18 43	1 41	6 41	0 33	0 28	2 6	4 22	13 29	0 32	0 59	27 37			n.a.
M27	14 1	27 43	4 56	4 54	1 12	10 32	1 12	4 21	0 23	10 48	1 14	18 40	1 41	6 41	0 33	0 27	2 6	4 23	13 29	0 32	0 57	27 38			n.a.
T 28	13 41	28 54	5 9	4 15	1 19	10 3	1 11	4 4	0 22	10 48	1 14	18 38	1 41	6 41	0 33	0 27	2 6	4 23	13 29	0 30	0 56	27 39			n.a.
W29	13 21	28 44	5 8	3 36	1 26	9 33	1 9	3 47	0 22	10 48	1 14	18 36	1 41	6 40	0 33	0 26	2 6	4 24	13 29	0 28	0 55	27 40			n.a.
T 30	13 1	27 10	4 54	2 58	1 34	9 3	1 8	3 29	0 21	10 48	1 14	18 34	1 41	6 40	0 33	0 26	2 6	4 24	13 29	0 25	0 54	27 41			n.a.
F 31	12n40	24n17	4n26	2n21	1s41	8n33	1n 7	3n12	0n20	10n48	1s14	18n32	1n42	6n39	0s33	0n25	2s 6	4s24	13s30	0n23	0n52	27n42			n.a.

Julian Day Number = 1325339.5, Delta T = 07h29m10s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'43, Lahiri = -18°55'42 Julian Calendar 1 Aug. 1085 BCE == Greg. Calendar 22 July 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

SEPTEMBER 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 0 31	28♌ 5'59	14♌54	21♍36	12♍20	23♍33	0°R49	14♌ 2	17°R57	5°R48	20°R21	0°R51	2♈ 6	14♊ 7	n.a.	S 1
S 2	22 4 27	29° 5'28	27°45	22°50	13°35	24°15	0♉49	14° 9	17♈56	5♈46	20♈20	0♈46	2° 3	14°14	n.a.	S 2
M 3	22 8 24	0♍ 5'00	10♍51	24° 4	14°50	24°57	0°48	14°16	17°54	5°45	20°19	0°43	2° 0	14°21	n.a.	M 3
T 4	22 12 20	1° 4'34	24° 9	25°15	16° 5	25°39	0°47	14°23	17°53	5°44	20°19	0°D42	1°57	14°27	n.a.	T 4
W 5	22 16 17	2° 4'09	7♎40	26°25	17°20	26°22	0°46	14°31	17°51	5°42	20°18	0°42	1°53	14°34	n.a.	W 5
T 6	22 20 13	3° 3'47	21°22	27°33	18°35	27° 4	0°45	14°38	17°50	5°41	20°17	0°43	1°50	14°41	n.a.	T 6
F 7	22 24 10	4° 3'27	5♏13	28°39	19°50	27°47	0°43	14°45	17°48	5°40	20°17	0°44	1°47	14°47	n.a.	F 7
S 8	22 28 6	5° 3'08	19°12	29°43	21° 4	28°29	0°41	14°52	17°47	5°38	20°16	0°46	1°44	14°54	n.a.	S 8
S 9	22 32 3	6° 2'52	3♐19	0♎44	22°19	29°12	0°39	14°59	17°45	5°37	20°15	0°R46	1°41	15° 1	n.a.	S 9
M10	22 35 59	7° 2'37	17°31	1°42	23°34	29°54	0°37	15° 6	17°43	5°35	20°14	0°46	1°38	15° 8	n.a.	M10
T 11	22 39 56	8° 2'24	1♑47	2°38	24°49	0♎37	0°35	15°13	17°42	5°34	20°13	0°45	1°34	15°14	n.a.	T 11
W12	22 43 53	9° 2'14	16° 3	3°30	26° 4	1°20	0°32	15°20	17°40	5°32	20°13	0°42	1°31	15°21	n.a.	W12
T 13	22 47 49	10° 2'04	0♒16	4°19	27°19	2° 3	0°30	15°27	17°38	5°31	20°12	0°39	1°28	15°28	n.a.	T 13
F 14	22 51 46	11° 1'57	14°22	5° 3	28°33	2°46	0°27	15°34	17°36	5°30	20°11	0°36	1°25	15°34	n.a.	F 14
S 15	22 55 42	12° 1'52	28°17	5°43	29°48	3°29	0°23	15°41	17°34	5°28	20°10	0°34	1°22	15°41	n.a.	S 15
S 16	22 59 39	13° 1'48	11♓57	6°18	1♏ 3	4°12	0°20	15°48	17°32	5°26	20° 9	0°32	1°19	15°48	n.a.	S 16
M17	23 3 35	14° 1'47	25°19	6°48	2°18	4°55	0°17	15°54	17°30	5°25	20° 8	0°D32	1°15	15°55	n.a.	M17
T 18	23 7 32	15° 1'47	8♈23	7°12	3°33	5°38	0°13	16° 1	17°28	5°23	20° 7	0°32	1°12	16° 1	n.a.	T 18
W19	23 11 28	16° 1'50	21° 8	7°29	4°47	6°21	0° 9	16° 8	17°26	5°22	20° 7	0°32	1° 9	16° 8	n.a.	W19
T 20	23 15 25	17° 1'55	3♉36	7°40	6° 2	7° 4	0° 5	16°15	17°24	5°20	20° 6	0°34	1° 6	16°15	n.a.	T 20
F 21	23 19 21	18° 2'03	15°49	7°R42	7°17	7°48	0° 1	16°21	17°22	5°19	20° 5	0°35	1° 3	16°21	n.a.	F 21
S 22	23 23 18	19° 2'12	27°51	7°36	8°32	8°31	29♈56	16°28	17°20	5°17	20° 4	0°36	0°59	16°28	n.a.	S 22
S 23	23 27 15	20° 2'24	9♊46	7°22	9°47	9°15	29°52	16°34	17°18	5°15	20° 3	0°37	0°56	16°35	n.a.	S 23
M24	23 31 11	21° 2'38	21°38	6°58	11° 1	9°58	29°47	16°41	17°16	5°14	20° 2	0°R37	0°53	16°42	n.a.	M24
T 25	23 35 8	22° 2'54	3♋33	6°25	12°16	10°42	29°42	16°47	17°14	5°12	20° 1	0°37	0°50	16°48	n.a.	T 25
W26	23 39 4	23° 3'13	15°34	5°42	13°31	11°25	29°37	16°54	17°11	5°10	20° 0	0°36	0°47	16°55	n.a.	W26
T 27	23 43 1	24° 3'33	27°47	4°50	14°46	12° 9	29°31	17° 0	17° 9	5° 9	19°59	0°35	0°44	17° 2	n.a.	T 27
F 28	23 46 57	25° 3'56	10♌14	3°49	16° 0	12°53	29°26	17° 7	17° 7	5° 7	19°58	0°34	0°40	17° 8	n.a.	F 28
S 29	23 50 54	26° 4'20	23° 0	2°41	17°15	13°37	29°20	17°13	17° 5	5° 5	19°57	0°34	0°37	17°15	n.a.	S 29
S 30	23 54 50	27♍ 4'47	6♍ 4	1♎27	18♎30	14♎20	29♈14	17♌19	17♈ 2	5♈ 4	19♈56	0♈33	0♈34	17♊22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n20	20n11	3n44	1n44	1s48	8n 2	1n 5	2n54	0n20	10n47	1s14	18n30	1n42	6n39	0s33	0n25	2s 6	4s25	13s30	0n21	0n51	27n43		n.a.
S 2	11 59	15 6	2 50	1 7	1 56	7 32	1 3	2 37	0 19	10 47	1 14	18 28	1 42	6 38	0 33	0 24	2 6	4 25	13 30	0 19	0 50	27 44		n.a.
M 3	11 37	9 15	1 46	0 31	2 3	7 1	1 2	2 19	0 18	10 47	1 15	18 26	1 42	6 37	0 33	0 24	2 6	4 26	13 30	0 17	0 48	27 46		n.a.
T 4	11 16	2 54	0 36	0s 4	2 9	6 30	1 0	2 1	0 18	10 46	1 15	18 24	1 42	6 37	0 33	0 23	2 6	4 26	13 30	0 17	0 47	27 47		n.a.
W 5	10 54	3s40	0s38	0 38	2 16	5 59	0 58	1 44	0 17	10 46	1 15	18 22	1 42	6 36	0 33	0 23	2 6	4 27	13 31	0 17	0 46	27 48		n.a.
T 6	10 33	10 10	1 51	1 11	2 23	5 27	0 57	1 26	0 16	10 45	1 15	18 20	1 42	6 36	0 33	0 22	2 6	4 27	13 31	0 17	0 45	27 49		n.a.
F 7	10 11	16 16	2 58	1 43	2 29	4 56	0 55	1 8	0 15	10 44	1 15	18 18	1 42	6 35	0 33	0 21	2 6	4 27	13 31	0 18	0 43	27 50		n.a.
S 8	9 49	21 34	3 55	2 15	2 35	4 24	0 53	0 50	0 15	10 44	1 15	18 16	1 42	6 34	0 33	0 21	2 6	4 28	13 31	0 18	0 42	27 51		n.a.
S 9	9 26	25 43	4 39	2 44	2 40	3 52	0 51	0 32	0 14	10 43	1 15	18 14	1 43	6 34	0 33	0 20	2 6	4 28	13 31	0 19	0 41	27 52		n.a.
M10	9 4	28 18	5 6	3 13	2 46	3 20	0 49	0 15	0 13	10 42	1 15	18 12	1 43	6 33	0 33	0 20	2 6	4 29	13 32	0 19	0 39	27 53		n.a.
T 11	8 41	29 3	5 14	3 40	2 51	2 48	0 47	0s 3	0 13	10 41	1 15	18 10	1 43	6 32	0 33	0 19	2 6	4 29	13 32	0 18	0 38	27 54		n.a.
W12	8 19	27 51	5 3	4 5	2 55	2 16	0 45	0 21	0 12	10 40	1 16	18 8	1 43	6 32	0 33	0 18	2 7	4 30	13 32	0 17	0 37	27 55		n.a.
T 13	7 56	24 52	4 33	4 28	2 59	1 44	0 43	0 39	0 11	10 39	1 16	18 6	1 43	6 31	0 33	0 18	2 7	4 30	13 32	0 16	0 36	27 56		n.a.
F 14	7 33	20 24	3 47	4 49	3 2	1 12	0 40	0 57	0 11	10 38	1 16	18 4	1 43	6 30	0 33	0 17	2 7	4 30	13 32	0 15	0 34	27 57		n.a.
S 15	7 10	14 53	2 49	5 8	3 5	0 40	0 38	1 15	0 10	10 37	1 16	18 2	1 43	6 29	0 33	0 16	2 7	4 31	13 32	0 14	0 33	27 58		n.a.
S 16	6 46	8 44	1 41	5 24	3 7	0 8	0 36	1 33	0 9	10 35	1 16	18 0	1 43	6 29	0 33	0 16	2 7	4 31	13 32	0 13	0 32	27 59		n.a.
M17	6 23	2 20	0 29	5 37	3 8	0s25	0 34	1 51	0 9	10 34	1 16	17 58	1 44	6 28	0 33	0 15	2 7	4 32	13 33	0 13	0 30	28 0		n.a.
T 18	5 59	4n 2	0n43	5 47	3 9	0 57	0 31	2 9	0 8	10 33	1 16	17 56	1 44	6 27	0 33	0 14	2 7	4 32	13 33	0 13	0 29	28 1		n.a.
W19	5 36	10 6	1 51	5 53	3 8	1 29	0 29	2 27	0 7	10 31	1 16	17 54	1 44	6 26	0 33	0 14	2 7	4 33	13 33	0 13	0 28	28 2		n.a.
T 20	5 12	15 37	2 53	5 56	3 6	2 2	0 27	2 45	0 7	10 30	1 16	17 52	1 44	6 26	0 34	0 13	2 7	4 33	13 33	0 14	0 27	28 3		n.a.
F 21	4 48	20 25	3 45	5 54	3 3	2 34	0 24	3 3	0 6	10 28	1 16	17 51	1 44	6 25	0 34	0 13	2 7	4 34	13 33	0 14	0 25	28 4		n.a.
S 22	4 24	24 19	4 26	5 47	2 59	3 6	0 22	3 21	0 5	10 26	1 16	17 49	1 44	6 24	0 34	0 12	2 7	4 34	13 33	0 14	0 24	28 5		n.a.
S 23	4 0	27 9	4 56	5 36	2 53	3 38	0 20	3 39	0 5	10 25	1 16	17 47	1 44	6 23	0 34	0 11	2 7	4 35	13 33	0 15	0 23	28 6		n.a.
M24	3 36	28 46	5 13	5 19	2 45	4 10	0 17	3 57	0 4	10 23	1 17	17 45	1 45	6 22	0 34	0 10	2 7	4 35	13 33	0 15	0 21	28 7		n.a.
T 25	3 12	29 3	5 16	4 57	2 35	4 42	0 15	4 15	0 3	10 21	1 17	17 43	1 45	6 21	0 34	0 10	2 7	4 36	13 34	0 15	0 20	28 8		n.a.
W26	2 48	27 58	5 6	4 30	2 24	5 14	0 12	4 33	0 3	10 19	1 17	17 41	1 45	6 21	0 34	0 9	2 7	4 36	13 34	0 15	0 19	28 9		n.a.
T 27	2 24	25 32	4 42	3 57	2 11	5 46	0 9	4 51	0 2	10 17	1 17	17 39	1 45	6 20	0 34	0 8	2 7	4 36	13 34	0 14	0 18	28 9		n.a.
F 28	1 59	21 52	4 4	3 19	1 56	6 17	0 7	5 9	0 1	10 15	1 17	17 38	1 45	6 19	0 34	0 8	2 7	4 37	13 34	0 14	0 16	28 10		n.a.
S 29	1 35	17 7	3 13	2 36	1 39	6 49	0 4	5 27	0 1	10 13	1 17	17 36	1 45	6 18	0 34	0 7	2 7	4 37	13 34	0 14	0 15	28 11		n.a.
S 30	1n11	11n28	2n12	1s49	1s21	7s20	0n 2	5s45	0s 0	10n11	1s17	17n34	1n46	6n17	0s34	0n 6	2s 7	4s38	13s34	0n13	0n14	28n12		n.a.

Julian Day Number = 1325370.5, Delta T = 07h29m08s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'38, Lahiri = -18°55'38 Julian Calendar 1 Sept. 1085 BCE == Greg. Calendar 22 Aug. 1085 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

OCTOBER 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 58 47	28♍ 5'15	19♍28	0°R 9	19♎45	15♎ 4	29°R 8	17♌25	17°R 0	5°R 2	19°R55	0°R33	0♈31	17♊29	n.a.	M 1
T 2	0 2 44	29° 5'46	3♎11	28♍50	20°59	15°48	29♈ 2	17°32	16♈58	5♈ 0	19♈54	0°D33	0°28	17°35	n.a.	T 2
W 3	0 6 40	0♎ 6'18	17° 9	27°31	22°14	16°32	28°56	17°38	16°55	4°59	19°53	0°R33	0°24	17°42	n.a.	W 3
T 4	0 10 37	1° 6'51	1♏19	26°16	23°29	17°16	28°50	17°44	16°53	4°57	19°52	0♈33	0°21	17°49	n.a.	T 4
F 5	0 14 33	2° 7'27	15°37	25° 7	24°43	18° 1	28°43	17°50	16°51	4°55	19°51	0°33	0°18	17°56	n.a.	F 5
S 6	0 18 30	3° 8'03	29°59	24° 6	25°58	18°45	28°36	17°56	16°48	4°54	19°49	0°33	0°15	18° 2	n.a.	S 6
S 7	0 22 26	4° 8'42	14♐19	23°14	27°13	19°29	28°30	18° 1	16°46	4°52	19°48	0°32	0°12	18° 9	n.a.	S 7
M 8	0 26 23	5° 9'22	28°35	22°33	28°27	20°13	28°23	18° 7	16°43	4°50	19°47	0°D32	0° 9	18°16	n.a.	M 8
T 9	0 30 19	6°10'02	12♑44	22° 4	29°42	20°58	28°16	18°13	16°41	4°49	19°46	0°32	0° 5	18°22	n.a.	T 9
W10	0 34 16	7°10'45	26°43	21°47	0♏57	21°42	28° 9	18°19	16°38	4°47	19°45	0°33	0° 2	18°29	n.a.	W10
T 11	0 38 13	8°11'28	10♒33	21°D41	2°11	22°27	28° 1	18°24	16°36	4°45	19°44	0°33	29♓59	18°36	n.a.	T 11
F 12	0 42 9	9°12'13	24°11	21°46	3°26	23°11	27°54	18°30	16°33	4°43	19°43	0°34	29°56	18°43	n.a.	F 12
S 13	0 46 6	10°12'59	7♓38	22° 2	4°40	23°56	27°47	18°35	16°31	4°42	19°42	0°35	29°53	18°49	n.a.	S 13
S 14	0 50 2	11°13'46	20°51	22°27	5°55	24°41	27°39	18°41	16°28	4°40	19°41	0°35	29°50	18°56	n.a.	S 14
M15	0 53 59	12°14'34	3♈52	23° 1	7°10	25°25	27°31	18°46	16°26	4°38	19°39	0°R35	29°46	19° 3	n.a.	M15
T 16	0 57 55	13°15'24	16°39	23°43	8°24	26°10	27°24	18°51	16°23	4°37	19°38	0°35	29°43	19° 9	n.a.	T 16
W17	1 1 52	14°16'15	29°12	24°32	9°39	26°55	27°16	18°57	16°21	4°35	19°37	0°34	29°40	19°16	n.a.	W17
T 18	1 5 48	15°17'08	11♉34	25°27	10°53	27°40	27° 8	19° 2	16°18	4°33	19°36	0°32	29°37	19°23	n.a.	T 18
F 19	1 9 45	16°18'02	23°44	26°27	12° 8	28°25	27° 0	19° 7	16°16	4°32	19°35	0°29	29°34	19°30	n.a.	F 19
S 20	1 13 42	17°18'58	5♊44	27°32	13°22	29° 9	26°52	19°12	16°13	4°30	19°34	0°27	29°30	19°36	n.a.	S 20
S 21	1 17 38	18°19'55	17°39	28°41	14°37	29°55	26°44	19°17	16°11	4°28	19°33	0°24	29°27	19°43	n.a.	S 21
M22	1 21 35	19°20'54	29°31	29°53	15°51	0♏40	26°36	19°22	16° 8	4°27	19°31	0°22	29°24	19°50	n.a.	M22
T 23	1 25 31	20°21'54	11♋24	1♎ 9	17° 5	1°25	26°28	19°26	16° 6	4°25	19°30	0°21	29°21	19°57	n.a.	T 23
W24	1 29 28	21°22'55	23°23	2°26	18°20	2°10	26°20	19°31	16° 3	4°24	19°29	0°D20	29°18	20° 3	n.a.	W24
T 25	1 33 24	22°23'58	5♌32	3°47	19°34	2°55	26°12	19°36	16° 1	4°22	19°28	0°21	29°15	20°10	n.a.	T 25
F 26	1 37 21	23°25'02	17°58	5° 9	20°49	3°40	26° 4	19°40	15°58	4°20	19°27	0°22	29°11	20°17	n.a.	F 26
S 27	1 41 17	24°26'07	0♍42	6°32	22° 3	4°26	25°56	19°45	15°56	4°19	19°26	0°24	29° 8	20°23	n.a.	S 27
S 28	1 45 14	25°27'14	13°50	7°57	23°17	5°11	25°47	19°49	15°53	4°17	19°25	0°26	29° 5	20°30	n.a.	S 28
M29	1 49 11	26°28'22	27°23	9°23	24°32	5°56	25°39	19°53	15°51	4°16	19°24	0°R26	29° 2	20°37	n.a.	M29
T 30	1 53 7	27°29'30	11♎21	10°50	25°46	6°42	25°31	19°58	15°48	4°14	19°22	0°26	28°59	20°44	n.a.	T 30
W31	1 57 4	28♎30'40	25♎41	12♎18	27♏ 0	7♏27	25♈23	20♌ 2	15♈46	4♈13	19♈21	0♈24	28♓55	20♊50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0n46	5n10	1n 1	1s 0	1s 2	7s51	0s 1	6s 3	0s 1	10n 9	1s17	17n32	1n46	6n16	0s34	0n 6	2s 7	4s38	13s34	0n13	0n12	28n13			n.a.
T 2	0 22	1s30	0s15	0 9	0 41	8 22	0 4	6 20	0 2	10 7	1 17	17 30	1 46	6 15	0 34	0 5	2 7	4 39	13 34	0 13	0 11	28 14			n.a.
W 3	0s 3	8 14	1 31	0n41	0 21	8 53	0 6	6 38	0 2	10 4	1 17	17 29	1 46	6 14	0 34	0 4	2 7	4 39	13 34	0 13	0 10	28 15			n.a.
T 4	0 27	14 39	2 42	1 30	0 0	9 24	0 9	6 56	0 3	10 2	1 17	17 27	1 46	6 13	0 34	0 4	2 7	4 40	13 34	0 13	0 9	28 16			n.a.
F 5	0 51	20 21	3 45	2 17	0n20	9 54	0 11	7 14	0 4	10 0	1 17	17 25	1 46	6 12	0 34	0 3	2 7	4 40	13 34	0 13	0 7	28 16			n.a.
S 6	1 16	24 55	4 33	2 59	0 39	10 24	0 14	7 32	0 4	9 57	1 17	17 24	1 47	6 11	0 34	0 2	2 7	4 41	13 34	0 13	0 6	28 17			n.a.
S 7	1 40	27 55	5 4	3 36	0 57	10 54	0 17	7 49	0 5	9 55	1 17	17 22	1 47	6 10	0 34	0 2	2 7	4 41	13 34	0 13	0 5	28 18			n.a.
M 8	2 5	29 6	5 17	4 7	1 13	11 24	0 19	8 7	0 6	9 52	1 17	17 20	1 47	6 10	0 34	0 1	2 7	4 41	13 35	0 13	0 3	28 19			n.a.
T 9	2 29	28 21	5 10	4 32	1 28	11 53	0 22	8 24	0 6	9 50	1 17	17 19	1 47	6 9	0 34	0 0	2 7	4 42	13 35	0 13	0 2	28 20			n.a.
W10	2 54	25 48	4 44	4 51	1 40	12 22	0 25	8 42	0 7	9 47	1 17	17 17	1 47	6 8	0 34	0s 0	2 7	4 42	13 35	0 13	0 1	28 20			n.a.
T 11	3 18	21 46	4 3	5 3	1 51	12 51	0 27	8 59	0 8	9 45	1 17	17 15	1 48	6 7	0 34	0 1	2 7	4 43	13 35	0 13	0s 0	28 21			n.a.
F 12	3 42	16 37	3 8	5 9	2 0	13 20	0 30	9 17	0 8	9 42	1 17	17 14	1 48	6 6	0 34	0 2	2 7	4 43	13 35	0 14	0 2	28 22			n.a.
S 13	4 7	10 45	2 4	5 10	2 8	13 48	0 33	9 34	0 9	9 39	1 17	17 12	1 48	6 5	0 34	0 2	2 7	4 44	13 35	0 14	0 3	28 23			n.a.
S 14	4 31	4 30	0 54	5 5	2 14	14 16	0 35	9 51	0 10	9 37	1 17	17 11	1 48	6 4	0 34	0 3	2 7	4 44	13 35	0 14	0 4	28 23			n.a.
M15	4 55	1n50	0n18	4 55	2 18	14 43	0 38	10 9	0 10	9 34	1 17	17 9	1 48	6 3	0 34	0 4	2 7	4 45	13 35	0 14	0 6	28 24			n.a.
T 16	5 19	7 59	1 28	4 41	2 21	15 10	0 41	10 26	0 11	9 31	1 17	17 8	1 49	6 2	0 34	0 4	2 7	4 45	13 35	0 14	0 7	28 25			n.a.
W17	5 43	13 44	2 32	4 23	2 22	15 37	0 43	10 43	0 12	9 28	1 17	17 6	1 49	6 1	0 34	0 5	2 7	4 45	13 35	0 14	0 8	28 26			n.a.
T 18	6 7	18 49	3 27	4 1	2 23	16 3	0 46	11 0	0 12	9 26	1 17	17 5	1 49	6 0	0 34	0 6	2 7	4 46	13 35	0 13	0 9	28 26			n.a.
F 19	6 31	23 5	4 13	3 36	2 23	16 29	0 48	11 17	0 13	9 23	1 17	17 3	1 49	5 59	0 34	0 6	2 7	4 46	13 35	0 12	0 11	28 27			n.a.
S 20	6 54	26 18	4 46	3 9	2 21	16 55	0 51	11 34	0 14	9 20	1 17	17 2	1 49	5 58	0 34	0 7	2 7	4 47	13 35	0 11	0 12	28 28			n.a.
S 21	7 18	28 20	5 7	2 39	2 19	17 20	0 53	11 50	0 14	9 17	1 16	17 1	1 50	5 57	0 33	0 8	2 7	4 47	13 35	0 10	0 13	28 29			n.a.
M22	7 41	29 4	5 15	2 7	2 16	17 44	0 56	12 7	0 15	9 14	1 16	16 59	1 50	5 56	0 33	0 8	2 7	4 47	13 35	0 9	0 15	28 29			n.a.
T 23	8 5	28 28	5 9	1 34	2 13	18 8	0 58	12 24	0 16	9 11	1 16	16 58	1 50	5 55	0 33	0 9	2 7	4 48	13 35	0 8	0 16	28 30			n.a.
W24	8 28	26 31	4 50	0 59	2 9	18 32	1 1	12 40	0 16	9 9	1 16	16 57	1 50	5 54	0 33	0 10	2 7	4 48	13 35	0 8	0 17	28 31			n.a.
T 25	8 51	23 21	4 18	0 22	2 4	18 55	1 3	12 57	0 17	9 6	1 16	16 55	1 50	5 53	0 33	0 10	2 7	4 49	13 35	0 9	0 18	28 31			n.a.
F 26	9 14	19 4	3 33	0s15	2 0	19 18	1 5	13 13	0 17	9 3	1 16	16 54	1 51	5 52	0 33	0 11	2 7	4 49	13 34	0 9	0 20	28 32			n.a.
S 27	9 37	13 50	2 36	0 53	1 54	19 40	1 8	13 29	0 18	9 0	1 16	16 53	1 51	5 51	0 33	0 11	2 7	4 49	13 34	0 10	0 21	28 33			n.a.
S 28	10 0	7 50	1 30	1 32	1 49	20 1	1 10	13 45	0 19	8 57	1 16	16 52	1 51	5 50	0 33	0 12	2 7	4 50	13 34	0 10	0 22	28 33			n.a.
M29	10 22	1 19	0 17	2 12	1 43	20 23	1 12	14 1	0 19	8 54	1 16	16 51	1 51	5 49	0 33	0 13	2 7	4 50	13 34	0 11	0 23	28 34			n.a.
T 30	10 45	5s28	0s59	2 52	1 37	20 43	1 15	14 17	0 20	8 51	1 16	16 49	1 52	5 48	0 33	0 13	2 7	4 50	13 34	0 11	0 25	28 35			n.a.
W31	11s 7	12s 9	2s14	3s33	1n31	21s 3	1s17	14s33	0s21	8n48	1s15	16n48	1n52	5n47	0s33	0s14	2s 7	4s51	13s34	0n10	0s26	28n35			n.a.

Julian Day Number = 1325400.5, Delta T = 07h29m07s
Ecliptic obliquity = 23°49'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'34, Lahiri = -18°55'34 Julian Calendar 1 Oct. 1085 BCE == Greg. Calendar 21 Sept. 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

NOVEMBER 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 1 0	29♎31'51	10♏18	13♎47	28♏15	8♏13	25°R15	20♌ 6	15°R43	4°R11	19°R20	0°R21	28♓52	20♊57	n.a.	T 1
F 2	2 4 57	0♏33'03	25° 6	15°16	29°29	8°59	25♈ 6	20°10	15♈41	4♈10	19♈19	0♈17	28°49	21° 4	n.a.	F 2
S 3	2 8 53	1°34'15	9♐56	16°46	0♐43	9°44	24°58	20°14	15°39	4° 8	19°18	0°12	28°46	21°10	n.a.	S 3
S 4	2 12 50	2°35'28	24°41	18°16	1°58	10°30	24°50	20°17	15°36	4° 7	19°17	0° 7	28°43	21°17	n.a.	S 4
M 5	2 16 46	3°36'41	9♑14	19°46	3°12	11°16	24°42	20°21	15°34	4° 5	19°16	0° 4	28°40	21°24	n.a.	M 5
T 6	2 20 43	4°37'55	23°30	21°17	4°26	12° 1	24°34	20°25	15°31	4° 4	19°15	0° 2	28°36	21°31	n.a.	T 6
W 7	2 24 40	5°39'08	7♒28	22°48	5°40	12°47	24°26	20°28	15°29	4° 2	19°13	0°D 1	28°33	21°37	n.a.	W 7
T 8	2 28 36	6°40'23	21° 6	24°20	6°54	13°33	24°19	20°32	15°27	4° 1	19°12	0° 2	28°30	21°44	n.a.	T 8
F 9	2 32 33	7°41'37	4♓27	25°51	8° 8	14°19	24°11	20°35	15°25	4° 0	19°11	0° 4	28°27	21°51	n.a.	F 9
S 10	2 36 29	8°42'51	17°32	27°23	9°22	15° 5	24° 3	20°38	15°22	3°58	19°10	0° 5	28°24	21°58	n.a.	S 10
S 11	2 40 26	9°44'06	0♈22	28°55	10°36	15°51	23°55	20°41	15°20	3°57	19° 9	0°R 6	28°21	22° 4	n.a.	S 11
M12	2 44 22	10°45'21	13° 1	0♏28	11°50	16°37	23°48	20°44	15°18	3°56	19° 8	0° 5	28°17	22°11	n.a.	M12
T 13	2 48 19	11°46'36	25°29	2° 0	13° 4	17°23	23°41	20°47	15°16	3°54	19° 7	0° 2	28°14	22°18	n.a.	T 13
W14	2 52 16	12°47'52	7♉48	3°33	14°18	18° 9	23°33	20°50	15°13	3°53	19° 6	29♓57	28°11	22°24	n.a.	W14
T 15	2 56 12	13°49'08	19°59	5° 6	15°32	18°55	23°26	20°53	15°11	3°52	19° 5	29°49	28° 8	22°31	n.a.	T 15
F 16	3 0 9	14°50'24	2♊ 2	6°39	16°46	19°41	23°19	20°55	15° 9	3°51	19° 4	29°41	28° 5	22°38	n.a.	F 16
S 17	3 4 5	15°51'40	14° 0	8°12	18° 0	20°28	23°12	20°58	15° 7	3°50	19° 3	29°31	28° 1	22°45	n.a.	S 17
S 18	3 8 2	16°52'57	25°53	9°46	19°14	21°14	23° 5	21° 0	15° 5	3°48	19° 2	29°22	27°58	22°51	n.a.	S 18
M19	3 11 58	17°54'14	7♋44	11°20	20°28	22° 0	22°58	21° 3	15° 3	3°47	19° 1	29°14	27°55	22°58	n.a.	M19
T 20	3 15 55	18°55'32	19°36	12°54	21°41	22°47	22°51	21° 5	15° 1	3°46	19° 0	29° 7	27°52	23° 5	n.a.	T 20
W21	3 19 51	19°56'49	1♌33	14°28	22°55	23°33	22°45	21° 7	14°59	3°45	18°59	29° 3	27°49	23°12	n.a.	W21
T 22	3 23 48	20°58'07	13°39	16° 3	24° 9	24°19	22°39	21° 9	14°57	3°44	18°58	29° 1	27°46	23°18	n.a.	T 22
F 23	3 27 45	21°59'26	25°59	17°37	25°23	25° 6	22°32	21°11	14°55	3°43	18°57	29°D 1	27°42	23°25	n.a.	F 23
S 24	3 31 41	23° 0'44	8♍37	19°13	26°36	25°52	22°26	21°13	14°54	3°42	18°56	29° 2	27°39	23°32	n.a.	S 24
S 25	3 35 38	24° 2'02	21°39	20°48	27°50	26°39	22°20	21°15	14°52	3°41	18°55	29° 3	27°36	23°38	n.a.	S 25
M26	3 39 34	25° 3'21	5♎ 8	22°24	29° 3	27°25	22°14	21°16	14°50	3°40	18°54	29°R 3	27°33	23°45	n.a.	M26
T 27	3 43 31	26° 4'40	19° 6	24° 0	0♑17	28°12	22° 9	21°18	14°48	3°39	18°54	29° 1	27°30	23°52	n.a.	T 27
W28	3 47 27	27° 5'58	3♏33	25°37	1°30	28°59	22° 3	21°19	14°47	3°38	18°53	28°57	27°27	23°59	n.a.	W28
T 29	3 51 24	28° 7'17	18°24	27°13	2°44	29°45	21°58	21°21	14°45	3°38	18°52	28°50	27°23	24° 5	n.a.	T 29
F 30	3 55 21	29♏ 8'35	3♐31	28♏51	3♑57	0♐32	21♈53	21♌22	14♈43	3♈37	18♈51	28♓41	27♓20	24♊12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s29	18 s19	3 s21	4 s14	1n24	21 s22	1 s19	14 s49	0 s21	8n45	1 s15	16n47	1n52	5n46	0 s33	0 s14	2 s 7	4 s51	13 s34	0n 8	0 s27	28n36		n.a.
F 2	11 51	23 28	4 15	4 55	1 18	21 41	1 21	15 4	0 22	8 42	1 15	16 46	1 52	5 45	0 33	0 15	2 7	4 51	13 34	0 7	0 29	28 36		n.a.
S 3	12 13	27 7	4 53	5 36	1 11	21 59	1 23	15 19	0 23	8 40	1 15	16 45	1 53	5 45	0 33	0 16	2 6	4 52	13 34	0 5	0 30	28 37		n.a.
S 4	12 34	28 53	5 10	6 17	1 5	22 16	1 25	15 35	0 23	8 37	1 15	16 44	1 53	5 44	0 33	0 16	2 6	4 52	13 34	0 3	0 31	28 38		n.a.
M 5	12 55	28 37	5 8	6 58	0 58	22 33	1 27	15 50	0 24	8 34	1 15	16 43	1 53	5 43	0 33	0 17	2 6	4 52	13 34	0 2	0 32	28 38		n.a.
T 6	13 16	26 26	4 46	7 39	0 51	22 50	1 29	16 5	0 25	8 31	1 14	16 42	1 53	5 42	0 33	0 17	2 6	4 53	13 34	0 1	0 34	28 39		n.a.
W 7	13 37	22 41	4 8	8 20	0 44	23 5	1 31	16 20	0 25	8 28	1 14	16 41	1 54	5 41	0 33	0 18	2 6	4 53	13 33	0 0	0 35	28 39		n.a.
T 8	13 58	17 47	3 16	9 0	0 37	23 20	1 32	16 34	0 26	8 26	1 14	16 40	1 54	5 40	0 33	0 18	2 6	4 53	13 33	0 1	0 36	28 40		n.a.
F 9	14 18	12 7	2 15	9 41	0 30	23 34	1 34	16 49	0 26	8 23	1 14	16 40	1 54	5 39	0 33	0 19	2 6	4 54	13 33	0 1	0 38	28 40		n.a.
S 10	14 38	6 3	1 8	10 21	0 23	23 48	1 36	17 3	0 27	8 20	1 14	16 39	1 54	5 38	0 33	0 19	2 6	4 54	13 33	0 2	0 39	28 41		n.a.
S 11	14 58	0n10	0n 2	11 1	0 16	24 0	1 37	17 17	0 28	8 18	1 13	16 38	1 55	5 37	0 33	0 20	2 6	4 54	13 33	0 2	0 40	28 41		n.a.
M12	15 17	6 17	1 10	11 40	0 10	24 12	1 39	17 31	0 28	8 15	1 13	16 37	1 55	5 37	0 33	0 20	2 6	4 54	13 33	0 2	0 41	28 42		n.a.
T 13	15 37	12 4	2 13	12 19	0 3	24 24	1 41	17 45	0 29	8 12	1 13	16 37	1 55	5 36	0 33	0 21	2 6	4 55	13 33	0 1	0 43	28 42		n.a.
W14	15 56	17 19	3 10	12 58	0 s 4	24 34	1 42	17 59	0 30	8 10	1 13	16 36	1 55	5 35	0 33	0 21	2 6	4 55	13 33	0 s 1	0 44	28 43		n.a.
T 15	16 15	21 49	3 56	13 36	0 11	24 44	1 43	18 13	0 30	8 7	1 13	16 35	1 56	5 34	0 33	0 22	2 6	4 55	13 32	0 4	0 45	28 43		n.a.
F 16	16 33	25 21	4 32	14 13	0 17	24 54	1 45	18 26	0 31	8 5	1 12	16 35	1 56	5 33	0 33	0 22	2 6	4 55	13 32	0 8	0 47	28 44		n.a.
S 17	16 51	27 44	4 56	14 50	0 24	25 2	1 46	18 39	0 31	8 2	1 12	16 34	1 56	5 32	0 33	0 23	2 6	4 56	13 32	0 12	0 48	28 44		n.a.
S 18	17 9	28 52	5 6	15 27	0 30	25 10	1 47	18 52	0 32	8 0	1 12	16 33	1 56	5 32	0 33	0 23	2 6	4 56	13 32	0 15	0 49	28 45		n.a.
M19	17 27	28 39	5 3	16 3	0 36	25 16	1 48	19 5	0 33	7 58	1 12	16 33	1 57	5 31	0 33	0 23	2 6	4 56	13 32	0 19	0 50	28 45		n.a.
T 20	17 44	27 6	4 48	16 38	0 42	25 23	1 49	19 18	0 33	7 55	1 11	16 32	1 57	5 30	0 33	0 24	2 6	4 56	13 32	0 21	0 52	28 46		n.a.
W21	18 1	24 20	4 19	17 13	0 48	25 28	1 50	19 30	0 34	7 53	1 11	16 32	1 57	5 29	0 33	0 24	2 6	4 56	13 31	0 23	0 53	28 46		n.a.
T 22	18 17	20 29	3 39	17 46	0 54	25 33	1 51	19 43	0 34	7 51	1 11	16 32	1 57	5 29	0 33	0 24	2 6	4 57	13 31	0 24	0 54	28 47		n.a.
F 23	18 34	15 41	2 48	18 19	1 0	25 36	1 52	19 55	0 35	7 49	1 11	16 31	1 58	5 28	0 33	0 25	2 6	4 57	13 31	0 24	0 56	28 47		n.a.
S 24	18 49	10 7	1 47	18 52	1 6	25 39	1 52	20 7	0 35	7 47	1 10	16 31	1 58	5 27	0 33	0 25	2 6	4 57	13 31	0 24	0 57	28 47		n.a.
S 25	19 5	3 58	0 40	19 23	1 11	25 42	1 53	20 18	0 36	7 45	1 10	16 31	1 58	5 27	0 33	0 26	2 5	4 57	13 31	0 23	0 58	28 48		n.a.
M26	19 20	2 s34	0 s33	19 54	1 16	25 43	1 54	20 30	0 37	7 43	1 10	16 30	1 58	5 26	0 33	0 26	2 5	4 57	13 30	0 23	0 59	28 48		n.a.
T 27	19 35	9 13	1 45	20 23	1 21	25 44	1 54	20 41	0 37	7 41	1 10	16 30	1 59	5 25	0 33	0 26	2 5	4 57	13 30	0 24	1 1	28 49		n.a.
W28	19 50	15 36	2 53	20 52	1 26	25 44	1 55	20 52	0 38	7 39	1 9	16 30	1 59	5 25	0 33	0 26	2 5	4 58	13 30	0 26	1 2	28 49		n.a.
T 29	20 4	21 17	3 52	21 19	1 31	25 43	1 55	21 3	0 38	7 37	1 9	16 30	1 59	5 24	0 33	0 27	2 5	4 58	13 30	0 28	1 3	28 49		n.a.
F 30	20 s17	25 s41	4 s35	21 s46	1 s35	25 s41	1 s55	21 s14	0 s39	7n36	1 s 9	16n30	2n 0	5n23	0 s33	0 s27	2 s 5	4 s58	13 s30	0 s32	1 s 5	28n50		n.a.

Julian Day Number = 1325431.5, Delta T = 07h29m05s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'30, Lahiri = -18°55'30 Julian Calendar 1 Nov. 1085 BCE == Greg. Calendar 22 Oct. 1085 BCE

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ASTRODIENST EPHEMERIS for the year 1085 BCE
geocentric

DECEMBER 1085 BCE (-1084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 59 17	0♐ 9'53	18♐45	0♐28	5♑10	1♐19	21°R48	21♌23	14°R42	3°R36	18°R50	28°R31	27♓17	24♊19	n.a.	S 1
S 2	4 3 14	1°11'11	3♑55	2° 7	6°24	2° 5	21♈43	21°24	14♈40	3♈35	18♈49	28♓21	27°14	24°26	n.a.	S 2
M 3	4 7 10	2°12'28	18°51	3°45	7°37	2°52	21°39	21°25	14°39	3°35	18°49	28°13	27°11	24°32	n.a.	M 3
T 4	4 11 7	3°13'44	3♒25	5°24	8°50	3°39	21°34	21°26	14°37	3°34	18°48	28° 7	27° 7	24°39	n.a.	T 4
W 5	4 15 3	4°14'59	17°33	7° 4	10° 3	4°26	21°30	21°26	14°36	3°33	18°47	28° 4	27° 4	24°46	n.a.	W 5
T 6	4 19 0	5°16'14	1♓14	8°43	11°16	5°12	21°26	21°27	14°35	3°33	18°46	28°D 2	27° 1	24°52	n.a.	T 6
F 7	4 22 56	6°17'27	14°31	10°24	12°29	5°59	21°22	21°27	14°33	3°32	18°46	28° 2	26°58	24°59	n.a.	F 7
S 8	4 26 53	7°18'40	27°27	12° 4	13°42	6°46	21°18	21°28	14°32	3°31	18°45	28°R 3	26°55	25° 6	n.a.	S 8
S 9	4 30 50	8°19'51	10♈ 5	13°46	14°55	7°33	21°15	21°28	14°31	3°31	18°44	28° 2	26°52	25°13	n.a.	S 9
M10	4 34 46	9°21'02	22°29	15°27	16° 8	8°20	21°11	21°28	14°30	3°30	18°43	27°59	26°48	25°19	n.a.	M10
T 11	4 38 43	10°22'12	4♉43	17° 9	17°21	9° 7	21° 8	21°R28	14°28	3°30	18°43	27°54	26°45	25°26	n.a.	T 11
W12	4 42 39	11°23'21	16°49	18°51	18°33	9°54	21° 5	21°28	14°27	3°29	18°42	27°45	26°42	25°33	n.a.	W12
T 13	4 46 36	12°24'29	28°49	20°34	19°46	10°41	21° 3	21°28	14°26	3°29	18°41	27°34	26°39	25°39	n.a.	T 13
F 14	4 50 32	13°25'36	10♊46	22°17	20°58	11°28	21° 0	21°27	14°25	3°29	18°41	27°21	26°36	25°46	n.a.	F 14
S 15	4 54 29	14°26'42	22°40	24° 0	22°11	12°15	20°58	21°27	14°24	3°28	18°40	27° 6	26°33	25°53	n.a.	S 15
S 16	4 58 26	15°27'47	4♋33	25°43	23°23	13° 2	20°56	21°26	14°24	3°28	18°40	26°51	26°29	26° 0	n.a.	S 16
M17	5 2 22	16°28'51	16°25	27°25	24°35	13°49	20°54	21°26	14°23	3°28	18°39	26°38	26°26	26° 6	n.a.	M17
T 18	5 6 19	17°29'55	28°19	29° 8	25°48	14°36	20°52	21°25	14°22	3°28	18°39	26°27	26°23	26°13	n.a.	T 18
W19	5 10 15	18°30'57	10♌18	0♑51	27° 0	15°23	20°51	21°24	14°21	3°27	18°38	26°19	26°20	26°20	n.a.	W19
T 20	5 14 12	19°31'59	22°24	2°32	28°12	16°10	20°49	21°23	14°21	3°27	18°38	26°13	26°17	26°27	n.a.	T 20
F 21	5 18 8	20°33'00	4♍41	4°13	29°24	16°57	20°48	21°22	14°20	3°27	18°37	26°11	26°13	26°33	n.a.	F 21
S 22	5 22 5	21°34'00	17°15	5°53	0♒36	17°45	20°47	21°21	14°19	3°27	18°37	26°10	26°10	26°40	n.a.	S 22
S 23	5 26 1	22°34'59	0♎10	7°32	1°47	18°32	20°47	21°20	14°19	3°27	18°36	26°10	26° 7	26°47	n.a.	S 23
M24	5 29 58	23°35'57	13°29	9° 9	2°59	19°19	20°46	21°18	14°18	3°D27	18°36	26°10	26° 4	26°53	n.a.	M24
T 25	5 33 55	24°36'54	27°17	10°43	4°11	20° 6	20°46	21°17	14°18	3°27	18°35	26° 7	26° 1	27° 0	n.a.	T 25
W26	5 37 51	25°37'50	11♏35	12°15	5°22	20°53	20°D46	21°15	14°18	3°27	18°35	26° 2	25°58	27° 7	n.a.	W26
T 27	5 41 48	26°38'45	26°21	13°44	6°34	21°40	20°46	21°14	14°17	3°27	18°35	25°54	25°54	27°14	n.a.	T 27
F 28	5 45 44	27°39'39	11♐29	15° 9	7°45	22°28	20°46	21°12	14°17	3°27	18°34	25°44	25°51	27°20	n.a.	F 28
S 29	5 49 41	28°40'31	26°49	16°29	8°56	23°15	20°47	21°10	14°17	3°27	18°34	25°32	25°48	27°27	n.a.	S 29
S 30	5 53 37	29°41'23	12♑10	17°45	10° 7	24° 2	20°48	21° 8	14°17	3°28	18°34	25°21	25°45	27°34	n.a.	S 30
M31	5 57 34	0♑42'12	27♑21	18♑54	11♒18	24♐49	20♈49	21♌ 6	14♈17	3♈28	18♈34	25♓10	25♓42	27♊41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s31	28s18	4s59	22s11	1s39	25s39	1s55	21s24	0s39	7n34	1s 9	16n29	2n 0	5n23	0s33	0s27	2s 5	4s58	13s29	0s36	1s 6	28n50		n.a.
S 2	20 44	28 48	5 2	22 36	1 43	25 35	1 55	21 34	0 40	7 33	1 8	16 29	2 0	5 22	0 33	0 28	2 5	4 58	13 29	0 40	1 7	28 50		n.a.
M 3	20 56	27 10	4 44	22 59	1 46	25 31	1 55	21 44	0 41	7 31	1 8	16 29	2 0	5 22	0 33	0 28	2 5	4 58	13 29	0 43	1 8	28 51		n.a.
T 4	21 8	23 43	4 8	23 21	1 50	25 27	1 55	21 54	0 41	7 30	1 8	16 29	2 1	5 21	0 33	0 28	2 5	4 58	13 29	0 46	1 10	28 51		n.a.
W 5	21 20	18 57	3 18	23 41	1 53	25 21	1 55	22 3	0 42	7 28	1 7	16 29	2 1	5 21	0 33	0 28	2 5	4 58	13 28	0 47	1 11	28 51		n.a.
T 6	21 32	13 21	2 17	24 0	1 55	25 15	1 55	22 12	0 42	7 27	1 7	16 29	2 1	5 20	0 33	0 28	2 5	4 58	13 28	0 48	1 12	28 52		n.a.
F 7	21 42	7 17	1 11	24 18	1 57	25 8	1 54	22 21	0 43	7 26	1 7	16 30	2 1	5 20	0 33	0 29	2 5	4 58	13 28	0 47	1 14	28 52		n.a.
S 8	21 53	1 5	0 3	24 34	1 59	25 0	1 54	22 30	0 43	7 25	1 7	16 30	2 2	5 19	0 32	0 29	2 5	4 58	13 28	0 47	1 15	28 52		n.a.
S 9	22 3	5n 1	1n 3	24 49	2 1	24 51	1 53	22 39	0 44	7 24	1 6	16 30	2 2	5 19	0 32	0 29	2 5	4 58	13 27	0 48	1 16	28 53		n.a.
M10	22 13	10 50	2 6	25 2	2 2	24 42	1 53	22 47	0 44	7 23	1 6	16 30	2 2	5 18	0 32	0 29	2 5	4 58	13 27	0 49	1 17	28 53		n.a.
T 11	22 22	16 8	3 1	25 14	2 3	24 32	1 52	22 55	0 45	7 22	1 6	16 30	2 3	5 18	0 32	0 29	2 4	4 58	13 27	0 51	1 19	28 53		n.a.
W12	22 31	20 45	3 48	25 23	2 3	24 21	1 51	23 2	0 45	7 21	1 5	16 31	2 3	5 18	0 32	0 29	2 4	4 58	13 27	0 54	1 20	28 53		n.a.
T 13	22 39	24 30	4 23	25 31	2 3	24 10	1 50	23 10	0 46	7 20	1 5	16 31	2 3	5 17	0 32	0 29	2 4	4 58	13 26	0 59	1 21	28 54		n.a.
F 14	22 47	27 10	4 47	25 37	2 2	23 58	1 49	23 17	0 46	7 20	1 5	16 31	2 3	5 17	0 32	0 29	2 4	4 58	13 26	1 4	1 22	28 54		n.a.
S 15	22 54	28 35	4 59	25 42	2 0	23 45	1 48	23 24	0 47	7 19	1 4	16 32	2 4	5 16	0 32	0 30	2 4	4 58	13 26	1 10	1 24	28 54		n.a.
S 16	23 1	28 42	4 57	25 44	1 58	23 31	1 47	23 31	0 47	7 18	1 4	16 32	2 4	5 16	0 32	0 30	2 4	4 58	13 26	1 16	1 25	28 54		n.a.
M17	23 8	27 28	4 42	25 44	1 56	23 17	1 46	23 37	0 48	7 18	1 4	16 33	2 4	5 16	0 32	0 30	2 4	4 58	13 25	1 22	1 26	28 55		n.a.
T 18	23 14	24 59	4 15	25 42	1 53	23 2	1 44	23 43	0 48	7 18	1 4	16 33	2 4	5 16	0 32	0 30	2 4	4 58	13 25	1 26	1 28	28 55		n.a.
W19	23 19	21 25	3 37	25 38	1 49	22 47	1 43	23 49	0 49	7 17	1 3	16 34	2 5	5 15	0 32	0 30	2 4	4 58	13 25	1 29	1 29	28 55		n.a.
T 20	23 24	16 55	2 48	25 33	1 44	22 30	1 41	23 55	0 49	7 17	1 3	16 34	2 5	5 15	0 32	0 30	2 4	4 58	13 25	1 31	1 30	28 55		n.a.
F 21	23 29	11 40	1 51	25 25	1 39	22 14	1 40	24 0	0 50	7 17	1 3	16 35	2 5	5 15	0 32	0 30	2 4	4 58	13 24	1 32	1 31	28 55		n.a.
S 22	23 33	5 50	0 47	25 15	1 33	21 56	1 38	24 5	0 50	7 17	1 2	16 35	2 6	5 15	0 32	0 30	2 4	4 58	13 24	1 33	1 33	28 56		n.a.
S 23	23 37	0s23	0s21	25 3	1 26	21 38	1 36	24 10	0 51	7 17	1 2	16 36	2 6	5 15	0 32	0 30	2 4	4 58	13 24	1 33	1 34	28 56		n.a.
M24	23 40	6 47	1 30	24 49	1 19	21 20	1 34	24 14	0 51	7 17	1 2	16 37	2 6	5 14	0 32	0 30	2 4	4 58	13 23	1 33	1 35	28 56		n.a.
T 25	23 43	13 6	2 36	24 33	1 10	21 1	1 32	24 19	0 52	7 17	1 1	16 37	2 6	5 14	0 32	0 29	2 3	4 58	13 23	1 34	1 37	28 56		n.a.
W26	23 45	18 57	3 35	24 15	1 1	20 41	1 30	24 22	0 52	7 18	1 1	16 38	2 7	5 14	0 32	0 29	2 3	4 58	13 23	1 36	1 38	28 56		n.a.
T 27	23 47	23 53	4 21	23 56	0 50	20 21	1 28	24 26	0 53	7 18	1 1	16 39	2 7	5 14	0 32	0 29	2 3	4 57	13 23	1 39	1 39	28 56		n.a.
F 28	23 48	27 19	4 51	23 36	0 39	20 0	1 25	24 29	0 53	7 18	1 0	16 40	2 7	5 14	0 32	0 29	2 3	4 57	13 22	1 43	1 40	28 57		n.a.
S 29	23 49	28 47	5 0	23 14	0 27	19 39	1 23	24 32	0 53	7 19	1 0	16 41	2 7	5 14	0 32	0 29	2 3	4 57	13 22	1 48	1 42	28 57		n.a.
S 30	23 50	28 1	4 47	22 51	0 14	19 17	1 20	24 35	0 54	7 19	1 0	16 42	2 8	5 14	0 32	0 29	2 3	4 57	13 22	1 53	1 43	28 57		n.a.
M31	23s49	25s11	4s14	22s28	0n 0	18s55	1s18	24s38	0s54	7n20	1s 0	16n42	2n 8	5n14	0s32	0s29	2s 3	4s57	13s21	1s57	1s44	28n57		n.a.

Julian Day Number = 1325461.5, Delta T = 07h29m03s
Ecliptic obliquity = 23°49'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'26, Lahiri = -18°55'26 Julian Calendar 1 Dec. 1085 BCE == Greg. Calendar 21 Nov. 1085 BCE

The year -1084 astronomical counting style corresponds to year 1085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

JANUARY 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 1 31	1♉43'00	12♒11	19♉57	12♒29	25♐37	20♈50	21°R 4	14°D16	3♈28	18°R33	25°R 3	25♓39	27♊47	n.a.	T 1
W 2	6 5 27	2°43'47	26°33	20°52	13°40	26°24	20°51	21♌ 2	14♈16	3°28	18♈33	24♓58	25°35	27°54	n.a.	W 2
T 3	6 9 24	3°44'31	10♓26	21°39	14°51	27°11	20°53	20°59	14°17	3°29	18°33	24°55	25°32	28° 1	n.a.	T 3
F 4	6 13 20	4°45'14	23°51	22°18	16° 1	27°58	20°54	20°57	14°17	3°29	18°33	24°D55	25°29	28° 7	n.a.	F 4
S 5	6 17 17	5°45'54	6♈49	22°46	17°11	28°46	20°56	20°54	14°17	3°29	18°33	24°R55	25°26	28°14	n.a.	S 5
S 6	6 21 13	6°46'33	19°25	23° 5	18°22	29°33	20°58	20°52	14°17	3°30	18°32	24°54	25°23	28°21	n.a.	S 6
M 7	6 25 10	7°47'10	1♉45	23°R14	19°32	0♉20	21° 1	20°49	14°17	3°30	18°32	24°52	25°19	28°28	n.a.	M 7
T 8	6 29 6	8°47'45	13°53	23°12	20°42	1° 8	21° 3	20°46	14°18	3°31	18°32	24°47	25°16	28°34	n.a.	T 8
W 9	6 33 3	9°48'18	25°52	22°59	21°52	1°55	21° 6	20°43	14°18	3°31	18°32	24°39	25°13	28°41	n.a.	W 9
T 10	6 37 0	10°48'49	7♊46	22°36	23° 1	2°42	21° 9	20°41	14°18	3°32	18°32	24°29	25°10	28°48	n.a.	T 10
F 11	6 40 56	11°49'19	19°39	22° 4	24°11	3°29	21°12	20°37	14°19	3°33	18°32	24°16	25° 7	28°55	n.a.	F 11
S 12	6 44 53	12°49'46	1♋31	21°22	25°20	4°17	21°15	20°34	14°19	3°33	18°D32	24° 2	25° 4	29° 1	n.a.	S 12
S 13	6 48 49	13°50'12	13°24	20°33	26°29	5° 4	21°19	20°31	14°20	3°34	18°32	23°48	25° 0	29° 8	n.a.	S 13
M14	6 52 46	14°50'36	25°21	19°38	27°39	5°51	21°23	20°28	14°21	3°35	18°32	23°36	24°57	29°15	n.a.	M14
T 15	6 56 42	15°50'58	7♌21	18°37	28°47	6°38	21°26	20°25	14°21	3°35	18°32	23°25	24°54	29°21	n.a.	T 15
W16	7 0 39	16°51'18	19°27	17°33	29°56	7°26	21°30	20°21	14°22	3°36	18°32	23°18	24°51	29°28	n.a.	W16
T 17	7 4 35	17°51'36	1♍41	16°28	1♓ 5	8°13	21°35	20°18	14°23	3°37	18°32	23°13	24°48	29°35	n.a.	T 17
F 18	7 8 32	18°51'53	14° 4	15°22	2°13	9° 0	21°39	20°14	14°24	3°38	18°33	23°10	24°45	29°42	n.a.	F 18
S 19	7 12 29	19°52'08	26°41	14°18	3°21	9°47	21°44	20°10	14°25	3°39	18°33	23°D10	24°41	29°48	n.a.	S 19
S 20	7 16 25	20°52'21	9♎36	13°17	4°29	10°34	21°48	20° 7	14°26	3°40	18°33	23°11	24°38	29°55	n.a.	S 20
M21	7 20 22	21°52'33	22°51	12°20	5°37	11°22	21°53	20° 3	14°27	3°40	18°33	23°R11	24°35	0♋ 2	n.a.	M21
T 22	7 24 18	22°52'43	6♏30	11°28	6°45	12° 9	21°58	19°59	14°28	3°41	18°33	23°10	24°32	0° 9	n.a.	T 22
W23	7 28 15	23°52'51	20°34	10°42	7°52	12°56	22° 4	19°55	14°29	3°42	18°34	23° 7	24°29	0°15	n.a.	W23
T 24	7 32 11	24°52'58	5♐ 4	10° 3	8°59	13°43	22° 9	19°51	14°30	3°43	18°34	23° 2	24°25	0°22	n.a.	T 24
F 25	7 36 8	25°53'03	19°55	9°30	10° 6	14°30	22°15	19°47	14°31	3°45	18°34	22°55	24°22	0°29	n.a.	F 25
S 26	7 40 4	26°53'07	5♑ 2	9° 4	11°13	15°18	22°20	19°43	14°32	3°46	18°34	22°46	24°19	0°35	n.a.	S 26
S 27	7 44 1	27°53'08	20°14	8°45	12°20	16° 5	22°26	19°39	14°34	3°47	18°35	22°37	24°16	0°42	n.a.	S 27
M28	7 47 58	28°53'07	5♒21	8°33	13°26	16°52	22°33	19°35	14°35	3°48	18°35	22°29	24°13	0°49	n.a.	M28
T 29	7 51 54	29°53'04	20°13	8°D28	14°32	17°39	22°39	19°31	14°36	3°49	18°35	22°23	24°10	0°56	n.a.	T 29
W30	7 55 51	0♒52'59	4♓42	8°29	15°38	18°26	22°45	19°26	14°38	3°50	18°36	22°20	24° 6	1° 2	n.a.	W30
T 31	7 59 47	1♒52'51	18♓44	8♑36	16♓43	19♑13	22♈52	19♌22	14♈39	3♈52	18♈36	22°D18	24♓ 3	1♋ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	20 s42	3 s25	22 s 4	0n15	18 s32	1 s15	24 s40	0 s55	7n21	0 s59	16n43	2n 8	5n14	0 s32	0 s29	2 s 3	4 s57	13 s21	2 s 0	1 s46	28n57			n.a.
W 2	23 48	15 7	2 24	21 40	0 31	18 9	1 12	24 42	0 55	7 22	0 59	16 44	2 8	5 14	0 32	0 28	2 3	4 56	13 21	2 2	1 47	28 57			n.a.
T 3	23 46	8 56	1 16	21 17	0 47	17 45	1 9	24 43	0 55	7 22	0 59	16 45	2 9	5 14	0 32	0 28	2 3	4 56	13 20	2 3	1 48	28 57			n.a.
F 4	23 44	2 34	0 6	20 54	1 4	17 21	1 6	24 45	0 56	7 23	0 58	16 46	2 9	5 14	0 32	0 28	2 3	4 56	13 20	2 3	1 49	28 57			n.a.
S 5	23 42	3n42	1n 3	20 32	1 21	16 56	1 3	24 46	0 56	7 24	0 58	16 47	2 9	5 14	0 32	0 28	2 3	4 56	13 20	2 3	1 51	28 57			n.a.
S 6	23 39	9 39	2 6	20 12	1 38	16 31	1 0	24 46	0 57	7 25	0 58	16 49	2 9	5 14	0 32	0 27	2 3	4 55	13 19	2 3	1 52	28 57			n.a.
M 7	23 36	15 6	3 2	19 54	1 55	16 6	0 57	24 47	0 57	7 27	0 57	16 50	2 9	5 14	0 31	0 27	2 3	4 55	13 19	2 4	1 53	28 57			n.a.
T 8	23 32	19 53	3 48	19 37	2 12	15 40	0 54	24 47	0 57	7 28	0 57	16 51	2 10	5 15	0 31	0 27	2 3	4 55	13 19	2 6	1 54	28 57			n.a.
W 9	23 27	23 48	4 24	19 23	2 29	15 14	0 50	24 47	0 58	7 29	0 57	16 52	2 10	5 15	0 31	0 27	2 2	4 55	13 19	2 10	1 56	28 57			n.a.
T 10	23 23	26 41	4 48	19 11	2 45	14 48	0 47	24 46	0 58	7 31	0 57	16 53	2 10	5 15	0 31	0 26	2 2	4 54	13 18	2 14	1 57	28 57			n.a.
F 11	23 17	28 23	4 59	19 2	3 0	14 21	0 43	24 45	0 59	7 32	0 56	16 54	2 10	5 15	0 31	0 26	2 2	4 54	13 18	2 19	1 58	28 57			n.a.
S 12	23 12	28 47	4 58	18 55	3 13	13 54	0 40	24 44	0 59	7 34	0 56	16 56	2 11	5 15	0 31	0 26	2 2	4 54	13 18	2 24	2 0	28 57			n.a.
S 13	23 6	27 50	4 43	18 51	3 25	13 27	0 36	24 43	0 59	7 35	0 56	16 57	2 11	5 16	0 31	0 25	2 2	4 54	13 17	2 30	2 1	28 57			n.a.
M14	22 59	25 37	4 16	18 49	3 35	12 59	0 32	24 41	1 0	7 37	0 55	16 58	2 11	5 16	0 31	0 25	2 2	4 53	13 17	2 35	2 2	28 57			n.a.
T 15	22 52	22 14	3 38	18 50	3 43	12 31	0 28	24 39	1 0	7 38	0 55	16 59	2 11	5 16	0 31	0 25	2 2	4 53	13 17	2 39	2 3	28 57			n.a.
W16	22 45	17 54	2 49	18 53	3 48	12 3	0 24	24 37	1 0	7 40	0 55	17 1	2 11	5 17	0 31	0 24	2 2	4 53	13 16	2 42	2 5	28 57			n.a.
T 17	22 37	12 47	1 52	18 58	3 52	11 35	0 20	24 34	1 1	7 42	0 55	17 2	2 12	5 17	0 31	0 24	2 2	4 52	13 16	2 44	2 6	28 57			n.a.
F 18	22 28	7 6	0 48	19 4	3 53	11 6	0 16	24 32	1 1	7 44	0 54	17 3	2 12	5 17	0 31	0 24	2 2	4 52	13 16	2 45	2 7	28 57			n.a.
S 19	22 20	1 3	0 s19	19 12	3 52	10 37	0 12	24 29	1 1	7 46	0 54	17 5	2 12	5 18	0 31	0 23	2 2	4 52	13 15	2 45	2 9	28 57			n.a.
S 20	22 11	5 s11	1 26	19 21	3 49	10 8	0 8	24 25	1 1	7 48	0 54	17 6	2 12	5 18	0 31	0 23	2 2	4 51	13 15	2 45	2 10	28 57			n.a.
M21	22 1	11 22	2 31	19 32	3 44	9 39	0 3	24 21	1 2	7 50	0 53	17 7	2 12	5 18	0 31	0 22	2 2	4 51	13 15	2 45	2 11	28 57			n.a.
T 22	21 51	17 11	3 30	19 43	3 37	9 10	0n 1	24 17	1 2	7 52	0 53	17 9	2 13	5 19	0 31	0 22	2 2	4 51	13 15	2 45	2 12	28 57			n.a.
W23	21 41	22 18	4 17	19 55	3 29	8 40	0 6	24 13	1 2	7 55	0 53	17 10	2 13	5 19	0 31	0 21	2 1	4 50	13 14	2 46	2 14	28 57			n.a.
T 24	21 30	26 14	4 50	20 7	3 20	8 10	0 10	24 9	1 3	7 57	0 53	17 12	2 13	5 20	0 31	0 21	2 1	4 50	13 14	2 49	2 15	28 57			n.a.
F 25	21 19	28 30	5 4	20 20	3 9	7 40	0 15	24 4	1 3	7 59	0 52	17 13	2 13	5 20	0 31	0 20	2 1	4 49	13 14	2 51	2 16	28 57			n.a.
S 26	21 7	28 41	4 58	20 33	2 58	7 10	0 20	23 59	1 3	8 2	0 52	17 15	2 13	5 21	0 31	0 20	2 1	4 49	13 13	2 55	2 18	28 56			n.a.
S 27	20 55	26 44	4 30	20 46	2 46	6 40	0 24	23 53	1 3	8 4	0 52	17 16	2 13	5 21	0 31	0 19	2 1	4 49	13 13	2 58	2 19	28 56			n.a.
M28	20 43	22 51	3 44	20 59	2 34	6 10	0 29	23 48	1 4	8 7	0 52	17 18	2 14	5 22	0 31	0 19	2 1	4 48	13 13	3 2	2 20	28 56			n.a.
T 29	20 30	17 33	2 43	21 13	2 21	5 40	0 34	23 42	1 4	8 9	0 51	17 19	2 14	5 23	0 31	0 18	2 1	4 48	13 12	3 4	2 21	28 56			n.a.
W30	20 17	11 23	1 33	21 25	2 8	5 10	0 39	23 36	1 4	8 12	0 51	17 21	2 14	5 23	0 31	0 18	2 1	4 47	13 12	3 5	2 23	28 56			n.a.
T 31	20 s 4	4 s49	0 s19	21 s38	1n55	4 s39	0n44	23 s29	1 s 4	8n15	0 s51	17n22	2n14	5n24	0 s31	0 s17	2 s 1	4 s47	13 s12	3 s 6	2 s24	28n56			n.a.

Julian Day Number = 1325492.5, Delta T = 07h29m02s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'22, Lahiri = -18°55'21 Julian Calendar 1 Jan. 1084 BCE == Greg. Calendar 22 Dec. 1085 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

FEBRUARY 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 3 44	2♒52'42	2♈17	8♉48	17♓49	20♉ 0	22♈58	19°R18	14♈41	3♈53	18♈37	22♓19	24♓ 0	1♋16	n.a.	F 1
S 2	8 7 40	3°52'29	15°23	9° 7	18°54	20°47	23° 5	19♌13	14°42	3°54	18°37	22°20	23°57	1°22	n.a.	S 2
S 3	8 11 37	4°52'15	28° 5	9°30	19°59	21°34	23°12	19° 9	14°44	3°55	18°38	22°21	23°54	1°29	n.a.	S 3
M 4	8 15 33	5°51'58	10♉28	9°58	21° 3	22°21	23°20	19° 5	14°46	3°57	18°38	22°R21	23°51	1°36	n.a.	M 4
T 5	8 19 30	6°51'38	22°36	10°31	22° 7	23° 8	23°27	19° 0	14°47	3°58	18°39	22°20	23°47	1°43	n.a.	T 5
W 6	8 23 27	7°51'16	4♊35	11° 8	23°11	23°55	23°34	18°56	14°49	4° 0	18°39	22°16	23°44	1°49	n.a.	W 6
T 7	8 27 23	8°50'52	16°27	11°49	24°15	24°42	23°42	18°51	14°51	4° 1	18°40	22°11	23°41	1°56	n.a.	T 7
F 8	8 31 20	9°50'26	28°19	12°34	25°18	25°29	23°50	18°46	14°53	4° 2	18°40	22° 4	23°38	2° 3	n.a.	F 8
S 9	8 35 16	10°49'57	10♋11	13°22	26°21	26°16	23°58	18°42	14°55	4° 4	18°41	21°56	23°35	2°10	n.a.	S 9
S 10	8 39 13	11°49'26	22° 8	14°14	27°24	27° 3	24° 6	18°37	14°57	4° 5	18°41	21°48	23°31	2°16	n.a.	S 10
M11	8 43 9	12°48'52	4♌10	15° 9	28°26	27°50	24°14	18°33	14°59	4° 7	18°42	21°41	23°28	2°23	n.a.	M11
T 12	8 47 6	13°48'17	16°20	16° 6	29°28	28°37	24°22	18°28	15° 1	4° 9	18°43	21°35	23°25	2°30	n.a.	T 12
W13	8 51 2	14°47'39	28°38	17° 7	0♈29	29°24	24°31	18°23	15° 3	4°10	18°43	21°31	23°22	2°36	n.a.	W13
T 14	8 54 59	15°46'58	11♍ 6	18°10	1°31	0♒10	24°39	18°19	15° 5	4°12	18°44	21°29	23°19	2°43	n.a.	T 14
F 15	8 58 55	16°46'16	23°45	19°15	2°31	0°57	24°48	18°14	15° 7	4°13	18°45	21°D28	23°16	2°50	n.a.	F 15
S 16	9 2 52	17°45'32	6♎36	20°23	3°32	1°44	24°57	18° 9	15° 9	4°15	18°45	21°29	23°12	2°57	n.a.	S 16
S 17	9 6 49	18°44'46	19°42	21°33	4°32	2°30	25° 5	18° 5	15°11	4°17	18°46	21°31	23° 9	3° 3	n.a.	S 17
M18	9 10 45	19°43'58	3♏ 3	22°45	5°31	3°17	25°15	18° 0	15°14	4°18	18°47	21°32	23° 6	3°10	n.a.	M18
T 19	9 14 42	20°43'08	16°42	24° 0	6°30	4° 4	25°24	17°55	15°16	4°20	18°48	21°R33	23° 3	3°17	n.a.	T 19
W20	9 18 38	21°42'16	0♐39	25°16	7°29	4°50	25°33	17°51	15°18	4°22	18°49	21°33	23° 0	3°24	n.a.	W20
T 21	9 22 35	22°41'23	14°55	26°34	8°27	5°37	25°42	17°46	15°21	4°24	18°49	21°31	22°57	3°30	n.a.	T 21
F 22	9 26 31	23°40'27	29°26	27°54	9°25	6°24	25°52	17°42	15°23	4°25	18°50	21°29	22°53	3°37	n.a.	F 22
S 23	9 30 28	24°39'30	14♑ 9	29°16	10°22	7°10	26° 2	17°37	15°26	4°27	18°51	21°25	22°50	3°44	n.a.	S 23
S 24	9 34 24	25°38'31	28°57	0♒39	11°19	7°57	26°11	17°32	15°28	4°29	18°52	21°21	22°47	3°50	n.a.	S 24
M25	9 38 21	26°37'29	13♒43	2° 5	12°15	8°43	26°21	17°28	15°31	4°31	18°53	21°18	22°44	3°57	n.a.	M25
T 26	9 42 18	27°36'26	28°19	3°31	13°10	9°30	26°31	17°23	15°33	4°33	18°54	21°16	22°41	4° 4	n.a.	T 26
W27	9 46 14	28°35'20	12♓39	5° 0	14° 6	10°16	26°41	17°19	15°36	4°35	18°55	21°14	22°37	4°11	n.a.	W27
T 28	9 50 11	29♒34'12	26♓37	6♒30	15♈ 0	11♒ 2	26♈51	17♌14	15♈38	4♈37	18♈56	21°D14	22♓34	4♋17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s50	1n44	0n53	21s50	1n42	4s 9	0n49	23s22	1s 5	8n18	0s50	17n24	2n14	5n24	0s31	0s17	2s 1	4s46	13s11	3s 6	2s25	28n55		n.a.
S 2	19 36	8 0	2 1	22 2	1 29	3 38	0 54	23 15	1 5	8 20	0 50	17 25	2 14	5 25	0 31	0 16	2 1	4 46	13 11	3 5	2 26	28 55		n.a.
S 3	19 21	13 46	3 1	22 13	1 16	3 8	0 59	23 8	1 5	8 23	0 50	17 27	2 14	5 26	0 31	0 16	2 1	4 46	13 11	3 5	2 28	28 55		n.a.
M 4	19 7	18 50	3 50	22 24	1 3	2 37	1 4	23 1	1 5	8 26	0 50	17 28	2 15	5 26	0 31	0 15	2 1	4 45	13 11	3 5	2 29	28 55		n.a.
T 5	18 51	23 2	4 28	22 34	0 51	2 7	1 9	22 53	1 5	8 29	0 49	17 30	2 15	5 27	0 31	0 14	2 1	4 45	13 10	3 6	2 30	28 55		n.a.
W 6	18 36	26 12	4 54	22 43	0 39	1 36	1 15	22 45	1 6	8 32	0 49	17 31	2 15	5 28	0 30	0 14	2 1	4 44	13 10	3 7	2 32	28 54		n.a.
T 7	18 20	28 13	5 7	22 51	0 27	1 6	1 20	22 37	1 6	8 35	0 49	17 33	2 15	5 29	0 30	0 13	2 1	4 44	13 10	3 9	2 33	28 54		n.a.
F 8	18 4	28 55	5 6	22 58	0 15	0 36	1 25	22 28	1 6	8 38	0 49	17 34	2 15	5 29	0 30	0 12	2 1	4 43	13 9	3 12	2 34	28 54		n.a.
S 9	17 48	28 18	4 53	23 4	0 4	0 5	1 31	22 19	1 6	8 42	0 48	17 36	2 15	5 30	0 30	0 12	2 0	4 43	13 9	3 15	2 35	28 54		n.a.
S 10	17 31	26 21	4 27	23 10	0s 7	0n25	1 36	22 10	1 6	8 45	0 48	17 38	2 15	5 31	0 30	0 11	2 0	4 42	13 9	3 18	2 37	28 54		n.a.
M11	17 14	23 13	3 48	23 14	0 17	0 55	1 42	22 1	1 6	8 48	0 48	17 39	2 15	5 32	0 30	0 10	2 0	4 42	13 9	3 21	2 38	28 53		n.a.
T 12	16 57	19 2	2 59	23 17	0 27	1 25	1 47	21 51	1 7	8 51	0 48	17 41	2 15	5 32	0 30	0 10	2 0	4 41	13 8	3 23	2 39	28 53		n.a.
W13	16 40	14 1	2 1	23 19	0 37	1 55	1 53	21 42	1 7	8 55	0 48	17 42	2 16	5 33	0 30	0 9	2 0	4 41	13 8	3 25	2 41	28 53		n.a.
T 14	16 22	8 23	0 56	23 20	0 46	2 25	1 58	21 32	1 7	8 58	0 47	17 44	2 16	5 34	0 30	0 8	2 0	4 40	13 8	3 26	2 42	28 52		n.a.
F 15	16 4	2 20	0s12	23 19	0 55	2 54	2 4	21 22	1 7	9 2	0 47	17 45	2 16	5 35	0 30	0 8	2 0	4 40	13 7	3 26	2 43	28 52		n.a.
S 16	15 45	3s55	1 22	23 18	1 3	3 24	2 9	21 11	1 7	9 5	0 47	17 47	2 16	5 36	0 30	0 7	2 0	4 39	13 7	3 26	2 44	28 52		n.a.
S 17	15 27	10 6	2 28	23 14	1 11	3 53	2 15	21 1	1 7	9 9	0 47	17 48	2 16	5 37	0 30	0 6	2 0	4 39	13 7	3 25	2 46	28 52		n.a.
M18	15 8	15 58	3 28	23 10	1 19	4 22	2 20	20 50	1 7	9 12	0 46	17 50	2 16	5 38	0 30	0 6	2 0	4 38	13 7	3 25	2 47	28 51		n.a.
T 19	14 49	21 11	4 17	23 4	1 26	4 51	2 26	20 39	1 7	9 16	0 46	17 51	2 16	5 39	0 30	0 5	2 0	4 38	13 6	3 24	2 48	28 51		n.a.
W20	14 30	25 23	4 52	22 57	1 33	5 20	2 31	20 27	1 8	9 19	0 46	17 53	2 16	5 40	0 30	0 4	2 0	4 37	13 6	3 24	2 49	28 51		n.a.
T 21	14 10	28 6	5 11	22 48	1 39	5 48	2 37	20 16	1 8	9 23	0 46	17 54	2 16	5 41	0 30	0 3	2 0	4 36	13 6	3 25	2 51	28 50		n.a.
F 22	13 51	28 59	5 10	22 37	1 45	6 16	2 43	20 4	1 8	9 27	0 45	17 56	2 16	5 42	0 30	0 3	2 0	4 36	13 6	3 26	2 52	28 50		n.a.
S 23	13 31	27 51	4 49	22 26	1 50	6 44	2 48	19 52	1 8	9 31	0 45	17 57	2 16	5 43	0 30	0 2	2 0	4 35	13 5	3 27	2 53	28 49		n.a.
S 24	13 11	24 45	4 8	22 12	1 55	7 12	2 54	19 40	1 8	9 34	0 45	17 59	2 16	5 44	0 30	0 1	2 0	4 35	13 5	3 29	2 55	28 49		n.a.
M25	12 50	20 2	3 12	21 57	1 59	7 40	3 0	19 28	1 8	9 38	0 45	18 0	2 16	5 45	0 30	0 0	2 0	4 34	13 5	3 30	2 56	28 49		n.a.
T 26	12 30	14 10	2 3	21 41	2 3	8 7	3 5	19 15	1 8	9 42	0 45	18 2	2 16	5 46	0 30	0n 1	2 0	4 34	13 5	3 31	2 57	28 48		n.a.
W27	12 9	7 39	0 47	21 22	2 7	8 34	3 11	19 3	1 8	9 46	0 44	18 3	2 16	5 47	0 30	0 1	2 0	4 33	13 4	3 32	2 58	28 48		n.a.
T 28	11s48	0s55	0n30	21s 3	2s10	9n 0	3n16	18s50	1s 8	9n50	0s44	18n 5	2n16	5n48	0s30	0n 2	2s 0	4s33	13s 4	3s32	3s 0	28n48		n.a.

Julian Day Number = 1325523.5, Delta T = 07h29m00s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'18, Lahiri = -18°55'17 Julian Calendar 1 Feb. 1084 BCE == Greg. Calendar 22 Jan. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

MARCH 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 54 7	0♓33'02	10♈12	8♒ 2	15♈54	11♒49	27♈ 2	17°R10	15♈41	4♈39	18♈57	21♓15	22♓31	4♋24	n.a.	F 1
S 2	9 58 4	1°31'49	23°22	9°35	16°47	12°35	27°12	17♌ 5	15°44	4°40	18°57	21°16	22°28	4°31	n.a.	S 2
S 3	10 2 0	2°30'34	6♉ 9	11°10	17°40	13°21	27°22	17° 1	15°46	4°42	18°58	21°18	22°25	4°37	n.a.	S 3
M 4	10 5 57	3°29'17	18°37	12°46	18°32	14° 7	27°33	16°56	15°49	4°44	18°59	21°19	22°22	4°44	n.a.	M 4
T 5	10 9 53	4°27'57	0♊49	14°24	19°23	14°54	27°44	16°52	15°52	4°46	19° 0	21°R19	22°18	4°51	n.a.	T 5
W 6	10 13 50	5°26'36	12°49	16° 4	20°13	15°40	27°54	16°48	15°55	4°48	19° 1	21°19	22°15	4°58	n.a.	W 6
T 7	10 17 46	6°25'11	24°44	17°45	21° 3	16°26	28° 5	16°44	15°58	4°50	19° 3	21°19	22°12	5° 4	n.a.	T 7
F 8	10 21 43	7°23'45	6♋36	19°28	21°52	17°12	28°16	16°39	16° 1	4°52	19° 4	21°17	22° 9	5°11	n.a.	F 8
S 9	10 25 40	8°22'16	18°30	21°12	22°40	17°58	28°27	16°35	16° 3	4°55	19° 5	21°15	22° 6	5°18	n.a.	S 9
S 10	10 29 36	9°20'45	0♌30	22°58	23°27	18°44	28°38	16°31	16° 6	4°57	19° 6	21°13	22° 3	5°25	n.a.	S 10
M11	10 33 33	10°19'12	12°38	24°45	24°14	19°30	28°49	16°27	16° 9	4°59	19° 7	21°12	21°59	5°31	n.a.	M11
T 12	10 37 29	11°17'36	24°58	26°34	24°59	20°16	29° 1	16°23	16°12	5° 1	19° 8	21°11	21°56	5°38	n.a.	T 12
W13	10 41 26	12°15'59	7♍30	28°25	25°44	21° 1	29°12	16°19	16°15	5° 3	19° 9	21°10	21°53	5°45	n.a.	W13
T 14	10 45 22	13°14'19	20°16	0♓17	26°27	21°47	29°23	16°15	16°18	5° 5	19°10	21°D10	21°50	5°51	n.a.	T 14
F 15	10 49 19	14°12'37	3♎16	2°11	27°10	22°33	29°35	16°11	16°21	5° 7	19°11	21°10	21°47	5°58	n.a.	F 15
S 16	10 53 15	15°10'54	16°29	4° 7	27°51	23°19	29°46	16° 8	16°24	5° 9	19°12	21°10	21°43	6° 5	n.a.	S 16
S 17	10 57 12	16° 9'09	29°56	6° 4	28°32	24° 4	29°58	16° 4	16°28	5°11	19°14	21°11	21°40	6°12	n.a.	S 17
M18	11 1 8	17° 7'22	13♏36	8° 2	29°11	24°50	0♉10	16° 0	16°31	5°14	19°15	21°11	21°37	6°18	n.a.	M18
T 19	11 5 5	18° 5'33	27°27	10° 3	29°49	25°36	0°22	15°57	16°34	5°16	19°16	21°11	21°34	6°25	n.a.	T 19
W20	11 9 2	19° 3'43	11♐28	12° 4	0♉26	26°21	0°34	15°53	16°37	5°18	19°17	21°12	21°31	6°32	n.a.	W20
T 21	11 12 58	20° 1'52	25°39	14° 7	1° 2	27° 7	0°45	15°50	16°40	5°20	19°18	21°R12	21°28	6°38	n.a.	T 21
F 22	11 16 55	20°59'59	9♑56	16°12	1°36	27°52	0°57	15°46	16°43	5°22	19°20	21°D12	21°24	6°45	n.a.	F 22
S 23	11 20 51	21°58'04	24°17	18°17	2° 9	28°37	1°10	15°43	16°47	5°24	19°21	21°12	21°21	6°52	n.a.	S 23
S 24	11 24 48	22°56'08	8♒39	20°24	2°40	29°23	1°22	15°40	16°50	5°27	19°22	21°12	21°18	6°59	n.a.	S 24
M25	11 28 44	23°54'10	22°56	22°32	3°11	0♓ 8	1°34	15°36	16°53	5°29	19°23	21°12	21°15	7° 5	n.a.	M25
T 26	11 32 41	24°52'11	7♓ 6	24°41	3°39	0°53	1°46	15°33	16°56	5°31	19°24	21°12	21°12	7°12	n.a.	T 26
W27	11 36 37	25°50'10	21° 4	26°50	4° 6	1°39	1°58	15°30	17° 0	5°33	19°26	21°R12	21° 8	7°19	n.a.	W27
T 28	11 40 34	26°48'07	4♈46	29° 0	4°31	2°24	2°11	15°27	17° 3	5°36	19°27	21°12	21° 5	7°25	n.a.	T 28
F 29	11 44 31	27°46'02	18°10	1♈ 9	4°55	3° 9	2°23	15°25	17° 6	5°38	19°28	21°12	21° 2	7°32	n.a.	F 29
S 30	11 48 27	28°43'56	1♉15	3°19	5°17	3°54	2°36	15°22	17°10	5°40	19°30	21°11	20°59	7°39	n.a.	S 30
S 31	11 52 24	29♓41'47	14♉ 1	5♈28	5♉37	4♓39	2♉48	15♌19	17♈13	5♈42	19♈31	21♓10	20♓56	7♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s27	5n40	1n43	20s41	2s13	9n27	3n22	18s37	1s 8	9n54	0s44	18n 6	2n16	5n49	0s30	0n 3	2s 0	4s32	13s 4	3s31	3s 1	28n47		n.a.
S 2	11 6	11 48	2 48	20 18	2 15	9 53	3 27	18 23	1 8	9 58	0 44	18 7	2 16	5 50	0 30	0 4	1 59	4 31	13 4	3 31	3 2	28 47		n.a.
S 3	10 45	17 17	3 43	19 53	2 16	10 18	3 33	18 10	1 8	10 2	0 44	18 9	2 16	5 51	0 30	0 5	1 59	4 31	13 3	3 30	3 3	28 46		n.a.
M 4	10 23	21 53	4 26	19 26	2 17	10 44	3 38	17 57	1 8	10 6	0 43	18 10	2 16	5 52	0 30	0 5	1 59	4 30	13 3	3 30	3 5	28 46		n.a.
T 5	10 2	25 28	4 56	18 58	2 18	11 8	3 44	17 43	1 8	10 10	0 43	18 12	2 16	5 53	0 30	0 6	1 59	4 30	13 3	3 30	3 6	28 45		n.a.
W 6	9 40	27 51	5 12	18 28	2 18	11 33	3 49	17 29	1 8	10 14	0 43	18 13	2 16	5 54	0 30	0 7	1 59	4 29	13 3	3 30	3 7	28 45		n.a.
T 7	9 18	28 58	5 15	17 56	2 18	11 57	3 54	17 15	1 8	10 18	0 43	18 14	2 16	5 55	0 30	0 8	1 59	4 28	13 2	3 30	3 9	28 44		n.a.
F 8	8 56	28 44	5 4	17 23	2 17	12 21	4 0	17 1	1 8	10 22	0 43	18 15	2 16	5 56	0 30	0 9	1 59	4 28	13 2	3 31	3 10	28 44		n.a.
S 9	8 34	27 9	4 41	16 48	2 15	12 44	4 5	16 46	1 8	10 26	0 42	18 17	2 16	5 58	0 30	0 10	1 59	4 27	13 2	3 31	3 11	28 43		n.a.
S 10	8 12	24 21	4 5	16 11	2 13	13 7	4 10	16 32	1 8	10 30	0 42	18 18	2 16	5 59	0 30	0 11	1 59	4 27	13 2	3 32	3 12	28 43		n.a.
M11	7 49	20 26	3 17	15 32	2 11	13 29	4 15	16 17	1 8	10 35	0 42	18 19	2 16	6 0	0 30	0 11	1 59	4 26	13 2	3 33	3 14	28 42		n.a.
T 12	7 27	15 36	2 20	14 51	2 8	13 51	4 20	16 2	1 8	10 39	0 42	18 20	2 16	6 1	0 30	0 12	1 59	4 26	13 1	3 33	3 15	28 42		n.a.
W13	7 4	10 3	1 15	14 9	2 4	14 12	4 25	15 47	1 8	10 43	0 42	18 21	2 16	6 2	0 30	0 13	1 59	4 25	13 1	3 33	3 16	28 41		n.a.
T 14	6 41	3 59	0 5	13 25	2 0	14 33	4 30	15 32	1 8	10 47	0 41	18 23	2 16	6 4	0 30	0 14	1 59	4 24	13 1	3 34	3 17	28 41		n.a.
F 15	6 19	2s20	1s 7	12 39	1 55	14 53	4 34	15 17	1 8	10 52	0 41	18 24	2 16	6 5	0 30	0 15	1 59	4 24	13 1	3 33	3 19	28 40		n.a.
S 16	5 56	8 40	2 16	11 52	1 50	15 12	4 39	15 2	1 8	10 56	0 41	18 25	2 16	6 6	0 29	0 16	1 59	4 23	13 1	3 33	3 20	28 40		n.a.
S 17	5 33	14 43	3 19	11 3	1 45	15 31	4 44	14 46	1 8	11 0	0 41	18 26	2 16	6 7	0 29	0 17	1 59	4 23	13 0	3 33	3 21	28 39		n.a.
M18	5 10	20 10	4 11	10 12	1 38	15 50	4 48	14 31	1 7	11 5	0 41	18 27	2 16	6 8	0 29	0 18	1 59	4 22	13 0	3 33	3 23	28 39		n.a.
T 19	4 47	24 36	4 50	9 20	1 31	16 8	4 52	14 15	1 7	11 9	0 41	18 28	2 16	6 10	0 29	0 18	1 59	4 21	13 0	3 33	3 24	28 38		n.a.
W20	4 24	27 40	5 12	8 26	1 24	16 25	4 56	13 59	1 7	11 13	0 40	18 29	2 16	6 11	0 29	0 19	1 59	4 21	13 0	3 33	3 25	28 38		n.a.
T 21	4 1	29 1	5 16	7 31	1 16	16 42	5 0	13 43	1 7	11 18	0 40	18 30	2 15	6 12	0 29	0 20	1 59	4 20	13 0	3 33	3 26	28 37		n.a.
F 22	3 37	28 26	5 0	6 34	1 8	16 58	5 4	13 27	1 7	11 22	0 40	18 31	2 15	6 13	0 29	0 21	1 59	4 19	13 0	3 33	3 28	28 36		n.a.
S 23	3 14	25 58	4 26	5 37	0 59	17 13	5 8	13 11	1 7	11 27	0 40	18 32	2 15	6 15	0 29	0 22	1 59	4 19	12 59	3 33	3 29	28 36		n.a.
S 24	2 51	21 50	3 35	4 38	0 50	17 27	5 12	12 55	1 7	11 31	0 40	18 33	2 15	6 16	0 29	0 23	1 59	4 18	12 59	3 33	3 30	28 35		n.a.
M25	2 28	16 27	2 30	3 38	0 41	17 41	5 15	12 38	1 7	11 35	0 40	18 34	2 15	6 17	0 29	0 24	1 59	4 18	12 59	3 33	3 31	28 35		n.a.
T 26	2 4	10 14	1 17	2 37	0 31	17 54	5 18	12 22	1 6	11 40	0 39	18 35	2 15	6 19	0 29	0 25	1 59	4 17	12 59	3 33	3 33	28 34		n.a.
W27	1 41	3 36	0 1	1 35	0 20	18 6	5 21	12 5	1 6	11 44	0 39	18 35	2 15	6 20	0 29	0 26	1 59	4 16	12 59	3 32	3 34	28 33		n.a.
T 28	1 17	3n 4	1n14	0 34	0 10	18 18	5 24	11 49	1 6	11 49	0 39	18 36	2 15	6 21	0 29	0 27	1 59	4 16	12 59	3 33	3 35	28 33		n.a.
F 29	0 54	9 27	2 24	0n29	0n 1	18 28	5 26	11 32	1 6	11 53	0 39	18 37	2 15	6 23	0 29	0 27	1 59	4 15	12 59	3 33	3 37	28 32		n.a.
S 30	0 31	15 17	3 24	1 31	0 11	18 38	5 29	11 15	1 6	11 58	0 39	18 38	2 15	6 24	0 29	0 28	1 59	4 15	12 58	3 33	3 38	28 31		n.a.
S 31	0s 7	20n18	4n12	2n32	0n22	18n47	5n31	10s58	1s 6	12n 2	0s39	18n38	2n14	6n25	0s29	0n29	1s59	4s14	12s58	3s33	3s39	28n31		n.a.

Julian Day Number = 1325551.5, Delta T = 07h28m59s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'14, Lahiri = -18°55'13 Julian Calendar 1 March 1084 BCE == Greg. Calendar 19 Feb. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

APRIL 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 56 20	0♈39'37	26♉30	7♈36	5♉56	5♓24	3♉ 1	15°R17	17♈16	5♈44	19♈32	21°R 9	20♓53	7♋52	n.a.	M 1
T 2	12 0 17	1°37'26	8♊44	9°44	6°12	6° 9	3°14	15♌14	17°20	5°47	19°33	21♓ 8	20°49	7°59	n.a.	T 2
W 3	12 4 13	2°35'12	20°46	11°50	6°26	6°54	3°26	15°12	17°23	5°49	19°35	21° 7	20°46	8° 6	n.a.	W 3
T 4	12 8 10	3°32'57	2♋41	13°55	6°38	7°39	3°39	15° 9	17°27	5°51	19°36	21°D 6	20°43	8°12	n.a.	T 4
F 5	12 12 6	4°30'40	14°34	15°57	6°49	8°23	3°52	15° 7	17°30	5°53	19°37	21° 7	20°40	8°19	n.a.	F 5
S 6	12 16 3	5°28'21	26°29	17°58	6°56	9° 8	4° 5	15° 5	17°34	5°56	19°39	21° 8	20°37	8°26	n.a.	S 6
S 7	12 20 0	6°26'00	8♌31	19°56	7° 2	9°53	4°17	15° 3	17°37	5°58	19°40	21° 9	20°34	8°33	n.a.	S 7
M 8	12 23 56	7°23'38	20°43	21°52	7° 6	10°37	4°30	15° 1	17°40	6° 0	19°41	21°10	20°30	8°39	n.a.	M 8
T 9	12 27 53	8°21'14	3♍10	23°46	7°R 7	11°22	4°43	14°59	17°44	6° 2	19°43	21°11	20°27	8°46	n.a.	T 9
W10	12 31 49	9°18'48	15°54	25°36	7° 5	12° 6	4°56	14°57	17°47	6° 5	19°44	21°R12	20°24	8°53	n.a.	W10
T 11	12 35 46	10°16'21	28°56	27°24	7° 2	12°51	5° 9	14°56	17°51	6° 7	19°45	21°12	20°21	8°59	n.a.	T 11
F 12	12 39 42	11°13'52	12♎17	29° 9	6°56	13°35	5°23	14°54	17°54	6° 9	19°47	21°11	20°18	9° 6	n.a.	F 12
S 13	12 43 39	12°11'22	25°56	0♏50	6°47	14°19	5°36	14°52	17°58	6°11	19°48	21° 9	20°14	9°13	n.a.	S 13
S 14	12 47 35	13° 8'51	9♏50	2°29	6°36	15° 4	5°49	14°51	18° 1	6°14	19°49	21° 6	20°11	9°20	n.a.	S 14
M15	12 51 32	14° 6'19	23°56	4° 4	6°23	15°48	6° 2	14°50	18° 5	6°16	19°51	21° 3	20° 8	9°26	n.a.	M15
T 16	12 55 29	15° 3'46	8♐ 9	5°37	6° 7	16°32	6°15	14°49	18° 8	6°18	19°52	21° 0	20° 5	9°33	n.a.	T 16
W17	12 59 25	16° 1'12	22°26	7° 6	5°49	17°16	6°28	14°47	18°12	6°20	19°54	20°58	20° 2	9°40	n.a.	W17
T 18	13 3 22	16°58'37	6♑43	8°31	5°29	18° 0	6°42	14°46	18°15	6°23	19°55	20°56	19°59	9°47	n.a.	T 18
F 19	13 7 18	17°56'02	20°57	9°54	5° 6	18°44	6°55	14°46	18°19	6°25	19°56	20°D56	19°55	9°53	n.a.	F 19
S 20	13 11 15	18°53'25	5♒ 5	11°13	4°41	19°28	7° 8	14°45	18°22	6°27	19°58	20°56	19°52	10° 0	n.a.	S 20
S 21	13 15 11	19°50'47	19° 7	12°28	4°15	20°12	7°22	14°44	18°26	6°29	19°59	20°58	19°49	10° 7	n.a.	S 21
M22	13 19 8	20°48'09	2♓59	13°40	3°46	20°56	7°35	14°43	18°29	6°31	20° 0	20°59	19°46	10°13	n.a.	M22
T 23	13 23 4	21°45'30	16°42	14°49	3°16	21°40	7°49	14°43	18°33	6°34	20° 2	21°R 0	19°43	10°20	n.a.	T 23
W24	13 27 1	22°42'50	0♈14	15°54	2°43	22°23	8° 2	14°42	18°36	6°36	20° 3	21° 0	19°39	10°27	n.a.	W24
T 25	13 30 58	23°40'09	13°33	16°55	2°10	23° 7	8°16	14°42	18°40	6°38	20° 4	20°58	19°36	10°34	n.a.	T 25
F 26	13 34 54	24°37'28	26°39	17°53	1°35	23°51	8°29	14°42	18°43	6°40	20° 6	20°55	19°33	10°40	n.a.	F 26
S 27	13 38 51	25°34'45	9♉31	18°46	0°59	24°34	8°43	14°42	18°47	6°42	20° 7	20°50	19°30	10°47	n.a.	S 27
S 28	13 42 47	26°32'02	22° 8	19°36	0°23	25°18	8°56	14°D42	18°50	6°45	20° 9	20°44	19°27	10°54	n.a.	S 28
M29	13 46 44	27°29'17	4♊31	20°22	29♈46	26° 1	9°10	14°42	18°53	6°47	20°10	20°38	19°24	11° 0	n.a.	M29
T 30	13 50 40	28♈26'32	16♊42	21♉ 4	29♈ 8	26♓45	9♉23	14♌42	18♈57	6♈49	20♈11	20♓32	19♓20	11♋ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n16	24n20	4n47	3n34	0n33	18n55	5n32	10s42	1s 5	12n 7	0s38	18n39	2n14	6n26	0s29	0n30	1s59	4s14	12s58	3s34	3s40	28n30		n.a.
T 2	0 39	27 12	5 9	4 35	0 43	19 2	5 34	10 25	1 5	12 11	0 38	18 40	2 14	6 28	0 29	0 31	1 59	4 13	12 58	3 34	3 42	28 29		n.a.
W 3	1 3	28 45	5 16	5 34	0 54	19 8	5 35	10 7	1 5	12 16	0 38	18 40	2 14	6 29	0 29	0 32	1 59	4 12	12 58	3 35	3 43	28 29		n.a.
T 4	1 26	28 58	5 10	6 33	1 4	19 13	5 36	9 50	1 5	12 20	0 38	18 41	2 14	6 30	0 29	0 33	1 59	4 12	12 58	3 35	3 44	28 28		n.a.
F 5	1 49	27 49	4 50	7 30	1 14	19 17	5 36	9 33	1 5	12 25	0 38	18 41	2 14	6 32	0 29	0 34	1 59	4 11	12 58	3 35	3 45	28 27		n.a.
S 6	2 12	25 25	4 18	8 26	1 23	19 19	5 36	9 16	1 4	12 29	0 38	18 42	2 14	6 33	0 29	0 35	1 59	4 11	12 58	3 34	3 47	28 27		n.a.
S 7	2 36	21 52	3 34	9 20	1 32	19 21	5 36	8 59	1 4	12 34	0 38	18 42	2 14	6 34	0 29	0 36	1 59	4 10	12 58	3 34	3 48	28 26		n.a.
M 8	2 59	17 21	2 40	10 12	1 41	19 21	5 35	8 41	1 4	12 39	0 37	18 43	2 13	6 36	0 29	0 37	1 59	4 9	12 57	3 33	3 49	28 25		n.a.
T 9	3 22	12 1	1 38	11 3	1 48	19 21	5 34	8 24	1 4	12 43	0 37	18 43	2 13	6 37	0 29	0 37	1 59	4 9	12 57	3 33	3 51	28 24		n.a.
W10	3 45	6 6	0 29	11 51	1 56	19 19	5 32	8 6	1 3	12 48	0 37	18 44	2 13	6 39	0 29	0 38	1 59	4 8	12 57	3 33	3 52	28 24		n.a.
T 11	4 8	0s13	0s43	12 37	2 2	19 15	5 30	7 49	1 3	12 52	0 37	18 44	2 13	6 40	0 29	0 39	1 59	4 8	12 57	3 33	3 53	28 23		n.a.
F 12	4 31	6 40	1 54	13 20	2 8	19 11	5 27	7 31	1 3	12 57	0 37	18 44	2 13	6 41	0 29	0 40	1 59	4 7	12 57	3 33	3 54	28 22		n.a.
S 13	4 54	12 57	3 0	14 2	2 14	19 5	5 24	7 14	1 3	13 1	0 37	18 45	2 13	6 43	0 29	0 41	1 59	4 7	12 57	3 34	3 56	28 21		n.a.
S 14	5 16	18 43	3 56	14 41	2 18	18 58	5 20	6 56	1 2	13 6	0 37	18 45	2 13	6 44	0 29	0 42	1 59	4 6	12 57	3 35	3 57	28 21		n.a.
M15	5 39	23 34	4 39	15 18	2 22	18 49	5 16	6 38	1 2	13 10	0 36	18 45	2 12	6 45	0 29	0 43	1 59	4 5	12 57	3 36	3 58	28 20		n.a.
T 16	6 2	27 3	5 6	15 53	2 25	18 39	5 11	6 21	1 2	13 15	0 36	18 46	2 12	6 47	0 29	0 44	1 59	4 5	12 57	3 37	3 59	28 19		n.a.
W17	6 24	28 49	5 13	16 25	2 27	18 28	5 6	6 3	1 1	13 20	0 36	18 46	2 12	6 48	0 29	0 45	1 59	4 4	12 57	3 38	4 1	28 18		n.a.
T 18	6 46	28 41	5 2	16 55	2 29	18 15	5 0	5 45	1 1	13 24	0 36	18 46	2 12	6 49	0 29	0 45	1 59	4 4	12 57	3 39	4 2	28 17		n.a.
F 19	7 9	26 38	4 32	17 22	2 29	18 1	4 53	5 27	1 1	13 29	0 36	18 46	2 12	6 51	0 29	0 46	1 59	4 3	12 57	3 39	4 3	28 16		n.a.
S 20	7 31	22 56	3 45	17 47	2 29	17 46	4 46	5 10	1 1	13 33	0 36	18 46	2 12	6 52	0 29	0 47	1 59	4 3	12 57	3 39	4 4	28 16		n.a.
S 21	7 53	17 57	2 46	18 10	2 28	17 29	4 38	4 52	1 0	13 38	0 36	18 46	2 12	6 53	0 29	0 48	1 59	4 2	12 57	3 38	4 6	28 15		n.a.
M22	8 15	12 5	1 37	18 31	2 26	17 11	4 30	4 34	1 0	13 42	0 36	18 46	2 11	6 55	0 29	0 49	1 59	4 2	12 57	3 38	4 7	28 14		n.a.
T 23	8 37	5 42	0 24	18 50	2 24	16 52	4 21	4 16	1 0	13 47	0 35	18 46	2 11	6 56	0 29	0 50	1 59	4 1	12 57	3 37	4 8	28 13		n.a.
W24	8 58	0n51	0n50	19 6	2 20	16 32	4 11	3 58	0 59	13 51	0 35	18 46	2 11	6 57	0 29	0 51	1 59	4 1	12 57	3 37	4 10	28 12		n.a.
T 25	9 20	7 16	2 0	19 20	2 16	16 10	4 1	3 40	0 59	13 56	0 35	18 46	2 11	6 59	0 29	0 52	1 59	4 0	12 57	3 38	4 11	28 11		n.a.
F 26	9 41	13 16	3 2	19 31	2 11	15 48	3 50	3 23	0 59	14 0	0 35	18 46	2 11	7 0	0 29	0 52	1 59	3 59	12 57	3 40	4 12	28 10		n.a.
S 27	10 3	18 34	3 54	19 41	2 5	15 25	3 39	3 5	0 58	14 5	0 35	18 46	2 11	7 2	0 29	0 53	1 59	3 59	12 57	3 41	4 13	28 10		n.a.
S 28	10 24	22 59	4 33	19 48	1 58	15 0	3 27	2 47	0 58	14 9	0 35	18 46	2 10	7 3	0 29	0 54	1 59	3 58	12 57	3 44	4 15	28 9		n.a.
M29	10 45	26 16	4 58	19 54	1 50	14 36	3 14	2 29	0 57	14 14	0 35	18 46	2 10	7 4	0 29	0 55	1 59	3 58	12 57	3 46	4 16	28 8		n.a.
T 30	11n 6	28n17	5n 9	19n57	1n42	14n10	3n 2	2s11	0s57	14n18	0s35	18n45	2n10	7n 6	0s29	0n56	1s59	3s57	12s57	3s49	4s17	28n 7		n.a.

Julian Day Number = 1325582.5, Delta T = 07h28m57s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'10, Lahiri = -18°55'09 Julian Calendar 1 Apr. 1084 BCE == Greg. Calendar 22 March 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

MAY 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 54 37	29♈23'46	28♊43	21♉42	28°R30	27♓28	9♉37	14♌42	19♈ 0	6♈51	20♈13	20°R27	19♓17	11♋14	n.a.	W 1
T 2	13 58 33	0♉20'58	10♋38	22°16	27♈53	28°11	9°50	14°43	19° 4	6°53	20°14	20♓23	19°14	11°21	n.a.	T 2
F 3	14 2 30	1°18'10	22°30	22°45	27°16	28°54	10° 4	14°43	19° 7	6°55	20°15	20°21	19°11	11°27	n.a.	F 3
S 4	14 6 27	2°15'21	4♌24	23°10	26°39	29°37	10°18	14°44	19°11	6°57	20°17	20°D20	19° 8	11°34	n.a.	S 4
S 5	14 10 23	3°12'31	16°25	23°30	26° 3	0♈20	10°31	14°44	19°14	6°59	20°18	20°21	19° 5	11°41	n.a.	S 5
M 6	14 14 20	4° 9'40	28°37	23°46	25°28	1° 3	10°45	14°45	19°18	7° 1	20°19	20°23	19° 1	11°47	n.a.	M 6
T 7	14 18 16	5° 6'48	11♍ 7	23°58	24°55	1°46	10°59	14°46	19°21	7° 3	20°21	20°24	18°58	11°54	n.a.	T 7
W 8	14 22 13	6° 3'55	23°56	24° 5	24°22	2°29	11°12	14°47	19°24	7° 5	20°22	20°R24	18°55	12° 1	n.a.	W 8
T 9	14 26 9	7° 1'02	7♎ 9	24°R 7	23°52	3°12	11°26	14°48	19°28	7° 7	20°23	20°23	18°52	12° 8	n.a.	T 9
F 10	14 30 6	7°58'08	20°46	24° 5	23°23	3°55	11°40	14°49	19°31	7° 9	20°25	20°20	18°49	12°14	n.a.	F 10
S 11	14 34 2	8°55'14	4♏46	23°58	22°56	4°38	11°53	14°51	19°34	7°11	20°26	20°14	18°45	12°21	n.a.	S 11
S 12	14 37 59	9°52'19	19° 6	23°47	22°31	5°20	12° 7	14°52	19°38	7°13	20°27	20° 8	18°42	12°28	n.a.	S 12
M13	14 41 56	10°49'24	3♐39	23°32	22° 9	6° 3	12°21	14°53	19°41	7°15	20°28	20° 0	18°39	12°34	n.a.	M13
T 14	14 45 52	11°46'28	18°19	23°13	21°48	6°45	12°34	14°55	19°44	7°17	20°30	19°52	18°36	12°41	n.a.	T 14
W15	14 49 49	12°43'33	2♑59	22°50	21°30	7°28	12°48	14°57	19°48	7°19	20°31	19°46	18°33	12°48	n.a.	W15
T 16	14 53 45	13°40'38	17°31	22°24	21°14	8°10	13° 2	14°58	19°51	7°21	20°32	19°41	18°30	12°54	n.a.	T 16
F 17	14 57 42	14°37'42	1♒53	21°56	21° 1	8°52	13°15	15° 0	19°54	7°23	20°34	19°39	18°26	13° 1	n.a.	F 17
S 18	15 1 38	15°34'47	15°59	21°24	20°50	9°35	13°29	15° 2	19°57	7°25	20°35	19°D38	18°23	13° 8	n.a.	S 18
S 19	15 5 35	16°31'52	29°51	20°51	20°41	10°17	13°43	15° 4	20° 1	7°27	20°36	19°39	18°20	13°15	n.a.	S 19
M20	15 9 32	17°28'57	13♓27	20°17	20°35	10°59	13°56	15° 6	20° 4	7°29	20°37	19°R39	18°17	13°21	n.a.	M20
T 21	15 13 28	18°26'01	26°49	19°41	20°32	11°41	14°10	15° 9	20° 7	7°30	20°39	19°39	18°14	13°28	n.a.	T 21
W22	15 17 25	19°23'07	9♈59	19° 6	20°D30	12°23	14°24	15°11	20°10	7°32	20°40	19°37	18°11	13°35	n.a.	W22
T 23	15 21 21	20°20'12	22°56	18°30	20°31	13° 5	14°37	15°13	20°13	7°34	20°41	19°33	18° 7	13°41	n.a.	T 23
F 24	15 25 18	21°17'17	5♉42	17°56	20°34	13°47	14°51	15°16	20°16	7°36	20°42	19°26	18° 4	13°48	n.a.	F 24
S 25	15 29 14	22°14'23	18°17	17°24	20°40	14°29	15° 4	15°19	20°20	7°37	20°43	19°17	18° 1	13°55	n.a.	S 25
S 26	15 33 11	23°11'29	0♊41	16°53	20°47	15°11	15°18	15°21	20°23	7°39	20°45	19° 6	17°58	14° 2	n.a.	S 26
M27	15 37 7	24° 8'35	12°55	16°25	20°57	15°52	15°32	15°24	20°26	7°41	20°46	18°55	17°55	14° 8	n.a.	M27
T 28	15 41 4	25° 5'41	25° 0	16° 1	21° 9	16°34	15°45	15°27	20°29	7°42	20°47	18°43	17°51	14°15	n.a.	T 28
W29	15 45 1	26° 2'47	6♋58	15°40	21°23	17°15	15°59	15°30	20°32	7°44	20°48	18°33	17°48	14°22	n.a.	W29
T 30	15 48 57	26°59'53	18°49	15°23	21°39	17°57	16°12	15°33	20°35	7°46	20°49	18°25	17°45	14°28	n.a.	T 30
F 31	15 52 54	27♉56'59	0♌39	15♉10	21♈56	18♈38	16♉26	15♌36	20♈38	7♈47	20♈50	18♓19	17♓42	14♋35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n26	28n56	5n 7	19n58	1n32	13n44	2n49	1s53	0s57	14n23	0s35	18n45	2n10	7n 7	0s29	0n57	1s59	3s57	12s57	3s51	4s18	28n 6			n.a.
T 2	11 47	28 14	4 51	19 57	1 22	13 18	2 35	1 36	0 56	14 27	0 34	18 45	2 10	7 8	0 29	0 57	1 59	3 56	12 57	3 52	4 20	28 5			n.a.
F 3	12 7	26 14	4 23	19 54	1 11	12 52	2 22	1 18	0 56	14 32	0 34	18 45	2 10	7 10	0 29	0 58	1 59	3 56	12 57	3 53	4 21	28 4			n.a.
S 4	12 27	23 5	3 43	19 49	0 59	12 25	2 8	1 0	0 56	14 36	0 34	18 44	2 9	7 11	0 29	0 59	1 59	3 56	12 57	3 53	4 22	28 3			n.a.
S 5	12 47	18 55	2 53	19 42	0 47	11 59	1 54	0 42	0 55	14 41	0 34	18 44	2 9	7 12	0 29	1 0	1 59	3 55	12 57	3 53	4 23	28 2			n.a.
M 6	13 7	13 56	1 55	19 34	0 34	11 33	1 40	0 24	0 55	14 45	0 34	18 43	2 9	7 13	0 29	1 1	1 59	3 55	12 57	3 52	4 25	28 1			n.a.
T 7	13 26	8 17	0 50	19 23	0 20	11 8	1 26	0 7	0 54	14 50	0 34	18 43	2 9	7 15	0 29	1 1	1 59	3 54	12 57	3 52	4 26	28 0			n.a.
W 8	13 45	2 9	0s19	19 11	0 5	10 43	1 12	0n11	0 54	14 54	0 34	18 43	2 9	7 16	0 29	1 2	1 59	3 54	12 57	3 52	4 27	27 59			n.a.
T 9	14 5	4s15	1 29	18 57	0s10	10 18	0 58	0 29	0 54	14 58	0 34	18 42	2 9	7 17	0 29	1 3	1 59	3 53	12 57	3 52	4 28	27 58			n.a.
F 10	14 23	10 38	2 36	18 41	0 26	9 55	0 45	0 46	0 53	15 3	0 34	18 42	2 8	7 19	0 29	1 4	1 59	3 53	12 57	3 54	4 30	27 57			n.a.
S 11	14 42	16 42	3 36	18 24	0 42	9 32	0 31	1 4	0 53	15 7	0 33	18 41	2 8	7 20	0 29	1 4	1 59	3 52	12 57	3 56	4 31	27 56			n.a.
S 12	15 1	21 59	4 23	18 5	0 58	9 10	0 18	1 21	0 52	15 11	0 33	18 40	2 8	7 21	0 29	1 5	1 59	3 52	12 57	3 58	4 32	27 55			n.a.
M13	15 19	26 2	4 54	17 45	1 14	8 50	0 4	1 39	0 52	15 16	0 33	18 40	2 8	7 22	0 29	1 6	1 59	3 51	12 57	4 1	4 34	27 54			n.a.
T 14	15 37	28 23	5 6	17 25	1 31	8 30	0s 8	1 56	0 51	15 20	0 33	18 39	2 8	7 24	0 29	1 7	2 0	3 51	12 57	4 4	4 35	27 53			n.a.
W15	15 54	28 46	4 58	17 3	1 47	8 11	0 21	2 14	0 51	15 24	0 33	18 39	2 8	7 25	0 29	1 7	2 0	3 51	12 57	4 7	4 36	27 52			n.a.
T 16	16 12	27 8	4 31	16 41	2 4	7 54	0 33	2 31	0 50	15 29	0 33	18 38	2 7	7 26	0 29	1 8	2 0	3 50	12 57	4 9	4 37	27 51			n.a.
F 17	16 29	23 45	3 47	16 18	2 20	7 38	0 45	2 49	0 50	15 33	0 33	18 37	2 7	7 28	0 29	1 9	2 0	3 50	12 57	4 10	4 39	27 50			n.a.
S 18	16 46	19 0	2 50	15 55	2 35	7 23	0 56	3 6	0 49	15 37	0 33	18 36	2 7	7 29	0 29	1 10	2 0	3 49	12 57	4 10	4 40	27 49			n.a.
S 19	17 3	13 20	1 44	15 32	2 50	7 10	1 8	3 23	0 49	15 41	0 33	18 36	2 7	7 30	0 29	1 10	2 0	3 49	12 57	4 10	4 41	27 48			n.a.
M20	17 19	7 7	0 33	15 9	3 4	6 58	1 18	3 40	0 49	15 46	0 33	18 35	2 7	7 31	0 29	1 11	2 0	3 49	12 57	4 10	4 42	27 47			n.a.
T 21	17 36	0 42	0n38	14 47	3 17	6 47	1 28	3 57	0 48	15 50	0 32	18 34	2 7	7 32	0 29	1 12	2 0	3 48	12 58	4 10	4 44	27 46			n.a.
W22	17 51	5n38	1 46	14 25	3 29	6 37	1 38	4 15	0 48	15 54	0 32	18 33	2 6	7 34	0 29	1 12	2 0	3 48	12 58	4 10	4 45	27 45			n.a.
T 23	18 7	11 39	2 48	14 5	3 40	6 29	1 48	4 32	0 47	15 58	0 32	18 32	2 6	7 35	0 29	1 13	2 0	3 48	12 58	4 12	4 46	27 44			n.a.
F 24	18 22	17 5	3 40	13 47	3 50	6 22	1 57	4 49	0 47	16 2	0 32	18 31	2 6	7 36	0 29	1 14	2 0	3 47	12 58	4 15	4 47	27 43			n.a.
S 25	18 37	21 42	4 20	13 30	3 58	6 16	2 5	5 5	0 46	16 7	0 32	18 30	2 6	7 37	0 29	1 14	2 0	3 47	12 58	4 18	4 49	27 41			n.a.
S 26	18 52	25 18	4 47	13 14	4 5	6 11	2 14	5 22	0 46	16 11	0 32	18 29	2 6	7 38	0 29	1 15	2 0	3 47	12 58	4 23	4 50	27 40			n.a.
M27	19 7	27 41	5 1	13 1	4 10	6 8	2 21	5 39	0 45	16 15	0 32	18 28	2 6	7 40	0 29	1 16	2 0	3 46	12 58	4 27	4 51	27 39			n.a.
T 28	19 21	28 44	5 0	12 51	4 14	6 5	2 29	5 56	0 44	16 19	0 32	18 27	2 6	7 41	0 29	1 16	2 0	3 46	12 58	4 32	4 52	27 38			n.a.
W29	19 35	28 25	4 47	12 42	4 17	6 4	2 36	6 12	0 44	16 23	0 32	18 26	2 5	7 42	0 29	1 17	2 0	3 46	12 58	4 36	4 54	27 37			n.a.
T 30	19 48	26 47	4 21	12 36	4 18	6 4	2 43	6 29	0 43	16 27	0 32	18 25	2 5	7 43	0 29	1 17	2 0	3 45	12 59	4 39	4 55	27 36			n.a.
F 31	20n 1	23n59	3n44	12n33	4s17	6n 5	2s49	6n45	0s43	16n31	0s32	18n24	2n 5	7n44	0s29	1n18	2s 0	3s45	12s59	4s41	4s56	27n35			n.a.

Julian Day Number = 1325612.5, Delta T = 07h28m56s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'06, Lahiri = -18°55'05 Julian Calendar 1 May 1084 BCE == Greg. Calendar 21 Apr. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

JUNE 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 50	28♉54'05	12♌31	15°R 2	22♈16	19♈20	16♉39	15♌39	20♈41	7♈49	20♈51	18°R16	17♓39	14♋42	n.a.	S 1
S 2	16 0 47	29°51'11	24°30	14°D59	22°37	20° 1	16°53	15°43	20°43	7°50	20°53	18♓15	17°36	14°49	n.a.	S 2
M 3	16 4 43	0♊48'17	6♍41	15♉ 1	23° 0	20°42	17° 6	15°46	20°46	7°52	20°54	18°D15	17°32	14°55	n.a.	M 3
T 4	16 8 40	1°45'23	19° 8	15° 8	23°25	21°23	17°20	15°50	20°49	7°53	20°55	18°R15	17°29	15° 2	n.a.	T 4
W 5	16 12 37	2°42'29	1♎58	15°21	23°51	22° 4	17°33	15°53	20°52	7°55	20°56	18°14	17°26	15° 9	n.a.	W 5
T 6	16 16 33	3°39'36	15°13	15°38	24°19	22°45	17°47	15°57	20°55	7°56	20°57	18°12	17°23	15°15	n.a.	T 6
F 7	16 20 30	4°36'43	28°56	16° 1	24°48	23°26	18° 0	16° 1	20°58	7°58	20°58	18° 7	17°20	15°22	n.a.	F 7
S 8	16 24 26	5°33'50	13♏ 8	16°30	25°19	24° 7	18°13	16° 4	21° 0	7°59	20°59	17°59	17°17	15°29	n.a.	S 8
S 9	16 28 23	6°30'57	27°44	17° 3	25°51	24°48	18°27	16° 8	21° 3	8° 1	21° 0	17°50	17°13	15°36	n.a.	S 9
M10	16 32 19	7°28'06	12♐38	17°43	26°25	25°29	18°40	16°12	21° 6	8° 2	21° 1	17°39	17°10	15°42	n.a.	M10
T 11	16 36 16	8°25'15	27°41	18°27	26°59	26° 9	18°53	16°16	21° 8	8° 3	21° 2	17°29	17° 7	15°49	n.a.	T 11
W12	16 40 12	9°22'24	12♑43	19°17	27°35	26°50	19° 6	16°20	21°11	8° 5	21° 3	17°20	17° 4	15°56	n.a.	W12
T 13	16 44 9	10°19'35	27°36	20°12	28°13	27°31	19°19	16°25	21°13	8° 6	21° 4	17°13	17° 1	16° 2	n.a.	T 13
F 14	16 48 6	11°16'46	12♒11	21°12	28°51	28°11	19°33	16°29	21°16	8° 7	21° 5	17° 8	16°57	16° 9	n.a.	F 14
S 15	16 52 2	12°13'59	26°26	22°17	29°31	28°52	19°46	16°33	21°18	8° 8	21° 6	17° 6	16°54	16°16	n.a.	S 15
S 16	16 55 59	13°11'12	10♓18	23°27	0♉11	29°32	19°59	16°38	21°21	8° 9	21° 7	17° 6	16°51	16°22	n.a.	S 16
M17	16 59 55	14° 8'27	23°50	24°42	0°53	0♉12	20°12	16°42	21°23	8°11	21° 8	17° 5	16°48	16°29	n.a.	M17
T 18	17 3 52	15° 5'42	7♈ 1	26° 1	1°35	0°52	20°25	16°47	21°26	8°12	21° 8	17° 5	16°45	16°36	n.a.	T 18
W19	17 7 48	16° 2'59	19°57	27°26	2°19	1°33	20°38	16°51	21°28	8°13	21° 9	17° 2	16°42	16°43	n.a.	W19
T 20	17 11 45	17° 0'17	2♉38	28°55	3° 4	2°13	20°51	16°56	21°30	8°14	21°10	16°57	16°38	16°49	n.a.	T 20
F 21	17 15 42	17°57'36	15° 8	0♊28	3°49	2°53	21° 4	17° 1	21°33	8°15	21°11	16°48	16°35	16°56	n.a.	F 21
S 22	17 19 38	18°54'56	27°27	2° 5	4°35	3°33	21°16	17° 6	21°35	8°16	21°12	16°37	16°32	17° 3	n.a.	S 22
S 23	17 23 35	19°52'17	9♊39	3°46	5°22	4°12	21°29	17°11	21°37	8°17	21°13	16°25	16°29	17° 9	n.a.	S 23
M24	17 27 31	20°49'40	21°43	5°31	6°10	4°52	21°42	17°16	21°39	8°18	21°13	16°11	16°26	17°16	n.a.	M24
T 25	17 31 28	21°47'03	3♋41	7°19	6°59	5°32	21°55	17°21	21°41	8°19	21°14	15°57	16°23	17°23	n.a.	T 25
W26	17 35 24	22°44'28	15°34	9°10	7°48	6°12	22° 7	17°26	21°43	8°20	21°15	15°45	16°19	17°30	n.a.	W26
T 27	17 39 21	23°41'53	27°24	11° 4	8°38	6°51	22°20	17°31	21°46	8°21	21°16	15°35	16°16	17°36	n.a.	T 27
F 28	17 43 17	24°39'20	9♌12	13° 1	9°29	7°31	22°32	17°37	21°48	8°21	21°16	15°28	16°13	17°43	n.a.	F 28
S 29	17 47 14	25°36'47	21° 4	14°59	10°20	8°10	22°45	17°42	21°50	8°22	21°17	15°23	16°10	17°50	n.a.	S 29
S 30	17 51 11	26♊34'16	3♍ 2	16♊59	11♉12	8♉49	22♉57	17♌47	21♈51	8♈23	21♈18	15♓21	16♓ 7	17♋56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n14	20n 9	2n58	12n32	4s16	6n 6	2s55	7n 2	0s42	16n35	0s32	18n23	2n 5	7n45	0s29	1n19	2s 0	3s45	12s59	4s43	4s57	27n33		n.a.
S 2	20 27	15 29	2 3	12 34	4 13	6 9	3 0	7 18	0 42	16 39	0 31	18 22	2 5	7 46	0 29	1 19	2 0	3 44	12 59	4 43	4 59	27 32		n.a.
M 3	20 39	10 9	1 1	12 39	4 9	6 13	3 6	7 34	0 41	16 43	0 31	18 21	2 5	7 47	0 29	1 20	2 0	3 44	12 59	4 43	5 0	27 31		n.a.
T 4	20 51	4 18	0s 5	12 46	4 3	6 18	3 10	7 51	0 41	16 47	0 31	18 20	2 4	7 48	0 29	1 20	2 0	3 44	12 59	4 43	5 1	27 30		n.a.
W 5	21 2	1s53	1 12	12 55	3 57	6 23	3 15	8 7	0 40	16 51	0 31	18 18	2 4	7 49	0 29	1 21	2 1	3 44	12 59	4 43	5 3	27 29		n.a.
T 6	21 13	8 12	2 18	13 8	3 50	6 30	3 19	8 23	0 40	16 55	0 31	18 17	2 4	7 51	0 29	1 21	2 1	3 43	13 0	4 44	5 4	27 27		n.a.
F 7	21 24	14 20	3 18	13 22	3 41	6 37	3 23	8 39	0 39	16 58	0 31	18 16	2 4	7 52	0 29	1 22	2 1	3 43	13 0	4 46	5 5	27 26		n.a.
S 8	21 35	19 57	4 7	13 39	3 32	6 45	3 27	8 54	0 38	17 2	0 31	18 14	2 4	7 53	0 29	1 22	2 1	3 43	13 0	4 49	5 6	27 25		n.a.
S 9	21 45	24 33	4 43	13 58	3 22	6 53	3 30	9 10	0 38	17 6	0 31	18 13	2 4	7 54	0 29	1 23	2 1	3 43	13 0	4 53	5 8	27 24		n.a.
M10	21 54	27 37	4 59	14 20	3 12	7 3	3 33	9 26	0 37	17 10	0 31	18 12	2 4	7 55	0 29	1 23	2 1	3 42	13 0	4 57	5 9	27 23		n.a.
T 11	22 4	28 44	4 56	14 43	3 0	7 13	3 36	9 41	0 37	17 14	0 31	18 10	2 3	7 56	0 29	1 24	2 1	3 42	13 0	5 1	5 10	27 21		n.a.
W12	22 13	27 43	4 32	15 8	2 49	7 23	3 38	9 57	0 36	17 17	0 31	18 9	2 3	7 57	0 29	1 24	2 1	3 42	13 0	5 5	5 11	27 20		n.a.
T 13	22 21	24 44	3 50	15 34	2 36	7 35	3 41	10 12	0 35	17 21	0 31	18 8	2 3	7 58	0 29	1 25	2 1	3 42	13 1	5 8	5 13	27 19		n.a.
F 14	22 30	20 11	2 53	16 2	2 24	7 47	3 43	10 27	0 35	17 25	0 31	18 6	2 3	7 59	0 29	1 25	2 1	3 42	13 1	5 10	5 14	27 17		n.a.
S 15	22 37	14 35	1 47	16 32	2 11	7 59	3 44	10 43	0 34	17 28	0 30	18 5	2 3	7 59	0 29	1 26	2 1	3 41	13 1	5 10	5 15	27 16		n.a.
S 16	22 45	8 22	0 36	17 2	1 57	8 12	3 46	10 58	0 34	17 32	0 30	18 3	2 3	8 0	0 29	1 26	2 1	3 41	13 1	5 11	5 16	27 15		n.a.
M17	22 52	1 57	0n36	17 34	1 44	8 25	3 47	11 13	0 33	17 36	0 30	18 2	2 3	8 1	0 29	1 27	2 1	3 41	13 1	5 11	5 18	27 14		n.a.
T 18	22 59	4n24	1 43	18 6	1 31	8 39	3 48	11 28	0 32	17 39	0 30	18 0	2 3	8 2	0 29	1 27	2 1	3 41	13 2	5 11	5 19	27 12		n.a.
W19	23 5	10 27	2 44	18 39	1 17	8 54	3 49	11 42	0 32	17 43	0 30	17 59	2 2	8 3	0 29	1 27	2 1	3 41	13 2	5 12	5 20	27 11		n.a.
T 20	23 11	15 57	3 35	19 12	1 4	9 8	3 50	11 57	0 31	17 46	0 30	17 57	2 2	8 4	0 29	1 28	2 1	3 41	13 2	5 14	5 21	27 10		n.a.
F 21	23 16	20 42	4 16	19 46	0 50	9 23	3 50	12 11	0 31	17 50	0 30	17 55	2 2	8 5	0 29	1 28	2 1	3 41	13 2	5 17	5 23	27 8		n.a.
S 22	23 21	24 30	4 43	20 19	0 37	9 39	3 50	12 26	0 30	17 53	0 30	17 54	2 2	8 6	0 29	1 28	2 2	3 40	13 2	5 22	5 24	27 7		n.a.
S 23	23 26	27 9	4 57	20 51	0 24	9 54	3 50	12 40	0 29	17 57	0 30	17 52	2 2	8 6	0 29	1 29	2 2	3 40	13 3	5 27	5 25	27 6		n.a.
M24	23 30	28 31	4 58	21 23	0 11	10 10	3 50	12 54	0 29	18 0	0 30	17 50	2 2	8 7	0 29	1 29	2 2	3 40	13 3	5 32	5 26	27 4		n.a.
T 25	23 34	28 32	4 46	21 54	0n 1	10 27	3 50	13 8	0 28	18 4	0 30	17 49	2 2	8 8	0 29	1 29	2 2	3 40	13 3	5 38	5 28	27 3		n.a.
W26	23 37	27 13	4 21	22 24	0 13	10 43	3 50	13 22	0 27	18 7	0 30	17 47	2 2	8 9	0 29	1 30	2 2	3 40	13 3	5 42	5 29	27 2		n.a.
T 27	23 40	24 41	3 45	22 52	0 24	11 0	3 49	13 36	0 27	18 10	0 30	17 45	2 1	8 10	0 29	1 30	2 2	3 40	13 3	5 46	5 30	27 0		n.a.
F 28	23 43	21 6	2 59	23 18	0 35	11 17	3 48	13 50	0 26	18 14	0 30	17 44	2 1	8 10	0 29	1 30	2 2	3 40	13 4	5 49	5 31	26 59		n.a.
S 29	23 45	16 40	2 5	23 42	0 45	11 34	3 47	14 3	0 25	18 17	0 30	17 42	2 1	8 11	0 29	1 30	2 2	3 40	13 4	5 51	5 33	26 58		n.a.
S 30	23n47	11n34	1n 5	24n 5	0n54	11n51	3s46	14n17	0s25	18n20	0s29	17n40	2n 1	8n12	0s29	1n31	2s 2	3s40	13s 4	5s52	5s34	26n56		n.a.

Julian Day Number = 1325643.5, Delta T = 07h28m54s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°02'01, Lahiri = -18°55'01 Julian Calendar 1 June 1084 BCE == Greg. Calendar 22 May 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

JULY 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 55 7	27♊31'45	15♍11	19♊ 0	12♉ 4	9♉29	23♉10	17♌53	21♈53	8♈24	21♈18	15°D20	16♓ 3	18♋ 3	n.a.	M 1
T 2	17 59 4	28°29'16	27°35	21° 3	12°58	10° 8	23°22	17°58	21°55	8°24	21°19	15°R21	16° 0	18°10	n.a.	T 2
W 3	18 3 0	29°26'47	10♎21	23° 6	13°51	10°47	23°34	18° 4	21°57	8°25	21°20	15♓20	15°57	18°16	n.a.	W 3
T 4	18 6 57	0♋24'19	23°33	25° 9	14°46	11°26	23°46	18° 9	21°59	8°26	21°20	15°18	15°54	18°23	n.a.	T 4
F 5	18 10 53	1°21'53	7♏14	27°13	15°40	12° 5	23°59	18°15	22° 0	8°26	21°21	15°14	15°51	18°30	n.a.	F 5
S 6	18 14 50	2°19'28	21°24	29°16	16°36	12°44	24°11	18°21	22° 2	8°27	21°21	15° 8	15°48	18°37	n.a.	S 6
S 7	18 18 46	3°17'04	6♐ 3	1♋19	17°32	13°23	24°23	18°27	22° 4	8°27	21°22	14°59	15°44	18°43	n.a.	S 7
M 8	18 22 43	4°14'41	21° 4	3°21	18°28	14° 1	24°35	18°33	22° 5	8°28	21°22	14°49	15°41	18°50	n.a.	M 8
T 9	18 26 40	5°12'20	6♑18	5°22	19°25	14°40	24°46	18°38	22° 7	8°28	21°23	14°39	15°38	18°57	n.a.	T 9
W10	18 30 36	6°10'00	21°35	7°23	20°22	15°19	24°58	18°44	22° 8	8°29	21°23	14°30	15°35	19° 3	n.a.	W10
T 11	18 34 33	7° 7'42	6♒44	9°22	21°20	15°57	25°10	18°50	22°10	8°29	21°24	14°24	15°32	19°10	n.a.	T 11
F 12	18 38 29	8° 5'25	21°35	11°21	22°18	16°36	25°22	18°56	22°11	8°30	21°24	14°20	15°29	19°17	n.a.	F 12
S 13	18 42 26	9° 3'10	6♓ 2	13°18	23°17	17°14	25°33	19° 3	22°12	8°30	21°25	14°18	15°25	19°23	n.a.	S 13
S 14	18 46 22	10° 0'57	20° 4	15°14	24°16	17°52	25°45	19° 9	22°14	8°30	21°25	14°D18	15°22	19°30	n.a.	S 14
M15	18 50 19	10°58'46	3♈39	17° 9	25°15	18°30	25°56	19°15	22°15	8°31	21°25	14°18	15°19	19°37	n.a.	M15
T 16	18 54 16	11°56'36	16°50	19° 2	26°15	19° 8	26° 8	19°21	22°16	8°31	21°26	14°R18	15°16	19°44	n.a.	T 16
W17	18 58 12	12°54'29	29°41	20°54	27°15	19°46	26°19	19°27	22°17	8°31	21°26	14°17	15°13	19°50	n.a.	W17
T 18	19 2 9	13°52'24	12♉14	22°45	28°16	20°24	26°30	19°34	22°18	8°31	21°26	14°13	15° 9	19°57	n.a.	T 18
F 19	19 6 5	14°50'20	24°34	24°35	29°16	21° 2	26°41	19°40	22°20	8°31	21°27	14° 7	15° 6	20° 4	n.a.	F 19
S 20	19 10 2	15°48'19	6♊44	26°23	0♊18	21°40	26°52	19°47	22°21	8°31	21°27	13°59	15° 3	20°10	n.a.	S 20
S 21	19 13 58	16°46'19	18°46	28°10	1°19	22°18	27° 3	19°53	22°22	8°32	21°27	13°49	15° 0	20°17	n.a.	S 21
M22	19 17 55	17°44'22	0♋42	29°55	2°21	22°55	27°14	20° 0	22°22	8°32	21°28	13°38	14°57	20°24	n.a.	M22
T 23	19 21 51	18°42'26	12°35	1♌40	3°23	23°33	27°25	20° 6	22°23	8°R32	21°28	13°28	14°54	20°30	n.a.	T 23
W24	19 25 48	19°40'32	24°25	3°23	4°26	24°10	27°35	20°13	22°24	8°32	21°28	13°18	14°50	20°37	n.a.	W24
T 25	19 29 45	20°38'40	6♌15	5° 4	5°29	24°48	27°46	20°19	22°25	8°32	21°28	13°10	14°47	20°44	n.a.	T 25
F 26	19 33 41	21°36'50	18° 6	6°45	6°32	25°25	27°57	20°26	22°26	8°31	21°28	13° 5	14°44	20°51	n.a.	F 26
S 27	19 37 38	22°35'01	0♍ 1	8°24	7°35	26° 2	28° 7	20°33	22°26	8°31	21°28	13° 2	14°41	20°57	n.a.	S 27
S 28	19 41 34	23°33'14	12° 3	10° 2	8°39	26°39	28°17	20°40	22°27	8°31	21°29	13°D 1	14°38	21° 4	n.a.	S 28
M29	19 45 31	24°31'29	24°15	11°39	9°43	27°16	28°27	20°46	22°27	8°31	21°29	13° 1	14°35	21°11	n.a.	M29
T 30	19 49 27	25°29'45	6♎41	13°15	10°47	27°53	28°38	20°53	22°28	8°31	21°29	13° 3	14°31	21°17	n.a.	T 30
W31	19 53 24	26♋28'03	19♎25	14♌49	11♊51	28♉30	28♉48	21♌ 0	22♈28	8♈31	21♈29	13♓ 4	14♓28	21♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n48	5n57	0n 1	24n24	1n 3	12n 8	3s45	14n30	0s24	18n23	0s29	17n38	2n 1	8n12	0s29	1n31	2s 2	3s40	13s 4	5s52	5s35	26n55			n.a.
T 2	23 49	0s 1	1s 4	24 42	1 11	12 26	3 43	14 44	0 23	18 27	0 29	17 36	2 1	8 13	0 29	1 31	2 2	3 40	13 4	5 52	5 36	26 53			n.a.
W 3	23 49	6 8	2 8	24 56	1 18	12 44	3 42	14 57	0 23	18 30	0 29	17 35	2 1	8 14	0 29	1 31	2 2	3 40	13 5	5 52	5 38	26 52			n.a.
T 4	23 50	12 11	3 8	25 8	1 24	13 1	3 40	15 10	0 22	18 33	0 29	17 33	2 1	8 14	0 29	1 32	2 2	3 40	13 5	5 53	5 39	26 50			n.a.
F 5	23 49	17 54	3 59	25 17	1 30	13 19	3 39	15 22	0 21	18 36	0 29	17 31	2 1	8 15	0 29	1 32	2 2	3 40	13 5	5 55	5 40	26 49			n.a.
S 6	23 48	22 51	4 37	25 24	1 34	13 37	3 37	15 35	0 20	18 39	0 29	17 29	2 1	8 16	0 29	1 32	2 3	3 40	13 5	5 57	5 41	26 48			n.a.
S 7	23 47	26 33	4 58	25 28	1 39	13 54	3 35	15 48	0 20	18 42	0 29	17 27	2 1	8 16	0 30	1 32	2 3	3 40	13 6	6 0	5 43	26 46			n.a.
M 8	23 45	28 31	5 0	25 29	1 42	14 12	3 32	16 0	0 19	18 45	0 29	17 25	2 0	8 17	0 30	1 32	2 3	3 40	13 6	6 4	5 44	26 45			n.a.
T 9	23 43	28 21	4 41	25 27	1 44	14 30	3 30	16 12	0 18	18 48	0 29	17 23	2 0	8 17	0 30	1 32	2 3	3 40	13 6	6 8	5 45	26 43			n.a.
W10	23 41	26 2	4 2	25 23	1 46	14 47	3 28	16 25	0 18	18 51	0 29	17 21	2 0	8 18	0 30	1 32	2 3	3 40	13 6	6 12	5 46	26 42			n.a.
T 11	23 38	21 53	3 6	25 17	1 47	15 5	3 25	16 37	0 17	18 54	0 29	17 19	2 0	8 19	0 30	1 32	2 3	3 40	13 6	6 14	5 48	26 40			n.a.
F 12	23 34	16 24	1 58	25 8	1 48	15 23	3 23	16 49	0 16	18 57	0 29	17 17	2 0	8 19	0 30	1 33	2 3	3 40	13 7	6 16	5 49	26 39			n.a.
S 13	23 31	10 7	0 44	24 56	1 48	15 40	3 20	17 0	0 15	19 0	0 29	17 15	2 0	8 20	0 30	1 33	2 3	3 40	13 7	6 17	5 50	26 37			n.a.
S 14	23 26	3 32	0n31	24 43	1 47	15 57	3 17	17 12	0 15	19 3	0 29	17 13	2 0	8 20	0 30	1 33	2 3	3 40	13 7	6 17	5 51	26 36			n.a.
M15	23 22	3n 1	1 41	24 28	1 46	16 15	3 14	17 23	0 14	19 5	0 29	17 11	2 0	8 20	0 30	1 33	2 3	3 40	13 7	6 17	5 53	26 34			n.a.
T 16	23 17	9 15	2 44	24 10	1 44	16 32	3 11	17 35	0 13	19 8	0 29	17 9	2 0	8 21	0 30	1 33	2 3	3 40	13 8	6 16	5 54	26 33			n.a.
W17	23 11	14 55	3 37	23 51	1 42	16 48	3 8	17 46	0 12	19 11	0 28	17 7	2 0	8 21	0 30	1 33	2 3	3 40	13 8	6 17	5 55	26 31			n.a.
T 18	23 5	19 51	4 19	23 30	1 39	17 5	3 5	17 57	0 12	19 14	0 28	17 5	2 0	8 22	0 30	1 33	2 3	3 40	13 8	6 18	5 56	26 30			n.a.
F 19	22 59	23 51	4 47	23 8	1 36	17 22	3 2	18 8	0 11	19 16	0 28	17 3	2 0	8 22	0 30	1 33	2 3	3 41	13 8	6 21	5 58	26 28			n.a.
S 20	22 52	26 44	5 2	22 44	1 33	17 38	2 59	18 19	0 10	19 19	0 28	17 1	2 0	8 22	0 30	1 33	2 3	3 41	13 9	6 24	5 59	26 27			n.a.
S 21	22 45	28 23	5 3	22 19	1 29	17 54	2 55	18 29	0 9	19 21	0 28	16 58	2 0	8 23	0 30	1 33	2 4	3 41	13 9	6 28	6 0	26 25			n.a.
M22	22 38	28 41	4 51	21 52	1 24	18 10	2 52	18 40	0 8	19 24	0 28	16 56	1 59	8 23	0 30	1 33	2 4	3 41	13 9	6 32	6 1	26 24			n.a.
T 23	22 30	27 38	4 26	21 24	1 20	18 25	2 49	18 50	0 8	19 27	0 28	16 54	1 59	8 23	0 30	1 33	2 4	3 41	13 9	6 36	6 3	26 22			n.a.
W24	22 21	25 21	3 50	20 55	1 15	18 40	2 45	19 1	0 7	19 29	0 28	16 52	1 59	8 24	0 30	1 33	2 4	3 41	13 10	6 40	6 4	26 21			n.a.
T 25	22 13	21 59	3 4	20 25	1 9	18 55	2 41	19 11	0 6	19 32	0 28	16 50	1 59	8 24	0 30	1 33	2 4	3 41	13 10	6 43	6 5	26 19			n.a.
F 26	22 4	17 42	2 10	19 55	1 4	19 10	2 38	19 21	0 5	19 34	0 28	16 47	1 59	8 24	0 30	1 32	2 4	3 42	13 10	6 45	6 6	26 17			n.a.
S 27	21 54	12 44	1 9	19 23	0 58	19 24	2 34	19 30	0 4	19 36	0 28	16 45	1 59	8 25	0 30	1 32	2 4	3 42	13 10	6 46	6 8	26 16			n.a.
S 28	21 44	7 14	0 5	18 51	0 52	19 38	2 30	19 40	0 4	19 39	0 28	16 43	1 59	8 25	0 30	1 32	2 4	3 42	13 11	6 47	6 9	26 14			n.a.
M29	21 34	1 24	1s 0	18 17	0 45	19 51	2 27	19 49	0 3	19 41	0 28	16 41	1 59	8 25	0 30	1 32	2 4	3 42	13 11	6 46	6 10	26 13			n.a.
T 30	21 23	4s35	2 4	17 44	0 38	20 4	2 23	19 59	0 2	19 43	0 28	16 39	1 59	8 25	0 30	1 32	2 4	3 42	13 11	6 46	6 11	26 11			n.a.
W31	21n12	10s33	3s 4	17n 9	0n32	20n17	2s19	20n 8	0s 1	19n46	0s28	16n36	1n59	8n25	0s30	1n32	2s 4	3s43	13s11	6s46	6s13	26n 9			n.a.

Julian Day Number = 1325673.5, Delta T = 07h28m52s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'57, Lahiri = -18°54'57 Julian Calendar 1 July 1084 BCE == Greg. Calendar 21 June 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

AUGUST 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 20	27♋26'23	2♏32	16♌22	12♊56	29♉ 7	28♉57	21♌ 7	22♈29	8°R30	21♈29	13°R 4	14♓25	21♋31	n.a.	T 1
F 2	20 1 17	28°24'44	16° 6	17°54	14° 1	29°43	29° 7	21°14	22°29	8♈30	21°R29	13♓ 2	14°22	21°37	n.a.	F 2
S 3	20 5 13	29°23'08	0♐ 7	19°25	15° 6	0♊20	29°17	21°21	22°29	8°30	21°29	12°59	14°19	21°44	n.a.	S 3
S 4	20 9 10	0♌21'33	14°36	20°55	16°12	0°56	29°27	21°28	22°30	8°29	21°29	12°54	14°15	21°51	n.a.	S 4
M 5	20 13 7	1°19'59	29°28	22°23	17°17	1°33	29°36	21°35	22°30	8°29	21°29	12°48	14°12	21°58	n.a.	M 5
T 6	20 17 3	2°18'28	14♑37	23°50	18°23	2° 9	29°45	21°42	22°30	8°28	21°29	12°42	14° 9	22° 4	n.a.	T 6
W 7	20 21 0	3°16'59	29°53	25°16	19°29	2°45	29°55	21°49	22°30	8°28	21°28	12°37	14° 6	22°11	n.a.	W 7
T 8	20 24 56	4°15'31	15♒ 5	26°41	20°35	3°21	0♊ 4	21°56	22°30	8°27	21°28	12°33	14° 3	22°18	n.a.	T 8
F 9	20 28 53	5°14'06	0♓ 4	28° 5	21°42	3°57	0°13	22° 3	22°R30	8°27	21°28	12°30	14° 0	22°24	n.a.	F 9
S 10	20 32 49	6°12'43	14°42	29°27	22°49	4°33	0°22	22°10	22°30	8°26	21°28	12°D30	13°56	22°31	n.a.	S 10
S 11	20 36 46	7°11'22	28°54	0♍48	23°56	5° 9	0°30	22°17	22°30	8°26	21°28	12°31	13°53	22°38	n.a.	S 11
M12	20 40 42	8°10'03	12♈39	2° 7	25° 3	5°44	0°39	22°24	22°30	8°25	21°28	12°32	13°50	22°44	n.a.	M12
T 13	20 44 39	9° 8'47	25°56	3°25	26°10	6°20	0°48	22°31	22°30	8°24	21°27	12°33	13°47	22°51	n.a.	T 13
W14	20 48 36	10° 7'33	8♉50	4°42	27°18	6°55	0°56	22°38	22°29	8°24	21°27	12°R34	13°44	22°58	n.a.	W14
T 15	20 52 32	11° 6'22	21°23	5°57	28°25	7°30	1° 4	22°45	22°29	8°23	21°27	12°34	13°41	23° 4	n.a.	T 15
F 16	20 56 29	12° 5'13	3♊40	7°10	29°33	8° 6	1°12	22°53	22°29	8°22	21°27	12°32	13°37	23°11	n.a.	F 16
S 17	21 0 25	13° 4'06	15°45	8°22	0♋42	8°41	1°21	23° 0	22°28	8°21	21°26	12°28	13°34	23°18	n.a.	S 17
S 18	21 4 22	14° 3'02	27°42	9°32	1°50	9°16	1°28	23° 7	22°28	8°21	21°26	12°24	13°31	23°25	n.a.	S 18
M19	21 8 18	15° 2'01	9♋34	10°40	2°58	9°51	1°36	23°14	22°27	8°20	21°26	12°19	13°28	23°31	n.a.	M19
T 20	21 12 15	16° 1'01	21°24	11°46	4° 7	10°25	1°44	23°22	22°27	8°19	21°25	12°15	13°25	23°38	n.a.	T 20
W21	21 16 11	17° 0'04	3♌15	12°50	5°16	11° 0	1°51	23°29	22°26	8°18	21°25	12°10	13°21	23°45	n.a.	W21
T 22	21 20 8	17°59'09	15° 8	13°52	6°25	11°35	1°59	23°36	22°26	8°17	21°24	12° 7	13°18	23°51	n.a.	T 22
F 23	21 24 5	18°58'16	27° 6	14°51	7°34	12° 9	2° 6	23°43	22°25	8°16	21°24	12° 5	13°15	23°58	n.a.	F 23
S 24	21 28 1	19°57'26	9♍10	15°47	8°43	12°43	2°13	23°51	22°24	8°15	21°24	12°D 4	13°12	24° 5	n.a.	S 24
S 25	21 31 58	20°56'37	21°22	16°40	9°52	13°18	2°20	23°58	22°23	8°14	21°23	12° 4	13° 9	24°11	n.a.	S 25
M26	21 35 54	21°55'50	3♎45	17°30	11° 2	13°52	2°26	24° 5	22°23	8°13	21°23	12° 5	13° 6	24°18	n.a.	M26
T 27	21 39 51	22°55'06	16°20	18°17	12°12	14°25	2°33	24°12	22°22	8°12	21°22	12° 7	13° 2	24°25	n.a.	T 27
W28	21 43 47	23°54'23	29°11	19° 0	13°22	14°59	2°39	24°20	22°21	8°11	21°22	12° 8	12°59	24°31	n.a.	W28
T 29	21 47 44	24°53'42	12♏20	19°38	14°32	15°33	2°46	24°27	22°20	8°10	21°21	12° 9	12°56	24°38	n.a.	T 29
F 30	21 51 40	25°53'04	25°49	20°12	15°42	16° 6	2°52	24°34	22°19	8° 9	21°20	12°R10	12°53	24°45	n.a.	F 30
S 31	21 55 37	26♌52'27	9♐41	20♍42	16♋52	16♊40	2♊58	24♌42	22♈18	8♈ 7	21♈20	12♓ 9	12♓50	24♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n 1	16s14	3s56	16n34	0n25	20n29	2s15	20n17	0s 0	19n48	0s28	16n34	1n59	8n25	0s30	1n32	2s 4	3s43	13s12	6s46	6s14	26n 8			n.a.
F 2	20 49	21 19	4 36	15 59	0 17	20 41	2 11	20 26	0n 1	19 50	0 28	16 32	1 59	8 26	0 30	1 31	2 4	3 43	13 12	6 46	6 15	26 6			n.a.
S 3	20 37	25 25	5 2	15 24	0 10	20 53	2 7	20 34	0 1	19 52	0 28	16 29	1 59	8 26	0 30	1 31	2 4	3 43	13 12	6 47	6 16	26 4			n.a.
S 4	20 24	28 2	5 9	14 48	0 2	21 4	2 3	20 43	0 2	19 54	0 28	16 27	1 59	8 26	0 30	1 31	2 5	3 43	13 12	6 49	6 18	26 3			n.a.
M 5	20 11	28 46	4 57	14 11	0s 5	21 14	1 59	20 51	0 3	19 57	0 28	16 25	1 59	8 26	0 30	1 31	2 5	3 44	13 13	6 52	6 19	26 1			n.a.
T 6	19 58	27 22	4 23	13 35	0 13	21 24	1 55	21 0	0 4	19 59	0 28	16 22	1 59	8 26	0 30	1 30	2 5	3 44	13 13	6 54	6 20	26 0			n.a.
W 7	19 44	23 56	3 31	12 59	0 21	21 34	1 51	21 8	0 5	20 1	0 28	16 20	1 59	8 26	0 30	1 30	2 5	3 44	13 13	6 56	6 21	25 58			n.a.
T 8	19 30	18 51	2 24	12 22	0 29	21 43	1 47	21 16	0 6	20 3	0 27	16 18	1 59	8 26	0 30	1 30	2 5	3 45	13 13	6 58	6 23	25 56			n.a.
F 9	19 16	12 40	1 7	11 45	0 37	21 51	1 43	21 23	0 7	20 5	0 27	16 15	1 59	8 26	0 30	1 30	2 5	3 45	13 14	6 58	6 24	25 54			n.a.
S 10	19 1	5 56	0n12	11 9	0 45	21 59	1 38	21 31	0 8	20 7	0 27	16 13	1 59	8 26	0 30	1 29	2 5	3 45	13 14	6 59	6 25	25 53			n.a.
S 11	18 46	0n54	1 28	10 32	0 53	22 7	1 34	21 38	0 8	20 8	0 27	16 11	1 59	8 26	0 30	1 29	2 5	3 45	13 14	6 58	6 26	25 51			n.a.
M12	18 31	7 29	2 37	9 56	1 2	22 14	1 30	21 46	0 9	20 10	0 27	16 8	1 59	8 26	0 30	1 29	2 5	3 46	13 14	6 58	6 27	25 49			n.a.
T 13	18 15	13 30	3 35	9 20	1 10	22 20	1 26	21 53	0 10	20 12	0 27	16 6	1 59	8 26	0 30	1 28	2 5	3 46	13 14	6 57	6 29	25 48			n.a.
W14	18 0	18 46	4 20	8 44	1 18	22 26	1 22	22 0	0 11	20 14	0 27	16 4	1 59	8 25	0 30	1 28	2 5	3 46	13 15	6 57	6 30	25 46			n.a.
T 15	17 43	23 5	4 52	8 8	1 26	22 31	1 18	22 7	0 12	20 16	0 27	16 1	1 59	8 25	0 30	1 28	2 5	3 47	13 15	6 57	6 31	25 44			n.a.
F 16	17 27	26 17	5 9	7 33	1 35	22 36	1 13	22 14	0 13	20 18	0 27	15 59	1 59	8 25	0 30	1 27	2 5	3 47	13 15	6 58	6 32	25 43			n.a.
S 17	17 10	28 13	5 12	6 59	1 43	22 40	1 9	22 20	0 14	20 19	0 27	15 56	1 59	8 25	0 30	1 27	2 5	3 47	13 15	6 59	6 34	25 41			n.a.
S 18	16 53	28 50	5 2	6 25	1 51	22 44	1 5	22 27	0 15	20 21	0 27	15 54	1 59	8 25	0 30	1 27	2 5	3 48	13 16	7 1	6 35	25 39			n.a.
M19	16 35	28 6	4 38	5 51	1 59	22 47	1 1	22 33	0 16	20 23	0 27	15 52	1 59	8 25	0 30	1 26	2 5	3 48	13 16	7 3	6 36	25 37			n.a.
T 20	16 18	26 5	4 3	5 18	2 7	22 49	0 57	22 39	0 17	20 24	0 27	15 49	1 59	8 24	0 30	1 26	2 6	3 48	13 16	7 5	6 37	25 36			n.a.
W21	15 59	22 56	3 17	4 46	2 15	22 50	0 53	22 45	0 18	20 26	0 27	15 47	1 59	8 24	0 30	1 25	2 6	3 49	13 16	7 6	6 39	25 34			n.a.
T 22	15 41	18 50	2 23	4 16	2 23	22 51	0 49	22 51	0 19	20 27	0 27	15 44	1 59	8 24	0 30	1 25	2 6	3 49	13 17	7 8	6 40	25 32			n.a.
F 23	15 23	13 57	1 22	3 46	2 30	22 52	0 45	22 57	0 20	20 29	0 27	15 42	1 59	8 24	0 30	1 25	2 6	3 49	13 17	7 8	6 41	25 30			n.a.
S 24	15 4	8 30	0 16	3 17	2 37	22 52	0 41	23 2	0 21	20 30	0 27	15 39	1 59	8 23	0 30	1 24	2 6	3 50	13 17	7 9	6 42	25 28			n.a.
S 25	14 45	2 42	0s51	2 50	2 44	22 51	0 37	23 7	0 22	20 32	0 27	15 37	1 59	8 23	0 30	1 24	2 6	3 50	13 17	7 9	6 44	25 27			n.a.
M26	14 25	3s18	1 57	2 24	2 51	22 49	0 33	23 13	0 23	20 33	0 27	15 35	1 59	8 23	0 30	1 23	2 6	3 50	13 17	7 8	6 45	25 25			n.a.
T 27	14 6	9 15	2 58	1 59	2 58	22 47	0 29	23 18	0 24	20 34	0 27	15 32	1 59	8 22	0 30	1 23	2 6	3 51	13 18	7 8	6 46	25 23			n.a.
W28	13 46	14 58	3 52	1 37	3 4	22 44	0 25	23 23	0 25	20 36	0 27	15 30	1 59	8 22	0 30	1 22	2 6	3 51	13 18	7 7	6 47	25 21			n.a.
T 29	13 26	20 8	4 35	1 16	3 9	22 41	0 21	23 27	0 26	20 37	0 27	15 27	1 59	8 21	0 30	1 22	2 6	3 52	13 18	7 7	6 49	25 19			n.a.
F 30	13 6	24 26	5 4	0 58	3 14	22 36	0 17	23 32	0 27	20 38	0 27	15 25	1 59	8 21	0 30	1 21	2 6	3 52	13 18	7 7	6 50	25 18			n.a.
S 31	12n45	27s28	5s16	0n43	3s19	22n32	0s13	23n37	0n28	20n39	0s26	15n22	1n59	8n21	0s30	1n21	2s 6	3s52	13s18	7s 7	6s51	25n16			n.a.

Julian Day Number = 1325704.5, Delta T = 07h28m51s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'53, Lahiri = -18°54'53 Julian Calendar 1 Aug. 1084 BCE == Greg. Calendar 22 July 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

SEPTEMBER 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 33	27♌51'52	23♐54	21♍ 5	18♋ 2	17♊13	3♊ 4	24♌49	22°R16	8°R 6	21°R19	12°R 8	12♓46	24♋58	n.a.	S 1
M 2	22 3 30	28°51'19	8♑27	21°23	19°13	17°46	3° 9	24°56	22♈15	8♈ 5	21♈19	12♓ 7	12°43	25° 5	n.a.	M 2
T 3	22 7 27	29°50'48	23°17	21°35	20°24	18°19	3°15	25° 3	22°14	8° 4	21°18	12° 5	12°40	25°12	n.a.	T 3
W 4	22 11 23	0♍50'19	8♒15	21°R40	21°34	18°52	3°20	25°11	22°13	8° 3	21°17	12° 4	12°37	25°18	n.a.	W 4
T 5	22 15 20	1°49'52	23°14	21°37	22°45	19°25	3°25	25°18	22°11	8° 1	21°17	12° 3	12°34	25°25	n.a.	T 5
F 6	22 19 16	2°49'27	8♓ 6	21°27	23°56	19°57	3°30	25°25	22°10	8° 0	21°16	12°D 3	12°31	25°32	n.a.	F 6
S 7	22 23 13	3°49'04	22°43	21° 8	25° 7	20°30	3°35	25°32	22° 9	7°59	21°15	12° 3	12°27	25°38	n.a.	S 7
S 8	22 27 9	4°48'43	6♈59	20°42	26°19	21° 2	3°40	25°40	22° 7	7°57	21°15	12° 3	12°24	25°45	n.a.	S 8
M 9	22 31 6	5°48'24	20°50	20° 6	27°30	21°34	3°44	25°47	22° 6	7°56	21°14	12° 4	12°21	25°52	n.a.	M 9
T 10	22 35 2	6°48'08	4♉15	19°22	28°42	22° 6	3°48	25°54	22° 4	7°55	21°13	12° 4	12°18	25°58	n.a.	T 10
W11	22 38 59	7°47'55	17°15	18°30	29°53	22°38	3°53	26° 1	22° 3	7°53	21°12	12° 5	12°15	26° 5	n.a.	W11
T 12	22 42 55	8°47'44	29°53	17°31	1♌ 5	23° 9	3°57	26° 8	22° 1	7°52	21°11	12° 5	12°12	26°12	n.a.	T 12
F 13	22 46 52	9°47'35	12♊12	16°25	2°17	23°41	4° 0	26°16	21°59	7°50	21°11	12°R 5	12° 8	26°18	n.a.	F 13
S 14	22 50 49	10°47'29	24°18	15°14	3°29	24°12	4° 4	26°23	21°58	7°49	21°10	12° 5	12° 5	26°25	n.a.	S 14
S 15	22 54 45	11°47'25	6♋13	14° 0	4°41	24°43	4° 7	26°30	21°56	7°47	21° 9	12°D 5	12° 2	26°32	n.a.	S 15
M16	22 58 42	12°47'23	18° 4	12°44	5°53	25°14	4°11	26°37	21°54	7°46	21° 8	12° 5	11°59	26°39	n.a.	M16
T 17	23 2 38	13°47'23	29°54	11°30	7° 6	25°45	4°14	26°44	21°52	7°44	21° 7	12° 5	11°56	26°45	n.a.	T 17
W18	23 6 35	14°47'26	11♌46	10°18	8°18	26°16	4°16	26°51	21°50	7°43	21° 6	12° 5	11°52	26°52	n.a.	W18
T 19	23 10 31	15°47'31	23°44	9°12	9°30	26°46	4°19	26°58	21°49	7°41	21° 6	12° 6	11°49	26°59	n.a.	T 19
F 20	23 14 28	16°47'38	5♍51	8°13	10°43	27°16	4°22	27° 5	21°47	7°40	21° 5	12°R 6	11°46	27° 5	n.a.	F 20
S 21	23 18 24	17°47'47	18° 8	7°24	11°56	27°46	4°24	27°12	21°45	7°38	21° 4	12° 6	11°43	27°12	n.a.	S 21
S 22	23 22 21	18°47'58	0♎37	6°44	13° 8	28°16	4°26	27°19	21°43	7°37	21° 3	12° 6	11°40	27°19	n.a.	S 22
M23	23 26 18	19°48'11	13°18	6°16	14°21	28°46	4°28	27°26	21°41	7°35	21° 2	12° 5	11°37	27°25	n.a.	M23
T 24	23 30 14	20°48'25	26°12	6° 0	15°34	29°15	4°30	27°33	21°39	7°33	21° 1	12° 4	11°33	27°32	n.a.	T 24
W25	23 34 11	21°48'42	9♏20	5°D54	16°47	29°45	4°31	27°40	21°37	7°32	21° 0	12° 3	11°30	27°39	n.a.	W25
T 26	23 38 7	22°49'00	22°42	6° 1	18° 0	0♋14	4°32	27°47	21°35	7°30	20°59	12° 1	11°27	27°45	n.a.	T 26
F 27	23 42 4	23°49'20	6♐18	6°18	19°13	0°42	4°33	27°53	21°32	7°28	20°58	12° 0	11°24	27°52	n.a.	F 27
S 28	23 46 0	24°49'42	20° 7	6°44	20°27	1°11	4°34	28° 0	21°30	7°27	20°57	12°D 0	11°21	27°59	n.a.	S 28
S 29	23 49 57	25°50'05	4♑10	7°20	21°40	1°39	4°35	28° 7	21°28	7°25	20°56	12° 0	11°18	28° 5	n.a.	S 29
M30	23 53 53	26♍50'30	18♑25	8♍ 5	22♌53	2♋ 8	4♊36	28♌14	21♈26	7♈24	20♈55	12♓ 0	11♓14	28♋12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n24	28s50	5s10	0n30	3s22	22n26	0s 9	23n41	0n29	20n41	0s26	15n20	1n59	8n20	0s30	1n20	2s 6	3s53	13s19	7s 7	6s52	25n14		n.a.
M 2	12 4	28 16	4 44	0 20	3 25	22 20	0 5	23 45	0 30	20 42	0 26	15 18	2 0	8 20	0 31	1 20	2 6	3 53	13 19	7 8	6 53	25 12		n.a.
T 3	11 42	25 42	3 58	0 13	3 28	22 13	0 2	23 49	0 31	20 43	0 26	15 15	2 0	8 19	0 31	1 19	2 6	3 54	13 19	7 8	6 55	25 10		n.a.
W 4	11 21	21 20	2 57	0 10	3 29	22 6	0n 2	23 53	0 32	20 44	0 26	15 13	2 0	8 19	0 31	1 19	2 6	3 54	13 19	7 9	6 56	25 8		n.a.
T 5	11 0	15 36	1 42	0 11	3 28	21 58	0 6	23 57	0 33	20 45	0 26	15 10	2 0	8 18	0 31	1 18	2 6	3 54	13 19	7 9	6 57	25 7		n.a.
F 6	10 38	9 0	0 22	0 17	3 27	21 49	0 9	24 1	0 34	20 46	0 26	15 8	2 0	8 18	0 31	1 18	2 6	3 55	13 20	7 9	6 58	25 5		n.a.
S 7	10 16	2 2	0n59	0 27	3 24	21 40	0 13	24 4	0 36	20 47	0 26	15 5	2 0	8 17	0 31	1 17	2 6	3 55	13 20	7 9	7 0	25 3		n.a.
S 8	9 54	4n52	2 14	0 41	3 20	21 30	0 16	24 8	0 37	20 48	0 26	15 3	2 0	8 17	0 31	1 16	2 6	3 56	13 20	7 9	7 1	25 1		n.a.
M 9	9 32	11 20	3 19	1 1	3 14	21 19	0 20	24 11	0 38	20 49	0 26	15 1	2 0	8 16	0 31	1 16	2 6	3 56	13 20	7 9	7 2	24 59		n.a.
T 10	9 9	17 4	4 11	1 26	3 6	21 8	0 23	24 14	0 39	20 50	0 26	14 58	2 0	8 15	0 31	1 15	2 7	3 57	13 20	7 9	7 3	24 57		n.a.
W11	8 47	21 51	4 48	1 56	2 56	20 56	0 27	24 17	0 40	20 50	0 26	14 56	2 0	8 15	0 31	1 15	2 7	3 57	13 20	7 8	7 5	24 55		n.a.
T 12	8 24	25 30	5 10	2 30	2 44	20 43	0 30	24 20	0 41	20 51	0 26	14 53	2 0	8 14	0 31	1 14	2 7	3 57	13 21	7 8	7 6	24 53		n.a.
F 13	8 1	27 52	5 17	3 9	2 30	20 30	0 33	24 23	0 42	20 52	0 26	14 51	2 0	8 14	0 31	1 13	2 7	3 58	13 21	7 8	7 7	24 51		n.a.
S 14	7 38	28 52	5 10	3 51	2 15	20 17	0 36	24 25	0 44	20 53	0 26	14 48	2 0	8 13	0 31	1 13	2 7	3 58	13 21	7 8	7 8	24 49		n.a.
S 15	7 15	28 30	4 50	4 36	1 57	20 2	0 39	24 28	0 45	20 53	0 26	14 46	2 1	8 12	0 31	1 12	2 7	3 59	13 21	7 8	7 9	24 47		n.a.
M16	6 52	26 50	4 17	5 22	1 39	19 47	0 42	24 30	0 46	20 54	0 26	14 44	2 1	8 12	0 31	1 12	2 7	3 59	13 21	7 8	7 11	24 46		n.a.
T 17	6 29	23 58	3 33	6 9	1 19	19 32	0 45	24 33	0 47	20 55	0 26	14 41	2 1	8 11	0 31	1 11	2 7	4 0	13 21	7 8	7 12	24 44		n.a.
W18	6 5	20 6	2 41	6 56	0 58	19 15	0 48	24 35	0 48	20 55	0 26	14 39	2 1	8 10	0 31	1 10	2 7	4 0	13 21	7 8	7 13	24 42		n.a.
T 19	5 41	15 24	1 40	7 40	0 38	18 59	0 51	24 37	0 50	20 56	0 26	14 37	2 1	8 10	0 31	1 10	2 7	4 1	13 22	7 8	7 14	24 40		n.a.
F 20	5 18	10 3	0 35	8 21	0 17	18 41	0 54	24 39	0 51	20 56	0 26	14 34	2 1	8 9	0 31	1 9	2 7	4 1	13 22	7 8	7 16	24 38		n.a.
S 21	4 54	4 15	0s33	8 58	0n 2	18 24	0 57	24 41	0 52	20 57	0 26	14 32	2 1	8 8	0 31	1 8	2 7	4 2	13 22	7 8	7 17	24 36		n.a.
S 22	4 30	1s47	1 41	9 30	0 21	18 5	0 59	24 42	0 53	20 57	0 25	14 30	2 1	8 7	0 31	1 8	2 7	4 2	13 22	7 8	7 18	24 34		n.a.
M23	4 6	7 51	2 45	9 57	0 39	17 46	1 2	24 44	0 55	20 58	0 25	14 27	2 1	8 7	0 31	1 7	2 7	4 2	13 22	7 8	7 19	24 32		n.a.
T 24	3 42	13 42	3 41	10 18	0 55	17 27	1 4	24 45	0 56	20 58	0 25	14 25	2 1	8 6	0 31	1 6	2 7	4 3	13 22	7 9	7 21	24 30		n.a.
W25	3 18	19 2	4 27	10 34	1 9	17 7	1 7	24 47	0 57	20 58	0 25	14 23	2 2	8 5	0 31	1 6	2 7	4 3	13 22	7 9	7 22	24 28		n.a.
T 26	2 54	23 33	4 59	10 44	1 22	16 46	1 9	24 48	0 59	20 59	0 25	14 20	2 2	8 4	0 31	1 5	2 7	4 4	13 22	7 10	7 23	24 26		n.a.
F 27	2 29	26 52	5 15	10 48	1 34	16 25	1 11	24 49	1 0	20 59	0 25	14 18	2 2	8 3	0 31	1 4	2 7	4 4	13 23	7 10	7 24	24 24		n.a.
S 28	2 5	28 39	5 13	10 46	1 43	16 4	1 13	24 51	1 1	20 59	0 25	14 16	2 2	8 2	0 31	1 4	2 7	4 5	13 23	7 10	7 25	24 22		n.a.
S 29	1 41	28 39	4 53	10 40	1 51	15 42	1 16	24 52	1 3	20 59	0 25	14 13	2 2	8 2	0 31	1 3	2 7	4 5	13 23	7 10	7 27	24 20		n.a.
M30	1n17	26s45	4s15	10n30	1n58	15n20	1n18	24n53	1n 4	21n 0	0s25	14n11	2n 2	8n 1	0s31	1n 2	2s 7	4s 6	13s23	7s10	7s28	24n18		n.a.

Julian Day Number = 1325735.5, Delta T = 07h28m49s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'49, Lahiri = -18°54'48 Julian Calendar 1 Sept. 1084 BCE == Greg. Calendar 22 Aug. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

OCTOBER 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 50	27♍50'56	2♒50	8♍57	24♌ 7	2♋35	4♊36	28♌20	21°R24	7°R22	20°R54	12♓ 2	11♓11	28♋19	n.a.	T 1
W 2	0 1 47	28°51'24	17°22	9°55	25°20	3° 3	4°R36	28°27	21♈21	7♈20	20♈53	12° 3	11° 8	28°25	n.a.	W 2
T 3	0 5 43	29°51'53	1♓55	10°59	26°34	3°31	4°36	28°34	21°19	7°19	20°52	12° 4	11° 5	28°32	n.a.	T 3
F 4	0 9 40	0♎52'23	16°25	12° 8	27°48	3°58	4°36	28°40	21°17	7°17	20°51	12°R 4	11° 2	28°39	n.a.	F 4
S 5	0 13 36	1°52'56	0♈46	13°22	29° 1	4°25	4°35	28°47	21°14	7°15	20°50	12° 3	10°58	28°46	n.a.	S 5
S 6	0 17 33	2°53'29	14°52	14°39	0♍15	4°52	4°34	28°53	21°12	7°13	20°49	12° 1	10°55	28°52	n.a.	S 6
M 7	0 21 29	3°54'05	28°39	15°59	1°29	5°18	4°34	29° 0	21°10	7°12	20°47	11°58	10°52	28°59	n.a.	M 7
T 8	0 25 26	4°54'43	12♉ 5	17°22	2°43	5°44	4°32	29° 6	21° 7	7°10	20°46	11°55	10°49	29° 6	n.a.	T 8
W 9	0 29 22	5°55'22	25° 8	18°47	3°57	6°10	4°31	29°12	21° 5	7° 8	20°45	11°51	10°46	29°12	n.a.	W 9
T 10	0 33 19	6°56'03	7♊49	20°14	5°11	6°36	4°30	29°19	21° 2	7° 7	20°44	11°48	10°43	29°19	n.a.	T 10
F 11	0 37 15	7°56'46	20°12	21°42	6°25	7° 1	4°28	29°25	21° 0	7° 5	20°43	11°45	10°39	29°26	n.a.	F 11
S 12	0 41 12	8°57'31	2♋19	23°12	7°39	7°27	4°26	29°31	20°58	7° 3	20°42	11°44	10°36	29°32	n.a.	S 12
S 13	0 45 9	9°58'18	14°16	24°42	8°54	7°51	4°24	29°37	20°55	7° 2	20°41	11°D44	10°33	29°39	n.a.	S 13
M14	0 49 5	10°59'06	26° 6	26°14	10° 8	8°16	4°22	29°43	20°53	7° 0	20°40	11°45	10°30	29°46	n.a.	M14
T 15	0 53 2	11°59'56	7♌56	27°46	11°22	8°40	4°19	29°49	20°50	6°58	20°39	11°46	10°27	29°52	n.a.	T 15
W16	0 56 58	13° 0'48	19°50	29°19	12°37	9° 4	4°17	29°55	20°48	6°56	20°37	11°48	10°23	29°59	n.a.	W16
T 17	1 0 55	14° 1'41	1♍52	0♎52	13°51	9°28	4°14	0♍ 1	20°45	6°55	20°36	11°50	10°20	0♌ 6	n.a.	T 17
F 18	1 4 51	15° 2'36	14° 6	2°26	15° 5	9°51	4°11	0° 7	20°43	6°53	20°35	11°R50	10°17	0°12	n.a.	F 18
S 19	1 8 48	16° 3'32	26°36	3°59	16°20	10°14	4° 7	0°13	20°40	6°51	20°34	11°49	10°14	0°19	n.a.	S 19
S 20	1 12 44	17° 4'29	9♎22	5°33	17°34	10°37	4° 4	0°19	20°38	6°50	20°33	11°46	10°11	0°26	n.a.	S 20
M21	1 16 41	18° 5'28	22°25	7° 7	18°49	10°59	4° 0	0°24	20°35	6°48	20°32	11°41	10° 8	0°32	n.a.	M21
T 22	1 20 38	19° 6'28	5♏45	8°42	20° 4	11°21	3°57	0°30	20°33	6°46	20°31	11°35	10° 4	0°39	n.a.	T 22
W23	1 24 34	20° 7'29	19°19	10°16	21°18	11°42	3°53	0°35	20°30	6°45	20°29	11°29	10° 1	0°46	n.a.	W23
T 24	1 28 31	21° 8'32	3♐ 5	11°50	22°33	12° 4	3°48	0°41	20°28	6°43	20°28	11°22	9°58	0°52	n.a.	T 24
F 25	1 32 27	22° 9'35	17° 0	13°24	23°48	12°24	3°44	0°46	20°25	6°42	20°27	11°17	9°55	0°59	n.a.	F 25
S 26	1 36 24	23°10'39	1♑ 1	14°58	25° 3	12°45	3°39	0°52	20°22	6°40	20°26	11°12	9°52	1° 6	n.a.	S 26
S 27	1 40 20	24°11'44	15° 6	16°33	26°17	13° 5	3°35	0°57	20°20	6°38	20°25	11°10	9°49	1°12	n.a.	S 27
M28	1 44 17	25°12'50	29°13	18° 7	27°32	13°24	3°30	1° 2	20°17	6°37	20°24	11°D10	9°45	1°19	n.a.	M28
T 29	1 48 14	26°13'56	13♒21	19°41	28°47	13°44	3°25	1° 8	20°15	6°35	20°23	11°11	9°42	1°26	n.a.	T 29
W30	1 52 10	27°15'02	27°29	21°15	0♎ 2	14° 2	3°20	1°13	20°12	6°34	20°22	11°12	9°39	1°32	n.a.	W30
T 31	1 56 7	28♎16'10	11♓34	22♎49	1♎17	14♋21	3♊14	1♍18	20♈10	6♈32	20♈20	11°R13	9♓36	1♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	0n52	23s 5	3s20	10n15	2n 3	14n57	1n20	24n53	1n 5	21n 0	0s25	14n 9	2n 2	8n 0	0s31	1n 2	2s 7	4s 6	13s23	7s10	7s29	24n16			n.a.
W 2	0 28	17 59	2 12	9 56	2 7	14 33	1 21	24 54	1 7	21 0	0 25	14 7	2 3	7 59	0 31	1 1	2 7	4 7	13 23	7 9	7 30	24 14			n.a.
T 3	0 3	11 50	0 56	9 34	2 10	14 10	1 23	24 55	1 8	21 0	0 25	14 5	2 3	7 58	0 31	1 0	2 7	4 7	13 23	7 9	7 32	24 12			n.a.
F 4	0s21	5 5	0n24	9 8	2 12	13 46	1 25	24 56	1 10	21 0	0 25	14 2	2 3	7 57	0 31	1 0	2 7	4 7	13 23	7 9	7 33	24 10			n.a.
S 5	0 46	1n51	1 41	8 40	2 12	13 21	1 27	24 56	1 11	21 0	0 25	14 0	2 3	7 56	0 31	0 59	2 7	4 8	13 23	7 9	7 34	24 8			n.a.
S 6	1 10	8 34	2 51	8 10	2 12	12 56	1 28	24 57	1 13	21 0	0 25	13 58	2 3	7 56	0 31	0 58	2 7	4 8	13 23	7 10	7 35	24 5			n.a.
M 7	1 34	14 44	3 49	7 37	2 11	12 31	1 30	24 57	1 14	21 0	0 25	13 56	2 3	7 55	0 31	0 58	2 7	4 9	13 23	7 11	7 36	24 3			n.a.
T 8	1 59	20 1	4 33	7 3	2 9	12 5	1 31	24 58	1 16	20 59	0 24	13 54	2 3	7 54	0 31	0 57	2 7	4 9	13 23	7 12	7 38	24 1			n.a.
W 9	2 23	24 13	5 1	6 27	2 7	11 39	1 32	24 58	1 17	20 59	0 24	13 52	2 4	7 53	0 31	0 56	2 7	4 10	13 23	7 14	7 39	23 59			n.a.
T 10	2 48	27 7	5 13	5 50	2 4	11 12	1 34	24 58	1 19	20 59	0 24	13 50	2 4	7 52	0 31	0 56	2 7	4 10	13 23	7 15	7 40	23 57			n.a.
F 11	3 12	28 37	5 11	5 11	2 1	10 46	1 35	24 58	1 20	20 59	0 24	13 48	2 4	7 51	0 31	0 55	2 7	4 11	13 23	7 16	7 41	23 55			n.a.
S 12	3 36	28 42	4 54	4 31	1 57	10 19	1 36	24 58	1 22	20 59	0 24	13 45	2 4	7 50	0 31	0 54	2 7	4 11	13 23	7 17	7 43	23 53			n.a.
S 13	4 1	27 26	4 25	3 51	1 52	9 51	1 37	24 59	1 23	20 58	0 24	13 43	2 4	7 49	0 31	0 53	2 7	4 11	13 24	7 17	7 44	23 51			n.a.
M14	4 25	24 57	3 45	3 10	1 48	9 24	1 38	24 59	1 25	20 58	0 24	13 41	2 4	7 48	0 31	0 53	2 7	4 12	13 24	7 16	7 45	23 49			n.a.
T 15	4 49	21 24	2 55	2 28	1 43	8 56	1 38	24 59	1 27	20 57	0 24	13 39	2 5	7 47	0 31	0 52	2 7	4 12	13 24	7 16	7 46	23 47			n.a.
W16	5 13	16 58	1 58	1 46	1 37	8 27	1 39	24 59	1 28	20 57	0 24	13 37	2 5	7 46	0 31	0 51	2 7	4 13	13 24	7 15	7 47	23 45			n.a.
T 17	5 37	11 49	0 54	1 3	1 32	7 59	1 40	24 59	1 30	20 57	0 24	13 35	2 5	7 45	0 31	0 51	2 7	4 13	13 24	7 14	7 49	23 42			n.a.
F 18	6 1	6 10	0s12	0 20	1 26	7 30	1 40	24 59	1 32	20 56	0 24	13 34	2 5	7 44	0 31	0 50	2 7	4 14	13 24	7 14	7 50	23 40			n.a.
S 19	6 25	0 9	1 20	0s23	1 20	7 1	1 41	24 58	1 33	20 56	0 24	13 32	2 5	7 43	0 31	0 49	2 7	4 14	13 24	7 15	7 51	23 38			n.a.
S 20	6 49	5s59	2 24	1 7	1 14	6 32	1 41	24 58	1 35	20 55	0 24	13 30	2 6	7 42	0 31	0 49	2 7	4 14	13 24	7 16	7 52	23 36			n.a.
M21	7 12	11 59	3 23	1 50	1 8	6 3	1 42	24 58	1 37	20 54	0 24	13 28	2 6	7 42	0 31	0 48	2 7	4 15	13 24	7 17	7 54	23 34			n.a.
T 22	7 36	17 36	4 12	2 34	1 1	5 33	1 42	24 58	1 38	20 54	0 23	13 26	2 6	7 41	0 31	0 48	2 7	4 15	13 24	7 20	7 55	23 32			n.a.
W23	7 59	22 26	4 47	3 17	0 55	5 4	1 42	24 58	1 40	20 53	0 23	13 24	2 6	7 40	0 31	0 47	2 7	4 16	13 23	7 22	7 56	23 29			n.a.
T 24	8 23	26 7	5 6	4 1	0 48	4 34	1 42	24 58	1 42	20 52	0 23	13 22	2 6	7 39	0 31	0 46	2 7	4 16	13 23	7 25	7 57	23 27			n.a.
F 25	8 46	28 17	5 8	4 44	0 42	4 4	1 42	24 58	1 44	20 52	0 23	13 21	2 7	7 38	0 31	0 46	2 7	4 16	13 23	7 27	7 58	23 25			n.a.
S 26	9 9	28 41	4 51	5 27	0 35	3 33	1 42	24 57	1 46	20 51	0 23	13 19	2 7	7 37	0 31	0 45	2 7	4 17	13 23	7 29	8 0	23 23			n.a.
S 27	9 32	27 13	4 17	6 10	0 28	3 3	1 42	24 57	1 47	20 50	0 23	13 17	2 7	7 36	0 31	0 44	2 7	4 17	13 23	7 29	8 1	23 21			n.a.
M28	9 55	24 1	3 27	6 53	0 22	2 33	1 42	24 57	1 49	20 49	0 23	13 15	2 7	7 35	0 31	0 44	2 7	4 18	13 23	7 30	8 2	23 19			n.a.
T 29	10 17	19 23	2 25	7 35	0 15	2 2	1 41	24 57	1 51	20 48	0 23	13 14	2 7	7 34	0 31	0 43	2 7	4 18	13 23	7 29	8 3	23 16			n.a.
W30	10 40	13 41	1 14	8 17	0 9	1 32	1 41	24 57	1 53	20 47	0 23	13 12	2 8	7 33	0 31	0 43	2 7	4 18	13 23	7 29	8 5	23 14			n.a.
T 31	11s 2	7s18	0n 2	8s59	0n 2	1n 1	1n41	24n57	1n55	20n46	0s23	13n10	2n 8	7n32	0s31	0n42	2s 7	4s19	13s23	7s28	8s 6	23n12			n.a.

Julian Day Number = 1325765.5, Delta T = 07h28m48s
Ecliptic obliquity = 23°49'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'45, Lahiri = -18°54'44 Julian Calendar 1 Oct. 1084 BCE == Greg. Calendar 21 Sept. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

NOVEMBER 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 0 3	29♎17'17	25♓35	24♎23	2♎32	14♋39	3°R 9	1♍23	20°R 7	6°R30	20°R19	11°R12	9♓33	1♌46	n.a.	F 1
S 2	2 4 0	0♏18'26	9♈29	25°57	3°47	14°56	3♊ 3	1°27	20♈ 5	6♈29	20♈18	11♓ 9	9°29	1°53	n.a.	S 2
S 3	2 7 56	1°19'35	23°14	27°32	5° 2	15°13	2°57	1°32	20° 2	6°27	20°17	11° 3	9°26	1°59	n.a.	S 3
M 4	2 11 53	2°20'45	6♉44	29° 6	6°17	15°30	2°51	1°37	20° 0	6°26	20°16	10°55	9°23	2° 6	n.a.	M 4
T 5	2 15 49	3°21'56	19°59	0♏40	7°32	15°46	2°45	1°42	19°58	6°24	20°15	10°46	9°20	2°13	n.a.	T 5
W 6	2 19 46	4°23'07	2♊57	2°14	8°47	16° 2	2°39	1°46	19°55	6°23	20°14	10°36	9°17	2°19	n.a.	W 6
T 7	2 23 43	5°24'20	15°36	3°49	10° 2	16°17	2°32	1°51	19°53	6°21	20°13	10°26	9°14	2°26	n.a.	T 7
F 8	2 27 39	6°25'33	27°58	5°23	11°17	16°32	2°26	1°55	19°50	6°20	20°11	10°18	9°10	2°33	n.a.	F 8
S 9	2 31 36	7°26'47	10♋ 6	6°58	12°32	16°46	2°19	1°59	19°48	6°19	20°10	10°11	9° 7	2°39	n.a.	S 9
S 10	2 35 32	8°28'01	22° 2	8°33	13°47	16°59	2°12	2° 4	19°46	6°17	20° 9	10° 7	9° 4	2°46	n.a.	S 10
M11	2 39 29	9°29'17	3♌53	10° 8	15° 2	17°13	2° 5	2° 8	19°43	6°16	20° 8	10° 6	9° 1	2°53	n.a.	M11
T 12	2 43 25	10°30'33	15°42	11°43	16°17	17°25	1°58	2°12	19°41	6°15	20° 7	10°D 5	8°58	2°59	n.a.	T 12
W13	2 47 22	11°31'49	27°35	13°18	17°32	17°37	1°51	2°16	19°39	6°13	20° 6	10° 6	8°55	3° 6	n.a.	W13
T 14	2 51 18	12°33'07	9♍37	14°53	18°48	17°49	1°44	2°20	19°36	6°12	20° 5	10°R 7	8°51	3°13	n.a.	T 14
F 15	2 55 15	13°34'24	21°55	16°29	20° 3	17°59	1°37	2°24	19°34	6°11	20° 4	10° 6	8°48	3°19	n.a.	F 15
S 16	2 59 12	14°35'42	4♎31	18° 5	21°18	18°10	1°29	2°27	19°32	6° 9	20° 3	10° 3	8°45	3°26	n.a.	S 16
S 17	3 3 8	15°37'01	17°28	19°41	22°33	18°19	1°22	2°31	19°30	6° 8	20° 2	9°58	8°42	3°33	n.a.	S 17
M18	3 7 5	16°38'20	0♏49	21°17	23°48	18°28	1°14	2°35	19°27	6° 7	20° 1	9°49	8°39	3°39	n.a.	M18
T 19	3 11 1	17°39'39	14°32	22°54	25° 4	18°37	1° 6	2°38	19°25	6° 6	20° 0	9°39	8°35	3°46	n.a.	T 19
W20	3 14 58	18°40'59	28°33	24°30	26°19	18°44	0°59	2°42	19°23	6° 5	19°59	9°27	8°32	3°53	n.a.	W20
T 21	3 18 54	19°42'18	12♐48	26° 7	27°34	18°51	0°51	2°45	19°21	6° 3	19°58	9°16	8°29	3°59	n.a.	T 21
F 22	3 22 51	20°43'38	27°11	27°45	28°49	18°58	0°43	2°48	19°19	6° 2	19°57	9° 5	8°26	4° 6	n.a.	F 22
S 23	3 26 48	21°44'57	11♑36	29°22	0♏ 5	19° 3	0°35	2°51	19°17	6° 1	19°56	8°57	8°23	4°13	n.a.	S 23
S 24	3 30 44	22°46'16	25°58	1♐ 0	1°20	19° 8	0°27	2°54	19°15	6° 0	19°55	8°52	8°20	4°19	n.a.	S 24
M25	3 34 41	23°47'35	10♒13	2°37	2°35	19°13	0°19	2°57	19°13	5°59	19°54	8°50	8°16	4°26	n.a.	M25
T 26	3 38 37	24°48'53	24°19	4°15	3°50	19°16	0°11	3° 0	19°11	5°58	19°53	8°D49	8°13	4°33	n.a.	T 26
W27	3 42 34	25°50'10	8♓15	5°53	5° 5	19°19	0° 3	3° 3	19° 9	5°57	19°52	8°R49	8°10	4°39	n.a.	W27
T 28	3 46 30	26°51'27	22° 1	7°32	6°21	19°22	29♉55	3° 5	19° 7	5°56	19°51	8°49	8° 7	4°46	n.a.	T 28
F 29	3 50 27	27°52'43	5♈39	9°10	7°36	19°23	29°47	3° 8	19° 5	5°55	19°51	8°46	8° 4	4°53	n.a.	F 29
S 30	3 54 23	28♏53'59	19♈ 7	10♐48	8♏51	19°R24	29♉39	3♍10	19♈ 4	5♈54	19♈50	8♓41	8♓ 1	4♌59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s24	0s37	1n17	9s40	0s 5	0n30	1n40	24n57	1n57	20n45	0s22	13n 9	2n 8	7n31	0s31	0n41	2s 7	4s19	13s23	7s29	8s 7	23n10		n.a.
S 2	11 46	6n 3	2 26	10 21	0 11	0s 0	1 40	24 57	1 59	20 44	0 22	13 7	2 8	7 30	0 31	0 41	2 7	4 19	13 23	7 30	8 8	23 7		n.a.
S 3	12 7	12 21	3 26	11 2	0 18	0 31	1 39	24 57	2 1	20 43	0 22	13 6	2 8	7 29	0 31	0 40	2 7	4 20	13 23	7 32	8 9	23 5		n.a.
M 4	12 29	17 58	4 13	11 42	0 24	1 2	1 38	24 57	2 3	20 42	0 22	13 4	2 9	7 28	0 31	0 40	2 7	4 20	13 23	7 35	8 11	23 3		n.a.
T 5	12 50	22 36	4 46	12 22	0 30	1 33	1 37	24 57	2 5	20 41	0 22	13 3	2 9	7 27	0 31	0 39	2 7	4 20	13 23	7 39	8 12	23 1		n.a.
W 6	13 11	26 2	5 3	13 1	0 37	2 4	1 36	24 57	2 7	20 40	0 22	13 1	2 9	7 26	0 31	0 38	2 7	4 21	13 23	7 43	8 13	22 59		n.a.
T 7	13 32	28 4	5 4	13 40	0 43	2 34	1 35	24 57	2 9	20 39	0 22	13 0	2 9	7 25	0 31	0 38	2 7	4 21	13 22	7 47	8 14	22 56		n.a.
F 8	13 53	28 40	4 51	14 18	0 49	3 5	1 34	24 58	2 11	20 38	0 22	12 58	2 10	7 25	0 31	0 37	2 7	4 21	13 22	7 50	8 15	22 54		n.a.
S 9	14 13	27 51	4 25	14 55	0 55	3 36	1 33	24 58	2 14	20 37	0 22	12 57	2 10	7 24	0 31	0 37	2 7	4 22	13 22	7 52	8 17	22 52		n.a.
S 10	14 33	25 44	3 48	15 32	1 0	4 7	1 32	24 58	2 16	20 35	0 21	12 56	2 10	7 23	0 30	0 36	2 6	4 22	13 22	7 54	8 18	22 49		n.a.
M11	14 53	22 32	3 1	16 8	1 6	4 37	1 31	24 59	2 18	20 34	0 21	12 54	2 10	7 22	0 30	0 36	2 6	4 22	13 22	7 54	8 19	22 47		n.a.
T 12	15 13	18 24	2 7	16 43	1 11	5 8	1 30	24 59	2 20	20 33	0 21	12 53	2 11	7 21	0 30	0 35	2 6	4 22	13 22	7 54	8 20	22 45		n.a.
W13	15 32	13 33	1 7	17 18	1 17	5 38	1 28	25 0	2 22	20 31	0 21	12 52	2 11	7 20	0 30	0 35	2 6	4 23	13 22	7 54	8 22	22 43		n.a.
T 14	15 51	8 8	0 3	17 52	1 22	6 8	1 27	25 1	2 25	20 30	0 21	12 51	2 11	7 19	0 30	0 34	2 6	4 23	13 22	7 54	8 23	22 40		n.a.
F 15	16 10	2 18	1s 3	18 25	1 27	6 39	1 26	25 1	2 27	20 29	0 21	12 50	2 11	7 18	0 30	0 34	2 6	4 23	13 21	7 54	8 24	22 38		n.a.
S 16	16 29	3s45	2 6	18 57	1 31	7 9	1 24	25 2	2 29	20 27	0 21	12 48	2 12	7 18	0 30	0 33	2 6	4 23	13 21	7 55	8 25	22 36		n.a.
S 17	16 47	9 48	3 5	19 29	1 36	7 38	1 22	25 3	2 32	20 26	0 21	12 47	2 12	7 17	0 30	0 33	2 6	4 24	13 21	7 57	8 26	22 33		n.a.
M18	17 5	15 36	3 55	19 59	1 40	8 8	1 21	25 4	2 34	20 24	0 20	12 46	2 12	7 16	0 30	0 32	2 6	4 24	13 21	8 1	8 28	22 31		n.a.
T 19	17 22	20 48	4 34	20 28	1 44	8 38	1 19	25 5	2 36	20 23	0 20	12 45	2 12	7 15	0 30	0 32	2 6	4 24	13 21	8 5	8 29	22 29		n.a.
W20	17 40	24 58	4 56	20 57	1 48	9 7	1 17	25 7	2 39	20 21	0 20	12 44	2 13	7 14	0 30	0 32	2 6	4 24	13 21	8 9	8 30	22 26		n.a.
T 21	17 57	27 40	5 1	21 24	1 51	9 36	1 16	25 8	2 41	20 20	0 20	12 43	2 13	7 14	0 30	0 31	2 6	4 24	13 20	8 13	8 31	22 24		n.a.
F 22	18 13	28 35	4 47	21 50	1 55	10 5	1 14	25 10	2 44	20 18	0 20	12 42	2 13	7 13	0 30	0 31	2 6	4 25	13 20	8 17	8 32	22 22		n.a.
S 23	18 30	27 32	4 15	22 15	1 57	10 33	1 12	25 11	2 46	20 17	0 20	12 41	2 13	7 12	0 30	0 30	2 6	4 25	13 20	8 20	8 34	22 19		n.a.
S 24	18 46	24 40	3 26	22 39	2 0	11 2	1 10	25 13	2 49	20 15	0 20	12 41	2 14	7 11	0 30	0 30	2 6	4 25	13 20	8 22	8 35	22 17		n.a.
M25	19 1	20 18	2 25	23 1	2 2	11 30	1 8	25 15	2 51	20 14	0 19	12 40	2 14	7 11	0 30	0 30	2 6	4 25	13 20	8 23	8 36	22 15		n.a.
T 26	19 17	14 49	1 16	23 22	2 4	11 58	1 6	25 17	2 54	20 12	0 19	12 39	2 14	7 10	0 30	0 29	2 6	4 25	13 20	8 24	8 37	22 12		n.a.
W27	19 32	8 39	0 3	23 41	2 5	12 25	1 4	25 19	2 56	20 11	0 19	12 38	2 15	7 9	0 30	0 29	2 6	4 26	13 19	8 24	8 38	22 10		n.a.
T 28	19 46	2 9	1n 9	23 59	2 6	12 53	1 2	25 21	2 59	20 9	0 19	12 38	2 15	7 8	0 30	0 29	2 6	4 26	13 19	8 24	8 40	22 8		n.a.
F 29	20 0	4n22	2 17	24 16	2 6	13 20	1 0	25 23	3 1	20 7	0 19	12 37	2 15	7 8	0 30	0 28	2 6	4 26	13 19	8 25	8 41	22 5		n.a.
S 30	20s14	10n36	3n16	24s31	2s 6	13s46	0n58	25n26	3n 4	20n 6	0s19	12n36	2n15	7n 7	0s30	0n28	2s 5	4s26	13s19	8s27	8s42	22n 3		n.a.

Julian Day Number = 1325796.5, Delta T = 07h28m46s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'41, Lahiri = -18°54'40 Julian Calendar 1 Nov. 1084 BCE == Greg. Calendar 22 Oct. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1084 BCE
geocentric

DECEMBER 1084 BCE (-1083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 58 20	29♏55'14	2♉25	12♐26	10♏ 6	19°R24	29°R31	3♍12	19°R 2	5°R54	19°R49	8°R33	7♓57	5♌ 6	n.a.	S 1
M 2	4 2 17	0♐56'29	15°33	14° 3	11°22	19♋23	29♉22	3°15	19♈ 0	5♈53	19♈48	8♓22	7°54	5°13	n.a.	M 2
T 3	4 6 13	1°57'44	28°28	15°40	12°37	19°21	29°14	3°17	18°59	5°52	19°47	8° 8	7°51	5°19	n.a.	T 3
W 4	4 10 10	2°58'58	11♊11	17°17	13°52	19°19	29° 6	3°19	18°57	5°51	19°46	7°54	7°48	5°26	n.a.	W 4
T 5	4 14 6	4° 0'11	23°41	18°52	15° 7	19°16	28°58	3°21	18°55	5°50	19°46	7°40	7°45	5°33	n.a.	T 5
F 6	4 18 3	5° 1'24	5♋57	20°27	16°22	19°12	28°50	3°23	18°54	5°50	19°45	7°28	7°41	5°39	n.a.	F 6
S 7	4 21 59	6° 2'37	18° 1	22° 1	17°38	19° 8	28°42	3°24	18°52	5°49	19°44	7°17	7°38	5°46	n.a.	S 7
S 8	4 25 56	7° 3'49	29°56	23°32	18°53	19° 2	28°34	3°26	18°51	5°48	19°43	7°10	7°35	5°53	n.a.	S 8
M 9	4 29 53	8° 5'00	11♌45	25° 2	20° 8	18°56	28°26	3°27	18°49	5°48	19°43	7° 6	7°32	5°59	n.a.	M 9
T 10	4 33 49	9° 6'12	23°32	26°29	21°23	18°49	28°18	3°29	18°48	5°47	19°42	7° 4	7°29	6° 6	n.a.	T 10
W11	4 37 46	10° 7'22	5♍23	27°54	22°38	18°41	28°11	3°30	18°47	5°47	19°41	7° 4	7°26	6°13	n.a.	W11
T 12	4 41 42	11° 8'32	17°24	29°14	23°54	18°32	28° 3	3°31	18°45	5°46	19°41	7° 4	7°22	6°19	n.a.	T 12
F 13	4 45 39	12° 9'42	29°39	0♎31	25° 9	18°23	27°55	3°32	18°44	5°46	19°40	7° 3	7°19	6°26	n.a.	F 13
S 14	4 49 35	13°10'51	12♎14	1°43	26°24	18°12	27°48	3°33	18°43	5°45	19°39	7° 0	7°16	6°33	n.a.	S 14
S 15	4 53 32	14°11'59	25°14	2°50	27°39	18° 1	27°40	3°34	18°42	5°45	19°39	6°55	7°13	6°39	n.a.	S 15
M16	4 57 28	15°13'07	8♏41	3°50	28°54	17°49	27°33	3°35	18°41	5°44	19°38	6°46	7°10	6°46	n.a.	M16
T 17	5 1 25	16°14'13	22°35	4°43	0♐ 9	17°37	27°25	3°36	18°40	5°44	19°38	6°36	7° 7	6°53	n.a.	T 17
W18	5 5 22	17°15'20	6♐54	5°28	1°25	17°23	27°18	3°36	18°39	5°44	19°37	6°24	7° 3	6°59	n.a.	W18
T 19	5 9 18	18°16'25	21°32	6° 4	2°40	17° 9	27°11	3°37	18°38	5°43	19°36	6°12	7° 0	7° 6	n.a.	T 19
F 20	5 13 15	19°17'29	6♑22	6°30	3°55	16°54	27° 4	3°37	18°37	5°43	19°36	6° 1	6°57	7°13	n.a.	F 20
S 21	5 17 11	20°18'32	21°14	6°46	5°10	16°38	26°57	3°37	18°36	5°43	19°35	5°52	6°54	7°19	n.a.	S 21
S 22	5 21 8	21°19'33	6♒ 1	6°R51	6°25	16°22	26°50	3°38	18°35	5°43	19°35	5°47	6°51	7°26	n.a.	S 22
M23	5 25 4	22°20'33	20°35	6°45	7°40	16° 5	26°43	3°R38	18°34	5°43	19°35	5°44	6°47	7°33	n.a.	M23
T 24	5 29 1	23°21'32	4♓54	6°28	8°55	15°47	26°37	3°38	18°34	5°43	19°34	5°D43	6°44	7°39	n.a.	T 24
W25	5 32 58	24°22'29	18°54	5°59	10°10	15°29	26°30	3°37	18°33	5°43	19°34	5°R43	6°41	7°46	n.a.	W25
T 26	5 36 54	25°23'24	2♈37	5°20	11°26	15°10	26°24	3°37	18°33	5°42	19°33	5°43	6°38	7°53	n.a.	T 26
F 27	5 40 51	26°24'18	16° 3	4°32	12°41	14°50	26°18	3°37	18°32	5°D42	19°33	5°41	6°35	7°59	n.a.	F 27
S 28	5 44 47	27°25'10	29°15	3°35	13°56	14°30	26°12	3°36	18°31	5°43	19°33	5°37	6°32	8° 6	n.a.	S 28
S 29	5 48 44	28°26'00	12♉14	2°31	15°11	14° 9	26° 6	3°36	18°31	5°43	19°32	5°30	6°28	8°13	n.a.	S 29
M30	5 52 40	29°26'49	25° 0	1°23	16°26	13°48	26° 0	3°35	18°31	5°43	19°32	5°21	6°25	8°19	n.a.	M30
T 31	5 56 37	0♎27'36	7♊36	0♎11	17♐41	13♋27	25♉55	3♍34	18♈30	5♈43	19♈32	5♓ 9	6♓22	8♌26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s28	16n18	4n 3	24s44	2s 6	14s12	0n56	25n28	3n 6	20n 4	0s19	12n36	2n16	7n 6	0s30	0n28	2s 5	4s26	13s19	8s30	8s43	22n 1			n.a.
M 2	20 41	21 10	4 37	24 55	2 5	14 38	0 53	25 31	3 9	20 3	0 18	12 35	2 16	7 6	0 30	0 27	2 5	4 26	13 18	8 34	8 44	21 58			n.a.
T 3	20 53	24 56	4 55	25 5	2 3	15 4	0 51	25 34	3 12	20 1	0 18	12 34	2 16	7 5	0 30	0 27	2 5	4 26	13 18	8 39	8 46	21 56			n.a.
W 4	21 6	27 25	4 59	25 12	2 1	15 29	0 49	25 37	3 14	19 59	0 18	12 34	2 16	7 5	0 30	0 27	2 5	4 26	13 18	8 45	8 47	21 53			n.a.
T 5	21 17	28 28	4 48	25 18	1 58	15 53	0 47	25 40	3 17	19 58	0 18	12 34	2 17	7 4	0 30	0 27	2 5	4 26	13 18	8 50	8 48	21 51			n.a.
F 6	21 29	28 5	4 24	25 22	1 54	16 18	0 44	25 43	3 19	19 56	0 18	12 33	2 17	7 3	0 30	0 27	2 5	4 27	13 17	8 55	8 49	21 49			n.a.
S 7	21 40	26 22	3 48	25 24	1 49	16 42	0 42	25 46	3 22	19 54	0 18	12 33	2 17	7 3	0 30	0 26	2 5	4 27	13 17	8 58	8 50	21 46			n.a.
S 8	21 50	23 28	3 3	25 24	1 44	17 5	0 40	25 50	3 25	19 53	0 17	12 32	2 18	7 2	0 30	0 26	2 5	4 27	13 17	9 1	8 52	21 44			n.a.
M 9	22 1	19 37	2 10	25 21	1 38	17 28	0 37	25 53	3 27	19 51	0 17	12 32	2 18	7 2	0 30	0 26	2 5	4 27	13 17	9 3	8 53	21 41			n.a.
T 10	22 10	15 0	1 11	25 17	1 31	17 50	0 35	25 57	3 30	19 50	0 17	12 32	2 18	7 1	0 30	0 26	2 5	4 27	13 16	9 3	8 54	21 39			n.a.
W11	22 20	9 49	0 9	25 11	1 23	18 12	0 32	26 0	3 32	19 48	0 17	12 32	2 18	7 1	0 30	0 26	2 5	4 27	13 16	9 3	8 55	21 36			n.a.
T 12	22 28	4 13	0s54	25 3	1 14	18 34	0 30	26 4	3 35	19 46	0 17	12 31	2 19	7 0	0 30	0 25	2 5	4 27	13 16	9 4	8 56	21 34			n.a.
F 13	22 37	1s38	1 57	24 53	1 4	18 55	0 27	26 8	3 38	19 45	0 17	12 31	2 19	7 0	0 30	0 25	2 5	4 27	13 16	9 4	8 58	21 31			n.a.
S 14	22 45	7 35	2 55	24 41	0 52	19 15	0 25	26 12	3 40	19 43	0 16	12 31	2 19	7 0	0 30	0 25	2 5	4 27	13 15	9 5	8 59	21 29			n.a.
S 15	22 52	13 24	3 46	24 28	0 40	19 35	0 22	26 16	3 43	19 42	0 16	12 31	2 20	6 59	0 30	0 25	2 5	4 27	13 15	9 7	9 0	21 27			n.a.
M16	22 59	18 48	4 26	24 13	0 27	19 55	0 20	26 20	3 45	19 40	0 16	12 31	2 20	6 59	0 30	0 25	2 4	4 27	13 15	9 10	9 1	21 24			n.a.
T 17	23 6	23 24	4 52	23 57	0 13	20 14	0 18	26 24	3 48	19 39	0 16	12 31	2 20	6 58	0 30	0 25	2 4	4 27	13 15	9 14	9 2	21 22			n.a.
W18	23 12	26 45	5 1	23 40	0n 2	20 32	0 15	26 28	3 50	19 37	0 16	12 31	2 20	6 58	0 30	0 25	2 4	4 27	13 14	9 18	9 4	21 19			n.a.
T 19	23 18	28 23	4 50	23 23	0 19	20 49	0 13	26 33	3 52	19 36	0 16	12 31	2 21	6 58	0 30	0 25	2 4	4 27	13 14	9 23	9 5	21 17			n.a.
F 20	23 23	28 0	4 20	23 4	0 36	21 7	0 10	26 37	3 55	19 34	0 15	12 31	2 21	6 57	0 29	0 25	2 4	4 26	13 14	9 27	9 6	21 14			n.a.
S 21	23 28	25 37	3 32	22 46	0 53	21 23	0 8	26 41	3 57	19 33	0 15	12 32	2 21	6 57	0 29	0 25	2 4	4 26	13 14	9 30	9 7	21 12			n.a.
S 22	23 32	21 30	2 30	22 27	1 11	21 39	0 5	26 46	3 59	19 31	0 15	12 32	2 22	6 57	0 29	0 25	2 4	4 26	13 13	9 32	9 8	21 9			n.a.
M23	23 36	16 7	1 19	22 9	1 30	21 54	0 3	26 50	4 2	19 30	0 15	12 32	2 22	6 56	0 29	0 25	2 4	4 26	13 13	9 34	9 10	21 7			n.a.
T 24	23 39	9 56	0 4	21 52	1 49	22 9	0 0	26 54	4 4	19 29	0 15	12 32	2 22	6 56	0 29	0 25	2 4	4 26	13 13	9 34	9 11	21 4			n.a.
W25	23 42	3 24	1n 9	21 35	2 7	22 22	0s 2	26 59	4 6	19 27	0 14	12 33	2 22	6 56	0 29	0 25	2 4	4 26	13 12	9 34	9 12	21 2			n.a.
T 26	23 45	3n 9	2 18	21 19	2 24	22 36	0 5	27 3	4 8	19 26	0 14	12 33	2 23	6 56	0 29	0 25	2 4	4 26	13 12	9 34	9 13	20 59			n.a.
F 27	23 47	9 26	3 17	21 4	2 41	22 48	0 7	27 7	4 10	19 25	0 14	12 34	2 23	6 56	0 29	0 25	2 4	4 26	13 12	9 34	9 14	20 57			n.a.
S 28	23 48	15 11	4 4	20 50	2 56	23 0	0 10	27 11	4 12	19 23	0 14	12 34	2 23	6 55	0 29	0 25	2 4	4 26	13 12	9 36	9 16	20 54			n.a.
S 29	23 49	20 9	4 38	20 38	3 10	23 11	0 12	27 16	4 13	19 22	0 14	12 34	2 24	6 55	0 29	0 25	2 4	4 26	13 11	9 39	9 17	20 52			n.a.
M30	23 49	24 8	4 58	20 28	3 22	23 22	0 14	27 20	4 15	19 21	0 14	12 35	2 24	6 55	0 29	0 25	2 3	4 25	13 11	9 42	9 18	20 49			n.a.
T 31	23s49	26n54	5n 2	20s19	3n31	23s31	0s17	27n23	4n17	19n20	0s13	12n36	2n24	6n55	0s29	0n25	2s 3	4s25	13s11	9s46	9s19	20n47			n.a.

Julian Day Number = 1325826.5, Delta T = 07h28m45s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'37, Lahiri = -18°54'36 Julian Calendar 1 Dec. 1084 BCE == Greg. Calendar 21 Nov. 1084 BCE

The year -1083 astronomical counting style corresponds to year 1084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

JANUARY 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 0 33	1♉28'22	20♊ 1	28°R59	18♐56	13°R 5	25°R50	3°R33	18°R30	5♈43	19°R31	4°R57	6♓19	8♌33	n.a.	W 1
T 2	6 4 30	2°29'06	2♋16	27♐48	20°11	12♋42	25♉44	3♍32	18♈30	5°43	19♈31	4♓45	6°16	8°39	n.a.	T 2
F 3	6 8 27	3°29'49	14°22	26°40	21°26	12°20	25°39	3°31	18°30	5°43	19°31	4°34	6°13	8°46	n.a.	F 3
S 4	6 12 23	4°30'30	26°20	25°36	22°41	11°57	25°34	3°30	18°29	5°44	19°31	4°25	6° 9	8°53	n.a.	S 4
S 5	6 16 20	5°31'10	8♌12	24°39	23°56	11°33	25°30	3°29	18°29	5°44	19°31	4°19	6° 6	8°59	n.a.	S 5
M 6	6 20 16	6°31'48	19°59	23°48	25°11	11°10	25°25	3°27	18°D29	5°44	19°30	4°15	6° 3	9° 6	n.a.	M 6
T 7	6 24 13	7°32'25	1♍46	23° 4	26°25	10°46	25°21	3°26	18°29	5°45	19°30	4°D14	6° 0	9°13	n.a.	T 7
W 8	6 28 9	8°33'00	13°37	22°28	27°40	10°22	25°16	3°24	18°29	5°45	19°30	4°14	5°57	9°19	n.a.	W 8
T 9	6 32 6	9°33'34	25°36	22° 0	28°55	9°59	25°12	3°22	18°30	5°46	19°30	4°16	5°53	9°26	n.a.	T 9
F 10	6 36 2	10°34'06	7♎49	21°39	0♉10	9°35	25° 9	3°21	18°30	5°46	19°30	4°R16	5°50	9°33	n.a.	F 10
S 11	6 39 59	11°34'37	20°20	21°27	1°25	9°11	25° 5	3°19	18°30	5°47	19°30	4°16	5°47	9°39	n.a.	S 11
S 12	6 43 56	12°35'06	3♏16	21°D21	2°40	8°47	25° 1	3°17	18°30	5°47	19°30	4°14	5°44	9°46	n.a.	S 12
M13	6 47 52	13°35'34	16°38	21°23	3°55	8°23	24°58	3°15	18°31	5°48	19°D30	4° 9	5°41	9°53	n.a.	M13
T 14	6 51 49	14°36'00	0♐30	21°31	5°10	8° 0	24°55	3°12	18°31	5°48	19°30	4° 3	5°38	9°59	n.a.	T 14
W15	6 55 45	15°36'25	14°51	21°46	6°25	7°36	24°52	3°10	18°32	5°49	19°30	3°56	5°34	10° 6	n.a.	W15
T 16	6 59 42	16°36'49	29°35	22° 6	7°39	7°13	24°49	3° 8	18°32	5°50	19°30	3°48	5°31	10°13	n.a.	T 16
F 17	7 3 38	17°37'10	14♑38	22°32	8°54	6°50	24°47	3° 5	18°33	5°51	19°30	3°41	5°28	10°19	n.a.	F 17
S 18	7 7 35	18°37'29	29°48	23° 3	10° 9	6°27	24°44	3° 3	18°33	5°51	19°30	3°35	5°25	10°26	n.a.	S 18
S 19	7 11 32	19°37'47	14♒55	23°38	11°24	6° 5	24°42	3° 0	18°34	5°52	19°30	3°32	5°22	10°33	n.a.	S 19
M20	7 15 28	20°38'02	29°52	24°18	12°39	5°44	24°40	2°57	18°35	5°53	19°30	3°D30	5°19	10°39	n.a.	M20
T 21	7 19 25	21°38'15	14♓30	25° 1	13°54	5°22	24°39	2°55	18°35	5°54	19°31	3°31	5°15	10°46	n.a.	T 21
W22	7 23 21	22°38'26	28°46	25°49	15° 8	5° 1	24°37	2°52	18°36	5°55	19°31	3°32	5°12	10°53	n.a.	W22
T 23	7 27 18	23°38'35	12♈38	26°40	16°23	4°41	24°36	2°49	18°37	5°56	19°31	3°33	5° 9	10°59	n.a.	T 23
F 24	7 31 14	24°38'41	26° 7	27°34	17°38	4°21	24°35	2°46	18°38	5°56	19°31	3°R34	5° 6	11° 6	n.a.	F 24
S 25	7 35 11	25°38'45	9♉15	28°31	18°53	4° 2	24°34	2°42	18°39	5°57	19°31	3°33	5° 3	11°13	n.a.	S 25
S 26	7 39 7	26°38'47	22° 4	29°30	20° 7	3°43	24°33	2°39	18°40	5°58	19°32	3°30	4°59	11°19	n.a.	S 26
M27	7 43 4	27°38'46	4♊39	0♑33	21°22	3°26	24°32	2°36	18°41	6° 0	19°32	3°26	4°56	11°26	n.a.	M27
T 28	7 47 0	28°38'44	17° 0	1°37	22°37	3° 8	24°32	2°33	18°42	6° 1	19°32	3°20	4°53	11°33	n.a.	T 28
W29	7 50 57	29°38'39	29°11	2°44	23°51	2°52	24°D32	2°29	18°43	6° 2	19°33	3°14	4°50	11°39	n.a.	W29
T 30	7 54 54	0♒38'31	11♋14	3°54	25° 6	2°36	24°32	2°26	18°45	6° 3	19°33	3° 8	4°47	11°46	n.a.	T 30
F 31	7 58 50	1♒38'22	23♋10	5♑ 5	26♑21	2♋20	24♉32	2♍22	18♈46	6♈ 4	19♈33	3♓ 2	4♓44	11♌53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s49	28n18	4n52	20 s11	3n38	23 s41	0 s19	27n27	4n18	19n19	0 s13	12n36	2n24	6n55	0 s29	0n25	2 s 3	4 s25	13 s10	9 s51	9 s20	20n44			n.a.
T 2	23 48	28 17	4 29	20 6	3 43	23 49	0 22	27 31	4 20	19 18	0 13	12 37	2 25	6 55	0 29	0 26	2 3	4 25	13 10	9 55	9 22	20 41			n.a.
F 3	23 47	26 54	3 54	20 2	3 45	23 56	0 24	27 35	4 21	19 17	0 13	12 37	2 25	6 55	0 29	0 26	2 3	4 25	13 10	9 59	9 23	20 39			n.a.
S 4	23 45	24 18	3 8	20 0	3 45	24 3	0 26	27 38	4 22	19 15	0 13	12 38	2 25	6 55	0 29	0 26	2 3	4 24	13 9	10 3	9 24	20 36			n.a.
S 5	23 43	20 41	2 15	20 0	3 43	24 10	0 28	27 41	4 24	19 15	0 13	12 39	2 26	6 55	0 29	0 26	2 3	4 24	13 9	10 5	9 25	20 34			n.a.
M 6	23 40	16 15	1 16	20 1	3 40	24 15	0 31	27 45	4 25	19 14	0 12	12 40	2 26	6 55	0 29	0 26	2 3	4 24	13 9	10 6	9 26	20 31			n.a.
T 7	23 36	11 13	0 13	20 5	3 34	24 20	0 33	27 48	4 26	19 13	0 12	12 40	2 26	6 55	0 29	0 27	2 3	4 24	13 9	10 7	9 27	20 29			n.a.
W 8	23 33	5 46	0 s50	20 10	3 27	24 23	0 35	27 50	4 27	19 12	0 12	12 41	2 26	6 55	0 29	0 27	2 3	4 24	13 8	10 7	9 29	20 26			n.a.
T 9	23 29	0 4	1 52	20 16	3 19	24 27	0 37	27 53	4 27	19 11	0 12	12 42	2 27	6 55	0 29	0 27	2 3	4 23	13 8	10 6	9 30	20 23			n.a.
F 10	23 24	5 s45	2 51	20 24	3 10	24 29	0 39	27 56	4 28	19 10	0 12	12 43	2 27	6 55	0 29	0 27	2 3	4 23	13 8	10 6	9 31	20 21			n.a.
S 11	23 19	11 29	3 42	20 33	3 0	24 31	0 42	27 58	4 28	19 10	0 11	12 44	2 27	6 55	0 29	0 28	2 3	4 23	13 7	10 6	9 32	20 18			n.a.
S 12	23 13	16 56	4 24	20 43	2 49	24 31	0 44	28 0	4 29	19 9	0 11	12 45	2 27	6 55	0 29	0 28	2 3	4 22	13 7	10 7	9 33	20 16			n.a.
M13	23 7	21 45	4 53	20 54	2 38	24 32	0 46	28 2	4 29	19 8	0 11	12 46	2 28	6 56	0 29	0 28	2 2	4 22	13 7	10 9	9 35	20 13			n.a.
T 14	23 1	25 35	5 7	21 6	2 27	24 31	0 48	28 4	4 29	19 8	0 11	12 47	2 28	6 56	0 29	0 28	2 2	4 22	13 6	10 11	9 36	20 10			n.a.
W15	22 54	27 57	5 2	21 19	2 16	24 30	0 49	28 5	4 30	19 7	0 11	12 48	2 28	6 56	0 29	0 29	2 2	4 22	13 6	10 14	9 37	20 8			n.a.
T 16	22 46	28 27	4 37	21 32	2 4	24 27	0 51	28 7	4 30	19 7	0 11	12 49	2 28	6 56	0 29	0 29	2 2	4 21	13 6	10 16	9 38	20 5			n.a.
F 17	22 39	26 52	3 53	21 45	1 52	24 24	0 53	28 8	4 29	19 6	0 10	12 50	2 29	6 57	0 29	0 30	2 2	4 21	13 5	10 19	9 39	20 3			n.a.
S 18	22 30	23 19	2 52	21 58	1 40	24 21	0 55	28 9	4 29	19 6	0 10	12 52	2 29	6 57	0 29	0 30	2 2	4 21	13 5	10 21	9 41	20 0			n.a.
S 19	22 22	18 12	1 39	22 12	1 29	24 16	0 57	28 10	4 29	19 5	0 10	12 53	2 29	6 57	0 29	0 30	2 2	4 20	13 5	10 22	9 42	19 57			n.a.
M20	22 13	12 1	0 20	22 25	1 17	24 11	0 59	28 10	4 29	19 5	0 10	12 54	2 29	6 57	0 28	0 31	2 2	4 20	13 4	10 23	9 43	19 55			n.a.
T 21	22 3	5 17	0n59	22 38	1 6	24 5	1 0	28 11	4 28	19 5	0 10	12 55	2 30	6 58	0 28	0 31	2 2	4 20	13 4	10 23	9 44	19 52			n.a.
W22	21 53	1n32	2 13	22 51	0 55	23 59	1 2	28 11	4 27	19 5	0 10	12 56	2 30	6 58	0 28	0 31	2 2	4 19	13 4	10 22	9 45	19 49			n.a.
T 23	21 43	8 4	3 16	23 3	0 44	23 51	1 3	28 11	4 27	19 4	0 9	12 58	2 30	6 58	0 28	0 32	2 2	4 19	13 4	10 22	9 46	19 47			n.a.
F 24	21 32	14 4	4 7	23 15	0 33	23 43	1 5	28 11	4 26	19 4	0 9	12 59	2 30	6 59	0 28	0 32	2 2	4 19	13 3	10 22	9 48	19 44			n.a.
S 25	21 21	19 17	4 44	23 26	0 23	23 34	1 6	28 11	4 25	19 4	0 9	13 0	2 30	6 59	0 28	0 33	2 2	4 18	13 3	10 22	9 49	19 42			n.a.
S 26	21 10	23 29	5 5	23 37	0 12	23 25	1 8	28 10	4 24	19 4	0 9	13 2	2 31	7 0	0 28	0 33	2 2	4 18	13 3	10 23	9 50	19 39			n.a.
M27	20 58	26 30	5 11	23 47	0 3	23 14	1 9	28 10	4 23	19 4	0 9	13 3	2 31	7 0	0 28	0 34	2 2	4 17	13 2	10 25	9 51	19 36			n.a.
T 28	20 46	28 12	5 2	23 56	0 s 7	23 3	1 11	28 9	4 22	19 4	0 9	13 5	2 31	7 1	0 28	0 34	2 1	4 17	13 2	10 27	9 52	19 34			n.a.
W29	20 33	28 29	4 40	24 4	0 16	22 52	1 12	28 9	4 21	19 4	0 8	13 6	2 31	7 1	0 28	0 35	2 1	4 17	13 2	10 29	9 54	19 31			n.a.
T 30	20 20	27 25	4 6	24 11	0 25	22 39	1 13	28 8	4 20	19 5	0 8	13 8	2 31	7 2	0 28	0 35	2 1	4 16	13 1	10 31	9 55	19 28			n.a.
F 31	20 s 7	25n 6	3n20	24 s18	0 s34	22 s26	1 s14	28n 7	4n18	19n 5	0 s 8	13n 9	2n32	7n 2	0 s28	0n36	2 s 1	4 s16	13 s 1	10 s33	9 s56	19n26			n.a.

Julian Day Number = 1325857.5, Delta T = 07h28m43s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'32, Lahiri = -18°54'32 Julian Calendar 1 Jan. 1083 BCE == Greg. Calendar 22 Dec. 1084 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

FEBRUARY 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 47	2♒38'10	5♌ 1	6♉18	27♉35	2°R 6	24♉32	2°R19	18♈47	6♈ 5	19♈34	2°R58	4♓40	11♌59	n.a.	S 1
S 2	8 6 43	3°37'56	16°50	7°33	28°50	1♋52	24°33	2♍15	18°49	6° 6	19°34	2♓55	4°37	12° 6	n.a.	S 2
M 3	8 10 40	4°37'41	28°38	8°50	0♒ 4	1°39	24°34	2°11	18°50	6° 8	19°35	2°D54	4°34	12°12	n.a.	M 3
T 4	8 14 36	5°37'23	10♍28	10° 8	1°19	1°27	24°35	2° 7	18°52	6° 9	19°35	2°54	4°31	12°19	n.a.	T 4
W 5	8 18 33	6°37'03	22°22	11°28	2°34	1°15	24°36	2° 3	18°53	6°10	19°36	2°55	4°28	12°26	n.a.	W 5
T 6	8 22 29	7°36'41	4♎24	12°50	3°48	1° 5	24°37	1°59	18°55	6°12	19°36	2°57	4°25	12°32	n.a.	T 6
F 7	8 26 26	8°36'17	16°39	14°13	5° 3	0°55	24°39	1°55	18°56	6°13	19°37	2°59	4°21	12°39	n.a.	F 7
S 8	8 30 23	9°35'51	29°10	15°38	6°17	0°46	24°41	1°51	18°58	6°14	19°37	3° 0	4°18	12°46	n.a.	S 8
S 9	8 34 19	10°35'24	12♏ 2	17° 4	7°32	0°37	24°43	1°47	19° 0	6°16	19°38	3°R 0	4°15	12°52	n.a.	S 9
M10	8 38 16	11°34'54	25°17	18°32	8°46	0°30	24°45	1°43	19° 1	6°17	19°38	3° 0	4°12	12°59	n.a.	M10
T 11	8 42 12	12°34'23	9♐ 0	20° 1	10° 1	0°23	24°47	1°39	19° 3	6°19	19°39	2°58	4° 9	13° 6	n.a.	T 11
W12	8 46 9	13°33'50	23°10	21°31	11°15	0°17	24°50	1°35	19° 5	6°20	19°40	2°56	4° 5	13°12	n.a.	W12
T 13	8 50 5	14°33'15	7♉46	23° 3	12°30	0°12	24°52	1°31	19° 7	6°22	19°40	2°53	4° 2	13°19	n.a.	T 13
F 14	8 54 2	15°32'38	22°42	24°36	13°44	0° 7	24°55	1°26	19° 9	6°23	19°41	2°51	3°59	13°26	n.a.	F 14
S 15	8 57 58	16°31'59	7♒52	26°11	14°59	0° 4	24°58	1°22	19°11	6°25	19°42	2°49	3°56	13°32	n.a.	S 15
S 16	9 1 55	17°31'17	23° 5	27°47	16°13	0° 1	25° 1	1°18	19°13	6°26	19°42	2°49	3°53	13°39	n.a.	S 16
M17	9 5 52	18°30'34	8♓13	29°24	17°27	29♊59	25° 5	1°13	19°15	6°28	19°43	2°D48	3°50	13°46	n.a.	M17
T 18	9 9 48	19°29'48	23° 6	1♒ 3	18°42	29°57	25° 8	1° 9	19°17	6°30	19°44	2°49	3°46	13°52	n.a.	T 18
W19	9 13 45	20°28'59	7♈37	2°43	19°56	29°D57	25°12	1° 4	19°19	6°31	19°45	2°50	3°43	13°59	n.a.	W19
T 20	9 17 41	21°28'09	21°43	4°24	21°11	29°57	25°16	1° 0	19°21	6°33	19°45	2°51	3°40	14° 6	n.a.	T 20
F 21	9 21 38	22°27'16	5♉22	6° 7	22°25	29°58	25°20	0°55	19°23	6°35	19°46	2°52	3°37	14°12	n.a.	F 21
S 22	9 25 34	23°26'20	18°36	7°51	23°39	29°59	25°25	0°51	19°26	6°36	19°47	2°R52	3°34	14°19	n.a.	S 22
S 23	9 29 31	24°25'22	1♊26	9°36	24°54	0♋ 2	25°29	0°46	19°28	6°38	19°48	2°52	3°30	14°26	n.a.	S 23
M24	9 33 27	25°24'22	13°57	11°23	26° 8	0° 5	25°34	0°42	19°30	6°40	19°49	2°52	3°27	14°32	n.a.	M24
T 25	9 37 24	26°23'19	26°13	13°11	27°22	0° 9	25°39	0°37	19°33	6°42	19°50	2°51	3°24	14°39	n.a.	T 25
W26	9 41 20	27°22'14	8♋16	15° 1	28°37	0°13	25°43	0°33	19°35	6°44	19°50	2°50	3°21	14°46	n.a.	W26
T 27	9 45 17	28°21'06	20°11	16°52	29°51	0°18	25°49	0°28	19°38	6°45	19°51	2°50	3°18	14°52	n.a.	T 27
F 28	9 49 14	29♒19'56	2♌ 1	18♒45	1♓ 5	0♋24	25♉54	0♍23	19♈40	6♈47	19♈52	2♓49	3♓15	14♌59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s53	21n41	2n27	24s23	0s42	22s13	1s15	28n 5	4n17	19n 5	0s 8	13n11	2n32	7n 3	0s28	0n36	2s 1	4s15	13s 1	10s35	9s57	19n23		n.a.
S 2	19 39	17 25	1 27	24 27	0 51	21 58	1 16	28 4	4 16	19 5	0 8	13 12	2 32	7 3	0 28	0 37	2 1	4 15	13 1	10 36	9 58	19 20		n.a.
M 3	19 25	12 30	0 23	24 30	0 58	21 43	1 17	28 3	4 14	19 6	0 8	13 14	2 32	7 4	0 28	0 37	2 1	4 14	13 0	10 36	9 59	19 17		n.a.
T 4	19 10	7 8	0s41	24 31	1 6	21 28	1 18	28 2	4 13	19 6	0 7	13 15	2 32	7 4	0 28	0 38	2 1	4 14	13 0	10 36	10 1	19 15		n.a.
W 5	18 55	1 28	1 45	24 32	1 13	21 11	1 19	28 0	4 11	19 6	0 7	13 17	2 33	7 5	0 28	0 39	2 1	4 14	13 0	10 36	10 2	19 12		n.a.
T 6	18 40	4s18	2 45	24 31	1 19	20 54	1 20	27 59	4 9	19 7	0 7	13 18	2 33	7 6	0 28	0 39	2 1	4 13	12 59	10 35	10 3	19 9		n.a.
F 7	18 24	10 0	3 38	24 28	1 25	20 37	1 21	27 57	4 8	19 8	0 7	13 20	2 33	7 6	0 28	0 40	2 1	4 13	12 59	10 35	10 4	19 7		n.a.
S 8	18 8	15 26	4 22	24 24	1 31	20 19	1 21	27 55	4 6	19 8	0 7	13 22	2 33	7 7	0 28	0 40	2 1	4 12	12 59	10 34	10 5	19 4		n.a.
S 9	17 52	20 21	4 55	24 19	1 37	20 0	1 22	27 54	4 4	19 9	0 7	13 23	2 33	7 8	0 28	0 41	2 1	4 12	12 58	10 34	10 6	19 1		n.a.
M10	17 35	24 27	5 13	24 12	1 42	19 41	1 23	27 52	4 2	19 9	0 6	13 25	2 33	7 8	0 28	0 42	2 1	4 11	12 58	10 34	10 8	18 58		n.a.
T 11	17 18	27 19	5 14	24 4	1 47	19 21	1 23	27 50	4 1	19 10	0 6	13 27	2 34	7 9	0 28	0 42	2 1	4 11	12 58	10 35	10 9	18 56		n.a.
W12	17 1	28 35	4 56	23 54	1 51	19 1	1 24	27 48	3 59	19 11	0 6	13 28	2 34	7 10	0 28	0 43	2 1	4 10	12 58	10 36	10 10	18 53		n.a.
T 13	16 44	27 55	4 19	23 43	1 55	18 40	1 24	27 46	3 57	19 12	0 6	13 30	2 34	7 10	0 28	0 44	2 0	4 10	12 57	10 36	10 11	18 50		n.a.
F 14	16 26	25 14	3 24	23 29	1 58	18 19	1 24	27 45	3 55	19 13	0 6	13 32	2 34	7 11	0 28	0 44	2 0	4 9	12 57	10 37	10 12	18 48		n.a.
S 15	16 8	20 45	2 14	23 15	2 2	17 57	1 25	27 43	3 53	19 13	0 6	13 33	2 34	7 12	0 28	0 45	2 0	4 9	12 57	10 38	10 14	18 45		n.a.
S 16	15 50	14 53	0 54	22 58	2 4	17 35	1 25	27 41	3 51	19 14	0 6	13 35	2 34	7 13	0 28	0 46	2 0	4 8	12 57	10 38	10 15	18 42		n.a.
M17	15 31	8 10	0n30	22 40	2 6	17 12	1 25	27 39	3 49	19 15	0 5	13 37	2 34	7 14	0 28	0 46	2 0	4 8	12 56	10 38	10 16	18 39		n.a.
T 18	15 13	1 6	1 50	22 20	2 8	16 48	1 25	27 37	3 47	19 16	0 5	13 38	2 34	7 14	0 28	0 47	2 0	4 7	12 56	10 38	10 17	18 37		n.a.
W19	14 54	5n50	3 1	21 58	2 10	16 25	1 25	27 35	3 45	19 17	0 5	13 40	2 35	7 15	0 28	0 48	2 0	4 7	12 56	10 38	10 18	18 34		n.a.
T 20	14 34	12 17	3 59	21 35	2 10	16 0	1 25	27 33	3 43	19 19	0 5	13 42	2 35	7 16	0 28	0 48	2 0	4 6	12 55	10 37	10 19	18 31		n.a.
F 21	14 15	17 56	4 42	21 9	2 11	15 36	1 25	27 31	3 41	19 20	0 5	13 44	2 35	7 17	0 28	0 49	2 0	4 6	12 55	10 37	10 21	18 28		n.a.
S 22	13 55	22 33	5 8	20 42	2 11	15 11	1 25	27 29	3 39	19 21	0 5	13 45	2 35	7 18	0 27	0 50	2 0	4 5	12 55	10 37	10 22	18 25		n.a.
S 23	13 36	25 57	5 17	20 13	2 10	14 45	1 24	27 27	3 37	19 22	0 5	13 47	2 35	7 19	0 27	0 51	2 0	4 4	12 55	10 37	10 23	18 23		n.a.
M24	13 16	28 0	5 11	19 42	2 9	14 19	1 24	27 25	3 35	19 23	0 4	13 49	2 35	7 20	0 27	0 51	2 0	4 4	12 54	10 37	10 24	18 20		n.a.
T 25	12 55	28 38	4 51	19 10	2 8	13 53	1 24	27 23	3 34	19 25	0 4	13 50	2 35	7 21	0 27	0 52	2 0	4 3	12 54	10 37	10 25	18 17		n.a.
W26	12 35	27 52	4 19	18 35	2 5	13 27	1 23	27 21	3 32	19 26	0 4	13 52	2 35	7 22	0 27	0 53	2 0	4 3	12 54	10 38	10 26	18 14		n.a.
T 27	12 14	25 50	3 35	17 59	2 3	13 0	1 23	27 19	3 30	19 27	0 4	13 54	2 35	7 23	0 27	0 54	2 0	4 2	12 54	10 38	10 28	18 12		n.a.
F 28	11s53	22n40	2n43	17s20	2s 0	12s32	1s22	27n17	3n28	19n29	0s 4	13n56	2n35	7n24	0s27	0n55	2s 0	4s 2	12s53	10s38	10s29	18n 9		n.a.

Julian Day Number = 1325888.5, Delta T = 07h28m41s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'28, Lahiri = -18°54'28 Julian Calendar 1 Feb. 1083 BCE == Greg. Calendar 22 Jan. 1083 BCE

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

MARCH 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 10	0♓18'44	13♌49	20♒39	2♓19	0♋31	25♉59	0°R19	19♈42	6♈49	19♈53	2°R49	3♓11	15♌ 6	n.a.	S 1
S 2	9 57 7	1°17'29	25°37	22°34	3°33	0°38	26° 5	0♍14	19°45	6°51	19°54	2♓49	3° 8	15°12	n.a.	S 2
M 3	10 1 3	2°16'13	7♍28	24°31	4°48	0°45	26°11	0°10	19°48	6°53	19°55	2°49	3° 5	15°19	n.a.	M 3
T 4	10 5 0	3°14'54	19°25	26°29	6° 2	0°54	26°17	0° 5	19°50	6°55	19°56	2°49	3° 2	15°25	n.a.	T 4
W 5	10 8 56	4°13'33	1♎28	28°29	7°16	1° 3	26°23	0° 0	19°53	6°57	19°57	2°48	2°59	15°32	n.a.	W 5
T 6	10 12 53	5°12'10	13°40	0♓30	8°30	1°12	26°29	29♌56	19°56	6°59	19°58	2°48	2°56	15°39	n.a.	T 6
F 7	10 16 49	6°10'46	26° 4	2°32	9°44	1°22	26°35	29°51	19°58	7° 1	19°59	2°48	2°52	15°45	n.a.	F 7
S 8	10 20 46	7° 9'19	8♏42	4°35	10°58	1°33	26°42	29°47	20° 1	7° 3	20° 0	2°47	2°49	15°52	n.a.	S 8
S 9	10 24 42	8° 7'51	21°37	6°39	12°12	1°44	26°48	29°42	20° 4	7° 5	20° 1	2°47	2°46	15°59	n.a.	S 9
M10	10 28 39	9° 6'21	4♐51	8°45	13°27	1°56	26°55	29°38	20° 7	7° 7	20° 2	2°D47	2°43	16° 5	n.a.	M10
T 11	10 32 36	10° 4'49	18°26	10°51	14°41	2° 8	27° 2	29°33	20° 9	7° 9	20° 3	2°47	2°40	16°12	n.a.	T 11
W12	10 36 32	11° 3'16	2♑24	12°58	15°55	2°21	27° 9	29°29	20°12	7°11	20° 4	2°47	2°36	16°19	n.a.	W12
T 13	10 40 29	12° 1'41	16°44	15° 5	17° 9	2°34	27°17	29°24	20°15	7°13	20° 5	2°48	2°33	16°25	n.a.	T 13
F 14	10 44 25	13° 0'04	1♒23	17°12	18°23	2°48	27°24	29°20	20°18	7°15	20° 7	2°49	2°30	16°32	n.a.	F 14
S 15	10 48 22	13°58'25	16°17	19°20	19°37	3° 3	27°31	29°16	20°21	7°17	20° 8	2°49	2°27	16°39	n.a.	S 15
S 16	10 52 18	14°56'45	1♓19	21°27	20°51	3°18	27°39	29°11	20°24	7°19	20° 9	2°R50	2°24	16°45	n.a.	S 16
M17	10 56 15	15°55'02	16°20	23°33	22° 5	3°33	27°47	29° 7	20°27	7°21	20°10	2°50	2°21	16°52	n.a.	M17
T 18	11 0 11	16°53'18	1♈13	25°39	23°19	3°49	27°55	29° 3	20°30	7°24	20°11	2°49	2°17	16°59	n.a.	T 18
W19	11 4 8	17°51'32	15°49	27°43	24°33	4° 5	28° 3	28°58	20°33	7°26	20°12	2°47	2°14	17° 5	n.a.	W19
T 20	11 8 5	18°49'43	0♉ 3	29°45	25°47	4°22	28°11	28°54	20°36	7°28	20°13	2°45	2°11	17°12	n.a.	T 20
F 21	11 12 1	19°47'53	13°51	1♈46	27° 1	4°39	28°19	28°50	20°39	7°30	20°15	2°43	2° 8	17°19	n.a.	F 21
S 22	11 15 58	20°46'01	27°12	3°45	28°14	4°57	28°27	28°46	20°43	7°32	20°16	2°41	2° 5	17°25	n.a.	S 22
S 23	11 19 54	21°44'06	10♊ 8	5°41	29°28	5°15	28°36	28°42	20°46	7°34	20°17	2°40	2° 2	17°32	n.a.	S 23
M24	11 23 51	22°42'10	22°41	7°34	0♈42	5°33	28°45	28°38	20°49	7°37	20°18	2°D39	1°58	17°38	n.a.	M24
T 25	11 27 47	23°40'11	4♋56	9°25	1°56	5°52	28°53	28°34	20°52	7°39	20°19	2°40	1°55	17°45	n.a.	T 25
W26	11 31 44	24°38'10	16°58	11°12	3°10	6°11	29° 2	28°30	20°55	7°41	20°21	2°41	1°52	17°52	n.a.	W26
T 27	11 35 40	25°36'08	28°50	12°56	4°24	6°31	29°11	28°26	20°58	7°43	20°22	2°42	1°49	17°58	n.a.	T 27
F 28	11 39 37	26°34'03	10♌38	14°36	5°37	6°51	29°20	28°22	21° 2	7°45	20°23	2°44	1°46	18° 5	n.a.	F 28
S 29	11 43 34	27°31'57	22°26	16°13	6°51	7°12	29°29	28°19	21° 5	7°48	20°24	2°45	1°42	18°12	n.a.	S 29
S 30	11 47 30	28°29'48	4♍16	17°47	8° 5	7°32	29°39	28°15	21° 8	7°50	20°26	2°R46	1°39	18°18	n.a.	S 30
M31	11 51 27	29♓27'38	16♍13	19♈16	9♈19	7♋53	29♉48	28♌11	21♈12	7♈52	20♈27	2♓45	1♓36	18♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s32	18n36	1n44	16s40	1s56	12s 5	1s22	27n15	3n26	19n30	0s 4	13n57	2n35	7n25	0s27	0n55	2s 0	4s 1	12s53	10s38	10s30	18n 6		n.a.
S 2	11 11	13 49	0 40	15 58	1 52	11 37	1 21	27 13	3 24	19 32	0 4	13 59	2 35	7 26	0 27	0 56	2 0	4 1	12 53	10 38	10 31	18 3		n.a.
M 3	10 50	8 30	0s26	15 14	1 47	11 9	1 20	27 11	3 22	19 33	0 3	14 1	2 35	7 27	0 27	0 57	2 0	4 0	12 53	10 38	10 32	18 0		n.a.
T 4	10 29	2 52	1 31	14 29	1 41	10 40	1 19	27 9	3 20	19 35	0 3	14 2	2 35	7 28	0 27	0 58	2 0	3 59	12 52	10 38	10 33	17 58		n.a.
W 5	10 7	2s55	2 33	13 41	1 36	10 12	1 19	27 7	3 18	19 36	0 3	14 4	2 35	7 29	0 27	0 59	2 0	3 59	12 52	10 38	10 35	17 55		n.a.
T 6	9 45	8 40	3 28	12 52	1 29	9 43	1 18	27 5	3 16	19 38	0 3	14 6	2 35	7 30	0 27	0 59	2 0	3 58	12 52	10 38	10 36	17 52		n.a.
F 7	9 23	14 10	4 15	12 1	1 22	9 13	1 17	27 3	3 14	19 40	0 3	14 7	2 35	7 31	0 27	1 0	1 59	3 58	12 52	10 38	10 37	17 49		n.a.
S 8	9 1	19 12	4 50	11 8	1 15	8 44	1 16	27 1	3 12	19 41	0 3	14 9	2 35	7 32	0 27	1 1	1 59	3 57	12 52	10 39	10 38	17 46		n.a.
S 9	8 39	23 28	5 11	10 14	1 7	8 14	1 14	26 59	3 10	19 43	0 3	14 11	2 35	7 33	0 27	1 2	1 59	3 56	12 51	10 39	10 39	17 43		n.a.
M10	8 17	26 39	5 17	9 19	0 58	7 44	1 13	26 57	3 8	19 45	0 2	14 12	2 35	7 34	0 27	1 3	1 59	3 56	12 51	10 39	10 40	17 41		n.a.
T 11	7 55	28 23	5 6	8 22	0 49	7 14	1 12	26 55	3 6	19 46	0 2	14 14	2 35	7 35	0 27	1 4	1 59	3 55	12 51	10 39	10 42	17 38		n.a.
W12	7 32	28 24	4 36	7 24	0 39	6 44	1 11	26 53	3 5	19 48	0 2	14 16	2 35	7 36	0 27	1 4	1 59	3 55	12 51	10 39	10 43	17 35		n.a.
T 13	7 10	26 33	3 49	6 25	0 30	6 13	1 10	26 51	3 3	19 50	0 2	14 17	2 35	7 37	0 27	1 5	1 59	3 54	12 51	10 38	10 44	17 32		n.a.
F 14	6 47	22 52	2 46	5 26	0 19	5 43	1 8	26 49	3 1	19 52	0 2	14 19	2 35	7 39	0 27	1 6	1 59	3 54	12 50	10 38	10 45	17 29		n.a.
S 15	6 24	17 39	1 31	4 26	0 9	5 12	1 7	26 46	2 59	19 54	0 2	14 20	2 35	7 40	0 27	1 7	1 59	3 53	12 50	10 38	10 46	17 26		n.a.
S 16	6 1	11 19	0 8	3 25	0n 2	4 41	1 5	26 44	2 57	19 56	0 2	14 22	2 35	7 41	0 27	1 8	1 59	3 52	12 50	10 38	10 47	17 23		n.a.
M17	5 38	4 20	1n14	2 24	0 13	4 10	1 4	26 42	2 55	19 58	0 2	14 23	2 35	7 42	0 27	1 9	1 59	3 52	12 50	10 38	10 48	17 21		n.a.
T 18	5 15	2n48	2 31	1 24	0 24	3 39	1 2	26 40	2 54	19 59	0 1	14 25	2 35	7 43	0 27	1 10	1 59	3 51	12 50	10 38	10 50	17 18		n.a.
W19	4 52	9 38	3 36	0 23	0 35	3 8	1 1	26 38	2 52	20 1	0 1	14 26	2 35	7 44	0 27	1 10	1 59	3 51	12 49	10 39	10 51	17 15		n.a.
T 20	4 29	15 49	4 26	0n36	0 46	2 36	0 59	26 35	2 50	20 3	0 1	14 28	2 35	7 46	0 27	1 11	1 59	3 50	12 49	10 40	10 52	17 12		n.a.
F 21	4 6	21 0	4 59	1 35	0 57	2 5	0 57	26 33	2 48	20 5	0 1	14 29	2 35	7 47	0 27	1 12	1 59	3 49	12 49	10 40	10 53	17 9		n.a.
S 22	3 43	24 57	5 15	2 33	1 8	1 33	0 55	26 30	2 47	20 7	0 1	14 30	2 35	7 48	0 27	1 13	1 59	3 49	12 49	10 41	10 54	17 6		n.a.
S 23	3 20	27 29	5 13	3 29	1 18	1 2	0 54	26 28	2 45	20 9	0 1	14 32	2 35	7 49	0 27	1 14	1 59	3 48	12 49	10 41	10 55	17 3		n.a.
M24	2 56	28 34	4 57	4 24	1 28	0 30	0 52	26 26	2 43	20 11	0 1	14 33	2 35	7 50	0 27	1 15	1 59	3 48	12 49	10 42	10 57	17 0		n.a.
T 25	2 33	28 11	4 27	5 17	1 38	0n 1	0 50	26 23	2 42	20 14	0 1	14 35	2 35	7 52	0 27	1 16	1 59	3 47	12 48	10 41	10 58	16 58		n.a.
W26	2 10	26 28	3 46	6 8	1 47	0 33	0 48	26 20	2 40	20 16	0 0	14 36	2 35	7 53	0 27	1 17	1 59	3 46	12 48	10 41	10 59	16 55		n.a.
T 27	1 46	23 36	2 56	6 58	1 56	1 4	0 46	26 18	2 38	20 18	0 0	14 37	2 35	7 54	0 27	1 18	1 59	3 46	12 48	10 40	11 0	16 52		n.a.
F 28	1 23	19 45	1 59	7 45	2 4	1 36	0 44	26 15	2 37	20 20	0 0	14 38	2 35	7 55	0 27	1 18	1 59	3 45	12 48	10 40	11 1	16 49		n.a.
S 29	1 0	15 9	0 57	8 30	2 12	2 7	0 42	26 12	2 35	20 22	0 0	14 40	2 35	7 57	0 27	1 19	1 59	3 45	12 48	10 39	11 2	16 46		n.a.
S 30	0 36	9 58	0s 8	9 13	2 19	2 39	0 40	26 9	2 33	20 24	0n 0	14 41	2 34	7 58	0 27	1 20	1 59	3 44	12 48	10 39	11 3	16 43		n.a.
M31	0s13	4n24	1s13	9n53	2n25	3n10	0s38	26n 7	2n32	20n26	0n 0	14n42	2n34	7n59	0s27	1n21	1s59	3s43	12s48	10s40	11s 5	16n40		n.a.

Julian Day Number = 1325916.5, Delta T = 07h28m40s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'24, Lahiri = -18°54'24 Julian Calendar 1 March 1083 BCE == Greg. Calendar 19 Feb. 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

APRIL 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 55 23	0♈25'26	28♍19	20♈42	10♈32	8♋15	29♉58	28°R 8	21♈15	7♈54	20♈28	2°R43	1♓33	18♌32	n.a.	T 1
W 2	11 59 20	1°23'12	10♎35	22° 3	11°46	8°37	0♊ 7	28♌ 4	21°18	7°56	20°30	2♓39	1°30	18°38	n.a.	W 2
T 3	12 3 16	2°20'57	23° 3	23°21	13° 0	8°59	0°17	28° 1	21°22	7°59	20°31	2°35	1°27	18°45	n.a.	T 3
F 4	12 7 13	3°18'41	5♏43	24°34	14°13	9°21	0°27	27°58	21°25	8° 1	20°32	2°30	1°23	18°52	n.a.	F 4
S 5	12 11 9	4°16'23	18°37	25°44	15°27	9°44	0°37	27°54	21°28	8° 3	20°34	2°25	1°20	18°58	n.a.	S 5
S 6	12 15 6	5°14'04	1♐45	26°49	16°41	10° 7	0°47	27°51	21°32	8° 5	20°35	2°21	1°17	19° 5	n.a.	S 6
M 7	12 19 2	6°11'43	15° 7	27°50	17°54	10°31	0°57	27°48	21°35	8° 8	20°36	2°18	1°14	19°12	n.a.	M 7
T 8	12 22 59	7° 9'22	28°43	28°47	19° 8	10°54	1° 7	27°45	21°38	8°10	20°38	2°16	1°11	19°18	n.a.	T 8
W 9	12 26 56	8° 6'59	12♑35	29°39	20°22	11°18	1°17	27°42	21°42	8°12	20°39	2°D16	1° 7	19°25	n.a.	W 9
T 10	12 30 52	9° 4'36	26°42	0♑27	21°35	11°43	1°28	27°39	21°45	8°14	20°40	2°17	1° 4	19°32	n.a.	T 10
F 11	12 34 49	10° 2'11	11♒ 3	1°10	22°49	12° 7	1°38	27°37	21°49	8°17	20°42	2°18	1° 1	19°38	n.a.	F 11
S 12	12 38 45	10°59'45	25°35	1°48	24° 2	12°32	1°49	27°34	21°52	8°19	20°43	2°R19	0°58	19°45	n.a.	S 12
S 13	12 42 42	11°57'18	10♓15	2°22	25°16	12°57	1°59	27°31	21°56	8°21	20°44	2°19	0°55	19°51	n.a.	S 13
M14	12 46 38	12°54'49	24°57	2°52	26°29	13°23	2°10	27°29	21°59	8°23	20°46	2°17	0°52	19°58	n.a.	M14
T 15	12 50 35	13°52'20	9♈35	3°17	27°43	13°48	2°21	27°26	22° 3	8°26	20°47	2°13	0°48	20° 5	n.a.	T 15
W16	12 54 31	14°49'49	24° 1	3°36	28°56	14°14	2°32	27°24	22° 6	8°28	20°48	2° 8	0°45	20°11	n.a.	W16
T 17	12 58 28	15°47'17	8♉10	3°52	0♉10	14°41	2°43	27°21	22°10	8°30	20°50	2° 1	0°42	20°18	n.a.	T 17
F 18	13 2 25	16°44'44	21°57	4° 2	1°23	15° 7	2°54	27°19	22°13	8°32	20°51	1°54	0°39	20°25	n.a.	F 18
S 19	13 6 21	17°42'10	5♊20	4° 8	2°37	15°34	3° 5	27°17	22°17	8°35	20°52	1°48	0°36	20°31	n.a.	S 19
S 20	13 10 18	18°39'34	18°18	4°R 8	3°50	16° 1	3°16	27°15	22°20	8°37	20°54	1°42	0°33	20°38	n.a.	S 20
M21	13 14 14	19°36'57	0♋54	4° 5	5° 4	16°28	3°27	27°13	22°24	8°39	20°55	1°38	0°29	20°45	n.a.	M21
T 22	13 18 11	20°34'19	13°10	3°57	6°17	16°55	3°39	27°11	22°27	8°41	20°56	1°36	0°26	20°51	n.a.	T 22
W23	13 22 7	21°31'39	25°12	3°45	7°30	17°23	3°50	27°10	22°31	8°44	20°58	1°D36	0°23	20°58	n.a.	W23
T 24	13 26 4	22°28'58	7♌ 5	3°28	8°44	17°51	4° 2	27° 8	22°34	8°46	20°59	1°37	0°20	21° 5	n.a.	T 24
F 25	13 30 0	23°26'16	18°53	3° 8	9°57	18°19	4°13	27° 6	22°38	8°48	21° 1	1°38	0°17	21°11	n.a.	F 25
S 26	13 33 57	24°23'32	0♍42	2°45	11°10	18°47	4°25	27° 5	22°41	8°50	21° 2	1°R39	0°13	21°18	n.a.	S 26
S 27	13 37 54	25°20'48	12°37	2°19	12°24	19°16	4°37	27° 3	22°45	8°52	21° 3	1°38	0°10	21°25	n.a.	S 27
M28	13 41 50	26°18'02	24°40	1°50	13°37	19°45	4°48	27° 2	22°48	8°54	21° 5	1°36	0° 7	21°31	n.a.	M28
T 29	13 45 47	27°15'16	6♎56	1°19	14°50	20°14	5° 0	27° 1	22°52	8°57	21° 6	1°31	0° 4	21°38	n.a.	T 29
W30	13 49 43	28♈12'28	19♎27	0♉47	16♉ 3	20♋43	5♊12	27♌ 0	22♈55	8♈59	21♈ 7	1♓24	0♓ 1	21♌44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n10	1s23	2s16	10n31	2n30	3n42	0s36	26n 4	2n30	20n28	0n 0	14n43	2n34	8n 0	0s27	1n22	1s59	3s43	12s47	10s40	11s 6	16n37		n.a.
W 2	0 34	7 12	3 13	11 6	2 35	4 13	0 33	26 1	2 28	20 31	0 0	14 44	2 34	8 2	0 27	1 23	1 59	3 42	12 47	10 42	11 7	16 34		n.a.
T 3	0 57	12 49	4 1	11 39	2 38	4 44	0 31	25 58	2 27	20 33	0 0	14 45	2 34	8 3	0 27	1 24	1 59	3 42	12 47	10 43	11 8	16 31		n.a.
F 4	1 20	18 1	4 39	12 10	2 41	5 15	0 29	25 54	2 25	20 35	0 1	14 46	2 34	8 4	0 27	1 25	1 59	3 41	12 47	10 45	11 9	16 28		n.a.
S 5	1 43	22 29	5 3	12 38	2 43	5 46	0 27	25 51	2 24	20 37	0 1	14 47	2 34	8 6	0 27	1 26	1 59	3 40	12 47	10 47	11 10	16 26		n.a.
S 6	2 7	25 56	5 12	13 3	2 44	6 17	0 24	25 48	2 22	20 39	0 1	14 48	2 34	8 7	0 27	1 27	1 59	3 40	12 47	10 48	11 12	16 23		n.a.
M 7	2 30	28 1	5 4	13 25	2 45	6 48	0 22	25 44	2 21	20 42	0 1	14 49	2 33	8 8	0 27	1 28	1 59	3 39	12 47	10 50	11 13	16 20		n.a.
T 8	2 53	28 29	4 40	13 45	2 44	7 18	0 20	25 41	2 19	20 44	0 1	14 50	2 33	8 9	0 27	1 28	1 59	3 39	12 47	10 50	11 14	16 17		n.a.
W 9	3 16	27 10	3 58	14 3	2 42	7 49	0 17	25 37	2 18	20 46	0 1	14 51	2 33	8 11	0 27	1 29	1 59	3 38	12 47	10 50	11 15	16 14		n.a.
T 10	3 39	24 8	3 2	14 18	2 40	8 19	0 15	25 34	2 16	20 48	0 1	14 52	2 33	8 12	0 27	1 30	1 59	3 37	12 47	10 50	11 16	16 11		n.a.
F 11	4 2	19 33	1 53	14 30	2 36	8 49	0 13	25 30	2 15	20 51	0 1	14 53	2 33	8 13	0 27	1 31	1 59	3 37	12 46	10 49	11 17	16 8		n.a.
S 12	4 25	13 46	0 37	14 39	2 31	9 19	0 10	25 26	2 13	20 53	0 1	14 54	2 33	8 15	0 27	1 32	1 59	3 36	12 46	10 49	11 18	16 5		n.a.
S 13	4 48	7 11	0n43	14 46	2 26	9 48	0 8	25 22	2 12	20 55	0 2	14 55	2 33	8 16	0 27	1 33	1 59	3 36	12 46	10 49	11 20	16 2		n.a.
M14	5 11	0 12	2 0	14 50	2 19	10 18	0 5	25 18	2 10	20 58	0 2	14 55	2 32	8 17	0 26	1 34	1 59	3 35	12 46	10 50	11 21	15 59		n.a.
T 15	5 33	6n44	3 8	14 51	2 11	10 47	0 3	25 14	2 9	21 0	0 2	14 56	2 32	8 19	0 26	1 35	1 59	3 35	12 46	10 51	11 22	15 56		n.a.
W16	5 56	13 14	4 4	14 50	2 3	11 16	0 0	25 10	2 8	21 2	0 2	14 57	2 32	8 20	0 26	1 36	1 59	3 34	12 46	10 53	11 23	15 53		n.a.
T 17	6 19	18 54	4 43	14 46	1 53	11 45	0n 2	25 6	2 6	21 4	0 2	14 58	2 32	8 21	0 26	1 36	1 59	3 34	12 46	10 55	11 24	15 50		n.a.
F 18	6 41	23 26	5 4	14 40	1 42	12 13	0 5	25 1	2 5	21 7	0 2	14 58	2 32	8 23	0 26	1 37	1 59	3 33	12 46	10 58	11 25	15 47		n.a.
S 19	7 3	26 35	5 8	14 31	1 31	12 41	0 7	24 57	2 3	21 9	0 2	14 59	2 32	8 24	0 26	1 38	1 59	3 32	12 46	11 0	11 26	15 44		n.a.
S 20	7 26	28 13	4 56	14 20	1 18	13 9	0 10	24 52	2 2	21 11	0 2	14 59	2 31	8 25	0 26	1 39	1 59	3 32	12 46	11 2	11 28	15 41		n.a.
M21	7 48	28 19	4 30	14 6	1 5	13 36	0 12	24 47	2 1	21 14	0 2	15 0	2 31	8 27	0 26	1 40	1 59	3 31	12 46	11 4	11 29	15 38		n.a.
T 22	8 10	27 0	3 52	13 50	0 50	14 4	0 15	24 42	1 59	21 16	0 3	15 0	2 31	8 28	0 26	1 41	1 59	3 31	12 46	11 4	11 30	15 35		n.a.
W23	8 31	24 27	3 4	13 31	0 35	14 30	0 17	24 37	1 58	21 18	0 3	15 1	2 31	8 29	0 26	1 42	1 59	3 30	12 46	11 5	11 31	15 32		n.a.
T 24	8 53	20 52	2 9	13 11	0 20	14 57	0 20	24 32	1 57	21 20	0 3	15 1	2 31	8 31	0 26	1 43	1 59	3 30	12 46	11 4	11 32	15 29		n.a.
F 25	9 15	16 29	1 8	12 49	0 4	15 23	0 22	24 27	1 55	21 23	0 3	15 2	2 31	8 32	0 26	1 43	1 59	3 29	12 46	11 4	11 33	15 26		n.a.
S 26	9 36	11 29	0 5	12 25	0s13	15 49	0 25	24 22	1 54	21 25	0 3	15 2	2 30	8 33	0 26	1 44	1 59	3 29	12 46	11 4	11 34	15 23		n.a.
S 27	9 58	6 2	0s59	12 0	0 30	16 14	0 27	24 16	1 53	21 27	0 3	15 2	2 30	8 35	0 26	1 45	1 59	3 28	12 46	11 4	11 35	15 20		n.a.
M28	10 19	0 19	2 1	11 34	0 47	16 39	0 29	24 11	1 51	21 30	0 3	15 2	2 30	8 36	0 26	1 46	1 59	3 28	12 46	11 5	11 37	15 17		n.a.
T 29	10 40	5s31	2 58	11 7	1 4	17 3	0 32	24 5	1 50	21 32	0 3	15 3	2 30	8 37	0 26	1 47	1 59	3 27	12 46	11 7	11 38	15 14		n.a.
W30	11n 0	11s14	3s47	10n40	1s21	17n27	0n34	23n59	1n49	21n34	0n 3	15n 3	2n30	8n39	0s26	1n48	1s59	3s27	12s46	11s 9	11s39	15n11		n.a.

Julian Day Number = 1325947.5, Delta T = 07h28m38s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'20, Lahiri = -18°54'20 Julian Calendar 1 Apr. 1083 BCE == Greg. Calendar 22 March 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

MAY 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 40	29♈ 9'40	2♏13	0°R13	17♉17	21♋12	5♊24	26°R59	22♈59	9♈ 1	21♈ 9	1°R15	29♒58	21♌51	n.a.	T 1
F 2	13 57 36	0♉ 6'51	15°14	29♈40	18°30	21°42	5°36	26♌58	23° 2	9° 3	21°10	1♓ 5	29°54	21°58	n.a.	F 2
S 3	14 1 33	1° 4'01	28°30	29° 6	19°43	22°11	5°48	26°57	23° 6	9° 5	21°11	0°55	29°51	22° 4	n.a.	S 3
S 4	14 5 29	2° 1'11	11♐58	28°34	20°56	22°41	6° 0	26°56	23° 9	9° 7	21°13	0°46	29°48	22°11	n.a.	S 4
M 5	14 9 26	2°58'20	25°38	28° 2	22° 9	23°11	6°12	26°56	23°12	9° 9	21°14	0°39	29°45	22°18	n.a.	M 5
T 6	14 13 23	3°55'29	9♑26	27°33	23°22	23°42	6°24	26°55	23°16	9°11	21°15	0°35	29°42	22°24	n.a.	T 6
W 7	14 17 19	4°52'38	23°23	27° 6	24°36	24°12	6°37	26°55	23°19	9°14	21°17	0°32	29°39	22°31	n.a.	W 7
T 8	14 21 16	5°49'47	7♒26	26°41	25°49	24°43	6°49	26°55	23°23	9°16	21°18	0°D32	29°35	22°38	n.a.	T 8
F 9	14 25 12	6°46'55	21°36	26°20	27° 2	25°13	7° 1	26°54	23°26	9°18	21°19	0°32	29°32	22°44	n.a.	F 9
S 10	14 29 9	7°44'03	5♓50	26° 3	28°15	25°44	7°14	26°54	23°30	9°20	21°21	0°R32	29°29	22°51	n.a.	S 10
S 11	14 33 5	8°41'11	20° 7	25°49	29°28	26°16	7°26	26°D54	23°33	9°22	21°22	0°31	29°26	22°58	n.a.	S 11
M12	14 37 2	9°38'18	4♈25	25°40	0♊41	26°47	7°39	26°54	23°37	9°24	21°23	0°27	29°23	23° 4	n.a.	M12
T 13	14 40 59	10°35'26	18°38	25°35	1°54	27°18	7°51	26°54	23°40	9°26	21°25	0°21	29°19	23°11	n.a.	T 13
W14	14 44 55	11°32'33	2♉43	25°D34	3° 7	27°50	8° 4	26°55	23°43	9°28	21°26	0°12	29°16	23°18	n.a.	W14
T 15	14 48 52	12°29'40	16°36	25°38	4°20	28°22	8°16	26°55	23°47	9°30	21°27	0° 1	29°13	23°24	n.a.	T 15
F 16	14 52 48	13°26'47	0♊10	25°46	5°33	28°54	8°29	26°56	23°50	9°32	21°29	29♒50	29°10	23°31	n.a.	F 16
S 17	14 56 45	14°23'53	13°25	26° 0	6°46	29°26	8°42	26°56	23°53	9°34	21°30	29°39	29° 7	23°37	n.a.	S 17
S 18	15 0 41	15°21'00	26°19	26°18	7°59	29°58	8°54	26°57	23°57	9°35	21°31	29°29	29° 4	23°44	n.a.	S 18
M19	15 4 38	16°18'05	8♋52	26°40	9°12	0♌31	9° 7	26°58	24° 0	9°37	21°32	29°22	29° 0	23°51	n.a.	M19
T 20	15 8 34	17°15'11	21° 8	27° 8	10°25	1° 3	9°20	26°58	24° 3	9°39	21°34	29°17	28°57	23°57	n.a.	T 20
W21	15 12 31	18°12'16	3♌10	27°40	11°38	1°36	9°33	26°59	24° 7	9°41	21°35	29°15	28°54	24° 4	n.a.	W21
T 22	15 16 28	19° 9'20	15° 3	28°16	12°50	2° 9	9°46	27° 0	24°10	9°43	21°36	29°D14	28°51	24°11	n.a.	T 22
F 23	15 20 24	20° 6'25	26°51	28°57	14° 3	2°42	9°59	27° 2	24°13	9°45	21°37	29°R14	28°48	24°17	n.a.	F 23
S 24	15 24 21	21° 3'29	8♍41	29°43	15°16	3°15	10°11	27° 3	24°16	9°47	21°39	29°14	28°45	24°24	n.a.	S 24
S 25	15 28 17	22° 0'33	20°38	0♉33	16°29	3°49	10°24	27° 4	24°20	9°48	21°40	29°12	28°41	24°31	n.a.	S 25
M26	15 32 14	22°57'36	2♎47	1°28	17°42	4°22	10°37	27° 6	24°23	9°50	21°41	29° 9	28°38	24°37	n.a.	M26
T 27	15 36 10	23°54'40	15°11	2°26	18°54	4°56	10°50	27° 7	24°26	9°52	21°42	29° 2	28°35	24°44	n.a.	T 27
W28	15 40 7	24°51'43	27°54	3°29	20° 7	5°29	11° 3	27° 9	24°29	9°54	21°43	28°54	28°32	24°51	n.a.	W28
T 29	15 44 4	25°48'47	10♏56	4°37	21°20	6° 3	11°17	27°11	24°32	9°55	21°44	28°43	28°29	24°57	n.a.	T 29
F 30	15 48 0	26°45'50	24°18	5°48	22°32	6°37	11°30	27°12	24°35	9°57	21°46	28°31	28°25	25° 4	n.a.	F 30
S 31	15 51 57	27♉42'54	7♐57	7♉ 4	23♊45	7♌11	11♊43	27♌14	24♈38	9♈59	21♈47	28♒19	28♒22	25♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11n21	16s36	4s27	10n13	1s37	17n51	0n37	23n54	1n47	21n36	0n 4	15n 3	2n29	8n40	0s26	1n49	1s59	3s26	12s46	11s12	11s40	15n 8			n.a.
F 2	11 42	21 19	4 53	9 46	1 53	18 14	0 39	23 48	1 46	21 39	0 4	15 3	2 29	8 41	0 26	1 49	1 59	3 26	12 46	11 16	11 41	15 5			n.a.
S 3	12 2	25 5	5 4	9 19	2 9	18 37	0 42	23 41	1 45	21 41	0 4	15 3	2 29	8 43	0 26	1 50	1 59	3 25	12 46	11 19	11 42	15 2			n.a.
S 4	12 22	27 31	4 58	8 54	2 24	18 59	0 44	23 35	1 44	21 43	0 4	15 3	2 29	8 44	0 26	1 51	1 59	3 25	12 46	11 23	11 43	14 59			n.a.
M 5	12 42	28 21	4 36	8 30	2 38	19 21	0 46	23 29	1 42	21 45	0 4	15 3	2 29	8 45	0 26	1 52	1 59	3 24	12 46	11 25	11 45	14 56			n.a.
T 6	13 2	27 26	3 58	8 7	2 51	19 42	0 49	23 22	1 41	21 48	0 4	15 3	2 28	8 46	0 26	1 53	1 59	3 24	12 46	11 27	11 46	14 53			n.a.
W 7	13 21	24 48	3 4	7 46	3 3	20 3	0 51	23 16	1 40	21 50	0 4	15 3	2 28	8 48	0 26	1 53	1 59	3 23	12 46	11 28	11 47	14 50			n.a.
T 8	13 41	20 38	2 0	7 27	3 13	20 23	0 53	23 9	1 39	21 52	0 4	15 3	2 28	8 49	0 26	1 54	1 59	3 23	12 46	11 28	11 48	14 47			n.a.
F 9	14 0	15 17	0 48	7 11	3 23	20 42	0 55	23 2	1 38	21 54	0 4	15 3	2 28	8 50	0 26	1 55	1 59	3 22	12 46	11 28	11 49	14 44			n.a.
S 10	14 19	9 5	0n28	6 56	3 31	21 1	0 58	22 55	1 36	21 56	0 4	15 3	2 28	8 52	0 26	1 56	1 59	3 22	12 46	11 28	11 50	14 41			n.a.
S 11	14 38	2 25	1 42	6 45	3 38	21 20	1 0	22 48	1 35	21 59	0 5	15 3	2 27	8 53	0 26	1 57	1 59	3 21	12 46	11 28	11 51	14 38			n.a.
M12	14 56	4n22	2 50	6 36	3 44	21 38	1 2	22 40	1 34	22 1	0 5	15 3	2 27	8 54	0 26	1 57	1 59	3 21	12 46	11 29	11 52	14 35			n.a.
T 13	15 14	10 54	3 46	6 30	3 49	21 55	1 4	22 33	1 33	22 3	0 5	15 2	2 27	8 56	0 26	1 58	1 59	3 21	12 46	11 32	11 54	14 32			n.a.
W14	15 32	16 48	4 28	6 26	3 52	22 12	1 6	22 26	1 32	22 5	0 5	15 2	2 27	8 57	0 26	1 59	1 59	3 20	12 46	11 35	11 55	14 29			n.a.
T 15	15 50	21 45	4 54	6 26	3 54	22 28	1 8	22 18	1 30	22 7	0 5	15 2	2 27	8 58	0 26	2 0	2 0	3 20	12 46	11 39	11 56	14 26			n.a.
F 16	16 8	25 25	5 2	6 28	3 55	22 43	1 10	22 10	1 29	22 9	0 5	15 1	2 26	8 59	0 26	2 0	2 0	3 19	12 46	11 43	11 57	14 23			n.a.
S 17	16 25	27 38	4 53	6 33	3 55	22 58	1 12	22 2	1 28	22 12	0 5	15 1	2 26	9 1	0 26	2 1	2 0	3 19	12 46	11 47	11 58	14 20			n.a.
S 18	16 42	28 16	4 30	6 41	3 54	23 12	1 14	21 54	1 27	22 14	0 5	15 1	2 26	9 2	0 26	2 2	2 0	3 19	12 46	11 50	11 59	14 17			n.a.
M19	16 59	27 25	3 54	6 51	3 52	23 26	1 16	21 46	1 26	22 16	0 5	15 0	2 26	9 3	0 26	2 3	2 0	3 18	12 46	11 53	12 0	14 13			n.a.
T 20	17 15	25 13	3 7	7 4	3 48	23 39	1 18	21 37	1 25	22 18	0 5	15 0	2 26	9 4	0 26	2 3	2 0	3 18	12 46	11 54	12 1	14 10			n.a.
W21	17 32	21 56	2 14	7 19	3 44	23 51	1 19	21 29	1 24	22 20	0 6	14 59	2 25	9 5	0 26	2 4	2 0	3 17	12 47	11 55	12 3	14 7			n.a.
T 22	17 48	17 46	1 15	7 37	3 39	24 3	1 21	21 20	1 22	22 22	0 6	14 58	2 25	9 7	0 26	2 5	2 0	3 17	12 47	11 56	12 4	14 4			n.a.
F 23	18 3	12 57	0 13	7 58	3 33	24 13	1 23	21 12	1 21	22 24	0 6	14 58	2 25	9 8	0 26	2 5	2 0	3 17	12 47	11 56	12 5	14 1			n.a.
S 24	18 19	7 40	0s50	8 20	3 27	24 24	1 24	21 3	1 20	22 26	0 6	14 57	2 25	9 9	0 26	2 6	2 0	3 16	12 47	11 56	12 6	13 58			n.a.
S 25	18 34	2 4	1 51	8 45	3 19	24 33	1 26	20 54	1 19	22 28	0 6	14 57	2 25	9 10	0 26	2 7	2 0	3 16	12 47	11 56	12 7	13 55			n.a.
M26	18 49	3s41	2 48	9 11	3 11	24 42	1 27	20 44	1 18	22 30	0 6	14 56	2 24	9 11	0 26	2 7	2 0	3 16	12 47	11 57	12 8	13 52			n.a.
T 27	19 3	9 25	3 38	9 40	3 2	24 50	1 29	20 35	1 17	22 32	0 6	14 55	2 24	9 13	0 26	2 8	2 0	3 15	12 47	12 0	12 9	13 49			n.a.
W28	19 17	14 54	4 18	10 10	2 53	24 57	1 30	20 26	1 16	22 34	0 6	14 54	2 24	9 14	0 26	2 9	2 0	3 15	12 47	12 3	12 10	13 46			n.a.
T 29	19 31	19 52	4 46	10 43	2 43	25 3	1 31	20 16	1 15	22 36	0 6	14 54	2 24	9 15	0 26	2 9	2 0	3 15	12 47	12 6	12 12	13 43			n.a.
F 30	19 45	23 59	5 0	11 16	2 33	25 9	1 33	20 6	1 14	22 38	0 6	14 53	2 23	9 16	0 26	2 10	2 0	3 14	12 47	12 11	12 13	13 40			n.a.
S 31	19n58	26s51	4s56	11n52	2s22	25n14	1n34	19n57	1n13	22n40	0n 7	14n52	2n23	9n17	0s26	2n11	2s 0	3s14	12s48	12s15	12s14	13n36			n.a.

Julian Day Number = 1325977.5, Delta T = 07h28m37s
Ecliptic obliquity = 23°49'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'16, Lahiri = -18°54'16 Julian Calendar 1 May 1083 BCE == Greg. Calendar 21 Apr. 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

JUNE 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 53	28♉39'59	21♐51	8♉23	24♊58	7♌46	11♊56	27♌16	24♈41	10♈ 0	21♈48	28°R 8	28♒19	25♌17	n.a.	S 1
M 2	15 59 50	29°37'04	5♑54	9°47	26°10	8°20	12° 9	27°18	24°44	10° 2	21°49	28♒ 0	28°16	25°24	n.a.	M 2
T 3	16 3 46	0♊34'09	20° 3	11°14	27°23	8°54	12°22	27°21	24°47	10° 3	21°50	27°54	28°13	25°30	n.a.	T 3
W 4	16 7 43	1°31'15	4♒15	12°45	28°35	9°29	12°35	27°23	24°50	10° 5	21°51	27°50	28°10	25°37	n.a.	W 4
T 5	16 11 39	2°28'21	18°26	14°20	29°48	10° 4	12°49	27°25	24°53	10° 7	21°52	27°49	28° 6	25°44	n.a.	T 5
F 6	16 15 36	3°25'29	2♓34	15°59	1♋ 0	10°39	13° 2	27°28	24°56	10° 8	21°53	27°49	28° 3	25°50	n.a.	F 6
S 7	16 19 33	4°22'37	16°40	17°41	2°13	11°14	13°15	27°30	24°59	10°10	21°54	27°49	28° 0	25°57	n.a.	S 7
S 8	16 23 29	5°19'45	0♈41	19°26	3°25	11°49	13°28	27°33	25° 2	10°11	21°56	27°47	27°57	26° 4	n.a.	S 8
M 9	16 27 26	6°16'55	14°38	21°15	4°38	12°24	13°42	27°36	25° 5	10°12	21°57	27°43	27°54	26°10	n.a.	M 9
T 10	16 31 22	7°14'05	28°27	23° 7	5°50	12°59	13°55	27°39	25° 8	10°14	21°58	27°36	27°50	26°17	n.a.	T 10
W11	16 35 19	8°11'16	12♉ 7	25° 1	7° 3	13°35	14° 8	27°41	25°11	10°15	21°59	27°27	27°47	26°24	n.a.	W11
T 12	16 39 15	9° 8'29	25°36	26°58	8°15	14°10	14°21	27°45	25°13	10°17	22° 0	27°16	27°44	26°30	n.a.	T 12
F 13	16 43 12	10° 5'41	8♊51	28°58	9°27	14°46	14°35	27°48	25°16	10°18	22° 1	27° 3	27°41	26°37	n.a.	F 13
S 14	16 47 9	11° 2'55	21°50	0♊59	10°40	15°22	14°48	27°51	25°19	10°19	22° 2	26°52	27°38	26°44	n.a.	S 14
S 15	16 51 5	12° 0'09	4♋32	3° 2	11°52	15°58	15° 1	27°54	25°21	10°21	22° 2	26°41	27°35	26°50	n.a.	S 15
M16	16 55 2	12°57'24	16°57	5° 7	13° 4	16°34	15°15	27°57	25°24	10°22	22° 3	26°33	27°31	26°57	n.a.	M16
T 17	16 58 58	13°54'40	29° 8	7°12	14°17	17°10	15°28	28° 1	25°27	10°23	22° 4	26°28	27°28	27° 3	n.a.	T 17
W18	17 2 55	14°51'56	11♌ 7	9°18	15°29	17°46	15°41	28° 4	25°29	10°24	22° 5	26°24	27°25	27°10	n.a.	W18
T 19	17 6 51	15°49'13	22°58	11°25	16°41	18°23	15°55	28° 8	25°32	10°25	22° 6	26°D23	27°22	27°17	n.a.	T 19
F 20	17 10 48	16°46'30	4♍46	13°31	17°53	18°59	16° 8	28°12	25°34	10°27	22° 7	26°24	27°19	27°23	n.a.	F 20
S 21	17 14 44	17°43'48	16°36	15°38	19° 5	19°36	16°21	28°15	25°37	10°28	22° 8	26°R24	27°16	27°30	n.a.	S 21
S 22	17 18 41	18°41'07	28°33	17°44	20°17	20°13	16°34	28°19	25°39	10°29	22° 9	26°23	27°12	27°37	n.a.	S 22
M23	17 22 38	19°38'26	10♎43	19°50	21°29	20°50	16°48	28°23	25°41	10°30	22° 9	26°21	27° 9	27°43	n.a.	M23
T 24	17 26 34	20°35'46	23°11	21°54	22°41	21°26	17° 1	28°27	25°44	10°31	22°10	26°17	27° 6	27°50	n.a.	T 24
W25	17 30 31	21°33'07	5♏59	23°58	23°53	22° 3	17°14	28°31	25°46	10°32	22°11	26°10	27° 3	27°57	n.a.	W25
T 26	17 34 27	22°30'29	19°12	26° 1	25° 5	22°41	17°28	28°35	25°48	10°33	22°12	26° 2	27° 0	28° 3	n.a.	T 26
F 27	17 38 24	23°27'52	2♐48	28° 2	26°17	23°18	17°41	28°40	25°51	10°34	22°13	25°52	26°56	28°10	n.a.	F 27
S 28	17 42 20	24°25'16	16°46	0♋ 3	27°29	23°55	17°54	28°44	25°53	10°35	22°13	25°42	26°53	28°17	n.a.	S 28
S 29	17 46 17	25°22'42	1♑ 2	2° 2	28°41	24°33	18° 7	28°48	25°55	10°36	22°14	25°34	26°50	28°23	n.a.	S 29
M30	17 50 14	26♊20'08	15♑30	3♋59	29♋52	25♌10	18♊21	28♌53	25♈57	10♈36	22♈15	25♒26	26♒47	28♌30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n11	28s 9	4s35	12n28	2s11	25n19	1n35	19n47	1n12	22n42	0n 7	14n51	2n23	9n18	0s26	2n11	2s 0	3s14	12s48	12s19	12s15	13n33		n.a.
M 2	20 24	27 39	3 58	13 6	1 59	25 22	1 36	19 36	1 11	22 44	0 7	14 50	2 23	9 20	0 26	2 12	2 0	3 13	12 48	12 22	12 16	13 30		n.a.
T 3	20 36	25 21	3 5	13 45	1 47	25 25	1 37	19 26	1 9	22 45	0 7	14 49	2 23	9 21	0 26	2 12	2 0	3 13	12 48	12 24	12 17	13 27		n.a.
W 4	20 48	21 28	2 1	14 24	1 35	25 27	1 38	19 16	1 8	22 47	0 7	14 48	2 22	9 22	0 26	2 13	2 0	3 13	12 48	12 25	12 18	13 24		n.a.
T 5	20 59	16 20	0 49	15 5	1 23	25 28	1 39	19 5	1 7	22 49	0 7	14 47	2 22	9 23	0 26	2 13	2 0	3 13	12 48	12 25	12 19	13 21		n.a.
F 6	21 11	10 20	0n25	15 46	1 10	25 29	1 40	18 55	1 6	22 51	0 7	14 46	2 22	9 24	0 26	2 14	2 1	3 12	12 48	12 26	12 21	13 18		n.a.
S 7	21 22	3 51	1 38	16 27	0 58	25 29	1 40	18 44	1 5	22 53	0 7	14 45	2 22	9 25	0 26	2 15	2 1	3 12	12 49	12 26	12 22	13 15		n.a.
S 8	21 32	2n47	2 45	17 8	0 46	25 28	1 41	18 33	1 4	22 54	0 7	14 44	2 22	9 26	0 26	2 15	2 1	3 12	12 49	12 26	12 23	13 12		n.a.
M 9	21 42	9 14	3 41	17 50	0 33	25 26	1 42	18 22	1 3	22 56	0 7	14 43	2 21	9 27	0 26	2 16	2 1	3 12	12 49	12 28	12 24	13 9		n.a.
T 10	21 52	15 11	4 23	18 31	0 21	25 24	1 42	18 11	1 2	22 58	0 8	14 41	2 21	9 28	0 26	2 16	2 1	3 11	12 49	12 30	12 25	13 5		n.a.
W11	22 2	20 19	4 50	19 11	0 9	25 20	1 42	17 59	1 1	23 0	0 8	14 40	2 21	9 29	0 26	2 17	2 1	3 11	12 49	12 33	12 26	13 2		n.a.
T 12	22 11	24 20	5 1	19 50	0n 2	25 17	1 43	17 48	1 0	23 1	0 8	14 39	2 21	9 30	0 26	2 17	2 1	3 11	12 49	12 37	12 27	12 59		n.a.
F 13	22 19	26 59	4 55	20 28	0 14	25 12	1 43	17 36	0 59	23 3	0 8	14 38	2 21	9 31	0 26	2 18	2 1	3 11	12 49	12 41	12 28	12 56		n.a.
S 14	22 28	28 7	4 33	21 5	0 24	25 6	1 43	17 25	0 58	23 5	0 8	14 36	2 21	9 32	0 26	2 18	2 1	3 10	12 50	12 45	12 29	12 53		n.a.
S 15	22 36	27 43	3 59	21 40	0 35	25 0	1 43	17 13	0 57	23 6	0 8	14 35	2 20	9 33	0 26	2 19	2 1	3 10	12 50	12 49	12 31	12 50		n.a.
M16	22 43	25 55	3 13	22 14	0 45	24 53	1 43	17 1	0 56	23 8	0 8	14 34	2 20	9 34	0 26	2 19	2 1	3 10	12 50	12 52	12 32	12 47		n.a.
T 17	22 50	22 56	2 20	22 45	0 54	24 46	1 43	16 49	0 55	23 9	0 8	14 32	2 20	9 35	0 26	2 19	2 1	3 10	12 50	12 54	12 33	12 43		n.a.
W18	22 57	19 0	1 20	23 14	1 2	24 37	1 43	16 37	0 54	23 11	0 8	14 31	2 20	9 36	0 26	2 20	2 1	3 10	12 50	12 55	12 34	12 40		n.a.
T 19	23 3	14 22	0 18	23 40	1 10	24 28	1 43	16 24	0 53	23 12	0 9	14 29	2 20	9 37	0 26	2 20	2 1	3 10	12 51	12 55	12 35	12 37		n.a.
F 20	23 9	9 14	0s45	24 4	1 17	24 18	1 43	16 12	0 52	23 14	0 9	14 28	2 19	9 38	0 26	2 21	2 1	3 9	12 51	12 55	12 36	12 34		n.a.
S 21	23 15	3 45	1 46	24 25	1 24	24 8	1 42	15 59	0 51	23 15	0 9	14 26	2 19	9 39	0 27	2 21	2 1	3 9	12 51	12 55	12 37	12 31		n.a.
S 22	23 20	1s54	2 43	24 44	1 29	23 57	1 42	15 46	0 50	23 17	0 9	14 25	2 19	9 40	0 27	2 21	2 1	3 9	12 51	12 55	12 38	12 28		n.a.
M23	23 25	7 34	3 33	25 0	1 34	23 45	1 42	15 34	0 49	23 18	0 9	14 23	2 19	9 40	0 27	2 22	2 1	3 9	12 51	12 56	12 39	12 25		n.a.
T 24	23 29	13 5	4 15	25 13	1 39	23 32	1 41	15 21	0 48	23 20	0 9	14 22	2 19	9 41	0 27	2 22	2 2	3 9	12 51	12 57	12 40	12 21		n.a.
W25	23 33	18 12	4 46	25 23	1 42	23 19	1 40	15 8	0 47	23 21	0 9	14 20	2 19	9 42	0 27	2 22	2 2	3 9	12 52	13 0	12 42	12 18		n.a.
T 26	23 37	22 38	5 2	25 31	1 45	23 5	1 39	14 54	0 46	23 23	0 9	14 19	2 18	9 43	0 27	2 23	2 2	3 9	12 52	13 3	12 43	12 15		n.a.
F 27	23 40	25 59	5 2	25 36	1 47	22 51	1 39	14 41	0 45	23 24	0 9	14 17	2 18	9 44	0 27	2 23	2 2	3 9	12 52	13 6	12 44	12 12		n.a.
S 28	23 42	27 52	4 44	25 38	1 49	22 36	1 38	14 28	0 44	23 25	0 9	14 15	2 18	9 45	0 27	2 23	2 2	3 9	12 52	13 9	12 45	12 9		n.a.
S 29	23 45	27 58	4 8	25 38	1 49	22 20	1 37	14 14	0 43	23 27	0 10	14 13	2 18	9 45	0 27	2 24	2 2	3 9	12 52	13 12	12 46	12 6		n.a.
M30	23n46	26s 9	3s16	25n35	1n50	22n 4	1n36	14n 0	0n43	23n28	0n10	14n12	2n18	9n46	0s27	2n24	2s 2	3s 9	12s53	13s15	12s47	12n 2		n.a.

Julian Day Number = 1326008.5, Delta T = 07h28m35s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'12, Lahiri = -18°54'11 Julian Calendar 1 June 1083 BCE == Greg. Calendar 22 May 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

JULY 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 10	27♊17'36	0♒ 4	5♋55	1♌ 4	25♌48	18♊34	28♌57	25♈59	10♈37	22♈15	25°R22	26♒44	28♌37	n.a.	T 1
W 2	17 58 7	28°15'05	14°38	7°50	2°16	26°26	18°47	29° 2	26° 1	10°38	22°16	25♒19	26°41	28°43	n.a.	W 2
T 3	18 2 3	29°12'36	29° 6	9°43	3°28	27° 3	19° 0	29° 7	26° 3	10°39	22°17	25°D19	26°37	28°50	n.a.	T 3
F 4	18 6 0	0♋10'08	13♓26	11°34	4°39	27°41	19°14	29°11	26° 5	10°39	22°17	25°20	26°34	28°56	n.a.	F 4
S 5	18 9 56	1° 7'41	27°34	13°24	5°51	28°19	19°27	29°16	26° 7	10°40	22°18	25°R20	26°31	29° 3	n.a.	S 5
S 6	18 13 53	2° 5'17	11♈30	15°13	7° 2	28°57	19°40	29°21	26° 9	10°41	22°19	25°20	26°28	29°10	n.a.	S 6
M 7	18 17 49	3° 2'54	25°13	17° 0	8°14	29°36	19°53	29°26	26°11	10°41	22°19	25°18	26°25	29°16	n.a.	M 7
T 8	18 21 46	4° 0'33	8♉44	18°46	9°25	0♍14	20° 6	29°31	26°13	10°42	22°20	25°14	26°22	29°23	n.a.	T 8
W 9	18 25 43	4°58'14	22° 3	20°30	10°37	0°52	20°19	29°36	26°14	10°43	22°20	25° 7	26°18	29°30	n.a.	W 9
T 10	18 29 39	5°55'56	5♊ 8	22°12	11°48	1°31	20°32	29°41	26°16	10°43	22°21	24°59	26°15	29°36	n.a.	T 10
F 11	18 33 36	6°53'40	18° 1	23°54	12°59	2°10	20°45	29°46	26°18	10°44	22°21	24°51	26°12	29°43	n.a.	F 11
S 12	18 37 32	7°51'26	0♋41	25°34	14°11	2°48	20°58	29°52	26°19	10°44	22°22	24°43	26° 9	29°50	n.a.	S 12
S 13	18 41 29	8°49'13	13° 7	27°12	15°22	3°27	21°11	29°57	26°21	10°45	22°22	24°35	26° 6	29°56	n.a.	S 13
M14	18 45 25	9°47'02	25°21	28°49	16°33	4° 6	21°24	0♍ 2	26°22	10°45	22°22	24°30	26° 2	0♍ 3	n.a.	M14
T 15	18 49 22	10°44'52	7♌24	0♌24	17°44	4°45	21°37	0° 8	26°24	10°45	22°23	24°26	25°59	0°10	n.a.	T 15
W16	18 53 18	11°42'44	19°18	1°59	18°55	5°24	21°50	0°13	26°25	10°46	22°23	24°D25	25°56	0°16	n.a.	W16
T 17	18 57 15	12°40'37	1♍ 7	3°31	20° 6	6° 3	22° 3	0°19	26°27	10°46	22°24	24°25	25°53	0°23	n.a.	T 17
F 18	19 1 12	13°38'31	12°53	5° 3	21°17	6°43	22°16	0°25	26°28	10°46	22°24	24°26	25°50	0°30	n.a.	F 18
S 19	19 5 8	14°36'27	24°42	6°33	22°28	7°22	22°29	0°30	26°29	10°46	22°24	24°27	25°47	0°36	n.a.	S 19
S 20	19 9 5	15°34'25	6♎39	8° 1	23°39	8° 2	22°41	0°36	26°31	10°47	22°25	24°29	25°43	0°43	n.a.	S 20
M21	19 13 1	16°32'24	18°47	9°28	24°50	8°41	22°54	0°42	26°32	10°47	22°25	24°R29	25°40	0°49	n.a.	M21
T 22	19 16 58	17°30'24	1♏13	10°54	26° 0	9°21	23° 7	0°48	26°33	10°47	22°25	24°28	25°37	0°56	n.a.	T 22
W23	19 20 54	18°28'27	14° 1	12°18	27°11	10° 0	23°19	0°54	26°34	10°47	22°25	24°26	25°34	1° 3	n.a.	W23
T 24	19 24 51	19°26'30	27°14	13°40	28°22	10°40	23°32	1° 0	26°35	10°47	22°26	24°22	25°31	1° 9	n.a.	T 24
F 25	19 28 47	20°24'36	10♐54	15° 1	29°32	11°20	23°45	1° 6	26°36	10°47	22°26	24°17	25°28	1°16	n.a.	F 25
S 26	19 32 44	21°22'43	25° 0	16°21	0♍43	12° 0	23°57	1°12	26°37	10°R47	22°26	24°12	25°24	1°23	n.a.	S 26
S 27	19 36 41	22°20'51	9♑29	17°39	1°53	12°40	24°10	1°18	26°38	10°47	22°26	24° 7	25°21	1°29	n.a.	S 27
M28	19 40 37	23°19'02	24°15	18°55	3° 3	13°20	24°22	1°24	26°39	10°47	22°26	24° 4	25°18	1°36	n.a.	M28
T 29	19 44 34	24°17'14	9♒10	20° 9	4°14	14° 1	24°34	1°30	26°40	10°47	22°26	24° 2	25°15	1°43	n.a.	T 29
W30	19 48 30	25°15'29	24° 7	21°22	5°24	14°41	24°47	1°36	26°40	10°47	22°27	24°D 1	25°12	1°49	n.a.	W30
T 31	19 52 27	26♋13'45	8♓58	22♌32	6♍34	15♍21	24♊59	1♍43	26♈41	10♈47	22♈27	24♒ 1	25♒ 8	1♍56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n48	22s36	2s11	25n31	1n49	21n47	1n34	13n47	0n42	23n29	0n10	14n10	2n18	9n47	0s27	2n24	2s 2	3s 8	12s53	13s16	12s48	11n59			n.a.
W 2	23 49	17 37	0 57	25 23	1 48	21 29	1 33	13 33	0 41	23 30	0 10	14 8	2 17	9 48	0 27	2 24	2 2	3 8	12 53	13 17	12 49	11 56			n.a.
T 3	23 49	11 39	0n20	25 14	1 47	21 11	1 32	13 19	0 40	23 32	0 10	14 6	2 17	9 48	0 27	2 25	2 2	3 8	12 53	13 17	12 50	11 53			n.a.
F 4	23 50	5 9	1 36	25 3	1 45	20 52	1 30	13 5	0 39	23 33	0 10	14 5	2 17	9 49	0 27	2 25	2 2	3 8	12 54	13 17	12 52	11 50			n.a.
S 5	23 49	1n31	2 44	24 50	1 42	20 33	1 29	12 50	0 38	23 34	0 10	14 3	2 17	9 50	0 27	2 25	2 2	3 8	12 54	13 17	12 53	11 47			n.a.
S 6	23 49	8 1	3 42	24 35	1 39	20 13	1 27	12 36	0 37	23 35	0 10	14 1	2 17	9 51	0 27	2 25	2 2	3 8	12 54	13 17	12 54	11 43			n.a.
M 7	23 47	14 2	4 26	24 18	1 36	19 53	1 25	12 21	0 36	23 36	0 10	13 59	2 17	9 51	0 27	2 26	2 2	3 8	12 54	13 18	12 55	11 40			n.a.
T 8	23 46	19 17	4 55	24 0	1 32	19 32	1 24	12 7	0 35	23 37	0 11	13 57	2 16	9 52	0 27	2 26	2 2	3 8	12 54	13 19	12 56	11 37			n.a.
W 9	23 44	23 30	5 7	23 40	1 27	19 10	1 22	11 52	0 34	23 39	0 11	13 55	2 16	9 52	0 27	2 26	2 3	3 8	12 55	13 21	12 57	11 34			n.a.
T 10	23 41	26 27	5 2	23 19	1 22	18 48	1 20	11 37	0 33	23 40	0 11	13 53	2 16	9 53	0 27	2 26	2 3	3 8	12 55	13 24	12 58	11 31			n.a.
F 11	23 39	27 58	4 43	22 57	1 17	18 26	1 18	11 23	0 32	23 41	0 11	13 51	2 16	9 54	0 27	2 26	2 3	3 8	12 55	13 27	12 59	11 27			n.a.
S 12	23 35	27 59	4 9	22 33	1 12	18 3	1 16	11 8	0 31	23 42	0 11	13 49	2 16	9 54	0 27	2 26	2 3	3 8	12 55	13 30	13 0	11 24			n.a.
S 13	23 32	26 34	3 25	22 8	1 6	17 39	1 14	10 52	0 31	23 43	0 11	13 47	2 16	9 55	0 27	2 26	2 3	3 8	12 56	13 32	13 1	11 21			n.a.
M14	23 27	23 53	2 31	21 42	1 0	17 16	1 11	10 37	0 30	23 44	0 11	13 45	2 16	9 55	0 27	2 26	2 3	3 9	12 56	13 34	13 2	11 18			n.a.
T 15	23 23	20 11	1 31	21 16	0 54	16 51	1 9	10 22	0 29	23 45	0 11	13 43	2 15	9 56	0 27	2 27	2 3	3 9	12 56	13 35	13 4	11 15			n.a.
W16	23 18	15 43	0 28	20 48	0 47	16 27	1 7	10 7	0 28	23 46	0 11	13 41	2 15	9 56	0 27	2 27	2 3	3 9	12 56	13 36	13 5	11 12			n.a.
T 17	23 13	10 41	0s36	20 20	0 40	16 2	1 4	9 51	0 27	23 47	0 12	13 39	2 15	9 57	0 27	2 27	2 3	3 9	12 57	13 36	13 6	11 8			n.a.
F 18	23 7	5 18	1 39	19 50	0 33	15 36	1 1	9 36	0 26	23 47	0 12	13 36	2 15	9 57	0 27	2 27	2 3	3 9	12 57	13 35	13 7	11 5			n.a.
S 19	23 1	0s16	2 37	19 21	0 25	15 10	0 59	9 20	0 25	23 48	0 12	13 34	2 15	9 58	0 27	2 27	2 3	3 9	12 57	13 35	13 8	11 2			n.a.
S 20	22 54	5 53	3 30	18 50	0 18	14 44	0 56	9 4	0 24	23 49	0 12	13 32	2 15	9 58	0 27	2 27	2 3	3 9	12 57	13 34	13 9	10 59			n.a.
M21	22 47	11 22	4 14	18 20	0 10	14 17	0 53	8 48	0 23	23 50	0 12	13 30	2 15	9 59	0 27	2 27	2 3	3 9	12 57	13 34	13 10	10 55			n.a.
T 22	22 40	16 33	4 47	17 48	0 2	13 50	0 50	8 32	0 22	23 51	0 12	13 28	2 15	9 59	0 27	2 27	2 3	3 9	12 58	13 35	13 11	10 52			n.a.
W23	22 32	21 10	5 7	17 17	0s 7	13 23	0 47	8 16	0 22	23 52	0 12	13 25	2 15	9 59	0 27	2 27	2 4	3 9	12 58	13 35	13 12	10 49			n.a.
T 24	22 23	24 54	5 12	16 45	0 15	12 56	0 44	8 0	0 21	23 52	0 12	13 23	2 14	10 0	0 27	2 27	2 4	3 10	12 58	13 37	13 13	10 46			n.a.
F 25	22 15	27 22	4 59	16 13	0 24	12 28	0 41	7 44	0 20	23 53	0 12	13 21	2 14	10 0	0 27	2 27	2 4	3 10	12 58	13 38	13 14	10 43			n.a.
S 26	22 6	28 12	4 28	15 41	0 32	11 59	0 38	7 28	0 19	23 54	0 13	13 19	2 14	10 1	0 27	2 27	2 4	3 10	12 59	13 40	13 16	10 39			n.a.
S 27	21 56	27 8	3 40	15 8	0 41	11 31	0 35	7 11	0 18	23 54	0 13	13 16	2 14	10 1	0 27	2 26	2 4	3 10	12 59	13 42	13 17	10 36			n.a.
M28	21 46	24 10	2 36	14 36	0 50	11 2	0 32	6 55	0 17	23 55	0 13	13 14	2 14	10 1	0 27	2 26	2 4	3 10	12 59	13 43	13 18	10 33			n.a.
T 29	21 36	19 33	1 21	14 4	0 59	10 33	0 28	6 38	0 16	23 56	0 13	13 12	2 14	10 1	0 27	2 26	2 4	3 10	12 59	13 44	13 19	10 30			n.a.
W30	21 26	13 41	0n 1	13 32	1 8	10 4	0 25	6 22	0 16	23 56	0 13	13 9	2 14	10 2	0 27	2 26	2 4	3 11	13 0	13 44	13 20	10 27			n.a.
T 31	21n15	7s 5	1n21	13n 0	1s17	9n34	0n21	6n 5	0n15	23n57	0n13	13n 7	2n14	10n 2	0s27	2n26	2s 4	3s11	13s 0	13s44	13s21	10n23			n.a.

Julian Day Number = 1326038.5, Delta T = 07h28m34s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'08, Lahiri = -18°54'07 Julian Calendar 1 July 1083 BCE == Greg. Calendar 21 June 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

AUGUST 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 56 23	27♋12'03	23♓36	23♌41	7♍44	16♍ 2	25♎11	1♍49	26♈42	10°R46	22♈27	24♒ 3	25♒ 5	2♍ 3	n.a.	F 1
S 2	20 0 20	28°10'24	7♈57	24°48	8°54	16°42	25°23	1°55	26°42	10♈46	22°27	24° 4	25° 2	2° 9	n.a.	S 2
S 3	20 4 16	29° 8'47	21°59	25°52	10° 4	17°23	25°35	2° 2	26°43	10°46	22°R27	24° 5	24°59	2°16	n.a.	S 3
M 4	20 8 13	0♌ 7'12	5♉41	26°54	11°14	18° 4	25°47	2° 8	26°43	10°46	22°27	24°R 5	24°56	2°23	n.a.	M 4
T 5	20 12 10	1° 5'40	19° 3	27°54	12°23	18°45	25°59	2°15	26°44	10°45	22°27	24° 4	24°53	2°29	n.a.	T 5
W 6	20 16 6	2° 4'10	2♊ 7	28°51	13°33	19°26	26°11	2°21	26°44	10°45	22°27	24° 2	24°49	2°36	n.a.	W 6
T 7	20 20 3	3° 2'42	14°56	29°45	14°43	20° 7	26°23	2°28	26°44	10°44	22°26	23°59	24°46	2°42	n.a.	T 7
F 8	20 23 59	4° 1'17	27°30	0♍36	15°52	20°48	26°35	2°34	26°45	10°44	22°26	23°56	24°43	2°49	n.a.	F 8
S 9	20 27 56	4°59'54	9♋52	1°24	17° 2	21°29	26°47	2°41	26°45	10°44	22°26	23°53	24°40	2°56	n.a.	S 9
S 10	20 31 52	5°58'33	22° 3	2° 8	18°11	22°10	26°59	2°48	26°45	10°43	22°26	23°51	24°37	3° 2	n.a.	S 10
M11	20 35 49	6°57'14	4♌ 5	2°49	19°20	22°52	27°10	2°54	26°45	10°43	22°26	23°49	24°34	3° 9	n.a.	M11
T 12	20 39 45	7°55'57	16° 0	3°26	20°29	23°33	27°22	3° 1	26°45	10°42	22°26	23°48	24°30	3°16	n.a.	T 12
W13	20 43 42	8°54'42	27°50	3°58	21°38	24°14	27°33	3° 8	26°R45	10°41	22°26	23°D48	24°27	3°22	n.a.	W13
T 14	20 47 38	9°53'29	9♍36	4°26	22°47	24°56	27°45	3°15	26°45	10°41	22°25	23°48	24°24	3°29	n.a.	T 14
F 15	20 51 35	10°52'18	21°23	4°48	23°56	25°38	27°56	3°21	26°45	10°40	22°25	23°49	24°21	3°36	n.a.	F 15
S 16	20 55 32	11°51'09	3♎13	5° 6	25° 5	26°20	28° 7	3°28	26°45	10°39	22°25	23°50	24°18	3°42	n.a.	S 16
S 17	20 59 28	12°50'03	15°10	5°17	26°14	27° 1	28°18	3°35	26°45	10°39	22°25	23°52	24°14	3°49	n.a.	S 17
M18	21 3 25	13°48'58	27°18	5°R22	27°22	27°43	28°30	3°42	26°45	10°38	22°24	23°52	24°11	3°56	n.a.	M18
T 19	21 7 21	14°47'54	9♏42	5°21	28°31	28°25	28°41	3°49	26°44	10°37	22°24	23°R53	24° 8	4° 2	n.a.	T 19
W20	21 11 18	15°46'53	22°25	5°13	29°39	29° 7	28°52	3°56	26°44	10°36	22°24	23°53	24° 5	4° 9	n.a.	W20
T 21	21 15 14	16°45'54	5♐32	4°57	0♎47	29°49	29° 2	4° 3	26°44	10°36	22°23	23°52	24° 2	4°16	n.a.	T 21
F 22	21 19 11	17°44'57	19° 5	4°34	1°55	0♎32	29°13	4°10	26°43	10°35	22°23	23°52	23°59	4°22	n.a.	F 22
S 23	21 23 7	18°44'01	3♑ 6	4° 4	3° 3	1°14	29°24	4°17	26°43	10°34	22°22	23°51	23°55	4°29	n.a.	S 23
S 24	21 27 4	19°43'08	17°33	3°26	4°11	1°56	29°35	4°24	26°42	10°33	22°22	23°51	23°52	4°35	n.a.	S 24
M25	21 31 1	20°42'17	2♒22	2°40	5°19	2°39	29°45	4°31	26°42	10°32	22°22	23°50	23°49	4°42	n.a.	M25
T 26	21 34 57	21°41'27	17°27	1°48	6°26	3°21	29°56	4°38	26°41	10°31	22°21	23°D50	23°46	4°49	n.a.	T 26
W27	21 38 54	22°40'40	2♓39	0°50	7°34	4° 4	0♋ 6	4°45	26°40	10°30	22°21	23°50	23°43	4°55	n.a.	W27
T 28	21 42 50	23°39'55	17°48	29♌46	8°41	4°47	0°16	4°52	26°40	10°29	22°20	23°R50	23°40	5° 2	n.a.	T 28
F 29	21 46 47	24°39'12	2♈46	28°39	9°48	5°29	0°26	4°59	26°39	10°28	22°20	23°50	23°36	5° 9	n.a.	F 29
S 30	21 50 43	25°38'31	17°25	27°29	10°55	6°12	0°36	5° 7	26°38	10°27	22°19	23°50	23°33	5°15	n.a.	S 30
S 31	21 54 40	26♌37'53	1♉40	26♌18	12♎ 2	6♎55	0♋46	5♍14	26♈37	10♈26	22♈18	23♒50	23♒30	5♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 3	0s12	2n36	12n29	1s27	9n 5	0n18	5n48	0n14	23n58	0n13	13n 4	2n14	10n 2	0s27	2n26	2s 4	3s11	13s 0	13s43	13s22	10n20		n.a.
S 2	20 52	6n32	3 39	11 58	1 36	8 35	0 14	5 32	0 13	23 58	0 13	13 2	2 14	10 2	0 27	2 26	2 4	3 11	13 0	13 43	13 23	10 17		n.a.
S 3	20 40	12 49	4 27	11 27	1 45	8 5	0 10	5 15	0 12	23 59	0 14	13 0	2 13	10 3	0 27	2 26	2 4	3 11	13 1	13 42	13 24	10 14		n.a.
M 4	20 27	18 19	4 59	10 57	1 54	7 34	0 7	4 58	0 11	23 59	0 14	12 57	2 13	10 3	0 27	2 25	2 4	3 12	13 1	13 42	13 25	10 10		n.a.
T 5	20 14	22 47	5 14	10 28	2 3	7 4	0 3	4 41	0 10	24 0	0 14	12 55	2 13	10 3	0 27	2 25	2 4	3 12	13 1	13 43	13 26	10 7		n.a.
W 6	20 1	26 0	5 12	10 0	2 13	6 33	0s 1	4 24	0 10	24 0	0 14	12 52	2 13	10 3	0 27	2 25	2 4	3 12	13 1	13 43	13 27	10 4		n.a.
T 7	19 48	27 50	4 54	9 32	2 22	6 2	0 5	4 7	0 9	24 1	0 14	12 50	2 13	10 3	0 27	2 25	2 5	3 12	13 2	13 44	13 29	10 1		n.a.
F 8	19 34	28 11	4 23	9 6	2 30	5 31	0 9	3 50	0 8	24 1	0 14	12 47	2 13	10 3	0 27	2 25	2 5	3 13	13 2	13 45	13 30	9 57		n.a.
S 9	19 19	27 6	3 39	8 40	2 39	5 0	0 13	3 32	0 7	24 2	0 14	12 45	2 13	10 3	0 27	2 24	2 5	3 13	13 2	13 46	13 31	9 54		n.a.
S 10	19 5	24 44	2 47	8 17	2 48	4 29	0 17	3 15	0 6	24 2	0 14	12 42	2 13	10 3	0 27	2 24	2 5	3 13	13 2	13 47	13 32	9 51		n.a.
M11	18 50	21 17	1 47	7 54	2 56	3 58	0 21	2 58	0 5	24 2	0 15	12 40	2 13	10 3	0 27	2 24	2 5	3 13	13 3	13 48	13 33	9 48		n.a.
T 12	18 35	16 59	0 43	7 33	3 4	3 27	0 25	2 40	0 5	24 3	0 15	12 37	2 13	10 3	0 27	2 23	2 5	3 14	13 3	13 48	13 34	9 44		n.a.
W13	18 19	12 4	0s22	7 14	3 12	2 55	0 29	2 23	0 4	24 3	0 15	12 35	2 13	10 3	0 27	2 23	2 5	3 14	13 3	13 48	13 35	9 41		n.a.
T 14	18 3	6 46	1 27	6 58	3 19	2 24	0 34	2 5	0 3	24 3	0 15	12 32	2 13	10 3	0 27	2 23	2 5	3 14	13 3	13 48	13 36	9 38		n.a.
F 15	17 47	1 13	2 27	6 43	3 26	1 52	0 38	1 48	0 2	24 4	0 15	12 30	2 13	10 3	0 27	2 23	2 5	3 15	13 3	13 48	13 37	9 35		n.a.
S 16	17 31	4s23	3 22	6 31	3 32	1 21	0 42	1 30	0 1	24 4	0 15	12 27	2 13	10 3	0 27	2 22	2 5	3 15	13 4	13 47	13 38	9 31		n.a.
S 17	17 14	9 52	4 8	6 22	3 37	0 49	0 46	1 13	0 1	24 4	0 15	12 24	2 13	10 3	0 27	2 22	2 5	3 15	13 4	13 47	13 39	9 28		n.a.
M18	16 57	15 5	4 44	6 16	3 42	0 17	0 51	0 55	0s 0	24 5	0 16	12 22	2 13	10 3	0 27	2 22	2 5	3 16	13 4	13 47	13 40	9 25		n.a.
T 19	16 39	19 48	5 8	6 13	3 45	0s14	0 55	0 37	0 1	24 5	0 16	12 19	2 13	10 3	0 27	2 21	2 5	3 16	13 4	13 47	13 41	9 22		n.a.
W20	16 22	23 46	5 18	6 13	3 48	0 46	1 0	0 20	0 2	24 5	0 16	12 17	2 12	10 3	0 27	2 21	2 5	3 16	13 5	13 47	13 42	9 18		n.a.
T 21	16 4	26 40	5 11	6 17	3 50	1 18	1 4	0 2	0 3	24 5	0 16	12 14	2 12	10 3	0 27	2 20	2 5	3 17	13 5	13 47	13 44	9 15		n.a.
F 22	15 46	28 9	4 48	6 26	3 50	1 49	1 8	0s16	0 3	24 6	0 16	12 11	2 12	10 2	0 27	2 20	2 5	3 17	13 5	13 47	13 45	9 12		n.a.
S 23	15 27	27 54	4 6	6 38	3 48	2 21	1 13	0 34	0 4	24 6	0 16	12 9	2 12	10 2	0 27	2 20	2 6	3 17	13 5	13 47	13 46	9 9		n.a.
S 24	15 8	25 46	3 8	6 55	3 45	2 52	1 17	0 52	0 5	24 6	0 16	12 6	2 12	10 2	0 27	2 19	2 6	3 18	13 5	13 47	13 47	9 5		n.a.
M25	14 49	21 50	1 57	7 16	3 40	3 24	1 22	1 9	0 6	24 6	0 17	12 3	2 12	10 2	0 27	2 19	2 6	3 18	13 6	13 47	13 48	9 2		n.a.
T 26	14 30	16 25	0 35	7 41	3 34	3 55	1 26	1 27	0 7	24 6	0 17	12 1	2 12	10 2	0 27	2 18	2 6	3 18	13 6	13 47	13 49	8 59		n.a.
W27	14 11	9 56	0n49	8 10	3 25	4 26	1 31	1 45	0 7	24 6	0 17	11 58	2 12	10 1	0 27	2 18	2 6	3 19	13 6	13 47	13 50	8 56		n.a.
T 28	13 51	2 55	2 9	8 43	3 14	4 57	1 35	2 3	0 8	24 7	0 17	11 55	2 12	10 1	0 27	2 17	2 6	3 19	13 6	13 47	13 51	8 52		n.a.
F 29	13 31	4n10	3 20	9 18	3 1	5 28	1 40	2 21	0 9	24 7	0 17	11 53	2 12	10 1	0 27	2 17	2 6	3 20	13 7	13 47	13 52	8 49		n.a.
S 30	13 11	10 52	4 16	9 56	2 47	5 59	1 45	2 39	0 10	24 7	0 17	11 50	2 12	10 0	0 28	2 17	2 6	3 20	13 7	13 47	13 53	8 46		n.a.
S 31	12n50	16n50	4n54	10n36	2s30	6s30	1s49	2s57	0s10	24n 7	0n17	11n47	2n12	10n 0	0s28	2n16	2s 6	3s20	13s 7	13s48	13s54	8n43		n.a.

Julian Day Number = 1326069.5, Delta T = 07h28m32s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°01'04, Lahiri = -18°54'03 Julian Calendar 1 Aug. 1083 BCE == Greg. Calendar 22 July 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

SEPTEMBER 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 58 36	27♌37'18	15♉29	25°R 9	13♎ 8	7♎38	0♋56	5♍21	26°R36	10°R25	22°R18	23°R50	23♒27	5♍29	n.a.	M 1
T 2	22 2 33	28°36'45	28°53	24♌ 3	14°15	8°21	1° 6	5°28	26♈35	10♈24	22♈17	23°D49	23°24	5°35	n.a.	T 2
W 3	22 6 29	29°36'14	11♊54	23° 2	15°21	9° 4	1°16	5°35	26°34	10°22	22°17	23♒50	23°20	5°42	n.a.	W 3
T 4	22 10 26	0♍35'46	24°34	22° 9	16°27	9°47	1°25	5°42	26°33	10°21	22°16	23°50	23°17	5°49	n.a.	T 4
F 5	22 14 23	1°35'21	6♋57	21°23	17°33	10°31	1°35	5°50	26°32	10°20	22°15	23°51	23°14	5°55	n.a.	F 5
S 6	22 18 19	2°34'58	19° 6	20°47	18°39	11°14	1°44	5°57	26°31	10°19	22°15	23°52	23°11	6° 2	n.a.	S 6
S 7	22 22 16	3°34'37	1♌ 6	20°21	19°45	11°57	1°53	6° 4	26°30	10°17	22°14	23°53	23° 8	6° 9	n.a.	S 7
M 8	22 26 12	4°34'18	12°59	20° 7	20°50	12°41	2° 2	6°11	26°29	10°16	22°13	23°53	23° 5	6°15	n.a.	M 8
T 9	22 30 9	5°34'02	24°48	20°D 3	21°55	13°24	2°11	6°18	26°27	10°15	22°13	23°R53	23° 1	6°22	n.a.	T 9
W10	22 34 5	6°33'47	6♍35	20°11	23° 0	14° 8	2°20	6°26	26°26	10°13	22°12	23°53	22°58	6°29	n.a.	W10
T 11	22 38 2	7°33'35	18°23	20°29	24° 5	14°52	2°29	6°33	26°24	10°12	22°11	23°52	22°55	6°35	n.a.	T 11
F 12	22 41 58	8°33'25	0♎13	20°57	25°10	15°35	2°38	6°40	26°23	10°11	22°10	23°50	22°52	6°42	n.a.	F 12
S 13	22 45 55	9°33'17	12° 9	21°35	26°14	16°19	2°46	6°47	26°22	10° 9	22° 9	23°48	22°49	6°48	n.a.	S 13
S 14	22 49 51	10°33'11	24°11	22°21	27°18	17° 3	2°54	6°54	26°20	10° 8	22° 9	23°45	22°46	6°55	n.a.	S 14
M15	22 53 48	11°33'06	6♏24	23°15	28°22	17°47	3° 3	7° 1	26°18	10° 6	22° 8	23°43	22°42	7° 2	n.a.	M15
T 16	22 57 45	12°33'04	18°49	24°16	29°26	18°31	3°11	7° 9	26°17	10° 5	22° 7	23°40	22°39	7° 8	n.a.	T 16
W17	23 1 41	13°33'03	1♐31	25°23	0♏29	19°15	3°19	7°16	26°15	10° 4	22° 6	23°39	22°36	7°15	n.a.	W17
T 18	23 5 38	14°33'05	14°32	26°36	1°32	19°59	3°27	7°23	26°14	10° 2	22° 5	23°D39	22°33	7°22	n.a.	T 18
F 19	23 9 34	15°33'08	27°55	27°53	2°35	20°44	3°34	7°30	26°12	10° 1	22° 4	23°39	22°30	7°28	n.a.	F 19
S 20	23 13 31	16°33'13	11♑43	29°15	3°38	21°28	3°42	7°37	26°10	9°59	22° 4	23°40	22°26	7°35	n.a.	S 20
S 21	23 17 27	17°33'19	25°56	0♍39	4°40	22°12	3°49	7°44	26° 8	9°57	22° 3	23°42	22°23	7°42	n.a.	S 21
M22	23 21 24	18°33'27	10♒33	2° 7	5°42	22°57	3°57	7°52	26° 6	9°56	22° 2	23°43	22°20	7°48	n.a.	M22
T 23	23 25 20	19°33'37	25°29	3°37	6°43	23°41	4° 4	7°59	26° 5	9°54	22° 1	23°R43	22°17	7°55	n.a.	T 23
W24	23 29 17	20°33'49	10♓39	5° 8	7°45	24°26	4°11	8° 6	26° 3	9°53	22° 0	23°42	22°14	8° 2	n.a.	W24
T 25	23 33 14	21°34'02	25°52	6°42	8°46	25°10	4°18	8°13	26° 1	9°51	21°59	23°40	22°11	8° 8	n.a.	T 25
F 26	23 37 10	22°34'18	11♈ 0	8°16	9°46	25°55	4°25	8°20	25°59	9°50	21°58	23°37	22° 7	8°15	n.a.	F 26
S 27	23 41 7	23°34'35	25°52	9°52	10°46	26°40	4°31	8°27	25°57	9°48	21°57	23°32	22° 4	8°22	n.a.	S 27
S 28	23 45 3	24°34'55	10♉21	11°28	11°46	27°24	4°38	8°34	25°55	9°46	21°56	23°28	22° 1	8°28	n.a.	S 28
M29	23 49 0	25°35'16	24°22	13° 5	12°45	28° 9	4°44	8°41	25°53	9°45	21°55	23°24	21°58	8°35	n.a.	M29
T 30	23 52 56	26♍35'40	7♊54	14♍43	13♏44	28♎54	4♋50	8♍48	25♈51	9♈43	21♈54	23♒21	21♒55	8♍42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n30	21n45	5n15	11n16	2s12	7s 0	1s54	3s15	0s11	24n 7	0n18	11n45	2n12	10n 0	0s28	2n16	2s 6	3s21	13s 7	13s48	13s55	8n39		n.a.
T 2	12 9	25 22	5 17	11 56	1 53	7 31	1 58	3 33	0 12	24 7	0 18	11 42	2 12	9 59	0 28	2 15	2 6	3 21	13 7	13 48	13 56	8 36		n.a.
W 3	11 48	27 34	5 2	12 35	1 34	8 1	2 3	3 51	0 13	24 7	0 18	11 39	2 12	9 59	0 28	2 15	2 6	3 22	13 7	13 48	13 57	8 33		n.a.
T 4	11 26	28 16	4 33	13 12	1 13	8 31	2 7	4 9	0 13	24 7	0 18	11 37	2 12	9 59	0 28	2 14	2 6	3 22	13 8	13 47	13 58	8 29		n.a.
F 5	11 5	27 30	3 52	13 46	0 53	9 1	2 12	4 26	0 14	24 7	0 18	11 34	2 12	9 58	0 28	2 13	2 6	3 22	13 8	13 47	14 0	8 26		n.a.
S 6	10 43	25 26	3 1	14 16	0 33	9 31	2 16	4 44	0 15	24 7	0 18	11 31	2 12	9 58	0 28	2 13	2 6	3 23	13 8	13 47	14 1	8 23		n.a.
S 7	10 21	22 14	2 3	14 43	0 14	10 0	2 21	5 2	0 16	24 7	0 19	11 29	2 12	9 57	0 28	2 12	2 6	3 23	13 8	13 47	14 2	8 20		n.a.
M 8	9 59	18 9	1 0	15 5	0n 4	10 30	2 25	5 20	0 16	24 7	0 19	11 26	2 12	9 57	0 28	2 12	2 6	3 24	13 8	13 46	14 3	8 16		n.a.
T 9	9 37	13 23	0s 5	15 22	0 22	10 59	2 29	5 38	0 17	24 7	0 19	11 23	2 12	9 56	0 28	2 11	2 6	3 24	13 9	13 46	14 4	8 13		n.a.
W10	9 15	8 10	1 10	15 35	0 38	11 27	2 34	5 56	0 18	24 7	0 19	11 21	2 12	9 56	0 28	2 11	2 6	3 24	13 9	13 46	14 5	8 10		n.a.
T 11	8 52	2 39	2 12	15 43	0 52	11 56	2 38	6 14	0 18	24 7	0 19	11 18	2 13	9 55	0 28	2 10	2 6	3 25	13 9	13 47	14 6	8 6		n.a.
F 12	8 30	2s57	3 8	15 46	1 5	12 24	2 42	6 32	0 19	24 7	0 19	11 15	2 13	9 55	0 28	2 10	2 7	3 25	13 9	13 47	14 7	8 3		n.a.
S 13	8 7	8 29	3 56	15 45	1 17	12 52	2 47	6 49	0 20	24 7	0 20	11 13	2 13	9 54	0 28	2 9	2 7	3 26	13 9	13 48	14 8	8 0		n.a.
S 14	7 44	13 46	4 35	15 40	1 27	13 20	2 51	7 7	0 21	24 7	0 20	11 10	2 13	9 54	0 28	2 8	2 7	3 26	13 9	13 49	14 9	7 57		n.a.
M15	7 21	18 36	5 1	15 30	1 36	13 47	2 55	7 25	0 21	24 7	0 20	11 7	2 13	9 53	0 28	2 8	2 7	3 27	13 10	13 50	14 10	7 53		n.a.
T 16	6 57	22 44	5 15	15 16	1 44	14 14	2 59	7 43	0 22	24 7	0 20	11 4	2 13	9 52	0 28	2 7	2 7	3 27	13 10	13 51	14 11	7 50		n.a.
W17	6 34	25 53	5 13	14 59	1 50	14 41	3 3	8 0	0 23	24 7	0 20	11 2	2 13	9 52	0 28	2 7	2 7	3 28	13 10	13 51	14 12	7 47		n.a.
T 18	6 11	27 48	4 55	14 38	1 55	15 7	3 7	8 18	0 23	24 7	0 20	10 59	2 13	9 51	0 28	2 6	2 7	3 28	13 10	13 51	14 13	7 43		n.a.
F 19	5 47	28 10	4 21	14 15	1 58	15 33	3 11	8 35	0 24	24 7	0 21	10 56	2 13	9 51	0 28	2 5	2 7	3 28	13 10	13 51	14 14	7 40		n.a.
S 20	5 23	26 48	3 31	13 49	2 1	15 59	3 15	8 53	0 25	24 7	0 21	10 54	2 13	9 50	0 28	2 5	2 7	3 29	13 10	13 51	14 15	7 37		n.a.
S 21	5 0	23 43	2 27	13 20	2 3	16 24	3 19	9 10	0 25	24 7	0 21	10 51	2 13	9 49	0 28	2 4	2 7	3 29	13 10	13 50	14 16	7 34		n.a.
M22	4 36	19 2	1 12	12 49	2 4	16 49	3 23	9 28	0 26	24 7	0 21	10 49	2 13	9 49	0 28	2 3	2 7	3 30	13 11	13 50	14 17	7 30		n.a.
T 23	4 12	13 5	0n10	12 16	2 4	17 13	3 26	9 45	0 27	24 7	0 21	10 46	2 13	9 48	0 28	2 3	2 7	3 30	13 11	13 50	14 18	7 27		n.a.
W24	3 48	6 17	1 32	11 41	2 3	17 37	3 30	10 3	0 27	24 7	0 21	10 43	2 13	9 47	0 28	2 2	2 7	3 31	13 11	13 50	14 20	7 24		n.a.
T 25	3 24	0n53	2 48	11 5	2 2	18 0	3 33	10 20	0 28	24 7	0 22	10 41	2 13	9 46	0 28	2 1	2 7	3 31	13 11	13 51	14 21	7 20		n.a.
F 26	3 0	7 57	3 51	10 27	2 0	18 24	3 37	10 37	0 29	24 7	0 22	10 38	2 13	9 46	0 28	2 1	2 7	3 32	13 11	13 52	14 22	7 17		n.a.
S 27	2 35	14 27	4 37	9 48	1 57	18 46	3 40	10 54	0 29	24 7	0 22	10 35	2 13	9 45	0 28	2 0	2 7	3 32	13 11	13 53	14 23	7 14		n.a.
S 28	2 11	19 58	5 5	9 8	1 54	19 8	3 43	11 11	0 30	24 7	0 22	10 33	2 14	9 44	0 28	1 59	2 7	3 32	13 11	13 55	14 24	7 10		n.a.
M29	1 47	24 13	5 13	8 27	1 51	19 30	3 46	11 28	0 31	24 7	0 22	10 30	2 14	9 43	0 28	1 59	2 7	3 33	13 11	13 56	14 25	7 7		n.a.
T 30	1n23	26n58	5n 3	7n45	1n47	19s51	3s49	11s45	0s31	24n 7	0n22	10n28	2n14	9n43	0s28	1n58	2s 7	3s33	13s11	13s57	14s26	7n 4		n.a.

Julian Day Number = 1326100.5, Delta T = 07h28m30s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'59, Lahiri = -18°53'59 Julian Calendar 1 Sept. 1083 BCE == Greg. Calendar 22 Aug. 1083 BCE

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

OCTOBER 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 56 53	27♍36'06	20♊59	16♍20	14♏43	29♎39	4♋56	8♍55	25°R48	9°R41	21°R53	23°R19	21♒51	8♍48	n.a.	W 1
T 2	0 0 49	28°36'34	3♋39	17°58	15°41	0♏24	5° 2	9° 2	25♈46	9♈40	21♈52	23°D19	21°48	8°55	n.a.	T 2
F 3	0 4 46	29°37'04	15°59	19°36	16°39	1° 9	5° 8	9° 9	25°44	9°38	21°51	23♒20	21°45	9° 1	n.a.	F 3
S 4	0 8 43	0♎37'36	28° 3	21°14	17°36	1°54	5°13	9°16	25°42	9°36	21°50	23°22	21°42	9° 8	n.a.	S 4
S 5	0 12 39	1°38'10	9♌58	22°52	18°33	2°40	5°19	9°23	25°40	9°35	21°49	23°23	21°39	9°15	n.a.	S 5
M 6	0 16 36	2°38'46	21°46	24°29	19°29	3°25	5°24	9°29	25°37	9°33	21°48	23°R24	21°36	9°21	n.a.	M 6
T 7	0 20 32	3°39'24	3♍32	26° 7	20°24	4°10	5°29	9°36	25°35	9°31	21°47	23°24	21°32	9°28	n.a.	T 7
W 8	0 24 29	4°40'03	15°20	27°44	21°19	4°55	5°34	9°43	25°33	9°30	21°46	23°21	21°29	9°35	n.a.	W 8
T 9	0 28 25	5°40'44	27°11	29°21	22°14	5°41	5°38	9°50	25°31	9°28	21°44	23°16	21°26	9°41	n.a.	T 9
F 10	0 32 22	6°41'27	9♎ 9	0♎58	23° 8	6°26	5°43	9°56	25°28	9°26	21°43	23°10	21°23	9°48	n.a.	F 10
S 11	0 36 18	7°42'11	21°15	2°34	24° 1	7°12	5°47	10° 3	25°26	9°25	21°42	23° 2	21°20	9°55	n.a.	S 11
S 12	0 40 15	8°42'57	3♏29	4°11	24°54	7°58	5°52	10°10	25°23	9°23	21°41	22°53	21°17	10° 1	n.a.	S 12
M13	0 44 11	9°43'44	15°54	5°47	25°46	8°43	5°55	10°16	25°21	9°21	21°40	22°44	21°13	10° 8	n.a.	M13
T 14	0 48 8	10°44'33	28°30	7°23	26°37	9°29	5°59	10°23	25°19	9°20	21°39	22°36	21°10	10°15	n.a.	T 14
W15	0 52 5	11°45'23	11♐18	8°59	27°27	10°15	6° 3	10°29	25°16	9°18	21°38	22°30	21° 7	10°21	n.a.	W15
T 16	0 56 1	12°46'14	24°21	10°34	28°17	11° 0	6° 6	10°36	25°14	9°16	21°37	22°26	21° 4	10°28	n.a.	T 16
F 17	0 59 58	13°47'06	7♑40	12° 9	29° 6	11°46	6°10	10°42	25°11	9°14	21°36	22°24	21° 1	10°35	n.a.	F 17
S 18	1 3 54	14°47'59	21°17	13°44	29°54	12°32	6°13	10°49	25° 9	9°13	21°34	22°D24	20°57	10°41	n.a.	S 18
S 19	1 7 51	15°48'54	5♒14	15°19	0♐41	13°18	6°16	10°55	25° 6	9°11	21°33	22°25	20°54	10°48	n.a.	S 19
M20	1 11 47	16°49'49	19°32	16°54	1°28	14° 4	6°18	11° 1	25° 4	9° 9	21°32	22°R25	20°51	10°55	n.a.	M20
T 21	1 15 44	17°50'45	4♓ 8	18°29	2°13	14°50	6°21	11° 8	25° 1	9° 8	21°31	22°25	20°48	11° 1	n.a.	T 21
W22	1 19 41	18°51'42	18°59	20° 3	2°57	15°36	6°23	11°14	24°59	9° 6	21°30	22°22	20°45	11° 8	n.a.	W22
T 23	1 23 37	19°52'40	3♈58	21°38	3°41	16°22	6°25	11°20	24°56	9° 4	21°29	22°17	20°42	11°15	n.a.	T 23
F 24	1 27 34	20°53'39	18°57	23°12	4°23	17° 8	6°27	11°26	24°54	9° 3	21°28	22° 9	20°38	11°21	n.a.	F 24
S 25	1 31 30	21°54'39	3♉47	24°46	5° 4	17°55	6°29	11°32	24°51	9° 1	21°26	22° 0	20°35	11°28	n.a.	S 25
S 26	1 35 27	22°55'41	18°18	26°20	5°44	18°41	6°31	11°38	24°49	8°59	21°25	21°50	20°32	11°35	n.a.	S 26
M27	1 39 23	23°56'44	2♊25	27°54	6°23	19°27	6°32	11°44	24°46	8°58	21°24	21°40	20°29	11°41	n.a.	M27
T 28	1 43 20	24°57'48	16° 5	29°28	7° 0	20°13	6°33	11°50	24°44	8°56	21°23	21°32	20°26	11°48	n.a.	T 28
W29	1 47 16	25°58'53	29°16	1♏ 2	7°37	21° 0	6°34	11°56	24°41	8°54	21°22	21°26	20°23	11°54	n.a.	W29
T 30	1 51 13	26°59'59	12♋ 1	2°36	8°11	21°46	6°35	12° 2	24°38	8°53	21°21	21°23	20°19	12° 1	n.a.	T 30
F 31	1 55 10	28♎ 1'07	24♋23	4♏10	8♐45	22♏33	6♋36	12♍ 8	24♈36	8♈51	21♈20	21°D22	20♒16	12♍ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n58	28n 7	4n37	7n 3	1n42	20s12	3s52	12s 2	0s32	24n 7	0n23	10n25	2n14	9n42	0s28	1n57	2s 7	3s34	13s11	13s58	14s27	7n 0		n.a.
T 2	0 34	27 45	3 59	6 20	1 38	20 32	3 55	12 18	0 33	24 7	0 23	10 22	2 14	9 41	0 28	1 57	2 7	3 34	13 12	13 58	14 28	6 57		n.a.
F 3	0 9	26 0	3 10	5 36	1 33	20 52	3 58	12 35	0 33	24 7	0 23	10 20	2 14	9 40	0 28	1 56	2 7	3 35	13 12	13 58	14 29	6 54		n.a.
S 4	0s15	23 4	2 14	4 52	1 28	21 11	4 0	12 51	0 34	24 6	0 23	10 17	2 14	9 39	0 28	1 55	2 7	3 35	13 12	13 57	14 30	6 51		n.a.
S 5	0 40	19 12	1 13	4 8	1 22	21 30	4 3	13 8	0 35	24 6	0 23	10 15	2 14	9 39	0 28	1 55	2 7	3 36	13 12	13 56	14 31	6 47		n.a.
M 6	1 4	14 37	0 9	3 24	1 17	21 48	4 5	13 24	0 35	24 6	0 24	10 12	2 14	9 38	0 28	1 54	2 7	3 36	13 12	13 56	14 32	6 44		n.a.
T 7	1 29	9 31	0s55	2 39	1 11	22 6	4 7	13 40	0 36	24 6	0 24	10 10	2 14	9 37	0 28	1 53	2 7	3 37	13 12	13 56	14 33	6 41		n.a.
W 8	1 53	4 5	1 56	1 54	1 5	22 23	4 9	13 57	0 36	24 6	0 24	10 7	2 15	9 36	0 28	1 53	2 7	3 37	13 12	13 57	14 34	6 37		n.a.
T 9	2 17	1s30	2 53	1 10	0 59	22 39	4 11	14 13	0 37	24 6	0 24	10 5	2 15	9 35	0 28	1 52	2 7	3 37	13 12	13 59	14 35	6 34		n.a.
F 10	2 42	7 5	3 42	0 25	0 53	22 55	4 13	14 28	0 38	24 6	0 24	10 2	2 15	9 34	0 28	1 51	2 7	3 38	13 12	14 1	14 36	6 31		n.a.
S 11	3 6	12 27	4 22	0s20	0 46	23 11	4 14	14 44	0 38	24 6	0 25	10 0	2 15	9 34	0 28	1 51	2 7	3 38	13 12	14 4	14 37	6 27		n.a.
S 12	3 31	17 25	4 50	1 5	0 40	23 25	4 16	15 0	0 39	24 6	0 25	9 57	2 15	9 33	0 28	1 50	2 7	3 39	13 12	14 7	14 38	6 24		n.a.
M13	3 55	21 43	5 5	1 49	0 34	23 40	4 17	15 15	0 39	24 6	0 25	9 55	2 15	9 32	0 28	1 49	2 7	3 39	13 12	14 10	14 39	6 21		n.a.
T 14	4 19	25 6	5 6	2 34	0 27	23 53	4 18	15 31	0 40	24 6	0 25	9 53	2 15	9 31	0 28	1 49	2 7	3 40	13 12	14 12	14 40	6 17		n.a.
W15	4 43	27 18	4 51	3 18	0 21	24 6	4 19	15 46	0 41	24 6	0 25	9 50	2 15	9 30	0 28	1 48	2 7	3 40	13 12	14 14	14 41	6 14		n.a.
T 16	5 7	28 3	4 21	4 2	0 14	24 18	4 19	16 1	0 41	24 7	0 26	9 48	2 16	9 29	0 28	1 47	2 7	3 40	13 12	14 16	14 42	6 11		n.a.
F 17	5 31	27 13	3 37	4 46	0 8	24 30	4 20	16 16	0 42	24 7	0 26	9 45	2 16	9 28	0 28	1 47	2 7	3 41	13 12	14 16	14 43	6 7		n.a.
S 18	5 55	24 44	2 39	5 29	0 1	24 41	4 20	16 31	0 42	24 7	0 26	9 43	2 16	9 27	0 28	1 46	2 7	3 41	13 12	14 16	14 44	6 4		n.a.
S 19	6 19	20 44	1 31	6 13	0s 5	24 52	4 20	16 46	0 43	24 7	0 26	9 41	2 16	9 26	0 28	1 45	2 7	3 42	13 12	14 16	14 45	6 1		n.a.
M20	6 43	15 27	0 16	6 56	0 12	25 1	4 20	17 0	0 43	24 7	0 26	9 39	2 16	9 25	0 28	1 45	2 7	3 42	13 12	14 16	14 47	5 58		n.a.
T 21	7 7	9 11	1n 2	7 38	0 18	25 10	4 19	17 15	0 44	24 7	0 27	9 36	2 16	9 24	0 28	1 44	2 7	3 43	13 12	14 16	14 48	5 54		n.a.
W22	7 30	2 20	2 17	8 21	0 25	25 19	4 19	17 29	0 44	24 7	0 27	9 34	2 17	9 24	0 28	1 43	2 7	3 43	13 12	14 17	14 49	5 51		n.a.
T 23	7 54	4n42	3 23	9 2	0 31	25 27	4 18	17 43	0 45	24 7	0 27	9 32	2 17	9 23	0 28	1 43	2 7	3 43	13 12	14 18	14 50	5 48		n.a.
F 24	8 17	11 27	4 15	9 44	0 37	25 34	4 17	17 57	0 45	24 7	0 27	9 30	2 17	9 22	0 28	1 42	2 7	3 44	13 12	14 21	14 51	5 44		n.a.
S 25	8 40	17 30	4 49	10 25	0 44	25 40	4 15	18 11	0 46	24 7	0 27	9 27	2 17	9 21	0 28	1 41	2 7	3 44	13 12	14 24	14 52	5 41		n.a.
S 26	9 3	22 24	5 4	11 6	0 50	25 46	4 14	18 24	0 46	24 7	0 28	9 25	2 17	9 20	0 28	1 41	2 7	3 45	13 12	14 27	14 53	5 38		n.a.
M27	9 26	25 52	4 59	11 46	0 56	25 51	4 12	18 38	0 47	24 8	0 28	9 23	2 17	9 19	0 28	1 40	2 7	3 45	13 12	14 31	14 54	5 34		n.a.
T 28	9 49	27 41	4 37	12 25	1 1	25 55	4 9	18 51	0 47	24 8	0 28	9 21	2 18	9 18	0 28	1 39	2 7	3 45	13 12	14 33	14 55	5 31		n.a.
W29	10 12	27 50	4 1	13 4	1 7	25 59	4 7	19 4	0 48	24 8	0 28	9 19	2 18	9 17	0 28	1 39	2 7	3 46	13 12	14 35	14 56	5 28		n.a.
T 30	10 34	26 29	3 14	13 43	1 13	26 2	4 4	19 17	0 48	24 8	0 29	9 17	2 18	9 16	0 28	1 38	2 7	3 46	13 12	14 36	14 57	5 24		n.a.
F 31	10s56	23n52	2n19	14s20	1s18	26s 5	4s 1	19s29	0s49	24n 8	0n29	9n15	2n18	9n15	0s28	1n38	2s 7	3s46	13s12	14s37	14s58	5n21		n.a.

Julian Day Number = 1326130.5, Delta T = 07h28m29s
Ecliptic obliquity = 23°49'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'55, Lahiri = -18°53'55 Julian Calendar 1 Oct. 1083 BCE == Greg. Calendar 21 Sept. 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

NOVEMBER 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 6	29♎ 2'15	6♌28	5♏44	9♐17	23♏19	6♋36	12♍13	24°R33	8°R50	21°R18	21♒22	20♒13	12♍14	n.a.	S 1
S 2	2 3 3	0♏ 3'25	18°22	7°19	9°47	24° 6	6°36	12°19	24♈31	8♈48	21♈17	21°R22	20°10	12°21	n.a.	S 2
M 3	2 6 59	1° 4'36	0♍10	8°53	10°16	24°52	6°R37	12°24	24°28	8°47	21°16	21°22	20° 7	12°28	n.a.	M 3
T 4	2 10 56	2° 5'48	11°56	10°27	10°43	25°39	6°36	12°30	24°26	8°45	21°15	21°20	20° 3	12°34	n.a.	T 4
W 5	2 14 52	3° 7'00	23°46	12° 1	11° 8	26°25	6°36	12°35	24°23	8°44	21°14	21°15	20° 0	12°41	n.a.	W 5
T 6	2 18 49	4° 8'14	5♎43	13°35	11°32	27°12	6°35	12°41	24°21	8°42	21°13	21° 7	19°57	12°48	n.a.	T 6
F 7	2 22 45	5° 9'28	17°50	15° 9	11°54	27°59	6°35	12°46	24°18	8°41	21°12	20°57	19°54	12°54	n.a.	F 7
S 8	2 26 42	6°10'43	0♏ 8	16°43	12°14	28°46	6°34	12°51	24°16	8°39	21°11	20°44	19°51	13° 1	n.a.	S 8
S 9	2 30 39	7°11'59	12°39	18°18	12°32	29°32	6°33	12°56	24°13	8°38	21° 9	20°30	19°48	13° 8	n.a.	S 9
M10	2 34 35	8°13'15	25°22	19°52	12°47	0♐19	6°31	13° 1	24°11	8°36	21° 8	20°17	19°44	13°14	n.a.	M10
T 11	2 38 32	9°14'31	8♐17	21°26	13° 1	1° 6	6°30	13° 7	24° 9	8°35	21° 7	20° 4	19°41	13°21	n.a.	T 11
W12	2 42 28	10°15'48	21°22	22°59	13°13	1°53	6°28	13°11	24° 6	8°33	21° 6	19°54	19°38	13°28	n.a.	W12
T 13	2 46 25	11°17'05	4♑39	24°33	13°22	2°40	6°26	13°16	24° 4	8°32	21° 5	19°46	19°35	13°34	n.a.	T 13
F 14	2 50 21	12°18'23	18° 6	26° 7	13°29	3°27	6°24	13°21	24° 1	8°31	21° 4	19°42	19°32	13°41	n.a.	F 14
S 15	2 54 18	13°19'40	1♒45	27°40	13°34	4°14	6°21	13°26	23°59	8°29	21° 3	19°40	19°28	13°48	n.a.	S 15
S 16	2 58 15	14°20'57	15°36	29°12	13°R36	5° 1	6°19	13°31	23°57	8°28	21° 2	19°40	19°25	13°54	n.a.	S 16
M17	3 2 11	15°22'14	29°39	0♐44	13°36	5°48	6°16	13°35	23°54	8°27	21° 1	19°40	19°22	14° 1	n.a.	M17
T 18	3 6 8	16°23'31	13♓55	2°16	13°33	6°35	6°13	13°40	23°52	8°25	21° 0	19°38	19°19	14° 8	n.a.	T 18
W19	3 10 4	17°24'48	28°21	3°46	13°28	7°22	6°10	13°44	23°50	8°24	20°59	19°35	19°16	14°14	n.a.	W19
T 20	3 14 1	18°26'05	12♈54	5°15	13°20	8° 9	6° 7	13°48	23°47	8°23	20°58	19°28	19°13	14°21	n.a.	T 20
F 21	3 17 57	19°27'21	27°29	6°43	13°10	8°56	6° 3	13°53	23°45	8°22	20°57	19°18	19° 9	14°28	n.a.	F 21
S 22	3 21 54	20°28'38	11♉58	8°10	12°57	9°43	6° 0	13°57	23°43	8°21	20°56	19° 7	19° 6	14°34	n.a.	S 22
S 23	3 25 50	21°29'54	26°16	9°34	12°42	10°30	5°56	14° 1	23°41	8°19	20°55	18°54	19° 3	14°41	n.a.	S 23
M24	3 29 47	22°31'11	10♊15	10°56	12°24	11°17	5°52	14° 5	23°39	8°18	20°54	18°41	19° 0	14°48	n.a.	M24
T 25	3 33 44	23°32'27	23°51	12°16	12° 4	12° 5	5°48	14° 9	23°37	8°17	20°53	18°31	18°57	14°54	n.a.	T 25
W26	3 37 40	24°33'44	7♋ 2	13°32	11°41	12°52	5°43	14°13	23°35	8°16	20°52	18°22	18°54	15° 1	n.a.	W26
T 27	3 41 37	25°35'01	19°49	14°44	11°17	13°39	5°39	14°17	23°33	8°15	20°51	18°17	18°50	15° 8	n.a.	T 27
F 28	3 45 33	26°36'17	2♌15	15°52	10°50	14°26	5°34	14°20	23°31	8°14	20°50	18°14	18°47	15°14	n.a.	F 28
S 29	3 49 30	27°37'34	14°23	16°55	10°21	15°13	5°29	14°24	23°29	8°13	20°49	18°D13	18°44	15°21	n.a.	S 29
S 30	3 53 26	28♏38'50	26♌19	17♐52	9♐51	16♐ 1	5♋24	14♍27	23♈27	8♈12	20♈49	18°R13	18♒41	15♍28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s18	20n13	1n19	14s57	1s24	26s 6	3s57	19s42	0s49	24n 8	0n29	9n13	2n18	9n14	0s28	1n37	2s 7	3s47	13s12	14s37	14s59	5n18		n.a.
S 2	11 40	15 49	0 16	15 34	1 29	26 7	3 53	19 54	0 50	24 9	0 29	9 11	2 18	9 13	0 28	1 36	2 7	3 47	13 12	14 36	15 0	5 14		n.a.
M 3	12 2	10 52	0s47	16 10	1 34	26 7	3 49	20 6	0 50	24 9	0 29	9 9	2 19	9 12	0 28	1 36	2 7	3 47	13 12	14 37	15 1	5 11		n.a.
T 4	12 24	5 33	1 47	16 45	1 38	26 7	3 45	20 18	0 51	24 9	0 30	9 7	2 19	9 11	0 28	1 35	2 7	3 48	13 11	14 37	15 2	5 8		n.a.
W 5	12 45	0 2	2 43	17 19	1 43	26 6	3 40	20 30	0 51	24 9	0 30	9 5	2 19	9 10	0 28	1 35	2 7	3 48	13 11	14 39	15 3	5 4		n.a.
T 6	13 6	5s33	3 32	17 52	1 47	26 4	3 34	20 41	0 52	24 10	0 30	9 3	2 19	9 10	0 28	1 34	2 7	3 48	13 11	14 41	15 4	5 1		n.a.
F 7	13 27	10 59	4 12	18 24	1 51	26 1	3 28	20 53	0 52	24 10	0 30	9 1	2 19	9 9	0 28	1 34	2 7	3 49	13 11	14 45	15 5	4 58		n.a.
S 8	13 48	16 5	4 42	18 56	1 55	25 58	3 22	21 4	0 53	24 10	0 30	8 59	2 20	9 8	0 28	1 33	2 7	3 49	13 11	14 49	15 6	4 54		n.a.
S 9	14 8	20 36	4 58	19 26	1 58	25 54	3 16	21 14	0 53	24 10	0 31	8 57	2 20	9 7	0 28	1 32	2 7	3 49	13 11	14 53	15 7	4 51		n.a.
M10	14 28	24 15	4 59	19 56	2 1	25 49	3 9	21 25	0 53	24 11	0 31	8 55	2 20	9 6	0 28	1 32	2 7	3 50	13 11	14 58	15 8	4 48		n.a.
T 11	14 48	26 44	4 46	20 24	2 4	25 43	3 1	21 35	0 54	24 11	0 31	8 54	2 20	9 5	0 28	1 31	2 6	3 50	13 11	15 2	15 9	4 44		n.a.
W12	15 8	27 49	4 17	20 51	2 6	25 37	2 53	21 45	0 54	24 11	0 31	8 52	2 20	9 4	0 28	1 31	2 6	3 50	13 11	15 5	15 10	4 41		n.a.
T 13	15 27	27 18	3 34	21 17	2 8	25 30	2 45	21 55	0 55	24 12	0 32	8 50	2 21	9 3	0 28	1 30	2 6	3 50	13 10	15 7	15 11	4 38		n.a.
F 14	15 47	25 12	2 38	21 42	2 10	25 22	2 36	22 5	0 55	24 12	0 32	8 48	2 21	9 2	0 28	1 30	2 6	3 51	13 10	15 9	15 12	4 34		n.a.
S 15	16 6	21 36	1 33	22 5	2 11	25 13	2 26	22 14	0 55	24 12	0 32	8 47	2 21	9 2	0 28	1 29	2 6	3 51	13 10	15 9	15 13	4 31		n.a.
S 16	16 24	16 46	0 22	22 27	2 12	25 3	2 16	22 24	0 56	24 13	0 32	8 45	2 21	9 1	0 27	1 29	2 6	3 51	13 10	15 9	15 14	4 28		n.a.
M17	16 42	10 58	0n53	22 47	2 12	24 53	2 6	22 32	0 56	24 13	0 32	8 44	2 22	9 0	0 27	1 28	2 6	3 51	13 10	15 9	15 15	4 24		n.a.
T 18	17 0	4 31	2 4	23 6	2 12	24 42	1 55	22 41	0 57	24 13	0 33	8 42	2 22	8 59	0 27	1 28	2 6	3 52	13 10	15 10	15 16	4 21		n.a.
W19	17 18	2n13	3 9	23 23	2 11	24 30	1 44	22 50	0 57	24 14	0 33	8 41	2 22	8 58	0 27	1 27	2 6	3 52	13 10	15 11	15 17	4 18		n.a.
T 20	17 36	8 52	4 2	23 38	2 9	24 17	1 32	22 58	0 57	24 14	0 33	8 39	2 22	8 57	0 27	1 27	2 6	3 52	13 9	15 13	15 18	4 14		n.a.
F 21	17 53	15 4	4 39	23 52	2 7	24 4	1 20	23 6	0 58	24 14	0 33	8 38	2 23	8 56	0 27	1 27	2 6	3 52	13 9	15 16	15 19	4 11		n.a.
S 22	18 9	20 23	4 58	24 4	2 4	23 50	1 7	23 13	0 58	24 15	0 34	8 36	2 23	8 56	0 27	1 26	2 6	3 53	13 9	15 20	15 20	4 8		n.a.
S 23	18 26	24 26	4 58	24 13	2 0	23 35	0 54	23 21	0 58	24 15	0 34	8 35	2 23	8 55	0 27	1 26	2 6	3 53	13 9	15 24	15 21	4 4		n.a.
M24	18 42	26 57	4 39	24 21	1 56	23 19	0 40	23 28	0 59	24 16	0 34	8 33	2 23	8 54	0 27	1 25	2 6	3 53	13 9	15 28	15 22	4 1		n.a.
T 25	18 58	27 46	4 6	24 27	1 50	23 2	0 26	23 35	0 59	24 16	0 34	8 32	2 24	8 53	0 27	1 25	2 6	3 53	13 9	15 31	15 23	3 58		n.a.
W26	19 13	26 57	3 19	24 30	1 44	22 45	0 12	23 41	0 59	24 16	0 34	8 31	2 24	8 53	0 27	1 25	2 6	3 53	13 8	15 34	15 24	3 54		n.a.
T 27	19 28	24 43	2 24	24 32	1 36	22 27	0n 3	23 48	1 0	24 17	0 35	8 30	2 24	8 52	0 27	1 24	2 6	3 53	13 8	15 36	15 25	3 51		n.a.
F 28	19 43	21 20	1 24	24 31	1 28	22 9	0 18	23 54	1 0	24 17	0 35	8 28	2 24	8 51	0 27	1 24	2 6	3 54	13 8	15 37	15 26	3 48		n.a.
S 29	19 57	17 6	0 20	24 28	1 18	21 49	0 33	23 59	1 0	24 18	0 35	8 27	2 25	8 50	0 27	1 23	2 6	3 54	13 8	15 37	15 27	3 44		n.a.
S 30	20s11	12n17	0s43	24s23	1s 7	21s30	0n48	24s 5	1s 1	24n18	0n35	8n26	2n25	8n50	0s27	1n23	2s 6	3s54	13s 8	15s37	15s28	3n41		n.a.

Julian Day Number = 1326161.5, Delta T = 07h28m27s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'51, Lahiri = -18°53'51 Julian Calendar 1 Nov. 1083 BCE == Greg. Calendar 22 Oct. 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1083 BCE
geocentric

DECEMBER 1083 BCE (-1082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 57 23	29♏40'07	8♍ 8	18♐42	9°R19	16♐48	5°R19	14♍31	23°R25	8°R11	20°R48	18°R13	18♒38	15♍34	n.a.	M 1
T 2	4 1 20	0♐41'23	19°56	19°25	8♐46	17°35	5♋14	14°34	23♈23	8♈10	20♈47	18♒11	18°34	15°41	n.a.	T 2
W 3	4 5 16	1°42'39	1♎48	19°59	8°11	18°23	5° 8	14°37	23°21	8° 9	20°46	18° 7	18°31	15°48	n.a.	W 3
T 4	4 9 13	2°43'55	13°48	20°23	7°36	19°10	5° 3	14°41	23°19	8° 8	20°45	18° 1	18°28	15°54	n.a.	T 4
F 5	4 13 9	3°45'11	26° 2	20°38	6°59	19°57	4°57	14°44	23°17	8° 8	20°44	17°52	18°25	16° 1	n.a.	F 5
S 6	4 17 6	4°46'26	8♏31	20°R41	6°23	20°45	4°51	14°47	23°16	8° 7	20°44	17°40	18°22	16° 8	n.a.	S 6
S 7	4 21 2	5°47'41	21°16	20°33	5°46	21°32	4°45	14°49	23°14	8° 6	20°43	17°27	18°19	16°14	n.a.	S 7
M 8	4 24 59	6°48'56	4♐18	20°13	5° 9	22°19	4°38	14°52	23°12	8° 5	20°42	17°14	18°15	16°21	n.a.	M 8
T 9	4 28 55	7°50'10	17°35	19°41	4°33	23° 7	4°32	14°55	23°11	8° 5	20°41	17° 2	18°12	16°28	n.a.	T 9
W10	4 32 52	8°51'23	1♑ 6	18°58	3°57	23°54	4°26	14°58	23° 9	8° 4	20°41	16°52	18° 9	16°34	n.a.	W10
T 11	4 36 49	9°52'35	14°47	18° 5	3°22	24°41	4°19	15° 0	23° 8	8° 3	20°40	16°46	18° 6	16°41	n.a.	T 11
F 12	4 40 45	10°53'46	28°35	17° 3	2°47	25°29	4°12	15° 2	23° 6	8° 3	20°39	16°42	18° 3	16°48	n.a.	F 12
S 13	4 44 42	11°54'57	12♒30	15°54	2°15	26°16	4° 5	15° 5	23° 5	8° 2	20°39	16°D40	18° 0	16°54	n.a.	S 13
S 14	4 48 38	12°56'06	26°29	14°40	1°43	27° 4	3°58	15° 7	23° 3	8° 2	20°38	16°40	17°56	17° 1	n.a.	S 14
M15	4 52 35	13°57'14	10♓33	13°23	1°14	27°51	3°51	15° 9	23° 2	8° 1	20°37	16°R41	17°53	17° 8	n.a.	M15
T 16	4 56 31	14°58'20	24°39	12° 6	0°46	28°38	3°44	15°11	23° 1	8° 1	20°37	16°41	17°50	17°14	n.a.	T 16
W17	5 0 28	15°59'26	8♈48	10°51	0°20	29°26	3°37	15°13	22°59	8° 0	20°36	16°38	17°47	17°21	n.a.	W17
T 18	5 4 24	17° 0'30	22°57	9°40	29♏56	0♑13	3°30	15°15	22°58	8° 0	20°35	16°34	17°44	17°28	n.a.	T 18
F 19	5 8 21	18° 1'33	7♉ 3	8°35	29°34	1° 1	3°22	15°16	22°57	8° 0	20°35	16°26	17°40	17°34	n.a.	F 19
S 20	5 12 18	19° 2'34	21° 4	7°36	29°15	1°48	3°15	15°18	22°56	7°59	20°34	16°17	17°37	17°41	n.a.	S 20
S 21	5 16 14	20° 3'35	4♊55	6°46	28°58	2°35	3° 7	15°19	22°55	7°59	20°34	16° 7	17°34	17°48	n.a.	S 21
M22	5 20 11	21° 4'34	18°32	6° 5	28°44	3°23	3° 0	15°21	22°54	7°59	20°33	15°58	17°31	17°54	n.a.	M22
T 23	5 24 7	22° 5'32	1♋51	5°32	28°32	4°10	2°52	15°22	22°53	7°59	20°33	15°49	17°28	18° 1	n.a.	T 23
W24	5 28 4	23° 6'29	14°52	5° 8	28°22	4°58	2°44	15°23	22°52	7°58	20°32	15°43	17°25	18° 8	n.a.	W24
T 25	5 32 0	24° 7'25	27°33	4°52	28°15	5°45	2°36	15°24	22°51	7°58	20°32	15°38	17°21	18°14	n.a.	T 25
F 26	5 35 57	25° 8'19	9♌57	4°D45	28°11	6°32	2°29	15°25	22°50	7°58	20°32	15°D37	17°18	18°21	n.a.	F 26
S 27	5 39 54	26° 9'13	22° 5	4°46	28°D 9	7°20	2°21	15°26	22°49	7°58	20°31	15°37	17°15	18°28	n.a.	S 27
S 28	5 43 50	27°10'05	4♍ 3	4°54	28° 9	8° 7	2°13	15°27	22°49	7°58	20°31	15°38	17°12	18°34	n.a.	S 28
M29	5 47 47	28°10'56	15°53	5° 9	28°12	8°54	2° 5	15°28	22°48	7°D58	20°30	15°39	17° 9	18°41	n.a.	M29
T 30	5 51 43	29°11'46	27°42	5°30	28°18	9°42	1°57	15°28	22°47	7°58	20°30	15°R40	17° 6	18°48	n.a.	T 30
W31	5 55 40	0♑12'35	9♎35	5♐57	28♏25	10♑29	1♋49	15♍29	22♈47	7♈58	20♈30	15♒39	17♒ 2	18♍54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	20s24	7n 4	1s44	24s15	0s55	21s10	1n 3	24s10	1s 1	24n18	0n36	8n25	2n25	8n49	0s27	1n23	2s 6	3s54	13s 7	15s37	15s29	3n38			n.a.
T 2	20 37	1 37	2 40	24 6	0 42	20 49	1 19	24 15	1 1	24 19	0 36	8 24	2 25	8 48	0 27	1 22	2 5	3 54	13 7	15 37	15 30	3 34			n.a.
W 3	20 50	3s55	3 29	23 54	0 28	20 28	1 34	24 20	1 1	24 19	0 36	8 23	2 26	8 48	0 27	1 22	2 5	3 54	13 7	15 39	15 31	3 31			n.a.
T 4	21 3	9 22	4 10	23 40	0 12	20 7	1 50	24 24	1 2	24 20	0 36	8 22	2 26	8 47	0 27	1 22	2 5	3 54	13 7	15 41	15 32	3 28			n.a.
F 5	21 15	14 33	4 40	23 25	0n 5	19 46	2 5	24 28	1 2	24 20	0 36	8 21	2 26	8 46	0 27	1 22	2 5	3 54	13 7	15 44	15 33	3 24			n.a.
S 6	21 26	19 15	4 58	23 7	0 22	19 25	2 20	24 32	1 2	24 21	0 37	8 20	2 26	8 46	0 27	1 21	2 5	3 55	13 6	15 47	15 34	3 21			n.a.
S 7	21 37	23 12	5 1	22 48	0 41	19 4	2 35	24 35	1 2	24 21	0 37	8 19	2 27	8 45	0 27	1 21	2 5	3 55	13 6	15 51	15 35	3 18			n.a.
M 8	21 48	26 4	4 48	22 28	1 0	18 43	2 50	24 38	1 3	24 21	0 37	8 18	2 27	8 44	0 27	1 21	2 5	3 55	13 6	15 55	15 36	3 14			n.a.
T 9	21 58	27 33	4 20	22 6	1 20	18 23	3 4	24 41	1 3	24 22	0 37	8 17	2 27	8 44	0 27	1 21	2 5	3 55	13 6	15 59	15 37	3 11			n.a.
W10	22 8	27 26	3 37	21 43	1 39	18 3	3 18	24 44	1 3	24 22	0 37	8 17	2 27	8 43	0 27	1 20	2 5	3 55	13 5	16 2	15 38	3 8			n.a.
T 11	22 17	25 39	2 41	21 19	1 58	17 43	3 31	24 46	1 3	24 23	0 38	8 16	2 28	8 43	0 27	1 20	2 5	3 55	13 5	16 4	15 39	3 4			n.a.
F 12	22 26	22 19	1 35	20 56	2 16	17 24	3 44	24 48	1 3	24 23	0 38	8 15	2 28	8 42	0 27	1 20	2 5	3 55	13 5	16 5	15 40	3 1			n.a.
S 13	22 35	17 41	0 22	20 32	2 33	17 6	3 56	24 50	1 4	24 24	0 38	8 15	2 28	8 42	0 27	1 20	2 5	3 55	13 5	16 6	15 41	2 58			n.a.
S 14	22 43	12 4	0n52	20 8	2 48	16 48	4 7	24 51	1 4	24 24	0 38	8 14	2 29	8 41	0 27	1 20	2 5	3 55	13 4	16 5	15 42	2 54			n.a.
M15	22 51	5 50	2 4	19 46	3 2	16 31	4 18	24 53	1 4	24 24	0 38	8 13	2 29	8 41	0 27	1 20	2 5	3 55	13 4	16 5	15 43	2 51			n.a.
T 16	22 58	0n43	3 8	19 25	3 13	16 16	4 29	24 53	1 4	24 25	0 38	8 13	2 29	8 40	0 27	1 20	2 5	3 55	13 4	16 5	15 44	2 48			n.a.
W17	23 4	7 13	4 1	19 7	3 21	16 1	4 38	24 54	1 4	24 25	0 39	8 12	2 29	8 40	0 27	1 19	2 4	3 55	13 4	16 6	15 45	2 44			n.a.
T 18	23 11	13 22	4 39	18 50	3 28	15 47	4 47	24 54	1 5	24 26	0 39	8 12	2 30	8 39	0 27	1 19	2 4	3 55	13 3	16 8	15 46	2 41			n.a.
F 19	23 17	18 48	5 1	18 37	3 31	15 35	4 55	24 54	1 5	24 26	0 39	8 12	2 30	8 39	0 27	1 19	2 4	3 55	13 3	16 10	15 47	2 38			n.a.
S 20	23 22	23 11	5 4	18 26	3 33	15 23	5 3	24 54	1 5	24 26	0 39	8 11	2 30	8 39	0 27	1 19	2 4	3 55	13 3	16 13	15 48	2 34			n.a.
S 21	23 27	26 11	4 49	18 18	3 33	15 13	5 10	24 53	1 5	24 27	0 39	8 11	2 31	8 38	0 27	1 19	2 4	3 55	13 3	16 16	15 49	2 31			n.a.
M22	23 31	27 36	4 17	18 13	3 30	15 4	5 16	24 52	1 5	24 27	0 40	8 11	2 31	8 38	0 27	1 19	2 4	3 55	13 2	16 19	15 50	2 28			n.a.
T 23	23 35	27 21	3 33	18 11	3 26	14 56	5 22	24 51	1 5	24 27	0 40	8 10	2 31	8 38	0 27	1 19	2 4	3 55	13 2	16 21	15 51	2 24			n.a.
W24	23 39	25 35	2 37	18 12	3 21	14 49	5 27	24 49	1 5	24 28	0 40	8 10	2 31	8 37	0 27	1 19	2 4	3 54	13 2	16 23	15 52	2 21			n.a.
T 25	23 42	22 33	1 36	18 16	3 14	14 43	5 31	24 47	1 5	24 28	0 40	8 10	2 32	8 37	0 27	1 19	2 4	3 54	13 1	16 24	15 53	2 18			n.a.
F 26	23 44	18 32	0 30	18 22	3 7	14 38	5 35	24 45	1 6	24 28	0 40	8 10	2 32	8 37	0 27	1 19	2 4	3 54	13 1	16 25	15 54	2 14			n.a.
S 27	23 46	13 49	0s35	18 30	2 58	14 35	5 38	24 43	1 6	24 29	0 40	8 10	2 32	8 36	0 26	1 19	2 4	3 54	13 1	16 25	15 55	2 11			n.a.
S 28	23 48	8 40	1 38	18 41	2 50	14 32	5 41	24 40	1 6	24 29	0 41	8 10	2 33	8 36	0 26	1 19	2 4	3 54	13 1	16 25	15 56	2 8			n.a.
M29	23 49	3 16	2 36	18 53	2 40	14 31	5 43	24 37	1 6	24 29	0 41	8 10	2 33	8 36	0 26	1 19	2 4	3 54	13 0	16 24	15 57	2 4			n.a.
T 30	23 49	2s14	3 28	19 6	2 30	14 30	5 44	24 34	1 6	24 29	0 41	8 10	2 33	8 36	0 26	1 19	2 4	3 54	13 0	16 24	15 58	2 1			n.a.
W31	23s50	7s41	4s10	19s21	2n20	14s31	5n46	24s30	1s 6	24n30	0n41	8n10	2n33	8n35	0s26	1n19	2s 3	3s54	13s 0	16s24	15s59	1n58			n.a.

Julian Day Number = 1326191.5, Delta T = 07h28m26s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'47, Lahiri = -18°53'46 Julian Calendar 1 Dec. 1083 BCE == Greg. Calendar 21 Nov. 1083 BCE

The year -1082 astronomical counting style corresponds to year 1083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

JANUARY 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 36	1♉13'23	21♎37	6♐29	28♏35	11♉16	1°R41	15♍29	22°R46	7♈58	20°R29	15°R37	16♒59	19♍ 1	n.a.	T 1
F 2	6 3 33	2°14'10	3♏53	7° 6	28°47	12° 4	1♋33	15°29	22♈46	7°58	20♈29	15♒33	16°56	19° 8	n.a.	F 2
S 3	6 7 29	3°14'55	16°26	7°48	29° 2	12°51	1°25	15°29	22°45	7°58	20°29	15°27	16°53	19°14	n.a.	S 3
S 4	6 11 26	4°15'39	29°19	8°34	29°18	13°38	1°17	15°R29	22°45	7°58	20°29	15°20	16°50	19°21	n.a.	S 4
M 5	6 15 23	5°16'22	12♐33	9°23	29°36	14°25	1° 9	15°29	22°45	7°59	20°28	15°12	16°46	19°28	n.a.	M 5
T 6	6 19 19	6°17'03	26° 8	10°16	29°57	15°13	1° 1	15°29	22°44	7°59	20°28	15° 6	16°43	19°34	n.a.	T 6
W 7	6 23 16	7°17'42	10♑ 1	11°12	0♐19	16° 0	0°53	15°29	22°44	7°59	20°28	15° 0	16°40	19°41	n.a.	W 7
T 8	6 27 12	8°18'20	24° 8	12°11	0°43	16°47	0°45	15°28	22°44	8° 0	20°28	14°57	16°37	19°48	n.a.	T 8
F 9	6 31 9	9°18'57	8♒24	13°13	1° 9	17°34	0°38	15°28	22°44	8° 0	20°28	14°D55	16°34	19°54	n.a.	F 9
S 10	6 35 5	10°19'31	22°46	14°17	1°36	18°21	0°30	15°27	22°D44	8° 0	20°28	14°55	16°31	20° 1	n.a.	S 10
S 11	6 39 2	11°20'03	7♓ 7	15°24	2° 5	19° 9	0°22	15°27	22°44	8° 1	20°28	14°56	16°27	20° 8	n.a.	S 11
M12	6 42 59	12°20'33	21°26	16°32	2°36	19°56	0°14	15°26	22°44	8° 1	20°28	14°58	16°24	20°14	n.a.	M12
T 13	6 46 55	13°21'01	5♈39	17°43	3° 8	20°43	0° 7	15°25	22°44	8° 2	20°28	14°59	16°21	20°21	n.a.	T 13
W14	6 50 52	14°21'27	19°44	18°55	3°41	21°30	29♊59	15°24	22°44	8° 2	20°D28	14°R59	16°18	20°28	n.a.	W14
T 15	6 54 48	15°21'51	3♉40	20° 9	4°16	22°17	29°52	15°23	22°44	8° 3	20°28	14°58	16°15	20°34	n.a.	T 15
F 16	6 58 45	16°22'13	17°26	21°25	4°52	23° 4	29°44	15°22	22°45	8° 3	20°28	14°55	16°12	20°41	n.a.	F 16
S 17	7 2 41	17°22'33	1♊ 2	22°42	5°30	23°51	29°37	15°20	22°45	8° 4	20°28	14°51	16° 8	20°48	n.a.	S 17
S 18	7 6 38	18°22'50	14°25	24° 1	6° 8	24°38	29°30	15°19	22°45	8° 5	20°28	14°47	16° 5	20°54	n.a.	S 18
M19	7 10 34	19°23'06	27°35	25°22	6°48	25°25	29°23	15°17	22°46	8° 6	20°28	14°43	16° 2	21° 1	n.a.	M19
T 20	7 14 31	20°23'20	10♋31	26°43	7°29	26°12	29°16	15°16	22°46	8° 6	20°28	14°39	15°59	21° 8	n.a.	T 20
W21	7 18 28	21°23'31	23°13	28° 6	8°11	26°59	29° 9	15°14	22°47	8° 7	20°28	14°37	15°56	21°14	n.a.	W21
T 22	7 22 24	22°23'41	5♌41	29°31	8°54	27°46	29° 2	15°12	22°48	8° 8	20°28	14°35	15°52	21°21	n.a.	T 22
F 23	7 26 21	23°23'48	17°57	0♑56	9°38	28°33	28°55	15°10	22°48	8° 9	20°28	14°D35	15°49	21°28	n.a.	F 23
S 24	7 30 17	24°23'54	0♍ 1	2°23	10°23	29°19	28°49	15° 8	22°49	8°10	20°29	14°36	15°46	21°34	n.a.	S 24
S 25	7 34 14	25°23'58	11°57	3°51	11°10	0♒ 6	28°42	15° 6	22°50	8°10	20°29	14°37	15°43	21°41	n.a.	S 25
M26	7 38 10	26°24'00	23°47	5°21	11°56	0°53	28°36	15° 4	22°50	8°11	20°29	14°39	15°40	21°48	n.a.	M26
T 27	7 42 7	27°24'00	5♎37	6°51	12°44	1°40	28°30	15° 2	22°51	8°12	20°29	14°40	15°37	21°54	n.a.	T 27
W28	7 46 3	28°23'58	17°30	8°23	13°33	2°26	28°24	15° 0	22°52	8°13	20°30	14°41	15°33	22° 1	n.a.	W28
T 29	7 50 0	29°23'55	29°31	9°55	14°22	3°13	28°18	14°57	22°53	8°14	20°30	14°R42	15°30	22° 8	n.a.	T 29
F 30	7 53 56	0♒23'50	11♏45	11°29	15°12	4° 0	28°12	14°55	22°54	8°15	20°30	14°41	15°27	22°14	n.a.	F 30
S 31	7 57 53	1♒23'43	24♏17	13♑ 4	16♐ 3	4♒46	28♊ 6	14♍52	22♈55	8♈16	20♈31	14♒40	15♒24	22♍21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s49	12s55	4s43	19s36	2n10	14s32	5n46	24s26	1s 6	24n30	0n41	8n10	2n34	8n35	0s26	1n19	2s 3	3s53	12s59	16s25	16s 0	1n54			n.a.
F 2	23 48	17 45	5 3	19 53	2 0	14 34	5 47	24 22	1 6	24 30	0 41	8 10	2 34	8 35	0 26	1 20	2 3	3 53	12 59	16 26	16 1	1 51			n.a.
S 3	23 47	21 56	5 9	20 10	1 49	14 38	5 47	24 18	1 6	24 30	0 41	8 10	2 34	8 35	0 26	1 20	2 3	3 53	12 59	16 28	16 2	1 48			n.a.
S 4	23 45	25 12	5 0	20 28	1 39	14 42	5 46	24 13	1 6	24 31	0 42	8 11	2 35	8 35	0 26	1 20	2 3	3 53	12 59	16 30	16 3	1 44			n.a.
M 5	23 43	27 13	4 35	20 46	1 28	14 46	5 45	24 8	1 6	24 31	0 42	8 11	2 35	8 35	0 26	1 20	2 3	3 53	12 58	16 32	16 4	1 41			n.a.
T 6	23 40	27 40	3 54	21 4	1 18	14 52	5 44	24 2	1 6	24 31	0 42	8 11	2 35	8 35	0 26	1 20	2 3	3 52	12 58	16 34	16 5	1 38			n.a.
W 7	23 37	26 24	2 58	21 22	1 8	14 58	5 43	23 57	1 6	24 31	0 42	8 12	2 35	8 35	0 26	1 20	2 3	3 52	12 58	16 36	16 6	1 34			n.a.
T 8	23 34	23 27	1 51	21 40	0 58	15 4	5 41	23 51	1 6	24 31	0 42	8 12	2 36	8 35	0 26	1 21	2 3	3 52	12 57	16 37	16 7	1 31			n.a.
F 9	23 30	19 1	0 35	21 58	0 48	15 11	5 39	23 45	1 6	24 32	0 42	8 13	2 36	8 35	0 26	1 21	2 3	3 52	12 57	16 37	16 8	1 28			n.a.
S 10	23 25	13 29	0n43	22 15	0 38	15 19	5 37	23 38	1 6	24 32	0 42	8 13	2 36	8 35	0 26	1 21	2 3	3 51	12 57	16 37	16 8	1 24			n.a.
S 11	23 20	7 12	1 58	22 32	0 29	15 27	5 34	23 32	1 6	24 32	0 42	8 14	2 37	8 35	0 26	1 21	2 3	3 51	12 56	16 37	16 9	1 21			n.a.
M12	23 15	0 36	3 6	22 49	0 19	15 36	5 31	23 25	1 6	24 32	0 42	8 14	2 37	8 35	0 26	1 22	2 3	3 51	12 56	16 36	16 10	1 18			n.a.
T 13	23 9	5n59	4 2	23 5	0 10	15 45	5 28	23 17	1 6	24 32	0 43	8 15	2 37	8 35	0 26	1 22	2 3	3 51	12 56	16 36	16 11	1 14			n.a.
W14	23 2	12 12	4 43	23 20	0 1	15 54	5 25	23 10	1 6	24 32	0 43	8 15	2 37	8 35	0 26	1 22	2 2	3 50	12 55	16 36	16 12	1 11			n.a.
T 15	22 55	17 44	5 7	23 35	0s 8	16 4	5 22	23 2	1 6	24 32	0 43	8 16	2 38	8 35	0 26	1 22	2 2	3 50	12 55	16 36	16 13	1 8			n.a.
F 16	22 48	22 18	5 13	23 48	0 16	16 14	5 18	22 54	1 6	24 32	0 43	8 17	2 38	8 35	0 26	1 23	2 2	3 50	12 55	16 37	16 14	1 4			n.a.
S 17	22 41	25 36	5 1	24 1	0 24	16 25	5 14	22 46	1 6	24 32	0 43	8 18	2 38	8 35	0 26	1 23	2 2	3 50	12 55	16 38	16 15	1 1			n.a.
S 18	22 32	27 24	4 32	24 13	0 32	16 35	5 10	22 38	1 6	24 33	0 43	8 18	2 39	8 35	0 26	1 23	2 2	3 49	12 54	16 40	16 16	0 58			n.a.
M19	22 24	27 38	3 50	24 24	0 40	16 46	5 6	22 29	1 6	24 33	0 43	8 19	2 39	8 36	0 26	1 24	2 2	3 49	12 54	16 41	16 17	0 54			n.a.
T 20	22 15	26 20	2 56	24 34	0 47	16 57	5 2	22 20	1 6	24 33	0 43	8 20	2 39	8 36	0 26	1 24	2 2	3 49	12 54	16 42	16 18	0 51			n.a.
W21	22 6	23 41	1 55	24 43	0 54	17 8	4 58	22 11	1 6	24 33	0 43	8 21	2 39	8 36	0 26	1 24	2 2	3 48	12 53	16 43	16 19	0 48			n.a.
T 22	21 56	19 56	0 49	24 51	1 1	17 19	4 53	22 1	1 6	24 33	0 43	8 22	2 40	8 36	0 26	1 25	2 2	3 48	12 53	16 43	16 20	0 44			n.a.
F 23	21 46	15 24	0s19	24 57	1 8	17 30	4 48	21 51	1 6	24 33	0 43	8 23	2 40	8 37	0 26	1 25	2 2	3 48	12 53	16 43	16 21	0 41			n.a.
S 24	21 35	10 20	1 24	25 2	1 14	17 41	4 44	21 41	1 6	24 33	0 44	8 24	2 40	8 37	0 26	1 26	2 2	3 47	12 52	16 43	16 22	0 38			n.a.
S 25	21 24	4 57	2 25	25 6	1 20	17 53	4 39	21 31	1 5	24 33	0 44	8 25	2 40	8 37	0 26	1 26	2 2	3 47	12 52	16 43	16 23	0 35			n.a.
M26	21 13	0s33	3 20	25 8	1 26	18 4	4 34	21 21	1 5	24 33	0 44	8 26	2 41	8 38	0 26	1 26	2 2	3 46	12 52	16 42	16 24	0 31			n.a.
T 27	21 1	6 1	4 6	25 9	1 31	18 15	4 29	21 10	1 5	24 33	0 44	8 27	2 41	8 38	0 26	1 27	2 2	3 46	12 51	16 42	16 25	0 28			n.a.
W28	20 49	11 18	4 42	25 9	1 36	18 26	4 24	20 59	1 5	24 33	0 44	8 28	2 41	8 38	0 26	1 27	2 2	3 46	12 51	16 41	16 26	0 25			n.a.
T 29	20 36	16 14	5 6	25 7	1 40	18 37	4 18	20 48	1 5	24 33	0 44	8 29	2 41	8 39	0 25	1 28	2 1	3 45	12 51	16 41	16 27	0 21			n.a.
F 30	20 23	20 36	5 16	25 3	1 45	18 48	4 13	20 37	1 5	24 33	0 44	8 31	2 42	8 39	0 25	1 28	2 1	3 45	12 51	16 41	16 28	0 18			n.a.
S 31	20s10	24s11	5s12	24s58	1s49	18s58	4n 8	20s25	1s 5	24n33	0n44	8n32	2n42	8n40	0s25	1n29	2s 1	3s44	12s50	16s42	16s29	0n15			n.a.

Julian Day Number = 1326222.5, Delta T = 07h28m24s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'43, Lahiri = -18°53'42 Julian Calendar 1 Jan. 1082 BCE == Greg. Calendar 22 Dec. 1083 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

FEBRUARY 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 50	2♒23'34	7♐ 9	14♉41	16♐55	5♒33	28°R 1	14°R49	22♈56	8♈18	20♈31	14°R39	15♒21	22♍28	n.a.	S 1
M 2	8 5 46	3°23'23	20°25	16°18	17°47	6°19	27♊55	14♍47	22°57	8°19	20°32	14♒37	15°18	22°34	n.a.	M 2
T 3	8 9 43	4°23'11	4♉ 6	17°57	18°40	7° 6	27°50	14°44	22°59	8°20	20°32	14°36	15°14	22°41	n.a.	T 3
W 4	8 13 39	5°22'56	18°11	19°36	19°33	7°53	27°45	14°41	23° 0	8°21	20°32	14°35	15°11	22°48	n.a.	W 4
T 5	8 17 36	6°22'40	2♒36	21°17	20°27	8°39	27°40	14°38	23° 1	8°22	20°33	14°34	15° 8	22°54	n.a.	T 5
F 6	8 21 32	7°22'21	17°16	22°59	21°22	9°25	27°35	14°35	23° 3	8°24	20°33	14°D34	15° 5	23° 1	n.a.	F 6
S 7	8 25 29	8°22'00	2♓ 4	24°43	22°17	10°12	27°31	14°32	23° 4	8°25	20°34	14°34	15° 2	23° 8	n.a.	S 7
S 8	8 29 25	9°21'37	16°53	26°27	23°13	10°58	27°26	14°29	23° 5	8°26	20°34	14°35	14°58	23°14	n.a.	S 8
M 9	8 33 22	10°21'11	1♈36	28°13	24° 9	11°44	27°22	14°25	23° 7	8°28	20°35	14°35	14°55	23°21	n.a.	M 9
T 10	8 37 19	11°20'43	16° 7	29°59	25° 5	12°31	27°18	14°22	23° 8	8°29	20°35	14°36	14°52	23°28	n.a.	T 10
W11	8 41 15	12°20'12	0♉23	1♒48	26° 3	13°17	27°14	14°18	23°10	8°30	20°36	14°36	14°49	23°34	n.a.	W11
T 12	8 45 12	13°19'39	14°20	3°37	27° 0	14° 3	27°10	14°15	23°12	8°32	20°37	14°R36	14°46	23°41	n.a.	T 12
F 13	8 49 8	14°19'04	27°59	5°28	27°58	14°49	27° 7	14°11	23°13	8°33	20°37	14°D36	14°43	23°48	n.a.	F 13
S 14	8 53 5	15°18'26	11♊19	7°20	28°56	15°35	27° 3	14° 8	23°15	8°35	20°38	14°36	14°39	23°54	n.a.	S 14
S 15	8 57 1	16°17'45	24°23	9°13	29°55	16°21	27° 0	14° 4	23°17	8°36	20°39	14°36	14°36	24° 1	n.a.	S 15
M16	9 0 58	17°17'03	7♋11	11° 8	0♉54	17° 7	26°57	14° 0	23°19	8°38	20°39	14°36	14°33	24° 8	n.a.	M16
T 17	9 4 54	18°16'18	19°46	13° 4	1°54	17°53	26°54	13°56	23°21	8°39	20°40	14°36	14°30	24°15	n.a.	T 17
W18	9 8 51	19°15'30	2♌ 9	15° 1	2°54	18°39	26°52	13°53	23°22	8°41	20°41	14°37	14°27	24°21	n.a.	W18
T 19	9 12 48	20°14'40	14°22	16°59	3°54	19°25	26°49	13°49	23°24	8°43	20°41	14°R37	14°24	24°28	n.a.	T 19
F 20	9 16 44	21°13'48	26°26	18°58	4°55	20°11	26°47	13°45	23°26	8°44	20°42	14°37	14°20	24°35	n.a.	F 20
S 21	9 20 41	22°12'54	8♍23	20°59	5°56	20°57	26°45	13°41	23°28	8°46	20°43	14°36	14°17	24°41	n.a.	S 21
S 22	9 24 37	23°11'58	20°16	23° 0	6°57	21°43	26°43	13°37	23°31	8°48	20°44	14°35	14°14	24°48	n.a.	S 22
M23	9 28 34	24°10'59	2♎ 6	25° 2	7°59	22°28	26°41	13°32	23°33	8°49	20°45	14°34	14°11	24°55	n.a.	M23
T 24	9 32 30	25° 9'59	13°57	27° 5	9° 0	23°14	26°40	13°28	23°35	8°51	20°45	14°32	14° 8	25° 1	n.a.	T 24
W25	9 36 27	26° 8'56	25°50	29° 9	10° 3	24° 0	26°39	13°24	23°37	8°53	20°46	14°31	14° 4	25° 8	n.a.	W25
T 26	9 40 23	27° 7'52	7♏52	1♓13	11° 5	24°45	26°37	13°20	23°39	8°54	20°47	14°30	14° 1	25°15	n.a.	T 26
F 27	9 44 20	28° 6'46	20° 4	3°17	12° 8	25°31	26°37	13°16	23°41	8°56	20°48	14°29	13°58	25°21	n.a.	F 27
S 28	9 48 16	29♒ 5'38	2♐32	5♓22	13♉11	26♒16	26♊36	13♍11	23♈44	8♈58	20♈49	14°D29	13♒55	25♍28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s57	26s39	4s53	24s52	1s52	19s 9	4n 3	20s14	1s 5	24n33	0n44	8n33	2n42	8n40	0s25	1n29	2s 1	3s44	12s50	16s42	16s30	0n11			n.a.
M 2	19 43	27 45	4 17	24 43	1 55	19 19	3 57	20 2	1 4	24 33	0 44	8 34	2 42	8 40	0 25	1 30	2 1	3 44	12 50	16 43	16 31	0 8			n.a.
T 3	19 28	27 12	3 26	24 33	1 58	19 29	3 52	19 50	1 4	24 33	0 44	8 36	2 42	8 41	0 25	1 30	2 1	3 43	12 49	16 43	16 32	0 5			n.a.
W 4	19 14	24 54	2 21	24 21	2 0	19 39	3 46	19 37	1 4	24 32	0 44	8 37	2 43	8 41	0 25	1 31	2 1	3 43	12 49	16 43	16 32	0 1			n.a.
T 5	18 59	20 58	1 6	24 7	2 2	19 48	3 41	19 25	1 4	24 32	0 44	8 39	2 43	8 42	0 25	1 31	2 1	3 42	12 49	16 43	16 33	0s 2			n.a.
F 6	18 43	15 40	0n15	23 52	2 4	19 58	3 35	19 12	1 4	24 32	0 44	8 40	2 43	8 42	0 25	1 32	2 1	3 42	12 49	16 44	16 34	0 5			n.a.
S 7	18 28	9 25	1 36	23 35	2 5	20 7	3 29	18 59	1 3	24 32	0 44	8 41	2 43	8 43	0 25	1 33	2 1	3 41	12 48	16 43	16 35	0 9			n.a.
S 8	18 12	2 39	2 50	23 15	2 6	20 15	3 24	18 46	1 3	24 32	0 44	8 43	2 44	8 44	0 25	1 33	2 1	3 41	12 48	16 43	16 36	0 12			n.a.
M 9	17 56	4n12	3 53	22 54	2 6	20 24	3 18	18 33	1 3	24 32	0 44	8 44	2 44	8 44	0 25	1 34	2 1	3 40	12 48	16 43	16 37	0 15			n.a.
T 10	17 39	10 43	4 39	22 31	2 5	20 32	3 12	18 20	1 3	24 32	0 44	8 46	2 44	8 45	0 25	1 34	2 1	3 40	12 47	16 43	16 38	0 19			n.a.
W11	17 22	16 35	5 8	22 6	2 5	20 39	3 7	18 6	1 3	24 32	0 44	8 47	2 44	8 45	0 25	1 35	2 1	3 40	12 47	16 43	16 39	0 22			n.a.
T 12	17 5	21 26	5 17	21 39	2 3	20 46	3 1	17 52	1 2	24 32	0 44	8 49	2 44	8 46	0 25	1 36	2 1	3 39	12 47	16 43	16 40	0 25			n.a.
F 13	16 48	25 2	5 9	21 10	2 2	20 53	2 55	17 38	1 2	24 32	0 44	8 50	2 44	8 47	0 25	1 36	2 1	3 39	12 47	16 43	16 41	0 28			n.a.
S 14	16 30	27 11	4 44	20 39	1 59	21 0	2 50	17 24	1 2	24 32	0 44	8 52	2 45	8 47	0 25	1 37	2 0	3 38	12 46	16 43	16 42	0 32			n.a.
S 15	16 12	27 46	4 4	20 6	1 56	21 6	2 44	17 10	1 2	24 32	0 44	8 54	2 45	8 48	0 25	1 38	2 0	3 38	12 46	16 43	16 43	0 35			n.a.
M16	15 54	26 51	3 13	19 31	1 53	21 11	2 38	16 56	1 2	24 32	0 44	8 55	2 45	8 49	0 25	1 38	2 0	3 37	12 46	16 43	16 44	0 38			n.a.
T 17	15 36	24 33	2 14	18 54	1 49	21 16	2 33	16 41	1 1	24 32	0 44	8 57	2 45	8 50	0 25	1 39	2 0	3 37	12 45	16 43	16 45	0 42			n.a.
W18	15 17	21 7	1 9	18 15	1 45	21 21	2 27	16 26	1 1	24 32	0 44	8 59	2 45	8 50	0 25	1 40	2 0	3 36	12 45	16 43	16 46	0 45			n.a.
T 19	14 58	16 48	0 1	17 35	1 40	21 25	2 21	16 12	1 1	24 32	0 44	9 0	2 45	8 51	0 25	1 40	2 0	3 36	12 45	16 43	16 47	0 48			n.a.
F 20	14 39	11 53	1s 5	16 52	1 34	21 29	2 16	15 57	1 0	24 32	0 44	9 2	2 46	8 52	0 25	1 41	2 0	3 35	12 45	16 43	16 48	0 52			n.a.
S 21	14 20	6 35	2 8	16 7	1 28	21 32	2 10	15 42	1 0	24 32	0 44	9 4	2 46	8 53	0 25	1 42	2 0	3 34	12 44	16 43	16 49	0 55			n.a.
S 22	14 0	1 5	3 5	15 21	1 21	21 34	2 4	15 26	1 0	24 31	0 44	9 5	2 46	8 53	0 25	1 42	2 0	3 34	12 44	16 43	16 49	0 58			n.a.
M23	13 40	4s25	3 54	14 32	1 14	21 36	1 59	15 11	1 0	24 31	0 44	9 7	2 46	8 54	0 25	1 43	2 0	3 33	12 44	16 44	16 50	1 1			n.a.
T 24	13 20	9 46	4 33	13 42	1 6	21 38	1 53	14 55	0 59	24 31	0 44	9 9	2 46	8 55	0 25	1 44	2 0	3 33	12 44	16 44	16 51	1 5			n.a.
W25	13 0	14 47	5 0	12 51	0 57	21 39	1 48	14 40	0 59	24 31	0 44	9 11	2 46	8 56	0 25	1 45	2 0	3 32	12 43	16 44	16 52	1 8			n.a.
T 26	12 40	19 18	5 14	11 58	0 48	21 40	1 42	14 24	0 59	24 31	0 44	9 12	2 46	8 57	0 25	1 45	2 0	3 32	12 43	16 45	16 53	1 11			n.a.
F 27	12 19	23 5	5 15	11 4	0 39	21 40	1 37	14 8	0 58	24 31	0 44	9 14	2 47	8 58	0 25	1 46	2 0	3 31	12 43	16 45	16 54	1 15			n.a.
S 28	11s59	25s55	5s 1	10s 9	0s29	21s39	1n31	13s52	0s58	24n31	0n44	9n16	2n47	8n59	0s25	1n47	2s 0	3s31	12s43	16s45	16s55	1s18			n.a.

Julian Day Number = 1326253.5, Delta T = 07h28m22s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'38, Lahiri = -18°53'38 Julian Calendar 1 Feb. 1082 BCE == Greg. Calendar 22 Jan. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

MARCH 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 13	0♓ 4'28	15♐20	7♓26	14♑14	27♒ 2	26°R35	13°R 7	23♈46	9♈ 0	20♈50	14♒29	13♒52	25♍35	n.a.	S 1
M 2	9 56 10	1° 3'16	28°30	9°29	15°17	27°47	26♊35	13♍ 3	23°49	9° 2	20°51	14°30	13°49	25°41	n.a.	M 2
T 3	10 0 6	2° 2'03	12♑ 7	11°31	16°21	28°32	26°35	12°58	23°51	9° 4	20°52	14°32	13°45	25°48	n.a.	T 3
W 4	10 4 3	3° 0'47	26°11	13°33	17°25	29°18	26°D35	12°54	23°53	9° 5	20°53	14°33	13°42	25°55	n.a.	W 4
T 5	10 7 59	3°59'30	10♒40	15°32	18°29	0♓ 3	26°35	12°49	23°56	9° 7	20°54	14°R33	13°39	26° 1	n.a.	T 5
F 6	10 11 56	4°58'11	25°30	17°30	19°33	0°48	26°35	12°45	23°59	9° 9	20°55	14°33	13°36	26° 8	n.a.	F 6
S 7	10 15 52	5°56'49	10♓34	19°26	20°38	1°33	26°36	12°40	24° 1	9°11	20°56	14°32	13°33	26°15	n.a.	S 7
S 8	10 19 49	6°55'26	25°43	21°18	21°43	2°19	26°37	12°36	24° 4	9°13	20°57	14°30	13°30	26°21	n.a.	S 8
M 9	10 23 45	7°54'00	10♈49	23° 8	22°48	3° 4	26°37	12°31	24° 6	9°15	20°58	14°27	13°26	26°28	n.a.	M 9
T 10	10 27 42	8°52'32	25°41	24°55	23°53	3°49	26°39	12°27	24° 9	9°17	20°59	14°23	13°23	26°35	n.a.	T 10
W11	10 31 38	9°51'02	10♉13	26°38	24°58	4°34	26°40	12°22	24°12	9°19	21° 0	14°21	13°20	26°41	n.a.	W11
T 12	10 35 35	10°49'29	24°20	28°17	26° 3	5°19	26°41	12°18	24°14	9°21	21° 1	14°18	13°17	26°48	n.a.	T 12
F 13	10 39 32	11°47'54	8♊ 2	29°52	27° 9	6° 3	26°43	12°13	24°17	9°23	21° 2	14°D18	13°14	26°55	n.a.	F 13
S 14	10 43 28	12°46'17	21°20	1♈23	28°15	6°48	26°45	12° 9	24°20	9°25	21° 3	14°18	13°10	27° 2	n.a.	S 14
S 15	10 47 25	13°44'38	4♋15	2°49	29°21	7°33	26°47	12° 4	24°23	9°27	21° 4	14°19	13° 7	27° 8	n.a.	S 15
M16	10 51 21	14°42'57	16°51	4°11	0♒27	8°18	26°49	12° 0	24°26	9°29	21° 5	14°21	13° 4	27°15	n.a.	M16
T 17	10 55 18	15°41'13	29°12	5°28	1°33	9° 2	26°52	11°55	24°29	9°31	21° 6	14°22	13° 1	27°22	n.a.	T 17
W18	10 59 14	16°39'27	11♌21	6°41	2°39	9°47	26°54	11°51	24°32	9°34	21° 7	14°R23	12°58	27°28	n.a.	W18
T 19	11 3 11	17°37'39	23°22	7°48	3°46	10°32	26°57	11°46	24°35	9°36	21° 9	14°23	12°55	27°35	n.a.	T 19
F 20	11 7 7	18°35'49	5♍17	8°50	4°52	11°16	27° 0	11°42	24°37	9°38	21°10	14°21	12°51	27°42	n.a.	F 20
S 21	11 11 4	19°33'57	17° 8	9°48	5°59	12° 1	27° 3	11°37	24°40	9°40	21°11	14°17	12°48	27°48	n.a.	S 21
S 22	11 15 1	20°32'03	28°59	10°40	7° 6	12°45	27° 6	11°33	24°44	9°42	21°12	14°12	12°45	27°55	n.a.	S 22
M23	11 18 57	21°30'08	10♎50	11°26	8°13	13°29	27°10	11°28	24°47	9°44	21°13	14° 5	12°42	28° 2	n.a.	M23
T 24	11 22 54	22°28'10	22°43	12° 8	9°20	14°14	27°13	11°24	24°50	9°46	21°15	13°58	12°39	28° 8	n.a.	T 24
W25	11 26 50	23°26'11	4♏41	12°44	10°28	14°58	27°17	11°20	24°53	9°48	21°16	13°51	12°35	28°15	n.a.	W25
T 26	11 30 47	24°24'11	16°45	13°15	11°35	15°42	27°21	11°15	24°56	9°51	21°17	13°45	12°32	28°22	n.a.	T 26
F 27	11 34 43	25°22'09	29° 0	13°40	12°43	16°26	27°25	11°11	24°59	9°53	21°18	13°40	12°29	28°28	n.a.	F 27
S 28	11 38 40	26°20'05	11♐27	14° 0	13°50	17°10	27°29	11° 7	25° 2	9°55	21°19	13°37	12°26	28°35	n.a.	S 28
S 29	11 42 36	27°18'00	24°12	14°14	14°58	17°54	27°34	11° 2	25° 5	9°57	21°21	13°D36	12°23	28°42	n.a.	S 29
M30	11 46 33	28°15'54	7♑16	14°24	16° 6	18°38	27°38	10°58	25° 9	9°59	21°22	13°36	12°20	28°48	n.a.	M30
T 31	11 50 29	29♓13'46	20♑45	14°R28	17♒14	19♓22	27♊43	10♍54	25♈12	10♈ 2	21♈23	13♒38	12♒16	28♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11s38	27s30	4s32	9s12	0s18	21s38	1n26	13s36	0s58	24n31	0n44	9n18	2n47	8n59	0s25	1n48	2s 0	3s30	12s42	16s45	16s56	1s21			n.a.
M 2	11 16	27 37	3 48	8 16	0 8	21 36	1 20	13 20	0 57	24 31	0 44	9 20	2 47	9 0	0 25	1 48	2 0	3 30	12 42	16 45	16 57	1 25			n.a.
T 3	10 55	26 5	2 50	7 18	0n 3	21 34	1 15	13 4	0 57	24 31	0 44	9 21	2 47	9 1	0 25	1 49	2 0	3 29	12 42	16 44	16 58	1 28			n.a.
W 4	10 34	22 53	1 40	6 21	0 15	21 31	1 10	12 47	0 57	24 31	0 44	9 23	2 47	9 2	0 25	1 50	2 0	3 28	12 42	16 44	16 59	1 31			n.a.
T 5	10 12	18 11	0 22	5 23	0 26	21 28	1 5	12 31	0 56	24 31	0 44	9 25	2 47	9 3	0 25	1 51	2 0	3 28	12 41	16 44	17 0	1 34			n.a.
F 6	9 50	12 17	1n 0	4 26	0 38	21 24	0 59	12 14	0 56	24 31	0 44	9 27	2 47	9 4	0 24	1 51	2 0	3 27	12 41	16 44	17 1	1 38			n.a.
S 7	9 29	5 36	2 19	3 30	0 50	21 19	0 54	11 58	0 56	24 31	0 44	9 29	2 47	9 5	0 24	1 52	1 59	3 27	12 41	16 44	17 2	1 41			n.a.
S 8	9 7	1n27	3 28	2 34	1 1	21 14	0 49	11 41	0 55	24 31	0 44	9 30	2 47	9 6	0 24	1 53	1 59	3 26	12 41	16 45	17 2	1 44			n.a.
M 9	8 44	8 21	4 22	1 39	1 13	21 8	0 44	11 24	0 55	24 31	0 44	9 32	2 47	9 7	0 24	1 54	1 59	3 26	12 41	16 46	17 3	1 48			n.a.
T 10	8 22	14 41	4 58	0 46	1 24	21 2	0 39	11 7	0 55	24 31	0 44	9 34	2 47	9 8	0 24	1 55	1 59	3 25	12 40	16 47	17 4	1 51			n.a.
W11	8 0	20 4	5 13	0n 5	1 35	20 55	0 34	10 50	0 54	24 31	0 44	9 36	2 47	9 9	0 24	1 56	1 59	3 24	12 40	16 48	17 5	1 54			n.a.
T 12	7 37	24 9	5 9	0 55	1 46	20 48	0 30	10 33	0 54	24 31	0 44	9 38	2 47	9 10	0 24	1 56	1 59	3 24	12 40	16 48	17 6	1 57			n.a.
F 13	7 15	26 44	4 48	1 43	1 56	20 40	0 25	10 16	0 54	24 31	0 44	9 39	2 48	9 11	0 24	1 57	1 59	3 23	12 40	16 48	17 7	2 1			n.a.
S 14	6 52	27 43	4 11	2 28	2 6	20 31	0 20	9 59	0 53	24 31	0 44	9 41	2 48	9 12	0 24	1 58	1 59	3 23	12 39	16 48	17 8	2 4			n.a.
S 15	6 30	27 8	3 23	3 12	2 15	20 22	0 15	9 41	0 53	24 31	0 44	9 43	2 48	9 13	0 24	1 59	1 59	3 22	12 39	16 48	17 9	2 7			n.a.
M16	6 7	25 9	2 25	3 53	2 23	20 12	0 11	9 24	0 52	24 31	0 44	9 45	2 48	9 15	0 24	2 0	1 59	3 21	12 39	16 48	17 10	2 10			n.a.
T 17	5 44	21 59	1 22	4 31	2 31	20 2	0 6	9 7	0 52	24 31	0 44	9 47	2 48	9 16	0 24	2 1	1 59	3 21	12 39	16 47	17 11	2 14			n.a.
W18	5 21	17 55	0 17	5 6	2 38	19 51	0 2	8 49	0 52	24 31	0 44	9 48	2 48	9 17	0 24	2 2	1 59	3 20	12 39	16 47	17 12	2 17			n.a.
T 19	4 58	13 11	0s49	5 39	2 45	19 40	0s 2	8 32	0 51	24 31	0 44	9 50	2 48	9 18	0 24	2 2	1 59	3 20	12 39	16 47	17 13	2 20			n.a.
F 20	4 35	8 0	1 52	6 9	2 50	19 28	0 7	8 14	0 51	24 32	0 44	9 52	2 48	9 19	0 24	2 3	1 59	3 19	12 38	16 47	17 14	2 24			n.a.
S 21	4 12	2 34	2 49	6 36	2 54	19 15	0 11	7 56	0 50	24 32	0 44	9 54	2 48	9 20	0 24	2 4	1 59	3 18	12 38	16 49	17 14	2 27			n.a.
S 22	3 49	2s56	3 39	7 0	2 58	19 2	0 15	7 39	0 50	24 32	0 44	9 55	2 48	9 21	0 24	2 5	1 59	3 18	12 38	16 50	17 15	2 30			n.a.
M23	3 25	8 19	4 19	7 21	3 1	18 49	0 19	7 21	0 50	24 32	0 44	9 57	2 48	9 22	0 24	2 6	1 59	3 17	12 38	16 52	17 16	2 33			n.a.
T 24	3 2	13 26	4 49	7 39	3 2	18 35	0 23	7 3	0 49	24 32	0 44	9 59	2 47	9 24	0 24	2 7	1 59	3 17	12 38	16 54	17 17	2 37			n.a.
W25	2 39	18 4	5 6	7 54	3 3	18 20	0 27	6 46	0 49	24 32	0 44	10 0	2 47	9 25	0 24	2 8	1 59	3 16	12 38	16 56	17 18	2 40			n.a.
T 26	2 15	22 2	5 9	8 6	3 2	18 5	0 31	6 28	0 48	24 32	0 44	10 2	2 47	9 26	0 24	2 9	1 59	3 15	12 37	16 58	17 19	2 43			n.a.
F 27	1 52	25 6	4 59	8 14	3 0	17 49	0 35	6 10	0 48	24 32	0 44	10 4	2 47	9 27	0 24	2 9	1 59	3 15	12 37	16 59	17 20	2 46			n.a.
S 28	1 29	27 2	4 34	8 19	2 57	17 33	0 38	5 52	0 47	24 32	0 44	10 5	2 47	9 28	0 24	2 10	1 59	3 14	12 37	17 0	17 21	2 50			n.a.
S 29	1 5	27 37	3 56	8 21	2 53	17 16	0 42	5 34	0 47	24 32	0 44	10 7	2 47	9 29	0 24	2 11	1 59	3 14	12 37	17 1	17 22	2 53			n.a.
M30	0 42	26 41	3 4	8 20	2 48	16 59	0 45	5 16	0 46	24 32	0 44	10 8	2 47	9 31	0 24	2 12	1 59	3 13	12 37	17 0	17 23	2 56			n.a.
T 31	0s19	24s11	2s 1	8n15	2n41	16s42	0s49	4s59	0s46	24n32	0n44	10n10	2n47	9n32	0s24	2n13	1s59	3s13	12s37	17s 0	17s24	2s59			n.a.

Julian Day Number = 1326281.5, Delta T = 07h28m21s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'35, Lahiri = -18°53'34 Julian Calendar 1 March 1082 BCE == Greg. Calendar 19 Feb. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

APRIL 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 54 26	0♈11'37	4♒39	14°R26	18♒22	20♓ 6	27♊48	10°R50	25♈15	10♈ 4	21♈25	13♒39	12♒13	29♍ 2	n.a.	W 1
T 2	11 58 23	1° 9'26	19° 0	14♈20	19°30	20°50	27°53	10♍46	25°18	10° 6	21°26	13°R39	12°10	29° 9	n.a.	T 2
F 3	12 2 19	2° 7'14	3♓45	14°10	20°38	21°34	27°58	10°41	25°22	10° 8	21°27	13°37	12° 7	29°15	n.a.	F 3
S 4	12 6 16	3° 5'01	18°49	13°54	21°47	22°17	28° 4	10°37	25°25	10°11	21°28	13°34	12° 4	29°22	n.a.	S 4
S 5	12 10 12	4° 2'46	4♈ 4	13°35	22°55	23° 1	28° 9	10°33	25°28	10°13	21°30	13°28	12° 1	29°29	n.a.	S 5
M 6	12 14 9	5° 0'30	19°20	13°12	24° 4	23°45	28°15	10°30	25°32	10°15	21°31	13°21	11°57	29°35	n.a.	M 6
T 7	12 18 5	5°58'12	4♉24	12°45	25°12	24°28	28°21	10°26	25°35	10°17	21°32	13°13	11°54	29°42	n.a.	T 7
W 8	12 22 2	6°55'52	19°10	12°16	26°21	25°12	28°27	10°22	25°38	10°20	21°34	13° 5	11°51	29°49	n.a.	W 8
T 9	12 25 58	7°53'31	3♊29	11°44	27°30	25°55	28°33	10°18	25°42	10°22	21°35	12°59	11°48	29°55	n.a.	T 9
F 10	12 29 55	8°51'08	17°19	11°11	28°39	26°39	28°39	10°14	25°45	10°24	21°36	12°55	11°45	0♎ 2	n.a.	F 10
S 11	12 33 52	9°48'44	0♋40	10°37	29°48	27°22	28°46	10°11	25°48	10°26	21°38	12°53	11°41	0° 9	n.a.	S 11
S 12	12 37 48	10°46'18	13°35	10° 2	0♓57	28° 5	28°52	10° 7	25°52	10°29	21°39	12°D53	11°38	0°15	n.a.	S 12
M13	12 41 45	11°43'50	26° 8	9°27	2° 6	28°49	28°59	10° 4	25°55	10°31	21°40	12°53	11°35	0°22	n.a.	M13
T 14	12 45 41	12°41'21	8♌23	8°52	3°15	29°32	29° 6	10° 0	25°59	10°33	21°42	12°R54	11°32	0°29	n.a.	T 14
W15	12 49 38	13°38'50	20°26	8°19	4°24	0♈15	29°13	9°57	26° 2	10°35	21°43	12°54	11°29	0°36	n.a.	W15
T 16	12 53 34	14°36'17	2♍21	7°48	5°34	0°58	29°20	9°53	26° 6	10°38	21°44	12°52	11°26	0°42	n.a.	T 16
F 17	12 57 31	15°33'44	14°11	7°19	6°43	1°41	29°27	9°50	26° 9	10°40	21°46	12°48	11°22	0°49	n.a.	F 17
S 18	13 1 27	16°31'08	26° 0	6°53	7°53	2°24	29°34	9°47	26°13	10°42	21°47	12°41	11°19	0°56	n.a.	S 18
S 19	13 5 24	17°28'32	7♎51	6°30	9° 2	3° 7	29°42	9°44	26°16	10°44	21°49	12°31	11°16	1° 2	n.a.	S 19
M20	13 9 21	18°25'54	19°45	6°10	10°12	3°50	29°49	9°41	26°19	10°47	21°50	12°20	11°13	1° 9	n.a.	M20
T 21	13 13 17	19°23'16	1♏44	5°55	11°21	4°33	29°57	9°38	26°23	10°49	21°51	12° 8	11°10	1°16	n.a.	T 21
W22	13 17 14	20°20'36	13°50	5°43	12°31	5°15	0♋ 5	9°35	26°26	10°51	21°53	11°56	11° 6	1°22	n.a.	W22
T 23	13 21 10	21°17'56	26° 3	5°36	13°41	5°58	0°13	9°32	26°30	10°53	21°54	11°45	11° 3	1°29	n.a.	T 23
F 24	13 25 7	22°15'14	8♐26	5°D33	14°51	6°41	0°21	9°29	26°33	10°55	21°55	11°36	11° 0	1°36	n.a.	F 24
S 25	13 29 3	23°12'32	20°59	5°34	16° 1	7°23	0°29	9°27	26°37	10°58	21°57	11°30	10°57	1°42	n.a.	S 25
S 26	13 33 0	24° 9'49	3♑47	5°40	17°11	8° 6	0°38	9°24	26°41	11° 0	21°58	11°26	10°54	1°49	n.a.	S 26
M27	13 36 56	25° 7'06	16°51	5°51	18°21	8°48	0°46	9°22	26°44	11° 2	21°59	11°24	10°51	1°56	n.a.	M27
T 28	13 40 53	26° 4'22	0♒14	6° 6	19°31	9°31	0°55	9°19	26°48	11° 4	22° 1	11°D24	10°47	2° 3	n.a.	T 28
W29	13 44 50	27° 1'37	14° 0	6°25	20°41	10°13	1° 3	9°17	26°51	11° 6	22° 2	11°R24	10°44	2° 9	n.a.	W29
T 30	13 48 46	27♈58'52	28♒ 9	6♈49	21♓51	10♈55	1♋12	9♍15	26♈55	11♈ 9	22♈ 4	11♒23	10♒41	2♎16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n 5	20s11	0s48	8n 8	2n33	16s23	0s52	4s41	0s46	24n32	0n44	10n12	2n47	9n33	0s24	2n14	1s59	3s12	12s37	17s 0	17s24	3s 3		n.a.
T 2	0 28	14 55	0n29	7 57	2 24	16 5	0 55	4 23	0 45	24 32	0 44	10 13	2 47	9 34	0 24	2 15	1 59	3 11	12 36	17 0	17 25	3 6		n.a.
F 3	0 51	8 39	1 46	7 43	2 14	15 46	0 58	4 5	0 45	24 32	0 44	10 15	2 47	9 36	0 24	2 16	1 59	3 11	12 36	17 0	17 26	3 9		n.a.
S 4	1 15	1 46	2 58	7 27	2 3	15 26	1 2	3 47	0 44	24 32	0 44	10 16	2 47	9 37	0 24	2 17	1 59	3 10	12 36	17 1	17 27	3 12		n.a.
S 5	1 38	5n16	3 57	7 8	1 50	15 7	1 5	3 29	0 44	24 32	0 44	10 17	2 47	9 38	0 24	2 17	1 59	3 10	12 36	17 3	17 28	3 16		n.a.
M 6	2 1	11 59	4 40	6 47	1 37	14 46	1 7	3 11	0 43	24 33	0 44	10 19	2 47	9 39	0 24	2 18	1 59	3 9	12 36	17 5	17 29	3 19		n.a.
T 7	2 24	17 56	5 3	6 23	1 23	14 26	1 10	2 53	0 43	24 33	0 44	10 20	2 47	9 41	0 24	2 19	1 59	3 8	12 36	17 7	17 30	3 22		n.a.
W 8	2 48	22 40	5 5	5 57	1 8	14 4	1 13	2 35	0 42	24 33	0 44	10 22	2 46	9 42	0 24	2 20	1 59	3 8	12 36	17 9	17 31	3 25		n.a.
T 9	3 11	25 53	4 47	5 30	0 52	13 43	1 16	2 17	0 42	24 33	0 44	10 23	2 46	9 43	0 24	2 21	1 59	3 7	12 36	17 11	17 32	3 29		n.a.
F 10	3 34	27 25	4 13	5 2	0 35	13 21	1 18	1 59	0 41	24 33	0 44	10 24	2 46	9 44	0 24	2 22	1 59	3 7	12 36	17 12	17 33	3 32		n.a.
S 11	3 57	27 16	3 26	4 33	0 19	12 59	1 21	1 41	0 41	24 33	0 44	10 26	2 46	9 46	0 24	2 23	1 59	3 6	12 35	17 13	17 33	3 35		n.a.
S 12	4 20	25 37	2 30	4 4	0 2	12 36	1 23	1 23	0 40	24 33	0 44	10 27	2 46	9 47	0 24	2 24	1 59	3 6	12 35	17 13	17 34	3 38		n.a.
M13	4 43	22 43	1 29	3 34	0s15	12 13	1 25	1 5	0 40	24 33	0 44	10 28	2 46	9 48	0 24	2 25	1 59	3 5	12 35	17 13	17 35	3 42		n.a.
T 14	5 5	18 51	0 24	3 5	0 32	11 50	1 27	0 47	0 39	24 33	0 44	10 29	2 46	9 49	0 24	2 26	1 59	3 4	12 35	17 13	17 36	3 45		n.a.
W15	5 28	14 16	0s40	2 36	0 49	11 26	1 29	0 29	0 39	24 33	0 44	10 31	2 46	9 51	0 24	2 26	1 59	3 4	12 35	17 13	17 37	3 48		n.a.
T 16	5 51	9 13	1 42	2 9	1 6	11 2	1 31	0 11	0 38	24 33	0 44	10 32	2 45	9 52	0 24	2 27	1 59	3 3	12 35	17 13	17 38	3 51		n.a.
F 17	6 13	3 53	2 39	1 42	1 21	10 38	1 33	0n 6	0 38	24 33	0 43	10 33	2 45	9 53	0 24	2 28	1 59	3 3	12 35	17 15	17 39	3 55		n.a.
S 18	6 36	1s34	3 29	1 18	1 37	10 13	1 35	0 24	0 37	24 33	0 43	10 34	2 45	9 55	0 24	2 29	1 59	3 2	12 35	17 17	17 40	3 58		n.a.
S 19	6 58	6 58	4 9	0 55	1 51	9 48	1 37	0 42	0 37	24 33	0 43	10 35	2 45	9 56	0 24	2 30	1 59	3 2	12 35	17 19	17 41	4 1		n.a.
M20	7 20	12 8	4 39	0 35	2 5	9 23	1 38	1 0	0 36	24 33	0 43	10 36	2 45	9 57	0 24	2 31	1 59	3 1	12 35	17 22	17 41	4 4		n.a.
T 21	7 42	16 54	4 57	0 17	2 17	8 57	1 40	1 17	0 36	24 33	0 43	10 37	2 45	9 58	0 24	2 32	1 59	3 0	12 35	17 26	17 42	4 7		n.a.
W22	8 4	21 2	5 2	0 2	2 29	8 32	1 41	1 35	0 35	24 33	0 43	10 38	2 44	10 0	0 24	2 33	1 59	3 0	12 35	17 29	17 43	4 11		n.a.
T 23	8 26	24 19	4 53	0s11	2 40	8 6	1 43	1 53	0 35	24 33	0 43	10 39	2 44	10 1	0 24	2 33	1 59	2 59	12 35	17 32	17 44	4 14		n.a.
F 24	8 48	26 30	4 30	0 21	2 50	7 39	1 44	2 10	0 34	24 33	0 43	10 40	2 44	10 2	0 24	2 34	1 59	2 59	12 35	17 35	17 45	4 17		n.a.
S 25	9 10	27 24	3 54	0 29	2 58	7 13	1 45	2 28	0 33	24 33	0 43	10 41	2 44	10 4	0 24	2 35	1 59	2 58	12 35	17 37	17 46	4 20		n.a.
S 26	9 31	26 52	3 5	0 33	3 6	6 46	1 46	2 46	0 33	24 33	0 43	10 41	2 44	10 5	0 24	2 36	1 59	2 58	12 35	17 38	17 47	4 24		n.a.
M27	9 52	24 50	2 6	0 35	3 13	6 19	1 47	3 3	0 32	24 33	0 43	10 42	2 44	10 6	0 24	2 37	1 59	2 57	12 35	17 38	17 48	4 27		n.a.
T 28	10 14	21 23	0 59	0 34	3 18	5 52	1 48	3 20	0 32	24 33	0 43	10 43	2 43	10 7	0 24	2 38	1 59	2 57	12 35	17 38	17 49	4 30		n.a.
W29	10 35	16 40	0n14	0 30	3 23	5 25	1 49	3 38	0 31	24 33	0 43	10 44	2 43	10 9	0 24	2 39	1 59	2 56	12 35	17 38	17 49	4 33		n.a.
T 30	10n56	10s57	1n27	0s24	3s26	4s57	1s50	3n55	0s31	24n33	0n43	10n44	2n43	10n10	0s24	2n40	1s59	2s56	12s35	17s38	17s50	4s36		n.a.

Julian Day Number = 1326312.5, Delta T = 07h28m19s
Ecliptic obliquity = 23°49'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'30, Lahiri = -18°53'30 Julian Calendar 1 Apr. 1082 BCE == Greg. Calendar 22 March 1082 BCE

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

MAY 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 52 43	28♈56'06	12♓40	7♈17	23♓ 1	11♈38	1♋21	9°R12	26♈58	11♈11	22♈ 5	11°R21	10♒38	2♎23	n.a.	F 1
S 2	13 56 39	29°53'20	27°31	7°50	24°12	12°20	1°30	9♍10	27° 2	11°13	22° 6	11♒15	10°35	2°29	n.a.	S 2
S 3	14 0 36	0♉50'33	12♈36	8°26	25°22	13° 2	1°39	9° 8	27° 5	11°15	22° 8	11° 7	10°32	2°36	n.a.	S 3
M 4	14 4 32	1°47'45	27°44	9° 7	26°33	13°44	1°48	9° 7	27° 9	11°17	22° 9	10°58	10°28	2°43	n.a.	M 4
T 5	14 8 29	2°44'57	12♉47	9°52	27°43	14°26	1°58	9° 5	27°12	11°19	22°10	10°47	10°25	2°49	n.a.	T 5
W 6	14 12 25	3°42'09	27°34	10°40	28°54	15° 8	2° 7	9° 3	27°16	11°21	22°12	10°36	10°22	2°56	n.a.	W 6
T 7	14 16 22	4°39'19	11♊57	11°33	0♈ 4	15°50	2°17	9° 1	27°19	11°24	22°13	10°27	10°19	3° 3	n.a.	T 7
F 8	14 20 19	5°36'29	25°52	12°29	1°15	16°32	2°26	9° 0	27°23	11°26	22°14	10°20	10°16	3° 9	n.a.	F 8
S 9	14 24 15	6°33'38	9♋18	13°29	2°26	17°14	2°36	8°58	27°26	11°28	22°16	10°16	10°12	3°16	n.a.	S 9
S 10	14 28 12	7°30'47	22°16	14°32	3°36	17°56	2°46	8°57	27°30	11°30	22°17	10°14	10° 9	3°23	n.a.	S 10
M11	14 32 8	8°27'54	4♌51	15°39	4°47	18°37	2°56	8°56	27°33	11°32	22°18	10°14	10° 6	3°30	n.a.	M11
T 12	14 36 5	9°25'01	17° 6	16°50	5°58	19°19	3° 6	8°55	27°37	11°34	22°20	10°14	10° 3	3°36	n.a.	T 12
W13	14 40 1	10°22'07	29° 8	18° 4	7° 9	20° 1	3°16	8°54	27°40	11°36	22°21	10°13	10° 0	3°43	n.a.	W13
T 14	14 43 58	11°19'13	11♍ 2	19°21	8°20	20°42	3°26	8°53	27°43	11°38	22°22	10°11	9°57	3°50	n.a.	T 14
F 15	14 47 55	12°16'18	22°51	20°42	9°31	21°24	3°36	8°52	27°47	11°40	22°24	10° 6	9°53	3°56	n.a.	F 15
S 16	14 51 51	13°13'22	4♎41	22° 6	10°42	22° 5	3°46	8°51	27°50	11°42	22°25	9°58	9°50	4° 3	n.a.	S 16
S 17	14 55 48	14°10'26	16°35	23°33	11°53	22°47	3°57	8°50	27°54	11°44	22°26	9°48	9°47	4°10	n.a.	S 17
M18	14 59 44	15° 7'30	28°35	25° 3	13° 4	23°28	4° 7	8°50	27°57	11°46	22°27	9°36	9°44	4°16	n.a.	M18
T 19	15 3 41	16° 4'34	10♏43	26°37	14°15	24° 9	4°18	8°49	28° 1	11°48	22°29	9°23	9°41	4°23	n.a.	T 19
W20	15 7 37	17° 1'37	23° 0	28°14	15°27	24°50	4°29	8°49	28° 4	11°50	22°30	9°10	9°38	4°30	n.a.	W20
T 21	15 11 34	17°58'40	5♐26	29°54	16°38	25°32	4°39	8°49	28° 7	11°52	22°31	8°58	9°34	4°37	n.a.	T 21
F 22	15 15 30	18°55'44	18° 3	1♉37	17°49	26°13	4°50	8°48	28°11	11°54	22°32	8°48	9°31	4°43	n.a.	F 22
S 23	15 19 27	19°52'47	0♑50	3°23	19° 0	26°54	5° 1	8°D48	28°14	11°55	22°34	8°40	9°28	4°50	n.a.	S 23
S 24	15 23 24	20°49'51	13°50	5°12	20°12	27°35	5°12	8°48	28°17	11°57	22°35	8°36	9°25	4°57	n.a.	S 24
M25	15 27 20	21°46'54	27° 2	7° 4	21°23	28°16	5°23	8°48	28°21	11°59	22°36	8°34	9°22	5° 3	n.a.	M25
T 26	15 31 17	22°43'59	10♒29	8°58	22°35	28°57	5°34	8°49	28°24	12° 1	22°37	8°D34	9°18	5°10	n.a.	T 26
W27	15 35 13	23°41'03	24°12	10°56	23°46	29°38	5°45	8°49	28°27	12° 3	22°39	8°R34	9°15	5°17	n.a.	W27
T 28	15 39 10	24°38'08	8♓13	12°55	24°58	0♉19	5°57	8°49	28°30	12° 4	22°40	8°33	9°12	5°23	n.a.	T 28
F 29	15 43 6	25°35'13	22°31	14°56	26°10	0°59	6° 8	8°50	28°34	12° 6	22°41	8°31	9° 9	5°30	n.a.	F 29
S 30	15 47 3	26°32'19	7♈ 4	17° 0	27°21	1°40	6°19	8°50	28°37	12° 8	22°42	8°26	9° 6	5°37	n.a.	S 30
S 31	15 51 0	27♉29'25	21♈49	19♉ 5	28♈33	2♉21	6♋31	8♍51	28♈40	12♈10	22♈43	8♒19	9♒ 3	5♎44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n16	4s30	2n37	0s15	3s29	4s30	1s50	4n13	0s30	24n32	0n43	10n45	2n43	10n11	0s24	2n40	1s59	2s55	12s35	17s39	17s51	4s40		n.a.
S 2	11 37	2n20	3 38	0 3	3 30	4 2	1 51	4 30	0 30	24 32	0 43	10 46	2 43	10 13	0 24	2 41	1 59	2 55	12 35	17 41	17 52	4 43		n.a.
S 3	11 57	9 6	4 25	0n11	3 31	3 34	1 51	4 47	0 29	24 32	0 43	10 46	2 42	10 14	0 24	2 42	1 59	2 54	12 35	17 43	17 53	4 46		n.a.
M 4	12 17	15 23	4 53	0 27	3 31	3 6	1 52	5 4	0 28	24 32	0 43	10 47	2 42	10 15	0 24	2 43	1 59	2 54	12 35	17 46	17 54	4 49		n.a.
T 5	12 37	20 41	5 0	0 46	3 29	2 38	1 52	5 21	0 28	24 32	0 43	10 47	2 42	10 17	0 24	2 44	1 59	2 53	12 35	17 49	17 55	4 52		n.a.
W 6	12 57	24 36	4 48	1 7	3 27	2 9	1 52	5 38	0 27	24 32	0 43	10 48	2 42	10 18	0 24	2 44	1 59	2 53	12 35	17 52	17 56	4 56		n.a.
T 7	13 17	26 50	4 17	1 30	3 25	1 41	1 52	5 55	0 27	24 32	0 43	10 48	2 42	10 19	0 24	2 45	1 59	2 52	12 35	17 54	17 56	4 59		n.a.
F 8	13 36	27 17	3 32	1 56	3 21	1 12	1 52	6 12	0 26	24 31	0 43	10 48	2 41	10 20	0 24	2 46	1 59	2 52	12 35	17 56	17 57	5 2		n.a.
S 9	13 55	26 5	2 36	2 23	3 17	0 44	1 52	6 29	0 26	24 31	0 43	10 49	2 41	10 22	0 24	2 47	1 59	2 51	12 35	17 57	17 58	5 5		n.a.
S 10	14 14	23 29	1 34	2 53	3 12	0 15	1 52	6 46	0 25	24 31	0 43	10 49	2 41	10 23	0 24	2 48	1 59	2 51	12 35	17 58	17 59	5 8		n.a.
M11	14 33	19 49	0 28	3 24	3 6	0n13	1 52	7 2	0 24	24 31	0 43	10 49	2 41	10 24	0 24	2 48	1 59	2 51	12 35	17 58	18 0	5 12		n.a.
T 12	14 52	15 23	0s36	3 57	3 0	0 42	1 52	7 19	0 24	24 31	0 43	10 50	2 40	10 25	0 24	2 49	1 59	2 50	12 35	17 58	18 1	5 15		n.a.
W13	15 10	10 26	1 38	4 32	2 53	1 11	1 51	7 35	0 23	24 30	0 43	10 50	2 40	10 27	0 24	2 50	1 59	2 50	12 35	17 58	18 2	5 18		n.a.
T 14	15 28	5 10	2 35	5 9	2 45	1 40	1 51	7 52	0 23	24 30	0 43	10 50	2 40	10 28	0 24	2 51	1 59	2 49	12 35	17 59	18 2	5 21		n.a.
F 15	15 46	0s15	3 25	5 47	2 37	2 9	1 50	8 8	0 22	24 30	0 43	10 50	2 40	10 29	0 24	2 52	1 59	2 49	12 35	18 0	18 3	5 24		n.a.
S 16	16 4	5 38	4 6	6 27	2 28	2 37	1 50	8 24	0 21	24 30	0 43	10 50	2 40	10 30	0 24	2 52	1 59	2 48	12 35	18 2	18 4	5 27		n.a.
S 17	16 21	10 51	4 36	7 8	2 19	3 6	1 49	8 40	0 21	24 29	0 43	10 50	2 39	10 32	0 24	2 53	1 59	2 48	12 35	18 5	18 5	5 31		n.a.
M18	16 38	15 43	4 54	7 51	2 10	3 35	1 48	8 57	0 20	24 29	0 43	10 50	2 39	10 33	0 24	2 54	1 59	2 48	12 35	18 8	18 6	5 34		n.a.
T 19	16 55	20 0	5 0	8 34	2 0	4 4	1 47	9 13	0 20	24 29	0 43	10 50	2 39	10 34	0 24	2 55	1 59	2 47	12 35	18 12	18 7	5 37		n.a.
W20	17 11	23 30	4 51	9 19	1 49	4 32	1 47	9 29	0 19	24 28	0 43	10 50	2 39	10 35	0 24	2 55	1 59	2 47	12 35	18 15	18 8	5 40		n.a.
T 21	17 28	25 58	4 29	10 5	1 39	5 1	1 46	9 44	0 18	24 28	0 43	10 50	2 38	10 37	0 24	2 56	2 0	2 46	12 35	18 18	18 9	5 43		n.a.
F 22	17 44	27 9	3 53	10 51	1 28	5 30	1 45	10 0	0 18	24 27	0 43	10 50	2 38	10 38	0 24	2 57	2 0	2 46	12 35	18 21	18 9	5 46		n.a.
S 23	18 0	26 55	3 5	11 39	1 16	5 58	1 43	10 16	0 17	24 27	0 43	10 50	2 38	10 39	0 24	2 57	2 0	2 46	12 35	18 23	18 10	5 50		n.a.
S 24	18 15	25 12	2 7	12 27	1 5	6 27	1 42	10 31	0 17	24 27	0 43	10 50	2 38	10 40	0 24	2 58	2 0	2 45	12 36	18 24	18 11	5 53		n.a.
M25	18 30	22 5	1 1	13 15	0 54	6 55	1 41	10 47	0 16	24 26	0 43	10 49	2 37	10 41	0 24	2 59	2 0	2 45	12 36	18 25	18 12	5 56		n.a.
T 26	18 45	17 44	0n10	14 3	0 42	7 23	1 40	11 2	0 15	24 26	0 43	10 49	2 37	10 43	0 24	2 59	2 0	2 45	12 36	18 25	18 13	5 59		n.a.
W27	19 0	12 23	1 22	14 52	0 30	7 51	1 38	11 17	0 15	24 25	0 43	10 49	2 37	10 44	0 24	3 0	2 0	2 44	12 36	18 25	18 14	6 2		n.a.
T 28	19 14	6 18	2 30	15 40	0 19	8 19	1 37	11 33	0 14	24 25	0 43	10 48	2 37	10 45	0 24	3 1	2 0	2 44	12 36	18 25	18 15	6 5		n.a.
F 29	19 28	0n12	3 31	16 28	0 8	8 47	1 35	11 48	0 14	24 24	0 43	10 48	2 36	10 46	0 24	3 1	2 0	2 44	12 36	18 26	18 15	6 9		n.a.
S 30	19 42	6 48	4 18	17 14	0n 4	9 15	1 34	12 3	0 13	24 24	0 43	10 47	2 36	10 47	0 24	3 2	2 0	2 43	12 36	18 27	18 16	6 12		n.a.
S 31	19n55	13n 6	4n50	18n 0	0n15	9n42	1s32	12n17	0s12	24n23	0n43	10n47	2n36	10n48	0s24	3n 3	2s 0	2s43	12s36	18s29	18s17	6s15		n.a.

Julian Day Number = 1326342.5, Delta T = 07h28m18s
Ecliptic obliquity = 23°49'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'26, Lahiri = -18°53'26 Julian Calendar 1 May 1082 BCE == Greg. Calendar 21 Apr. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

JUNE 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 54 56	28♉26'32	6♉37	21♉11	29♈45	3♉ 1	6♋42	8♍52	28♈43	12♈11	22♈44	8°R10	8♒59	5♎50	n.a.	M 1
T 2	15 58 53	29°23'39	21°23	23°19	0♉57	3°42	6°54	8°53	28°46	12°13	22°46	8♒ 0	8°56	5°57	n.a.	T 2
W 3	16 2 49	0♊20'47	5♊56	25°27	2° 9	4°22	7° 6	8°54	28°49	12°15	22°47	7°50	8°53	6° 4	n.a.	W 3
T 4	16 6 46	1°17'55	20°11	27°36	3°21	5° 3	7°17	8°55	28°53	12°16	22°48	7°41	8°50	6°10	n.a.	T 4
F 5	16 10 42	2°15'03	4♋ 1	29°45	4°33	5°43	7°29	8°56	28°56	12°18	22°49	7°35	8°47	6°17	n.a.	F 5
S 6	16 14 39	3°12'11	17°26	1♊55	5°45	6°24	7°41	8°57	28°59	12°19	22°50	7°31	8°44	6°24	n.a.	S 6
S 7	16 18 35	4° 9'20	0♌26	4° 3	6°57	7° 4	7°53	8°59	29° 2	12°21	22°51	7°29	8°40	6°30	n.a.	S 7
M 8	16 22 32	5° 6'29	13° 2	6°12	8° 9	7°44	8° 5	9° 0	29° 5	12°23	22°52	7°D29	8°37	6°37	n.a.	M 8
T 9	16 26 29	6° 3'38	25°20	8°19	9°21	8°24	8°17	9° 2	29° 8	12°24	22°53	7°30	8°34	6°44	n.a.	T 9
W10	16 30 25	7° 0'48	7♍23	10°26	10°33	9° 5	8°29	9° 3	29°11	12°26	22°54	7°R30	8°31	6°51	n.a.	W10
T 11	16 34 22	7°57'57	19°18	12°31	11°45	9°45	8°41	9° 5	29°14	12°27	22°55	7°29	8°28	6°57	n.a.	T 11
F 12	16 38 18	8°55'07	1♎ 9	14°35	12°57	10°25	8°53	9° 7	29°17	12°28	22°56	7°27	8°24	7° 4	n.a.	F 12
S 13	16 42 15	9°52'18	13° 1	16°38	14°10	11° 5	9° 5	9° 9	29°19	12°30	22°57	7°22	8°21	7°11	n.a.	S 13
S 14	16 46 11	10°49'29	24°59	18°39	15°22	11°45	9°17	9°11	29°22	12°31	22°58	7°15	8°18	7°17	n.a.	S 14
M15	16 50 8	11°46'41	7♏ 5	20°39	16°34	12°25	9°29	9°13	29°25	12°33	22°59	7° 7	8°15	7°24	n.a.	M15
T 16	16 54 4	12°43'53	19°21	22°37	17°47	13° 4	9°42	9°15	29°28	12°34	23° 0	6°57	8°12	7°31	n.a.	T 16
W17	16 58 1	13°41'06	1♐50	24°34	18°59	13°44	9°54	9°17	29°31	12°35	23° 1	6°47	8° 9	7°37	n.a.	W17
T 18	17 1 58	14°38'20	14°33	26°29	20°12	14°24	10° 6	9°20	29°33	12°36	23° 2	6°39	8° 5	7°44	n.a.	T 18
F 19	17 5 54	15°35'34	27°28	28°22	21°24	15° 4	10°19	9°22	29°36	12°38	23° 3	6°32	8° 2	7°51	n.a.	F 19
S 20	17 9 51	16°32'50	10♑35	0♋13	22°37	15°43	10°31	9°25	29°39	12°39	23° 4	6°27	7°59	7°58	n.a.	S 20
S 21	17 13 47	17°30'06	23°55	2° 3	23°50	16°23	10°44	9°27	29°41	12°40	23° 5	6°24	7°56	8° 4	n.a.	S 21
M22	17 17 44	18°27'24	7♒25	3°52	25° 2	17° 2	10°56	9°30	29°44	12°41	23° 6	6°D23	7°53	8°11	n.a.	M22
T 23	17 21 40	19°24'43	21° 6	5°38	26°15	17°42	11° 9	9°33	29°46	12°42	23° 6	6°24	7°50	8°18	n.a.	T 23
W24	17 25 37	20°22'03	4♓58	7°23	27°28	18°21	11°22	9°36	29°49	12°44	23° 7	6°25	7°46	8°24	n.a.	W24
T 25	17 29 34	21°19'24	18°59	9° 6	28°41	19° 1	11°34	9°39	29°52	12°45	23° 8	6°R26	7°43	8°31	n.a.	T 25
F 26	17 33 30	22°16'47	3♈10	10°48	29°54	19°40	11°47	9°42	29°54	12°46	23° 9	6°25	7°40	8°38	n.a.	F 26
S 27	17 37 27	23°14'11	17°29	12°28	1♊ 6	20°19	12° 0	9°45	29°56	12°47	23°10	6°23	7°37	8°45	n.a.	S 27
S 28	17 41 23	24°11'37	1♉52	14° 6	2°19	20°59	12°12	9°48	29°59	12°48	23°10	6°19	7°34	8°51	n.a.	S 28
M29	17 45 20	25° 9'04	16°16	15°43	3°32	21°38	12°25	9°52	0♉ 1	12°49	23°11	6°14	7°30	8°58	n.a.	M29
T 30	17 49 16	26♊ 6'33	0♊35	17♋18	4♊45	22♉17	12♋38	9♍55	0♉ 3	12♈49	23♈12	6♒ 8	7♒27	9♎ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n 8	18n41	5n 2	18n45	0n25	10n 9	1s30	12n32	0s12	24n23	0n43	10n46	2n36	10n50	0s24	3n 3	2s 0	2s43	12s36	18s31	18s18	6s18		n.a.
T 2	20 21	23 7	4 54	19 28	0 35	10 36	1 29	12 47	0 11	24 22	0 43	10 46	2 35	10 51	0 24	3 4	2 0	2 42	12 37	18 34	18 19	6 21		n.a.
W 3	20 33	26 1	4 27	20 10	0 45	11 3	1 27	13 1	0 10	24 21	0 44	10 45	2 35	10 52	0 24	3 5	2 0	2 42	12 37	18 36	18 20	6 24		n.a.
T 4	20 45	27 10	3 44	20 49	0 54	11 30	1 25	13 16	0 10	24 21	0 44	10 45	2 35	10 53	0 24	3 5	2 0	2 42	12 37	18 39	18 20	6 27		n.a.
F 5	20 57	26 34	2 48	21 26	1 3	11 56	1 23	13 30	0 9	24 20	0 44	10 44	2 35	10 54	0 24	3 6	2 0	2 41	12 37	18 40	18 21	6 31		n.a.
S 6	21 8	24 24	1 45	22 2	1 10	12 22	1 21	13 44	0 9	24 19	0 44	10 43	2 35	10 55	0 24	3 6	2 0	2 41	12 37	18 41	18 22	6 34		n.a.
S 7	21 19	21 0	0 38	22 34	1 18	12 48	1 19	13 58	0 8	24 19	0 44	10 43	2 34	10 56	0 24	3 7	2 0	2 41	12 37	18 42	18 23	6 37		n.a.
M 8	21 30	16 42	0s30	23 4	1 24	13 14	1 17	14 12	0 7	24 18	0 44	10 42	2 34	10 57	0 24	3 7	2 0	2 41	12 37	18 42	18 24	6 40		n.a.
T 9	21 40	11 49	1 34	23 32	1 30	13 39	1 15	14 26	0 7	24 17	0 44	10 41	2 34	10 58	0 24	3 8	2 0	2 40	12 37	18 42	18 25	6 43		n.a.
W10	21 50	6 35	2 33	23 57	1 35	14 4	1 13	14 39	0 6	24 17	0 44	10 40	2 34	11 0	0 24	3 9	2 0	2 40	12 38	18 41	18 26	6 46		n.a.
T 11	21 59	1 11	3 24	24 19	1 40	14 29	1 11	14 53	0 5	24 16	0 44	10 39	2 33	11 1	0 24	3 9	2 0	2 40	12 38	18 42	18 26	6 49		n.a.
F 12	22 9	4s13	4 7	24 38	1 44	14 53	1 9	15 6	0 5	24 15	0 44	10 38	2 33	11 2	0 24	3 10	2 1	2 40	12 38	18 42	18 27	6 52		n.a.
S 13	22 17	9 29	4 38	24 55	1 47	15 17	1 7	15 20	0 4	24 14	0 44	10 37	2 33	11 3	0 24	3 10	2 1	2 39	12 38	18 44	18 28	6 56		n.a.
S 14	22 26	14 26	4 58	25 9	1 49	15 41	1 4	15 33	0 3	24 13	0 44	10 36	2 33	11 4	0 24	3 11	2 1	2 39	12 38	18 45	18 29	6 59		n.a.
M15	22 34	18 53	5 5	25 20	1 51	16 4	1 2	15 46	0 3	24 13	0 44	10 35	2 32	11 5	0 24	3 11	2 1	2 39	12 38	18 48	18 30	7 2		n.a.
T 16	22 41	22 37	4 58	25 29	1 52	16 27	1 0	15 59	0 2	24 12	0 44	10 34	2 32	11 6	0 24	3 12	2 1	2 39	12 39	18 50	18 31	7 5		n.a.
W17	22 49	25 23	4 37	25 35	1 53	16 50	0 57	16 12	0 1	24 11	0 44	10 33	2 32	11 7	0 24	3 12	2 1	2 39	12 39	18 52	18 31	7 8		n.a.
T 18	22 55	26 55	4 2	25 39	1 52	17 12	0 55	16 24	0 1	24 10	0 44	10 32	2 32	11 8	0 24	3 12	2 1	2 39	12 39	18 55	18 32	7 11		n.a.
F 19	23 2	27 1	3 13	25 40	1 52	17 34	0 53	16 37	0 0	24 9	0 44	10 31	2 31	11 9	0 24	3 13	2 1	2 38	12 39	18 57	18 33	7 14		n.a.
S 20	23 8	25 38	2 14	25 40	1 50	17 55	0 50	16 49	0n 1	24 8	0 44	10 30	2 31	11 9	0 24	3 13	2 1	2 38	12 39	18 58	18 34	7 17		n.a.
S 21	23 14	22 46	1 7	25 37	1 48	18 16	0 48	17 1	0 1	24 7	0 44	10 28	2 31	11 10	0 24	3 14	2 1	2 38	12 39	18 58	18 35	7 20		n.a.
M22	23 19	18 37	0n 6	25 32	1 46	18 36	0 45	17 13	0 2	24 6	0 44	10 27	2 31	11 11	0 24	3 14	2 1	2 38	12 40	18 59	18 36	7 24		n.a.
T 23	23 24	13 27	1 19	25 25	1 43	18 56	0 43	17 25	0 3	24 5	0 44	10 26	2 31	11 12	0 24	3 15	2 1	2 38	12 40	18 58	18 36	7 27		n.a.
W24	23 28	7 33	2 28	25 16	1 40	19 16	0 40	17 37	0 3	24 4	0 44	10 25	2 30	11 13	0 24	3 15	2 1	2 38	12 40	18 58	18 37	7 30		n.a.
T 25	23 32	1 13	3 30	25 6	1 36	19 35	0 38	17 49	0 4	24 3	0 44	10 23	2 30	11 14	0 24	3 15	2 1	2 38	12 40	18 58	18 38	7 33		n.a.
F 26	23 36	5n14	4 19	24 54	1 31	19 53	0 35	18 0	0 5	24 2	0 44	10 22	2 30	11 15	0 24	3 16	2 1	2 37	12 40	18 58	18 39	7 36		n.a.
S 27	23 39	11 27	4 53	24 40	1 26	20 11	0 33	18 12	0 5	24 1	0 44	10 20	2 30	11 16	0 24	3 16	2 1	2 37	12 41	18 59	18 40	7 39		n.a.
S 28	23 42	17 7	5 8	24 25	1 21	20 28	0 30	18 23	0 6	23 59	0 44	10 19	2 29	11 17	0 24	3 16	2 2	2 37	12 41	19 0	18 41	7 42		n.a.
M29	23 44	21 49	5 4	24 8	1 15	20 45	0 27	18 34	0 7	23 58	0 44	10 17	2 29	11 17	0 24	3 17	2 2	2 37	12 41	19 1	18 41	7 45		n.a.
T 30	23n46	25n11	4n42	23n50	1n 9	21n 2	0s25	18n45	0n 7	23n57	0n45	10n16	2n29	11n18	0s24	3n17	2s 2	2s37	12s41	19s 3	18s42	7s48		n.a.

Julian Day Number = 1326373.5, Delta T = 07h28m16s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'22, Lahiri = -18°53'22 Julian Calendar 1 June 1082 BCE == Greg. Calendar 22 May 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

JULY 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 53 13	27♊ 4'02	14♊44	18♋51	5♊59	22♉56	12♋51	9♍59	0♉ 6	12♈50	23♈12	6°R 2	7♒24	9♎11	n.a.	W 1
T 2	17 57 9	28° 1'34	28°38	20°23	7°12	23°35	13° 4	10° 2	0° 8	12°51	23°13	5♒56	7°21	9°18	n.a.	T 2
F 3	18 1 6	28°59'06	12♋14	21°53	8°25	24°14	13°16	10° 6	0°10	12°52	23°14	5°53	7°18	9°25	n.a.	F 3
S 4	18 5 3	29°56'40	25°29	23°21	9°38	24°53	13°29	10°10	0°12	12°53	23°14	5°51	7°15	9°32	n.a.	S 4
S 5	18 8 59	0♋54'15	8♌23	24°48	10°51	25°32	13°42	10°13	0°14	12°54	23°15	5°D50	7°11	9°38	n.a.	S 5
M 6	18 12 56	1°51'51	20°58	26°13	12° 5	26°11	13°55	10°17	0°17	12°54	23°16	5°51	7° 8	9°45	n.a.	M 6
T 7	18 16 52	2°49'28	3♍15	27°36	13°18	26°49	14° 8	10°21	0°19	12°55	23°16	5°52	7° 5	9°52	n.a.	T 7
W 8	18 20 49	3°47'06	15°20	28°58	14°31	27°28	14°21	10°25	0°21	12°56	23°17	5°54	7° 2	9°58	n.a.	W 8
T 9	18 24 45	4°44'46	27°16	0♌18	15°45	28° 7	14°34	10°30	0°23	12°56	23°17	5°55	6°59	10° 5	n.a.	T 9
F 10	18 28 42	5°42'27	9♎ 9	1°35	16°58	28°45	14°47	10°34	0°24	12°57	23°18	5°R55	6°56	10°12	n.a.	F 10
S 11	18 32 38	6°40'09	21° 2	2°51	18°12	29°24	15° 0	10°38	0°26	12°58	23°18	5°54	6°52	10°18	n.a.	S 11
S 12	18 36 35	7°37'52	3♏ 1	4° 5	19°25	0♊ 2	15°13	10°42	0°28	12°58	23°19	5°52	6°49	10°25	n.a.	S 12
M13	18 40 32	8°35'36	15°11	5°17	20°39	0°41	15°26	10°47	0°30	12°59	23°19	5°49	6°46	10°32	n.a.	M13
T 14	18 44 28	9°33'22	27°33	6°27	21°53	1°19	15°39	10°51	0°32	12°59	23°20	5°45	6°43	10°39	n.a.	T 14
W15	18 48 25	10°31'10	10♐11	7°35	23° 6	1°58	15°52	10°56	0°33	13° 0	23°20	5°41	6°40	10°45	n.a.	W15
T 16	18 52 21	11°28'59	23° 7	8°40	24°20	2°36	16° 5	11° 1	0°35	13° 0	23°21	5°37	6°36	10°52	n.a.	T 16
F 17	18 56 18	12°26'49	6♑20	9°43	25°34	3°14	16°18	11° 5	0°37	13° 0	23°21	5°34	6°33	10°59	n.a.	F 17
S 18	19 0 14	13°24'41	19°50	10°44	26°47	3°52	16°31	11°10	0°38	13° 1	23°21	5°32	6°30	11° 5	n.a.	S 18
S 19	19 4 11	14°22'35	3♒34	11°42	28° 1	4°30	16°45	11°15	0°40	13° 1	23°22	5°D32	6°27	11°12	n.a.	S 19
M20	19 8 8	15°20'31	17°30	12°37	29°15	5° 9	16°58	11°20	0°41	13° 1	23°22	5°32	6°24	11°19	n.a.	M20
T 21	19 12 4	16°18'28	1♓34	13°29	0♋29	5°47	17°11	11°25	0°43	13° 2	23°22	5°33	6°21	11°26	n.a.	T 21
W22	19 16 1	17°16'28	15°45	14°17	1°43	6°25	17°24	11°30	0°44	13° 2	23°23	5°34	6°17	11°32	n.a.	W22
T 23	19 19 57	18°14'29	29°59	15° 3	2°57	7° 3	17°37	11°35	0°45	13° 2	23°23	5°35	6°14	11°39	n.a.	T 23
F 24	19 23 54	19°12'32	14♈13	15°45	4°11	7°40	17°50	11°40	0°46	13° 2	23°23	5°R36	6°11	11°46	n.a.	F 24
S 25	19 27 50	20°10'38	28°26	16°23	5°25	8°18	18° 3	11°46	0°48	13° 2	23°23	5°36	6° 8	11°52	n.a.	S 25
S 26	19 31 47	21° 8'46	12♉34	16°57	6°39	8°56	18°16	11°51	0°49	13° 2	23°24	5°35	6° 5	11°59	n.a.	S 26
M27	19 35 43	22° 6'56	26°35	17°27	7°53	9°34	18°29	11°56	0°50	13° 2	23°24	5°34	6° 1	12° 6	n.a.	M27
T 28	19 39 40	23° 5'08	10♊28	17°53	9° 8	10°11	18°42	12° 2	0°51	13°R 2	23°24	5°32	5°58	12°13	n.a.	T 28
W29	19 43 37	24° 3'22	24° 9	18°13	10°22	10°49	18°55	12° 7	0°52	13° 2	23°24	5°31	5°55	12°19	n.a.	W29
T 30	19 47 33	25° 1'39	7♋38	18°29	11°36	11°27	19° 9	12°13	0°53	13° 2	23°24	5°30	5°52	12°26	n.a.	T 30
F 31	19 51 30	25♋59'57	20♋51	18♌39	12♋50	12♊ 4	19♋22	12♍18	0♉54	13♈ 2	23♈24	5♒29	5♒49	12♎33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n48	26n56	4n 2	23n31	1n 3	21n17	0s22	18n56	0n 8	23n56	0n45	10n14	2n29	11n19	0s24	3n17	2s 2	2s37	12s41	19s 4	18s43	7s51			n.a.
T 2	23 49	26 57	3 8	23 11	0 56	21 32	0 20	19 6	0 9	23 55	0 45	10 13	2 29	11 20	0 24	3 17	2 2	2 37	12 42	19 5	18 44	7 54			n.a.
F 3	23 49	25 19	2 5	22 49	0 49	21 47	0 17	19 17	0 9	23 54	0 45	10 11	2 28	11 21	0 24	3 18	2 2	2 37	12 42	19 6	18 45	7 57			n.a.
S 4	23 49	22 18	0 56	22 27	0 42	22 1	0 14	19 27	0 10	23 52	0 45	10 10	2 28	11 21	0 24	3 18	2 2	2 37	12 42	19 7	18 45	8 1			n.a.
S 5	23 49	18 14	0s14	22 4	0 34	22 14	0 12	19 37	0 11	23 51	0 45	10 8	2 28	11 22	0 24	3 18	2 2	2 37	12 42	19 7	18 46	8 4			n.a.
M 6	23 49	13 27	1 22	21 41	0 26	22 27	0 9	19 47	0 11	23 50	0 45	10 6	2 28	11 23	0 24	3 18	2 2	2 37	12 42	19 7	18 47	8 7			n.a.
T 7	23 48	8 14	2 24	21 16	0 18	22 39	0 7	19 57	0 12	23 48	0 45	10 4	2 28	11 24	0 24	3 19	2 2	2 37	12 43	19 6	18 48	8 10			n.a.
W 8	23 46	2 49	3 19	20 51	0 9	22 51	0 4	20 7	0 13	23 47	0 45	10 3	2 27	11 24	0 24	3 19	2 2	2 37	12 43	19 6	18 49	8 13			n.a.
T 9	23 44	2s38	4 5	20 25	0 1	23 2	0 1	20 17	0 13	23 46	0 45	10 1	2 27	11 25	0 24	3 19	2 2	2 37	12 43	19 6	18 50	8 16			n.a.
F 10	23 42	7 57	4 40	19 59	0s 8	23 12	0n 1	20 26	0 14	23 44	0 45	9 59	2 27	11 26	0 24	3 19	2 2	2 37	12 43	19 6	18 50	8 19			n.a.
S 11	23 39	13 0	5 3	19 33	0 18	23 21	0 4	20 35	0 15	23 43	0 45	9 57	2 27	11 26	0 24	3 19	2 2	2 37	12 44	19 6	18 51	8 22			n.a.
S 12	23 36	17 36	5 13	19 6	0 27	23 30	0 6	20 44	0 15	23 41	0 45	9 55	2 27	11 27	0 24	3 20	2 2	2 37	12 44	19 6	18 52	8 25			n.a.
M13	23 32	21 33	5 9	18 40	0 37	23 38	0 9	20 53	0 16	23 40	0 45	9 53	2 26	11 28	0 24	3 20	2 3	2 37	12 44	19 7	18 53	8 28			n.a.
T 14	23 28	24 39	4 51	18 13	0 46	23 46	0 11	21 2	0 17	23 38	0 45	9 52	2 26	11 28	0 24	3 20	2 3	2 37	12 44	19 8	18 54	8 31			n.a.
W15	23 24	26 36	4 18	17 46	0 56	23 52	0 14	21 10	0 18	23 37	0 45	9 50	2 26	11 29	0 24	3 20	2 3	2 37	12 44	19 9	18 54	8 34			n.a.
T 16	23 19	27 11	3 32	17 19	1 6	23 58	0 16	21 19	0 18	23 35	0 46	9 48	2 26	11 29	0 24	3 20	2 3	2 37	12 45	19 10	18 55	8 37			n.a.
F 17	23 14	26 14	2 34	16 52	1 17	24 4	0 19	21 27	0 19	23 34	0 46	9 46	2 26	11 30	0 24	3 20	2 3	2 37	12 45	19 11	18 56	8 40			n.a.
S 18	23 8	23 44	1 25	16 26	1 27	24 8	0 21	21 35	0 20	23 32	0 46	9 44	2 25	11 30	0 24	3 20	2 3	2 37	12 45	19 11	18 57	8 43			n.a.
S 19	23 2	19 51	0 11	16 0	1 37	24 12	0 24	21 43	0 20	23 31	0 46	9 42	2 25	11 31	0 24	3 20	2 3	2 37	12 45	19 12	18 58	8 46			n.a.
M20	22 56	14 48	1n 5	15 34	1 48	24 15	0 26	21 51	0 21	23 29	0 46	9 40	2 25	11 31	0 24	3 20	2 3	2 37	12 46	19 11	18 58	8 49			n.a.
T 21	22 49	8 56	2 19	15 10	1 58	24 18	0 28	21 58	0 22	23 28	0 46	9 37	2 25	11 32	0 24	3 20	2 3	2 38	12 46	19 11	18 59	8 52			n.a.
W22	22 41	2 35	3 24	14 45	2 9	24 19	0 31	22 6	0 23	23 26	0 46	9 35	2 25	11 32	0 24	3 20	2 3	2 38	12 46	19 11	19 0	8 55			n.a.
T 23	22 34	3n55	4 17	14 22	2 19	24 20	0 33	22 13	0 23	23 24	0 46	9 33	2 25	11 33	0 24	3 20	2 3	2 38	12 46	19 11	19 1	8 58			n.a.
F 24	22 25	10 12	4 54	14 0	2 29	24 21	0 35	22 20	0 24	23 23	0 46	9 31	2 24	11 33	0 24	3 20	2 3	2 38	12 47	19 10	19 2	9 1			n.a.
S 25	22 17	15 57	5 13	13 39	2 40	24 20	0 37	22 27	0 25	23 21	0 46	9 29	2 24	11 34	0 24	3 20	2 3	2 38	12 47	19 10	19 3	9 4			n.a.
S 26	22 8	20 49	5 13	13 19	2 50	24 19	0 40	22 34	0 25	23 19	0 46	9 27	2 24	11 34	0 24	3 20	2 3	2 38	12 47	19 11	19 3	9 7			n.a.
M27	21 59	24 29	4 55	13 0	3 0	24 17	0 42	22 40	0 26	23 17	0 46	9 24	2 24	11 35	0 24	3 20	2 3	2 38	12 47	19 11	19 4	9 10			n.a.
T 28	21 49	26 39	4 19	12 43	3 9	24 14	0 44	22 47	0 27	23 16	0 46	9 22	2 24	11 35	0 24	3 20	2 4	2 38	12 47	19 11	19 5	9 13			n.a.
W29	21 39	27 11	3 29	12 28	3 19	24 11	0 46	22 53	0 28	23 14	0 47	9 20	2 24	11 35	0 24	3 20	2 4	2 39	12 48	19 12	19 6	9 16			n.a.
T 30	21 28	26 4	2 28	12 15	3 27	24 6	0 48	22 59	0 28	23 12	0 47	9 18	2 23	11 36	0 24	3 20	2 4	2 39	12 48	19 12	19 6	9 19			n.a.
F 31	21n17	23n30	1n20	12n 4	3s36	24n 1	0n50	23n 5	0n29	23n10	0n47	9n15	2n23	11n36	0s24	3n20	2s 4	2s39	12s48	19s12	19s 7	9s22			n.a.

Julian Day Number = 1326403.5, Delta T = 07h28m15s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'18, Lahiri = -18°53'18 Julian Calendar 1 July 1082 BCE == Greg. Calendar 21 June 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

AUGUST 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 26	26♋58'17	3♌49	18°R43	14♋ 5	12♊42	19♋35	12♍24	0♉55	13°R 2	23♈24	5°D28	5♒46	12♎39	n.a.	S 1
S 2	19 59 23	27°56'39	16°31	18♌41	15°19	13°19	19°48	12°30	0°56	13♈ 2	23°25	5♒29	5°42	12°46	n.a.	S 2
M 3	20 3 19	28°55'03	28°59	18°33	16°33	13°56	20° 1	12°35	0°57	13° 2	23°25	5°29	5°39	12°53	n.a.	M 3
T 4	20 7 16	29°53'29	11♍12	18°18	17°48	14°34	20°14	12°41	0°57	13° 2	23°R25	5°30	5°36	13° 0	n.a.	T 4
W 5	20 11 12	0♌51'57	23°15	17°57	19° 2	15°11	20°27	12°47	0°58	13° 1	23°25	5°30	5°33	13° 6	n.a.	W 5
T 6	20 15 9	1°50'26	5♎11	17°29	20°17	15°48	20°40	12°53	0°59	13° 1	23°25	5°31	5°30	13°13	n.a.	T 6
F 7	20 19 5	2°48'57	17° 3	16°55	21°31	16°25	20°53	12°59	0°59	13° 1	23°24	5°31	5°27	13°20	n.a.	F 7
S 8	20 23 2	3°47'30	28°56	16°14	22°46	17° 2	21° 6	13° 5	1° 0	13° 0	23°24	5°31	5°23	13°26	n.a.	S 8
S 9	20 26 59	4°46'05	10♏55	15°27	24° 1	17°39	21°19	13°11	1° 0	13° 0	23°24	5°R31	5°20	13°33	n.a.	S 9
M10	20 30 55	5°44'42	23° 3	14°35	25°15	18°16	21°31	13°17	1° 1	13° 0	23°24	5°D31	5°17	13°40	n.a.	M10
T 11	20 34 52	6°43'21	5♐26	13°38	26°30	18°53	21°44	13°23	1° 1	12°59	23°24	5°31	5°14	13°47	n.a.	T 11
W12	20 38 48	7°42'01	18° 7	12°37	27°45	19°30	21°57	13°30	1° 1	12°59	23°24	5°31	5°11	13°53	n.a.	W12
T 13	20 42 45	8°40'43	1♑ 9	11°34	28°59	20° 6	22°10	13°36	1° 2	12°58	23°24	5°32	5° 7	14° 0	n.a.	T 13
F 14	20 46 41	9°39'28	14°33	10°29	0♌14	20°43	22°23	13°42	1° 2	12°58	23°24	5°32	5° 4	14° 7	n.a.	F 14
S 15	20 50 38	10°38'14	28°20	9°25	1°29	21°20	22°36	13°48	1° 2	12°57	23°23	5°32	5° 1	14°13	n.a.	S 15
S 16	20 54 34	11°37'02	12♒26	8°23	2°44	21°56	22°48	13°55	1° 2	12°56	23°23	5°R32	4°58	14°20	n.a.	S 16
M17	20 58 31	12°35'53	26°49	7°25	3°58	22°33	23° 1	14° 1	1° 2	12°56	23°23	5°32	4°55	14°27	n.a.	M17
T 18	21 2 28	13°34'45	11♓22	6°32	5°13	23° 9	23°14	14° 8	1°R 2	12°55	23°23	5°31	4°52	14°34	n.a.	T 18
W19	21 6 24	14°33'40	26° 0	5°45	6°28	23°45	23°26	14°14	1° 2	12°54	23°22	5°30	4°48	14°40	n.a.	W19
T 20	21 10 21	15°32'37	10♈36	5° 6	7°43	24°22	23°39	14°21	1° 2	12°54	23°22	5°29	4°45	14°47	n.a.	T 20
F 21	21 14 17	16°31'37	25° 5	4°36	8°58	24°58	23°52	14°27	1° 2	12°53	23°22	5°28	4°42	14°54	n.a.	F 21
S 22	21 18 14	17°30'39	9♉23	4°15	10°13	25°34	24° 4	14°34	1° 2	12°52	23°21	5°27	4°39	15° 0	n.a.	S 22
S 23	21 22 10	18°29'43	23°27	4° 4	11°28	26°10	24°17	14°40	1° 1	12°51	23°21	5°D27	4°36	15° 7	n.a.	S 23
M24	21 26 7	19°28'51	7♊15	4°D 4	12°43	26°46	24°29	14°47	1° 1	12°51	23°20	5°28	4°33	15°14	n.a.	M24
T 25	21 30 3	20°28'00	20°48	4°14	13°58	27°22	24°42	14°54	1° 1	12°50	23°20	5°29	4°29	15°21	n.a.	T 25
W26	21 34 0	21°27'12	4♋ 6	4°34	15°13	27°58	24°54	15° 0	1° 0	12°49	23°20	5°30	4°26	15°27	n.a.	W26
T 27	21 37 56	22°26'27	17°10	5° 4	16°28	28°34	25° 6	15° 7	1° 0	12°48	23°19	5°31	4°23	15°34	n.a.	T 27
F 28	21 41 53	23°25'44	29°59	5°43	17°43	29°10	25°19	15°14	0°59	12°47	23°19	5°R32	4°20	15°41	n.a.	F 28
S 29	21 45 50	24°25'03	12♌38	6°31	18°58	29°46	25°31	15°21	0°59	12°46	23°18	5°32	4°17	15°47	n.a.	S 29
S 30	21 49 46	25°24'24	25° 4	7°27	20°14	0♋21	25°43	15°28	0°58	12°45	23°18	5°31	4°13	15°54	n.a.	S 30
M31	21 53 43	26♌23'47	7♍20	8♌30	21♌29	0♋57	25♋55	15♍34	0♉58	12♈44	23♈17	5♒29	4♒10	16♎ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n 6	19n45	0n 9	11n55	3s43	23n56	0n52	23n11	0n30	23n 9	0n47	9n13	2n23	11n36	0s24	3n20	2s 4	2s39	12s48	19s12	19s 8	9s25		n.a.
S 2	20 54	15 10	1s 1	11 49	3 50	23 49	0 54	23 16	0 31	23 7	0 47	9 11	2 23	11 37	0 24	3 20	2 4	2 39	12 49	19 12	19 9	9 28		n.a.
M 3	20 42	10 3	2 7	11 46	3 57	23 42	0 56	23 22	0 31	23 5	0 47	9 8	2 23	11 37	0 24	3 20	2 4	2 40	12 49	19 12	19 10	9 31		n.a.
T 4	20 30	4 38	3 5	11 45	4 2	23 34	0 57	23 27	0 32	23 3	0 47	9 6	2 23	11 37	0 24	3 19	2 4	2 40	12 49	19 12	19 10	9 34		n.a.
W 5	20 17	0s52	3 55	11 48	4 6	23 25	0 59	23 32	0 33	23 1	0 47	9 3	2 23	11 37	0 24	3 19	2 4	2 40	12 49	19 12	19 11	9 37		n.a.
T 6	20 4	6 16	4 34	11 54	4 9	23 16	1 1	23 37	0 34	22 59	0 47	9 1	2 23	11 37	0 24	3 19	2 4	2 40	12 50	19 12	19 12	9 40		n.a.
F 7	19 51	11 25	5 1	12 3	4 10	23 6	1 2	23 41	0 34	22 57	0 47	8 58	2 22	11 38	0 24	3 19	2 4	2 41	12 50	19 12	19 13	9 43		n.a.
S 8	19 37	16 10	5 15	12 16	4 10	22 55	1 4	23 46	0 35	22 55	0 48	8 56	2 22	11 38	0 24	3 19	2 4	2 41	12 50	19 12	19 14	9 46		n.a.
S 9	19 23	20 19	5 16	12 31	4 8	22 44	1 6	23 50	0 36	22 53	0 48	8 54	2 22	11 38	0 24	3 19	2 4	2 41	12 50	19 12	19 14	9 49		n.a.
M10	19 8	23 42	5 2	12 50	4 4	22 32	1 7	23 54	0 37	22 52	0 48	8 51	2 22	11 38	0 24	3 18	2 4	2 41	12 51	19 12	19 15	9 52		n.a.
T 11	18 53	26 4	4 35	13 13	3 58	22 19	1 9	23 58	0 37	22 50	0 48	8 49	2 22	11 38	0 24	3 18	2 4	2 42	12 51	19 12	19 16	9 55		n.a.
W12	18 38	27 10	3 54	13 37	3 50	22 5	1 10	24 2	0 38	22 48	0 48	8 46	2 22	11 38	0 24	3 18	2 5	2 42	12 51	19 12	19 17	9 58		n.a.
T 13	18 23	26 49	2 59	14 4	3 40	21 51	1 11	24 6	0 39	22 46	0 48	8 43	2 22	11 38	0 24	3 18	2 5	2 42	12 51	19 12	19 18	10 1		n.a.
F 14	18 7	24 54	1 54	14 34	3 28	21 36	1 13	24 9	0 40	22 44	0 48	8 41	2 22	11 38	0 24	3 17	2 5	2 42	12 51	19 12	19 18	10 4		n.a.
S 15	17 51	21 29	0 40	15 4	3 14	21 21	1 14	24 12	0 40	22 42	0 48	8 38	2 21	11 39	0 24	3 17	2 5	2 43	12 52	19 11	19 19	10 7		n.a.
S 16	17 35	16 44	0n38	15 35	2 59	21 5	1 15	24 16	0 41	22 39	0 48	8 36	2 21	11 39	0 24	3 17	2 5	2 43	12 52	19 11	19 20	10 10		n.a.
M17	17 18	10 58	1 55	16 6	2 42	20 48	1 16	24 19	0 42	22 37	0 49	8 33	2 21	11 39	0 24	3 16	2 5	2 43	12 52	19 12	19 21	10 13		n.a.
T 18	17 1	4 33	3 6	16 37	2 24	20 31	1 17	24 21	0 43	22 35	0 49	8 30	2 21	11 39	0 24	3 16	2 5	2 44	12 52	19 12	19 21	10 16		n.a.
W19	16 44	2n 7	4 4	17 7	2 5	20 13	1 18	24 24	0 44	22 33	0 49	8 28	2 21	11 39	0 24	3 16	2 5	2 44	12 53	19 12	19 22	10 19		n.a.
T 20	16 26	8 39	4 47	17 36	1 46	19 54	1 19	24 26	0 44	22 31	0 49	8 25	2 21	11 39	0 24	3 15	2 5	2 44	12 53	19 12	19 23	10 22		n.a.
F 21	16 8	14 40	5 11	18 2	1 26	19 35	1 20	24 29	0 45	22 29	0 49	8 23	2 21	11 38	0 24	3 15	2 5	2 45	12 53	19 12	19 24	10 25		n.a.
S 22	15 50	19 49	5 16	18 26	1 6	19 15	1 20	24 31	0 46	22 27	0 49	8 20	2 21	11 38	0 24	3 15	2 5	2 45	12 53	19 13	19 25	10 28		n.a.
S 23	15 32	23 47	5 1	18 47	0 47	18 55	1 21	24 33	0 47	22 25	0 49	8 17	2 21	11 38	0 24	3 14	2 5	2 45	12 54	19 13	19 25	10 30		n.a.
M24	15 13	26 17	4 29	19 5	0 29	18 34	1 22	24 35	0 48	22 23	0 49	8 15	2 21	11 38	0 24	3 14	2 5	2 46	12 54	19 13	19 26	10 33		n.a.
T 25	14 54	27 12	3 43	19 20	0 11	18 13	1 22	24 36	0 48	22 21	0 50	8 12	2 21	11 38	0 24	3 14	2 5	2 46	12 54	19 12	19 27	10 36		n.a.
W26	14 35	26 31	2 45	19 32	0n 6	17 51	1 23	24 38	0 49	22 19	0 50	8 9	2 21	11 38	0 24	3 13	2 5	2 46	12 54	19 12	19 28	10 39		n.a.
T 27	14 15	24 21	1 40	19 40	0 22	17 29	1 23	24 39	0 50	22 16	0 50	8 6	2 20	11 38	0 24	3 13	2 5	2 47	12 54	19 12	19 28	10 42		n.a.
F 28	13 56	20 58	0 31	19 44	0 36	17 6	1 24	24 40	0 51	22 14	0 50	8 4	2 20	11 38	0 24	3 12	2 6	2 47	12 55	19 11	19 29	10 45		n.a.
S 29	13 36	16 40	0s39	19 45	0 50	16 42	1 24	24 41	0 52	22 12	0 50	8 1	2 20	11 37	0 24	3 12	2 6	2 47	12 55	19 11	19 30	10 48		n.a.
S 30	13 15	11 43	1 46	19 42	1 2	16 19	1 24	24 42	0 52	22 10	0 50	7 58	2 20	11 37	0 24	3 11	2 6	2 48	12 55	19 12	19 31	10 51		n.a.
M31	12n55	6n23	2s46	19n36	1n12	15n54	1n25	24n43	0n53	22n 8	0n50	7n55	2n20	11n37	0s24	3n11	2s 6	2s48	12s55	19s12	19s31	10s54		n.a.

Julian Day Number = 1326434.5, Delta T = 07h28m13s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'14, Lahiri = -18°53'13 Julian Calendar 1 Aug. 1082 BCE == Greg. Calendar 22 July 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

SEPTEMBER 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 57 39	27♌23'13	19♍27	9♌39	22♌44	1♋32	26♋ 7	15♍41	0°R57	12°R43	23°R16	5°R26	4♒ 7	16♎ 8	n.a.	T 1
W 2	22 1 36	28°22'40	1♎27	10°55	23°59	2° 8	26°19	15°48	0♉56	12♈42	23♈16	5♒22	4° 4	16°14	n.a.	W 2
T 3	22 5 32	29°22'10	13°20	12°15	25°14	2°43	26°31	15°55	0°55	12°41	23°15	5°18	4° 1	16°21	n.a.	T 3
F 4	22 9 29	0♍21'42	25°11	13°40	26°30	3°18	26°43	16° 2	0°55	12°39	23°15	5°14	3°58	16°28	n.a.	F 4
S 5	22 13 25	1°21'15	7♏ 3	15° 9	27°45	3°54	26°55	16° 9	0°54	12°38	23°14	5°11	3°54	16°34	n.a.	S 5
S 6	22 17 22	2°20'51	18°59	16°41	29° 0	4°29	27° 7	16°16	0°53	12°37	23°13	5° 9	3°51	16°41	n.a.	S 6
M 7	22 21 18	3°20'28	1♐ 4	18°15	0♍16	5° 4	27°19	16°23	0°52	12°36	23°13	5°D 8	3°48	16°48	n.a.	M 7
T 8	22 25 15	4°20'08	13°23	19°52	1°31	5°39	27°30	16°30	0°51	12°35	23°12	5° 8	3°45	16°55	n.a.	T 8
W 9	22 29 12	5°19'49	26° 0	21°30	2°46	6°14	27°42	16°37	0°50	12°33	23°11	5° 9	3°42	17° 1	n.a.	W 9
T 10	22 33 8	6°19'32	8♑59	23° 9	4° 1	6°48	27°54	16°44	0°48	12°32	23°11	5°11	3°39	17° 8	n.a.	T 10
F 11	22 37 5	7°19'17	22°24	24°50	5°17	7°23	28° 5	16°51	0°47	12°31	23°10	5°12	3°35	17°15	n.a.	F 11
S 12	22 41 1	8°19'04	6♒15	26°31	6°32	7°58	28°17	16°58	0°46	12°29	23° 9	5°R13	3°32	17°22	n.a.	S 12
S 13	22 44 58	9°18'53	20°33	28°13	7°47	8°32	28°28	17° 5	0°45	12°28	23° 8	5°12	3°29	17°28	n.a.	S 13
M14	22 48 54	10°18'44	5♓14	29°55	9° 3	9° 7	28°39	17°12	0°43	12°27	23° 8	5° 9	3°26	17°35	n.a.	M14
T 15	22 52 51	11°18'36	20°11	1♍38	10°18	9°41	28°50	17°20	0°42	12°25	23° 7	5° 5	3°23	17°42	n.a.	T 15
W16	22 56 47	12°18'31	5♈16	3°20	11°34	10°15	29° 2	17°27	0°41	12°24	23° 6	5° 0	3°19	17°48	n.a.	W16
T 17	23 0 44	13°18'28	20°18	5° 3	12°49	10°50	29°13	17°34	0°39	12°22	23° 5	4°54	3°16	17°55	n.a.	T 17
F 18	23 4 41	14°18'28	5♉ 9	6°45	14° 4	11°24	29°24	17°41	0°38	12°21	23° 4	4°49	3°13	18° 2	n.a.	F 18
S 19	23 8 37	15°18'29	19°43	8°27	15°20	11°58	29°35	17°48	0°36	12°20	23° 3	4°45	3°10	18° 9	n.a.	S 19
S 20	23 12 34	16°18'33	3♊54	10° 8	16°35	12°32	29°45	17°55	0°34	12°18	23° 2	4°42	3° 7	18°15	n.a.	S 20
M21	23 16 30	17°18'40	17°42	11°49	17°51	13° 6	29°56	18° 2	0°33	12°17	23° 2	4°D41	3° 4	18°22	n.a.	M21
T 22	23 20 27	18°18'49	1♋ 7	13°30	19° 6	13°39	0♌ 7	18° 9	0°31	12°15	23° 1	4°42	3° 0	18°29	n.a.	T 22
W23	23 24 23	19°19'00	14°11	15°11	20°22	14°13	0°17	18°17	0°30	12°14	23° 0	4°43	2°57	18°35	n.a.	W23
T 24	23 28 20	20°19'13	26°58	16°51	21°37	14°47	0°28	18°24	0°28	12°12	22°59	4°45	2°54	18°42	n.a.	T 24
F 25	23 32 16	21°19'28	9♌30	18°30	22°52	15°20	0°38	18°31	0°26	12°10	22°58	4°R45	2°51	18°49	n.a.	F 25
S 26	23 36 13	22°19'45	21°51	20° 9	24° 8	15°54	0°49	18°38	0°24	12° 9	22°57	4°43	2°48	18°56	n.a.	S 26
S 27	23 40 10	23°20'05	4♍ 2	21°48	25°23	16°27	0°59	18°45	0°22	12° 7	22°56	4°39	2°45	19° 2	n.a.	S 27
M28	23 44 6	24°20'26	16° 7	23°26	26°39	17° 0	1° 9	18°52	0°20	12° 6	22°55	4°33	2°41	19° 9	n.a.	M28
T 29	23 48 3	25°20'49	28° 6	25° 4	27°54	17°33	1°19	18°59	0°18	12° 4	22°54	4°24	2°38	19°16	n.a.	T 29
W30	23 51 59	26♍21'14	10♎ 1	26♍42	29♍10	18♋ 6	1♌29	19♍ 6	0♉17	12♈ 2	22♈53	4♒14	2♒35	19♎22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n34	0n54	3s38	19n26	1n22	15n29	1n25	24n43	0n54	22n 6	0n51	7n53	2n20	11n37	0s24	3n11	2s 6	2s49	12s55	19s13	19s32	10s57		n.a.
W 2	12 14	4s33	4 20	19 13	1 30	15 4	1 25	24 43	0 55	22 3	0 51	7 50	2 20	11 36	0 24	3 10	2 6	2 49	12 56	19 14	19 33	11 0		n.a.
T 3	11 53	9 48	4 51	18 57	1 37	14 39	1 25	24 44	0 56	22 1	0 51	7 47	2 20	11 36	0 24	3 10	2 6	2 49	12 56	19 15	19 34	11 2		n.a.
F 4	11 31	14 40	5 9	18 38	1 43	14 13	1 25	24 44	0 57	21 59	0 51	7 44	2 20	11 36	0 24	3 9	2 6	2 50	12 56	19 16	19 35	11 5		n.a.
S 5	11 10	19 0	5 13	18 16	1 48	13 46	1 25	24 43	0 57	21 57	0 51	7 42	2 20	11 35	0 24	3 9	2 6	2 50	12 56	19 17	19 35	11 8		n.a.
S 6	10 48	22 37	5 4	17 52	1 52	13 19	1 25	24 43	0 58	21 55	0 51	7 39	2 20	11 35	0 24	3 8	2 6	2 51	12 56	19 17	19 36	11 11		n.a.
M 7	10 27	25 18	4 42	17 25	1 54	12 52	1 24	24 43	0 59	21 53	0 52	7 36	2 20	11 35	0 24	3 8	2 6	2 51	12 56	19 18	19 37	11 14		n.a.
T 8	10 5	26 51	4 6	16 56	1 56	12 25	1 24	24 42	1 0	21 50	0 52	7 33	2 20	11 34	0 24	3 7	2 6	2 51	12 57	19 17	19 38	11 17		n.a.
W 9	9 42	27 4	3 18	16 25	1 57	11 57	1 24	24 41	1 1	21 48	0 52	7 30	2 20	11 34	0 25	3 6	2 6	2 52	12 57	19 17	19 38	11 20		n.a.
T 10	9 20	25 49	2 18	15 52	1 58	11 29	1 23	24 40	1 2	21 46	0 52	7 27	2 20	11 33	0 25	3 6	2 6	2 52	12 57	19 17	19 39	11 23		n.a.
F 11	8 58	23 4	1 10	15 17	1 57	11 0	1 23	24 39	1 3	21 44	0 52	7 25	2 20	11 33	0 25	3 5	2 6	2 53	12 57	19 16	19 40	11 25		n.a.
S 12	8 35	18 55	0n 6	14 41	1 56	10 31	1 22	24 38	1 3	21 42	0 52	7 22	2 20	11 33	0 25	3 5	2 6	2 53	12 57	19 16	19 41	11 28		n.a.
S 13	8 12	13 34	1 23	14 4	1 54	10 2	1 21	24 37	1 4	21 39	0 53	7 19	2 20	11 32	0 25	3 4	2 6	2 53	12 58	19 16	19 41	11 31		n.a.
M14	7 49	7 19	2 36	13 26	1 52	9 33	1 21	24 35	1 5	21 37	0 53	7 16	2 20	11 32	0 25	3 4	2 6	2 54	12 58	19 17	19 42	11 34		n.a.
T 15	7 26	0 35	3 40	12 46	1 50	9 3	1 20	24 34	1 6	21 35	0 53	7 13	2 20	11 31	0 25	3 3	2 6	2 54	12 58	19 18	19 43	11 37		n.a.
W16	7 3	6n14	4 30	12 6	1 46	8 33	1 19	24 32	1 7	21 33	0 53	7 11	2 20	11 31	0 25	3 2	2 6	2 55	12 58	19 19	19 44	11 40		n.a.
T 17	6 40	12 40	5 0	11 24	1 43	8 3	1 18	24 30	1 8	21 31	0 53	7 8	2 20	11 30	0 25	3 2	2 6	2 55	12 58	19 21	19 44	11 43		n.a.
F 18	6 16	18 18	5 10	10 42	1 39	7 33	1 17	24 28	1 9	21 29	0 53	7 5	2 20	11 30	0 25	3 1	2 6	2 56	12 58	19 22	19 45	11 45		n.a.
S 19	5 53	22 44	4 59	10 0	1 35	7 3	1 16	24 26	1 10	21 26	0 54	7 2	2 20	11 29	0 25	3 1	2 6	2 56	12 58	19 23	19 46	11 48		n.a.
S 20	5 29	25 42	4 31	9 16	1 30	6 32	1 15	24 24	1 11	21 24	0 54	6 59	2 20	11 28	0 25	3 0	2 7	2 57	12 59	19 24	19 47	11 51		n.a.
M21	5 5	27 1	3 47	8 33	1 25	6 1	1 14	24 21	1 12	21 22	0 54	6 56	2 20	11 28	0 25	2 59	2 7	2 57	12 59	19 24	19 47	11 54		n.a.
T 22	4 42	26 41	2 52	7 49	1 20	5 30	1 13	24 19	1 13	21 20	0 54	6 54	2 20	11 27	0 25	2 59	2 7	2 57	12 59	19 24	19 48	11 57		n.a.
W23	4 18	24 52	1 49	7 4	1 15	4 59	1 12	24 16	1 13	21 18	0 54	6 51	2 20	11 27	0 25	2 58	2 7	2 58	12 59	19 23	19 49	12 0		n.a.
T 24	3 54	21 47	0 42	6 20	1 9	4 27	1 11	24 13	1 14	21 16	0 55	6 48	2 20	11 26	0 25	2 58	2 7	2 58	12 59	19 23	19 50	12 2		n.a.
F 25	3 30	17 45	0s26	5 35	1 3	3 56	1 9	24 11	1 15	21 14	0 55	6 45	2 20	11 25	0 25	2 57	2 7	2 59	12 59	19 23	19 50	12 5		n.a.
S 26	3 5	13 1	1 31	4 50	0 57	3 24	1 8	24 7	1 16	21 12	0 55	6 42	2 20	11 25	0 25	2 56	2 7	2 59	12 59	19 24	19 51	12 8		n.a.
S 27	2 41	7 51	2 31	4 5	0 51	2 52	1 6	24 4	1 17	21 9	0 55	6 39	2 20	11 24	0 25	2 56	2 7	3 0	12 59	19 25	19 52	12 11		n.a.
M28	2 17	2 27	3 24	3 20	0 45	2 21	1 5	24 1	1 18	21 7	0 55	6 37	2 20	11 23	0 25	2 55	2 7	3 0	12 59	19 26	19 53	12 14		n.a.
T 29	1 53	2s59	4 7	2 35	0 39	1 49	1 3	23 58	1 19	21 5	0 55	6 34	2 20	11 23	0 25	2 54	2 7	3 1	13 0	19 28	19 53	12 16		n.a.
W30	1n28	8s17	4s38	1n50	0n33	1n17	1n 2	23n54	1n20	21n 3	0n56	6n31	2n20	11n22	0s25	2n54	2s 7	3s 1	13s 0	19s31	19s54	12s19		n.a.

Julian Day Number = 1326465.5, Delta T = 07h28m12s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'10, Lahiri = -18°53'09 Julian Calendar 1 Sept. 1082 BCE == Greg. Calendar 22 Aug. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

OCTOBER 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 55 56	27♍21'41	21♎53	28♍18	0♎25	18♋39	1♌39	19♍13	0°R15	12°R 1	22°R52	4°R 3	2♒32	19♎29	n.a.	T 1
F 2	23 59 52	28°22'09	3♏44	29°55	1°41	19°12	1°49	19°21	0♉12	11♈59	22♈51	3♒52	2°29	19°36	n.a.	F 2
S 3	0 3 49	29°22'40	15°36	1♎31	2°56	19°44	1°58	19°28	0°10	11°58	22°50	3°43	2°25	19°43	n.a.	S 3
S 4	0 7 45	0♎23'11	27°32	3° 7	4°12	20°17	2° 8	19°35	0° 8	11°56	22°49	3°36	2°22	19°49	n.a.	S 4
M 5	0 11 42	1°23'45	9♐35	4°43	5°27	20°49	2°17	19°42	0° 6	11°54	22°48	3°30	2°19	19°56	n.a.	M 5
T 6	0 15 38	2°24'20	21°50	6°18	6°43	21°21	2°27	19°49	0° 4	11°53	22°47	3°28	2°16	20° 3	n.a.	T 6
W 7	0 19 35	3°24'56	4♑20	7°52	7°58	21°53	2°36	19°56	0° 2	11°51	22°46	3°D27	2°13	20° 9	n.a.	W 7
T 8	0 23 32	4°25'33	17°11	9°27	9°14	22°25	2°45	20° 3	29♈59	11°49	22°45	3°28	2°10	20°16	n.a.	T 8
F 9	0 27 28	5°26'12	0♒28	11° 1	10°29	22°57	2°54	20°10	29°57	11°47	22°44	3°R28	2° 6	20°23	n.a.	F 9
S 10	0 31 25	6°26'52	14°13	12°35	11°45	23°29	3° 3	20°17	29°55	11°46	22°42	3°28	2° 3	20°30	n.a.	S 10
S 11	0 35 21	7°27'34	28°27	14° 9	13° 0	24° 1	3°12	20°24	29°53	11°44	22°41	3°25	2° 0	20°36	n.a.	S 11
M12	0 39 18	8°28'17	13♓ 9	15°42	14°16	24°32	3°20	20°31	29°51	11°42	22°40	3°20	1°57	20°43	n.a.	M12
T 13	0 43 14	9°29'01	28°14	17°15	15°31	25° 4	3°29	20°37	29°48	11°41	22°39	3°13	1°54	20°50	n.a.	T 13
W14	0 47 11	10°29'46	13♈32	18°48	16°47	25°35	3°37	20°44	29°46	11°39	22°38	3° 3	1°50	20°57	n.a.	W14
T 15	0 51 7	11°30'33	28°53	20°21	18° 2	26° 6	3°45	20°51	29°44	11°37	22°37	2°53	1°47	21° 3	n.a.	T 15
F 16	0 55 4	12°31'22	14♉ 5	21°54	19°18	26°37	3°53	20°58	29°41	11°36	22°36	2°43	1°44	21°10	n.a.	F 16
S 17	0 59 1	13°32'12	28°57	23°26	20°33	27° 8	4° 1	21° 5	29°39	11°34	22°35	2°34	1°41	21°17	n.a.	S 17
S 18	1 2 57	14°33'04	13♊24	24°58	21°48	27°38	4° 9	21°11	29°36	11°32	22°34	2°28	1°38	21°23	n.a.	S 18
M19	1 6 54	15°33'57	27°21	26°30	23° 4	28° 9	4°17	21°18	29°34	11°31	22°32	2°24	1°35	21°30	n.a.	M19
T 20	1 10 50	16°34'53	10♋50	28° 2	24°19	28°39	4°25	21°25	29°31	11°29	22°31	2°23	1°31	21°37	n.a.	T 20
W21	1 14 47	17°35'49	23°52	29°34	25°35	29°10	4°32	21°32	29°29	11°27	22°30	2°D23	1°28	21°44	n.a.	W21
T 22	1 18 43	18°36'47	6♌33	1♏ 5	26°50	29°40	4°40	21°38	29°27	11°25	22°29	2°R23	1°25	21°50	n.a.	T 22
F 23	1 22 40	19°37'47	18°57	2°36	28° 6	0♌10	4°47	21°45	29°24	11°24	22°28	2°22	1°22	21°57	n.a.	F 23
S 24	1 26 36	20°38'48	1♍ 8	4° 7	29°21	0°39	4°54	21°51	29°22	11°22	22°27	2°19	1°19	22° 4	n.a.	S 24
S 25	1 30 33	21°39'50	13°10	5°38	0♏36	1° 9	5° 1	21°58	29°19	11°20	22°26	2°13	1°16	22°10	n.a.	S 25
M26	1 34 30	22°40'53	25° 6	7° 8	1°52	1°38	5° 8	22° 4	29°16	11°19	22°24	2° 3	1°12	22°17	n.a.	M26
T 27	1 38 26	23°41'58	6♎59	8°38	3° 7	2° 8	5°14	22°11	29°14	11°17	22°23	1°51	1° 9	22°24	n.a.	T 27
W28	1 42 23	24°43'04	18°51	10° 8	4°23	2°37	5°21	22°17	29°11	11°15	22°22	1°37	1° 6	22°31	n.a.	W28
T 29	1 46 19	25°44'11	0♏43	11°37	5°38	3° 5	5°27	22°24	29° 9	11°14	22°21	1°22	1° 3	22°37	n.a.	T 29
F 30	1 50 16	26°45'19	12°36	13° 6	6°54	3°34	5°33	22°30	29° 6	11°12	22°20	1° 6	1° 0	22°44	n.a.	F 30
S 31	1 54 12	27♎46'27	24♏33	14♏34	8♏ 9	4♌ 3	5♌39	22♍36	29♈ 4	11♈11	22♈19	0♒53	0♒56	22♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	1n 4	13s15	4s58	1n 5	0n26	0n45	1n 0	23n51	1n21	21n 1	0n56	6n28	2n20	11n21	0s25	2n53	2s 7	3s 1	13s 0	19s33	19s55	12s22			n.a.
F 2	0 40	17 43	5 5	0 20	0 20	0 13	0 58	23 47	1 22	20 59	0 56	6 26	2 20	11 21	0 25	2 52	2 7	3 2	13 0	19 36	19 55	12 25			n.a.
S 3	0 15	21 31	4 58	0s25	0 13	0s19	0 57	23 43	1 23	20 57	0 56	6 23	2 20	11 20	0 25	2 52	2 7	3 2	13 0	19 38	19 56	12 28			n.a.
S 4	0s 9	24 27	4 39	1 9	0 7	0 51	0 55	23 39	1 24	20 55	0 57	6 20	2 20	11 19	0 25	2 51	2 7	3 3	13 0	19 40	19 57	12 30			n.a.
M 5	0 34	26 19	4 7	1 54	0 0	1 23	0 53	23 35	1 25	20 53	0 57	6 17	2 20	11 18	0 25	2 50	2 7	3 3	13 0	19 41	19 58	12 33			n.a.
T 6	0 58	26 57	3 23	2 38	0s 6	1 55	0 51	23 31	1 26	20 51	0 57	6 14	2 20	11 18	0 25	2 50	2 7	3 4	13 0	19 42	19 58	12 36			n.a.
W 7	1 23	26 14	2 29	3 22	0 13	2 27	0 49	23 27	1 27	20 49	0 57	6 12	2 20	11 17	0 25	2 49	2 7	3 4	13 0	19 42	19 59	12 39			n.a.
T 8	1 47	24 7	1 26	4 6	0 19	2 59	0 47	23 23	1 28	20 47	0 57	6 9	2 20	11 16	0 25	2 48	2 7	3 5	13 0	19 42	20 0	12 41			n.a.
F 9	2 12	20 38	0 16	4 49	0 26	3 31	0 45	23 18	1 29	20 46	0 58	6 6	2 20	11 15	0 25	2 48	2 7	3 5	13 0	19 41	20 1	12 44			n.a.
S 10	2 36	15 55	0n57	5 33	0 32	4 3	0 43	23 14	1 30	20 44	0 58	6 4	2 21	11 14	0 25	2 47	2 7	3 6	13 0	19 42	20 1	12 47			n.a.
S 11	3 0	10 12	2 9	6 15	0 39	4 35	0 41	23 9	1 31	20 42	0 58	6 1	2 21	11 14	0 25	2 46	2 7	3 6	13 0	19 42	20 2	12 50			n.a.
M12	3 25	3 44	3 14	6 58	0 45	5 6	0 39	23 5	1 32	20 40	0 58	5 58	2 21	11 13	0 25	2 46	2 7	3 6	13 0	19 43	20 3	12 53			n.a.
T 13	3 49	3n 4	4 8	7 40	0 51	5 38	0 37	23 0	1 34	20 38	0 59	5 55	2 21	11 12	0 25	2 45	2 7	3 7	13 0	19 45	20 3	12 55			n.a.
W14	4 13	9 47	4 45	8 22	0 57	6 9	0 35	22 55	1 35	20 37	0 59	5 53	2 21	11 11	0 25	2 44	2 7	3 7	13 1	19 47	20 4	12 58			n.a.
T 15	4 37	15 56	5 1	9 3	1 3	6 41	0 33	22 50	1 36	20 35	0 59	5 50	2 21	11 10	0 25	2 44	2 7	3 8	13 1	19 50	20 5	13 1			n.a.
F 16	5 1	21 1	4 56	9 44	1 9	7 12	0 31	22 45	1 37	20 33	0 59	5 47	2 21	11 9	0 25	2 43	2 7	3 8	13 1	19 52	20 6	13 4			n.a.
S 17	5 26	24 39	4 31	10 24	1 15	7 43	0 29	22 40	1 38	20 31	0 59	5 45	2 21	11 9	0 25	2 42	2 7	3 9	13 1	19 54	20 6	13 6			n.a.
S 18	5 49	26 33	3 49	11 4	1 21	8 14	0 26	22 35	1 39	20 30	1 0	5 42	2 21	11 8	0 25	2 42	2 7	3 9	13 1	19 56	20 7	13 9			n.a.
M19	6 13	26 42	2 54	11 43	1 26	8 44	0 24	22 30	1 40	20 28	1 0	5 40	2 21	11 7	0 25	2 41	2 7	3 9	13 1	19 56	20 8	13 12			n.a.
T 20	6 37	25 14	1 52	12 22	1 32	9 14	0 22	22 25	1 41	20 26	1 0	5 37	2 21	11 6	0 25	2 40	2 7	3 10	13 1	19 57	20 8	13 14			n.a.
W21	7 1	22 25	0 45	13 0	1 37	9 45	0 19	22 19	1 42	20 25	1 0	5 34	2 22	11 5	0 25	2 40	2 7	3 10	13 1	19 57	20 9	13 17			n.a.
T 22	7 24	18 35	0s22	13 37	1 42	10 15	0 17	22 14	1 44	20 23	1 1	5 32	2 22	11 4	0 25	2 39	2 7	3 11	13 1	19 57	20 10	13 20			n.a.
F 23	7 48	14 1	1 27	14 14	1 47	10 44	0 15	22 9	1 45	20 22	1 1	5 29	2 22	11 3	0 25	2 38	2 7	3 11	13 1	19 57	20 11	13 23			n.a.
S 24	8 11	8 59	2 26	14 50	1 51	11 14	0 12	22 3	1 46	20 20	1 1	5 27	2 22	11 2	0 25	2 38	2 7	3 11	13 1	19 58	20 11	13 25			n.a.
S 25	8 35	3 41	3 18	15 25	1 55	11 43	0 10	21 58	1 47	20 19	1 1	5 24	2 22	11 1	0 25	2 37	2 7	3 12	13 0	19 59	20 12	13 28			n.a.
M26	8 58	1s41	4 0	15 59	1 59	12 12	0 8	21 52	1 48	20 17	1 2	5 22	2 22	11 1	0 25	2 36	2 7	3 12	13 0	20 1	20 13	13 31			n.a.
T 27	9 21	6 58	4 32	16 33	2 3	12 40	0 5	21 47	1 49	20 16	1 2	5 19	2 22	11 0	0 25	2 36	2 7	3 13	13 0	20 4	20 13	13 33			n.a.
W28	9 43	11 59	4 52	17 5	2 7	13 8	0 3	21 41	1 51	20 15	1 2	5 17	2 22	10 59	0 25	2 35	2 7	3 13	13 0	20 7	20 14	13 36			n.a.
T 29	10 6	16 34	4 59	17 37	2 10	13 36	0 0	21 36	1 52	20 13	1 3	5 14	2 23	10 58	0 25	2 34	2 7	3 13	13 0	20 11	20 15	13 39			n.a.
F 30	10 29	20 31	4 53	18 7	2 12	14 4	0s 2	21 30	1 53	20 12	1 3	5 12	2 23	10 57	0 25	2 34	2 7	3 14	13 0	20 14	20 16	13 41			n.a.
S 31	10s51	23s38	4s34	18s36	2s15	14s31	0s 4	21n24	1n54	20n11	1n 3	5n10	2n23	10n56	0s25	2n33	2s 7	3s14	13s 0	20s17	20s16	13s44			n.a.

Julian Day Number = 1326495.5, Delta T = 07h28m10s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'06, Lahiri = -18°53'05 Julian Calendar 1 Oct. 1082 BCE == Greg. Calendar 21 Sept. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

NOVEMBER 1082 BCE (-1081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 9	28♎47'37	6♐33	16♏ 1	9♏24	4♌31	5♌45	22♍42	29°R 1	11°R 9	22°R18	0°R42	0♒53	22♎58	n.a.	S 1
M 2	2 2 5	29°48'47	18°40	17°27	10°40	4°59	5°51	22°49	28♈59	11♈ 7	22♈16	0♒33	0°50	23° 4	n.a.	M 2
T 3	2 6 2	0♏49'58	0♑57	18°53	11°55	5°27	5°56	22°55	28°56	11° 6	22°15	0°28	0°47	23°11	n.a.	T 3
W 4	2 9 59	1°51'09	13°27	20°17	13°10	5°55	6° 2	23° 1	28°54	11° 4	22°14	0°26	0°44	23°18	n.a.	W 4
T 5	2 13 55	2°52'21	26°13	21°40	14°26	6°22	6° 7	23° 7	28°51	11° 3	22°13	0°25	0°41	23°24	n.a.	T 5
F 6	2 17 52	3°53'33	9♒21	23° 1	15°41	6°49	6°12	23°13	28°49	11° 1	22°12	0°25	0°37	23°31	n.a.	F 6
S 7	2 21 48	4°54'45	22°55	24°20	16°56	7°16	6°17	23°19	28°46	10°59	22°11	0°24	0°34	23°38	n.a.	S 7
S 8	2 25 45	5°55'58	6♓56	25°37	18°12	7°43	6°22	23°25	28°43	10°58	22°10	0°22	0°31	23°45	n.a.	S 8
M 9	2 29 41	6°57'11	21°25	26°51	19°27	8°10	6°26	23°31	28°41	10°56	22° 9	0°16	0°28	23°51	n.a.	M 9
T 10	2 33 38	7°58'24	6♈18	28° 2	20°42	8°36	6°31	23°36	28°38	10°55	22° 8	0° 8	0°25	23°58	n.a.	T 10
W11	2 37 35	8°59'38	21°30	29° 9	21°58	9° 2	6°35	23°42	28°36	10°54	22° 6	29♑58	0°21	24° 5	n.a.	W11
T 12	2 41 31	10° 0'52	6♉51	0♐13	23°13	9°28	6°39	23°48	28°33	10°52	22° 5	29°46	0°18	24°12	n.a.	T 12
F 13	2 45 28	11° 2'07	22° 7	1°11	24°28	9°54	6°43	23°53	28°31	10°51	22° 4	29°35	0°15	24°18	n.a.	F 13
S 14	2 49 24	12° 3'22	7♊ 9	2° 4	25°43	10°19	6°46	23°59	28°29	10°49	22° 3	29°25	0°12	24°25	n.a.	S 14
S 15	2 53 21	13° 4'37	21°47	2°51	26°59	10°44	6°50	24° 4	28°26	10°48	22° 2	29°18	0° 9	24°32	n.a.	S 15
M16	2 57 17	14° 5'53	5♋57	3°30	28°14	11° 9	6°53	24°10	28°24	10°46	22° 1	29°13	0° 6	24°38	n.a.	M16
T 17	3 1 14	15° 7'10	19°36	4° 2	29°29	11°34	6°56	24°15	28°21	10°45	22° 0	29°11	0° 2	24°45	n.a.	T 17
W18	3 5 10	16° 8'27	2♌46	4°24	0♐44	11°58	6°59	24°20	28°19	10°44	21°59	29°D11	29♑59	24°52	n.a.	W18
T 19	3 9 7	17° 9'44	15°31	4°37	1°59	12°22	7° 2	24°26	28°16	10°43	21°58	29°R11	29°56	24°59	n.a.	T 19
F 20	3 13 4	18°11'02	27°55	4°R39	3°15	12°46	7° 5	24°31	28°14	10°41	21°57	29°11	29°53	25° 5	n.a.	F 20
S 21	3 17 0	19°12'20	10♍ 4	4°30	4°30	13°10	7° 7	24°36	28°12	10°40	21°56	29° 9	29°50	25°12	n.a.	S 21
S 22	3 20 57	20°13'38	22° 3	4° 9	5°45	13°33	7° 9	24°41	28° 9	10°39	21°55	29° 4	29°47	25°19	n.a.	S 22
M23	3 24 53	21°14'57	3♎56	3°36	7° 0	13°56	7°11	24°46	28° 7	10°37	21°54	28°57	29°43	25°25	n.a.	M23
T 24	3 28 50	22°16'15	15°46	2°52	8°15	14°18	7°13	24°51	28° 5	10°36	21°53	28°47	29°40	25°32	n.a.	T 24
W25	3 32 46	23°17'34	27°38	1°57	9°30	14°41	7°15	24°56	28° 3	10°35	21°52	28°34	29°37	25°39	n.a.	W25
T 26	3 36 43	24°18'53	9♏32	0°53	10°46	15° 3	7°16	25° 0	28° 0	10°34	21°51	28°21	29°34	25°46	n.a.	T 26
F 27	3 40 40	25°20'12	21°30	29♏40	12° 1	15°24	7°18	25° 5	27°58	10°33	21°50	28° 8	29°31	25°52	n.a.	F 27
S 28	3 44 36	26°21'31	3♐35	28°23	13°16	15°45	7°19	25°10	27°56	10°32	21°49	27°57	29°27	25°59	n.a.	S 28
S 29	3 48 33	27°22'49	15°45	27° 3	14°31	16° 6	7°20	25°14	27°54	10°31	21°48	27°47	29°24	26° 6	n.a.	S 29
M30	3 52 29	28♏24'07	28♐ 4	25♏42	15♐46	16♌27	7♌20	25♍19	27♈52	10♈30	21♈47	27♑40	29♑21	26♎13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s13	25s45	4s 3	19s 4	2s17	14s58	0s 7	21n19	1n56	20n10	1n 3	5n 7	2n23	10n55	0s25	2n33	2s 7	3s14	13s 0	20s20	20s17	13s47		n.a.
M 2	11 35	26 40	3 21	19 31	2 18	15 24	0 9	21 13	1 57	20 8	1 4	5 5	2 23	10 54	0 25	2 32	2 7	3 15	13 0	20 21	20 18	13 50		n.a.
T 3	11 57	26 18	2 29	19 57	2 19	15 51	0 12	21 7	1 58	20 7	1 4	5 3	2 23	10 53	0 25	2 31	2 7	3 15	13 0	20 22	20 18	13 52		n.a.
W 4	12 19	24 36	1 28	20 20	2 20	16 16	0 14	21 1	1 59	20 6	1 4	5 0	2 23	10 52	0 25	2 31	2 7	3 15	13 0	20 23	20 19	13 55		n.a.
T 5	12 40	21 37	0 22	20 43	2 20	16 41	0 17	20 56	2 1	20 5	1 4	4 58	2 24	10 52	0 25	2 30	2 7	3 16	13 0	20 23	20 20	13 58		n.a.
F 6	13 1	17 27	0n47	21 3	2 19	17 6	0 19	20 50	2 2	20 4	1 5	4 56	2 24	10 51	0 25	2 30	2 7	3 16	13 0	20 23	20 20	14 0		n.a.
S 7	13 22	12 17	1 56	21 22	2 17	17 30	0 21	20 44	2 3	20 3	1 5	4 53	2 24	10 50	0 25	2 29	2 7	3 16	13 0	20 23	20 21	14 3		n.a.
S 8	13 43	6 20	3 0	21 39	2 15	17 54	0 24	20 38	2 5	20 2	1 5	4 51	2 24	10 49	0 25	2 28	2 6	3 17	13 0	20 24	20 22	14 5		n.a.
M 9	14 3	0n 7	3 55	21 54	2 12	18 18	0 26	20 33	2 6	20 1	1 6	4 49	2 24	10 48	0 24	2 28	2 6	3 17	12 59	20 25	20 23	14 8		n.a.
T 10	14 23	6 44	4 35	22 7	2 8	18 40	0 28	20 27	2 7	20 0	1 6	4 47	2 24	10 47	0 24	2 27	2 6	3 17	12 59	20 27	20 23	14 11		n.a.
W11	14 43	13 5	4 57	22 18	2 4	19 3	0 31	20 21	2 9	20 0	1 6	4 45	2 25	10 46	0 24	2 27	2 6	3 18	12 59	20 29	20 24	14 13		n.a.
T 12	15 3	18 42	4 58	22 26	1 58	19 25	0 33	20 15	2 10	19 59	1 6	4 43	2 25	10 45	0 24	2 26	2 6	3 18	12 59	20 32	20 25	14 16		n.a.
F 13	15 23	23 3	4 38	22 32	1 51	19 46	0 35	20 10	2 12	19 58	1 7	4 41	2 25	10 44	0 24	2 26	2 6	3 18	12 59	20 34	20 25	14 19		n.a.
S 14	15 42	25 46	3 58	22 35	1 43	20 7	0 38	20 4	2 13	19 57	1 7	4 38	2 25	10 43	0 24	2 25	2 6	3 18	12 59	20 36	20 26	14 21		n.a.
S 15	16 1	26 38	3 4	22 36	1 34	20 27	0 40	19 58	2 14	19 57	1 7	4 36	2 25	10 43	0 24	2 25	2 6	3 19	12 59	20 38	20 27	14 24		n.a.
M16	16 20	25 41	2 0	22 33	1 23	20 46	0 42	19 53	2 16	19 56	1 8	4 34	2 25	10 42	0 24	2 24	2 6	3 19	12 59	20 39	20 27	14 27		n.a.
T 17	16 38	23 12	0 51	22 28	1 12	21 5	0 45	19 47	2 17	19 56	1 8	4 32	2 26	10 41	0 24	2 24	2 6	3 19	12 58	20 39	20 28	14 29		n.a.
W18	16 56	19 33	0s19	22 19	0 58	21 24	0 47	19 42	2 19	19 55	1 8	4 30	2 26	10 40	0 24	2 23	2 6	3 20	12 58	20 39	20 29	14 32		n.a.
T 19	17 14	15 5	1 25	22 7	0 44	21 41	0 49	19 36	2 20	19 55	1 8	4 29	2 26	10 39	0 24	2 23	2 6	3 20	12 58	20 39	20 29	14 34		n.a.
F 20	17 31	10 6	2 26	21 52	0 28	21 59	0 51	19 31	2 22	19 54	1 9	4 27	2 26	10 38	0 24	2 22	2 6	3 20	12 58	20 39	20 30	14 37		n.a.
S 21	17 48	4 51	3 19	21 34	0 11	22 15	0 53	19 25	2 23	19 54	1 9	4 25	2 26	10 38	0 24	2 22	2 6	3 20	12 58	20 40	20 31	14 40		n.a.
S 22	18 5	0s30	4 2	21 12	0n 7	22 31	0 55	19 20	2 25	19 54	1 9	4 23	2 27	10 37	0 24	2 21	2 6	3 20	12 58	20 40	20 31	14 42		n.a.
M23	18 22	5 46	4 34	20 47	0 27	22 46	0 57	19 15	2 26	19 54	1 10	4 21	2 27	10 36	0 24	2 21	2 6	3 21	12 58	20 42	20 32	14 45		n.a.
T 24	18 38	10 49	4 54	20 19	0 46	23 1	0 59	19 9	2 28	19 53	1 10	4 19	2 27	10 35	0 24	2 20	2 6	3 21	12 57	20 44	20 33	14 47		n.a.
W25	18 54	15 28	5 2	19 48	1 6	23 14	1 1	19 4	2 29	19 53	1 10	4 18	2 27	10 34	0 24	2 20	2 6	3 21	12 57	20 47	20 34	14 50		n.a.
T 26	19 9	19 34	4 56	19 15	1 26	23 28	1 3	18 59	2 31	19 53	1 11	4 16	2 27	10 33	0 24	2 20	2 6	3 21	12 57	20 49	20 34	14 53		n.a.
F 27	19 24	22 53	4 38	18 41	1 46	23 40	1 5	18 54	2 33	19 53	1 11	4 14	2 28	10 33	0 24	2 19	2 6	3 21	12 57	20 52	20 35	14 55		n.a.
S 28	19 39	25 14	4 6	18 6	2 4	23 52	1 7	18 49	2 34	19 53	1 11	4 13	2 28	10 32	0 24	2 19	2 6	3 22	12 57	20 54	20 36	14 58		n.a.
S 29	19 53	26 25	3 24	17 32	2 21	24 3	1 9	18 44	2 36	19 53	1 11	4 11	2 28	10 31	0 24	2 18	2 6	3 22	12 56	20 56	20 36	15 0		n.a.
M30	20s 7	26s19	2s31	16s58	2n36	24s13	1s10	18n39	2n37	19n53	1n12	4n 9	2n28	10n30	0s24	2n18	2s 5	3s22	12s56	20s58	20s37	15s 3		n.a.

Julian Day Number = 1326526.5, Delta T = 07h28m08s
Ecliptic obliquity = 23°49'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -18°00'01, Lahiri = -18°53'01 Julian Calendar 1 Nov. 1082 BCE == Greg. Calendar 22 Oct. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1082 BCE
geocentric

DECEMBER 1082 BCE (-1081) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 56 26	29♏25'25	10♉32	24°R24	17♐ 1	16♌47	7♌21	25♍23	27°R50	10°R29	21°R47	27°R36	29♉18	26♎19	n.a.	T 1
W 2	4 0 22	0♐26'42	23°11	23♏10	18°16	17° 7	7°21	25°27	27♈48	10♈28	21♈46	27°D34	29°15	26°26	n.a.	W 2
T 3	4 4 19	1°27'59	6♒ 3	22° 4	19°31	17°26	7°R21	25°31	27°46	10°27	21°45	27♉34	29°12	26°33	n.a.	T 3
F 4	4 8 15	2°29'14	19°13	21° 5	20°46	17°45	7°21	25°35	27°44	10°26	21°44	27°35	29° 8	26°39	n.a.	F 4
S 5	4 12 12	3°30'29	2♓41	20°15	22° 1	18° 4	7°21	25°40	27°42	10°25	21°43	27°R36	29° 5	26°46	n.a.	S 5
S 6	4 16 9	4°31'43	16°31	19°35	23°16	18°22	7°21	25°43	27°40	10°24	21°42	27°35	29° 2	26°53	n.a.	S 6
M 7	4 20 5	5°32'56	0♈43	19° 4	24°31	18°40	7°20	25°47	27°38	10°23	21°42	27°32	28°59	27° 0	n.a.	M 7
T 8	4 24 2	6°34'09	15°16	18°44	25°46	18°57	7°19	25°51	27°36	10°22	21°41	27°28	28°56	27° 6	n.a.	T 8
W 9	4 27 58	7°35'20	0♉ 6	18°32	27° 1	19°14	7°18	25°55	27°34	10°22	21°40	27°21	28°53	27°13	n.a.	W 9
T 10	4 31 55	8°36'31	15° 6	18°D30	28°16	19°31	7°17	25°58	27°33	10°21	21°39	27°13	28°49	27°20	n.a.	T 10
F 11	4 35 51	9°37'41	0♊ 7	18°36	29°30	19°47	7°15	26° 2	27°31	10°20	21°39	27° 5	28°46	27°27	n.a.	F 11
S 12	4 39 48	10°38'50	15° 0	18°49	0♉45	20° 2	7°14	26° 5	27°29	10°20	21°38	26°58	28°43	27°33	n.a.	S 12
S 13	4 43 45	11°39'58	29°35	19°10	2° 0	20°17	7°12	26° 9	27°28	10°19	21°37	26°53	28°40	27°40	n.a.	S 13
M14	4 47 41	12°41'06	13♋46	19°37	3°15	20°32	7°10	26°12	27°26	10°18	21°36	26°51	28°37	27°47	n.a.	M14
T 15	4 51 38	13°42'12	27°31	20°10	4°30	20°46	7° 8	26°15	27°24	10°18	21°36	26°D50	28°33	27°53	n.a.	T 15
W16	4 55 34	14°43'19	10♌49	20°48	5°44	21° 0	7° 5	26°18	27°23	10°17	21°35	26°51	28°30	28° 0	n.a.	W16
T 17	4 59 31	15°44'24	23°41	21°31	6°59	21°13	7° 3	26°21	27°21	10°17	21°35	26°52	28°27	28° 7	n.a.	T 17
F 18	5 3 27	16°45'28	6♍12	22°18	8°14	21°26	7° 0	26°24	27°20	10°16	21°34	26°53	28°24	28°14	n.a.	F 18
S 19	5 7 24	17°46'32	18°25	23°10	9°29	21°38	6°57	26°27	27°19	10°16	21°33	26°R54	28°21	28°20	n.a.	S 19
S 20	5 11 20	18°47'35	0♎26	24° 5	10°43	21°49	6°54	26°30	27°17	10°15	21°33	26°53	28°18	28°27	n.a.	S 20
M21	5 15 17	19°48'38	12°20	25° 3	11°58	22° 0	6°51	26°32	27°16	10°15	21°32	26°51	28°14	28°34	n.a.	M21
T 22	5 19 14	20°49'39	24°11	26° 4	13°12	22°11	6°47	26°35	27°15	10°15	21°32	26°46	28°11	28°41	n.a.	T 22
W23	5 23 10	21°50'39	6♏ 3	27° 7	14°27	22°21	6°44	26°37	27°14	10°14	21°31	26°41	28° 8	28°47	n.a.	W23
T 24	5 27 7	22°51'39	18° 0	28°13	15°42	22°30	6°40	26°40	27°12	10°14	21°31	26°34	28° 5	28°54	n.a.	T 24
F 25	5 31 3	23°52'38	0♐ 4	29°21	16°56	22°38	6°36	26°42	27°11	10°14	21°30	26°28	28° 2	29° 1	n.a.	F 25
S 26	5 35 0	24°53'35	12°18	0♐32	18°11	22°46	6°32	26°44	27°10	10°14	21°30	26°22	27°59	29° 7	n.a.	S 26
S 27	5 38 56	25°54'31	24°42	1°44	19°25	22°54	6°27	26°46	27° 9	10°13	21°29	26°18	27°55	29°14	n.a.	S 27
M28	5 42 53	26°55'26	7♑17	2°58	20°40	23° 1	6°23	26°48	27° 8	10°13	21°29	26°15	27°52	29°21	n.a.	M28
T 29	5 46 50	27°56'19	20° 3	4°13	21°54	23° 7	6°18	26°50	27° 7	10°13	21°29	26°D13	27°49	29°28	n.a.	T 29
W30	5 50 46	28°57'11	3♒ 2	5°30	23° 9	23°12	6°13	26°51	27° 7	10°13	21°28	26°13	27°46	29°34	n.a.	W30
T 31	5 54 43	29♐58'02	16♒13	6♐49	24♑23	23♌17	6♌ 8	26♍53	27♈ 6	10♈13	21♈28	26♉14	27♉43	29♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s21	24s54	1s30	16s27	2n48	24s23	1s12	18n35	2n39	19n53	1n12	4n 8	2n29	10n30	0s24	2n18	2s 5	3s22	12s56	20s59	20s38	15s 5			n.a.
W 2	20 34	22 11	0 23	15 59	2 59	24 31	1 14	18 30	2 41	19 54	1 12	4 6	2 29	10 29	0 24	2 17	2 5	3 22	12 56	20 59	20 38	15 8			n.a.
T 3	20 47	18 20	0n45	15 34	3 7	24 39	1 15	18 26	2 42	19 54	1 13	4 5	2 29	10 28	0 24	2 17	2 5	3 22	12 56	20 59	20 39	15 10			n.a.
F 4	21 0	13 30	1 53	15 13	3 13	24 47	1 17	18 21	2 44	19 54	1 13	4 3	2 29	10 28	0 24	2 17	2 5	3 22	12 55	20 59	20 40	15 13			n.a.
S 5	21 12	7 56	2 57	14 57	3 16	24 53	1 19	18 17	2 46	19 55	1 13	4 2	2 30	10 27	0 24	2 16	2 5	3 22	12 55	20 59	20 40	15 16			n.a.
S 6	21 23	1 51	3 52	14 45	3 17	24 59	1 20	18 13	2 48	19 55	1 14	4 1	2 30	10 26	0 24	2 16	2 5	3 22	12 55	20 59	20 41	15 18			n.a.
M 7	21 34	4n28	4 34	14 37	3 17	25 4	1 21	18 9	2 49	19 55	1 14	3 59	2 30	10 26	0 24	2 16	2 5	3 23	12 55	20 59	20 42	15 21			n.a.
T 8	21 45	10 42	5 0	14 33	3 15	25 8	1 23	18 5	2 51	19 56	1 14	3 58	2 30	10 25	0 24	2 16	2 5	3 23	12 55	21 0	20 42	15 23			n.a.
W 9	21 56	16 27	5 6	14 33	3 11	25 11	1 24	18 1	2 53	19 57	1 14	3 57	2 30	10 24	0 24	2 15	2 5	3 23	12 54	21 2	20 43	15 26			n.a.
T 10	22 6	21 16	4 52	14 37	3 7	25 14	1 25	17 58	2 55	19 57	1 15	3 55	2 31	10 24	0 24	2 15	2 5	3 23	12 54	21 3	20 44	15 28			n.a.
F 11	22 15	24 42	4 18	14 44	3 1	25 16	1 26	17 54	2 57	19 58	1 15	3 54	2 31	10 23	0 24	2 15	2 5	3 23	12 54	21 5	20 44	15 31			n.a.
S 12	22 24	26 23	3 26	14 54	2 54	25 17	1 28	17 51	2 58	19 58	1 15	3 53	2 31	10 22	0 24	2 15	2 5	3 23	12 54	21 6	20 45	15 33			n.a.
S 13	22 33	26 11	2 22	15 7	2 47	25 17	1 29	17 48	3 0	19 59	1 16	3 52	2 31	10 22	0 24	2 15	2 5	3 23	12 53	21 7	20 46	15 36			n.a.
M14	22 41	24 16	1 10	15 22	2 40	25 17	1 30	17 45	3 2	20 0	1 16	3 51	2 32	10 21	0 24	2 14	2 5	3 23	12 53	21 8	20 46	15 38			n.a.
T 15	22 49	20 56	0s 4	15 39	2 31	25 15	1 31	17 42	3 4	20 1	1 16	3 50	2 32	10 21	0 24	2 14	2 5	3 23	12 53	21 8	20 47	15 41			n.a.
W16	22 56	16 36	1 15	15 57	2 23	25 13	1 31	17 39	3 6	20 2	1 17	3 49	2 32	10 20	0 24	2 14	2 4	3 23	12 53	21 8	20 48	15 43			n.a.
T 17	23 3	11 38	2 20	16 17	2 14	25 10	1 32	17 37	3 8	20 3	1 17	3 48	2 33	10 20	0 24	2 14	2 4	3 23	12 52	21 7	20 48	15 46			n.a.
F 18	23 9	6 20	3 17	16 38	2 5	25 7	1 33	17 34	3 10	20 4	1 17	3 47	2 33	10 19	0 24	2 14	2 4	3 23	12 52	21 7	20 49	15 48			n.a.
S 19	23 15	0 55	4 4	17 0	1 56	25 2	1 34	17 32	3 12	20 5	1 17	3 46	2 33	10 19	0 24	2 14	2 4	3 23	12 52	21 7	20 49	15 51			n.a.
S 20	23 21	4s25	4 38	17 22	1 47	24 57	1 34	17 30	3 14	20 6	1 18	3 45	2 33	10 18	0 24	2 14	2 4	3 23	12 52	21 7	20 50	15 53			n.a.
M21	23 26	9 33	5 1	17 46	1 37	24 51	1 35	17 28	3 15	20 7	1 18	3 44	2 34	10 18	0 24	2 13	2 4	3 23	12 51	21 8	20 51	15 56			n.a.
T 22	23 30	14 19	5 10	18 9	1 28	24 44	1 35	17 27	3 17	20 8	1 18	3 44	2 34	10 17	0 24	2 13	2 4	3 23	12 51	21 8	20 51	15 58			n.a.
W23	23 34	18 33	5 6	18 33	1 19	24 37	1 36	17 25	3 19	20 9	1 19	3 43	2 34	10 17	0 24	2 13	2 4	3 23	12 51	21 9	20 52	16 0			n.a.
T 24	23 38	22 5	4 49	18 57	1 10	24 29	1 36	17 24	3 21	20 11	1 19	3 42	2 34	10 17	0 24	2 13	2 4	3 23	12 50	21 11	20 53	16 3			n.a.
F 25	23 41	24 43	4 19	19 21	1 1	24 19	1 36	17 23	3 23	20 12	1 19	3 41	2 35	10 16	0 24	2 13	2 4	3 22	12 50	21 12	20 53	16 5			n.a.
S 26	23 43	26 13	3 37	19 45	0 52	24 10	1 37	17 22	3 25	20 13	1 19	3 41	2 35	10 16	0 24	2 13	2 4	3 22	12 50	21 13	20 54	16 8			n.a.
S 27	23 46	26 27	2 44	20 9	0 43	23 59	1 37	17 22	3 27	20 15	1 20	3 40	2 35	10 16	0 24	2 13	2 4	3 22	12 50	21 14	20 55	16 10			n.a.
M28	23 47	25 19	1 42	20 32	0 34	23 48	1 37	17 21	3 30	20 16	1 20	3 40	2 35	10 15	0 23	2 13	2 4	3 22	12 49	21 15	20 55	16 13			n.a.
T 29	23 48	22 51	0 34	20 55	0 25	23 36	1 37	17 21	3 32	20 18	1 20	3 39	2 36	10 15	0 23	2 13	2 4	3 22	12 49	21 15	20 56	16 15			n.a.
W30	23 49	19 11	0n37	21 18	0 17	23 23	1 37	17 21	3 34	20 19	1 21	3 39	2 36	10 15	0 23	2 13	2 4	3 22	12 49	21 15	20 57	16 18			n.a.
T 31	23s49	14s31	1n48	21s40	0n 8	23s10	1s36	17n22	3n36	20n21	1n21	3n38	2n36	10n14	0s23	2n13	2s 3	3s22	12s48	21s15	20s57	16s20			n.a.

Julian Day Number = 1326556.5, Delta T = 07h28m07s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'57, Lahiri = -18°52'57 Julian Calendar 1 Dec. 1082 BCE == Greg. Calendar 21 Nov. 1082 BCE

The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

JANUARY 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 58 39	0♉58'50	29♒37	8♐ 8	25♉37	23♌21	6°R 3	26♍55	27°R 5	10°D13	21°R28	26♉16	27♉39	29♎48	n.a.	F 1
S 2	6 2 36	1°59'37	13♓14	9°29	26°52	23°24	5♌58	26°56	27♈ 4	10♈13	21♈27	26°17	27°36	29°55	n.a.	S 2
S 3	6 6 32	3° 0'22	27° 5	10°51	28° 6	23°27	5°52	26°57	27° 4	10°13	21°27	26°R18	27°33	0♏ 1	n.a.	S 3
M 4	6 10 29	4° 1'05	11♈ 9	12°15	29°20	23°29	5°47	26°59	27° 3	10°13	21°27	26°18	27°30	0° 8	n.a.	M 4
T 5	6 14 25	5° 1'47	25°26	13°39	0♒34	23°30	5°41	27° 0	27° 3	10°13	21°26	26°17	27°27	0°15	n.a.	T 5
W 6	6 18 22	6° 2'26	9♉52	15° 4	1°48	23°R31	5°35	27° 1	27° 2	10°14	21°26	26°15	27°24	0°21	n.a.	W 6
T 7	6 22 19	7° 3'04	24°24	16°31	3° 3	23°30	5°29	27° 2	27° 2	10°14	21°26	26°13	27°20	0°28	n.a.	T 7
F 8	6 26 15	8° 3'40	8♊56	17°58	4°17	23°30	5°23	27° 3	27° 1	10°14	21°26	26°10	27°17	0°35	n.a.	F 8
S 9	6 30 12	9° 4'14	23°22	19°27	5°31	23°28	5°17	27° 3	27° 1	10°14	21°26	26° 8	27°14	0°42	n.a.	S 9
S 10	6 34 8	10° 4'46	7♋37	20°56	6°45	23°25	5°10	27° 4	27° 1	10°15	21°26	26° 6	27°11	0°48	n.a.	S 10
M11	6 38 5	11° 5'16	21°36	22°27	7°59	23°22	5° 4	27° 4	27° 0	10°15	21°26	26°D 5	27° 8	0°55	n.a.	M11
T 12	6 42 1	12° 5'45	5♌14	23°58	9°13	23°18	4°57	27° 5	27° 0	10°15	21°25	26° 6	27° 5	1° 2	n.a.	T 12
W13	6 45 58	13° 6'12	18°30	25°30	10°26	23°14	4°50	27° 5	27° 0	10°16	21°25	26° 6	27° 1	1° 8	n.a.	W13
T 14	6 49 54	14° 6'38	1♍25	27° 4	11°40	23° 8	4°44	27° 5	27° 0	10°16	21°25	26° 7	26°58	1°15	n.a.	T 14
F 15	6 53 51	15° 7'02	14° 0	28°38	12°54	23° 2	4°37	27° 5	27°D 0	10°17	21°D25	26° 9	26°55	1°22	n.a.	F 15
S 16	6 57 48	16° 7'24	26°17	0♉13	14° 8	22°55	4°30	27°R 5	27° 0	10°17	21°25	26°10	26°52	1°29	n.a.	S 16
S 17	7 1 44	17° 7'44	8♎22	1°49	15°22	22°47	4°23	27° 5	27° 0	10°18	21°25	26°10	26°49	1°35	n.a.	S 17
M18	7 5 41	18° 8'03	20°18	3°26	16°35	22°38	4°15	27° 5	27° 0	10°18	21°25	26°R10	26°45	1°42	n.a.	M18
T 19	7 9 37	19° 8'21	2♏11	5° 4	17°49	22°29	4° 8	27° 5	27° 0	10°19	21°25	26°10	26°42	1°49	n.a.	T 19
W20	7 13 34	20° 8'36	14° 4	6°43	19° 2	22°18	4° 1	27° 4	27° 1	10°20	21°26	26° 9	26°39	1°56	n.a.	W20
T 21	7 17 30	21° 8'50	26° 3	8°23	20°16	22° 7	3°53	27° 4	27° 1	10°20	21°26	26° 9	26°36	2° 2	n.a.	T 21
F 22	7 21 27	22° 9'03	8♐11	10° 4	21°29	21°56	3°46	27° 3	27° 1	10°21	21°26	26° 8	26°33	2° 9	n.a.	F 22
S 23	7 25 23	23° 9'13	20°31	11°46	22°43	21°43	3°38	27° 3	27° 2	10°22	21°26	26° 8	26°30	2°16	n.a.	S 23
S 24	7 29 20	24° 9'22	3♑ 6	13°30	23°56	21°30	3°31	27° 2	27° 2	10°23	21°26	26° 7	26°26	2°22	n.a.	S 24
M25	7 33 17	25° 9'29	15°57	15°14	25° 9	21°16	3°23	27° 1	27° 3	10°23	21°26	26° 7	26°23	2°29	n.a.	M25
T 26	7 37 13	26° 9'34	29° 4	16°59	26°23	21° 1	3°15	27° 0	27° 3	10°24	21°27	26° 7	26°20	2°36	n.a.	T 26
W27	7 41 10	27° 9'37	12♒27	18°45	27°36	20°45	3° 8	26°59	27° 4	10°25	21°27	26° 7	26°17	2°43	n.a.	W27
T 28	7 45 6	28° 9'37	26° 5	20°33	28°49	20°29	3° 0	26°58	27° 5	10°26	21°27	26° 7	26°14	2°49	n.a.	T 28
F 29	7 49 3	29° 9'36	9♓54	22°21	0♓ 2	20°13	2°52	26°56	27° 5	10°27	21°27	26° 7	26°11	2°56	n.a.	F 29
S 30	7 52 59	0♒ 9'32	23°54	24°11	1°15	19°55	2°44	26°55	27° 6	10°28	21°28	26° 7	26° 7	3° 3	n.a.	S 30
S 31	7 56 56	1♒ 9'26	8♈ 0	26♉ 2	2♓28	19♌37	2♌36	26♍53	27♈ 7	10♈29	21♈28	26♉ 6	26♉ 4	3♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	9s 5	2n53	22s 1	0n 0	22s56	1s36	17n22	3n38	20n22	1n21	3n38	2n37	10n14	0s23	2n13	2s 3	3s22	12s48	21s14	20s58	16s22		n.a.
S 2	23 49	3 9	3 50	22 22	0s 8	22 41	1 36	17 23	3 40	20 24	1 21	3 38	2 37	10 14	0 23	2 13	2 3	3 21	12 48	21 14	20 58	16 25		n.a.
S 3	23 47	3n 1	4 35	22 42	0 16	22 26	1 36	17 24	3 42	20 25	1 22	3 37	2 37	10 14	0 23	2 14	2 3	3 21	12 48	21 14	20 59	16 27		n.a.
M 4	23 46	9 7	5 4	23 1	0 23	22 10	1 35	17 25	3 44	20 27	1 22	3 37	2 37	10 14	0 23	2 14	2 3	3 21	12 47	21 14	21 0	16 30		n.a.
T 5	23 44	14 51	5 15	23 19	0 31	21 53	1 35	17 27	3 46	20 29	1 22	3 37	2 38	10 13	0 23	2 14	2 3	3 21	12 47	21 14	21 0	16 32		n.a.
W 6	23 41	19 50	5 6	23 36	0 38	21 36	1 34	17 29	3 48	20 30	1 22	3 37	2 38	10 13	0 23	2 14	2 3	3 21	12 47	21 14	21 1	16 34		n.a.
T 7	23 38	23 39	4 38	23 52	0 45	21 18	1 33	17 30	3 50	20 32	1 23	3 37	2 38	10 13	0 23	2 14	2 3	3 21	12 46	21 15	21 2	16 37		n.a.
F 8	23 34	25 57	3 52	24 8	0 52	21 0	1 33	17 33	3 52	20 34	1 23	3 37	2 38	10 13	0 23	2 14	2 3	3 20	12 46	21 15	21 2	16 39		n.a.
S 9	23 31	26 30	2 51	24 22	0 58	20 41	1 32	17 35	3 54	20 36	1 23	3 37	2 39	10 13	0 23	2 14	2 3	3 20	12 46	21 16	21 3	16 42		n.a.
S 10	23 26	25 16	1 40	24 35	1 4	20 21	1 31	17 38	3 56	20 37	1 23	3 37	2 39	10 13	0 23	2 15	2 3	3 20	12 46	21 16	21 4	16 44		n.a.
M11	23 21	22 28	0 25	24 46	1 10	20 1	1 30	17 41	3 58	20 39	1 23	3 37	2 39	10 13	0 23	2 15	2 3	3 20	12 45	21 16	21 4	16 46		n.a.
T 12	23 16	18 27	0s50	24 57	1 16	19 40	1 29	17 44	4 0	20 41	1 24	3 37	2 40	10 13	0 23	2 15	2 3	3 19	12 45	21 16	21 5	16 49		n.a.
W13	23 10	13 37	2 1	25 6	1 21	19 19	1 28	17 47	4 2	20 43	1 24	3 37	2 40	10 13	0 23	2 15	2 2	3 19	12 45	21 16	21 5	16 51		n.a.
T 14	23 4	8 18	3 3	25 14	1 26	18 57	1 27	17 51	4 4	20 45	1 24	3 37	2 40	10 13	0 23	2 16	2 2	3 19	12 44	21 16	21 6	16 53		n.a.
F 15	22 57	2 47	3 55	25 20	1 31	18 34	1 25	17 55	4 6	20 47	1 24	3 37	2 40	10 13	0 23	2 16	2 2	3 19	12 44	21 16	21 7	16 56		n.a.
S 16	22 50	2s42	4 35	25 25	1 36	18 11	1 24	17 59	4 8	20 49	1 24	3 37	2 41	10 13	0 23	2 16	2 2	3 18	12 44	21 15	21 7	16 58		n.a.
S 17	22 42	7 58	5 2	25 29	1 40	17 48	1 23	18 4	4 9	20 51	1 25	3 38	2 41	10 13	0 23	2 16	2 2	3 18	12 43	21 15	21 8	17 0		n.a.
M18	22 34	12 54	5 15	25 31	1 44	17 24	1 21	18 8	4 11	20 52	1 25	3 38	2 41	10 13	0 23	2 17	2 2	3 18	12 43	21 15	21 9	17 3		n.a.
T 19	22 26	17 20	5 15	25 31	1 47	17 0	1 20	18 13	4 13	20 54	1 25	3 38	2 42	10 13	0 23	2 17	2 2	3 17	12 43	21 15	21 9	17 5		n.a.
W20	22 17	21 6	5 1	25 30	1 51	16 35	1 18	18 18	4 15	20 56	1 25	3 39	2 42	10 13	0 23	2 17	2 2	3 17	12 43	21 15	21 10	17 7		n.a.
T 21	22 8	24 1	4 35	25 27	1 54	16 10	1 16	18 23	4 16	20 58	1 25	3 39	2 42	10 13	0 23	2 18	2 2	3 17	12 42	21 16	21 10	17 10		n.a.
F 22	21 58	25 54	3 56	25 22	1 56	15 44	1 14	18 29	4 18	21 0	1 25	3 40	2 42	10 13	0 23	2 18	2 2	3 16	12 42	21 16	21 11	17 12		n.a.
S 23	21 48	26 33	3 5	25 15	1 58	15 18	1 13	18 35	4 20	21 2	1 26	3 40	2 43	10 14	0 23	2 18	2 2	3 16	12 42	21 16	21 12	17 14		n.a.
S 24	21 38	25 51	2 4	25 7	2 0	14 52	1 11	18 40	4 21	21 4	1 26	3 41	2 43	10 14	0 23	2 19	2 2	3 16	12 41	21 16	21 12	17 17		n.a.
M25	21 27	23 47	0 56	24 57	2 1	14 25	1 9	18 47	4 23	21 6	1 26	3 42	2 43	10 14	0 23	2 19	2 2	3 15	12 41	21 16	21 13	17 19		n.a.
T 26	21 15	20 24	0n16	24 44	2 2	13 58	1 7	18 53	4 24	21 8	1 26	3 42	2 43	10 14	0 23	2 19	2 2	3 15	12 41	21 16	21 13	17 21		n.a.
W27	21 4	15 55	1 29	24 30	2 2	13 31	1 5	18 59	4 25	21 10	1 26	3 43	2 44	10 14	0 23	2 20	2 2	3 15	12 40	21 16	21 14	17 24		n.a.
T 28	20 52	10 33	2 39	24 14	2 2	13 3	1 2	19 6	4 27	21 12	1 26	3 44	2 44	10 15	0 23	2 20	2 1	3 14	12 40	21 16	21 15	17 26		n.a.
F 29	20 39	4 36	3 40	23 56	2 2	12 35	1 0	19 12	4 28	21 14	1 26	3 44	2 44	10 15	0 23	2 21	2 1	3 14	12 40	21 16	21 15	17 28		n.a.
S 30	20 27	1n38	4 28	23 36	2 1	12 6	0 58	19 19	4 29	21 16	1 27	3 45	2 44	10 15	0 23	2 21	2 1	3 14	12 39	21 16	21 16	17 31		n.a.
S 31	20s13	7n49	5n 1	23s14	1s59	11s37	0s56	19n26	4n30	21n18	1n27	3n46	2n45	10n16	0s23	2n22	2s 1	3s13	12s39	21s16	21s17	17s33		n.a.

Julian Day Number = 1326587.5, Delta T = 07h28m05s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'53, Lahiri = -18°52'53 Julian Calendar 1 Jan. 1081 BCE == Greg. Calendar 22 Dec. 1082 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

FEBRUARY 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 0 52	2♒ 9'17	22♈10	27♉54	3♓41	19°R18	2°R29	26°R52	27♈ 8	10♈30	21♈28	26°R 6	26♉ 1	3♏16	n.a.	M 1
T 2	8 4 49	3° 9'06	6♉22	29°47	4°54	18♌59	2♌21	26♍50	27° 9	10°31	21°29	26°D 6	25°58	3°23	n.a.	T 2
W 3	8 8 46	4° 8'53	20°34	1♒41	6° 7	18°39	2°13	26°48	27°10	10°32	21°29	26♉ 6	25°55	3°30	n.a.	W 3
T 4	8 12 42	5° 8'37	4♊44	3°36	7°19	18°19	2° 5	26°47	27°11	10°33	21°30	26° 7	25°51	3°36	n.a.	T 4
F 5	8 16 39	6° 8'19	18°48	5°32	8°32	17°58	1°57	26°45	27°12	10°35	21°30	26° 7	25°48	3°43	n.a.	F 5
S 6	8 20 35	7° 7'58	2♋44	7°29	9°45	17°37	1°50	26°43	27°13	10°36	21°30	26° 8	25°45	3°50	n.a.	S 6
S 7	8 24 32	8° 7'35	16°30	9°26	10°57	17°16	1°42	26°40	27°14	10°37	21°31	26° 9	25°42	3°57	n.a.	S 7
M 8	8 28 28	9° 7'10	0♌ 4	11°25	12°10	16°54	1°34	26°38	27°15	10°38	21°31	26°R 9	25°39	4° 3	n.a.	M 8
T 9	8 32 25	10° 6'43	13°24	13°24	13°22	16°32	1°26	26°36	27°17	10°39	21°32	26° 8	25°36	4°10	n.a.	T 9
W10	8 36 21	11° 6'13	26°28	15°24	14°34	16° 9	1°19	26°33	27°18	10°41	21°33	26° 7	25°32	4°17	n.a.	W10
T 11	8 40 18	12° 5'41	9♍15	17°25	15°46	15°47	1°11	26°31	27°19	10°42	21°33	26° 5	25°29	4°24	n.a.	T 11
F 12	8 44 14	13° 5'08	21°47	19°25	16°59	15°24	1° 4	26°28	27°21	10°43	21°34	26° 3	25°26	4°30	n.a.	F 12
S 13	8 48 11	14° 4'32	4♎ 5	21°25	18°11	15° 1	0°56	26°26	27°22	10°45	21°34	26° 0	25°23	4°37	n.a.	S 13
S 14	8 52 8	15° 3'54	16°10	23°26	19°23	14°37	0°49	26°23	27°24	10°46	21°35	25°57	25°20	4°44	n.a.	S 14
M15	8 56 4	16° 3'14	28° 8	25°25	20°34	14°14	0°41	26°20	27°25	10°48	21°36	25°55	25°17	4°50	n.a.	M15
T 16	9 0 1	17° 2'32	10♏ 1	27°24	21°46	13°51	0°34	26°17	27°27	10°49	21°36	25°54	25°13	4°57	n.a.	T 16
W17	9 3 57	18° 1'49	21°55	29°21	22°58	13°28	0°27	26°14	27°29	10°51	21°37	25°D54	25°10	5° 4	n.a.	W17
T 18	9 7 54	19° 1'03	3♐53	1♓17	24°10	13° 4	0°20	26°11	27°30	10°52	21°38	25°55	25° 7	5°11	n.a.	T 18
F 19	9 11 50	20° 0'16	16° 1	3°11	25°21	12°41	0°13	26° 8	27°32	10°54	21°38	25°56	25° 4	5°17	n.a.	F 19
S 20	9 15 47	20°59'27	28°23	5° 2	26°33	12°18	0° 6	26° 5	27°34	10°55	21°39	25°58	25° 1	5°24	n.a.	S 20
S 21	9 19 43	21°58'36	11♑ 3	6°51	27°44	11°56	29♋59	26° 2	27°36	10°57	21°40	25°59	24°57	5°31	n.a.	S 21
M22	9 23 40	22°57'43	24° 4	8°36	28°55	11°33	29°52	25°58	27°38	10°59	21°41	26°R 0	24°54	5°37	n.a.	M22
T 23	9 27 37	23°56'47	7♒27	10°18	0♈ 7	11°11	29°46	25°55	27°40	11° 0	21°41	26° 0	24°51	5°44	n.a.	T 23
W24	9 31 33	24°55'50	21°12	11°55	1°18	10°49	29°39	25°51	27°42	11° 2	21°42	25°58	24°48	5°51	n.a.	W24
T 25	9 35 30	25°54'50	5♓15	13°29	2°29	10°28	29°33	25°48	27°44	11° 4	21°43	25°55	24°45	5°58	n.a.	T 25
F 26	9 39 26	26°53'48	19°34	14°57	3°40	10° 7	29°26	25°44	27°46	11° 5	21°44	25°50	24°42	6° 4	n.a.	F 26
S 27	9 43 23	27°52'44	4♈ 2	16°21	4°51	9°46	29°20	25°41	27°48	11° 7	21°45	25°46	24°38	6°11	n.a.	S 27
S 28	9 47 19	28°51'38	18°33	17°39	6° 1	9°26	29°14	25°37	27°50	11° 9	21°46	25°41	24°35	6°18	n.a.	S 28
M29	9 51 16	29♒50'29	3♉ 1	18♓52	7♈12	9♌ 6	29♋ 8	25♍33	27♈52	11♈10	21♈46	25♉37	24♉32	6♏25	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s 0	13n38	5n16	22s50	1s57	11s 8	0s53	19n33	4n31	21n20	1n27	3n47	2n45	10n16	0s22	2n22	2s 1	3s13	12s39	21s16	21s17	17s35		n.a.
T 2	19 46	18 45	5 12	22 23	1 55	10 39	0 51	19 40	4 32	21 22	1 27	3 48	2 45	10 16	0 22	2 23	2 1	3 12	12 39	21 16	21 18	17 37		n.a.
W 3	19 32	22 48	4 48	21 55	1 52	10 10	0 48	19 47	4 33	21 24	1 27	3 49	2 45	10 17	0 22	2 23	2 1	3 12	12 38	21 16	21 18	17 40		n.a.
T 4	19 17	25 29	4 8	21 25	1 48	9 40	0 46	19 54	4 33	21 25	1 27	3 50	2 46	10 17	0 22	2 24	2 1	3 11	12 38	21 16	21 19	17 42		n.a.
F 5	19 2	26 32	3 12	20 52	1 44	9 10	0 43	20 1	4 34	21 27	1 27	3 51	2 46	10 18	0 22	2 24	2 1	3 11	12 38	21 16	21 20	17 44		n.a.
S 6	18 47	25 54	2 6	20 17	1 39	8 40	0 40	20 8	4 34	21 29	1 27	3 52	2 46	10 18	0 22	2 25	2 1	3 11	12 37	21 16	21 20	17 46		n.a.
S 7	18 32	23 40	0 53	19 41	1 33	8 9	0 37	20 15	4 35	21 31	1 27	3 53	2 46	10 18	0 22	2 25	2 1	3 10	12 37	21 16	21 21	17 49		n.a.
M 8	18 16	20 6	0s22	19 2	1 27	7 38	0 35	20 23	4 35	21 33	1 27	3 54	2 47	10 19	0 22	2 26	2 1	3 10	12 37	21 16	21 21	17 51		n.a.
T 9	18 0	15 34	1 34	18 21	1 21	7 8	0 32	20 30	4 35	21 35	1 27	3 55	2 47	10 19	0 22	2 26	2 1	3 9	12 37	21 16	21 22	17 53		n.a.
W10	17 43	10 24	2 40	17 39	1 14	6 37	0 29	20 37	4 35	21 36	1 27	3 56	2 47	10 20	0 22	2 27	2 1	3 9	12 36	21 16	21 22	17 55		n.a.
T 11	17 27	4 54	3 36	16 54	1 6	6 6	0 26	20 44	4 35	21 38	1 27	3 57	2 47	10 20	0 22	2 28	2 1	3 8	12 36	21 16	21 23	17 58		n.a.
F 12	17 10	0s40	4 21	16 8	0 57	5 34	0 23	20 50	4 35	21 40	1 27	3 59	2 48	10 21	0 22	2 28	2 0	3 8	12 36	21 17	21 24	18 0		n.a.
S 13	16 52	6 6	4 52	15 21	0 48	5 3	0 20	20 57	4 34	21 42	1 27	4 0	2 48	10 22	0 22	2 29	2 0	3 7	12 35	21 17	21 24	18 2		n.a.
S 14	16 35	11 13	5 10	14 32	0 39	4 32	0 17	21 4	4 34	21 43	1 27	4 1	2 48	10 22	0 22	2 29	2 0	3 7	12 35	21 18	21 25	18 4		n.a.
M15	16 17	15 52	5 15	13 42	0 28	4 0	0 14	21 10	4 34	21 45	1 27	4 3	2 48	10 23	0 22	2 30	2 0	3 6	12 35	21 18	21 25	18 6		n.a.
T 16	15 59	19 52	5 5	12 51	0 18	3 29	0 11	21 17	4 33	21 46	1 27	4 4	2 48	10 23	0 22	2 31	2 0	3 6	12 35	21 18	21 26	18 9		n.a.
W17	15 40	23 5	4 43	11 59	0 7	2 57	0 7	21 23	4 32	21 48	1 27	4 5	2 49	10 24	0 22	2 31	2 0	3 5	12 34	21 18	21 27	18 11		n.a.
T 18	15 22	25 20	4 8	11 7	0n 5	2 25	0 4	21 29	4 31	21 50	1 27	4 7	2 49	10 25	0 22	2 32	2 0	3 5	12 34	21 18	21 27	18 13		n.a.
F 19	15 3	26 26	3 22	10 14	0 17	1 53	0 1	21 35	4 30	21 51	1 27	4 8	2 49	10 25	0 22	2 33	2 0	3 4	12 34	21 18	21 28	18 15		n.a.
S 20	14 44	26 15	2 26	9 22	0 29	1 21	0n 3	21 41	4 29	21 53	1 27	4 10	2 49	10 26	0 22	2 33	2 0	3 4	12 34	21 18	21 28	18 17		n.a.
S 21	14 24	24 42	1 21	8 30	0 41	0 49	0 6	21 46	4 28	21 54	1 27	4 11	2 49	10 27	0 22	2 34	2 0	3 3	12 33	21 17	21 29	18 19		n.a.
M22	14 5	21 49	0 11	7 39	0 54	0 18	0 9	21 51	4 27	21 56	1 27	4 13	2 49	10 27	0 22	2 35	2 0	3 3	12 33	21 17	21 30	18 22		n.a.
T 23	13 45	17 42	1n 2	6 48	1 6	0n14	0 13	21 57	4 25	21 57	1 27	4 14	2 50	10 28	0 22	2 35	2 0	3 2	12 33	21 17	21 30	18 24		n.a.
W24	13 25	12 33	2 14	5 59	1 19	0 46	0 16	22 1	4 24	21 58	1 27	4 16	2 50	10 29	0 22	2 36	2 0	3 2	12 32	21 18	21 31	18 26		n.a.
T 25	13 5	6 40	3 18	5 12	1 31	1 18	0 20	22 6	4 22	22 0	1 27	4 17	2 50	10 30	0 22	2 37	2 0	3 1	12 32	21 18	21 31	18 28		n.a.
F 26	12 45	0 21	4 12	4 26	1 43	1 50	0 23	22 10	4 21	22 1	1 27	4 19	2 50	10 30	0 22	2 37	2 0	3 1	12 32	21 19	21 32	18 30		n.a.
S 27	12 24	6n 2	4 50	3 42	1 55	2 22	0 27	22 14	4 19	22 2	1 27	4 21	2 50	10 31	0 22	2 38	2 0	3 0	12 32	21 20	21 32	18 32		n.a.
S 28	12 3	12 8	5 9	3 1	2 7	2 53	0 30	22 18	4 17	22 3	1 27	4 22	2 50	10 32	0 22	2 39	2 0	3 0	12 31	21 21	21 33	18 34		n.a.
M29	11s43	17n32	5n 9	2s22	2n17	3n25	0n34	22n22	4n15	22n 5	1n27	4n24	2n51	10n33	0s22	2n40	2s 0	2s59	12s31	21s22	21s34	18s37		n.a.

Julian Day Number = 1326618.5, Delta T = 07h28m04s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'49, Lahiri = -18°52'48 Julian Calendar 1 Feb. 1081 BCE == Greg. Calendar 22 Jan. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

MARCH 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 55 12	0♓49'18	17♉23	19♓59	8♈23	8°R47	29°R 3	25°R29	27♈54	11♈12	21♈47	25°R35	24♑29	6♏31	n.a.	T 1
W 2	9 59 9	1°48'04	1♊34	21° 0	9°33	8♌29	28♋57	25♍26	27°57	11°14	21°48	25°D34	24°26	6°38	n.a.	W 2
T 3	10 3 5	2°46'48	15°32	21°55	10°43	8°11	28°51	25°22	27°59	11°16	21°49	25♑35	24°23	6°45	n.a.	T 3
F 4	10 7 2	3°45'30	29°18	22°44	11°54	7°54	28°46	25°18	28° 1	11°18	21°50	25°36	24°19	6°51	n.a.	F 4
S 5	10 10 59	4°44'09	12♋51	23°26	13° 4	7°38	28°41	25°14	28° 4	11°20	21°51	25°38	24°16	6°58	n.a.	S 5
S 6	10 14 55	5°42'46	26°12	24° 3	14°14	7°22	28°36	25°10	28° 6	11°22	21°52	25°R38	24°13	7° 5	n.a.	S 6
M 7	10 18 52	6°41'20	9♌21	24°33	15°24	7° 7	28°31	25° 5	28° 9	11°23	21°53	25°37	24°10	7°12	n.a.	M 7
T 8	10 22 48	7°39'53	22°18	24°56	16°33	6°52	28°26	25° 1	28°11	11°25	21°54	25°34	24° 7	7°18	n.a.	T 8
W 9	10 26 45	8°38'23	5♍ 3	25°13	17°43	6°39	28°22	24°57	28°14	11°27	21°55	25°30	24° 3	7°25	n.a.	W 9
T 10	10 30 41	9°36'51	17°37	25°24	18°52	6°26	28°17	24°53	28°16	11°29	21°56	25°23	24° 0	7°32	n.a.	T 10
F 11	10 34 38	10°35'17	29°59	25°R28	20° 2	6°14	28°13	24°49	28°19	11°31	21°57	25°15	23°57	7°38	n.a.	F 11
S 12	10 38 34	11°33'41	12♎11	25°27	21°11	6° 2	28° 9	24°44	28°21	11°33	21°58	25° 6	23°54	7°45	n.a.	S 12
S 13	10 42 31	12°32'03	24°14	25°19	22°20	5°52	28° 5	24°40	28°24	11°35	21°59	24°58	23°51	7°52	n.a.	S 13
M14	10 46 27	13°30'24	6♏10	25° 6	23°29	5°42	28° 1	24°36	28°27	11°37	22° 0	24°51	23°48	7°59	n.a.	M14
T 15	10 50 24	14°28'43	18° 2	24°48	24°38	5°33	27°58	24°31	28°29	11°39	22° 2	24°45	23°44	8° 5	n.a.	T 15
W16	10 54 21	15°27'00	29°54	24°25	25°47	5°25	27°54	24°27	28°32	11°41	22° 3	24°42	23°41	8°12	n.a.	W16
T 17	10 58 17	16°25'15	11♐51	23°58	26°55	5°17	27°51	24°23	28°35	11°43	22° 4	24°D40	23°38	8°19	n.a.	T 17
F 18	11 2 14	17°23'29	23°57	23°27	28° 4	5°11	27°48	24°18	28°38	11°45	22° 5	24°40	23°35	8°25	n.a.	F 18
S 19	11 6 10	18°21'41	6♑18	22°53	29°12	5° 5	27°45	24°14	28°41	11°48	22° 6	24°41	23°32	8°32	n.a.	S 19
S 20	11 10 7	19°19'52	18°57	22°17	0♉20	5° 0	27°42	24° 9	28°44	11°50	22° 7	24°R42	23°28	8°39	n.a.	S 20
M21	11 14 3	20°18'01	2♒ 0	21°39	1°28	4°55	27°40	24° 5	28°46	11°52	22° 8	24°42	23°25	8°46	n.a.	M21
T 22	11 18 0	21°16'08	15°30	20°59	2°36	4°52	27°37	24° 0	28°49	11°54	22°10	24°40	23°22	8°52	n.a.	T 22
W23	11 21 56	22°14'14	29°26	20°20	3°44	4°49	27°35	23°56	28°52	11°56	22°11	24°36	23°19	8°59	n.a.	W23
T 24	11 25 53	23°12'17	13♓47	19°40	4°51	4°47	27°33	23°51	28°55	11°58	22°12	24°29	23°16	9° 6	n.a.	T 24
F 25	11 29 50	24°10'19	28°28	19° 2	5°59	4°46	27°31	23°47	28°58	12° 0	22°13	24°21	23°13	9°13	n.a.	F 25
S 26	11 33 46	25° 8'20	13♈21	18°26	7° 6	4°D46	27°30	23°42	29° 1	12° 3	22°14	24°12	23° 9	9°19	n.a.	S 26
S 27	11 37 43	26° 6'18	28°18	17°51	8°13	4°46	27°28	23°38	29° 4	12° 5	22°16	24° 3	23° 6	9°26	n.a.	S 27
M28	11 41 39	27° 4'15	13♉10	17°20	9°20	4°48	27°27	23°33	29° 8	12° 7	22°17	23°55	23° 3	9°33	n.a.	M28
T 29	11 45 36	28° 2'10	27°48	16°51	10°26	4°49	27°26	23°29	29°11	12° 9	22°18	23°50	23° 0	9°39	n.a.	T 29
W30	11 49 32	29° 0'02	12♊ 9	16°27	11°33	4°52	27°25	23°24	29°14	12°11	22°19	23°46	22°57	9°46	n.a.	W30
T 31	11 53 29	29♓57'53	26♊ 9	16♓ 6	12♉39	4♌56	27♋24	23♍20	29♈17	12♈13	22♈21	23°D45	22♑54	9♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s21	21n54	4n49	1s46	2n28	3n56	0n37	22n25	4n13	22n 6	1n27	4n25	2n51	10n34	0s22	2n40	2s 0	2s58	12s31	21s22	21s34	18s39			n.a.
W 2	11 0	24 55	4 12	1 13	2 37	4 28	0 41	22 28	4 11	22 7	1 27	4 27	2 51	10 34	0 22	2 41	1 59	2 58	12 31	21 22	21 35	18 41			n.a.
T 3	10 39	26 21	3 21	0 43	2 46	4 59	0 44	22 31	4 9	22 8	1 27	4 29	2 51	10 35	0 22	2 42	1 59	2 57	12 31	21 22	21 35	18 43			n.a.
F 4	10 17	26 8	2 18	0 16	2 54	5 30	0 48	22 33	4 7	22 9	1 27	4 31	2 51	10 36	0 22	2 43	1 59	2 57	12 30	21 22	21 36	18 45			n.a.
S 5	9 56	24 20	1 9	0n 8	3 2	6 2	0 51	22 35	4 4	22 10	1 27	4 32	2 51	10 37	0 22	2 43	1 59	2 56	12 30	21 22	21 36	18 47			n.a.
S 6	9 34	21 12	0s 3	0 28	3 8	6 32	0 55	22 37	4 2	22 11	1 26	4 34	2 51	10 38	0 22	2 44	1 59	2 56	12 30	21 21	21 37	18 49			n.a.
M 7	9 12	17 1	1 14	0 45	3 13	7 3	0 59	22 39	4 0	22 12	1 26	4 36	2 52	10 39	0 22	2 45	1 59	2 55	12 30	21 22	21 38	18 51			n.a.
T 8	8 50	12 7	2 19	0 58	3 17	7 34	1 2	22 40	3 57	22 13	1 26	4 38	2 52	10 40	0 22	2 46	1 59	2 54	12 29	21 22	21 38	18 53			n.a.
W 9	8 28	6 46	3 17	1 7	3 20	8 4	1 6	22 41	3 55	22 14	1 26	4 39	2 52	10 41	0 22	2 47	1 59	2 54	12 29	21 23	21 39	18 56			n.a.
T 10	8 5	1 15	4 4	1 13	3 21	8 35	1 9	22 42	3 52	22 14	1 26	4 41	2 52	10 42	0 22	2 47	1 59	2 53	12 29	21 24	21 39	18 58			n.a.
F 11	7 43	4s14	4 38	1 15	3 21	9 5	1 13	22 43	3 50	22 15	1 26	4 43	2 52	10 43	0 21	2 48	1 59	2 53	12 29	21 26	21 40	19 0			n.a.
S 12	7 20	9 28	4 59	1 13	3 20	9 34	1 17	22 43	3 47	22 16	1 26	4 45	2 52	10 44	0 21	2 49	1 59	2 52	12 29	21 27	21 40	19 2			n.a.
S 13	6 58	14 17	5 7	1 8	3 18	10 4	1 20	22 44	3 44	22 17	1 26	4 47	2 52	10 45	0 21	2 50	1 59	2 52	12 28	21 29	21 41	19 4			n.a.
M14	6 35	18 31	5 1	0 59	3 14	10 33	1 24	22 44	3 42	22 17	1 26	4 48	2 52	10 46	0 21	2 51	1 59	2 51	12 28	21 30	21 42	19 6			n.a.
T 15	6 12	21 59	4 42	0 47	3 8	11 2	1 27	22 43	3 39	22 18	1 25	4 50	2 52	10 47	0 21	2 52	1 59	2 50	12 28	21 31	21 42	19 8			n.a.
W16	5 49	24 33	4 11	0 31	3 1	11 31	1 31	22 43	3 36	22 18	1 25	4 52	2 52	10 48	0 21	2 52	1 59	2 50	12 28	21 32	21 43	19 10			n.a.
T 17	5 27	26 2	3 29	0 13	2 53	12 0	1 34	22 42	3 34	22 19	1 25	4 54	2 52	10 49	0 21	2 53	1 59	2 49	12 28	21 32	21 43	19 12			n.a.
F 18	5 4	26 18	2 37	0s 9	2 43	12 28	1 38	22 41	3 31	22 19	1 25	4 56	2 52	10 50	0 21	2 54	1 59	2 49	12 27	21 32	21 44	19 14			n.a.
S 19	4 40	25 17	1 37	0 32	2 33	12 56	1 41	22 40	3 28	22 20	1 25	4 58	2 52	10 51	0 21	2 55	1 59	2 48	12 27	21 32	21 44	19 16			n.a.
S 20	4 17	22 58	0 31	0 58	2 20	13 24	1 44	22 38	3 25	22 20	1 25	4 59	2 52	10 52	0 21	2 56	1 59	2 47	12 27	21 32	21 45	19 18			n.a.
M21	3 54	19 24	0n39	1 25	2 7	13 51	1 48	22 37	3 23	22 21	1 25	5 1	2 53	10 53	0 21	2 57	1 59	2 47	12 27	21 32	21 45	19 20			n.a.
T 22	3 31	14 43	1 49	1 54	1 53	14 18	1 51	22 35	3 20	22 21	1 24	5 3	2 53	10 54	0 21	2 58	1 59	2 46	12 27	21 32	21 46	19 22			n.a.
W23	3 8	9 8	2 55	2 24	1 38	14 45	1 54	22 33	3 17	22 21	1 24	5 5	2 53	10 55	0 21	2 58	1 59	2 46	12 27	21 33	21 46	19 24			n.a.
T 24	2 44	2 56	3 51	2 54	1 22	15 11	1 58	22 31	3 14	22 22	1 24	5 7	2 53	10 56	0 21	2 59	1 59	2 45	12 26	21 34	21 47	19 26			n.a.
F 25	2 21	3n33	4 34	3 24	1 6	15 37	2 1	22 28	3 12	22 22	1 24	5 8	2 53	10 57	0 21	3 0	1 59	2 45	12 26	21 36	21 48	19 28			n.a.
S 26	1 58	9 55	4 58	3 53	0 49	16 3	2 4	22 26	3 9	22 22	1 24	5 10	2 53	10 58	0 21	3 1	1 59	2 44	12 26	21 37	21 48	19 30			n.a.
S 27	1 34	15 44	5 3	4 22	0 33	16 28	2 7	22 23	3 6	22 22	1 24	5 12	2 53	10 59	0 21	3 2	1 59	2 43	12 26	21 39	21 49	19 32			n.a.
M28	1 11	20 35	4 47	4 50	0 16	16 53	2 10	22 20	3 3	22 22	1 24	5 14	2 53	11 1	0 21	3 3	1 59	2 43	12 26	21 40	21 49	19 34			n.a.
T 29	0 48	24 5	4 12	5 17	0s 0	17 18	2 13	22 17	3 1	22 22	1 23	5 16	2 53	11 2	0 21	3 4	1 59	2 42	12 26	21 41	21 50	19 36			n.a.
W30	0 24	25 57	3 22	5 41	0 17	17 42	2 16	22 14	2 58	22 22	1 23	5 17	2 53	11 3	0 21	3 5	1 59	2 42	12 26	21 42	21 50	19 38			n.a.
T 31	0s 1	26n 7	2n21	6s 4	0s32	18n 5	2n19	22n10	2n55	22n22	1n23	5n19	2n53	11n 4	0s21	3n 5	1s59	2s41	12s25	21s42	21s51	19s40			n.a.

Julian Day Number = 1326647.5, Delta T = 07h28m02s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'45, Lahiri = -18°52'44 Julian Calendar 1 March 1081 BCE == Greg. Calendar 20 Feb. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

APRIL 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 57 25	0♈55'42	9♋50	15°R50	13♉45	5♌ 0	27°R24	23°R16	29♈20	12♈16	22♈22	23♑45	22♑50	10♏ 0	n.a.	F 1
S 2	12 1 22	1°53'29	23°11	15♓38	14°51	5° 5	27♋23	23♍11	29°23	12°18	22°23	23°R46	22°47	10° 6	n.a.	S 2
S 3	12 5 19	2°51'15	6♌15	15°30	15°57	5°10	27°D23	23° 7	29°27	12°20	22°25	23°45	22°44	10°13	n.a.	S 3
M 4	12 9 15	3°48'58	19° 5	15°D27	17° 3	5°17	27°23	23° 2	29°30	12°22	22°26	23°43	22°41	10°20	n.a.	M 4
T 5	12 13 12	4°46'39	1♍44	15°29	18° 8	5°24	27°23	22°58	29°33	12°25	22°27	23°37	22°38	10°26	n.a.	T 5
W 6	12 17 8	5°44'19	14°12	15°36	19°13	5°31	27°24	22°54	29°36	12°27	22°29	23°30	22°34	10°33	n.a.	W 6
T 7	12 21 5	6°41'58	26°30	15°47	20°18	5°39	27°24	22°49	29°40	12°29	22°30	23°19	22°31	10°40	n.a.	T 7
F 8	12 25 1	7°39'34	8♎41	16° 2	21°22	5°48	27°25	22°45	29°43	12°31	22°31	23° 7	22°28	10°47	n.a.	F 8
S 9	12 28 58	8°37'10	20°45	16°22	22°27	5°58	27°26	22°41	29°46	12°34	22°33	22°54	22°25	10°53	n.a.	S 9
S 10	12 32 54	9°34'44	2♏43	16°47	23°31	6° 8	27°27	22°37	29°50	12°36	22°34	22°41	22°22	11° 0	n.a.	S 10
M11	12 36 51	10°32'16	14°36	17°15	24°35	6°19	27°28	22°33	29°53	12°38	22°35	22°29	22°19	11° 7	n.a.	M11
T 12	12 40 47	11°29'48	26°27	17°48	25°38	6°30	27°30	22°28	29°56	12°40	22°37	22°20	22°15	11°13	n.a.	T 12
W13	12 44 44	12°27'19	8♐19	18°25	26°42	6°42	27°31	22°24	29°59	12°42	22°38	22°13	22°12	11°20	n.a.	W13
T 14	12 48 41	13°24'48	20°14	19° 6	27°45	6°55	27°33	22°20	0♉ 3	12°45	22°39	22° 9	22° 9	11°27	n.a.	T 14
F 15	12 52 37	14°22'17	2♑19	19°50	28°48	7° 8	27°35	22°16	0° 7	12°47	22°41	22° 7	22° 6	11°34	n.a.	F 15
S 16	12 56 34	15°19'44	14°37	20°38	29°50	7°22	27°37	22°12	0°10	12°49	22°42	22° 7	22° 3	11°40	n.a.	S 16
S 17	13 0 30	16°17'11	27°13	21°30	0♊53	7°36	27°40	22° 9	0°14	12°51	22°43	22° 7	21°59	11°47	n.a.	S 17
M18	13 4 27	17°14'36	10♒13	22°25	1°55	7°51	27°42	22° 5	0°17	12°54	22°45	22° 6	21°56	11°54	n.a.	M18
T 19	13 8 23	18°12'01	23°41	23°23	2°56	8° 6	27°45	22° 1	0°20	12°56	22°46	22° 3	21°53	12° 0	n.a.	T 19
W20	13 12 20	19° 9'25	7♓37	24°25	3°58	8°22	27°48	21°57	0°24	12°58	22°47	21°58	21°50	12° 7	n.a.	W20
T 21	13 16 16	20° 6'48	22° 3	25°30	4°59	8°38	27°51	21°53	0°27	13° 0	22°49	21°51	21°47	12°14	n.a.	T 21
F 22	13 20 13	21° 4'10	6♈53	26°38	6° 0	8°55	27°54	21°50	0°31	13° 3	22°50	21°41	21°44	12°21	n.a.	F 22
S 23	13 24 10	22° 1'31	22° 0	27°48	7° 0	9°12	27°57	21°46	0°34	13° 5	22°51	21°30	21°40	12°27	n.a.	S 23
S 24	13 28 6	22°58'51	7♉14	29° 2	8° 0	9°30	28° 1	21°43	0°38	13° 7	22°53	21°19	21°37	12°34	n.a.	S 24
M25	13 32 3	23°56'10	22°25	0♈19	9° 0	9°48	28° 4	21°39	0°41	13° 9	22°54	21°10	21°34	12°41	n.a.	M25
T 26	13 35 59	24°53'28	7♊21	1°38	9°59	10° 7	28° 8	21°36	0°45	13°12	22°56	21° 3	21°31	12°47	n.a.	T 26
W27	13 39 56	25°50'45	21°56	3° 1	10°58	10°26	28°12	21°33	0°48	13°14	22°57	20°59	21°28	12°54	n.a.	W27
T 28	13 43 52	26°48'01	6♋ 6	4°26	11°57	10°46	28°17	21°29	0°52	13°16	22°58	20°57	21°25	13° 1	n.a.	T 28
F 29	13 47 49	27°45'16	19°50	5°54	12°55	11° 6	28°21	21°26	0°56	13°18	23° 0	20°56	21°21	13° 8	n.a.	F 29
S 30	13 51 45	28♈42'30	3♌10	7♈24	13♊52	11♌26	28♋25	21♍23	0♉59	13♈20	23♈ 1	20♑56	21♑18	13♏14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n23	24n41	1n13	6s24	0s48	18n28	2n22	22n 6	2n52	22n22	1n23	5n21	2n53	11n 5	0s21	3n 6	1s59	2s40	12s25	21s42	21s51	19s42		n.a.
S 2	0 46	21 51	0 3	6 43	1 3	18 51	2 25	22 3	2 50	22 22	1 23	5 23	2 52	11 6	0 21	3 7	1 59	2 40	12 25	21 42	21 52	19 44		n.a.
S 3	1 9	17 57	1s 6	6 59	1 17	19 14	2 27	21 59	2 47	22 22	1 23	5 24	2 52	11 8	0 21	3 8	1 59	2 39	12 25	21 42	21 52	19 46		n.a.
M 4	1 32	13 17	2 10	7 12	1 30	19 35	2 30	21 54	2 44	22 22	1 22	5 26	2 52	11 9	0 21	3 9	1 59	2 39	12 25	21 42	21 53	19 48		n.a.
T 5	1 56	8 8	3 7	7 23	1 42	19 57	2 33	21 50	2 42	22 22	1 22	5 28	2 52	11 10	0 21	3 10	1 59	2 38	12 25	21 43	21 53	19 50		n.a.
W 6	2 19	2 44	3 54	7 31	1 54	20 18	2 35	21 46	2 39	22 21	1 22	5 30	2 52	11 11	0 21	3 11	1 59	2 37	12 25	21 45	21 54	19 52		n.a.
T 7	2 42	2s41	4 29	7 37	2 5	20 38	2 38	21 41	2 36	22 21	1 22	5 31	2 52	11 12	0 21	3 12	1 59	2 37	12 25	21 46	21 55	19 54		n.a.
F 8	3 5	7 57	4 51	7 40	2 15	20 58	2 40	21 36	2 34	22 21	1 22	5 33	2 52	11 13	0 21	3 13	1 59	2 36	12 24	21 49	21 55	19 55		n.a.
S 9	3 28	12 51	5 0	7 40	2 24	21 17	2 42	21 31	2 31	22 20	1 22	5 34	2 52	11 15	0 21	3 13	1 59	2 36	12 24	21 51	21 56	19 57		n.a.
S 10	3 51	17 14	4 56	7 38	2 32	21 36	2 44	21 26	2 29	22 20	1 21	5 36	2 52	11 16	0 21	3 14	1 59	2 35	12 24	21 53	21 56	19 59		n.a.
M11	4 14	20 54	4 39	7 33	2 40	21 54	2 46	21 21	2 26	22 20	1 21	5 38	2 52	11 17	0 21	3 15	1 59	2 35	12 24	21 55	21 57	20 1		n.a.
T 12	4 37	23 43	4 10	7 26	2 46	22 12	2 48	21 16	2 24	22 19	1 21	5 39	2 52	11 18	0 21	3 16	1 59	2 34	12 24	21 56	21 57	20 3		n.a.
W13	5 0	25 29	3 30	7 17	2 52	22 29	2 50	21 10	2 21	22 19	1 21	5 41	2 52	11 20	0 21	3 17	1 58	2 33	12 24	21 58	21 58	20 5		n.a.
T 14	5 23	26 7	2 40	7 5	2 57	22 46	2 52	21 5	2 19	22 18	1 21	5 42	2 52	11 21	0 21	3 18	1 58	2 33	12 24	21 58	21 58	20 7		n.a.
F 15	5 45	25 31	1 43	6 51	3 0	23 2	2 54	20 59	2 16	22 18	1 20	5 44	2 51	11 22	0 21	3 19	1 58	2 32	12 24	21 59	21 59	20 9		n.a.
S 16	6 8	23 40	0 40	6 34	3 4	23 18	2 55	20 53	2 14	22 17	1 20	5 45	2 51	11 23	0 21	3 20	1 58	2 32	12 24	21 59	21 59	20 11		n.a.
S 17	6 30	20 37	0n27	6 16	3 6	23 33	2 57	20 47	2 12	22 16	1 20	5 47	2 51	11 24	0 21	3 21	1 58	2 31	12 24	21 59	22 0	20 12		n.a.
M18	6 53	16 27	1 34	5 55	3 7	23 47	2 58	20 41	2 9	22 16	1 20	5 48	2 51	11 26	0 21	3 21	1 58	2 31	12 24	21 59	22 0	20 14		n.a.
T 19	7 15	11 21	2 38	5 32	3 8	24 1	3 0	20 34	2 7	22 15	1 20	5 50	2 51	11 27	0 21	3 22	1 59	2 30	12 24	21 59	22 1	20 16		n.a.
W20	7 37	5 31	3 36	5 7	3 8	24 14	3 1	20 28	2 5	22 14	1 20	5 51	2 51	11 28	0 21	3 23	1 59	2 30	12 24	22 0	22 1	20 18		n.a.
T 21	7 59	0n47	4 21	4 41	3 8	24 27	3 2	20 21	2 2	22 13	1 19	5 52	2 51	11 29	0 21	3 24	1 59	2 29	12 23	22 1	22 2	20 20		n.a.
F 22	8 21	7 12	4 50	4 12	3 6	24 39	3 3	20 15	2 0	22 13	1 19	5 54	2 51	11 31	0 21	3 25	1 59	2 28	12 23	22 3	22 2	20 22		n.a.
S 23	8 43	13 20	5 0	3 41	3 4	24 50	3 4	20 8	1 58	22 12	1 19	5 55	2 50	11 32	0 21	3 26	1 59	2 28	12 23	22 5	22 3	20 24		n.a.
S 24	9 4	18 41	4 49	3 9	3 1	25 1	3 4	20 1	1 55	22 11	1 19	5 56	2 50	11 33	0 21	3 27	1 59	2 27	12 23	22 6	22 3	20 25		n.a.
M25	9 26	22 48	4 17	2 35	2 58	25 12	3 5	19 54	1 53	22 10	1 19	5 58	2 50	11 34	0 21	3 28	1 59	2 27	12 23	22 8	22 4	20 27		n.a.
T 26	9 47	25 19	3 28	1 59	2 54	25 21	3 5	19 46	1 51	22 9	1 19	5 59	2 50	11 36	0 21	3 28	1 59	2 26	12 23	22 9	22 4	20 29		n.a.
W27	10 9	26 1	2 27	1 22	2 49	25 30	3 5	19 39	1 49	22 8	1 18	6 0	2 50	11 37	0 21	3 29	1 59	2 26	12 23	22 10	22 5	20 31		n.a.
T 28	10 30	24 58	1 18	0 42	2 44	25 39	3 5	19 31	1 47	22 7	1 18	6 1	2 50	11 38	0 21	3 30	1 59	2 25	12 23	22 10	22 5	20 33		n.a.
F 29	10 51	22 26	0 6	0 2	2 38	25 47	3 5	19 24	1 45	22 6	1 18	6 2	2 49	11 39	0 21	3 31	1 59	2 25	12 23	22 10	22 6	20 34		n.a.
S 30	11n11	18n43	1s 4	0n40	2s31	25n54	3n 5	19n16	1n42	22n 5	1n18	6n 3	2n49	11n41	0s21	3n32	1s59	2s24	12s23	22s10	22s 6	20s36		n.a.

Julian Day Number = 1326678.5, Delta T = 07h28m01s
Ecliptic obliquity = 23°49'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'41, Lahiri = -18°52'40 Julian Calendar 1 Apr. 1081 BCE == Greg. Calendar 22 March 1081 BCE

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

MAY 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 55 42	29♈39'42	16♌ 9	8♈57	14♊50	11♌47	28♋30	21°R20	1♉ 3	13♈23	23♈ 2	20°R55	21♑15	13♏21	n.a.	S 1
M 2	13 59 39	0♉36'54	28°50	10°33	15°47	12° 9	28°35	21♏17	1° 6	13°25	23° 4	20♑53	21°12	13°28	n.a.	M 2
T 3	14 3 35	1°34'04	11♏17	12°12	16°43	12°30	28°40	21°14	1°10	13°27	23° 5	20°48	21° 9	13°34	n.a.	T 3
W 4	14 7 32	2°31'14	23°33	13°53	17°39	12°52	28°45	21°11	1°13	13°29	23° 6	20°40	21° 5	13°41	n.a.	W 4
T 5	14 11 28	3°28'22	5♎40	15°37	18°34	13°15	28°50	21° 9	1°17	13°31	23° 8	20°29	21° 2	13°48	n.a.	T 5
F 6	14 15 25	4°25'30	17°42	17°24	19°29	13°38	28°56	21° 6	1°20	13°33	23° 9	20°17	20°59	13°55	n.a.	F 6
S 7	14 19 21	5°22'38	29°38	19°13	20°23	14° 1	29° 1	21° 3	1°24	13°35	23°10	20° 4	20°56	14° 1	n.a.	S 7
S 8	14 23 18	6°19'45	11♏32	21° 4	21°17	14°25	29° 7	21° 1	1°27	13°38	23°12	19°51	20°53	14° 8	n.a.	S 8
M 9	14 27 14	7°16'51	23°23	22°58	22°10	14°49	29°13	20°58	1°31	13°40	23°13	19°40	20°50	14°15	n.a.	M 9
T 10	14 31 11	8°13'57	5♐15	24°55	23° 3	15°13	29°19	20°56	1°34	13°42	23°15	19°30	20°46	14°21	n.a.	T 10
W11	14 35 8	9°11'03	17° 8	26°53	23°55	15°38	29°25	20°54	1°38	13°44	23°16	19°23	20°43	14°28	n.a.	W11
T 12	14 39 4	10° 8'09	29° 7	28°54	24°46	16° 3	29°31	20°52	1°41	13°46	23°17	19°19	20°40	14°35	n.a.	T 12
F 13	14 43 1	11° 5'14	11♑13	0♉57	25°37	16°28	29°38	20°50	1°45	13°48	23°18	19°17	20°37	14°42	n.a.	F 13
S 14	14 46 57	12° 2'19	23°32	3° 2	26°27	16°54	29°44	20°48	1°48	13°50	23°20	19°D17	20°34	14°48	n.a.	S 14
S 15	14 50 54	12°59'25	6♒ 8	5° 8	27°16	17°20	29°51	20°46	1°52	13°52	23°21	19°18	20°31	14°55	n.a.	S 15
M16	14 54 50	13°56'30	19° 5	7°16	28° 5	17°46	29°58	20°44	1°55	13°54	23°22	19°R18	20°27	15° 2	n.a.	M16
T 17	14 58 47	14°53'35	2♓27	9°24	28°52	18°12	0♌ 5	20°42	1°59	13°56	23°24	19°16	20°24	15° 8	n.a.	T 17
W18	15 2 44	15°50'40	16°18	11°34	29°40	18°39	0°12	20°40	2° 2	13°58	23°25	19°13	20°21	15°15	n.a.	W18
T 19	15 6 40	16°47'46	0♈37	13°45	0♋26	19° 6	0°19	20°39	2° 6	14° 0	23°26	19° 7	20°18	15°22	n.a.	T 19
F 20	15 10 37	17°44'51	15°22	15°55	1°11	19°34	0°26	20°37	2° 9	14° 2	23°27	19° 0	20°15	15°29	n.a.	F 20
S 21	15 14 33	18°41'57	0♉28	18° 6	1°56	20° 2	0°34	20°36	2°12	14° 4	23°29	18°51	20°11	15°35	n.a.	S 21
S 22	15 18 30	19°39'02	15°44	20°17	2°39	20°30	0°41	20°35	2°16	14° 6	23°30	18°43	20° 8	15°42	n.a.	S 22
M23	15 22 26	20°36'08	1♊ 0	22°27	3°22	20°58	0°49	20°34	2°19	14° 8	23°31	18°35	20° 5	15°49	n.a.	M23
T 24	15 26 23	21°33'14	16° 5	24°36	4° 4	21°27	0°57	20°32	2°23	14°10	23°32	18°29	20° 2	15°55	n.a.	T 24
W25	15 30 19	22°30'19	0♋50	26°45	4°44	21°56	1° 5	20°31	2°26	14°11	23°34	18°26	19°59	16° 2	n.a.	W25
T 26	15 34 16	23°27'25	15°11	28°52	5°24	22°25	1°13	20°31	2°29	14°13	23°35	18°D25	19°56	16° 9	n.a.	T 26
F 27	15 38 13	24°24'30	29° 3	0♊58	6° 3	22°54	1°21	20°30	2°33	14°15	23°36	18°25	19°52	16°16	n.a.	F 27
S 28	15 42 9	25°21'36	12♌29	3° 3	6°40	23°24	1°29	20°29	2°36	14°17	23°37	18°26	19°49	16°22	n.a.	S 28
S 29	15 46 6	26°18'41	25°30	5° 6	7°16	23°54	1°38	20°28	2°39	14°19	23°39	18°R26	19°46	16°29	n.a.	S 29
M30	15 50 2	27°15'45	8♏10	7° 8	7°51	24°24	1°46	20°28	2°43	14°20	23°40	18°26	19°43	16°36	n.a.	M30
T 31	15 53 59	28♉12'50	20♏33	9♊ 8	8♋25	24♌54	1♌55	20♏27	2♉46	14♈22	23♈41	18♑23	19♑40	16♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	11n32	14n12	2s 9	1n24	2s24	26n 0	3n 5	19n 8	1n40	22n 4	1n18	6n 4	2n49	11n42	0s21	3n33	1s59	2s24	12s23	22s10	22s 7	20s38			n.a.
M 2	11 52	9 10	3 6	2 9	2 17	26 6	3 5	19 0	1 38	22 2	1 18	6 5	2 49	11 43	0 21	3 34	1 59	2 23	12 23	22 10	22 7	20 40			n.a.
T 3	12 12	3 52	3 53	2 56	2 9	26 12	3 4	18 52	1 36	22 1	1 17	6 6	2 49	11 45	0 21	3 34	1 59	2 23	12 23	22 11	22 8	20 42			n.a.
W 4	12 33	1s29	4 28	3 43	2 0	26 17	3 3	18 43	1 34	22 0	1 17	6 7	2 49	11 46	0 21	3 35	1 59	2 22	12 23	22 12	22 8	20 43			n.a.
T 5	12 52	6 43	4 51	4 32	1 51	26 21	3 2	18 35	1 32	21 59	1 17	6 8	2 48	11 47	0 21	3 36	1 59	2 22	12 23	22 14	22 9	20 45			n.a.
F 6	13 12	11 40	5 0	5 22	1 42	26 24	3 1	18 26	1 30	21 57	1 17	6 9	2 48	11 48	0 21	3 37	1 59	2 21	12 23	22 16	22 9	20 47			n.a.
S 7	13 31	16 8	4 56	6 13	1 32	26 27	3 0	18 18	1 28	21 56	1 17	6 10	2 48	11 50	0 21	3 38	1 59	2 21	12 23	22 18	22 10	20 49			n.a.
S 8	13 51	19 57	4 40	7 5	1 22	26 30	2 58	18 9	1 26	21 55	1 17	6 11	2 48	11 51	0 21	3 38	1 59	2 20	12 23	22 20	22 10	20 50			n.a.
M 9	14 10	22 58	4 11	7 58	1 11	26 32	2 57	18 0	1 24	21 53	1 16	6 12	2 48	11 52	0 21	3 39	1 59	2 20	12 23	22 21	22 11	20 52			n.a.
T 10	14 29	24 59	3 31	8 51	1 1	26 33	2 55	17 51	1 23	21 52	1 16	6 12	2 47	11 53	0 21	3 40	1 59	2 20	12 23	22 23	22 11	20 54			n.a.
W11	14 47	25 53	2 42	9 45	0 50	26 33	2 53	17 41	1 21	21 50	1 16	6 13	2 47	11 54	0 21	3 41	1 59	2 19	12 23	22 24	22 12	20 56			n.a.
T 12	15 6	25 34	1 45	10 39	0 39	26 33	2 50	17 32	1 19	21 49	1 16	6 14	2 47	11 56	0 21	3 42	1 59	2 19	12 23	22 24	22 12	20 57			n.a.
F 13	15 24	24 3	0 43	11 33	0 28	26 33	2 48	17 23	1 17	21 47	1 16	6 14	2 47	11 57	0 21	3 42	1 59	2 18	12 23	22 25	22 13	20 59			n.a.
S 14	15 42	21 22	0n23	12 27	0 17	26 32	2 45	17 13	1 15	21 46	1 16	6 15	2 46	11 58	0 21	3 43	1 59	2 18	12 23	22 25	22 13	21 1			n.a.
S 15	15 59	17 37	1 29	13 21	0 6	26 30	2 43	17 3	1 13	21 44	1 16	6 15	2 46	11 59	0 21	3 44	1 59	2 17	12 24	22 25	22 14	21 2			n.a.
M16	16 17	12 56	2 32	14 14	0n 5	26 28	2 39	16 53	1 11	21 43	1 15	6 16	2 46	12 1	0 21	3 45	1 59	2 17	12 24	22 25	22 14	21 4			n.a.
T 17	16 34	7 31	3 29	15 6	0 16	26 25	2 36	16 43	1 10	21 41	1 15	6 16	2 46	12 2	0 21	3 45	1 59	2 17	12 24	22 25	22 15	21 6			n.a.
W18	16 51	1 34	4 16	15 57	0 26	26 22	2 33	16 33	1 8	21 39	1 15	6 17	2 46	12 3	0 21	3 46	1 59	2 16	12 24	22 25	22 15	21 7			n.a.
T 19	17 7	4n39	4 49	16 47	0 36	26 18	2 29	16 23	1 6	21 38	1 15	6 17	2 45	12 4	0 21	3 47	1 59	2 16	12 24	22 26	22 16	21 9			n.a.
F 20	17 24	10 48	5 4	17 36	0 46	26 14	2 25	16 12	1 4	21 36	1 15	6 18	2 45	12 5	0 21	3 48	1 59	2 15	12 24	22 27	22 16	21 11			n.a.
S 21	17 40	16 27	4 58	18 22	0 55	26 9	2 21	16 2	1 3	21 34	1 15	6 18	2 45	12 7	0 21	3 48	1 59	2 15	12 24	22 28	22 17	21 12			n.a.
S 22	17 56	21 8	4 31	19 7	1 3	26 4	2 16	15 51	1 1	21 32	1 15	6 18	2 45	12 8	0 21	3 49	1 59	2 15	12 24	22 30	22 17	21 14			n.a.
M23	18 11	24 22	3 45	19 50	1 11	25 58	2 12	15 40	0 59	21 30	1 14	6 19	2 44	12 9	0 21	3 50	1 59	2 14	12 24	22 31	22 18	21 16			n.a.
T 24	18 27	25 48	2 44	20 30	1 19	25 52	2 7	15 29	0 58	21 29	1 14	6 19	2 44	12 10	0 21	3 51	1 59	2 14	12 24	22 32	22 18	21 17			n.a.
W25	18 42	25 22	1 33	21 8	1 26	25 46	2 1	15 18	0 56	21 27	1 14	6 19	2 44	12 11	0 21	3 51	1 59	2 13	12 24	22 32	22 19	21 19			n.a.
T 26	18 56	23 14	0 17	21 43	1 32	25 39	1 56	15 7	0 54	21 25	1 14	6 19	2 44	12 13	0 21	3 52	1 59	2 13	12 24	22 32	22 19	21 21			n.a.
F 27	19 11	19 45	0s57	22 16	1 37	25 31	1 50	14 56	0 53	21 23	1 14	6 19	2 43	12 14	0 21	3 53	1 59	2 13	12 24	22 32	22 20	21 22			n.a.
S 28	19 25	15 20	2 6	22 47	1 42	25 23	1 44	14 45	0 51	21 21	1 14	6 19	2 43	12 15	0 21	3 53	1 59	2 12	12 25	22 32	22 20	21 24			n.a.
S 29	19 38	10 19	3 6	23 14	1 46	25 15	1 38	14 33	0 50	21 19	1 14	6 19	2 43	12 16	0 21	3 54	1 59	2 12	12 25	22 32	22 21	21 26			n.a.
M30	19 52	5 1	3 55	23 39	1 50	25 6	1 31	14 21	0 48	21 17	1 13	6 19	2 43	12 17	0 21	3 55	2 0	2 12	12 25	22 32	22 21	21 27			n.a.
T 31	20n 5	0s21	4s32	24n 2	1n53	24n57	1n24	14n 9	0n46	21n14	1n13	6n19	2n42	12n18	0s21	3n55	2s 0	2s11	12s25	22s32	22s21	21s29			n.a.

Julian Day Number = 1326708.5, Delta T = 07h27m59s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'37, Lahiri = -18°52'36 Julian Calendar 1 May 1081 BCE == Greg. Calendar 21 Apr. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

JUNE 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 57 55	29♉ 9'55	2♎44	11♊ 6	8♋57	25♌25	2♌ 4	20°R27	2♉49	14♈24	23♈42	18°R19	19♑37	16♏49	n.a.	W 1
T 2	16 1 52	0♊ 7'00	14°46	13° 2	9°28	25°56	2°13	20♍27	2°52	14°26	23°43	18♑12	19°33	16°56	n.a.	T 2
F 3	16 5 49	1° 4'05	26°41	14°56	9°58	26°27	2°22	20°27	2°56	14°27	23°44	18° 5	19°30	17° 2	n.a.	F 3
S 4	16 9 45	2° 1'11	8♏34	16°49	10°26	26°58	2°31	20°D27	2°59	14°29	23°45	17°56	19°27	17° 9	n.a.	S 4
S 5	16 13 42	2°58'16	20°26	18°39	10°52	27°30	2°40	20°27	3° 2	14°31	23°46	17°48	19°24	17°16	n.a.	S 5
M 6	16 17 38	3°55'23	2♐18	20°28	11°17	28° 1	2°49	20°27	3° 5	14°32	23°48	17°40	19°21	17°23	n.a.	M 6
T 7	16 21 35	4°52'29	14°13	22°15	11°40	28°33	2°59	20°27	3° 8	14°34	23°49	17°34	19°17	17°29	n.a.	T 7
W 8	16 25 31	5°49'37	26°13	24° 0	12° 1	29° 5	3° 8	20°27	3°11	14°35	23°50	17°30	19°14	17°36	n.a.	W 8
T 9	16 29 28	6°46'45	8♑19	25°43	12°21	29°38	3°18	20°28	3°15	14°37	23°51	17°28	19°11	17°43	n.a.	T 9
F 10	16 33 24	7°43'53	20°34	27°24	12°39	0♍10	3°27	20°28	3°18	14°38	23°52	17°D28	19° 8	17°49	n.a.	F 10
S 11	16 37 21	8°41'03	3♒ 0	29° 4	12°55	0°43	3°37	20°29	3°21	14°40	23°53	17°28	19° 5	17°56	n.a.	S 11
S 12	16 41 18	9°38'13	15°42	0♋41	13° 9	1°16	3°47	20°30	3°24	14°41	23°54	17°30	19° 2	18° 3	n.a.	S 12
M13	16 45 14	10°35'24	28°41	2°17	13°21	1°49	3°57	20°31	3°27	14°43	23°55	17°31	18°58	18°10	n.a.	M13
T 14	16 49 11	11°32'36	12♓ 2	3°50	13°30	2°23	4° 7	20°32	3°30	14°44	23°56	17°R32	18°55	18°16	n.a.	T 14
W15	16 53 7	12°29'49	25°46	5°22	13°38	2°56	4°17	20°33	3°33	14°46	23°57	17°31	18°52	18°23	n.a.	W15
T 16	16 57 4	13°27'04	9♈55	6°52	13°44	3°30	4°27	20°34	3°35	14°47	23°58	17°29	18°49	18°30	n.a.	T 16
F 17	17 1 0	14°24'19	24°26	8°20	13°47	4° 4	4°37	20°35	3°38	14°48	23°59	17°25	18°46	18°36	n.a.	F 17
S 18	17 4 57	15°21'35	9♉17	9°46	13°R48	4°38	4°48	20°36	3°41	14°50	24° 0	17°21	18°42	18°43	n.a.	S 18
S 19	17 8 54	16°18'53	24°19	11°10	13°47	5°13	4°58	20°38	3°44	14°51	24° 1	17°17	18°39	18°50	n.a.	S 19
M20	17 12 50	17°16'12	9♊25	12°32	13°44	5°47	5° 9	20°39	3°47	14°52	24° 1	17°13	18°36	18°56	n.a.	M20
T 21	17 16 47	18°13'32	24°25	13°52	13°38	6°22	5°20	20°41	3°50	14°53	24° 2	17°10	18°33	19° 3	n.a.	T 21
W22	17 20 43	19°10'52	9♋10	15°10	13°30	6°57	5°30	20°42	3°52	14°55	24° 3	17° 9	18°30	19°10	n.a.	W22
T 23	17 24 40	20° 8'14	23°34	16°26	13°20	7°32	5°41	20°44	3°55	14°56	24° 4	17°D 9	18°27	19°17	n.a.	T 23
F 24	17 28 36	21° 5'36	7♌32	17°39	13° 7	8° 7	5°52	20°46	3°58	14°57	24° 5	17°10	18°23	19°23	n.a.	F 24
S 25	17 32 33	22° 3'00	21° 4	18°51	12°51	8°42	6° 3	20°48	4° 0	14°58	24° 6	17°11	18°20	19°30	n.a.	S 25
S 26	17 36 29	23° 0'24	4♍10	20° 0	12°34	9°18	6°14	20°50	4° 3	14°59	24° 6	17°13	18°17	19°37	n.a.	S 26
M27	17 40 26	23°57'48	16°54	21° 6	12°14	9°54	6°25	20°52	4° 5	15° 0	24° 7	17°14	18°14	19°43	n.a.	M27
T 28	17 44 23	24°55'14	29°19	22°10	11°52	10°29	6°36	20°54	4° 8	15° 1	24° 8	17°R14	18°11	19°50	n.a.	T 28
W29	17 48 19	25°52'40	11♎29	23°12	11°28	11° 6	6°47	20°57	4°10	15° 2	24° 9	17°13	18° 8	19°57	n.a.	W29
T 30	17 52 16	26♊50'08	23♎29	24♋10	11♋ 2	11♍42	6♌59	20♍59	4♉13	15♈ 3	24♈ 9	17♑11	18♑ 4	20♏ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n18	5s37	4s56	24n21	1n55	24n48	1n17	13n58	0n45	21n12	1n13	6n19	2n42	12n20	0s21	3n56	2s 0	2s11	12s25	22s33	22s22	21s30		n.a.
T 2	20 30	10 36	5 7	24 39	1 56	24 38	1 10	13 46	0 43	21 10	1 13	6 19	2 42	12 21	0 21	3 57	2 0	2 11	12 25	22 34	22 22	21 32		n.a.
F 3	20 42	15 9	5 4	24 54	1 57	24 28	1 2	13 33	0 42	21 8	1 13	6 19	2 42	12 22	0 21	3 57	2 0	2 11	12 25	22 35	22 23	21 34		n.a.
S 4	20 54	19 7	4 48	25 6	1 57	24 18	0 54	13 21	0 40	21 6	1 13	6 19	2 41	12 23	0 21	3 58	2 0	2 10	12 25	22 36	22 23	21 35		n.a.
S 5	21 5	22 18	4 19	25 16	1 56	24 8	0 45	13 9	0 39	21 4	1 13	6 18	2 41	12 24	0 21	3 58	2 0	2 10	12 25	22 37	22 24	21 37		n.a.
M 6	21 16	24 32	3 40	25 23	1 55	23 57	0 37	12 56	0 37	21 1	1 13	6 18	2 41	12 25	0 21	3 59	2 0	2 10	12 26	22 38	22 24	21 38		n.a.
T 7	21 27	25 41	2 50	25 29	1 54	23 46	0 28	12 44	0 36	20 59	1 12	6 18	2 41	12 26	0 21	3 59	2 0	2 9	12 26	22 39	22 25	21 40		n.a.
W 8	21 37	25 39	1 53	25 32	1 51	23 34	0 18	12 31	0 35	20 57	1 12	6 17	2 40	12 27	0 21	4 0	2 0	2 9	12 26	22 40	22 25	21 42		n.a.
T 9	21 47	24 23	0 49	25 34	1 48	23 23	0 8	12 18	0 33	20 54	1 12	6 17	2 40	12 28	0 21	4 1	2 0	2 9	12 26	22 40	22 26	21 43		n.a.
F 10	21 57	21 57	0n17	25 33	1 45	23 11	0s 2	12 5	0 32	20 52	1 12	6 16	2 40	12 29	0 21	4 1	2 0	2 9	12 26	22 40	22 26	21 45		n.a.
S 11	22 6	18 27	1 24	25 30	1 41	22 59	0 12	11 52	0 30	20 49	1 12	6 16	2 39	12 30	0 21	4 2	2 0	2 8	12 26	22 40	22 27	21 46		n.a.
S 12	22 15	14 2	2 28	25 26	1 37	22 47	0 23	11 39	0 29	20 47	1 12	6 15	2 39	12 31	0 21	4 2	2 0	2 8	12 26	22 40	22 27	21 48		n.a.
M13	22 24	8 55	3 26	25 20	1 32	22 35	0 34	11 25	0 27	20 44	1 12	6 15	2 39	12 32	0 21	4 3	2 0	2 8	12 27	22 39	22 27	21 49		n.a.
T 14	22 32	3 15	4 14	25 12	1 26	22 23	0 45	11 12	0 26	20 42	1 12	6 14	2 39	12 33	0 21	4 3	2 0	2 8	12 27	22 39	22 28	21 51		n.a.
W15	22 39	2n43	4 50	25 3	1 20	22 10	0 57	10 58	0 25	20 39	1 12	6 14	2 38	12 35	0 21	4 4	2 0	2 8	12 27	22 39	22 28	21 52		n.a.
T 16	22 47	8 43	5 9	24 53	1 14	21 58	1 9	10 45	0 23	20 37	1 12	6 13	2 38	12 36	0 21	4 4	2 0	2 7	12 27	22 40	22 29	21 54		n.a.
F 17	22 54	14 24	5 10	24 41	1 7	21 45	1 21	10 31	0 22	20 34	1 11	6 12	2 38	12 36	0 21	4 5	2 0	2 7	12 27	22 40	22 29	21 55		n.a.
S 18	23 0	19 23	4 50	24 27	1 0	21 32	1 34	10 17	0 21	20 32	1 11	6 11	2 38	12 37	0 21	4 5	2 0	2 7	12 27	22 41	22 30	21 57		n.a.
S 19	23 6	23 11	4 9	24 13	0 53	21 20	1 47	10 3	0 19	20 29	1 11	6 11	2 37	12 38	0 21	4 6	2 1	2 7	12 28	22 41	22 30	21 58		n.a.
M20	23 12	25 23	3 12	23 58	0 45	21 7	2 0	9 49	0 18	20 26	1 11	6 10	2 37	12 39	0 21	4 6	2 1	2 7	12 28	22 42	22 31	22 0		n.a.
T 21	23 18	25 43	2 1	23 41	0 36	20 54	2 13	9 35	0 17	20 23	1 11	6 9	2 37	12 40	0 21	4 6	2 1	2 7	12 28	22 42	22 31	22 1		n.a.
W22	23 23	24 14	0 44	23 24	0 28	20 41	2 27	9 20	0 15	20 21	1 11	6 8	2 37	12 41	0 21	4 7	2 1	2 6	12 28	22 42	22 31	22 3		n.a.
T 23	23 27	21 9	0s35	23 6	0 19	20 29	2 41	9 6	0 14	20 18	1 11	6 7	2 36	12 42	0 21	4 7	2 1	2 6	12 28	22 42	22 32	22 4		n.a.
F 24	23 31	16 55	1 50	22 47	0 9	20 16	2 55	8 52	0 13	20 15	1 11	6 6	2 36	12 43	0 21	4 8	2 1	2 6	12 28	22 42	22 32	22 6		n.a.
S 25	23 35	11 56	2 56	22 28	0s 1	20 3	3 9	8 37	0 12	20 12	1 11	6 5	2 36	12 44	0 21	4 8	2 1	2 6	12 29	22 42	22 33	22 7		n.a.
S 26	23 38	6 34	3 50	22 8	0 11	19 51	3 23	8 22	0 10	20 9	1 11	6 4	2 36	12 45	0 21	4 8	2 1	2 6	12 29	22 42	22 33	22 9		n.a.
M27	23 41	1 5	4 32	21 48	0 21	19 39	3 37	8 7	0 9	20 6	1 11	6 3	2 35	12 46	0 21	4 9	2 1	2 6	12 29	22 42	22 34	22 10		n.a.
T 28	23 43	4s17	5 0	21 27	0 31	19 27	3 52	7 52	0 8	20 4	1 11	6 2	2 35	12 47	0 21	4 9	2 1	2 6	12 29	22 42	22 34	22 11		n.a.
W29	23 46	9 24	5 13	21 6	0 42	19 15	4 6	7 37	0 7	20 1	1 10	6 1	2 35	12 47	0 21	4 9	2 1	2 6	12 29	22 42	22 34	22 13		n.a.
T 30	23n47	14s 5	5s13	20n45	0s53	19n 3	4s20	7n22	0n 6	19n58	1n10	5n59	2n35	12n48	0s21	4n10	2s 1	2s 6	12s30	22s42	22s35	22s14		n.a.

Julian Day Number = 1326739.5, Delta T = 07h27m57s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'32, Lahiri = -18°52'32 Julian Calendar 1 June 1081 BCE == Greg. Calendar 22 May 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

JULY 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 56 12	27♊47'37	5♏23	25♋ 6	10°R34	12♍18	7♌10	21♍ 2	4♉15	15♈ 4	24♈10	17°R 9	18♑ 1	20♏10	n.a.	F 1
S 2	18 0 9	28°45'06	17°14	25°59	10♋ 4	12°55	7°21	21° 4	4°18	15° 5	24°11	17♑ 6	17°58	20°17	n.a.	S 2
S 3	18 4 5	29°42'37	29° 7	26°48	9°32	13°31	7°33	21° 7	4°20	15° 6	24°12	17° 3	17°55	20°24	n.a.	S 3
M 4	18 8 2	0♋40'09	11♐ 3	27°35	8°59	14° 8	7°44	21°10	4°22	15° 7	24°12	17° 0	17°52	20°30	n.a.	M 4
T 5	18 11 58	1°37'43	23° 5	28°18	8°25	14°45	7°56	21°13	4°25	15° 8	24°13	16°59	17°48	20°37	n.a.	T 5
W 6	18 15 55	2°35'17	5♑14	28°57	7°50	15°22	8° 8	21°15	4°27	15° 8	24°13	16°58	17°45	20°44	n.a.	W 6
T 7	18 19 52	3°32'53	17°33	29°32	7°14	15°59	8°19	21°18	4°29	15° 9	24°14	16°D57	17°42	20°50	n.a.	T 7
F 8	18 23 48	4°30'31	0♒ 3	0♌ 3	6°37	16°37	8°31	21°22	4°31	15°10	24°15	16°58	17°39	20°57	n.a.	F 8
S 9	18 27 45	5°28'10	12°45	0°30	6° 1	17°14	8°43	21°25	4°33	15°11	24°15	16°58	17°36	21° 4	n.a.	S 9
S 10	18 31 41	6°25'51	25°41	0°52	5°23	17°52	8°55	21°28	4°35	15°11	24°16	16°59	17°33	21°11	n.a.	S 10
M11	18 35 38	7°23'33	8♓52	1°10	4°47	18°30	9° 7	21°31	4°37	15°12	24°16	17° 0	17°29	21°17	n.a.	M11
T 12	18 39 34	8°21'18	22°19	1°22	4°10	19° 8	9°19	21°35	4°39	15°12	24°17	17° 1	17°26	21°24	n.a.	T 12
W13	18 43 31	9°19'04	6♈ 3	1°29	3°34	19°46	9°31	21°38	4°41	15°13	24°17	17°R 1	17°23	21°31	n.a.	W13
T 14	18 47 27	10°16'52	20° 4	1°R31	2°59	20°24	9°43	21°42	4°43	15°14	24°18	17° 1	17°20	21°37	n.a.	T 14
F 15	18 51 24	11°14'42	4♉21	1°27	2°25	21° 2	9°55	21°46	4°45	15°14	24°18	17° 1	17°17	21°44	n.a.	F 15
S 16	18 55 21	12°12'34	18°52	1°18	1°52	21°41	10° 7	21°49	4°47	15°14	24°18	17° 0	17°14	21°51	n.a.	S 16
S 17	18 59 17	13°10'28	3♊32	1° 3	1°21	22°19	10°19	21°53	4°49	15°15	24°19	17° 0	17°10	21°57	n.a.	S 17
M18	19 3 14	14° 8'24	18°15	0°41	0°51	22°58	10°32	21°57	4°51	15°15	24°19	16°59	17° 7	22° 4	n.a.	M18
T 19	19 7 10	15° 6'21	2♋56	0°14	0°23	23°37	10°44	22° 1	4°52	15°16	24°20	16°59	17° 4	22°11	n.a.	T 19
W20	19 11 7	16° 4'21	17°26	29♋41	29♊57	24°16	10°56	22° 5	4°54	15°16	24°20	16°D59	17° 1	22°18	n.a.	W20
T 21	19 15 3	17° 2'22	1♌42	29° 3	29°33	24°55	11° 9	22° 9	4°55	15°16	24°20	16°R59	16°58	22°24	n.a.	T 21
F 22	19 19 0	18° 0'25	15°37	28°20	29°11	25°35	11°21	22°14	4°57	15°17	24°21	16°59	16°54	22°31	n.a.	F 22
S 23	19 22 57	18°58'29	29° 9	27°32	28°51	26°14	11°34	22°18	4°59	15°17	24°21	16°59	16°51	22°38	n.a.	S 23
S 24	19 26 53	19°56'35	12♍18	26°40	28°34	26°54	11°46	22°22	5° 0	15°17	24°21	16°59	16°48	22°44	n.a.	S 24
M25	19 30 50	20°54'43	25° 5	25°45	28°18	27°33	11°59	22°27	5° 1	15°17	24°21	16°58	16°45	22°51	n.a.	M25
T 26	19 34 46	21°52'52	7♎33	24°49	28° 5	28°13	12°11	22°31	5° 3	15°17	24°22	16°58	16°42	22°58	n.a.	T 26
W27	19 38 43	22°51'03	19°45	23°51	27°55	28°53	12°24	22°36	5° 4	15°17	24°22	16°D58	16°39	23° 4	n.a.	W27
T 28	19 42 39	23°49'16	1♏45	22°54	27°47	29°33	12°37	22°41	5° 5	15°17	24°22	16°58	16°35	23°11	n.a.	T 28
F 29	19 46 36	24°47'30	13°39	21°58	27°41	0♎13	12°49	22°45	5° 7	15°R18	24°22	16°58	16°32	23°18	n.a.	F 29
S 30	19 50 32	25°45'46	25°30	21° 5	27°38	0°53	13° 2	22°50	5° 8	15°18	24°22	16°59	16°29	23°25	n.a.	S 30
S 31	19 54 29	26♋44'04	7♐24	20♋17	27°D37	1♎34	13♌15	22♍55	5♉ 9	15♈17	24♈22	17♑ 0	16♑26	23♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	18s13	4s59	20n24	1s 4	18n51	4s34	7n 7	0n 4	19n55	1n10	5n58	2n34	12n49	0s21	4n10	2s 1	2s 5	12s30	22s42	22s35	22s16		n.a.
S 2	23 49	21 36	4 33	20 3	1 16	18 40	4 47	6 52	0 3	19 52	1 10	5 57	2 34	12 50	0 21	4 10	2 1	2 5	12 30	22 43	22 36	22 17		n.a.
S 3	23 49	24 5	3 54	19 42	1 27	18 29	5 0	6 37	0 2	19 49	1 10	5 56	2 34	12 51	0 21	4 11	2 1	2 5	12 30	22 43	22 36	22 19		n.a.
M 4	23 49	25 31	3 6	19 22	1 39	18 18	5 13	6 21	0 1	19 45	1 10	5 54	2 34	12 52	0 21	4 11	2 1	2 5	12 30	22 43	22 37	22 20		n.a.
T 5	23 49	25 46	2 8	19 2	1 51	18 8	5 26	6 6	0s 0	19 42	1 10	5 53	2 33	12 52	0 21	4 11	2 2	2 5	12 31	22 44	22 37	22 21		n.a.
W 6	23 48	24 47	1 4	18 42	2 3	17 58	5 38	5 50	0 2	19 39	1 10	5 51	2 33	12 53	0 21	4 11	2 2	2 5	12 31	22 44	22 37	22 23		n.a.
T 7	23 47	22 36	0n 3	18 23	2 15	17 48	5 50	5 34	0 3	19 36	1 10	5 50	2 33	12 54	0 21	4 12	2 2	2 5	12 31	22 44	22 38	22 24		n.a.
F 8	23 45	19 18	1 12	18 5	2 27	17 39	6 1	5 19	0 4	19 33	1 10	5 49	2 33	12 55	0 21	4 12	2 2	2 5	12 31	22 44	22 38	22 25		n.a.
S 9	23 43	15 3	2 18	17 48	2 38	17 30	6 11	5 3	0 5	19 30	1 10	5 47	2 32	12 55	0 21	4 12	2 2	2 5	12 32	22 44	22 39	22 27		n.a.
S 10	23 40	10 3	3 18	17 31	2 50	17 22	6 21	4 47	0 6	19 26	1 10	5 46	2 32	12 56	0 21	4 12	2 2	2 5	12 32	22 43	22 39	22 28		n.a.
M11	23 37	4 32	4 10	17 16	3 2	17 14	6 30	4 31	0 7	19 23	1 10	5 44	2 32	12 57	0 21	4 13	2 2	2 5	12 32	22 43	22 40	22 30		n.a.
T 12	23 33	1n18	4 48	17 3	3 13	17 7	6 38	4 15	0 8	19 20	1 10	5 42	2 32	12 57	0 21	4 13	2 2	2 5	12 32	22 43	22 40	22 31		n.a.
W13	23 29	7 11	5 11	16 50	3 24	17 1	6 46	3 59	0 9	19 17	1 10	5 41	2 31	12 58	0 21	4 13	2 2	2 5	12 32	22 43	22 40	22 32		n.a.
T 14	23 25	12 50	5 17	16 40	3 34	16 55	6 53	3 42	0 10	19 13	1 10	5 39	2 31	12 59	0 21	4 13	2 2	2 5	12 33	22 43	22 41	22 34		n.a.
F 15	23 20	17 54	5 3	16 31	3 44	16 49	6 59	3 26	0 11	19 10	1 10	5 37	2 31	12 59	0 21	4 13	2 2	2 5	12 33	22 43	22 41	22 35		n.a.
S 16	23 15	22 1	4 29	16 24	3 53	16 45	7 4	3 10	0 12	19 6	1 10	5 36	2 31	13 0	0 21	4 13	2 2	2 5	12 33	22 43	22 42	22 36		n.a.
S 17	23 10	24 46	3 38	16 19	4 2	16 40	7 9	2 53	0 13	19 3	1 10	5 34	2 31	13 0	0 21	4 13	2 2	2 6	12 33	22 43	22 42	22 38		n.a.
M18	23 4	25 50	2 33	16 17	4 9	16 37	7 12	2 37	0 15	19 0	1 9	5 32	2 30	13 1	0 21	4 13	2 2	2 6	12 34	22 43	22 42	22 39		n.a.
T 19	22 57	25 5	1 17	16 16	4 15	16 34	7 15	2 20	0 16	18 56	1 9	5 30	2 30	13 2	0 21	4 14	2 2	2 6	12 34	22 43	22 43	22 40		n.a.
W20	22 50	22 37	0s 3	16 18	4 20	16 32	7 17	2 4	0 17	18 53	1 9	5 28	2 30	13 2	0 21	4 14	2 3	2 6	12 34	22 44	22 43	22 42		n.a.
T 21	22 43	18 47	1 21	16 22	4 24	16 30	7 19	1 47	0 18	18 49	1 9	5 27	2 30	13 3	0 21	4 14	2 3	2 6	12 34	22 44	22 44	22 43		n.a.
F 22	22 35	14 0	2 32	16 29	4 26	16 30	7 20	1 30	0 19	18 46	1 9	5 25	2 29	13 3	0 21	4 14	2 3	2 6	12 34	22 44	22 44	22 44		n.a.
S 23	22 27	8 38	3 33	16 38	4 26	16 29	7 20	1 13	0 20	18 42	1 9	5 23	2 29	13 4	0 21	4 14	2 3	2 6	12 35	22 44	22 45	22 45		n.a.
S 24	22 19	3 2	4 21	16 49	4 25	16 30	7 19	0 56	0 21	18 39	1 9	5 21	2 29	13 4	0 21	4 14	2 3	2 6	12 35	22 44	22 45	22 47		n.a.
M25	22 10	2s30	4 54	17 3	4 22	16 31	7 18	0 40	0 22	18 35	1 9	5 19	2 29	13 5	0 21	4 14	2 3	2 6	12 35	22 44	22 45	22 48		n.a.
T 26	22 1	7 49	5 13	17 18	4 16	16 32	7 16	0 23	0 23	18 31	1 9	5 17	2 29	13 5	0 21	4 14	2 3	2 7	12 35	22 44	22 46	22 49		n.a.
W27	21 51	12 43	5 17	17 36	4 9	16 35	7 14	0 6	0 23	18 28	1 9	5 15	2 28	13 6	0 21	4 14	2 3	2 7	12 36	22 44	22 46	22 50		n.a.
T 28	21 41	17 3	5 7	17 54	4 0	16 37	7 11	0s11	0 24	18 24	1 9	5 13	2 28	13 6	0 21	4 14	2 3	2 7	12 36	22 44	22 47	22 52		n.a.
F 29	21 31	20 41	4 43	18 14	3 49	16 40	7 8	0 28	0 25	18 20	1 9	5 11	2 28	13 6	0 21	4 14	2 3	2 7	12 36	22 44	22 47	22 53		n.a.
S 30	21 20	23 27	4 8	18 35	3 36	16 44	7 4	0 46	0 26	18 17	1 9	5 9	2 28	13 7	0 21	4 14	2 3	2 7	12 36	22 44	22 47	22 54		n.a.
S 31	21n 9	25s13	3s22	18n57	3s21	16n48	7s 0	1s 3	0s27	18n13	1n 9	5n 6	2n28	13n 7	0s21	4n13	2s 3	2s 7	12s37	22s43	22s48	22s55		n.a.

Julian Day Number = 1326769.5, Delta T = 07h27m56s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'28, Lahiri = -18°52'28 Julian Calendar 1 July 1081 BCE == Greg. Calendar 21 June 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

AUGUST 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 58 25	27♋42'23	19♐24	19°R33	27♊38	2♎14	13♑28	23♍ 0	5♉10	15°R17	24♈22	17♏ 1	16♏23	23♏38	n.a.	M 1
T 2	20 2 22	28°40'44	1♏33	18♋56	27°42	2°55	13°40	23° 5	5°11	15♈17	24°22	17° 2	16°20	23°45	n.a.	T 2
W 3	20 6 19	29°39'07	13°53	18°26	27°48	3°35	13°53	23°10	5°12	15°17	24°22	17°R 2	16°16	23°51	n.a.	W 3
T 4	20 10 15	0♑37'32	26°28	18° 4	27°56	4°16	14° 6	23°15	5°13	15°17	24°R22	17° 2	16°13	23°58	n.a.	T 4
F 5	20 14 12	1°35'59	9♒17	17°51	28° 6	4°57	14°19	23°20	5°14	15°17	24°22	17° 1	16°10	24° 5	n.a.	F 5
S 6	20 18 8	2°34'28	22°22	17°D47	28°19	5°38	14°32	23°26	5°15	15°17	24°22	17° 0	16° 7	24°11	n.a.	S 6
S 7	20 22 5	3°33'00	5♓40	17°52	28°33	6°19	14°45	23°31	5°15	15°16	24°22	16°58	16° 4	24°18	n.a.	S 7
M 8	20 26 1	4°31'33	19°12	18° 6	28°50	7° 0	14°58	23°36	5°16	15°16	24°22	16°55	16° 0	24°25	n.a.	M 8
T 9	20 29 58	5°30'08	2♈56	18°30	29° 8	7°42	15°11	23°42	5°17	15°16	24°22	16°53	15°57	24°31	n.a.	T 9
W10	20 33 54	6°28'46	16°50	19° 2	29°29	8°23	15°23	23°47	5°17	15°15	24°22	16°51	15°54	24°38	n.a.	W10
T 11	20 37 51	7°27'27	0♉53	19°44	29°51	9° 5	15°36	23°53	5°18	15°15	24°22	16°50	15°51	24°45	n.a.	T 11
F 12	20 41 48	8°26'10	15° 2	20°34	0♋15	9°46	15°49	23°58	5°18	15°15	24°22	16°D50	15°48	24°52	n.a.	F 12
S 13	20 45 44	9°24'55	29°17	21°31	0°41	10°28	16° 2	24° 4	5°19	15°14	24°22	16°51	15°45	24°58	n.a.	S 13
S 14	20 49 41	10°23'43	13♊34	22°36	1° 8	11°10	16°15	24°10	5°19	15°14	24°21	16°52	15°41	25° 5	n.a.	S 14
M15	20 53 37	11°22'33	27°51	23°47	1°37	11°52	16°28	24°15	5°20	15°13	24°21	16°54	15°38	25°12	n.a.	M15
T 16	20 57 34	12°21'26	12♋ 4	25° 5	2° 7	12°34	16°42	24°21	5°20	15°12	24°21	16°R55	15°35	25°18	n.a.	T 16
W17	21 1 30	13°20'20	26°11	26°28	2°39	13°16	16°55	24°27	5°20	15°12	24°21	16°54	15°32	25°25	n.a.	W17
T 18	21 5 27	14°19'17	10♌ 6	27°56	3°12	13°58	17° 8	24°33	5°20	15°11	24°20	16°53	15°29	25°32	n.a.	T 18
F 19	21 9 23	15°18'17	23°47	29°27	3°47	14°40	17°21	24°39	5°21	15°11	24°20	16°50	15°26	25°38	n.a.	F 19
S 20	21 13 20	16°17'18	7♍10	1♌ 3	4°23	15°23	17°34	24°45	5°21	15°10	24°20	16°46	15°22	25°45	n.a.	S 20
S 21	21 17 17	17°16'21	20°15	2°41	5° 0	16° 5	17°47	24°51	5°R21	15° 9	24°20	16°41	15°19	25°52	n.a.	S 21
M22	21 21 13	18°15'26	3♎ 0	4°22	5°39	16°48	18° 0	24°57	5°21	15° 8	24°19	16°35	15°16	25°58	n.a.	M22
T 23	21 25 10	19°14'34	15°28	6° 4	6°18	17°31	18°13	25° 3	5°21	15° 8	24°19	16°31	15°13	26° 5	n.a.	T 23
W24	21 29 6	20°13'43	27°40	7°49	6°59	18°13	18°26	25°10	5°20	15° 7	24°18	16°27	15°10	26°12	n.a.	W24
T 25	21 33 3	21°12'54	9♏41	9°34	7°41	18°56	18°39	25°16	5°20	15° 6	24°18	16°25	15° 6	26°19	n.a.	T 25
F 26	21 36 59	22°12'07	21°34	11°21	8°24	19°39	18°52	25°22	5°20	15° 5	24°17	16°D24	15° 3	26°25	n.a.	F 26
S 27	21 40 56	23°11'23	3♐25	13° 7	9° 8	20°22	19° 5	25°28	5°20	15° 4	24°17	16°24	15° 0	26°32	n.a.	S 27
S 28	21 44 52	24°10'40	15°19	14°55	9°53	21° 6	19°18	25°35	5°19	15° 3	24°17	16°26	14°57	26°39	n.a.	S 28
M29	21 48 49	25° 9'59	27°19	16°42	10°39	21°49	19°31	25°41	5°19	15° 2	24°16	16°28	14°54	26°45	n.a.	M29
T 30	21 52 45	26° 9'20	9♑32	18°29	11°25	22°32	19°44	25°48	5°19	15° 1	24°16	16°29	14°51	26°52	n.a.	T 30
W31	21 56 42	27♑ 8'43	22♑ 1	20♑17	12♋13	23♎15	19♑57	25♍54	5♉18	15♈ 0	24♈15	16°R29	14♏47	26♏59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n57	25s50	2s27	19n19	3s 6	16n53	6s55	1s20	0s28	18n 9	1n 9	5n 4	2n27	13n 7	0s21	4n13	2s 3	2s 8	12s37	22s43	22s48	22s57		n.a.
T 2	20 45	25 14	1 25	19 41	2 49	16 58	6 51	1 37	0 29	18 5	1 9	5 2	2 27	13 8	0 21	4 13	2 3	2 8	12 37	22 43	22 48	22 58		n.a.
W 3	20 33	23 23	0 17	20 2	2 31	17 3	6 45	1 54	0 30	18 2	1 9	5 0	2 27	13 8	0 21	4 13	2 3	2 8	12 37	22 43	22 49	22 59		n.a.
T 4	20 20	20 21	0n52	20 23	2 13	17 9	6 40	2 12	0 31	17 58	1 9	4 58	2 27	13 8	0 21	4 13	2 4	2 8	12 37	22 43	22 49	23 0		n.a.
F 5	20 7	16 18	2 0	20 43	1 54	17 15	6 34	2 29	0 32	17 54	1 9	4 55	2 27	13 9	0 21	4 13	2 4	2 8	12 38	22 43	22 50	23 1		n.a.
S 6	19 54	11 24	3 3	21 2	1 36	17 21	6 28	2 46	0 33	17 50	1 9	4 53	2 27	13 9	0 21	4 13	2 4	2 9	12 38	22 43	22 50	23 3		n.a.
S 7	19 40	5 55	3 57	21 20	1 17	17 27	6 22	3 3	0 33	17 46	1 9	4 51	2 26	13 9	0 21	4 13	2 4	2 9	12 38	22 44	22 50	23 4		n.a.
M 8	19 26	0 4	4 39	21 36	0 59	17 34	6 15	3 21	0 34	17 43	1 9	4 49	2 26	13 10	0 21	4 12	2 4	2 9	12 38	22 44	22 51	23 5		n.a.
T 9	19 12	5n51	5 6	21 51	0 41	17 41	6 9	3 38	0 35	17 39	1 9	4 46	2 26	13 10	0 21	4 12	2 4	2 9	12 39	22 44	22 51	23 6		n.a.
W10	18 57	11 33	5 15	22 3	0 24	17 48	6 2	3 56	0 36	17 35	1 9	4 44	2 26	13 10	0 21	4 12	2 4	2 10	12 39	22 45	22 52	23 7		n.a.
T 11	18 42	16 43	5 6	22 13	0 8	17 55	5 55	4 13	0 37	17 31	1 9	4 41	2 26	13 10	0 21	4 12	2 4	2 10	12 39	22 45	22 52	23 8		n.a.
F 12	18 27	21 1	4 38	22 21	0n 7	18 2	5 48	4 30	0 38	17 27	1 9	4 39	2 26	13 10	0 21	4 12	2 4	2 10	12 39	22 45	22 52	23 10		n.a.
S 13	18 11	24 6	3 53	22 26	0 22	18 9	5 41	4 48	0 38	17 23	1 9	4 37	2 25	13 10	0 21	4 11	2 4	2 10	12 40	22 45	22 53	23 11		n.a.
S 14	17 55	25 40	2 53	22 28	0 35	18 16	5 33	5 5	0 39	17 19	1 9	4 34	2 25	13 11	0 21	4 11	2 4	2 11	12 40	22 44	22 53	23 12		n.a.
M15	17 39	25 31	1 43	22 28	0 47	18 23	5 26	5 22	0 40	17 15	1 9	4 32	2 25	13 11	0 21	4 11	2 4	2 11	12 40	22 44	22 53	23 13		n.a.
T 16	17 22	23 42	0 27	22 25	0 59	18 30	5 19	5 40	0 41	17 11	1 9	4 29	2 25	13 11	0 21	4 11	2 4	2 11	12 40	22 44	22 54	23 14		n.a.
W17	17 5	20 26	0s51	22 19	1 9	18 37	5 11	5 57	0 42	17 7	1 9	4 27	2 25	13 11	0 21	4 10	2 4	2 12	12 40	22 44	22 54	23 15		n.a.
T 18	16 48	16 1	2 4	22 10	1 17	18 44	5 3	6 15	0 42	17 3	1 9	4 24	2 25	13 11	0 21	4 10	2 4	2 12	12 41	22 44	22 55	23 16		n.a.
F 19	16 30	10 51	3 8	21 59	1 25	18 50	4 56	6 32	0 43	16 59	1 9	4 22	2 24	13 11	0 21	4 10	2 5	2 12	12 41	22 45	22 55	23 18		n.a.
S 20	16 12	5 18	4 1	21 45	1 32	18 57	4 48	6 49	0 44	16 55	1 10	4 19	2 24	13 11	0 21	4 9	2 5	2 12	12 41	22 45	22 55	23 19		n.a.
S 21	15 54	0s21	4 40	21 28	1 38	19 3	4 41	7 7	0 45	16 51	1 10	4 17	2 24	13 11	0 21	4 9	2 5	2 13	12 41	22 46	22 56	23 20		n.a.
M22	15 36	5 50	5 3	21 8	1 43	19 9	4 33	7 24	0 45	16 47	1 10	4 14	2 24	13 11	0 21	4 9	2 5	2 13	12 42	22 47	22 56	23 21		n.a.
T 23	15 17	10 58	5 12	20 46	1 46	19 15	4 25	7 41	0 46	16 43	1 10	4 11	2 24	13 11	0 21	4 8	2 5	2 13	12 42	22 47	22 56	23 22		n.a.
W24	14 59	15 33	5 6	20 22	1 49	19 21	4 17	7 59	0 47	16 39	1 10	4 9	2 24	13 11	0 21	4 8	2 5	2 14	12 42	22 48	22 57	23 23		n.a.
T 25	14 39	19 28	4 47	19 56	1 51	19 26	4 10	8 16	0 48	16 35	1 10	4 6	2 24	13 11	0 21	4 8	2 5	2 14	12 42	22 48	22 57	23 24		n.a.
F 26	14 20	22 33	4 15	19 27	1 53	19 32	4 2	8 33	0 48	16 31	1 10	4 4	2 24	13 11	0 21	4 7	2 5	2 14	12 42	22 48	22 58	23 25		n.a.
S 27	14 0	24 39	3 33	18 57	1 53	19 36	3 54	8 50	0 49	16 27	1 10	4 1	2 23	13 11	0 21	4 7	2 5	2 15	12 43	22 48	22 58	23 26		n.a.
S 28	13 40	25 40	2 41	18 25	1 53	19 41	3 47	9 7	0 50	16 22	1 10	3 58	2 23	13 11	0 21	4 6	2 5	2 15	12 43	22 48	22 58	23 27		n.a.
M29	13 20	25 30	1 42	17 52	1 52	19 45	3 39	9 24	0 50	16 18	1 10	3 56	2 23	13 10	0 21	4 6	2 5	2 16	12 43	22 47	22 59	23 28		n.a.
T 30	13 0	24 6	0 38	17 17	1 51	19 49	3 31	9 41	0 51	16 14	1 10	3 53	2 23	13 10	0 21	4 5	2 5	2 16	12 43	22 47	22 59	23 29		n.a.
W31	12n40	21s30	0n30	16n41	1n49	19n52	3s24	9s58	0s52	16n10	1n10	3n50	2n23	13n10	0s21	4n 5	2s 5	2s16	12s43	22s47	22s59	23s30		n.a.

Julian Day Number = 1326800.5, Delta T = 07h27m54s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'24, Lahiri = -18°52'24 Julian Calendar 1 Aug. 1081 BCE == Greg. Calendar 22 July 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

SEPTEMBER 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 0 39	28♌ 8'08	4♒49	22♌ 3	13♋ 2	23♎59	20♌10	26♍ 1	5°R18	14°R59	24°R14	16°R27	14♑44	27♏ 5	n.a.	T 1
F 2	22 4 35	29° 7'35	17°57	23°50	13°51	24°42	20°23	26° 7	5♉17	14♈58	24♈14	16♑24	14°41	27°12	n.a.	F 2
S 3	22 8 32	0♍ 7'04	1♓24	25°36	14°41	25°26	20°36	26°14	5°17	14°57	24°13	16°18	14°38	27°19	n.a.	S 3
S 4	22 12 28	1° 6'35	15°10	27°21	15°32	26°10	20°49	26°20	5°16	14°56	24°13	16°11	14°35	27°25	n.a.	S 4
M 5	22 16 25	2° 6'09	29°10	29° 6	16°24	26°54	21° 2	26°27	5°15	14°55	24°12	16° 4	14°32	27°32	n.a.	M 5
T 6	22 20 21	3° 5'44	13♈20	0♍51	17°16	27°37	21°15	26°34	5°14	14°54	24°11	15°56	14°28	27°39	n.a.	T 6
W 7	22 24 18	4° 5'22	27°35	2°34	18° 9	28°21	21°28	26°40	5°13	14°53	24°11	15°50	14°25	27°46	n.a.	W 7
T 8	22 28 14	5° 5'03	11♉51	4°17	19° 3	29° 5	21°41	26°47	5°13	14°52	24°10	15°46	14°22	27°52	n.a.	T 8
F 9	22 32 11	6° 4'46	26° 5	6° 0	19°57	29°50	21°54	26°54	5°12	14°50	24° 9	15°43	14°19	27°59	n.a.	F 9
S 10	22 36 7	7° 4'32	10♊14	7°41	20°52	0♏34	22° 7	27° 0	5°11	14°49	24° 9	15°D43	14°16	28° 6	n.a.	S 10
S 11	22 40 4	8° 4'20	24°16	9°23	21°48	1°18	22°20	27° 7	5°10	14°48	24° 8	15°44	14°12	28°12	n.a.	S 11
M12	22 44 1	9° 4'10	8♋12	11° 3	22°44	2° 2	22°33	27°14	5° 9	14°47	24° 7	15°45	14° 9	28°19	n.a.	M12
T 13	22 47 57	10° 4'03	22° 0	12°43	23°41	2°47	22°45	27°21	5° 8	14°45	24° 6	15°R45	14° 6	28°26	n.a.	T 13
W14	22 51 54	11° 3'58	5♌39	14°22	24°38	3°31	22°58	27°28	5° 6	14°44	24° 6	15°43	14° 3	28°32	n.a.	W14
T 15	22 55 50	12° 3'56	19° 9	16° 1	25°36	4°16	23°11	27°35	5° 5	14°42	24° 5	15°38	14° 0	28°39	n.a.	T 15
F 16	22 59 47	13° 3'55	2♍28	17°39	26°35	5° 0	23°24	27°42	5° 4	14°41	24° 4	15°31	13°57	28°46	n.a.	F 16
S 17	23 3 43	14° 3'57	15°34	19°16	27°33	5°45	23°36	27°49	5° 3	14°40	24° 3	15°22	13°53	28°52	n.a.	S 17
S 18	23 7 40	15° 4'00	28°26	20°53	28°33	6°30	23°49	27°56	5° 1	14°38	24° 2	15°11	13°50	28°59	n.a.	S 18
M19	23 11 36	16° 4'06	11♎ 3	22°29	29°33	7°15	24° 1	28° 2	5° 0	14°37	24° 1	15° 0	13°47	29° 6	n.a.	M19
T 20	23 15 33	17° 4'13	23°26	24° 5	0♌33	7°59	24°14	28° 9	4°58	14°35	24° 1	14°49	13°44	29°12	n.a.	T 20
W21	23 19 30	18° 4'22	5♏35	25°40	1°33	8°44	24°27	28°16	4°57	14°34	24° 0	14°39	13°41	29°19	n.a.	W21
T 22	23 23 26	19° 4'34	17°34	27°15	2°35	9°29	24°39	28°23	4°55	14°32	23°59	14°32	13°37	29°26	n.a.	T 22
F 23	23 27 23	20° 4'46	29°26	28°49	3°36	10°14	24°52	28°30	4°54	14°31	23°58	14°27	13°34	29°32	n.a.	F 23
S 24	23 31 19	21° 5'01	11♐15	0♎23	4°38	11° 0	25° 4	28°38	4°52	14°29	23°57	14°25	13°31	29°39	n.a.	S 24
S 25	23 35 16	22° 5'17	23° 6	1°56	5°40	11°45	25°16	28°45	4°51	14°28	23°56	14°D25	13°28	29°46	n.a.	S 25
M26	23 39 12	23° 5'35	5♑ 5	3°29	6°43	12°30	25°29	28°52	4°49	14°26	23°55	14°25	13°25	29°53	n.a.	M26
T 27	23 43 9	24° 5'55	17°17	5° 2	7°46	13°15	25°41	28°59	4°47	14°25	23°54	14°R25	13°22	29°59	n.a.	T 27
W28	23 47 5	25° 6'16	29°47	6°34	8°49	14° 1	25°53	29° 6	4°45	14°23	23°53	14°24	13°18	0♐ 6	n.a.	W28
T 29	23 51 2	26° 6'39	12♒40	8° 5	9°53	14°46	26° 5	29°13	4°44	14°22	23°52	14°21	13°15	0°13	n.a.	T 29
F 30	23 54 58	27♍ 7'03	25♒58	9♎37	10♌57	15♏32	26♌17	29♍20	4♉42	14♈20	23♈51	14♑15	13♑12	0♐19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n19	17s47	1n38	16n 3	1n46	19n55	3s16	10s15	0s52	16n 6	1n10	3n47	2n23	13n10	0s21	4n 5	2s 5	2s17	12s44	22s48	23s 0	23s31		n.a.
F 2	11 58	13 8	2 42	15 25	1 43	19 58	3 9	10 32	0 53	16 2	1 10	3 45	2 23	13 10	0 21	4 4	2 5	2 17	12 44	22 48	23 0	23 32		n.a.
S 3	11 37	7 45	3 39	14 46	1 40	20 0	3 1	10 49	0 54	15 58	1 10	3 42	2 23	13 9	0 21	4 4	2 5	2 17	12 44	22 49	23 0	23 33		n.a.
S 4	11 15	1 53	4 24	14 5	1 36	20 2	2 54	11 6	0 54	15 54	1 10	3 39	2 23	13 9	0 21	4 3	2 5	2 18	12 44	22 50	23 1	23 34		n.a.
M 5	10 54	4n 9	4 54	13 25	1 32	20 3	2 46	11 23	0 55	15 49	1 10	3 36	2 22	13 9	0 21	4 3	2 5	2 18	12 44	22 50	23 1	23 35		n.a.
T 6	10 32	10 2	5 7	12 43	1 28	20 4	2 39	11 39	0 55	15 45	1 10	3 34	2 22	13 9	0 21	4 2	2 6	2 19	12 45	22 51	23 1	23 36		n.a.
W 7	10 10	15 27	5 1	12 1	1 23	20 4	2 32	11 56	0 56	15 41	1 11	3 31	2 22	13 8	0 21	4 2	2 6	2 19	12 45	22 52	23 2	23 37		n.a.
T 8	9 48	20 0	4 36	11 18	1 18	20 4	2 25	12 12	0 57	15 37	1 11	3 28	2 22	13 8	0 21	4 1	2 6	2 19	12 45	22 53	23 2	23 38		n.a.
F 9	9 26	23 23	3 55	10 35	1 13	20 3	2 18	12 29	0 57	15 33	1 11	3 25	2 22	13 8	0 21	4 1	2 6	2 20	12 45	22 53	23 2	23 39		n.a.
S 10	9 3	25 17	2 59	9 52	1 8	20 2	2 10	12 45	0 58	15 29	1 11	3 22	2 22	13 7	0 21	4 0	2 6	2 20	12 45	22 53	23 3	23 40		n.a.
S 11	8 41	25 35	1 53	9 8	1 2	20 0	2 3	13 1	0 58	15 24	1 11	3 20	2 22	13 7	0 21	4 0	2 6	2 21	12 45	22 53	23 3	23 41		n.a.
M12	8 18	24 14	0 40	8 24	0 56	19 58	1 56	13 17	0 59	15 20	1 11	3 17	2 22	13 7	0 21	3 59	2 6	2 21	12 46	22 53	23 4	23 42		n.a.
T 13	7 55	21 27	0s34	7 40	0 51	19 55	1 50	13 34	0 59	15 16	1 11	3 14	2 22	13 6	0 21	3 59	2 6	2 22	12 46	22 53	23 4	23 43		n.a.
W14	7 32	17 28	1 45	6 56	0 44	19 51	1 43	13 50	1 0	15 12	1 11	3 11	2 22	13 6	0 21	3 58	2 6	2 22	12 46	22 53	23 4	23 44		n.a.
T 15	7 9	12 39	2 49	6 11	0 38	19 47	1 36	14 5	1 0	15 8	1 11	3 8	2 22	13 6	0 21	3 57	2 6	2 22	12 46	22 53	23 5	23 45		n.a.
F 16	6 45	7 18	3 43	5 27	0 32	19 43	1 29	14 21	1 1	15 4	1 11	3 6	2 22	13 5	0 21	3 57	2 6	2 23	12 46	22 54	23 5	23 46		n.a.
S 17	6 22	1 44	4 24	4 42	0 26	19 38	1 23	14 37	1 1	14 59	1 11	3 3	2 22	13 5	0 21	3 56	2 6	2 23	12 46	22 55	23 5	23 47		n.a.
S 18	5 58	3s48	4 51	3 58	0 19	19 32	1 16	14 52	1 2	14 55	1 12	3 0	2 22	13 4	0 21	3 56	2 6	2 24	12 46	22 57	23 6	23 48		n.a.
M19	5 35	9 4	5 3	3 13	0 13	19 26	1 10	15 8	1 2	14 51	1 12	2 57	2 22	13 4	0 21	3 55	2 6	2 24	12 47	22 58	23 6	23 49		n.a.
T 20	5 11	13 52	5 0	2 29	0 6	19 20	1 3	15 23	1 3	14 47	1 12	2 54	2 22	13 3	0 21	3 54	2 6	2 25	12 47	22 59	23 6	23 50		n.a.
W21	4 47	18 2	4 44	1 44	0s 1	19 12	0 57	15 38	1 3	14 43	1 12	2 51	2 21	13 3	0 21	3 54	2 6	2 25	12 47	23 0	23 7	23 50		n.a.
T 22	4 23	21 25	4 15	1 0	0 7	19 4	0 51	15 54	1 4	14 39	1 12	2 48	2 21	13 2	0 21	3 53	2 6	2 25	12 47	23 1	23 7	23 51		n.a.
F 23	3 59	23 51	3 36	0 16	0 14	18 56	0 45	16 9	1 4	14 34	1 12	2 46	2 21	13 2	0 21	3 53	2 6	2 26	12 47	23 2	23 7	23 52		n.a.
S 24	3 35	25 15	2 47	0s28	0 20	18 47	0 39	16 23	1 5	14 30	1 12	2 43	2 21	13 1	0 21	3 52	2 6	2 26	12 47	23 2	23 8	23 53		n.a.
S 25	3 11	25 29	1 51	1 12	0 27	18 37	0 33	16 38	1 5	14 26	1 12	2 40	2 21	13 0	0 21	3 51	2 6	2 27	12 47	23 2	23 8	23 54		n.a.
M26	2 47	24 33	0 50	1 55	0 34	18 27	0 27	16 53	1 6	14 22	1 12	2 37	2 21	13 0	0 21	3 51	2 6	2 27	12 47	23 2	23 8	23 55		n.a.
T 27	2 23	22 26	0n15	2 39	0 40	18 17	0 22	17 7	1 6	14 18	1 13	2 34	2 21	12 59	0 21	3 50	2 6	2 28	12 48	23 2	23 8	23 56		n.a.
W28	1 59	19 12	1 21	3 22	0 47	18 5	0 16	17 21	1 6	14 14	1 13	2 31	2 21	12 59	0 21	3 49	2 6	2 28	12 48	23 2	23 9	23 56		n.a.
T 29	1 34	14 59	2 24	4 4	0 53	17 53	0 10	17 35	1 7	14 10	1 13	2 28	2 21	12 58	0 21	3 49	2 6	2 29	12 48	23 2	23 9	23 57		n.a.
F 30	1n10	9s55	3n21	4s47	1s 0	17n41	0s 5	17s49	1s 7	14n 6	1n13	2n25	2n21	12n57	0s21	3n48	2s 6	2s29	12s48	23s 3	23s 9	23s58		n.a.

Julian Day Number = 1326831.5, Delta T = 07h27m53s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'20, Lahiri = -18°52'19 Julian Calendar 1 Sept. 1081 BCE == Greg. Calendar 22 Aug. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

OCTOBER 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 58 55	28♍ 7'29	9♓42	11♎ 7	12♌ 1	16♏17	26♌29	29♍27	4°R40	14°R18	23°R50	14°R 6	13♑ 9	0♐26	n.a.	S 1
S 2	0 2 52	29° 7'57	23°49	12°38	13° 6	17° 3	26°41	29°34	4♉38	14♈17	23♈49	13♑56	13° 6	0°33	n.a.	S 2
M 3	0 6 48	0♎ 8'26	8♈15	14° 8	14°11	17°48	26°53	29°41	4°36	14°15	23°48	13°44	13° 3	0°39	n.a.	M 3
T 4	0 10 45	1° 8'57	22°54	15°37	15°16	18°34	27° 5	29°48	4°34	14°13	23°47	13°33	12°59	0°46	n.a.	T 4
W 5	0 14 41	2° 9'30	7♉37	17° 6	16°22	19°20	27°17	29°55	4°32	14°12	23°46	13°23	12°56	0°53	n.a.	W 5
T 6	0 18 38	3°10'05	22°17	18°35	17°27	20° 6	27°29	0♎ 2	4°30	14°10	23°45	13°15	12°53	0°59	n.a.	T 6
F 7	0 22 34	4°10'42	6♊48	20° 3	18°34	20°51	27°41	0° 9	4°28	14° 8	23°44	13°10	12°50	1° 6	n.a.	F 7
S 8	0 26 31	5°11'21	21° 5	21°31	19°40	21°37	27°52	0°16	4°26	14° 7	23°43	13° 8	12°47	1°13	n.a.	S 8
S 9	0 30 27	6°12'02	5♋ 7	22°58	20°47	22°23	28° 4	0°23	4°24	14° 5	23°42	13° 7	12°43	1°19	n.a.	S 9
M10	0 34 24	7°12'44	18°53	24°25	21°54	23° 9	28°16	0°31	4°21	14° 3	23°41	13° 7	12°40	1°26	n.a.	M10
T 11	0 38 21	8°13'29	2♌25	25°51	23° 1	23°55	28°27	0°38	4°19	14° 2	23°39	13° 6	12°37	1°33	n.a.	T 11
W12	0 42 17	9°14'15	15°44	27°16	24° 8	24°41	28°38	0°45	4°17	14° 0	23°38	13° 3	12°34	1°39	n.a.	W12
T 13	0 46 14	10°15'03	28°52	28°41	25°16	25°27	28°50	0°52	4°15	13°58	23°37	12°57	12°31	1°46	n.a.	T 13
F 14	0 50 10	11°15'52	11♍48	0♏ 5	26°24	26°14	29° 1	0°59	4°12	13°57	23°36	12°48	12°28	1°53	n.a.	F 14
S 15	0 54 7	12°16'44	24°33	1°28	27°32	27° 0	29°12	1° 6	4°10	13°55	23°35	12°36	12°24	1°59	n.a.	S 15
S 16	0 58 3	13°17'36	7♎ 8	2°49	28°40	27°46	29°23	1°13	4° 8	13°53	23°34	12°22	12°21	2° 6	n.a.	S 16
M17	1 2 0	14°18'30	19°32	4°10	29°48	28°32	29°34	1°20	4° 5	13°52	23°33	12° 8	12°18	2°13	n.a.	M17
T 18	1 5 56	15°19'25	1♏45	5°29	0♍57	29°19	29°45	1°27	4° 3	13°50	23°32	11°53	12°15	2°19	n.a.	T 18
W19	1 9 53	16°20'22	13°48	6°47	2° 6	0♐ 5	29°56	1°33	4° 1	13°48	23°31	11°41	12°12	2°26	n.a.	W19
T 20	1 13 50	17°21'20	25°43	8° 3	3°15	0°51	0♍ 7	1°40	3°58	13°46	23°29	11°31	12° 9	2°33	n.a.	T 20
F 21	1 17 46	18°22'19	7♐32	9°17	4°24	1°38	0°18	1°47	3°56	13°45	23°28	11°24	12° 5	2°40	n.a.	F 21
S 22	1 21 43	19°23'19	19°19	10°28	5°33	2°24	0°28	1°54	3°53	13°43	23°27	11°19	12° 2	2°46	n.a.	S 22
S 23	1 25 39	20°24'20	1♑ 8	11°37	6°43	3°11	0°39	2° 1	3°51	13°41	23°26	11°17	11°59	2°53	n.a.	S 23
M24	1 29 36	21°25'21	13° 4	12°43	7°53	3°57	0°49	2° 8	3°49	13°40	23°25	11°D17	11°56	3° 0	n.a.	M24
T 25	1 33 32	22°26'24	25°12	13°45	9° 3	4°44	1° 0	2°15	3°46	13°38	23°24	11°R17	11°53	3° 6	n.a.	T 25
W26	1 37 29	23°27'27	7♒39	14°43	10°13	5°30	1°10	2°21	3°44	13°36	23°23	11°16	11°49	3°13	n.a.	W26
T 27	1 41 25	24°28'31	20°28	15°37	11°23	6°17	1°20	2°28	3°41	13°35	23°21	11°14	11°46	3°20	n.a.	T 27
F 28	1 45 22	25°29'36	3♓45	16°26	12°33	7° 4	1°30	2°35	3°39	13°33	23°20	11° 9	11°43	3°26	n.a.	F 28
S 29	1 49 19	26°30'42	17°31	17° 8	13°44	7°50	1°40	2°42	3°36	13°31	23°19	11° 1	11°40	3°33	n.a.	S 29
S 30	1 53 15	27°31'48	1♈46	17°44	14°54	8°37	1°50	2°48	3°33	13°30	23°18	10°51	11°37	3°40	n.a.	S 30
M31	1 57 12	28♎32'55	16♈27	18♏12	16♍ 5	9♐24	2♍ 0	2♎55	3♉31	13♈28	23♈17	10♑40	11♑34	3♐46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n45	4s13	4n 9	5s29	1s 6	17n28	0n 0	18s 3	1s 8	14n 2	1n13	2n23	2n21	12n57	0s21	3n47	2s 6	2s29	12s48	23s 4	23s10	23s59		n.a.
S 2	0 21	1n49	4 43	6 10	1 12	17 15	0 6	18 17	1 8	13 58	1 13	2 20	2 21	12 56	0 21	3 47	2 6	2 30	12 48	23 5	23 10	24 0		n.a.
M 3	0s 3	7 54	4 59	6 51	1 18	17 1	0 11	18 30	1 8	13 54	1 13	2 17	2 21	12 56	0 21	3 46	2 6	2 30	12 48	23 6	23 10	24 1		n.a.
T 4	0 28	13 37	4 57	7 32	1 24	16 46	0 16	18 44	1 9	13 50	1 13	2 14	2 21	12 55	0 21	3 46	2 6	2 31	12 48	23 7	23 11	24 1		n.a.
W 5	0 52	18 35	4 35	8 12	1 30	16 31	0 21	18 57	1 9	13 46	1 14	2 11	2 21	12 54	0 21	3 45	2 6	2 31	12 48	23 8	23 11	24 2		n.a.
T 6	1 17	22 24	3 54	8 52	1 36	16 15	0 25	19 10	1 9	13 42	1 14	2 8	2 21	12 53	0 21	3 44	2 6	2 32	12 48	23 9	23 11	24 3		n.a.
F 7	1 41	24 44	2 59	9 31	1 41	15 59	0 30	19 23	1 10	13 38	1 14	2 5	2 21	12 53	0 21	3 44	2 6	2 32	12 48	23 10	23 12	24 4		n.a.
S 8	2 6	25 25	1 54	10 10	1 47	15 42	0 35	19 35	1 10	13 34	1 14	2 3	2 21	12 52	0 21	3 43	2 6	2 33	12 48	23 10	23 12	24 5		n.a.
S 9	2 30	24 26	0 42	10 48	1 52	15 25	0 39	19 48	1 10	13 30	1 14	2 0	2 21	12 51	0 21	3 42	2 6	2 33	12 48	23 10	23 12	24 5		n.a.
M10	2 54	21 58	0s30	11 25	1 57	15 7	0 44	20 0	1 11	13 26	1 14	1 57	2 21	12 51	0 21	3 42	2 6	2 33	12 49	23 10	23 13	24 6		n.a.
T 11	3 19	18 19	1 40	12 2	2 2	14 49	0 48	20 12	1 11	13 22	1 15	1 54	2 21	12 50	0 21	3 41	2 6	2 34	12 49	23 10	23 13	24 7		n.a.
W12	3 43	13 47	2 43	12 37	2 6	14 30	0 52	20 24	1 11	13 18	1 15	1 51	2 21	12 49	0 21	3 40	2 6	2 34	12 49	23 10	23 13	24 8		n.a.
T 13	4 7	8 41	3 36	13 12	2 10	14 11	0 56	20 35	1 12	13 14	1 15	1 49	2 21	12 48	0 21	3 40	2 6	2 35	12 49	23 11	23 13	24 8		n.a.
F 14	4 32	3 17	4 17	13 46	2 14	13 51	1 0	20 47	1 12	13 10	1 15	1 46	2 21	12 47	0 21	3 39	2 6	2 35	12 49	23 12	23 14	24 9		n.a.
S 15	4 56	2s 9	4 45	14 19	2 17	13 31	1 4	20 58	1 12	13 6	1 15	1 43	2 21	12 47	0 21	3 38	2 6	2 36	12 49	23 13	23 14	24 10		n.a.
S 16	5 20	7 26	4 58	14 51	2 21	13 11	1 8	21 9	1 12	13 3	1 15	1 40	2 22	12 46	0 21	3 38	2 6	2 36	12 49	23 14	23 14	24 10		n.a.
M17	5 44	12 20	4 57	15 21	2 23	12 50	1 11	21 20	1 13	12 59	1 16	1 37	2 22	12 45	0 21	3 37	2 6	2 36	12 49	23 16	23 15	24 11		n.a.
T 18	6 8	16 40	4 42	15 51	2 26	12 28	1 15	21 31	1 13	12 55	1 16	1 35	2 22	12 44	0 21	3 36	2 6	2 37	12 49	23 17	23 15	24 12		n.a.
W19	6 32	20 16	4 15	16 19	2 28	12 6	1 18	21 41	1 13	12 51	1 16	1 32	2 22	12 43	0 21	3 36	2 6	2 37	12 49	23 18	23 15	24 13		n.a.
T 20	6 55	22 59	3 36	16 45	2 29	11 44	1 21	21 51	1 13	12 48	1 16	1 29	2 22	12 43	0 21	3 35	2 6	2 38	12 49	23 19	23 16	24 13		n.a.
F 21	7 19	24 41	2 48	17 10	2 30	11 21	1 24	22 1	1 14	12 44	1 16	1 26	2 22	12 42	0 21	3 34	2 6	2 38	12 49	23 20	23 16	24 14		n.a.
S 22	7 42	25 16	1 54	17 34	2 30	10 58	1 27	22 11	1 14	12 40	1 16	1 24	2 22	12 41	0 21	3 34	2 6	2 39	12 49	23 20	23 16	24 15		n.a.
S 23	8 6	24 43	0 54	17 55	2 29	10 35	1 30	22 20	1 14	12 37	1 17	1 21	2 22	12 40	0 21	3 33	2 6	2 39	12 49	23 20	23 16	24 15		n.a.
M24	8 29	23 1	0n 9	18 15	2 28	10 11	1 33	22 29	1 14	12 33	1 17	1 18	2 22	12 39	0 21	3 32	2 6	2 39	12 49	23 20	23 17	24 16		n.a.
T 25	8 52	20 14	1 13	18 32	2 26	9 47	1 36	22 38	1 14	12 30	1 17	1 16	2 22	12 38	0 21	3 32	2 6	2 40	12 49	23 20	23 17	24 17		n.a.
W26	9 15	16 29	2 15	18 47	2 23	9 22	1 38	22 47	1 14	12 26	1 17	1 13	2 22	12 38	0 21	3 31	2 6	2 40	12 49	23 20	23 17	24 17		n.a.
T 27	9 38	11 52	3 12	18 59	2 19	8 58	1 41	22 56	1 15	12 22	1 17	1 10	2 22	12 37	0 21	3 30	2 6	2 40	12 49	23 20	23 18	24 18		n.a.
F 28	10 1	6 34	4 0	19 9	2 14	8 32	1 43	23 4	1 15	12 19	1 18	1 8	2 22	12 36	0 21	3 30	2 6	2 41	12 49	23 21	23 18	24 19		n.a.
S 29	10 23	0 46	4 37	19 15	2 7	8 7	1 45	23 12	1 15	12 16	1 18	1 5	2 22	12 35	0 21	3 29	2 6	2 41	12 48	23 22	23 18	24 19		n.a.
S 30	10 46	5n16	4 58	19 19	2 0	7 41	1 48	23 20	1 15	12 12	1 18	1 2	2 22	12 34	0 21	3 28	2 6	2 42	12 48	23 22	23 18	24 20		n.a.
M31	11s 8	11n10	5n 0	19s18	1s51	7n15	1n50	23s27	1s15	12n 9	1n18	1n 0	2n23	12n33	0s21	3n28	2s 6	2s42	12s48	23s23	23s19	24s21		n.a.

Julian Day Number = 1326861.5, Delta T = 07h27m51s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'16, Lahiri = -18°52'15 Julian Calendar 1 Oct. 1081 BCE == Greg. Calendar 21 Sept. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

NOVEMBER 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 1 8	29♎34'03	1♉25	18♏32	17♍16	10♐11	2♍ 9	3♎ 1	3°R28	13°R26	23°R16	10°R29	11♑30	3♐53	n.a.	T 1
W 2	2 5 5	0♏35'11	16°32	18°43	18°27	10°57	2°19	3° 8	3♉26	13♈25	23♈14	10♑19	11°27	4° 0	n.a.	W 2
T 3	2 9 1	1°36'21	1♊36	18°R43	19°38	11°44	2°28	3°15	3°23	13°23	23°13	10°11	11°24	4° 6	n.a.	T 3
F 4	2 12 58	2°37'31	16°30	18°33	20°49	12°31	2°38	3°21	3°21	13°22	23°12	10° 7	11°21	4°13	n.a.	F 4
S 5	2 16 54	3°38'43	1♋ 6	18°12	22° 0	13°18	2°47	3°27	3°18	13°20	23°11	10° 4	11°18	4°20	n.a.	S 5
S 6	2 20 51	4°39'55	15°21	17°39	23°12	14° 5	2°56	3°34	3°16	13°18	23°10	10°D 4	11°14	4°26	n.a.	S 6
M 7	2 24 48	5°41'09	29°13	16°55	24°24	14°51	3° 5	3°40	3°13	13°17	23° 9	10°R 5	11°11	4°33	n.a.	M 7
T 8	2 28 44	6°42'23	12♌44	15°59	25°35	15°38	3°14	3°47	3°10	13°15	23° 8	10° 5	11° 8	4°40	n.a.	T 8
W 9	2 32 41	7°43'38	25°55	14°55	26°47	16°25	3°23	3°53	3° 8	13°14	23° 7	10° 3	11° 5	4°46	n.a.	W 9
T 10	2 36 37	8°44'53	8♍49	13°42	27°59	17°12	3°31	3°59	3° 5	13°12	23° 6	9°59	11° 2	4°53	n.a.	T 10
F 11	2 40 34	9°46'10	21°30	12°23	29°11	17°59	3°40	4° 5	3° 3	13°11	23° 4	9°52	10°59	5° 0	n.a.	F 11
S 12	2 44 30	10°47'27	3♎58	11° 1	0♎23	18°46	3°48	4°12	3° 0	13° 9	23° 3	9°43	10°55	5° 6	n.a.	S 12
S 13	2 48 27	11°48'44	16°17	9°38	1°35	19°33	3°57	4°18	2°58	13° 8	23° 2	9°32	10°52	5°13	n.a.	S 13
M14	2 52 23	12°50'02	28°26	8°18	2°47	20°20	4° 5	4°24	2°55	13° 6	23° 1	9°20	10°49	5°20	n.a.	M14
T 15	2 56 20	13°51'21	10♏29	7° 3	4° 0	21° 7	4°13	4°30	2°53	13° 5	23° 0	9° 9	10°46	5°26	n.a.	T 15
W16	3 0 17	14°52'39	22°24	5°55	5°12	21°54	4°21	4°36	2°50	13° 4	22°59	8°59	10°43	5°33	n.a.	W16
T 17	3 4 13	15°53'58	4♐15	4°55	6°25	22°41	4°29	4°42	2°48	13° 2	22°58	8°51	10°40	5°40	n.a.	T 17
F 18	3 8 10	16°55'17	16° 3	4° 5	7°37	23°28	4°36	4°47	2°45	13° 1	22°57	8°46	10°36	5°46	n.a.	F 18
S 19	3 12 6	17°56'36	27°50	3°25	8°50	24°15	4°44	4°53	2°43	12°59	22°56	8°43	10°33	5°53	n.a.	S 19
S 20	3 16 3	18°57'56	9♑40	2°57	10° 3	25° 2	4°51	4°59	2°40	12°58	22°55	8°D42	10°30	6° 0	n.a.	S 20
M21	3 19 59	19°59'14	21°36	2°38	11°15	25°49	4°58	5° 5	2°38	12°57	22°54	8°43	10°27	6° 6	n.a.	M21
T 22	3 23 56	21° 0'33	3♒43	2°D30	12°28	26°36	5° 5	5°10	2°36	12°56	22°53	8°44	10°24	6°13	n.a.	T 22
W23	3 27 53	22° 1'51	16° 5	2°31	13°41	27°23	5°12	5°16	2°33	12°54	22°52	8°R45	10°20	6°20	n.a.	W23
T 24	3 31 49	23° 3'09	28°49	2°42	14°54	28°10	5°19	5°21	2°31	12°53	22°51	8°45	10°17	6°26	n.a.	T 24
F 25	3 35 46	24° 4'27	11♓58	3° 0	16° 7	28°57	5°26	5°27	2°29	12°52	22°50	8°43	10°14	6°33	n.a.	F 25
S 26	3 39 42	25° 5'44	25°36	3°25	17°20	29°44	5°32	5°32	2°26	12°51	22°49	8°40	10°11	6°40	n.a.	S 26
S 27	3 43 39	26° 7'00	9♈43	3°58	18°33	0♑31	5°39	5°38	2°24	12°50	22°48	8°35	10° 8	6°46	n.a.	S 27
M28	3 47 35	27° 8'16	24°19	4°36	19°46	1°19	5°45	5°43	2°22	12°48	22°47	8°28	10° 5	6°53	n.a.	M28
T 29	3 51 32	28° 9'32	9♉18	5°20	21° 0	2° 6	5°51	5°48	2°19	12°47	22°46	8°22	10° 1	7° 0	n.a.	T 29
W30	3 55 28	29♏10'47	24♉31	6♏ 8	22♎13	2♑53	5♍57	5♎53	2♉17	12♈46	22♈45	8♑16	9♑58	7♐ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s30	16n33	4n42	19s14	1s41	6n49	1n51	23s34	1s15	12n 5	1n18	0n57	2n23	12n32	0s21	3n27	2s 6	2s42	12s48	23s24	23s19	24s21		n.a.
W 2	11 52	20 56	4 4	19 6	1 30	6 22	1 53	23 41	1 15	12 2	1 19	0 55	2 23	12 32	0 21	3 27	2 6	2 43	12 48	23 25	23 19	24 22		n.a.
T 3	12 13	23 54	3 9	18 54	1 16	5 56	1 55	23 48	1 15	11 59	1 19	0 52	2 23	12 31	0 21	3 26	2 6	2 43	12 48	23 26	23 20	24 22		n.a.
F 4	12 35	25 9	2 2	18 37	1 2	5 28	1 56	23 54	1 16	11 56	1 19	0 50	2 23	12 30	0 21	3 25	2 6	2 43	12 48	23 26	23 20	24 23		n.a.
S 5	12 56	24 37	0 48	18 15	0 46	5 1	1 58	24 1	1 16	11 53	1 19	0 47	2 23	12 29	0 21	3 25	2 6	2 44	12 48	23 26	23 20	24 24		n.a.
S 6	13 17	22 28	0s28	17 49	0 28	4 34	1 59	24 7	1 16	11 49	1 19	0 45	2 23	12 28	0 21	3 24	2 6	2 44	12 48	23 26	23 20	24 24		n.a.
M 7	13 38	19 1	1 40	17 18	0 9	4 6	2 0	24 12	1 16	11 46	1 20	0 42	2 23	12 27	0 21	3 24	2 6	2 44	12 48	23 26	23 21	24 25		n.a.
T 8	13 58	14 38	2 45	16 43	0n10	3 38	2 2	24 17	1 16	11 43	1 20	0 40	2 23	12 26	0 21	3 23	2 6	2 45	12 48	23 26	23 21	24 25		n.a.
W 9	14 19	9 39	3 39	16 5	0 31	3 10	2 3	24 23	1 16	11 40	1 20	0 37	2 24	12 25	0 21	3 22	2 6	2 45	12 48	23 26	23 21	24 26		n.a.
T 10	14 39	4 22	4 21	15 24	0 51	2 42	2 3	24 27	1 16	11 37	1 20	0 35	2 24	12 25	0 21	3 22	2 6	2 45	12 48	23 27	23 21	24 26		n.a.
F 11	14 58	0s59	4 49	14 40	1 11	2 13	2 4	24 32	1 16	11 34	1 21	0 33	2 24	12 24	0 21	3 21	2 6	2 46	12 47	23 27	23 22	24 27		n.a.
S 12	15 18	6 13	5 3	13 56	1 31	1 45	2 5	24 36	1 16	11 31	1 21	0 30	2 24	12 23	0 21	3 21	2 6	2 46	12 47	23 28	23 22	24 28		n.a.
S 13	15 37	11 8	5 2	13 13	1 49	1 16	2 6	24 40	1 16	11 29	1 21	0 28	2 24	12 22	0 21	3 20	2 6	2 46	12 47	23 29	23 22	24 28		n.a.
M14	15 56	15 33	4 48	12 32	2 5	0 48	2 6	24 44	1 16	11 26	1 21	0 26	2 24	12 21	0 21	3 20	2 6	2 46	12 47	23 29	23 23	24 29		n.a.
T 15	16 15	19 19	4 21	11 53	2 20	0 19	2 6	24 47	1 16	11 23	1 22	0 23	2 24	12 20	0 21	3 19	2 6	2 47	12 47	23 30	23 23	24 29		n.a.
W16	16 34	22 14	3 42	11 19	2 32	0s10	2 7	24 50	1 16	11 20	1 22	0 21	2 24	12 19	0 21	3 19	2 6	2 47	12 47	23 31	23 23	24 30		n.a.
T 17	16 52	24 11	2 54	10 50	2 42	0 39	2 7	24 53	1 16	11 18	1 22	0 19	2 25	12 18	0 21	3 18	2 6	2 47	12 47	23 31	23 23	24 30		n.a.
F 18	17 10	25 3	1 59	10 26	2 50	1 8	2 7	24 55	1 16	11 15	1 22	0 16	2 25	12 18	0 21	3 18	2 6	2 47	12 47	23 32	23 24	24 31		n.a.
S 19	17 27	24 47	0 58	10 7	2 55	1 37	2 7	24 58	1 16	11 12	1 23	0 14	2 25	12 17	0 21	3 17	2 6	2 48	12 46	23 32	23 24	24 31		n.a.
S 20	17 44	23 23	0n 5	9 54	2 59	2 6	2 7	24 59	1 16	11 10	1 23	0 12	2 25	12 16	0 21	3 17	2 6	2 48	12 46	23 32	23 24	24 32		n.a.
M21	18 1	20 55	1 9	9 46	3 0	2 35	2 7	25 1	1 16	11 8	1 23	0 10	2 25	12 15	0 21	3 16	2 6	2 48	12 46	23 32	23 24	24 32		n.a.
T 22	18 18	17 31	2 11	9 43	3 0	3 4	2 6	25 2	1 16	11 5	1 23	0 8	2 25	12 14	0 21	3 16	2 6	2 48	12 46	23 32	23 25	24 33		n.a.
W23	18 34	13 17	3 8	9 45	2 59	3 33	2 6	25 3	1 16	11 3	1 24	0 6	2 25	12 14	0 21	3 15	2 6	2 49	12 46	23 32	23 25	24 33		n.a.
T 24	18 50	8 22	3 58	9 51	2 56	4 2	2 5	25 4	1 15	11 0	1 24	0 4	2 26	12 13	0 21	3 15	2 5	2 49	12 46	23 32	23 25	24 34		n.a.
F 25	19 6	2 55	4 37	10 0	2 53	4 31	2 5	25 5	1 15	10 58	1 24	0 2	2 26	12 12	0 21	3 14	2 5	2 49	12 45	23 32	23 25	24 34		n.a.
S 26	19 21	2n50	5 2	10 13	2 48	5 0	2 4	25 5	1 15	10 56	1 24	0s 0	2 26	12 11	0 21	3 14	2 5	2 49	12 45	23 32	23 26	24 34		n.a.
S 27	19 36	8 38	5 10	10 29	2 43	5 29	2 3	25 5	1 15	10 54	1 25	0 2	2 26	12 10	0 21	3 14	2 5	2 49	12 45	23 32	23 26	24 35		n.a.
M28	19 50	14 11	4 58	10 48	2 37	5 58	2 2	25 4	1 15	10 52	1 25	0 4	2 26	12 10	0 21	3 13	2 5	2 49	12 45	23 33	23 26	24 35		n.a.
T 29	20 4	19 1	4 26	11 9	2 30	6 27	2 1	25 3	1 15	10 50	1 25	0 6	2 27	12 9	0 21	3 13	2 5	2 50	12 45	23 33	23 26	24 36		n.a.
W30	20s18	22n40	3n35	11s32	2n23	6s56	2n 0	25s 2	1s15	10n48	1n26	0s 8	2n27	12n 8	0s21	3n12	2s 5	2s50	12s44	23s34	23s27	24s36		n.a.

Julian Day Number = 1326892.5, Delta T = 07h27m49s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'12, Lahiri = -18°52'11 Julian Calendar 1 Nov. 1081 BCE == Greg. Calendar 22 Oct. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1081 BCE
geocentric

DECEMBER 1081 BCE (-1080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 59 25	0♐12'02	9♊49	7♏ 1	23♎26	3♑40	6♍ 3	5♎58	2°R15	12°R45	22°R44	8°R11	9♑55	7♐13	n.a.	T 1
F 2	4 3 22	1°13'17	25° 0	7°57	24°40	4°27	6° 8	6° 3	2♉13	12♈44	22♈44	8♑ 9	9°52	7°20	n.a.	F 2
S 3	4 7 18	2°14'32	9♋56	8°57	25°53	5°14	6°14	6° 8	2°11	12°43	22°43	8°D 8	9°49	7°26	n.a.	S 3
S 4	4 11 15	3°15'46	24°29	10° 0	27° 6	6° 1	6°19	6°13	2° 9	12°42	22°42	8° 9	9°46	7°33	n.a.	S 4
M 5	4 15 11	4°17'00	8♌37	11° 6	28°20	6°48	6°24	6°18	2° 7	12°41	22°41	8°11	9°42	7°40	n.a.	M 5
T 6	4 19 8	5°18'13	22°17	12°14	29°33	7°35	6°29	6°23	2° 5	12°40	22°40	8°12	9°39	7°46	n.a.	T 6
W 7	4 23 4	6°19'26	5♍33	13°24	0♏47	8°22	6°34	6°27	2° 3	12°40	22°39	8°R13	9°36	7°53	n.a.	W 7
T 8	4 27 1	7°20'39	18°27	14°37	2° 0	9° 9	6°38	6°32	2° 1	12°39	22°39	8°12	9°33	8° 0	n.a.	T 8
F 9	4 30 58	8°21'51	1♎ 2	15°51	3°14	9°56	6°43	6°37	1°59	12°38	22°38	8°10	9°30	8° 6	n.a.	F 9
S 10	4 34 54	9°23'03	13°21	17° 7	4°28	10°43	6°47	6°41	1°57	12°37	22°37	8° 7	9°26	8°13	n.a.	S 10
S 11	4 38 51	10°24'15	25°30	18°24	5°41	11°29	6°51	6°45	1°55	12°36	22°36	8° 2	9°23	8°20	n.a.	S 11
M12	4 42 47	11°25'26	7♏29	19°42	6°55	12°16	6°55	6°50	1°53	12°36	22°36	7°57	9°20	8°26	n.a.	M12
T 13	4 46 44	12°26'36	19°23	21° 2	8° 9	13° 3	6°59	6°54	1°51	12°35	22°35	7°52	9°17	8°33	n.a.	T 13
W14	4 50 40	13°27'45	1♐13	22°23	9°23	13°50	7° 2	6°58	1°50	12°34	22°34	7°48	9°14	8°40	n.a.	W14
T 15	4 54 37	14°28'54	13° 1	23°45	10°36	14°37	7° 6	7° 2	1°48	12°34	22°34	7°45	9°11	8°46	n.a.	T 15
F 16	4 58 33	15°30'02	24°50	25° 8	11°50	15°24	7° 9	7° 6	1°46	12°33	22°33	7°43	9° 7	8°53	n.a.	F 16
S 17	5 2 30	16°31'09	6♑41	26°33	13° 4	16°11	7°12	7°10	1°45	12°33	22°32	7°D42	9° 4	9° 0	n.a.	S 17
S 18	5 6 27	17°32'14	18°36	27°58	14°18	16°58	7°15	7°14	1°43	12°32	22°32	7°43	9° 1	9° 6	n.a.	S 18
M19	5 10 23	18°33'19	0♒39	29°23	15°32	17°45	7°17	7°17	1°42	12°32	22°31	7°44	8°58	9°13	n.a.	M19
T 20	5 14 20	19°34'22	12°52	0♐50	16°46	18°31	7°20	7°21	1°40	12°31	22°31	7°46	8°55	9°20	n.a.	T 20
W21	5 18 16	20°35'24	25°18	2°18	17°59	19°18	7°22	7°24	1°39	12°31	22°30	7°47	8°52	9°26	n.a.	W21
T 22	5 22 13	21°36'24	8♓ 2	3°46	19°13	20° 5	7°24	7°28	1°37	12°30	22°30	7°48	8°48	9°33	n.a.	T 22
F 23	5 26 9	22°37'23	21° 6	5°15	20°27	20°52	7°26	7°31	1°36	12°30	22°29	7°R49	8°45	9°40	n.a.	F 23
S 24	5 30 6	23°38'20	4♈34	6°45	21°41	21°38	7°28	7°35	1°35	12°30	22°29	7°48	8°42	9°46	n.a.	S 24
S 25	5 34 3	24°39'16	18°28	8°15	22°55	22°25	7°29	7°38	1°33	12°29	22°28	7°47	8°39	9°53	n.a.	S 25
M26	5 37 59	25°40'10	2♉47	9°46	24° 9	23°12	7°31	7°41	1°32	12°29	22°28	7°46	8°36	10° 0	n.a.	M26
T 27	5 41 56	26°41'03	17°30	11°18	25°23	23°58	7°32	7°44	1°31	12°29	22°27	7°45	8°32	10° 6	n.a.	T 27
W28	5 45 52	27°41'54	2♊30	12°51	26°37	24°45	7°33	7°47	1°30	12°29	22°27	7°43	8°29	10°13	n.a.	W28
T 29	5 49 49	28°42'44	17°40	14°25	27°51	25°31	7°34	7°50	1°29	12°28	22°26	7°43	8°26	10°20	n.a.	T 29
F 30	5 53 45	29°43'32	2♋51	15°59	29° 5	26°18	7°34	7°52	1°28	12°28	22°26	7°D42	8°23	10°26	n.a.	F 30
S 31	5 57 42	0♑44'19	17♋53	17♐34	0♐19	27♑ 5	7♍35	7♎55	1♉27	12♈28	22♈26	7♑42	8♑20	10♐33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s31	24n43	2n28	11s56	2n16	7s24	1n59	25s 1	1s15	10n46	1n26	0s10	2n27	12n 7	0s21	3n12	2s 5	2s50	12s44	23s34	23s27	24s37		n.a.
F 2	20 44	24 55	1 11	12 22	2 9	7 52	1 58	24 59	1 15	10 44	1 26	0 12	2 27	12 7	0 21	3 12	2 5	2 50	12 44	23 34	23 27	24 37		n.a.
S 3	20 57	23 17	0s10	12 48	2 1	8 21	1 57	24 57	1 14	10 42	1 26	0 14	2 27	12 6	0 21	3 11	2 5	2 50	12 44	23 34	23 27	24 37		n.a.
S 4	21 9	20 7	1 28	13 16	1 53	8 49	1 56	24 55	1 14	10 41	1 27	0 15	2 27	12 5	0 21	3 11	2 5	2 50	12 44	23 34	23 28	24 38		n.a.
M 5	21 20	15 51	2 39	13 45	1 45	9 17	1 54	24 53	1 14	10 39	1 27	0 17	2 28	12 4	0 21	3 11	2 5	2 50	12 43	23 34	23 28	24 38		n.a.
T 6	21 32	10 52	3 38	14 14	1 36	9 44	1 53	24 50	1 14	10 37	1 27	0 19	2 28	12 4	0 21	3 10	2 5	2 50	12 43	23 34	23 28	24 39		n.a.
W 7	21 43	5 32	4 24	14 43	1 28	10 12	1 51	24 47	1 14	10 36	1 28	0 21	2 28	12 3	0 21	3 10	2 5	2 51	12 43	23 34	23 28	24 39		n.a.
T 8	21 53	0 8	4 55	15 13	1 20	10 39	1 49	24 44	1 14	10 34	1 28	0 22	2 28	12 2	0 21	3 10	2 5	2 51	12 43	23 34	23 28	24 39		n.a.
F 9	22 3	5s 9	5 11	15 43	1 11	11 6	1 48	24 40	1 13	10 33	1 28	0 24	2 28	12 2	0 21	3 10	2 5	2 51	12 43	23 34	23 29	24 40		n.a.
S 10	22 13	10 8	5 12	16 12	1 3	11 33	1 46	24 36	1 13	10 32	1 28	0 26	2 29	12 1	0 21	3 9	2 5	2 51	12 42	23 34	23 29	24 40		n.a.
S 11	22 22	14 38	4 59	16 42	0 55	12 0	1 44	24 32	1 13	10 30	1 29	0 27	2 29	12 0	0 21	3 9	2 4	2 51	12 42	23 35	23 29	24 40		n.a.
M12	22 31	18 31	4 33	17 12	0 47	12 26	1 42	24 27	1 13	10 29	1 29	0 29	2 29	12 0	0 21	3 9	2 4	2 51	12 42	23 35	23 29	24 41		n.a.
T 13	22 39	21 37	3 55	17 41	0 38	12 52	1 40	24 22	1 12	10 28	1 29	0 30	2 29	11 59	0 21	3 9	2 4	2 51	12 42	23 35	23 30	24 41		n.a.
W14	22 47	23 47	3 8	18 10	0 30	13 18	1 38	24 17	1 12	10 27	1 30	0 32	2 29	11 59	0 21	3 8	2 4	2 51	12 41	23 35	23 30	24 41		n.a.
T 15	22 54	24 54	2 12	18 39	0 22	13 43	1 36	24 12	1 12	10 26	1 30	0 33	2 30	11 58	0 21	3 8	2 4	2 51	12 41	23 36	23 30	24 42		n.a.
F 16	23 1	24 54	1 10	19 7	0 15	14 8	1 34	24 6	1 12	10 25	1 30	0 34	2 30	11 57	0 21	3 8	2 4	2 51	12 41	23 36	23 30	24 42		n.a.
S 17	23 8	23 45	0 6	19 35	0 7	14 33	1 32	24 1	1 12	10 24	1 31	0 36	2 30	11 57	0 21	3 8	2 4	2 51	12 41	23 36	23 30	24 42		n.a.
S 18	23 14	21 31	1n 0	20 2	0s 1	14 57	1 30	23 54	1 11	10 23	1 31	0 37	2 30	11 56	0 21	3 8	2 4	2 51	12 40	23 36	23 31	24 43		n.a.
M19	23 19	18 19	2 4	20 29	0 8	15 22	1 28	23 48	1 11	10 23	1 31	0 38	2 31	11 56	0 21	3 8	2 4	2 51	12 40	23 36	23 31	24 43		n.a.
T 20	23 24	14 18	3 3	20 54	0 16	15 45	1 25	23 41	1 11	10 22	1 32	0 40	2 31	11 55	0 20	3 8	2 4	2 51	12 40	23 36	23 31	24 43		n.a.
W21	23 29	9 37	3 54	21 20	0 23	16 8	1 23	23 34	1 10	10 21	1 32	0 41	2 31	11 55	0 20	3 7	2 4	2 51	12 40	23 35	23 31	24 43		n.a.
T 22	23 33	4 27	4 35	21 44	0 30	16 31	1 20	23 27	1 10	10 21	1 32	0 42	2 31	11 54	0 20	3 7	2 4	2 51	12 39	23 35	23 32	24 44		n.a.
F 23	23 37	1n 4	5 4	22 7	0 37	16 54	1 18	23 20	1 10	10 21	1 32	0 43	2 32	11 54	0 20	3 7	2 4	2 51	12 39	23 35	23 32	24 44		n.a.
S 24	23 40	6 40	5 17	22 30	0 43	17 16	1 16	23 12	1 10	10 20	1 33	0 44	2 32	11 54	0 20	3 7	2 4	2 51	12 39	23 35	23 32	24 44		n.a.
S 25	23 43	12 8	5 12	22 51	0 50	17 37	1 13	23 4	1 9	10 20	1 33	0 45	2 32	11 53	0 20	3 7	2 4	2 50	12 38	23 35	23 32	24 45		n.a.
M26	23 45	17 7	4 47	23 12	0 56	17 58	1 10	22 56	1 9	10 20	1 33	0 46	2 32	11 53	0 20	3 7	2 3	2 50	12 38	23 36	23 32	24 45		n.a.
T 27	23 47	21 13	4 4	23 31	1 2	18 19	1 8	22 47	1 9	10 19	1 34	0 47	2 32	11 52	0 20	3 7	2 3	2 50	12 38	23 36	23 33	24 45		n.a.
W28	23 48	23 59	3 3	23 49	1 8	18 39	1 5	22 38	1 8	10 19	1 34	0 48	2 33	11 52	0 20	3 7	2 3	2 50	12 38	23 36	23 33	24 45		n.a.
T 29	23 49	25 3	1 49	24 6	1 13	18 59	1 3	22 29	1 8	10 19	1 34	0 49	2 33	11 52	0 20	3 7	2 3	2 50	12 37	23 36	23 33	24 45		n.a.
F 30	23 49	24 15	0 27	24 22	1 18	19 18	1 0	22 20	1 8	10 19	1 35	0 50	2 33	11 51	0 20	3 7	2 3	2 50	12 37	23 36	23 33	24 46		n.a.
S 31	23s49	21n41	0s56	24s37	1s23	19s37	0n57	22s11	1s 7	10n20	1n35	0s51	2n33	11n51	0s20	3n 7	2s 3	2s50	12s37	23s36	23s33	24s46		n.a.

Julian Day Number = 1326922.5, Delta T = 07h27m48s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'08, Lahiri = -18°52'07 Julian Calendar 1 Dec. 1081 BCE == Greg. Calendar 21 Nov. 1081 BCE

The year -1080 astronomical counting style corresponds to year 1081 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

JANUARY 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 1 38	1♉45'04	2♌37	19♐10	1♐33	27♉51	7♍35	7♎57	1°R26	12°R28	22°R25	7♉43	8♉17	10♐40	n.a.	S 1
M 2	6 5 35	2°45'48	16°58	20°46	2°47	28°38	7°R35	8° 0	1♉25	12°D28	22♈25	7°43	8°13	10°46	n.a.	M 2
T 3	6 9 32	3°46'31	0♍52	22°24	4° 1	29°24	7°35	8° 2	1°24	12♈28	22°25	7°44	8°10	10°53	n.a.	T 3
W 4	6 13 28	4°47'12	14°18	24° 2	5°15	0♒10	7°35	8° 5	1°23	12°28	22°25	7°44	8° 7	11° 0	n.a.	W 4
T 5	6 17 25	5°47'52	27°19	25°41	6°29	0°57	7°34	8° 7	1°23	12°28	22°24	7°44	8° 4	11° 6	n.a.	T 5
F 6	6 21 21	6°48'31	9♎58	27°21	7°43	1°43	7°33	8° 9	1°22	12°28	22°24	7°R44	8° 1	11°13	n.a.	F 6
S 7	6 25 18	7°49'08	22°17	29° 1	8°57	2°29	7°32	8°11	1°21	12°29	22°24	7°D44	7°58	11°20	n.a.	S 7
S 8	6 29 14	8°49'44	4♏22	0♉43	10°11	3°16	7°31	8°13	1°21	12°29	22°24	7°44	7°54	11°26	n.a.	S 8
M 9	6 33 11	9°50'19	16°18	2°25	11°25	4° 2	7°30	8°14	1°20	12°29	22°24	7°44	7°51	11°33	n.a.	M 9
T 10	6 37 7	10°50'52	28° 7	4° 9	12°39	4°48	7°29	8°16	1°20	12°29	22°23	7°45	7°48	11°40	n.a.	T 10
W11	6 41 4	11°51'23	9♐54	5°53	13°53	5°34	7°27	8°18	1°19	12°30	22°23	7°45	7°45	11°46	n.a.	W11
T 12	6 45 1	12°51'53	21°43	7°38	15° 7	6°20	7°25	8°19	1°19	12°30	22°23	7°45	7°42	11°53	n.a.	T 12
F 13	6 48 57	13°52'21	3♉35	9°24	16°21	7° 7	7°23	8°21	1°19	12°30	22°23	7°R46	7°38	12° 0	n.a.	F 13
S 14	6 52 54	14°52'48	15°33	11°11	17°35	7°53	7°21	8°22	1°18	12°31	22°23	7°46	7°35	12° 6	n.a.	S 14
S 15	6 56 50	15°53'12	27°40	12°59	18°49	8°39	7°18	8°23	1°18	12°31	22°D23	7°45	7°32	12°13	n.a.	S 15
M16	7 0 47	16°53'35	9♒55	14°48	20° 3	9°25	7°16	8°24	1°18	12°32	22°23	7°44	7°29	12°20	n.a.	M16
T 17	7 4 43	17°53'56	22°23	16°38	21°17	10°11	7°13	8°25	1°18	12°32	22°23	7°43	7°26	12°26	n.a.	T 17
W18	7 8 40	18°54'14	5♓ 2	18°28	22°31	10°57	7°10	8°26	1°D18	12°33	22°23	7°41	7°23	12°33	n.a.	W18
T 19	7 12 36	19°54'31	17°56	20°20	23°45	11°43	7° 7	8°27	1°18	12°33	22°23	7°40	7°19	12°40	n.a.	T 19
F 20	7 16 33	20°54'45	1♈ 6	22°12	24°59	12°28	7° 3	8°27	1°18	12°34	22°23	7°39	7°16	12°46	n.a.	F 20
S 21	7 20 30	21°54'57	14°33	24° 6	26°13	13°14	7° 0	8°28	1°18	12°34	22°23	7°38	7°13	12°53	n.a.	S 21
S 22	7 24 26	22°55'06	28°19	25°59	27°27	14° 0	6°56	8°28	1°18	12°35	22°24	7°D38	7°10	13° 0	n.a.	S 22
M23	7 28 23	23°55'14	12♉23	27°54	28°41	14°46	6°52	8°29	1°18	12°36	22°24	7°38	7° 7	13° 6	n.a.	M23
T 24	7 32 19	24°55'19	26°45	29°49	29°55	15°31	6°48	8°29	1°19	12°36	22°24	7°39	7° 4	13°13	n.a.	T 24
W25	7 36 16	25°55'22	11♊21	1♒45	1♉ 9	16°17	6°44	8°29	1°19	12°37	22°24	7°41	7° 0	13°20	n.a.	W25
T 26	7 40 12	26°55'23	26° 9	3°41	2°23	17° 3	6°40	8°R29	1°19	12°38	22°24	7°42	6°57	13°26	n.a.	T 26
F 27	7 44 9	27°55'21	11♋ 0	5°37	3°37	17°48	6°35	8°29	1°20	12°39	22°25	7°R42	6°54	13°33	n.a.	F 27
S 28	7 48 5	28°55'18	25°49	7°33	4°51	18°34	6°31	8°29	1°20	12°40	22°25	7°41	6°51	13°40	n.a.	S 28
S 29	7 52 2	29°55'12	10♌28	9°28	6° 5	19°19	6°26	8°29	1°21	12°41	22°25	7°39	6°48	13°46	n.a.	S 29
M30	7 55 59	0♒55'04	24°49	11°23	7°19	20° 5	6°21	8°29	1°21	12°42	22°25	7°36	6°44	13°53	n.a.	M30
T 31	7 59 55	1♒54'54	8♍47	13♒17	8♉33	20♒50	6♍16	8♎28	1♉22	12♈43	22♈26	7♉33	6♉41	14♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s49	17n43	2s14	24s50	1s28	19s55	0n55	22s 1	1s 7	10n20	1n35	0s52	2n34	11n51	0s20	3n 7	2s 3	2s50	12s36	23s36	23s34	24s46			n.a.
M 2	23 48	12 48	3 21	25 2	1 33	20 12	0 52	21 51	1 7	10 20	1 36	0 52	2 34	11 50	0 20	3 7	2 3	2 49	12 36	23 36	23 34	24 46			n.a.
T 3	23 46	7 23	4 15	25 13	1 37	20 29	0 49	21 41	1 6	10 20	1 36	0 53	2 34	11 50	0 20	3 7	2 3	2 49	12 36	23 36	23 34	24 47			n.a.
W 4	23 44	1 48	4 52	25 22	1 41	20 46	0 46	21 31	1 6	10 21	1 36	0 54	2 34	11 50	0 20	3 7	2 3	2 49	12 36	23 36	23 34	24 47			n.a.
T 5	23 42	3s41	5 13	25 29	1 44	21 1	0 44	21 20	1 6	10 21	1 36	0 54	2 35	11 50	0 20	3 8	2 3	2 49	12 35	23 36	23 34	24 47			n.a.
F 6	23 39	8 52	5 18	25 35	1 48	21 17	0 41	21 9	1 5	10 22	1 37	0 55	2 35	11 49	0 20	3 8	2 3	2 49	12 35	23 36	23 35	24 47			n.a.
S 7	23 35	13 33	5 8	25 40	1 51	21 31	0 38	20 58	1 5	10 22	1 37	0 55	2 35	11 49	0 20	3 8	2 3	2 49	12 35	23 36	23 35	24 47			n.a.
S 8	23 31	17 38	4 44	25 42	1 53	21 45	0 35	20 47	1 4	10 23	1 37	0 56	2 35	11 49	0 20	3 8	2 3	2 48	12 34	23 36	23 35	24 47			n.a.
M 9	23 27	20 56	4 9	25 43	1 55	21 59	0 32	20 36	1 4	10 24	1 38	0 56	2 36	11 49	0 20	3 8	2 2	2 48	12 34	23 36	23 35	24 48			n.a.
T 10	23 22	23 21	3 23	25 43	1 57	22 11	0 30	20 24	1 4	10 25	1 38	0 57	2 36	11 49	0 20	3 8	2 2	2 48	12 34	23 36	23 35	24 48			n.a.
W11	23 17	24 45	2 29	25 40	1 59	22 23	0 27	20 12	1 3	10 26	1 38	0 57	2 36	11 49	0 20	3 8	2 2	2 48	12 34	23 36	23 36	24 48			n.a.
T 12	23 11	25 1	1 28	25 36	2 0	22 35	0 24	20 0	1 3	10 27	1 39	0 58	2 36	11 48	0 20	3 9	2 2	2 47	12 33	23 36	23 36	24 48			n.a.
F 13	23 5	24 10	0 23	25 29	2 0	22 46	0 21	19 48	1 3	10 28	1 39	0 58	2 37	11 48	0 20	3 9	2 2	2 47	12 33	23 36	23 36	24 48			n.a.
S 14	22 59	22 11	0n43	25 21	2 1	22 56	0 18	19 35	1 2	10 29	1 39	0 58	2 37	11 48	0 20	3 9	2 2	2 47	12 33	23 36	23 36	24 48			n.a.
S 15	22 52	19 12	1 48	25 10	2 0	23 5	0 15	19 23	1 2	10 30	1 39	0 58	2 37	11 48	0 20	3 9	2 2	2 47	12 32	23 36	23 36	24 48			n.a.
M16	22 44	15 20	2 49	24 58	1 59	23 14	0 13	19 10	1 1	10 31	1 40	0 59	2 37	11 48	0 20	3 10	2 2	2 46	12 32	23 36	23 37	24 48			n.a.
T 17	22 36	10 46	3 43	24 43	1 58	23 22	0 10	18 57	1 1	10 33	1 40	0 59	2 38	11 48	0 20	3 10	2 2	2 46	12 32	23 36	23 37	24 49			n.a.
W18	22 28	5 41	4 27	24 27	1 56	23 29	0 7	18 44	1 0	10 34	1 40	0 59	2 38	11 48	0 20	3 10	2 2	2 46	12 31	23 36	23 37	24 49			n.a.
T 19	22 19	0 17	4 58	24 8	1 54	23 36	0 4	18 31	1 0	10 35	1 41	0 59	2 38	11 48	0 20	3 10	2 2	2 45	12 31	23 36	23 37	24 49			n.a.
F 20	22 10	5n15	5 15	23 47	1 51	23 42	0 2	18 17	1 0	10 37	1 41	0 59	2 38	11 48	0 20	3 11	2 2	2 45	12 31	23 36	23 37	24 49			n.a.
S 21	22 0	10 38	5 14	23 24	1 48	23 47	0s 1	18 3	0 59	10 39	1 41	0 59	2 39	11 48	0 20	3 11	2 2	2 45	12 31	23 36	23 37	24 49			n.a.
S 22	21 50	15 39	4 56	22 59	1 44	23 52	0 4	17 50	0 59	10 40	1 41	0 59	2 39	11 48	0 20	3 11	2 2	2 45	12 30	23 36	23 38	24 49			n.a.
M23	21 40	19 55	4 21	22 32	1 39	23 56	0 7	17 36	0 58	10 42	1 42	0 59	2 39	11 49	0 20	3 12	2 1	2 44	12 30	23 36	23 38	24 49			n.a.
T 24	21 29	23 6	3 28	22 3	1 34	23 59	0 9	17 21	0 58	10 44	1 42	0 59	2 40	11 49	0 20	3 12	2 1	2 44	12 30	23 36	23 38	24 49			n.a.
W25	21 18	24 49	2 21	21 31	1 28	24 1	0 12	17 7	0 57	10 45	1 42	0 59	2 40	11 49	0 20	3 12	2 1	2 43	12 29	23 36	23 38	24 49			n.a.
T 26	21 7	24 49	1 3	20 58	1 21	24 3	0 15	16 53	0 57	10 47	1 42	0 58	2 40	11 49	0 20	3 13	2 1	2 43	12 29	23 36	23 38	24 49			n.a.
F 27	20 55	23 3	0s18	20 22	1 14	24 4	0 17	16 38	0 56	10 49	1 43	0 58	2 40	11 49	0 20	3 13	2 1	2 43	12 29	23 36	23 38	24 49			n.a.
S 28	20 42	19 43	1 38	19 45	1 6	24 4	0 20	16 23	0 56	10 51	1 43	0 58	2 41	11 49	0 20	3 14	2 1	2 42	12 28	23 36	23 39	24 49			n.a.
S 29	20 30	15 9	2 51	19 6	0 58	24 3	0 22	16 9	0 55	10 53	1 43	0 58	2 41	11 50	0 19	3 14	2 1	2 42	12 28	23 36	23 39	24 49			n.a.
M30	20 17	9 50	3 51	18 25	0 49	24 2	0 25	15 54	0 55	10 55	1 43	0 57	2 41	11 50	0 19	3 14	2 1	2 42	12 28	23 36	23 39	24 49			n.a.
T 31	20s 3	4n 9	4s36	17s43	0s39	24s 0	0s27	15s38	0s54	10n58	1n44	0s57	2n41	11n50	0s19	3n15	2s 1	2s41	12s28	23s36	23s39	24s49			n.a.

Julian Day Number = 1326953.5, Delta T = 07h27m46s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°59'03, Lahiri = -18°52'03 Julian Calendar 1 Jan. 1080 BCE == Greg. Calendar 22 Dec. 1081 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

FEBRUARY 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 3 52	2♒54'42	22♍21	15♒10	9♉47	21♒35	6°R11	8°R28	1♉23	12♈44	22♈26	7°R29	6♉38	14♐ 6	n.a.	W 1
T 2	8 7 48	3°54'28	5♎29	17° 1	11° 1	22°21	6♍ 5	8♎27	1°24	12°45	22°26	7♉26	6°35	14°13	n.a.	T 2
F 3	8 11 45	4°54'13	18°13	18°50	12°15	23° 6	6° 0	8°26	1°24	12°46	22°27	7°23	6°32	14°20	n.a.	F 3
S 4	8 15 41	5°53'55	0♏36	20°36	13°29	23°51	5°54	8°25	1°25	12°47	22°27	7°D22	6°29	14°26	n.a.	S 4
S 5	8 19 38	6°53'36	12°43	22°20	14°43	24°36	5°48	8°24	1°26	12°48	22°28	7°22	6°25	14°33	n.a.	S 5
M 6	8 23 34	7°53'15	24°39	24° 0	15°57	25°21	5°42	8°23	1°27	12°49	22°28	7°23	6°22	14°40	n.a.	M 6
T 7	8 27 31	8°52'52	6♐28	25°35	17°11	26° 6	5°36	8°22	1°28	12°50	22°29	7°25	6°19	14°46	n.a.	T 7
W 8	8 31 28	9°52'27	18°15	27° 7	18°25	26°51	5°30	8°21	1°29	12°51	22°29	7°27	6°16	14°53	n.a.	W 8
T 9	8 35 24	10°52'00	0♑ 5	28°33	19°39	27°36	5°23	8°20	1°30	12°53	22°30	7°28	6°13	15° 0	n.a.	T 9
F 10	8 39 21	11°51'31	12° 2	29°54	20°53	28°21	5°17	8°18	1°31	12°54	22°30	7°R28	6°10	15° 6	n.a.	F 10
S 11	8 43 17	12°51'00	24° 9	1♓ 9	22° 7	29° 6	5°10	8°17	1°33	12°55	22°31	7°27	6° 6	15°13	n.a.	S 11
S 12	8 47 14	13°50'27	6♒28	2°18	23°21	29°51	5° 4	8°15	1°34	12°56	22°31	7°24	6° 3	15°19	n.a.	S 12
M13	8 51 10	14°49'52	19° 1	3°20	24°35	0♓36	4°57	8°14	1°35	12°58	22°32	7°19	6° 0	15°26	n.a.	M13
T 14	8 55 7	15°49'14	1♓48	4°16	25°48	1°21	4°50	8°12	1°37	12°59	22°33	7°13	5°57	15°33	n.a.	T 14
W15	8 59 3	16°48'34	14°49	5° 4	27° 2	2° 5	4°43	8°10	1°38	13° 1	22°33	7° 6	5°54	15°39	n.a.	W15
T 16	9 3 0	17°47'52	28° 3	5°45	28°16	2°50	4°36	8° 8	1°39	13° 2	22°34	6°59	5°50	15°46	n.a.	T 16
F 17	9 6 56	18°47'08	11♈30	6°19	29°30	3°35	4°29	8° 6	1°41	13° 3	22°34	6°53	5°47	15°53	n.a.	F 17
S 18	9 10 53	19°46'21	25° 8	6°45	0♒44	4°19	4°22	8° 4	1°42	13° 5	22°35	6°49	5°44	15°59	n.a.	S 18
S 19	9 14 50	20°45'31	8♉57	7° 3	1°58	5° 4	4°15	8° 1	1°44	13° 6	22°36	6°46	5°41	16° 6	n.a.	S 19
M20	9 18 46	21°44'40	22°57	7°14	3°12	5°48	4° 7	7°59	1°46	13° 8	22°37	6°D45	5°38	16°13	n.a.	M20
T 21	9 22 43	22°43'45	7♊ 5	7°R18	4°26	6°33	4° 0	7°57	1°47	13°10	22°37	6°46	5°35	16°19	n.a.	T 21
W22	9 26 39	23°42'49	21°21	7°14	5°40	7°17	3°53	7°54	1°49	13°11	22°38	6°47	5°31	16°26	n.a.	W22
T 23	9 30 36	24°41'50	5♋44	7° 3	6°53	8° 1	3°45	7°52	1°51	13°13	22°39	6°R48	5°28	16°33	n.a.	T 23
F 24	9 34 32	25°40'48	20° 9	6°46	8° 7	8°46	3°38	7°49	1°53	13°14	22°40	6°47	5°25	16°39	n.a.	F 24
S 25	9 38 29	26°39'44	4♌33	6°22	9°21	9°30	3°30	7°46	1°55	13°16	22°41	6°44	5°22	16°46	n.a.	S 25
S 26	9 42 25	27°38'38	18°50	5°53	10°35	10°14	3°22	7°44	1°57	13°18	22°41	6°39	5°19	16°53	n.a.	S 26
M27	9 46 22	28°37'29	2♍56	5°19	11°49	10°58	3°15	7°41	1°58	13°19	22°42	6°32	5°15	16°59	n.a.	M27
T 28	9 50 19	29♒36'18	16♍45	4♓41	13♒ 3	11♓42	3♍ 7	7♎38	2♉ 0	13♈21	22♈43	6♉23	5♉12	17♐ 6	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s49	1s33	5s 4	17s 0	0s28	23s57	0s30	15s23	0s54	11n 0	1n44	0s56	2n42	11n50	0s19	3n15	2s 1	2s41	12s27	23s37	23s39	24s49		n.a.
T 2	19 35	7 0	5 14	16 15	0 17	23 54	0 32	15 8	0 54	11 2	1 44	0 56	2 42	11 51	0 19	3 16	2 1	2 40	12 27	23 37	23 39	24 49		n.a.
F 3	19 21	12 0	5 9	15 30	0 5	23 49	0 35	14 52	0 53	11 4	1 44	0 55	2 42	11 51	0 19	3 16	2 1	2 40	12 27	23 37	23 40	24 49		n.a.
S 4	19 6	16 22	4 49	14 45	0n 7	23 44	0 37	14 37	0 53	11 7	1 45	0 55	2 42	11 51	0 19	3 17	2 1	2 40	12 26	23 37	23 40	24 49		n.a.
S 5	18 51	19 58	4 17	13 59	0 19	23 39	0 39	14 21	0 52	11 9	1 45	0 54	2 43	11 52	0 19	3 17	2 1	2 39	12 26	23 37	23 40	24 49		n.a.
M 6	18 35	22 41	3 34	13 14	0 32	23 32	0 42	14 5	0 52	11 11	1 45	0 54	2 43	11 52	0 19	3 18	2 1	2 39	12 26	23 37	23 40	24 49		n.a.
T 7	18 20	24 24	2 42	12 29	0 46	23 25	0 44	13 49	0 51	11 14	1 45	0 53	2 43	11 52	0 19	3 18	2 0	2 38	12 26	23 37	23 40	24 49		n.a.
W 8	18 4	25 1	1 43	11 45	0 59	23 18	0 46	13 33	0 51	11 16	1 45	0 52	2 43	11 53	0 19	3 19	2 0	2 38	12 25	23 37	23 40	24 49		n.a.
T 9	17 47	24 30	0 40	11 2	1 13	23 9	0 48	13 17	0 50	11 19	1 46	0 51	2 43	11 53	0 19	3 19	2 0	2 37	12 25	23 37	23 41	24 49		n.a.
F 10	17 30	22 51	0n25	10 20	1 26	23 0	0 50	13 0	0 49	11 22	1 46	0 51	2 44	11 54	0 19	3 20	2 0	2 37	12 25	23 37	23 41	24 49		n.a.
S 11	17 14	20 9	1 30	9 41	1 40	22 50	0 52	12 44	0 49	11 24	1 46	0 50	2 44	11 54	0 19	3 20	2 0	2 36	12 24	23 37	23 41	24 49		n.a.
S 12	16 56	16 31	2 32	9 4	1 53	22 39	0 54	12 28	0 48	11 27	1 46	0 49	2 44	11 55	0 19	3 21	2 0	2 36	12 24	23 37	23 41	24 49		n.a.
M13	16 39	12 5	3 27	8 29	2 7	22 28	0 56	12 11	0 48	11 29	1 46	0 48	2 44	11 55	0 19	3 22	2 0	2 36	12 24	23 37	23 41	24 49		n.a.
T 14	16 21	7 4	4 13	7 57	2 19	22 16	0 58	11 54	0 47	11 32	1 46	0 47	2 45	11 55	0 19	3 22	2 0	2 35	12 24	23 37	23 41	24 49		n.a.
W15	16 3	1 40	4 47	7 27	2 31	22 4	1 0	11 38	0 47	11 35	1 47	0 46	2 45	11 56	0 19	3 23	2 0	2 35	12 23	23 38	23 41	24 49		n.a.
T 16	15 45	3n53	5 6	7 2	2 43	21 51	1 2	11 21	0 46	11 38	1 47	0 45	2 45	11 57	0 19	3 23	2 0	2 34	12 23	23 38	23 42	24 49		n.a.
F 17	15 26	9 20	5 9	6 39	2 54	21 37	1 3	11 4	0 46	11 40	1 47	0 44	2 45	11 57	0 19	3 24	2 0	2 34	12 23	23 39	23 42	24 48		n.a.
S 18	15 7	14 26	4 54	6 20	3 4	21 22	1 5	10 47	0 45	11 43	1 47	0 43	2 46	11 58	0 19	3 25	2 0	2 33	12 22	23 39	23 42	24 48		n.a.
S 19	14 48	18 51	4 22	6 5	3 13	21 7	1 7	10 30	0 45	11 46	1 47	0 42	2 46	11 58	0 19	3 25	2 0	2 33	12 22	23 39	23 42	24 48		n.a.
M20	14 29	22 16	3 35	5 54	3 20	20 52	1 8	10 13	0 44	11 49	1 47	0 41	2 46	11 59	0 19	3 26	2 0	2 32	12 22	23 39	23 42	24 48		n.a.
T 21	14 10	24 22	2 34	5 47	3 27	20 35	1 10	9 56	0 44	11 52	1 47	0 40	2 46	11 59	0 19	3 27	2 0	2 32	12 22	23 39	23 42	24 48		n.a.
W22	13 50	24 55	1 23	5 43	3 32	20 18	1 11	9 38	0 43	11 54	1 47	0 39	2 46	12 0	0 19	3 27	2 0	2 31	12 21	23 39	23 42	24 48		n.a.
T 23	13 30	23 48	0 6	5 44	3 36	20 1	1 13	9 21	0 43	11 57	1 47	0 37	2 47	12 1	0 19	3 28	2 0	2 30	12 21	23 39	23 43	24 48		n.a.
F 24	13 10	21 6	1s11	5 48	3 38	19 43	1 14	9 4	0 42	12 0	1 48	0 36	2 47	12 1	0 19	3 29	1 59	2 30	12 21	23 39	23 43	24 48		n.a.
S 25	12 50	17 6	2 24	5 56	3 38	19 24	1 15	8 46	0 41	12 3	1 48	0 35	2 47	12 2	0 19	3 29	1 59	2 29	12 21	23 39	23 43	24 47		n.a.
S 26	12 29	12 9	3 27	6 8	3 37	19 5	1 16	8 29	0 41	12 6	1 48	0 34	2 47	12 3	0 19	3 30	1 59	2 29	12 20	23 39	23 43	24 47		n.a.
M27	12 8	6 37	4 16	6 23	3 35	18 46	1 17	8 11	0 40	12 9	1 48	0 32	2 47	12 3	0 19	3 31	1 59	2 28	12 20	23 40	23 43	24 47		n.a.
T 28	11s48	0n53	4s49	6s42	3n30	18s25	1s19	7s54	0s40	12n12	1n48	0s31	2n47	12n 4	0s19	3n32	1s59	2s28	12s20	23s40	23s43	24s47		n.a.

Julian Day Number = 1326984.5, Delta T = 07h27m45s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'59, Lahiri = -18°51'59 Julian Calendar 1 Feb. 1080 BCE == Greg. Calendar 22 Jan. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

MARCH 1080 BCE (-1079) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 54 15	0♓35'06	0♎14	3°R59	14♒16	12♓26	2°R59	7°R35	2♉ 3	13♈23	22♈44	6°R14	5♉ 9	17♐13	n.a.	W 1
T 2	9 58 12	1°33'51	13°21	3♓15	15°30	13°10	2♍52	7♎32	2° 5	13°25	22°45	6♉ 5	5° 6	17°19	n.a.	T 2
F 3	10 2 8	2°32'34	26° 6	2°29	16°44	13°54	2°44	7°28	2° 7	13°26	22°46	5°58	5° 3	17°26	n.a.	F 3
S 4	10 6 5	3°31'15	8♏31	1°43	17°58	14°38	2°36	7°25	2° 9	13°28	22°47	5°53	5° 0	17°33	n.a.	S 4
S 5	10 10 1	4°29'55	20°40	0°57	19°12	15°22	2°29	7°22	2°11	13°30	22°48	5°50	4°56	17°39	n.a.	S 5
M 6	10 13 58	5°28'33	2♐37	0°12	20°26	16° 5	2°21	7°18	2°13	13°32	22°49	5°D48	4°53	17°46	n.a.	M 6
T 7	10 17 54	6°27'09	14°27	29♒28	21°39	16°49	2°13	7°15	2°16	13°34	22°50	5°49	4°50	17°53	n.a.	T 7
W 8	10 21 51	7°25'43	26°15	28°47	22°53	17°33	2° 6	7°12	2°18	13°36	22°51	5°49	4°47	17°59	n.a.	W 8
T 9	10 25 47	8°24'16	8♉ 7	28°10	24° 7	18°16	1°58	7° 8	2°20	13°37	22°52	5°R50	4°44	18° 6	n.a.	T 9
F 10	10 29 44	9°22'46	20° 8	27°36	25°21	19° 0	1°50	7° 4	2°23	13°39	22°53	5°49	4°41	18°12	n.a.	F 10
S 11	10 33 41	10°21'15	2♒22	27° 6	26°35	19°43	1°43	7° 1	2°25	13°41	22°54	5°45	4°37	18°19	n.a.	S 11
S 12	10 37 37	11°19'42	14°52	26°41	27°48	20°27	1°35	6°57	2°28	13°43	22°55	5°40	4°34	18°26	n.a.	S 12
M13	10 41 34	12°18'07	27°40	26°20	29° 2	21°10	1°28	6°53	2°30	13°45	22°56	5°31	4°31	18°32	n.a.	M13
T 14	10 45 30	13°16'30	10♓47	26° 5	0♓16	21°54	1°20	6°49	2°33	13°47	22°57	5°21	4°28	18°39	n.a.	T 14
W15	10 49 27	14°14'51	24°12	25°54	1°30	22°37	1°13	6°45	2°35	13°49	22°58	5°10	4°25	18°46	n.a.	W15
T 16	10 53 23	15°13'10	7♈51	25°48	2°43	23°20	1° 6	6°41	2°38	13°51	22°59	4°59	4°21	18°52	n.a.	T 16
F 17	10 57 20	16°11'27	21°43	25°D48	3°57	24° 4	0°58	6°37	2°41	13°53	23° 0	4°49	4°18	18°59	n.a.	F 17
S 18	11 1 16	17° 9'42	5♉43	25°52	5°11	24°47	0°51	6°33	2°43	13°55	23° 1	4°41	4°15	19° 6	n.a.	S 18
S 19	11 5 13	18° 7'55	19°47	26° 2	6°25	25°30	0°44	6°29	2°46	13°57	23° 2	4°36	4°12	19°12	n.a.	S 19
M20	11 9 9	19° 6'05	3♊54	26°16	7°38	26°13	0°37	6°25	2°49	13°59	23° 4	4°33	4° 9	19°19	n.a.	M20
T 21	11 13 6	20° 4'14	18° 2	26°35	8°52	26°56	0°30	6°21	2°52	14° 1	23° 5	4°D32	4° 6	19°26	n.a.	T 21
W22	11 17 3	21° 2'20	2♋ 9	26°58	10° 6	27°39	0°23	6°17	2°54	14° 4	23° 6	4°R32	4° 2	19°32	n.a.	W22
T 23	11 20 59	22° 0'25	16°14	27°26	11°20	28°22	0°16	6°13	2°57	14° 6	23° 7	4°32	3°59	19°39	n.a.	T 23
F 24	11 24 56	22°58'27	0♌16	27°57	12°33	29° 5	0°10	6° 8	3° 0	14° 8	23° 8	4°30	3°56	19°46	n.a.	F 24
S 25	11 28 52	23°56'27	14°15	28°33	13°47	29°47	0° 3	6° 4	3° 3	14°10	23°10	4°25	3°53	19°52	n.a.	S 25
S 26	11 32 49	24°54'25	28° 6	29°13	15° 1	0♈30	29♌57	6° 0	3° 6	14°12	23°11	4°18	3°50	19°59	n.a.	S 26
M27	11 36 45	25°52'21	11♍48	29°56	16°14	1°13	29°51	5°56	3° 9	14°14	23°12	4° 8	3°47	20° 6	n.a.	M27
T 28	11 40 42	26°50'15	25°17	0♓43	17°28	1°56	29°44	5°51	3°12	14°16	23°13	3°56	3°43	20°12	n.a.	T 28
W29	11 44 38	27°48'08	8♎30	1°34	18°42	2°38	29°38	5°47	3°15	14°19	23°14	3°44	3°40	20°19	n.a.	W29
T 30	11 48 35	28°45'59	21°26	2°28	19°55	3°21	29°32	5°42	3°18	14°21	23°16	3°32	3°37	20°25	n.a.	T 30
F 31	11 52 32	29♓43'48	4♏ 4	3♓24	21♓ 9	4♈ 3	29♌26	5♎38	3♉21	14♈23	23♈17	3♉21	3♉34	20♐32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11s27	4s44	5s 4	7s 2	3n24	18s 5	1s20	7s36	0s39	12n15	1n48	0s30	2n48	12n 5	0s19	3n32	1s59	2s27	12s20	23s40	23s43	24s47			n.a.
T 2	11 5	10 0	5 4	7 26	3 16	17 43	1 21	7 19	0 39	12 17	1 48	0 28	2 48	12 6	0 19	3 33	1 59	2 27	12 19	23 41	23 43	24 47			n.a.
F 3	10 44	14 41	4 48	7 51	3 7	17 22	1 21	7 1	0 38	12 20	1 48	0 27	2 48	12 6	0 19	3 34	1 59	2 26	12 19	23 41	23 44	24 46			n.a.
S 4	10 23	18 38	4 18	8 17	2 56	17 0	1 22	6 43	0 38	12 23	1 48	0 25	2 48	12 7	0 19	3 34	1 59	2 26	12 19	23 41	23 44	24 46			n.a.
S 5	10 1	21 42	3 38	8 45	2 45	16 37	1 23	6 26	0 37	12 26	1 48	0 24	2 48	12 8	0 19	3 35	1 59	2 25	12 19	23 42	23 44	24 46			n.a.
M 6	9 39	23 46	2 48	9 13	2 32	16 14	1 24	6 8	0 36	12 29	1 48	0 22	2 48	12 9	0 19	3 36	1 59	2 24	12 19	23 42	23 44	24 46			n.a.
T 7	9 17	24 45	1 52	9 42	2 18	15 50	1 24	5 50	0 36	12 32	1 48	0 21	2 49	12 10	0 19	3 37	1 59	2 24	12 18	23 42	23 44	24 46			n.a.
W 8	8 55	24 37	0 51	10 10	2 3	15 27	1 25	5 32	0 35	12 34	1 48	0 19	2 49	12 10	0 19	3 38	1 59	2 23	12 18	23 42	23 44	24 45			n.a.
T 9	8 33	23 22	0n12	10 37	1 48	15 2	1 25	5 14	0 35	12 37	1 48	0 18	2 49	12 11	0 19	3 38	1 59	2 23	12 18	23 42	23 44	24 45			n.a.
F 10	8 11	21 2	1 16	11 4	1 32	14 37	1 26	4 57	0 34	12 40	1 48	0 16	2 49	12 12	0 19	3 39	1 59	2 22	12 18	23 42	23 44	24 45			n.a.
S 11	7 48	17 44	2 17	11 29	1 16	14 12	1 26	4 39	0 34	12 43	1 48	0 15	2 49	12 13	0 18	3 40	1 59	2 22	12 17	23 42	23 45	24 45			n.a.
S 12	7 26	13 34	3 12	11 53	1 0	13 47	1 27	4 21	0 33	12 45	1 48	0 13	2 49	12 14	0 18	3 41	1 59	2 21	12 17	23 42	23 45	24 44			n.a.
M13	7 3	8 44	4 0	12 15	0 44	13 21	1 27	4 3	0 32	12 48	1 48	0 11	2 49	12 15	0 18	3 42	1 59	2 20	12 17	23 42	23 45	24 44			n.a.
T 14	6 41	3 24	4 35	12 35	0 28	12 55	1 27	3 45	0 32	12 51	1 48	0 10	2 50	12 16	0 18	3 42	1 59	2 20	12 17	23 43	23 45	24 44			n.a.
W15	6 18	2n11	4 57	12 53	0 13	12 28	1 27	3 27	0 31	12 53	1 48	0 8	2 50	12 17	0 18	3 43	1 59	2 19	12 17	23 43	23 45	24 44			n.a.
T 16	5 55	7 46	5 2	13 9	0s 2	12 1	1 27	3 9	0 31	12 56	1 48	0 6	2 50	12 18	0 18	3 44	1 59	2 19	12 16	23 44	23 45	24 43			n.a.
F 17	5 32	13 3	4 49	13 23	0 17	11 34	1 27	2 51	0 30	12 58	1 48	0 5	2 50	12 19	0 18	3 45	1 59	2 18	12 16	23 44	23 45	24 43			n.a.
S 18	5 9	17 42	4 20	13 35	0 31	11 7	1 27	2 33	0 29	13 1	1 47	0 3	2 50	12 20	0 18	3 46	1 59	2 18	12 16	23 44	23 45	24 43			n.a.
S 19	4 46	21 23	3 34	13 44	0 44	10 39	1 27	2 15	0 29	13 3	1 47	0 1	2 50	12 20	0 18	3 46	1 59	2 17	12 16	23 45	23 45	24 42			n.a.
M20	4 23	23 48	2 35	13 52	0 57	10 11	1 27	1 58	0 28	13 6	1 47	0n 0	2 50	12 21	0 18	3 47	1 58	2 16	12 16	23 45	23 45	24 42			n.a.
T 21	4 0	24 43	1 26	13 56	1 9	9 42	1 27	1 40	0 28	13 8	1 47	0 2	2 50	12 22	0 18	3 48	1 58	2 16	12 16	23 45	23 46	24 42			n.a.
W22	3 36	24 1	0 13	13 59	1 21	9 14	1 26	1 22	0 27	13 11	1 47	0 4	2 50	12 23	0 18	3 49	1 58	2 15	12 15	23 45	23 46	24 41			n.a.
T 23	3 13	21 48	1s 2	14 0	1 32	8 45	1 26	1 4	0 27	13 13	1 47	0 6	2 50	12 24	0 18	3 50	1 58	2 15	12 15	23 45	23 46	24 41			n.a.
F 24	2 50	18 16	2 12	13 58	1 42	8 16	1 25	0 46	0 26	13 15	1 47	0 7	2 50	12 25	0 18	3 51	1 58	2 14	12 15	23 45	23 46	24 41			n.a.
S 25	2 27	13 44	3 14	13 54	1 51	7 47	1 25	0 28	0 25	13 18	1 47	0 9	2 50	12 26	0 18	3 52	1 58	2 13	12 15	23 45	23 46	24 41			n.a.
S 26	2 3	8 31	4 3	13 48	2 0	7 17	1 24	0 10	0 25	13 20	1 47	0 11	2 51	12 28	0 18	3 52	1 58	2 13	12 15	23 45	23 46	24 40			n.a.
M27	1 40	2 58	4 38	13 40	2 8	6 48	1 24	0n 7	0 24	13 22	1 46	0 13	2 51	12 29	0 18	3 53	1 58	2 12	12 15	23 45	23 46	24 40			n.a.
T 28	1 17	2s38	4 57	13 30	2 15	6 18	1 23	0 25	0 24	13 24	1 46	0 15	2 51	12 30	0 18	3 54	1 58	2 12	12 14	23 46	23 46	24 39			n.a.
W29	0 53	8 0	5 0	13 18	2 22	5 48	1 22	0 43	0 23	13 26	1 46	0 16	2 51	12 31	0 18	3 55	1 58	2 11	12 14	23 46	23 46	24 39			n.a.
T 30	0 30	12 54	4 46	13 3	2 28	5 18	1 21	1 1	0 22	13 28	1 46	0 18	2 51	12 32	0 18	3 56	1 58	2 11	12 14	23 47	23 46	24 39			n.a.
F 31	0s 7	17s 8	4s19	12s47	2s33	4s48	1s21	1n18	0s22	13n30	1n46	0n20	2n51	12n33	0s18	3n57	1s58	2s10	12s14	23s47	23s47	24s38			n.a.

Julian Day Number = 1327012.5, Delta T = 07h27m43s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'55, Lahiri = -18°51'55 Julian Calendar 1 March 1080 BCE == Greg. Calendar 19 Feb. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

APRIL 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 28	0♈41'36	16♏26	4♓24	22♓23	4♈46	29°R21	5°R34	3♉24	14♈25	23♈18	3°R13	3♑31	20♐39	n.a.	S 1
S 2	12 0 25	1°39'23	28°33	5°27	23°36	5°28	29♌15	5♎29	3°27	14°27	23°20	3♑ 7	3°27	20°45	n.a.	S 2
M 3	12 4 21	2°37'08	10♐29	6°33	24°50	6°10	29°10	5°25	3°30	14°29	23°21	3° 4	3°24	20°52	n.a.	M 3
T 4	12 8 18	3°34'52	22°19	7°42	26° 4	6°53	29° 4	5°20	3°33	14°32	23°22	3° 3	3°21	20°59	n.a.	T 4
W 5	12 12 14	4°32'35	4♑ 7	8°53	27°17	7°35	28°59	5°16	3°37	14°34	23°23	3° 3	3°18	21° 5	n.a.	W 5
T 6	12 16 11	5°30'16	16° 0	10° 7	28°31	8°17	28°54	5°12	3°40	14°36	23°25	3° 2	3°15	21°12	n.a.	T 6
F 7	12 20 7	6°27'56	28° 3	11°23	29°45	8°59	28°49	5° 7	3°43	14°38	23°26	3° 1	3°12	21°19	n.a.	F 7
S 8	12 24 4	7°25'35	10♒20	12°42	0♈58	9°41	28°45	5° 3	3°46	14°41	23°27	2°58	3° 8	21°25	n.a.	S 8
S 9	12 28 1	8°23'13	22°56	14° 3	2°12	10°24	28°40	4°58	3°50	14°43	23°29	2°52	3° 5	21°32	n.a.	S 9
M10	12 31 57	9°20'49	5♓55	15°27	3°26	11° 6	28°36	4°54	3°53	14°45	23°30	2°44	3° 2	21°39	n.a.	M10
T 11	12 35 54	10°18'25	19°16	16°53	4°39	11°48	28°31	4°49	3°56	14°47	23°31	2°33	2°59	21°45	n.a.	T 11
W12	12 39 50	11°15'59	3♈ 0	18°21	5°53	12°29	28°27	4°45	3°59	14°50	23°33	2°22	2°56	21°52	n.a.	W12
T 13	12 43 47	12°13'31	17° 3	19°52	7° 7	13°11	28°23	4°41	4° 3	14°52	23°34	2°10	2°52	21°59	n.a.	T 13
F 14	12 47 43	13°11'03	1♉20	21°25	8°20	13°53	28°19	4°36	4° 6	14°54	23°35	2° 0	2°49	22° 5	n.a.	F 14
S 15	12 51 40	14° 8'33	15°45	23° 0	9°34	14°35	28°16	4°32	4° 9	14°56	23°37	1°51	2°46	22°12	n.a.	S 15
S 16	12 55 36	15° 6'02	0♊12	24°38	10°48	15°17	28°12	4°27	4°13	14°59	23°38	1°46	2°43	22°18	n.a.	S 16
M17	12 59 33	16° 3'29	14°37	26°18	12° 1	15°58	28° 9	4°23	4°16	15° 1	23°39	1°43	2°40	22°25	n.a.	M17
T 18	13 3 29	17° 0'55	28°56	28° 0	13°15	16°40	28° 6	4°19	4°20	15° 3	23°41	1°D42	2°37	22°32	n.a.	T 18
W19	13 7 26	17°58'19	13♋ 6	29°44	14°29	17°22	28° 3	4°15	4°23	15° 5	23°42	1°R42	2°33	22°38	n.a.	W19
T 20	13 11 23	18°55'42	27° 5	1♈31	15°42	18° 3	28° 0	4°10	4°27	15° 8	23°44	1°42	2°30	22°45	n.a.	T 20
F 21	13 15 19	19°53'04	10♌55	3°19	16°56	18°45	27°58	4° 6	4°30	15°10	23°45	1°40	2°27	22°52	n.a.	F 21
S 22	13 19 16	20°50'24	24°35	5°10	18°10	19°26	27°55	4° 2	4°33	15°12	23°46	1°36	2°24	22°58	n.a.	S 22
S 23	13 23 12	21°47'43	8♍ 4	7° 4	19°23	20° 8	27°53	3°58	4°37	15°14	23°48	1°30	2°21	23° 5	n.a.	S 23
M24	13 27 9	22°45'01	21°22	8°59	20°37	20°49	27°51	3°54	4°40	15°16	23°49	1°21	2°18	23°12	n.a.	M24
T 25	13 31 5	23°42'17	4♎28	10°57	21°51	21°30	27°49	3°50	4°44	15°19	23°50	1°11	2°14	23°18	n.a.	T 25
W26	13 35 2	24°39'33	17°21	12°56	23° 4	22°11	27°48	3°46	4°47	15°21	23°52	0°59	2°11	23°25	n.a.	W26
T 27	13 38 58	25°36'47	29°59	14°58	24°18	22°53	27°46	3°42	4°51	15°23	23°53	0°48	2° 8	23°32	n.a.	T 27
F 28	13 42 55	26°34'01	12♏25	17° 1	25°31	23°34	27°45	3°38	4°54	15°25	23°54	0°39	2° 5	23°38	n.a.	F 28
S 29	13 46 52	27°31'14	24°38	19° 6	26°45	24°15	27°44	3°34	4°58	15°28	23°56	0°31	2° 2	23°45	n.a.	S 29
S 30	13 50 48	28♈28'26	6♐39	21♈13	27♈59	24♈56	27♌43	3♎30	5♉ 1	15♈30	23♈57	0♑26	1♑58	23♐52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n17	20s31	3s40	12s29	2s37	4s17	1s20	1n36	0s21	13n32	1n46	0n22	2n51	12n34	0s18	3n58	1s58	2s 9	12s14	23s47	23s47	24s38		n.a.
S 2	0 40	22 57	2 52	12 9	2 41	3 47	1 19	1 53	0 21	13 34	1 45	0 24	2 51	12 35	0 18	3 59	1 58	2 9	12 14	23 47	23 47	24 38		n.a.
M 3	1 3	24 18	1 57	11 47	2 44	3 16	1 18	2 11	0 20	13 35	1 45	0 25	2 51	12 36	0 18	3 59	1 58	2 8	12 14	23 47	23 47	24 37		n.a.
T 4	1 27	24 32	0 57	11 23	2 46	2 45	1 16	2 29	0 19	13 37	1 45	0 27	2 51	12 37	0 18	4 0	1 58	2 8	12 13	23 47	23 47	24 37		n.a.
W 5	1 50	23 40	0n 6	10 57	2 48	2 15	1 15	2 46	0 19	13 39	1 45	0 29	2 51	12 38	0 18	4 1	1 58	2 7	12 13	23 47	23 47	24 36		n.a.
T 6	2 13	21 43	1 8	10 30	2 49	1 44	1 14	3 4	0 18	13 40	1 45	0 31	2 51	12 39	0 18	4 2	1 58	2 6	12 13	23 47	23 47	24 36		n.a.
F 7	2 36	18 47	2 8	10 1	2 50	1 13	1 13	3 21	0 18	13 42	1 44	0 32	2 51	12 41	0 18	4 3	1 58	2 6	12 13	23 47	23 47	24 36		n.a.
S 8	3 0	14 59	3 4	9 30	2 49	0 42	1 12	3 38	0 17	13 43	1 44	0 34	2 51	12 42	0 18	4 4	1 58	2 5	12 13	23 47	23 47	24 35		n.a.
S 9	3 23	10 27	3 52	8 57	2 49	0 11	1 10	3 56	0 16	13 45	1 44	0 36	2 51	12 43	0 18	4 5	1 58	2 5	12 13	23 48	23 47	24 35		n.a.
M10	3 46	5 20	4 29	8 23	2 47	0n20	1 9	4 13	0 16	13 46	1 44	0 38	2 51	12 44	0 18	4 6	1 58	2 4	12 13	23 48	23 47	24 34		n.a.
T 11	4 9	0n10	4 53	7 47	2 45	0 51	1 7	4 30	0 15	13 48	1 44	0 39	2 51	12 45	0 18	4 6	1 58	2 4	12 13	23 48	23 47	24 34		n.a.
W12	4 32	5 48	5 1	7 9	2 42	1 22	1 6	4 47	0 15	13 49	1 43	0 41	2 51	12 46	0 18	4 7	1 58	2 3	12 13	23 48	23 47	24 33		n.a.
T 13	4 54	11 16	4 51	6 30	2 39	1 53	1 4	5 4	0 14	13 50	1 43	0 43	2 51	12 47	0 18	4 8	1 58	2 2	12 13	23 48	23 48	24 33		n.a.
F 14	5 17	16 13	4 23	5 49	2 35	2 24	1 3	5 22	0 13	13 51	1 43	0 45	2 50	12 49	0 18	4 9	1 58	2 2	12 12	23 49	23 48	24 33		n.a.
S 15	5 40	20 17	3 38	5 7	2 31	2 55	1 1	5 38	0 13	13 52	1 43	0 46	2 50	12 50	0 18	4 10	1 58	2 1	12 12	23 49	23 48	24 32		n.a.
S 16	6 2	23 6	2 39	4 23	2 25	3 26	0 59	5 55	0 12	13 53	1 42	0 48	2 50	12 51	0 18	4 11	1 58	2 1	12 12	23 49	23 48	24 32		n.a.
M17	6 25	24 24	1 29	3 38	2 20	3 57	0 57	6 12	0 12	13 54	1 42	0 50	2 50	12 52	0 18	4 12	1 58	2 0	12 12	23 49	23 48	24 31		n.a.
T 18	6 47	24 4	0 15	2 51	2 14	4 28	0 56	6 29	0 11	13 55	1 42	0 51	2 50	12 53	0 18	4 13	1 58	2 0	12 12	23 49	23 48	24 31		n.a.
W19	7 10	22 10	1s 0	2 3	2 7	4 58	0 54	6 46	0 10	13 56	1 42	0 53	2 50	12 54	0 18	4 14	1 58	1 59	12 12	23 49	23 48	24 30		n.a.
T 20	7 32	18 57	2 11	1 13	2 0	5 29	0 52	7 2	0 10	13 56	1 41	0 55	2 50	12 56	0 18	4 14	1 58	1 59	12 12	23 49	23 48	24 30		n.a.
F 21	7 54	14 41	3 12	0 22	1 52	5 59	0 50	7 19	0 9	13 57	1 41	0 56	2 50	12 57	0 18	4 15	1 58	1 58	12 12	23 49	23 48	24 29		n.a.
S 22	8 16	9 44	4 2	0n30	1 44	6 30	0 48	7 36	0 9	13 58	1 41	0 58	2 50	12 58	0 18	4 16	1 58	1 57	12 12	23 49	23 48	24 29		n.a.
S 23	8 38	4 23	4 38	1 23	1 35	7 0	0 46	7 52	0 8	13 58	1 41	0 59	2 50	12 59	0 18	4 17	1 58	1 57	12 12	23 49	23 48	24 28		n.a.
M24	8 59	1s 5	4 58	2 18	1 26	7 30	0 44	8 8	0 7	13 59	1 40	1 1	2 50	13 0	0 18	4 18	1 58	1 56	12 12	23 49	23 48	24 28		n.a.
T 25	9 21	6 24	5 2	3 13	1 17	8 0	0 42	8 25	0 7	13 59	1 40	1 2	2 50	13 2	0 18	4 19	1 58	1 56	12 12	23 49	23 48	24 27		n.a.
W26	9 42	11 22	4 51	4 9	1 7	8 29	0 40	8 41	0 6	14 0	1 40	1 4	2 49	13 3	0 18	4 20	1 58	1 55	12 12	23 49	23 48	24 27		n.a.
T 27	10 3	15 46	4 25	5 6	0 57	8 59	0 38	8 57	0 6	14 0	1 40	1 5	2 49	13 4	0 18	4 20	1 58	1 55	12 12	23 49	23 48	24 26		n.a.
F 28	10 24	19 24	3 47	6 4	0 47	9 28	0 36	9 13	0 5	14 0	1 39	1 7	2 49	13 5	0 18	4 21	1 58	1 54	12 12	23 49	23 48	24 25		n.a.
S 29	10 45	22 7	2 59	7 2	0 37	9 57	0 34	9 29	0 4	14 0	1 39	1 8	2 49	13 6	0 18	4 22	1 58	1 54	12 12	23 49	23 48	24 25		n.a.
S 30	11n 6	23s48	2s 3	8n 0	0s26	10n26	0s31	9n45	0s 4	14n 0	1n39	1n10	2n49	13n 8	0s18	4n23	1s58	1s53	12s12	23s49	23s49	24s24		n.a.

Julian Day Number = 1327043.5, Delta T = 07h27m42s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'51, Lahiri = -18°51'51 Julian Calendar 1 Apr. 1080 BCE == Greg. Calendar 22 March 1080 BCE

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

MAY 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 54 45	29♈25'38	18♐33	23♈21	29♈12	25♈37	27°R42	3°R26	5♉ 5	15♈32	23♈59	0°R23	1♑55	23♐58	n.a.	M 1
T 2	13 58 41	0♉22'49	0♑21	25°30	0♉26	26°18	27♌41	3♎23	5° 8	15°34	24° 0	0°D22	1°52	24° 5	n.a.	T 2
W 3	14 2 38	1°20'00	12° 9	27°40	1°40	26°59	27°41	3°19	5°12	15°36	24° 1	0♑23	1°49	24°11	n.a.	W 3
T 4	14 6 34	2°17'10	24° 1	29°51	2°53	27°40	27°41	3°15	5°16	15°39	24° 3	0°24	1°46	24°18	n.a.	T 4
F 5	14 10 31	3°14'20	6♒ 4	2♉ 3	4° 7	28°21	27°D40	3°12	5°19	15°41	24° 4	0°R24	1°43	24°25	n.a.	F 5
S 6	14 14 28	4°11'30	18°21	4°14	5°20	29° 2	27°41	3° 8	5°23	15°43	24° 5	0°23	1°39	24°31	n.a.	S 6
S 7	14 18 24	5° 8'39	0♓59	6°26	6°34	29°42	27°41	3° 5	5°26	15°45	24° 7	0°20	1°36	24°38	n.a.	S 7
M 8	14 22 21	6° 5'48	14° 0	8°37	7°48	0♉23	27°41	3° 1	5°30	15°47	24° 8	0°15	1°33	24°45	n.a.	M 8
T 9	14 26 17	7° 2'56	27°27	10°47	9° 1	1° 4	27°42	2°58	5°33	15°49	24° 9	0° 8	1°30	24°51	n.a.	T 9
W10	14 30 14	8° 0'04	11♈20	12°57	10°15	1°44	27°43	2°55	5°37	15°51	24°11	0° 0	1°27	24°58	n.a.	W10
T 11	14 34 10	8°57'12	25°37	15° 6	11°29	2°25	27°44	2°52	5°40	15°53	24°12	29♐52	1°23	25° 5	n.a.	T 11
F 12	14 38 7	9°54'20	10♉13	17°13	12°42	3° 6	27°45	2°49	5°44	15°56	24°13	29°45	1°20	25°11	n.a.	F 12
S 13	14 42 3	10°51'27	25° 0	19°19	13°56	3°46	27°46	2°46	5°47	15°58	24°15	29°39	1°17	25°18	n.a.	S 13
S 14	14 46 0	11°48'35	9♊51	21°23	15°10	4°27	27°48	2°43	5°51	16° 0	24°16	29°36	1°14	25°25	n.a.	S 14
M15	14 49 57	12°45'41	24°37	23°26	16°24	5° 7	27°50	2°40	5°54	16° 2	24°17	29°D34	1°11	25°31	n.a.	M15
T 16	14 53 53	13°42'47	9♋14	25°27	17°37	5°48	27°52	2°37	5°58	16° 4	24°19	29°34	1° 8	25°38	n.a.	T 16
W17	14 57 50	14°39'53	23°37	27°26	18°51	6°28	27°54	2°34	6° 2	16° 6	24°20	29°35	1° 4	25°45	n.a.	W17
T 18	15 1 46	15°36'58	7♌43	29°22	20° 5	7° 8	27°56	2°32	6° 5	16° 8	24°21	29°36	1° 1	25°51	n.a.	T 18
F 19	15 5 43	16°34'02	21°31	1♊17	21°18	7°49	27°58	2°29	6° 9	16°10	24°23	29°R37	0°58	25°58	n.a.	F 19
S 20	15 9 39	17°31'06	5♍ 2	3°10	22°32	8°29	28° 1	2°27	6°12	16°12	24°24	29°35	0°55	26° 4	n.a.	S 20
S 21	15 13 36	18°28'10	18°17	5° 0	23°46	9° 9	28° 4	2°24	6°16	16°14	24°25	29°32	0°52	26°11	n.a.	S 21
M22	15 17 32	19°25'13	1♎17	6°49	24°59	9°49	28° 7	2°22	6°19	16°16	24°26	29°27	0°49	26°18	n.a.	M22
T 23	15 21 29	20°22'16	14° 4	8°35	26°13	10°29	28°10	2°20	6°22	16°18	24°28	29°21	0°45	26°24	n.a.	T 23
W24	15 25 26	21°19'19	26°37	10°19	27°27	11° 9	28°13	2°17	6°26	16°20	24°29	29°15	0°42	26°31	n.a.	W24
T 25	15 29 22	22°16'22	8♏59	12° 1	28°40	11°49	28°16	2°15	6°29	16°22	24°30	29° 8	0°39	26°38	n.a.	T 25
F 26	15 33 19	23°13'25	21°11	13°41	29°54	12°29	28°20	2°13	6°33	16°23	24°31	29° 3	0°36	26°44	n.a.	F 26
S 27	15 37 15	24°10'28	3♐13	15°19	1♊ 8	13° 9	28°24	2°11	6°36	16°25	24°32	28°59	0°33	26°51	n.a.	S 27
S 28	15 41 12	25° 7'31	15° 8	16°55	2°21	13°49	28°28	2°10	6°40	16°27	24°34	28°56	0°29	26°58	n.a.	S 28
M29	15 45 8	26° 4'34	26°57	18°28	3°35	14°29	28°32	2° 8	6°43	16°29	24°35	28°D55	0°26	27° 4	n.a.	M29
T 30	15 49 5	27° 1'38	8♑44	19°59	4°49	15° 9	28°36	2° 6	6°46	16°31	24°36	28°55	0°23	27°11	n.a.	T 30
W31	15 53 2	27♉58'42	20♑32	21♊28	6♊ 3	15♉49	28♌40	2♎ 5	6♉50	16♈33	24♈37	28♐57	0♑20	27♐18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	11n27	24s22	1s 3	8n58	0s15	10n55	0s29	10n 1	0s 3	14n 0	1n39	1n11	2n49	13n 9	0s18	4n24	1s58	1s53	12s12	23s49	23s49	24s24			n.a.
T 2	11 47	23 50	0 0	9 57	0 5	11 23	0 27	10 16	0 3	14 0	1 38	1 12	2 49	13 10	0 18	4 25	1 58	1 52	12 12	23 49	23 49	24 23			n.a.
W 3	12 7	22 13	1n 3	10 54	0n 6	11 51	0 25	10 32	0 2	14 0	1 38	1 14	2 48	13 11	0 18	4 26	1 58	1 52	12 12	23 49	23 49	24 23			n.a.
T 4	12 28	19 37	2 3	11 51	0 17	12 19	0 23	10 47	0 1	14 0	1 38	1 15	2 48	13 12	0 18	4 26	1 58	1 51	12 12	23 49	23 49	24 22			n.a.
F 5	12 47	16 10	3 0	12 48	0 27	12 47	0 20	11 3	0 1	14 0	1 38	1 16	2 48	13 14	0 18	4 27	1 58	1 51	12 12	23 49	23 49	24 21			n.a.
S 6	13 7	11 57	3 49	13 43	0 37	13 14	0 18	11 18	0 0	13 59	1 37	1 18	2 48	13 15	0 18	4 28	1 58	1 50	12 12	23 49	23 49	24 21			n.a.
S 7	13 27	7 8	4 28	14 37	0 47	13 41	0 16	11 33	0n 0	13 59	1 37	1 19	2 48	13 16	0 18	4 29	1 58	1 50	12 12	23 49	23 49	24 20			n.a.
M 8	13 46	1 52	4 55	15 29	0 56	14 7	0 13	11 48	0 1	13 59	1 37	1 20	2 48	13 17	0 18	4 30	1 58	1 49	12 12	23 49	23 49	24 20			n.a.
T 9	14 5	3n39	5 6	16 19	1 5	14 34	0 11	12 3	0 2	13 58	1 36	1 21	2 47	13 18	0 18	4 30	1 58	1 49	12 12	23 49	23 49	24 19			n.a.
W10	14 24	9 9	5 1	17 8	1 13	15 0	0 9	12 18	0 2	13 58	1 36	1 22	2 47	13 20	0 18	4 31	1 58	1 48	12 12	23 49	23 49	24 18			n.a.
T 11	14 43	14 20	4 37	17 55	1 21	15 25	0 6	12 33	0 3	13 57	1 36	1 24	2 47	13 21	0 18	4 32	1 58	1 48	12 12	23 49	23 49	24 18			n.a.
F 12	15 1	18 49	3 54	18 39	1 28	15 50	0 4	12 48	0 3	13 56	1 36	1 25	2 47	13 22	0 18	4 33	1 58	1 48	12 12	23 49	23 49	24 17			n.a.
S 13	15 19	22 9	2 56	19 21	1 35	16 15	0 2	13 2	0 4	13 56	1 35	1 26	2 47	13 23	0 18	4 34	1 58	1 47	12 12	23 49	23 49	24 17			n.a.
S 14	15 37	24 0	1 45	20 1	1 41	16 39	0n 1	13 17	0 5	13 55	1 35	1 27	2 46	13 24	0 18	4 34	1 58	1 47	12 12	23 49	23 49	24 16			n.a.
M15	15 55	24 9	0 27	20 38	1 46	17 3	0 3	13 31	0 5	13 54	1 35	1 28	2 46	13 26	0 18	4 35	1 58	1 46	12 12	23 49	23 49	24 15			n.a.
T 16	16 12	22 38	0s52	21 13	1 50	17 27	0 6	13 45	0 6	13 53	1 34	1 29	2 46	13 27	0 18	4 36	1 58	1 46	12 12	23 49	23 49	24 15			n.a.
W17	16 30	19 39	2 7	21 45	1 54	17 50	0 8	14 0	0 6	13 52	1 34	1 29	2 46	13 28	0 18	4 37	1 58	1 45	12 12	23 49	23 49	24 14			n.a.
T 18	16 47	15 33	3 12	22 15	1 57	18 13	0 10	14 14	0 7	13 51	1 34	1 30	2 46	13 29	0 18	4 38	1 58	1 45	12 12	23 49	23 49	24 13			n.a.
F 19	17 3	10 42	4 4	22 42	2 0	18 35	0 13	14 27	0 8	13 50	1 34	1 31	2 45	13 30	0 18	4 38	1 59	1 45	12 12	23 49	23 49	24 13			n.a.
S 20	17 20	5 27	4 42	23 7	2 2	18 56	0 15	14 41	0 8	13 49	1 33	1 32	2 45	13 32	0 18	4 39	1 59	1 44	12 12	23 49	23 49	24 12			n.a.
S 21	17 36	0 3	5 4	23 29	2 3	19 18	0 17	14 55	0 9	13 47	1 33	1 33	2 45	13 33	0 18	4 40	1 59	1 44	12 12	23 49	23 49	24 11			n.a.
M22	17 52	5s15	5 10	23 49	2 3	19 38	0 20	15 8	0 9	13 46	1 33	1 34	2 45	13 34	0 18	4 40	1 59	1 43	12 12	23 49	23 49	24 11			n.a.
T 23	18 8	10 13	5 0	24 7	2 3	19 58	0 22	15 22	0 10	13 45	1 33	1 34	2 45	13 35	0 18	4 41	1 59	1 43	12 12	23 49	23 49	24 10			n.a.
W24	18 23	14 42	4 36	24 22	2 2	20 18	0 24	15 35	0 11	13 43	1 32	1 35	2 44	13 36	0 18	4 42	1 59	1 43	12 12	23 49	23 49	24 9			n.a.
T 25	18 38	18 29	3 59	24 35	2 0	20 37	0 27	15 48	0 11	13 42	1 32	1 36	2 44	13 37	0 18	4 43	1 59	1 42	12 13	23 49	23 49	24 8			n.a.
F 26	18 53	21 25	3 11	24 46	1 58	20 55	0 29	16 1	0 12	13 40	1 32	1 36	2 44	13 39	0 18	4 43	1 59	1 42	12 13	23 49	23 49	24 8			n.a.
S 27	19 7	23 21	2 16	24 55	1 55	21 13	0 31	16 14	0 12	13 39	1 31	1 37	2 44	13 40	0 18	4 44	1 59	1 42	12 13	23 49	23 49	24 7			n.a.
S 28	19 21	24 13	1 15	25 2	1 52	21 31	0 33	16 27	0 13	13 37	1 31	1 37	2 43	13 41	0 17	4 45	1 59	1 41	12 13	23 49	23 49	24 6			n.a.
M29	19 35	23 58	0 11	25 7	1 48	21 47	0 36	16 39	0 14	13 35	1 31	1 38	2 43	13 42	0 17	4 45	1 59	1 41	12 13	23 49	23 49	24 6			n.a.
T 30	19 48	22 38	0n54	25 10	1 44	22 4	0 38	16 52	0 14	13 34	1 31	1 38	2 43	13 43	0 17	4 46	1 59	1 40	12 13	23 49	23 49	24 5			n.a.
W31	20n 2	20s19	1n56	25n11	1n39	22n19	0n40	17n 4	0n15	13n32	1n30	1n38	2n43	13n44	0s17	4n47	1s59	1s40	12s13	23s49	23s49	24s 4			n.a.

Julian Day Number = 1327073.5, Delta T = 07h27m40s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'47, Lahiri = -18°51'47 Julian Calendar 1 May 1080 BCE == Greg. Calendar 21 Apr. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

JUNE 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 58	28♉55'47	2♒26	22♊55	7♊16	16♉28	28♌45	2°R 3	6♉53	16♈34	24♈38	28♐59	0♑17	27♐24	n.a.	T 1
F 2	16 0 55	29°52'52	14°28	24°20	8°30	17° 8	28°50	2♎ 2	6°56	16°36	24°40	29° 0	0°14	27°31	n.a.	F 2
S 3	16 4 51	0♊49'58	26°45	25°42	9°44	17°48	28°55	2° 0	7° 0	16°38	24°41	29°R 1	0°10	27°38	n.a.	S 3
S 4	16 8 48	1°47'04	9♓21	27° 2	10°58	18°27	29° 0	1°59	7° 3	16°40	24°42	29° 1	0° 7	27°44	n.a.	S 4
M 5	16 12 44	2°44'11	22°19	28°20	12°11	19° 7	29° 5	1°58	7° 6	16°41	24°43	28°59	0° 4	27°51	n.a.	M 5
T 6	16 16 41	3°41'19	5♈44	29°35	13°25	19°47	29°10	1°57	7°10	16°43	24°44	28°57	0° 1	27°57	n.a.	T 6
W 7	16 20 37	4°38'27	19°36	0♋48	14°39	20°26	29°16	1°56	7°13	16°45	24°45	28°54	29♐58	28° 4	n.a.	W 7
T 8	16 24 34	5°35'37	3♉54	1°58	15°53	21° 6	29°21	1°55	7°16	16°46	24°46	28°51	29°55	28°11	n.a.	T 8
F 9	16 28 31	6°32'47	18°36	3° 5	17° 6	21°45	29°27	1°55	7°19	16°48	24°47	28°48	29°51	28°17	n.a.	F 9
S 10	16 32 27	7°29'58	3♊33	4°10	18°20	22°25	29°33	1°54	7°23	16°49	24°48	28°46	29°48	28°24	n.a.	S 10
S 11	16 36 24	8°27'09	18°39	5°12	19°34	23° 4	29°39	1°53	7°26	16°51	24°49	28°45	29°45	28°31	n.a.	S 11
M12	16 40 20	9°24'21	3♋45	6°12	20°48	23°43	29°45	1°53	7°29	16°53	24°51	28°D44	29°42	28°37	n.a.	M12
T 13	16 44 17	10°21'34	18°40	7° 8	22° 2	24°23	29°51	1°53	7°32	16°54	24°52	28°45	29°39	28°44	n.a.	T 13
W14	16 48 13	11°18'47	3♌20	8° 1	23°15	25° 2	29°58	1°52	7°35	16°56	24°53	28°46	29°35	28°51	n.a.	W14
T 15	16 52 10	12°16'00	17°38	8°51	24°29	25°41	0♍ 5	1°52	7°38	16°57	24°54	28°47	29°32	28°57	n.a.	T 15
F 16	16 56 7	13°13'14	1♍34	9°37	25°43	26°21	0°11	1°D52	7°41	16°58	24°54	28°48	29°29	29° 4	n.a.	F 16
S 17	17 0 3	14°10'29	15° 6	10°20	26°57	27° 0	0°18	1°52	7°44	17° 0	24°55	28°R48	29°26	29°11	n.a.	S 17
S 18	17 4 0	15° 7'44	28°16	10°59	28°11	27°39	0°25	1°52	7°47	17° 1	24°56	28°48	29°23	29°17	n.a.	S 18
M19	17 7 56	16° 4'59	11♎ 7	11°34	29°24	28°18	0°32	1°53	7°50	17° 3	24°57	28°47	29°20	29°24	n.a.	M19
T 20	17 11 53	17° 2'15	23°41	12° 6	0♋38	28°57	0°40	1°53	7°53	17° 4	24°58	28°46	29°16	29°30	n.a.	T 20
W21	17 15 49	17°59'32	6♏ 1	12°33	1°52	29°36	0°47	1°53	7°56	17° 5	24°59	28°44	29°13	29°37	n.a.	W21
T 22	17 19 46	18°56'50	18°10	12°55	3° 6	0♊15	0°55	1°54	7°59	17° 6	25° 0	28°43	29°10	29°44	n.a.	T 22
F 23	17 23 42	19°54'09	0♐10	13°14	4°20	0°54	1° 2	1°54	8° 2	17° 8	25° 1	28°42	29° 7	29°50	n.a.	F 23
S 24	17 27 39	20°51'29	12° 3	13°27	5°33	1°33	1°10	1°55	8° 5	17° 9	25° 2	28°41	29° 4	29°57	n.a.	S 24
S 25	17 31 36	21°48'49	23°53	13°35	6°47	2°12	1°18	1°56	8° 7	17°10	25° 3	28°D41	29° 1	0♑ 4	n.a.	S 25
M26	17 35 32	22°46'11	5♑40	13°R39	8° 1	2°51	1°26	1°57	8°10	17°11	25° 3	28°41	28°57	0°10	n.a.	M26
T 27	17 39 29	23°43'34	17°29	13°37	9°15	3°30	1°34	1°58	8°13	17°12	25° 4	28°41	28°54	0°17	n.a.	T 27
W28	17 43 25	24°40'58	29°20	13°30	10°29	4° 8	1°43	1°59	8°16	17°14	25° 5	28°41	28°51	0°24	n.a.	W28
T 29	17 47 22	25°38'24	11♒17	13°18	11°42	4°47	1°51	2° 0	8°18	17°15	25° 6	28°42	28°48	0°30	n.a.	T 29
F 30	17 51 18	26♊35'51	23♒23	13♋ 0	12♋56	5♊26	1♍59	2♎ 1	8♉21	17♈16	25♈ 6	28♐42	28♐45	0♑37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n14	17s 7	2n54	25n11	1n33	22n34	0n42	17n16	0n15	13n30	1n30	1n39	2n42	13n45	0s17	4n47	1s59	1s40	12s13	23s49	23s49	24s 3		n.a.
F 2	20 27	13 10	3 45	25 9	1 27	22 48	0 44	17 29	0 16	13 28	1 30	1 39	2 42	13 46	0 17	4 48	1 59	1 40	12 13	23 49	23 49	24 3		n.a.
S 3	20 39	8 38	4 26	25 5	1 20	23 2	0 46	17 40	0 17	13 26	1 30	1 39	2 42	13 48	0 17	4 49	1 59	1 39	12 13	23 49	23 49	24 2		n.a.
S 4	20 51	3 37	4 56	25 0	1 13	23 15	0 48	17 52	0 17	13 24	1 29	1 40	2 42	13 49	0 17	4 49	1 59	1 39	12 14	23 49	23 49	24 1		n.a.
M 5	21 3	1n41	5 13	24 54	1 5	23 27	0 50	18 4	0 18	13 22	1 29	1 40	2 41	13 50	0 17	4 50	1 59	1 39	12 14	23 49	23 49	24 0		n.a.
T 6	21 14	7 5	5 12	24 46	0 57	23 39	0 52	18 15	0 18	13 20	1 29	1 40	2 41	13 51	0 17	4 50	1 59	1 38	12 14	23 49	23 49	24 0		n.a.
W 7	21 24	12 19	4 55	24 37	0 48	23 49	0 54	18 27	0 19	13 18	1 29	1 40	2 41	13 52	0 17	4 51	1 59	1 38	12 14	23 49	23 49	23 59		n.a.
T 8	21 35	17 3	4 18	24 27	0 39	24 0	0 56	18 38	0 20	13 15	1 28	1 40	2 41	13 53	0 17	4 52	1 59	1 38	12 14	23 49	23 49	23 58		n.a.
F 9	21 45	20 54	3 24	24 17	0 29	24 9	0 58	18 49	0 20	13 13	1 28	1 40	2 40	13 54	0 17	4 52	1 59	1 38	12 14	23 49	23 49	23 57		n.a.
S 10	21 55	23 24	2 15	24 5	0 19	24 18	1 0	19 0	0 21	13 11	1 28	1 40	2 40	13 55	0 17	4 53	1 59	1 37	12 14	23 49	23 49	23 56		n.a.
S 11	22 4	24 15	0 55	23 52	0 9	24 26	1 2	19 11	0 21	13 8	1 28	1 40	2 40	13 56	0 17	4 53	1 59	1 37	12 14	23 49	23 49	23 56		n.a.
M12	22 13	23 19	0s28	23 39	0s 2	24 33	1 4	19 21	0 22	13 6	1 27	1 40	2 40	13 57	0 17	4 54	2 0	1 37	12 15	23 49	23 49	23 55		n.a.
T 13	22 22	20 43	1 48	23 25	0 13	24 40	1 5	19 32	0 22	13 3	1 27	1 40	2 39	13 58	0 17	4 54	2 0	1 37	12 15	23 49	23 49	23 54		n.a.
W14	22 30	16 49	3 0	23 10	0 25	24 46	1 7	19 42	0 23	13 1	1 27	1 40	2 39	13 59	0 17	4 55	2 0	1 36	12 15	23 49	23 49	23 53		n.a.
T 15	22 38	12 0	3 59	22 55	0 37	24 51	1 9	19 52	0 24	12 58	1 27	1 40	2 39	14 0	0 17	4 55	2 0	1 36	12 15	23 49	23 49	23 52		n.a.
F 16	22 45	6 43	4 42	22 39	0 49	24 55	1 10	20 2	0 24	12 56	1 26	1 40	2 38	14 1	0 17	4 56	2 0	1 36	12 15	23 49	23 49	23 51		n.a.
S 17	22 52	1 15	5 8	22 24	1 1	24 59	1 12	20 12	0 25	12 53	1 26	1 39	2 38	14 2	0 17	4 56	2 0	1 36	12 15	23 49	23 49	23 51		n.a.
S 18	22 59	4s 8	5 17	22 8	1 14	25 2	1 13	20 22	0 25	12 50	1 26	1 39	2 38	14 3	0 17	4 57	2 0	1 36	12 16	23 49	23 49	23 50		n.a.
M19	23 5	9 12	5 9	21 52	1 27	25 4	1 15	20 31	0 26	12 47	1 26	1 39	2 38	14 4	0 17	4 57	2 0	1 35	12 16	23 49	23 49	23 49		n.a.
T 20	23 11	13 46	4 47	21 36	1 40	25 5	1 16	20 41	0 27	12 45	1 25	1 38	2 37	14 5	0 17	4 58	2 0	1 35	12 16	23 49	23 49	23 48		n.a.
W21	23 16	17 42	4 12	21 20	1 54	25 6	1 17	20 50	0 27	12 42	1 25	1 38	2 37	14 6	0 17	4 58	2 0	1 35	12 16	23 49	23 49	23 47		n.a.
T 22	23 21	20 49	3 26	21 4	2 7	25 6	1 19	20 59	0 28	12 39	1 25	1 38	2 37	14 7	0 17	4 59	2 0	1 35	12 16	23 49	23 49	23 46		n.a.
F 23	23 26	22 59	2 32	20 49	2 21	25 5	1 20	21 8	0 28	12 36	1 25	1 37	2 37	14 8	0 17	4 59	2 0	1 35	12 16	23 49	23 49	23 45		n.a.
S 24	23 30	24 6	1 31	20 35	2 34	25 3	1 21	21 16	0 29	12 33	1 25	1 37	2 36	14 9	0 17	5 0	2 0	1 35	12 17	23 49	23 49	23 45		n.a.
S 25	23 34	24 7	0 27	20 21	2 47	25 1	1 22	21 25	0 29	12 30	1 24	1 36	2 36	14 10	0 17	5 0	2 0	1 34	12 17	23 49	23 49	23 44		n.a.
M26	23 37	23 3	0n39	20 7	3 0	24 57	1 23	21 33	0 30	12 26	1 24	1 35	2 36	14 11	0 17	5 0	2 0	1 34	12 17	23 49	23 49	23 43		n.a.
T 27	23 40	20 58	1 43	19 55	3 13	24 53	1 24	21 41	0 31	12 23	1 24	1 35	2 35	14 12	0 17	5 1	2 0	1 34	12 17	23 49	23 49	23 42		n.a.
W28	23 43	17 58	2 42	19 43	3 26	24 49	1 25	21 49	0 31	12 20	1 24	1 34	2 35	14 13	0 17	5 1	2 0	1 34	12 17	23 49	23 49	23 41		n.a.
T 29	23 45	14 13	3 35	19 32	3 37	24 43	1 26	21 57	0 32	12 17	1 23	1 33	2 35	14 13	0 17	5 2	2 0	1 34	12 17	23 49	23 49	23 40		n.a.
F 30	23n47	9s51	4n20	19n23	3s49	24n37	1n27	22n 5	0n32	12n14	1n23	1n33	2n35	14n14	0s17	5n 2	2s 1	1s34	12s18	23s49	23s49	23s39		n.a.

Julian Day Number = 1327104.5, Delta T = 07h27m39s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'43, Lahiri = -18°51'42 Julian Calendar 1 June 1080 BCE == Greg. Calendar 22 May 1080 BCE

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

JULY 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 55 15	27♊33'19	5♓42	12°R37	14♋10	6♊ 5	2♍ 8	2♎ 3	8♉23	17♈17	25♈ 7	28♐42	28♐41	0♑44	n.a.	S 1
S 2	17 59 11	28°30'49	18°18	12♋ 9	15°24	6°43	2°17	2° 4	8°26	17°18	25° 8	28°R42	28°38	0°50	n.a.	S 2
M 3	18 3 8	29°28'20	1♈13	11°37	16°38	7°22	2°26	2° 6	8°29	17°19	25° 9	28°D42	28°35	0°57	n.a.	M 3
T 4	18 7 5	0♋25'53	14°31	11° 0	17°51	8° 1	2°35	2° 7	8°31	17°20	25° 9	28°42	28°32	1° 4	n.a.	T 4
W 5	18 11 1	1°23'28	28°15	10°19	19° 5	8°39	2°44	2° 9	8°34	17°20	25°10	28°42	28°29	1°10	n.a.	W 5
T 6	18 14 58	2°21'04	12♉25	9°34	20°19	9°18	2°53	2°11	8°36	17°21	25°11	28°43	28°26	1°17	n.a.	T 6
F 7	18 18 54	3°18'42	26°59	8°47	21°33	9°56	3° 2	2°13	8°38	17°22	25°11	28°43	28°22	1°23	n.a.	F 7
S 8	18 22 51	4°16'22	11♊52	7°58	22°47	10°35	3°11	2°15	8°41	17°23	25°12	28°43	28°19	1°30	n.a.	S 8
S 9	18 26 47	5°14'03	26°59	7° 8	24° 1	11°13	3°21	2°17	8°43	17°24	25°12	28°R44	28°16	1°37	n.a.	S 9
M10	18 30 44	6°11'46	12♋11	6°17	25°14	11°52	3°30	2°19	8°45	17°24	25°13	28°44	28°13	1°43	n.a.	M10
T 11	18 34 41	7° 9'30	27°17	5°27	26°28	12°30	3°40	2°22	8°48	17°25	25°13	28°43	28°10	1°50	n.a.	T 11
W12	18 38 37	8° 7'16	12♌10	4°39	27°42	13° 9	3°50	2°24	8°50	17°26	25°14	28°42	28° 7	1°57	n.a.	W12
T 13	18 42 34	9° 5'03	26°41	3°54	28°56	13°47	4° 0	2°26	8°52	17°26	25°15	28°41	28° 3	2° 3	n.a.	T 13
F 14	18 46 30	10° 2'51	10♍48	3°13	0♌10	14°25	4°10	2°29	8°54	17°27	25°15	28°40	28° 0	2°10	n.a.	F 14
S 15	18 50 27	11° 0'41	24°27	2°36	1°23	15° 3	4°20	2°32	8°56	17°28	25°15	28°39	27°57	2°17	n.a.	S 15
S 16	18 54 23	11°58'32	7♎40	2° 5	2°37	15°42	4°30	2°34	8°58	17°28	25°16	28°D38	27°54	2°23	n.a.	S 16
M17	18 58 20	12°56'24	20°29	1°40	3°51	16°20	4°40	2°37	9° 0	17°29	25°16	28°38	27°51	2°30	n.a.	M17
T 18	19 2 16	13°54'18	2♏58	1°21	5° 5	16°58	4°50	2°40	9° 2	17°29	25°17	28°39	27°47	2°37	n.a.	T 18
W19	19 6 13	14°52'14	15°11	1°10	6°19	17°36	5° 1	2°43	9° 4	17°30	25°17	28°40	27°44	2°43	n.a.	W19
T 20	19 10 10	15°50'10	27°12	1°D 7	7°32	18°14	5°11	2°46	9° 6	17°30	25°17	28°42	27°41	2°50	n.a.	T 20
F 21	19 14 6	16°48'09	9♐ 5	1°12	8°46	18°52	5°22	2°49	9° 8	17°30	25°18	28°43	27°38	2°57	n.a.	F 21
S 22	19 18 3	17°46'09	20°54	1°24	10° 0	19°30	5°33	2°53	9° 9	17°31	25°18	28°44	27°35	3° 3	n.a.	S 22
S 23	19 21 59	18°44'11	2♑41	1°45	11°14	20° 8	5°43	2°56	9°11	17°31	25°18	28°R44	27°32	3°10	n.a.	S 23
M24	19 25 56	19°42'14	14°30	2°14	12°27	20°46	5°54	2°59	9°13	17°31	25°19	28°43	27°28	3°16	n.a.	M24
T 25	19 29 52	20°40'19	26°23	2°51	13°41	21°24	6° 5	3° 3	9°14	17°32	25°19	28°41	27°25	3°23	n.a.	T 25
W26	19 33 49	21°38'26	8♒21	3°36	14°55	22° 2	6°16	3° 6	9°16	17°32	25°19	28°38	27°22	3°30	n.a.	W26
T 27	19 37 45	22°36'35	20°28	4°29	16° 9	22°40	6°27	3°10	9°18	17°32	25°19	28°35	27°19	3°36	n.a.	T 27
F 28	19 41 42	23°34'46	2♓44	5°29	17°22	23°18	6°38	3°14	9°19	17°32	25°20	28°31	27°16	3°43	n.a.	F 28
S 29	19 45 38	24°32'59	15°11	6°36	18°36	23°56	6°49	3°18	9°20	17°32	25°20	28°27	27°13	3°50	n.a.	S 29
S 30	19 49 35	25°31'15	27°52	7°49	19°50	24°34	7° 1	3°22	9°22	17°32	25°20	28°23	27° 9	3°56	n.a.	S 30
M31	19 53 32	26♋29'32	10♈50	9♋ 8	21♌ 3	25♊12	7♍12	3♎26	9♉23	17♈32	25♈20	28♐21	27♐ 6	4♑ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n48	5s 2	4n53	19n15	3s59	24n30	1n27	22n12	0n33	12n10	1n23	1n32	2n34	14n15	0s17	5n 2	2s 1	1s34	12s18	23s49	23s49	23s38			n.a.
S 2	23 49	0n 5	5 13	19 8	4 8	24 22	1 28	22 20	0 33	12 7	1 23	1 31	2 34	14 16	0 17	5 3	2 1	1 34	12 18	23 49	23 49	23 37			n.a.
M 3	23 49	5 20	5 18	19 3	4 17	24 14	1 29	22 27	0 34	12 3	1 23	1 30	2 34	14 17	0 17	5 3	2 1	1 34	12 18	23 49	23 49	23 36			n.a.
T 4	23 49	10 30	5 6	18 59	4 24	24 5	1 29	22 34	0 35	12 0	1 22	1 29	2 34	14 18	0 17	5 3	2 1	1 34	12 18	23 49	23 49	23 35			n.a.
W 5	23 49	15 19	4 37	18 56	4 29	23 55	1 30	22 41	0 35	11 56	1 22	1 28	2 33	14 18	0 17	5 3	2 1	1 34	12 19	23 49	23 49	23 35			n.a.
T 6	23 48	19 27	3 50	18 56	4 33	23 44	1 30	22 47	0 36	11 53	1 22	1 27	2 33	14 19	0 17	5 4	2 1	1 34	12 19	23 49	23 49	23 34			n.a.
F 7	23 47	22 31	2 48	18 56	4 36	23 33	1 30	22 54	0 36	11 49	1 22	1 26	2 33	14 20	0 17	5 4	2 1	1 34	12 19	23 49	23 49	23 33			n.a.
S 8	23 45	24 6	1 32	18 59	4 37	23 21	1 31	23 0	0 37	11 46	1 22	1 25	2 33	14 21	0 18	5 4	2 1	1 34	12 19	23 49	23 49	23 32			n.a.
S 9	23 43	23 57	0 10	19 3	4 35	23 8	1 31	23 6	0 37	11 42	1 21	1 24	2 32	14 21	0 18	5 5	2 1	1 34	12 19	23 49	23 49	23 31			n.a.
M10	23 41	22 2	1s14	19 8	4 32	22 55	1 31	23 12	0 38	11 38	1 21	1 23	2 32	14 22	0 18	5 5	2 1	1 34	12 20	23 49	23 49	23 30			n.a.
T 11	23 38	18 33	2 32	19 15	4 27	22 41	1 31	23 18	0 39	11 35	1 21	1 22	2 32	14 23	0 18	5 5	2 1	1 34	12 20	23 49	23 49	23 29			n.a.
W12	23 34	13 56	3 39	19 24	4 21	22 26	1 31	23 23	0 39	11 31	1 21	1 20	2 31	14 24	0 18	5 5	2 1	1 34	12 20	23 49	23 49	23 28			n.a.
T 13	23 30	8 36	4 29	19 34	4 12	22 11	1 31	23 29	0 40	11 27	1 21	1 19	2 31	14 24	0 18	5 5	2 1	1 34	12 20	23 49	23 49	23 27			n.a.
F 14	23 26	2 59	5 2	19 45	4 2	21 55	1 31	23 34	0 40	11 23	1 21	1 18	2 31	14 25	0 18	5 6	2 1	1 34	12 21	23 49	23 48	23 26			n.a.
S 15	23 21	2s35	5 16	19 58	3 50	21 38	1 30	23 39	0 41	11 19	1 20	1 17	2 31	14 26	0 18	5 6	2 1	1 34	12 21	23 49	23 48	23 25			n.a.
S 16	23 16	7 52	5 13	20 11	3 37	21 21	1 30	23 44	0 41	11 15	1 20	1 15	2 30	14 26	0 18	5 6	2 2	1 34	12 21	23 49	23 48	23 24			n.a.
M17	23 11	12 39	4 54	20 26	3 23	21 3	1 30	23 48	0 42	11 11	1 20	1 14	2 30	14 27	0 18	5 6	2 2	1 34	12 21	23 49	23 48	23 23			n.a.
T 18	23 5	16 47	4 22	20 41	3 8	20 45	1 29	23 53	0 43	11 7	1 20	1 13	2 30	14 28	0 18	5 6	2 2	1 34	12 21	23 49	23 48	23 22			n.a.
W19	22 59	20 7	3 38	20 57	2 52	20 26	1 29	23 57	0 43	11 3	1 20	1 11	2 30	14 28	0 18	5 6	2 2	1 34	12 22	23 49	23 48	23 21			n.a.
T 20	22 52	22 32	2 46	21 14	2 35	20 6	1 28	24 1	0 44	10 59	1 20	1 10	2 29	14 29	0 18	5 6	2 2	1 34	12 22	23 49	23 48	23 20			n.a.
F 21	22 45	23 55	1 47	21 31	2 18	19 46	1 28	24 5	0 44	10 55	1 19	1 8	2 29	14 29	0 18	5 6	2 2	1 34	12 22	23 49	23 48	23 19			n.a.
S 22	22 37	24 13	0 43	21 48	2 1	19 25	1 27	24 9	0 45	10 51	1 19	1 7	2 29	14 30	0 18	5 6	2 2	1 34	12 22	23 49	23 48	23 18			n.a.
S 23	22 29	23 26	0n22	22 5	1 43	19 4	1 26	24 12	0 45	10 47	1 19	1 5	2 29	14 31	0 18	5 7	2 2	1 34	12 23	23 49	23 48	23 17			n.a.
M24	22 21	21 36	1 26	22 22	1 26	18 42	1 25	24 16	0 46	10 43	1 19	1 3	2 28	14 31	0 18	5 7	2 2	1 34	12 23	23 49	23 48	23 16			n.a.
T 25	22 12	18 49	2 27	22 39	1 9	18 20	1 24	24 19	0 47	10 38	1 19	1 2	2 28	14 32	0 18	5 7	2 2	1 34	12 23	23 49	23 48	23 15			n.a.
W26	22 3	15 14	3 21	22 54	0 52	17 57	1 23	24 22	0 47	10 34	1 19	1 0	2 28	14 32	0 18	5 7	2 2	1 35	12 23	23 49	23 48	23 14			n.a.
T 27	21 54	10 59	4 7	23 9	0 36	17 33	1 22	24 25	0 48	10 30	1 18	0 58	2 28	14 33	0 18	5 7	2 2	1 35	12 23	23 49	23 48	23 12			n.a.
F 28	21 44	6 16	4 43	23 22	0 21	17 10	1 21	24 27	0 48	10 26	1 18	0 57	2 28	14 33	0 18	5 7	2 2	1 35	12 24	23 49	23 48	23 11			n.a.
S 29	21 33	1 14	5 6	23 34	0 6	16 45	1 20	24 30	0 49	10 21	1 18	0 55	2 27	14 34	0 18	5 7	2 2	1 35	12 24	23 49	23 48	23 10			n.a.
S 30	21 23	3n56	5 14	23 44	0n 9	16 21	1 19	24 32	0 49	10 17	1 18	0 53	2 27	14 34	0 18	5 7	2 3	1 35	12 24	23 49	23 48	23 9			n.a.
M31	21n12	9n 2	5n 6	23n52	0n22	15n56	1n17	24n34	0n50	10n12	1n18	0n51	2n27	14n34	0s18	5n 7	2s 3	1s35	12s24	23s49	23s47	23s 8			n.a.

Julian Day Number = 1327134.5, Delta T = 07h27m37s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'39, Lahiri = -18°51'38 Julian Calendar 1 July 1080 BCE == Greg. Calendar 21 June 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

AUGUST 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 57 28	27♋27'52	24♈ 5	10♋33	22♌17	25♊49	7♍23	3♎30	9♉25	17°R33	25♈20	28°D20	27♐ 3	4♑10	n.a.	T 1
W 2	20 1 25	28°26'13	7♉41	12° 2	23°31	26°27	7°35	3°34	9°26	17♈32	25°20	28♐20	27° 0	4°16	n.a.	W 2
T 3	20 5 21	29°24'38	21°37	13°37	24°44	27° 5	7°46	3°38	9°27	17°32	25°20	28°22	26°57	4°23	n.a.	T 3
F 4	20 9 18	0♌23'04	5♊56	15°14	25°58	27°43	7°58	3°42	9°28	17°32	25°20	28°23	26°53	4°30	n.a.	F 4
S 5	20 13 14	1°21'33	20°34	16°56	27°12	28°20	8°10	3°47	9°29	17°32	25°20	28°24	26°50	4°36	n.a.	S 5
S 6	20 17 11	2°20'05	5♋27	18°40	28°25	28°58	8°22	3°51	9°30	17°32	25°R20	28°R24	26°47	4°43	n.a.	S 6
M 7	20 21 7	3°18'38	20°29	20°26	29°39	29°35	8°33	3°55	9°31	17°32	25°20	28°23	26°44	4°50	n.a.	M 7
T 8	20 25 4	4°17'13	5♌31	22°15	0♍52	0♋13	8°45	4° 0	9°32	17°32	25°20	28°19	26°41	4°56	n.a.	T 8
W 9	20 29 1	5°15'51	20°25	24° 5	2° 6	0°51	8°57	4° 5	9°33	17°31	25°20	28°15	26°38	5° 3	n.a.	W 9
T 10	20 32 57	6°14'30	5♍ 2	25°56	3°20	1°28	9° 9	4° 9	9°34	17°31	25°20	28° 9	26°34	5° 9	n.a.	T 10
F 11	20 36 54	7°13'12	19°15	27°47	4°33	2° 5	9°21	4°14	9°35	17°31	25°20	28° 3	26°31	5°16	n.a.	F 11
S 12	20 40 50	8°11'55	3♎ 1	29°39	5°47	2°43	9°33	4°19	9°36	17°31	25°20	27°58	26°28	5°23	n.a.	S 12
S 13	20 44 47	9°10'40	16°20	1♌32	7° 0	3°20	9°45	4°24	9°36	17°30	25°20	27°54	26°25	5°29	n.a.	S 13
M14	20 48 43	10° 9'27	29°12	3°24	8°14	3°58	9°58	4°29	9°37	17°30	25°20	27°51	26°22	5°36	n.a.	M14
T 15	20 52 40	11° 8'16	11♏41	5°16	9°27	4°35	10°10	4°34	9°38	17°29	25°19	27°D51	26°18	5°43	n.a.	T 15
W16	20 56 36	12° 7'07	23°53	7° 8	10°41	5°12	10°22	4°39	9°38	17°29	25°19	27°51	26°15	5°49	n.a.	W16
T 17	21 0 33	13° 5'59	5♐51	8°59	11°54	5°50	10°34	4°44	9°39	17°28	25°19	27°53	26°12	5°56	n.a.	T 17
F 18	21 4 30	14° 4'54	17°41	10°50	13° 8	6°27	10°47	4°49	9°39	17°28	25°19	27°54	26° 9	6° 3	n.a.	F 18
S 19	21 8 26	15° 3'50	29°28	12°40	14°21	7° 4	10°59	4°55	9°40	17°27	25°18	27°R54	26° 6	6° 9	n.a.	S 19
S 20	21 12 23	16° 2'49	11♑16	14°29	15°35	7°41	11°12	5° 0	9°40	17°27	25°18	27°53	26° 3	6°16	n.a.	S 20
M21	21 16 19	17° 1'49	23° 9	16°18	16°48	8°18	11°24	5° 5	9°40	17°26	25°18	27°50	25°59	6°23	n.a.	M21
T 22	21 20 16	18° 0'52	5♒ 9	18° 6	18° 1	8°55	11°37	5°11	9°40	17°25	25°17	27°45	25°56	6°29	n.a.	T 22
W23	21 24 12	18°59'57	17°19	19°53	19°15	9°33	11°49	5°16	9°41	17°25	25°17	27°37	25°53	6°36	n.a.	W23
T 24	21 28 9	19°59'04	29°40	21°39	20°28	10°10	12° 2	5°22	9°41	17°24	25°17	27°28	25°50	6°43	n.a.	T 24
F 25	21 32 5	20°58'13	12♓11	23°24	21°41	10°47	12°15	5°28	9°41	17°23	25°16	27°18	25°47	6°49	n.a.	F 25
S 26	21 36 2	21°57'24	24°55	25° 9	22°55	11°24	12°27	5°33	9°R41	17°22	25°16	27° 8	25°44	6°56	n.a.	S 26
S 27	21 39 58	22°56'37	7♈51	26°52	24° 8	12° 1	12°40	5°39	9°41	17°21	25°15	27° 0	25°40	7° 2	n.a.	S 27
M28	21 43 55	23°55'53	20°59	28°35	25°21	12°37	12°53	5°45	9°41	17°21	25°15	26°53	25°37	7° 9	n.a.	M28
T 29	21 47 52	24°55'12	4♉20	0♍17	26°34	13°14	13° 6	5°51	9°41	17°20	25°15	26°49	25°34	7°16	n.a.	T 29
W30	21 51 48	25°54'33	17°55	1°58	27°47	13°51	13°19	5°56	9°40	17°19	25°14	26°47	25°31	7°22	n.a.	W30
T 31	21 55 45	26♌53'57	1♊44	3♍38	29♍ 1	14♋28	13♍31	6♎ 2	9♉40	17♈18	25♈14	26°D47	25♐28	7♑29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n 0	13n51	4n43	23n58	0n34	15n30	1n16	24n36	0n51	10n 8	1n18	0n50	2n27	14n35	0s18	5n 6	2s 3	1s36	12s25	23s49	23s47	23s 7			n.a.
W 2	20 48	18 7	4 3	24 2	0 46	15 4	1 14	24 38	0 51	10 3	1 18	0 48	2 26	14 35	0 18	5 6	2 3	1 36	12 25	23 49	23 47	23 6			n.a.
T 3	20 36	21 29	3 8	24 3	0 56	14 38	1 13	24 39	0 52	9 59	1 17	0 46	2 26	14 36	0 18	5 6	2 3	1 36	12 25	23 49	23 47	23 5			n.a.
F 4	20 24	23 37	2 0	24 1	1 6	14 11	1 11	24 40	0 52	9 54	1 17	0 44	2 26	14 36	0 18	5 6	2 3	1 36	12 25	23 49	23 47	23 4			n.a.
S 5	20 11	24 12	0 43	23 57	1 14	13 44	1 10	24 42	0 53	9 50	1 17	0 42	2 26	14 36	0 18	5 6	2 3	1 36	12 26	23 49	23 47	23 3			n.a.
S 6	19 57	23 4	0s38	23 51	1 22	13 16	1 8	24 43	0 53	9 45	1 17	0 40	2 25	14 37	0 18	5 6	2 3	1 37	12 26	23 49	23 47	23 2			n.a.
M 7	19 44	20 18	1 58	23 42	1 28	12 48	1 6	24 43	0 54	9 41	1 17	0 38	2 25	14 37	0 18	5 6	2 3	1 37	12 26	23 49	23 47	23 0			n.a.
T 8	19 30	16 9	3 9	23 30	1 34	12 20	1 4	24 44	0 55	9 36	1 17	0 36	2 25	14 37	0 18	5 6	2 3	1 37	12 26	23 49	23 47	22 59			n.a.
W 9	19 15	11 2	4 6	23 15	1 39	11 52	1 2	24 44	0 55	9 31	1 17	0 34	2 25	14 38	0 18	5 6	2 3	1 37	12 26	23 49	23 47	22 58			n.a.
T 10	19 1	5 23	4 46	22 59	1 42	11 23	1 0	24 45	0 56	9 27	1 17	0 32	2 25	14 38	0 18	5 5	2 3	1 37	12 27	23 49	23 47	22 57			n.a.
F 11	18 46	0s23	5 7	22 39	1 45	10 54	0 58	24 45	0 56	9 22	1 16	0 30	2 24	14 38	0 18	5 5	2 3	1 38	12 27	23 49	23 47	22 56			n.a.
S 12	18 30	5 56	5 9	22 18	1 48	10 24	0 56	24 45	0 57	9 17	1 16	0 27	2 24	14 38	0 18	5 5	2 3	1 38	12 27	23 48	23 47	22 55			n.a.
S 13	18 15	11 2	4 55	21 55	1 49	9 55	0 54	24 44	0 57	9 13	1 16	0 25	2 24	14 39	0 18	5 5	2 3	1 38	12 27	23 48	23 46	22 54			n.a.
M14	17 59	15 29	4 26	21 29	1 50	9 25	0 52	24 44	0 58	9 8	1 16	0 23	2 24	14 39	0 18	5 5	2 4	1 38	12 28	23 48	23 46	22 53			n.a.
T 15	17 43	19 8	3 45	21 2	1 50	8 55	0 50	24 43	0 59	9 3	1 16	0 21	2 24	14 39	0 18	5 4	2 4	1 39	12 28	23 48	23 46	22 51			n.a.
W16	17 26	21 51	2 54	20 33	1 49	8 24	0 47	24 42	0 59	8 58	1 16	0 19	2 23	14 39	0 18	5 4	2 4	1 39	12 28	23 48	23 46	22 50			n.a.
T 17	17 9	23 32	1 57	20 2	1 48	7 54	0 45	24 41	1 0	8 53	1 16	0 16	2 23	14 39	0 18	5 4	2 4	1 39	12 28	23 48	23 46	22 49			n.a.
F 18	16 52	24 9	0 55	19 30	1 47	7 23	0 42	24 40	1 0	8 48	1 16	0 14	2 23	14 39	0 18	5 4	2 4	1 40	12 28	23 48	23 46	22 48			n.a.
S 19	16 35	23 41	0n 8	18 57	1 44	6 52	0 40	24 39	1 1	8 44	1 16	0 12	2 23	14 40	0 18	5 3	2 4	1 40	12 29	23 48	23 46	22 47			n.a.
S 20	16 17	22 9	1 12	18 22	1 42	6 21	0 37	24 37	1 1	8 39	1 16	0 10	2 23	14 40	0 18	5 3	2 4	1 40	12 29	23 48	23 46	22 45			n.a.
M21	15 59	19 38	2 12	17 46	1 39	5 50	0 35	24 35	1 2	8 34	1 16	0 7	2 23	14 40	0 18	5 3	2 4	1 41	12 29	23 48	23 46	22 44			n.a.
T 22	15 41	16 16	3 7	17 9	1 35	5 18	0 32	24 33	1 3	8 29	1 15	0 5	2 22	14 40	0 18	5 2	2 4	1 41	12 29	23 48	23 46	22 43			n.a.
W23	15 22	12 11	3 54	16 32	1 31	4 46	0 30	24 31	1 3	8 24	1 15	0 3	2 22	14 40	0 18	5 2	2 4	1 41	12 30	23 48	23 45	22 42			n.a.
T 24	15 3	7 33	4 31	15 53	1 27	4 15	0 27	24 29	1 4	8 19	1 15	0 0	2 22	14 40	0 18	5 2	2 4	1 42	12 30	23 48	23 45	22 41			n.a.
F 25	14 44	2 34	4 55	15 14	1 23	3 43	0 24	24 27	1 4	8 14	1 15	0s 2	2 22	14 40	0 18	5 1	2 4	1 42	12 30	23 48	23 45	22 39			n.a.
S 26	14 25	2n36	5 5	14 34	1 18	3 11	0 21	24 24	1 5	8 9	1 15	0 5	2 22	14 40	0 18	5 1	2 4	1 42	12 30	23 48	23 45	22 38			n.a.
S 27	14 5	7 45	5 0	13 53	1 13	2 39	0 18	24 21	1 5	8 4	1 15	0 7	2 22	14 40	0 18	5 1	2 4	1 43	12 30	23 47	23 45	22 37			n.a.
M28	13 45	12 37	4 39	13 12	1 7	2 7	0 16	24 19	1 6	7 59	1 15	0 10	2 21	14 40	0 18	5 0	2 4	1 43	12 31	23 47	23 45	22 36			n.a.
T 29	13 25	16 58	4 3	12 31	1 2	1 35	0 13	24 15	1 7	7 54	1 15	0 12	2 21	14 40	0 18	5 0	2 4	1 43	12 31	23 47	23 45	22 35			n.a.
W30	13 5	20 31	3 12	11 49	0 56	1 2	0 10	24 12	1 7	7 49	1 15	0 15	2 21	14 40	0 18	5 0	2 4	1 44	12 31	23 47	23 45	22 33			n.a.
T 31	12n45	22n57	2n10	11n 7	0n50	0n30	0n 7	24n 9	1n 8	7n44	1n15	0s17	2n21	14n40	0s18	4n59	2s 5	1s44	12s31	23s47	23s45	22s32			n.a.

Julian Day Number = 1327165.5, Delta T = 07h27m35s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'35, Lahiri = -18°51'34 Julian Calendar 1 Aug. 1080 BCE == Greg. Calendar 22 July 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

SEPTEMBER 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 59 41	27♌53'23	15♊48	5♍18	0♎14	15♋ 5	13♍44	6♎ 8	9°R40	17°R17	25°R13	26♐47	25♐24	7♑36	n.a.	F 1
S 2	22 3 38	28°52'51	0♋ 7	6°56	1°27	15°42	13°57	6°14	9♉40	17♈16	25♈12	26°R47	25°21	7°42	n.a.	S 2
S 3	22 7 34	29°52'22	14°38	8°34	2°40	16°18	14°10	6°21	9°39	17°15	25°12	26°46	25°18	7°49	n.a.	S 3
M 4	22 11 31	0♍51'56	29°18	10°12	3°53	16°55	14°23	6°27	9°39	17°14	25°11	26°43	25°15	7°56	n.a.	M 4
T 5	22 15 27	1°51'31	14♌ 2	11°48	5° 6	17°32	14°36	6°33	9°38	17°13	25°11	26°36	25°12	8° 2	n.a.	T 5
W 6	22 19 24	2°51'09	28°41	13°24	6°19	18° 8	14°49	6°39	9°38	17°12	25°10	26°27	25° 9	8° 9	n.a.	W 6
T 7	22 23 20	3°50'49	13♍ 8	14°59	7°32	18°45	15° 2	6°45	9°37	17°11	25° 9	26°17	25° 5	8°16	n.a.	T 7
F 8	22 27 17	4°50'32	27°17	16°33	8°45	19°21	15°15	6°52	9°36	17°10	25° 9	26° 6	25° 2	8°22	n.a.	F 8
S 9	22 31 14	5°50'16	11♎ 3	18° 7	9°58	19°58	15°29	6°58	9°36	17° 8	25° 8	25°55	24°59	8°29	n.a.	S 9
S 10	22 35 10	6°50'02	24°23	19°40	11°11	20°34	15°42	7° 4	9°35	17° 7	25° 7	25°47	24°56	8°36	n.a.	S 10
M11	22 39 7	7°49'50	7♏18	21°13	12°24	21°11	15°55	7°11	9°34	17° 6	25° 7	25°40	24°53	8°42	n.a.	M11
T 12	22 43 3	8°49'40	19°49	22°45	13°37	21°47	16° 8	7°17	9°33	17° 5	25° 6	25°36	24°50	8°49	n.a.	T 12
W13	22 47 0	9°49'32	2♐ 2	24°16	14°50	22°24	16°21	7°24	9°32	17° 3	25° 5	25°35	24°46	8°56	n.a.	W13
T 14	22 50 56	10°49'26	14° 1	25°46	16° 3	23° 0	16°34	7°30	9°31	17° 2	25° 4	25°D35	24°43	9° 2	n.a.	T 14
F 15	22 54 53	11°49'21	25°51	27°16	17°15	23°36	16°47	7°37	9°30	17° 1	25° 4	25°R35	24°40	9° 9	n.a.	F 15
S 16	22 58 49	12°49'19	7♑39	28°46	18°28	24°12	17° 1	7°43	9°29	16°59	25° 3	25°34	24°37	9°15	n.a.	S 16
S 17	23 2 46	13°49'18	19°28	0♎14	19°41	24°49	17°14	7°50	9°28	16°58	25° 2	25°32	24°34	9°22	n.a.	S 17
M18	23 6 43	14°49'19	1♒25	1°42	20°54	25°25	17°27	7°56	9°27	16°57	25° 1	25°27	24°30	9°29	n.a.	M18
T 19	23 10 39	15°49'22	13°33	3°10	22° 6	26° 1	17°40	8° 3	9°26	16°55	25° 0	25°19	24°27	9°35	n.a.	T 19
W20	23 14 36	16°49'27	25°53	4°36	23°19	26°37	17°53	8°10	9°25	16°54	24°59	25° 9	24°24	9°42	n.a.	W20
T 21	23 18 32	17°49'33	8♓29	6° 2	24°31	27°13	18° 7	8°17	9°23	16°53	24°59	24°57	24°21	9°49	n.a.	T 21
F 22	23 22 29	18°49'42	21°20	7°28	25°44	27°49	18°20	8°23	9°22	16°51	24°58	24°43	24°18	9°55	n.a.	F 22
S 23	23 26 25	19°49'52	4♈25	8°52	26°56	28°25	18°33	8°30	9°21	16°50	24°57	24°30	24°15	10° 2	n.a.	S 23
S 24	23 30 22	20°50'05	17°43	10°16	28° 9	29° 1	18°46	8°37	9°19	16°48	24°56	24°18	24°11	10° 9	n.a.	S 24
M25	23 34 18	21°50'19	1♉13	11°39	29°21	29°37	19° 0	8°44	9°18	16°47	24°55	24° 8	24° 8	10°15	n.a.	M25
T 26	23 38 15	22°50'36	14°51	13° 1	0♏34	0♌13	19°13	8°51	9°16	16°45	24°54	24° 1	24° 5	10°22	n.a.	T 26
W27	23 42 11	23°50'55	28°37	14°22	1°46	0°48	19°26	8°57	9°15	16°44	24°53	23°58	24° 2	10°29	n.a.	W27
T 28	23 46 8	24°51'16	12♊30	15°42	2°58	1°24	19°39	9° 4	9°13	16°42	24°52	23°56	23°59	10°35	n.a.	T 28
F 29	23 50 5	25°51'39	26°30	17° 1	4°10	2° 0	19°52	9°11	9°12	16°40	24°51	23°56	23°55	10°42	n.a.	F 29
S 30	23 54 1	26♍52'05	10♋36	18♎18	5♏23	2♌35	20♍ 6	9♎18	9♉10	16♈39	24♈50	23♐56	23♐52	10♑49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n24	24n 1	0n58	10n24	0n44	0s 2	0n 4	24n 5	1n 8	7n38	1n15	0s20	2n21	14n40	0s18	4n59	2s 5	1s44	12s31	23s47	23s45	22s31		n.a.
S 2	12 3	23 32	0s18	9 41	0 38	0 34	0 1	24 1	1 9	7 33	1 15	0 22	2 21	14 39	0 18	4 58	2 5	1 45	12 32	23 47	23 44	22 30		n.a.
S 3	11 42	21 27	1 34	8 58	0 32	1 7	0s 2	23 58	1 9	7 28	1 15	0 25	2 20	14 39	0 18	4 58	2 5	1 45	12 32	23 47	23 44	22 28		n.a.
M 4	11 20	17 57	2 44	8 15	0 25	1 39	0 5	23 53	1 10	7 23	1 15	0 27	2 20	14 39	0 18	4 57	2 5	1 45	12 32	23 47	23 44	22 27		n.a.
T 5	10 59	13 19	3 44	7 32	0 19	2 11	0 8	23 49	1 11	7 18	1 14	0 30	2 20	14 39	0 18	4 57	2 5	1 46	12 32	23 47	23 44	22 26		n.a.
W 6	10 37	7 56	4 28	6 49	0 12	2 44	0 12	23 45	1 11	7 13	1 14	0 33	2 20	14 39	0 18	4 56	2 5	1 46	12 32	23 47	23 44	22 25		n.a.
T 7	10 15	2 12	4 55	6 5	0 5	3 16	0 15	23 40	1 12	7 8	1 14	0 35	2 20	14 39	0 18	4 56	2 5	1 47	12 32	23 46	23 44	22 23		n.a.
F 8	9 53	3s31	5 3	5 22	0s 1	3 48	0 18	23 36	1 12	7 2	1 14	0 38	2 20	14 38	0 18	4 55	2 5	1 47	12 33	23 46	23 44	22 22		n.a.
S 9	9 31	8 55	4 52	4 39	0 8	4 20	0 21	23 31	1 13	6 57	1 14	0 41	2 20	14 38	0 18	4 55	2 5	1 47	12 33	23 46	23 44	22 21		n.a.
S 10	9 9	13 43	4 26	3 55	0 15	4 52	0 24	23 26	1 14	6 52	1 14	0 43	2 20	14 38	0 18	4 54	2 5	1 48	12 33	23 45	23 43	22 19		n.a.
M11	8 46	17 44	3 47	3 12	0 22	5 24	0 27	23 21	1 14	6 47	1 14	0 46	2 19	14 38	0 18	4 54	2 5	1 48	12 33	23 45	23 43	22 18		n.a.
T 12	8 23	20 50	2 58	2 29	0 29	5 56	0 31	23 15	1 15	6 42	1 14	0 49	2 19	14 37	0 18	4 53	2 5	1 49	12 33	23 45	23 43	22 17		n.a.
W13	8 0	22 53	2 2	1 46	0 36	6 27	0 34	23 10	1 15	6 36	1 14	0 51	2 19	14 37	0 18	4 53	2 5	1 49	12 33	23 45	23 43	22 16		n.a.
T 14	7 37	23 52	1 1	1 3	0 43	6 59	0 37	23 4	1 16	6 31	1 14	0 54	2 19	14 37	0 18	4 52	2 5	1 50	12 34	23 45	23 43	22 14		n.a.
F 15	7 14	23 44	0n 1	0 21	0 49	7 30	0 40	22 59	1 16	6 26	1 14	0 57	2 19	14 36	0 18	4 52	2 5	1 50	12 34	23 45	23 43	22 13		n.a.
S 16	6 51	22 32	1 4	0s21	0 56	8 1	0 44	22 53	1 17	6 21	1 14	0 59	2 19	14 36	0 18	4 51	2 5	1 50	12 34	23 45	23 43	22 12		n.a.
S 17	6 28	20 21	2 3	1 3	1 3	8 32	0 47	22 47	1 18	6 15	1 14	1 2	2 19	14 36	0 18	4 51	2 5	1 51	12 34	23 45	23 43	22 10		n.a.
M18	6 4	17 16	2 58	1 45	1 10	9 3	0 50	22 41	1 18	6 10	1 14	1 5	2 19	14 35	0 18	4 50	2 5	1 51	12 34	23 45	23 42	22 9		n.a.
T 19	5 41	13 26	3 45	2 26	1 16	9 34	0 53	22 34	1 19	6 5	1 14	1 8	2 19	14 35	0 18	4 50	2 5	1 52	12 34	23 44	23 42	22 8		n.a.
W20	5 17	8 59	4 23	3 7	1 23	10 4	0 56	22 28	1 19	6 0	1 14	1 10	2 18	14 35	0 18	4 49	2 5	1 52	12 34	23 44	23 42	22 6		n.a.
T 21	4 53	4 4	4 48	3 48	1 29	10 34	1 0	22 22	1 20	5 54	1 14	1 13	2 18	14 34	0 18	4 48	2 5	1 53	12 35	23 44	23 42	22 5		n.a.
F 22	4 29	1n 5	5 0	4 28	1 35	11 4	1 3	22 15	1 21	5 49	1 14	1 16	2 18	14 34	0 18	4 48	2 5	1 53	12 35	23 43	23 42	22 4		n.a.
S 23	4 5	6 18	4 56	5 7	1 42	11 34	1 6	22 8	1 21	5 44	1 14	1 19	2 18	14 33	0 18	4 47	2 6	1 53	12 35	23 42	23 42	22 2		n.a.
S 24	3 41	11 18	4 36	5 46	1 48	12 3	1 9	22 1	1 22	5 38	1 14	1 22	2 18	14 33	0 18	4 47	2 6	1 54	12 35	23 42	23 42	22 1		n.a.
M25	3 17	15 49	4 0	6 25	1 53	12 33	1 12	21 54	1 22	5 33	1 14	1 24	2 18	14 32	0 18	4 46	2 6	1 54	12 35	23 41	23 41	22 0		n.a.
T 26	2 53	19 35	3 11	7 3	1 59	13 1	1 15	21 47	1 23	5 28	1 14	1 27	2 18	14 32	0 18	4 45	2 6	1 55	12 35	23 41	23 41	21 58		n.a.
W27	2 29	22 16	2 10	7 40	2 5	13 30	1 18	21 40	1 24	5 23	1 14	1 30	2 18	14 31	0 18	4 45	2 6	1 55	12 35	23 41	23 41	21 57		n.a.
T 28	2 5	23 39	1 0	8 16	2 10	13 58	1 21	21 32	1 24	5 17	1 14	1 33	2 18	14 31	0 18	4 44	2 6	1 56	12 35	23 41	23 41	21 55		n.a.
F 29	1 40	23 33	0s14	8 51	2 15	14 26	1 24	21 25	1 25	5 12	1 14	1 36	2 18	14 30	0 18	4 44	2 6	1 56	12 36	23 41	23 41	21 54		n.a.
S 30	1n16	21n57	1s27	9s26	2s19	14s54	1s27	21n17	1n25	5n 7	1n14	1s38	2n18	14n30	0s18	4n43	2s 6	1s57	12s36	23s41	23s41	21s53		n.a.

Julian Day Number = 1327196.5, Delta T = 07h27m34s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'30, Lahiri = -18°51'30 Julian Calendar 1 Sept. 1080 BCE == Greg. Calendar 22 Aug. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

OCTOBER 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 58	27♍52'32	24♋48	19♎34	6♏35	3♌11	20♍19	9♎25	9°R 8	16°R37	24°R49	23°R54	23♐49	10♑55	n.a.	S 1
M 2	0 1 54	28°53'02	9♌ 4	20°49	7°47	3°47	20°32	9°32	9♉ 7	16♈36	24♈48	23♐50	23°46	11° 2	n.a.	M 2
T 3	0 5 51	29°53'34	23°21	22° 2	8°59	4°22	20°45	9°39	9° 5	16°34	24°47	23°42	23°43	11° 9	n.a.	T 3
W 4	0 9 47	0♎54'07	7♍34	23°13	10°11	4°58	20°58	9°46	9° 3	16°32	24°46	23°32	23°40	11°15	n.a.	W 4
T 5	0 13 44	1°54'42	21°39	24°21	11°23	5°33	21°11	9°53	9° 1	16°31	24°45	23°20	23°36	11°22	n.a.	T 5
F 6	0 17 40	2°55'19	5♎30	25°27	12°35	6° 8	21°25	10° 0	8°59	16°29	24°44	23° 8	23°33	11°28	n.a.	F 6
S 7	0 21 37	3°55'58	19° 4	26°31	13°47	6°44	21°38	10° 7	8°57	16°28	24°43	22°55	23°30	11°35	n.a.	S 7
S 8	0 25 34	4°56'38	2♏16	27°31	14°59	7°19	21°51	10°14	8°55	16°26	24°42	22°45	23°27	11°42	n.a.	S 8
M 9	0 29 30	5°57'20	15° 7	28°28	16°10	7°54	22° 4	10°21	8°53	16°24	24°41	22°37	23°24	11°48	n.a.	M 9
T 10	0 33 27	6°58'03	27°38	29°21	17°22	8°29	22°17	10°28	8°51	16°23	24°40	22°31	23°21	11°55	n.a.	T 10
W11	0 37 23	7°58'48	9♐51	0♏10	18°34	9° 4	22°30	10°35	8°49	16°21	24°39	22°29	23°17	12° 2	n.a.	W11
T 12	0 41 20	8°59'34	21°50	0°53	19°45	9°39	22°43	10°42	8°47	16°19	24°38	22°D28	23°14	12° 8	n.a.	T 12
F 13	0 45 16	10° 0'21	3♑41	1°31	20°57	10°14	22°56	10°49	8°45	16°18	24°36	22°28	23°11	12°15	n.a.	F 13
S 14	0 49 13	11° 1'09	15°29	2° 2	22° 8	10°49	23° 9	10°56	8°43	16°16	24°35	22°R28	23° 8	12°22	n.a.	S 14
S 15	0 53 9	12° 1'59	27°19	2°27	23°20	11°24	23°22	11° 3	8°40	16°14	24°34	22°27	23° 5	12°28	n.a.	S 15
M16	0 57 6	13° 2'50	9♒17	2°43	24°31	11°59	23°34	11°10	8°38	16°12	24°33	22°24	23° 1	12°35	n.a.	M16
T 17	1 1 3	14° 3'41	21°28	2°R51	25°42	12°33	23°47	11°17	8°36	16°11	24°32	22°18	22°58	12°42	n.a.	T 17
W18	1 4 59	15° 4'34	3♓56	2°49	26°53	13° 8	24° 0	11°24	8°34	16° 9	24°31	22°10	22°55	12°48	n.a.	W18
T 19	1 8 56	16° 5'28	16°42	2°38	28° 4	13°43	24°13	11°31	8°31	16° 7	24°30	21°59	22°52	12°55	n.a.	T 19
F 20	1 12 52	17° 6'23	29°49	2°16	29°15	14°17	24°26	11°38	8°29	16° 6	24°29	21°48	22°49	13° 2	n.a.	F 20
S 21	1 16 49	18° 7'20	13♈14	1°43	0♐26	14°52	24°38	11°45	8°27	16° 4	24°27	21°36	22°46	13° 8	n.a.	S 21
S 22	1 20 45	19° 8'17	26°56	0°59	1°37	15°26	24°51	11°52	8°24	16° 2	24°26	21°26	22°42	13°15	n.a.	S 22
M23	1 24 42	20° 9'16	10♉52	0° 4	2°48	16° 0	25° 4	11°59	8°22	16° 0	24°25	21°18	22°39	13°22	n.a.	M23
T 24	1 28 38	21°10'16	24°56	29♎ 0	3°58	16°35	25°16	12° 6	8°20	15°59	24°24	21°12	22°36	13°28	n.a.	T 24
W25	1 32 35	22°11'17	9♊ 6	27°48	5° 9	17° 9	25°29	12°13	8°17	15°57	24°23	21° 9	22°33	13°35	n.a.	W25
T 26	1 36 32	23°12'20	23°17	26°30	6°19	17°43	25°41	12°20	8°15	15°55	24°22	21°D 9	22°30	13°42	n.a.	T 26
F 27	1 40 28	24°13'24	7♋27	25° 8	7°30	18°17	25°54	12°27	8°12	15°54	24°21	21° 9	22°27	13°48	n.a.	F 27
S 28	1 44 25	25°14'29	21°35	23°46	8°40	18°51	26° 6	12°34	8°10	15°52	24°19	21°R10	22°23	13°55	n.a.	S 28
S 29	1 48 21	26°15'36	5♌39	22°25	9°50	19°25	26°18	12°41	8° 7	15°50	24°18	21°10	22°20	14° 2	n.a.	S 29
M30	1 52 18	27°16'44	19°39	21° 9	11° 0	19°59	26°31	12°48	8° 5	15°49	24°17	21° 7	22°17	14° 8	n.a.	M30
T 31	1 56 14	28♎17'53	3♍33	19♎59	12♐10	20♌33	26♍43	12♎55	8♉ 2	15♈47	24♈16	21♐ 3	22♐14	14♑15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	0n51	18n58	2s35	9s59	2s24	15s21	1s30	21n 9	1n26	5n 2	1n14	1s41	2n18	14n29	0s18	4n42	2s 6	1s57	12s36	23s41	23s41	21s51			n.a.
M 2	0 27	14 50	3 34	10 32	2 28	15 48	1 33	21 1	1 27	4 56	1 14	1 44	2 18	14 29	0 18	4 42	2 6	1 57	12 36	23 41	23 40	21 50			n.a.
T 3	0 3	9 52	4 20	11 3	2 31	16 14	1 36	20 53	1 27	4 51	1 14	1 47	2 18	14 28	0 18	4 41	2 6	1 58	12 36	23 40	23 40	21 48			n.a.
W 4	0s22	4 24	4 49	11 33	2 35	16 40	1 39	20 45	1 28	4 46	1 14	1 50	2 17	14 28	0 18	4 40	2 6	1 58	12 36	23 40	23 40	21 47			n.a.
T 5	0 46	1s14	5 0	12 1	2 37	17 6	1 42	20 37	1 29	4 41	1 14	1 52	2 17	14 27	0 18	4 40	2 6	1 59	12 36	23 39	23 40	21 46			n.a.
F 6	1 11	6 42	4 54	12 28	2 39	17 31	1 45	20 29	1 29	4 35	1 14	1 55	2 17	14 26	0 18	4 39	2 6	1 59	12 36	23 39	23 40	21 44			n.a.
S 7	1 35	11 44	4 30	12 53	2 41	17 56	1 47	20 20	1 30	4 30	1 14	1 58	2 17	14 26	0 18	4 38	2 6	2 0	12 36	23 38	23 40	21 43			n.a.
S 8	2 0	16 5	3 53	13 16	2 42	18 20	1 50	20 12	1 30	4 25	1 14	2 1	2 17	14 25	0 18	4 38	2 6	2 0	12 36	23 37	23 40	21 41			n.a.
M 9	2 24	19 34	3 4	13 37	2 43	18 44	1 53	20 3	1 31	4 20	1 14	2 4	2 17	14 24	0 18	4 37	2 6	2 0	12 36	23 37	23 39	21 40			n.a.
T 10	2 49	22 1	2 8	13 56	2 42	19 8	1 55	19 54	1 32	4 15	1 14	2 7	2 17	14 24	0 18	4 36	2 6	2 1	12 36	23 37	23 39	21 39			n.a.
W11	3 13	23 23	1 7	14 13	2 41	19 31	1 58	19 45	1 32	4 9	1 14	2 9	2 17	14 23	0 18	4 36	2 6	2 1	12 36	23 36	23 39	21 37			n.a.
T 12	3 37	23 37	0 3	14 26	2 39	19 53	2 0	19 36	1 33	4 4	1 14	2 12	2 17	14 22	0 18	4 35	2 6	2 2	12 36	23 36	23 39	21 36			n.a.
F 13	4 1	22 47	0n59	14 37	2 35	20 15	2 3	19 27	1 34	3 59	1 14	2 15	2 17	14 22	0 18	4 34	2 6	2 2	12 36	23 36	23 39	21 34			n.a.
S 14	4 26	20 56	1 59	14 44	2 31	20 36	2 5	19 18	1 34	3 54	1 14	2 18	2 17	14 21	0 18	4 34	2 6	2 3	12 36	23 36	23 39	21 33			n.a.
S 15	4 50	18 11	2 54	14 47	2 26	20 57	2 7	19 9	1 35	3 49	1 14	2 21	2 17	14 20	0 18	4 33	2 6	2 3	12 37	23 36	23 38	21 31			n.a.
M16	5 14	14 39	3 42	14 46	2 19	21 17	2 9	19 0	1 35	3 44	1 14	2 23	2 17	14 20	0 18	4 32	2 6	2 3	12 37	23 36	23 38	21 30			n.a.
T 17	5 38	10 27	4 21	14 41	2 10	21 37	2 12	18 51	1 36	3 38	1 14	2 26	2 17	14 19	0 18	4 32	2 6	2 4	12 37	23 36	23 38	21 28			n.a.
W18	6 2	5 45	4 48	14 32	2 0	21 56	2 14	18 41	1 37	3 33	1 14	2 29	2 17	14 18	0 18	4 31	2 6	2 4	12 37	23 35	23 38	21 27			n.a.
T 19	6 26	0 42	5 2	14 17	1 49	22 15	2 16	18 32	1 37	3 28	1 15	2 32	2 17	14 17	0 18	4 30	2 6	2 5	12 37	23 35	23 38	21 26			n.a.
F 20	6 49	4n30	5 0	13 57	1 36	22 33	2 17	18 22	1 38	3 23	1 15	2 35	2 17	14 17	0 18	4 30	2 6	2 5	12 37	23 34	23 37	21 24			n.a.
S 21	7 13	9 37	4 42	13 31	1 21	22 50	2 19	18 12	1 39	3 18	1 15	2 37	2 17	14 16	0 18	4 29	2 6	2 6	12 37	23 33	23 37	21 23			n.a.
S 22	7 37	14 23	4 8	13 0	1 4	23 7	2 21	18 3	1 39	3 13	1 15	2 40	2 17	14 15	0 18	4 28	2 6	2 6	12 37	23 32	23 37	21 21			n.a.
M23	8 0	18 27	3 18	12 24	0 47	23 23	2 23	17 53	1 40	3 8	1 15	2 43	2 17	14 14	0 18	4 28	2 6	2 6	12 37	23 32	23 37	21 20			n.a.
T 24	8 23	21 30	2 15	11 43	0 27	23 39	2 24	17 43	1 41	3 3	1 15	2 46	2 17	14 13	0 18	4 27	2 6	2 7	12 37	23 32	23 37	21 18			n.a.
W25	8 46	23 13	1 4	10 58	0 7	23 53	2 26	17 33	1 41	2 58	1 15	2 48	2 17	14 13	0 18	4 27	2 6	2 7	12 37	23 31	23 37	21 17			n.a.
T 26	9 9	23 28	0s11	10 11	0n13	24 7	2 27	17 23	1 42	2 53	1 15	2 51	2 17	14 12	0 18	4 26	2 6	2 8	12 37	23 31	23 36	21 15			n.a.
F 27	9 32	22 10	1 26	9 21	0 34	24 21	2 28	17 13	1 43	2 48	1 15	2 54	2 17	14 11	0 18	4 25	2 6	2 8	12 36	23 31	23 36	21 14			n.a.
S 28	9 55	19 30	2 36	8 32	0 54	24 34	2 30	17 3	1 43	2 43	1 15	2 56	2 17	14 10	0 18	4 25	2 6	2 8	12 36	23 31	23 36	21 12			n.a.
S 29	10 18	15 41	3 35	7 44	1 13	24 46	2 31	16 52	1 44	2 38	1 15	2 59	2 17	14 9	0 18	4 24	2 6	2 9	12 36	23 31	23 36	21 11			n.a.
M30	10 40	11 1	4 22	6 58	1 31	24 57	2 32	16 42	1 45	2 33	1 15	3 2	2 17	14 9	0 18	4 23	2 6	2 9	12 36	23 31	23 36	21 9			n.a.
T 31	11s 2	5n50	4s53	6s17	1n47	25s 8	2s33	16n32	1n45	2n28	1n15	3s 5	2n17	14n 8	0s18	4n23	2s 6	2s 9	12s36	23s31	23s35	21s 8			n.a.

Julian Day Number = 1327226.5, Delta T = 07h27m32s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'26, Lahiri = -18°51'26 Julian Calendar 1 Oct. 1080 BCE == Greg. Calendar 21 Sept. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

NOVEMBER 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 0 11	29♎19'03	17♍20	18°R59	13♐20	21♌ 6	26♍55	13♎ 2	8°R 0	15°R45	24°R15	20°R56	22♐11	14♑21	n.a.	W 1
T 2	2 4 7	0♏20'14	0♎57	18♎ 8	14°30	21°40	27° 7	13° 8	7♉57	15♈44	24♈14	20♐47	22° 7	14°28	n.a.	T 2
F 3	2 8 4	1°21'26	14°22	17°29	15°39	22°14	27°19	13°15	7°55	15°42	24°13	20°38	22° 4	14°35	n.a.	F 3
S 4	2 12 1	2°22'39	27°33	17° 1	16°49	22°47	27°31	13°22	7°52	15°40	24°11	20°29	22° 1	14°41	n.a.	S 4
S 5	2 15 57	3°23'52	10♏28	16°44	17°58	23°20	27°43	13°29	7°50	15°39	24°10	20°22	21°58	14°48	n.a.	S 5
M 6	2 19 54	4°25'07	23° 8	16°D38	19° 7	23°54	27°55	13°36	7°47	15°37	24° 9	20°16	21°55	14°55	n.a.	M 6
T 7	2 23 50	5°26'21	5♐31	16°42	20°16	24°27	28° 7	13°42	7°45	15°36	24° 8	20°12	21°52	15° 1	n.a.	T 7
W 8	2 27 47	6°27'37	17°40	16°55	21°25	25° 0	28°19	13°49	7°42	15°34	24° 7	20°D11	21°48	15° 8	n.a.	W 8
T 9	2 31 43	7°28'52	29°38	17°17	22°34	25°33	28°31	13°56	7°39	15°33	24° 6	20°12	21°45	15°15	n.a.	T 9
F 10	2 35 40	8°30'08	11♑29	17°47	23°43	26° 6	28°42	14° 2	7°37	15°31	24° 5	20°13	21°42	15°21	n.a.	F 10
S 11	2 39 36	9°31'25	23°16	18°24	24°51	26°39	28°54	14° 9	7°34	15°29	24° 4	20°15	21°39	15°28	n.a.	S 11
S 12	2 43 33	10°32'41	5♒ 6	19° 7	25°59	27°11	29° 5	14°15	7°32	15°28	24° 2	20°R16	21°36	15°35	n.a.	S 12
M13	2 47 30	11°33'58	17° 3	19°56	27° 8	27°44	29°17	14°22	7°29	15°26	24° 1	20°16	21°32	15°41	n.a.	M13
T 14	2 51 26	12°35'14	29°13	20°50	28°15	28°17	29°28	14°29	7°27	15°25	24° 0	20°14	21°29	15°48	n.a.	T 14
W15	2 55 23	13°36'31	11♓41	21°48	29°23	28°49	29°39	14°35	7°24	15°23	23°59	20°11	21°26	15°55	n.a.	W15
T 16	2 59 19	14°37'47	24°29	22°49	0♑31	29°21	29°51	14°41	7°21	15°22	23°58	20° 6	21°23	16° 1	n.a.	T 16
F 17	3 3 16	15°39'04	7♈41	23°54	1°38	29°53	0♎ 2	14°48	7°19	15°21	23°57	20° 1	21°20	16° 8	n.a.	F 17
S 18	3 7 12	16°40'20	21°16	25° 2	2°45	0♍26	0°13	14°54	7°16	15°19	23°56	19°55	21°17	16°15	n.a.	S 18
S 19	3 11 9	17°41'37	5♉15	26°12	3°52	0°58	0°24	15° 0	7°14	15°18	23°55	19°50	21°13	16°21	n.a.	S 19
M20	3 15 5	18°42'53	19°32	27°25	4°59	1°29	0°35	15° 7	7°11	15°16	23°54	19°46	21°10	16°28	n.a.	M20
T 21	3 19 2	19°44'10	4♊ 3	28°40	6° 5	2° 1	0°45	15°13	7° 9	15°15	23°53	19°43	21° 7	16°35	n.a.	T 21
W22	3 22 59	20°45'27	18°41	29°57	7°12	2°33	0°56	15°19	7° 6	15°14	23°52	19°D42	21° 4	16°41	n.a.	W22
T 23	3 26 55	21°46'44	3♋20	1♏15	8°18	3° 4	1° 7	15°25	7° 4	15°12	23°51	19°43	21° 1	16°48	n.a.	T 23
F 24	3 30 52	22°48'02	17°54	2°34	9°24	3°36	1°17	15°31	7° 2	15°11	23°50	19°44	20°58	16°55	n.a.	F 24
S 25	3 34 48	23°49'19	2♌18	3°55	10°29	4° 7	1°28	15°37	6°59	15°10	23°49	19°46	20°54	17° 1	n.a.	S 25
S 26	3 38 45	24°50'36	16°30	5°17	11°34	4°38	1°38	15°43	6°57	15° 9	23°48	19°47	20°51	17° 8	n.a.	S 26
M27	3 42 41	25°51'54	0♍28	6°40	12°39	5° 9	1°48	15°49	6°54	15° 7	23°47	19°R47	20°48	17°15	n.a.	M27
T 28	3 46 38	26°53'12	14°11	8° 4	13°44	5°40	1°58	15°55	6°52	15° 6	23°46	19°46	20°45	17°21	n.a.	T 28
W29	3 50 35	27°54'29	27°39	9°29	14°48	6°11	2° 8	16° 1	6°50	15° 5	23°45	19°44	20°42	17°28	n.a.	W29
T 30	3 54 31	28♏55'47	10♎53	10♏54	15♑53	6♍42	2♎18	16♎ 7	6♉47	15♈ 4	23♈44	19♐41	20♐38	17♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s24	0n24	5s 6	5s41	2n 1	25s18	2s34	16n22	1n46	2n24	1n15	3s 7	2n17	14n 7	0s18	4n22	2s 6	2s10	12s36	23s30	23s35	21s 6		n.a.
T 2	11 46	4s59	5 2	5 10	2 13	25 28	2 34	16 11	1 47	2 19	1 16	3 10	2 17	14 6	0 18	4 21	2 6	2 10	12 36	23 30	23 35	21 4		n.a.
F 3	12 8	10 3	4 41	4 46	2 23	25 36	2 35	16 1	1 47	2 14	1 16	3 12	2 17	14 5	0 18	4 21	2 6	2 10	12 36	23 29	23 35	21 3		n.a.
S 4	12 29	14 34	4 5	4 28	2 31	25 44	2 35	15 50	1 48	2 9	1 16	3 15	2 18	14 5	0 18	4 20	2 6	2 11	12 36	23 29	23 35	21 1		n.a.
S 5	12 51	18 19	3 18	4 16	2 37	25 51	2 36	15 40	1 49	2 4	1 16	3 18	2 18	14 4	0 18	4 20	2 6	2 11	12 36	23 28	23 35	21 0		n.a.
M 6	13 12	21 7	2 21	4 10	2 41	25 58	2 36	15 29	1 49	2 0	1 16	3 20	2 18	14 3	0 18	4 19	2 6	2 11	12 36	23 28	23 34	20 58		n.a.
T 7	13 33	22 51	1 19	4 9	2 44	26 3	2 36	15 18	1 50	1 55	1 16	3 23	2 18	14 2	0 18	4 18	2 6	2 12	12 36	23 27	23 34	20 57		n.a.
W 8	13 53	23 28	0 14	4 14	2 44	26 8	2 36	15 8	1 51	1 50	1 16	3 25	2 18	14 1	0 18	4 18	2 6	2 12	12 36	23 27	23 34	20 55		n.a.
T 9	14 14	22 58	0n51	4 22	2 44	26 13	2 36	14 57	1 51	1 46	1 16	3 28	2 18	14 0	0 18	4 17	2 6	2 12	12 36	23 27	23 34	20 54		n.a.
F 10	14 34	21 26	1 53	4 35	2 43	26 16	2 36	14 46	1 52	1 41	1 16	3 31	2 18	14 0	0 18	4 17	2 6	2 13	12 36	23 27	23 34	20 52		n.a.
S 11	14 54	18 59	2 50	4 52	2 40	26 19	2 36	14 36	1 53	1 37	1 16	3 33	2 18	13 59	0 18	4 16	2 5	2 13	12 35	23 27	23 33	20 50		n.a.
S 12	15 13	15 44	3 40	5 12	2 37	26 21	2 35	14 25	1 53	1 32	1 16	3 36	2 18	13 58	0 18	4 16	2 5	2 13	12 35	23 28	23 33	20 49		n.a.
M13	15 33	11 50	4 21	5 34	2 32	26 22	2 35	14 14	1 54	1 28	1 17	3 38	2 18	13 57	0 18	4 15	2 5	2 14	12 35	23 28	23 33	20 47		n.a.
T 14	15 52	7 23	4 51	5 59	2 28	26 23	2 34	14 3	1 55	1 23	1 17	3 41	2 18	13 56	0 18	4 14	2 5	2 14	12 35	23 27	23 33	20 46		n.a.
W15	16 11	2 33	5 8	6 26	2 22	26 22	2 33	13 52	1 56	1 19	1 17	3 43	2 18	13 55	0 18	4 14	2 5	2 14	12 35	23 27	23 32	20 44		n.a.
T 16	16 29	2n31	5 11	6 54	2 17	26 21	2 32	13 42	1 56	1 14	1 17	3 45	2 18	13 55	0 18	4 13	2 5	2 14	12 35	23 27	23 32	20 43		n.a.
F 17	16 47	7 38	4 57	7 24	2 10	26 20	2 31	13 31	1 57	1 10	1 17	3 48	2 18	13 54	0 18	4 13	2 5	2 15	12 35	23 26	23 32	20 41		n.a.
S 18	17 5	12 32	4 27	7 55	2 4	26 17	2 30	13 20	1 58	1 6	1 17	3 50	2 19	13 53	0 18	4 12	2 5	2 15	12 35	23 26	23 32	20 39		n.a.
S 19	17 23	16 55	3 40	8 28	1 57	26 14	2 28	13 9	1 58	1 1	1 17	3 53	2 19	13 52	0 18	4 12	2 5	2 15	12 34	23 26	23 32	20 38		n.a.
M20	17 40	20 25	2 38	9 1	1 50	26 11	2 27	12 58	1 59	0 57	1 17	3 55	2 19	13 51	0 18	4 11	2 5	2 15	12 34	23 25	23 31	20 36		n.a.
T 21	17 57	22 41	1 25	9 34	1 43	26 6	2 25	12 47	2 0	0 53	1 18	3 57	2 19	13 50	0 18	4 11	2 5	2 16	12 34	23 25	23 31	20 35		n.a.
W22	18 14	23 26	0 6	10 8	1 36	26 1	2 24	12 36	2 1	0 48	1 18	4 0	2 19	13 50	0 18	4 10	2 5	2 16	12 34	23 25	23 31	20 33		n.a.
T 23	18 30	22 33	1s14	10 43	1 28	25 55	2 22	12 25	2 1	0 44	1 18	4 2	2 19	13 49	0 18	4 10	2 5	2 16	12 34	23 25	23 31	20 31		n.a.
F 24	18 46	20 9	2 29	11 18	1 21	25 48	2 20	12 14	2 2	0 40	1 18	4 4	2 19	13 48	0 18	4 9	2 5	2 16	12 34	23 25	23 31	20 30		n.a.
S 25	19 2	16 30	3 33	11 53	1 13	25 41	2 17	12 3	2 3	0 36	1 18	4 6	2 19	13 47	0 18	4 9	2 5	2 17	12 33	23 25	23 30	20 28		n.a.
S 26	19 17	11 57	4 24	12 28	1 6	25 33	2 15	11 52	2 4	0 32	1 18	4 9	2 19	13 46	0 18	4 9	2 5	2 17	12 33	23 25	23 30	20 26		n.a.
M27	19 32	6 51	4 57	13 3	0 58	25 24	2 12	11 42	2 4	0 28	1 18	4 11	2 20	13 46	0 18	4 8	2 5	2 17	12 33	23 25	23 30	20 25		n.a.
T 28	19 46	1 31	5 14	13 38	0 50	25 15	2 10	11 31	2 5	0 24	1 19	4 13	2 20	13 45	0 18	4 8	2 5	2 17	12 33	23 25	23 30	20 23		n.a.
W29	20 1	3s49	5 12	14 12	0 43	25 5	2 7	11 20	2 6	0 20	1 19	4 15	2 20	13 44	0 18	4 7	2 5	2 17	12 33	23 25	23 29	20 22		n.a.
T 30	20s14	8s52	4s54	14s47	0n35	24s55	2s 4	11n 9	2n 7	0n16	1n19	4s17	2n20	13n43	0s18	4n 7	2s 5	2s17	12s33	23s25	23s29	20s20		n.a.

Julian Day Number = 1327257.5, Delta T = 07h27m31s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'22, Lahiri = -18°51'22 Julian Calendar 1 Nov. 1080 BCE == Greg. Calendar 22 Oct. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1080 BCE
geocentric

DECEMBER 1080 BCE (-1079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 58 28	29♏57'04	23♎54	12♏20	16♑56	7♍12	2♎28	16♎13	6°R45	15°R 3	23°R43	19°R38	20♐35	17♑41	n.a.	F 1
S 2	4 2 24	0♐58'22	6♏41	13°47	18° 0	7°43	2°38	16°18	6♉43	15♈ 2	23♈42	19♐35	20°32	17°48	n.a.	S 2
S 3	4 6 21	1°59'39	19°15	15°15	19° 3	8°13	2°47	16°24	6°40	15° 1	23°42	19°32	20°29	17°55	n.a.	S 3
M 4	4 10 17	3° 0'55	1♐37	16°43	20° 6	8°43	2°57	16°29	6°38	15° 0	23°41	19°30	20°26	18° 1	n.a.	M 4
T 5	4 14 14	4° 2'11	13°49	18°12	21° 8	9°13	3° 6	16°35	6°36	14°59	23°40	19°D30	20°23	18° 8	n.a.	T 5
W 6	4 18 10	5° 3'27	25°51	19°41	22°10	9°42	3°16	16°40	6°34	14°58	23°39	19°30	20°19	18°15	n.a.	W 6
T 7	4 22 7	6° 4'42	7♑45	21°11	23°12	10°12	3°25	16°46	6°32	14°57	23°38	19°30	20°16	18°21	n.a.	T 7
F 8	4 26 4	7° 5'56	19°34	22°42	24°14	10°42	3°34	16°51	6°29	14°56	23°37	19°31	20°13	18°28	n.a.	F 8
S 9	4 30 0	8° 7'09	1♒22	24°13	25°14	11°11	3°43	16°56	6°27	14°55	23°37	19°33	20°10	18°35	n.a.	S 9
S 10	4 33 57	9° 8'22	13°12	25°44	26°15	11°40	3°52	17° 2	6°25	14°54	23°36	19°34	20° 7	18°41	n.a.	S 10
M11	4 37 53	10° 9'33	25° 8	27°16	27°15	12° 9	4° 0	17° 7	6°23	14°53	23°35	19°35	20° 4	18°48	n.a.	M11
T 12	4 41 50	11°10'43	7♓15	28°49	28°15	12°38	4° 9	17°12	6°21	14°52	23°34	19°R35	20° 0	18°55	n.a.	T 12
W13	4 45 46	12°11'52	19°38	0♐22	29°14	13° 6	4°17	17°17	6°19	14°52	23°34	19°35	19°57	19° 1	n.a.	W13
T 14	4 49 43	13°13'00	2♈21	1°56	0♒12	13°34	4°26	17°22	6°17	14°51	23°33	19°35	19°54	19° 8	n.a.	T 14
F 15	4 53 40	14°14'07	15°28	3°30	1°10	14° 3	4°34	17°27	6°16	14°50	23°32	19°34	19°51	19°15	n.a.	F 15
S 16	4 57 36	15°15'13	29° 1	5° 5	2° 8	14°31	4°42	17°31	6°14	14°50	23°32	19°33	19°48	19°21	n.a.	S 16
S 17	5 1 33	16°16'17	13♉ 1	6°40	3° 5	14°58	4°50	17°36	6°12	14°49	23°31	19°33	19°44	19°28	n.a.	S 17
M18	5 5 29	17°17'21	27°26	8°16	4° 1	15°26	4°58	17°41	6°10	14°48	23°30	19°33	19°41	19°35	n.a.	M18
T 19	5 9 26	18°18'23	12♊11	9°53	4°57	15°54	5° 5	17°45	6° 8	14°48	23°30	19°D33	19°38	19°41	n.a.	T 19
W20	5 13 22	19°19'24	27°10	11°30	5°52	16°21	5°13	17°50	6° 7	14°47	23°29	19°R33	19°35	19°48	n.a.	W20
T 21	5 17 19	20°20'24	12♋14	13° 8	6°47	16°48	5°20	17°54	6° 5	14°47	23°29	19°33	19°32	19°55	n.a.	T 21
F 22	5 21 15	21°21'23	27°15	14°46	7°41	17°15	5°28	17°59	6° 4	14°46	23°28	19°32	19°29	20° 1	n.a.	F 22
S 23	5 25 12	22°22'21	12♌ 3	16°25	8°34	17°41	5°35	18° 3	6° 2	14°46	23°27	19°32	19°25	20° 8	n.a.	S 23
S 24	5 29 9	23°23'18	26°34	18° 5	9°26	18° 8	5°42	18° 7	6° 0	14°45	23°27	19°32	19°22	20°15	n.a.	S 24
M25	5 33 5	24°24'14	10♍44	19°46	10°18	18°34	5°49	18°11	5°59	14°45	23°26	19°32	19°19	20°21	n.a.	M25
T 26	5 37 2	25°25'10	24°30	21°27	11° 9	19° 0	5°55	18°15	5°58	14°45	23°26	19°D31	19°16	20°28	n.a.	T 26
W27	5 40 58	26°26'04	7♎54	23° 9	11°59	19°25	6° 2	18°19	5°56	14°44	23°25	19°32	19°13	20°35	n.a.	W27
T 28	5 44 55	27°26'56	20°56	24°51	12°48	19°51	6° 8	18°23	5°55	14°44	23°25	19°32	19°10	20°41	n.a.	T 28
F 29	5 48 51	28°27'48	3♏41	26°35	13°37	20°16	6°14	18°27	5°54	14°44	23°25	19°33	19° 6	20°48	n.a.	F 29
S 30	5 52 48	29°28'39	16°10	28°19	14°24	20°41	6°21	18°31	5°52	14°44	23°24	19°34	19° 3	20°55	n.a.	S 30
S 31	5 56 45	0♑29'29	28♏27	0♑ 4	15♒11	21♍ 5	6♎26	18♎34	5♉51	14♈43	23♈24	19♐35	19♐ 0	21♑ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s28	13s27	4s21	15s21	0n28	24s44	2s 1	10n58	2n 7	0n13	1n19	4s19	2n20	13n43	0s18	4n 7	2s 5	2s18	12s32	23s25	23s29	20s18		n.a.
S 2	20 41	17 20	3 35	15 55	0 20	24 32	1 58	10 47	2 8	0 9	1 19	4 22	2 20	13 42	0 18	4 6	2 5	2 18	12 32	23 24	23 29	20 17		n.a.
S 3	20 54	20 22	2 40	16 28	0 13	24 20	1 54	10 37	2 9	0 5	1 19	4 24	2 20	13 41	0 17	4 6	2 4	2 18	12 32	23 24	23 29	20 15		n.a.
M 4	21 6	22 24	1 37	17 1	0 5	24 7	1 50	10 26	2 10	0 1	1 20	4 26	2 20	13 40	0 17	4 5	2 4	2 18	12 32	23 24	23 28	20 13		n.a.
T 5	21 18	23 21	0 31	17 33	0s 2	23 53	1 47	10 15	2 10	0s 2	1 20	4 28	2 21	13 40	0 17	4 5	2 4	2 18	12 32	23 24	23 28	20 12		n.a.
W 6	21 29	23 10	0n35	18 5	0 9	23 39	1 43	10 4	2 11	0 6	1 20	4 30	2 21	13 39	0 17	4 5	2 4	2 18	12 31	23 24	23 28	20 10		n.a.
T 7	21 40	21 56	1 40	18 36	0 16	23 25	1 39	9 54	2 12	0 9	1 20	4 32	2 21	13 38	0 17	4 4	2 4	2 18	12 31	23 24	23 28	20 8		n.a.
F 8	21 51	19 45	2 39	19 6	0 23	23 10	1 34	9 43	2 13	0 13	1 20	4 34	2 21	13 38	0 17	4 4	2 4	2 18	12 31	23 24	23 27	20 7		n.a.
S 9	22 1	16 44	3 32	19 36	0 29	22 54	1 30	9 32	2 14	0 16	1 20	4 35	2 21	13 37	0 17	4 4	2 4	2 18	12 31	23 24	23 27	20 5		n.a.
S 10	22 10	13 2	4 16	20 5	0 36	22 38	1 25	9 22	2 14	0 20	1 21	4 37	2 21	13 36	0 17	4 4	2 4	2 18	12 30	23 24	23 27	20 3		n.a.
M11	22 20	8 49	4 49	20 33	0 42	22 22	1 21	9 11	2 15	0 23	1 21	4 39	2 21	13 36	0 17	4 3	2 4	2 19	12 30	23 24	23 27	20 2		n.a.
T 12	22 29	4 11	5 10	21 0	0 48	22 5	1 16	9 1	2 16	0 26	1 21	4 41	2 22	13 35	0 17	4 3	2 4	2 19	12 30	23 24	23 26	20 0		n.a.
W13	22 37	0n41	5 18	21 26	0 54	21 47	1 11	8 50	2 17	0 30	1 21	4 43	2 22	13 34	0 17	4 3	2 4	2 19	12 30	23 24	23 26	19 58		n.a.
T 14	22 45	5 40	5 10	21 52	1 0	21 29	1 5	8 40	2 18	0 33	1 21	4 45	2 22	13 34	0 17	4 3	2 4	2 19	12 30	23 24	23 26	19 56		n.a.
F 15	22 52	10 34	4 46	22 16	1 6	21 11	1 0	8 30	2 18	0 36	1 21	4 46	2 22	13 33	0 17	4 2	2 4	2 19	12 29	23 24	23 26	19 55		n.a.
S 16	23 0	15 7	4 6	22 39	1 11	20 53	0 54	8 20	2 19	0 39	1 22	4 48	2 22	13 32	0 17	4 2	2 4	2 19	12 29	23 24	23 25	19 53		n.a.
S 17	23 6	19 0	3 10	23 2	1 16	20 34	0 48	8 9	2 20	0 42	1 22	4 50	2 22	13 32	0 17	4 2	2 4	2 19	12 29	23 24	23 25	19 51		n.a.
M18	23 12	21 51	2 0	23 23	1 21	20 15	0 42	7 59	2 21	0 45	1 22	4 51	2 23	13 31	0 17	4 2	2 4	2 19	12 29	23 24	23 25	19 50		n.a.
T 19	23 18	23 17	0 41	23 42	1 26	19 55	0 36	7 49	2 22	0 48	1 22	4 53	2 23	13 31	0 17	4 2	2 4	2 19	12 28	23 24	23 25	19 48		n.a.
W20	23 23	23 5	0s42	24 1	1 31	19 35	0 30	7 39	2 22	0 51	1 22	4 54	2 23	13 30	0 17	4 1	2 3	2 19	12 28	23 24	23 24	19 46		n.a.
T 21	23 28	21 13	2 3	24 18	1 35	19 15	0 23	7 29	2 23	0 54	1 23	4 56	2 23	13 30	0 17	4 1	2 3	2 19	12 28	23 24	23 24	19 44		n.a.
F 22	23 32	17 52	3 15	24 34	1 39	18 54	0 16	7 19	2 24	0 56	1 23	4 57	2 23	13 29	0 17	4 1	2 3	2 19	12 28	23 24	23 24	19 43		n.a.
S 23	23 36	13 25	4 13	24 49	1 43	18 34	0 9	7 10	2 25	0 59	1 23	4 59	2 24	13 29	0 17	4 1	2 3	2 19	12 27	23 24	23 24	19 41		n.a.
S 24	23 39	8 16	4 53	25 2	1 46	18 13	0 2	7 0	2 26	1 2	1 23	5 0	2 24	13 28	0 17	4 1	2 3	2 18	12 27	23 24	23 23	19 39		n.a.
M25	23 42	2 49	5 14	25 14	1 49	17 52	0n 5	6 50	2 27	1 4	1 23	5 2	2 24	13 28	0 17	4 1	2 3	2 18	12 27	23 24	23 23	19 37		n.a.
T 26	23 45	2s37	5 17	25 24	1 52	17 30	0 12	6 41	2 27	1 7	1 24	5 3	2 24	13 27	0 17	4 1	2 3	2 18	12 26	23 24	23 23	19 36		n.a.
W27	23 46	7 47	5 2	25 32	1 54	17 9	0 20	6 31	2 28	1 9	1 24	5 5	2 24	13 27	0 17	4 1	2 3	2 18	12 26	23 24	23 23	19 34		n.a.
T 28	23 48	12 29	4 31	25 39	1 56	16 47	0 28	6 22	2 29	1 12	1 24	5 6	2 24	13 26	0 17	4 1	2 3	2 18	12 26	23 24	23 22	19 32		n.a.
F 29	23 49	16 31	3 48	25 44	1 58	16 26	0 36	6 13	2 30	1 14	1 24	5 7	2 25	13 26	0 17	4 1	2 3	2 18	12 26	23 24	23 22	19 30		n.a.
S 30	23 49	19 44	2 55	25 48	1 59	16 4	0 44	6 3	2 31	1 16	1 24	5 8	2 25	13 25	0 17	4 1	2 3	2 18	12 25	23 24	23 22	19 29		n.a.
S 31	23s49	22s 0	1s55	25s49	2s 0	15s42	0n53	5n54	2n32	1s18	1n25	5s10	2n25	13n25	0s17	4n 1	2s 3	2s18	12s25	23s24	23s22	19s27		n.a.

Julian Day Number = 1327287.5, Delta T = 07h27m29s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'18, Lahiri = -18°51'18 Julian Calendar 1 Dec. 1080 BCE == Greg. Calendar 21 Nov. 1080 BCE

The year -1079 astronomical counting style corresponds to year 1080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

JANUARY 1079 BCE (-1078) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 0 41	1♉30'17	10♐34	1♉50	15♒56	21♍30	6♎32	18♎38	5°R50	14°R43	23°R24	19♐35	18♐57	21♉ 8	n.a.	M 1
T 2	6 4 38	2°31'04	22°33	3°36	16°41	21°54	6°38	18°41	5♉49	14♈43	23♈23	19°R36	18°54	21°15	n.a.	T 2
W 3	6 8 34	3°31'49	4♉27	5°23	17°25	22°17	6°43	18°45	5°48	14°43	23°23	19°35	18°50	21°21	n.a.	W 3
T 4	6 12 31	4°32'33	16°17	7°11	18° 7	22°41	6°49	18°48	5°47	14°D43	23°23	19°34	18°47	21°28	n.a.	T 4
F 5	6 16 27	5°33'15	28° 6	9° 0	18°48	23° 4	6°54	18°51	5°46	14°43	23°22	19°32	18°44	21°35	n.a.	F 5
S 6	6 20 24	6°33'55	9♒55	10°49	19°28	23°27	6°59	18°54	5°45	14°43	23°22	19°29	18°41	21°41	n.a.	S 6
S 7	6 24 20	7°34'34	21°47	12°39	20° 7	23°50	7° 4	18°57	5°44	14°43	23°22	19°26	18°38	21°48	n.a.	S 7
M 8	6 28 17	8°35'11	3♓46	14°29	20°45	24°12	7° 8	19° 0	5°43	14°43	23°22	19°23	18°35	21°55	n.a.	M 8
T 9	6 32 14	9°35'45	15°53	16°20	21°21	24°34	7°13	19° 3	5°42	14°43	23°21	19°21	18°31	22° 1	n.a.	T 9
W10	6 36 10	10°36'18	28°14	18°11	21°56	24°55	7°17	19° 6	5°42	14°44	23°21	19°19	18°28	22° 8	n.a.	W10
T 11	6 40 7	11°36'49	10♈52	20° 2	22°30	25°17	7°21	19° 8	5°41	14°44	23°21	19°D18	18°25	22°15	n.a.	T 11
F 12	6 44 3	12°37'18	23°50	21°53	23° 1	25°37	7°25	19°11	5°40	14°44	23°21	19°19	18°22	22°21	n.a.	F 12
S 13	6 48 0	13°37'44	7♉13	23°44	23°32	25°58	7°29	19°13	5°40	14°44	23°21	19°20	18°19	22°28	n.a.	S 13
S 14	6 51 56	14°38'09	21° 3	25°34	24° 0	26°18	7°32	19°16	5°39	14°45	23°21	19°22	18°16	22°35	n.a.	S 14
M15	6 55 53	15°38'32	5♊20	27°24	24°28	26°38	7°36	19°18	5°39	14°45	23°21	19°23	18°12	22°41	n.a.	M15
T 16	6 59 49	16°38'52	20° 2	29°12	24°53	26°57	7°39	19°20	5°39	14°45	23°21	19°R23	18° 9	22°48	n.a.	T 16
W17	7 3 46	17°39'11	5♋ 4	1♒ 0	25°16	27°17	7°42	19°22	5°38	14°46	23°D21	19°23	18° 6	22°55	n.a.	W17
T 18	7 7 43	18°39'28	20°18	2°45	25°38	27°35	7°45	19°24	5°38	14°46	23°21	19°21	18° 3	23° 1	n.a.	T 18
F 19	7 11 39	19°39'42	5♌35	4°29	25°57	27°54	7°48	19°26	5°38	14°47	23°21	19°17	18° 0	23° 8	n.a.	F 19
S 20	7 15 36	20°39'55	20°43	6° 9	26°15	28°11	7°50	19°28	5°38	14°47	23°21	19°12	17°56	23°15	n.a.	S 20
S 21	7 19 32	21°40'06	5♍34	7°46	26°30	28°29	7°53	19°30	5°37	14°48	23°21	19° 8	17°53	23°21	n.a.	S 21
M22	7 23 29	22°40'15	20° 0	9°20	26°44	28°46	7°55	19°31	5°37	14°48	23°21	19° 3	17°50	23°28	n.a.	M22
T 23	7 27 25	23°40'22	3♎58	10°49	26°55	29° 2	7°57	19°33	5°D37	14°49	23°21	19° 0	17°47	23°35	n.a.	T 23
W24	7 31 22	24°40'28	17°28	12°13	27° 4	29°19	7°59	19°34	5°37	14°50	23°21	18°59	17°44	23°41	n.a.	W24
T 25	7 35 18	25°40'32	0♏31	13°32	27°11	29°34	8° 0	19°36	5°37	14°50	23°22	18°D59	17°41	23°48	n.a.	T 25
F 26	7 39 15	26°40'34	13°11	14°44	27°15	29°49	8° 2	19°37	5°38	14°51	23°22	19° 0	17°37	23°55	n.a.	F 26
S 27	7 43 12	27°40'35	25°33	15°50	27°R17	0♎ 4	8° 3	19°38	5°38	14°52	23°22	19° 1	17°34	24° 1	n.a.	S 27
S 28	7 47 8	28°40'34	7♐40	16°49	27°17	0°18	8° 4	19°39	5°38	14°53	23°22	19° 3	17°31	24° 8	n.a.	S 28
M29	7 51 5	29°40'31	19°37	17°40	27°14	0°32	8° 5	19°40	5°38	14°53	23°22	19°R 3	17°28	24°15	n.a.	M29
T 30	7 55 1	0♒40'26	1♉29	18°22	27° 8	0°45	8° 5	19°41	5°39	14°54	23°23	19° 2	17°25	24°21	n.a.	T 30
W31	7 58 58	1♒40'19	13♉17	18♒57	27♒ 0	0♎58	8♎ 6	19♎42	5♉39	14♈55	23♈23	18♐59	17♐22	24♉28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s49	23 s13	0 s50	25 s49	2 s 0	15 s20	1 n 2	5 n45	2 n33	1 s20	1 n25	5 s11	2 n25	13 n25	0 s17	4 n 1	2 s 3	2 s18	12 s25	23 s24	23 s21	19 s25			n.a.
T 2	23 48	23 20	0 n16	25 46	2 0	14 58	1 10	5 36	2 33	1 22	1 25	5 12	2 25	13 24	0 17	4 1	2 3	2 18	12 24	23 24	23 21	19 23			n.a.
W 3	23 46	22 23	1 21	25 42	2 0	14 36	1 19	5 28	2 34	1 24	1 25	5 13	2 26	13 24	0 17	4 1	2 2	2 17	12 24	23 24	23 21	19 22			n.a.
T 4	23 45	20 27	2 23	25 36	1 59	14 14	1 29	5 19	2 35	1 26	1 26	5 14	2 26	13 24	0 17	4 1	2 2	2 17	12 24	23 24	23 20	19 20			n.a.
F 5	23 42	17 39	3 17	25 27	1 57	13 53	1 38	5 11	2 36	1 28	1 26	5 15	2 26	13 23	0 17	4 1	2 2	2 17	12 24	23 24	23 20	19 18			n.a.
S 6	23 39	14 8	4 4	25 17	1 55	13 31	1 48	5 2	2 37	1 30	1 26	5 16	2 26	13 23	0 17	4 1	2 2	2 17	12 23	23 24	23 20	19 16			n.a.
S 7	23 36	10 3	4 40	25 4	1 52	13 9	1 58	4 54	2 38	1 32	1 26	5 17	2 27	13 23	0 17	4 1	2 2	2 17	12 23	23 24	23 20	19 15			n.a.
M 8	23 32	5 34	5 4	24 50	1 49	12 48	2 8	4 46	2 39	1 33	1 26	5 18	2 27	13 23	0 17	4 1	2 2	2 16	12 23	23 23	23 19	19 13			n.a.
T 9	23 28	0 49	5 15	24 33	1 45	12 26	2 18	4 38	2 40	1 35	1 27	5 19	2 27	13 22	0 17	4 1	2 2	2 16	12 22	23 23	23 19	19 11			n.a.
W10	23 23	4 n 2	5 12	24 14	1 41	12 5	2 28	4 30	2 40	1 36	1 27	5 20	2 27	13 22	0 17	4 1	2 2	2 16	12 22	23 23	23 19	19 9			n.a.
T 11	23 18	8 51	4 54	23 52	1 35	11 44	2 39	4 22	2 41	1 38	1 27	5 21	2 27	13 22	0 17	4 2	2 2	2 16	12 22	23 23	23 19	19 7			n.a.
F 12	23 13	13 25	4 20	23 29	1 30	11 24	2 49	4 14	2 42	1 39	1 27	5 21	2 28	13 22	0 17	4 2	2 2	2 16	12 22	23 23	23 18	19 6			n.a.
S 13	23 7	17 28	3 32	23 4	1 23	11 3	3 0	4 7	2 43	1 41	1 28	5 22	2 28	13 22	0 17	4 2	2 2	2 15	12 21	23 23	23 18	19 4			n.a.
S 14	23 0	20 43	2 30	22 36	1 16	10 43	3 11	3 59	2 44	1 42	1 28	5 23	2 28	13 21	0 17	4 2	2 2	2 15	12 21	23 23	23 18	19 2			n.a.
M15	22 53	22 47	1 17	22 7	1 8	10 24	3 23	3 52	2 45	1 43	1 28	5 23	2 28	13 21	0 17	4 2	2 2	2 15	12 21	23 23	23 17	19 0			n.a.
T 16	22 46	23 23	0 s 4	21 36	0 59	10 5	3 34	3 45	2 46	1 44	1 28	5 24	2 29	13 21	0 17	4 3	2 2	2 15	12 20	23 23	23 17	18 58			n.a.
W17	22 38	22 18	1 25	21 4	0 49	9 46	3 46	3 38	2 46	1 45	1 29	5 25	2 29	13 21	0 17	4 3	2 1	2 14	12 20	23 23	23 17	18 56			n.a.
T 18	22 30	19 36	2 42	20 30	0 39	9 28	3 57	3 31	2 47	1 46	1 29	5 25	2 29	13 21	0 17	4 3	2 1	2 14	12 20	23 23	23 17	18 55			n.a.
F 19	22 21	15 31	3 47	19 54	0 28	9 10	4 9	3 25	2 48	1 47	1 29	5 26	2 29	13 21	0 17	4 3	2 1	2 14	12 20	23 23	23 16	18 53			n.a.
S 20	22 12	10 28	4 35	19 18	0 17	8 53	4 21	3 18	2 49	1 48	1 29	5 26	2 29	13 21	0 16	4 4	2 1	2 13	12 19	23 23	23 16	18 51			n.a.
S 21	22 3	4 55	5 4	18 41	0 4	8 36	4 33	3 12	2 50	1 48	1 29	5 27	2 30	13 21	0 16	4 4	2 1	2 13	12 19	23 22	23 16	18 49			n.a.
M22	21 53	0 s45	5 13	18 4	0 n 9	8 20	4 45	3 6	2 51	1 49	1 30	5 27	2 30	13 21	0 16	4 4	2 1	2 13	12 19	23 22	23 15	18 47			n.a.
T 23	21 43	6 12	5 2	17 27	0 22	8 5	4 57	3 0	2 52	1 50	1 30	5 27	2 30	13 21	0 16	4 4	2 1	2 12	12 18	23 22	23 15	18 45			n.a.
W24	21 32	11 11	4 35	16 50	0 36	7 51	5 10	2 54	2 52	1 50	1 30	5 28	2 30	13 21	0 16	4 5	2 1	2 12	12 18	23 21	23 15	18 44			n.a.
T 25	21 21	15 29	3 54	16 13	0 51	7 37	5 22	2 49	2 53	1 51	1 30	5 28	2 31	13 21	0 16	4 5	2 1	2 12	12 18	23 21	23 14	18 42			n.a.
F 26	21 9	18 57	3 3	15 38	1 5	7 24	5 34	2 44	2 54	1 51	1 31	5 28	2 31	13 21	0 16	4 5	2 1	2 11	12 17	23 22	23 14	18 40			n.a.
S 27	20 58	21 28	2 5	15 4	1 20	7 12	5 46	2 38	2 55	1 51	1 31	5 29	2 31	13 21	0 16	4 6	2 1	2 11	12 17	23 22	23 14	18 38			n.a.
S 28	20 45	22 57	1 2	14 32	1 36	7 1	5 58	2 33	2 56	1 51	1 31	5 29	2 31	13 21	0 16	4 6	2 1	2 11	12 17	23 22	23 14	18 36			n.a.
M29	20 33	23 22	0 n 3	14 2	1 51	6 50	6 10	2 29	2 57	1 52	1 31	5 29	2 31	13 21	0 16	4 6	2 1	2 10	12 17	23 22	23 13	18 34			n.a.
T 30	20 20	22 42	1 7	13 35	2 5	6 41	6 22	2 24	2 57	1 52	1 32	5 29	2 32	13 22	0 16	4 7	2 1	2 10	12 16	23 22	23 13	18 32			n.a.
W31	20 s 6	21 s 2	2 n 8	13 s10	2 n20	6 s33	6 n33	2 n20	2 n58	1 s52	1 n32	5 s29	2 n32	13 n22	0 s16	4 n 7	2 s 0	2 s10	12 s16	23 s21	23 s13	18 s31			n.a.

Julian Day Number = 1327318.5, Delta T = 07h27m28s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'14, Lahiri = -18°51'13 Julian Calendar 1 Jan. 1079 BCE == Greg. Calendar 22 Dec. 1080 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

FEBRUARY 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 54	2♒40'10	25♉ 5	19♒23	26°R50	1♎10	8♎ 6	19♎42	5♋40	14♈56	23♈23	18°R54	17♐18	24♉35	n.a.	T 1
F 2	8 6 51	3°39'59	6♒55	19°40	26♒37	1°22	8°R 6	19°43	5°40	14°57	23°24	18♐47	17°15	24°41	n.a.	F 2
S 3	8 10 47	4°39'46	18°49	19°R48	26°21	1°33	8° 6	19°43	5°41	14°58	23°24	18°39	17°12	24°48	n.a.	S 3
S 4	8 14 44	5°39'30	0♓47	19°48	26° 4	1°43	8° 6	19°43	5°41	14°59	23°25	18°30	17° 9	24°55	n.a.	S 4
M 5	8 18 40	6°39'12	12°53	19°39	25°43	1°53	8° 6	19°44	5°42	15° 0	23°25	18°20	17° 6	25° 1	n.a.	M 5
T 6	8 22 37	7°38'52	25° 7	19°21	25°21	2° 2	8° 5	19°44	5°43	15° 1	23°25	18°12	17° 2	25° 8	n.a.	T 6
W 7	8 26 34	8°38'30	7♈32	18°57	24°56	2°11	8° 4	19°R44	5°43	15° 2	23°26	18° 6	16°59	25°15	n.a.	W 7
T 8	8 30 30	9°38'05	20°11	18°25	24°29	2°19	8° 3	19°44	5°44	15° 3	23°26	18° 2	16°56	25°21	n.a.	T 8
F 9	8 34 27	10°37'38	3♉ 7	17°47	24° 0	2°26	8° 2	19°44	5°45	15° 4	23°27	18° 0	16°53	25°28	n.a.	F 9
S 10	8 38 23	11°37'08	16°22	17° 3	23°29	2°33	8° 0	19°43	5°46	15° 6	23°27	18°D 0	16°50	25°35	n.a.	S 10
S 11	8 42 20	12°36'36	29°59	16°16	22°56	2°39	7°59	19°43	5°47	15° 7	23°28	18° 0	16°47	25°41	n.a.	S 11
M12	8 46 16	13°36'01	14♊ 3	15°25	22°22	2°44	7°57	19°42	5°48	15° 8	23°28	18°R 1	16°43	25°48	n.a.	M12
T 13	8 50 13	14°35'24	28°30	14°32	21°47	2°49	7°55	19°42	5°49	15° 9	23°29	18° 1	16°40	25°55	n.a.	T 13
W14	8 54 9	15°34'45	13♋19	13°38	21°10	2°53	7°53	19°41	5°50	15°11	23°30	17°58	16°37	26° 2	n.a.	W14
T 15	8 58 6	16°34'03	28°25	12°44	20°33	2°57	7°51	19°40	5°52	15°12	23°30	17°53	16°34	26° 8	n.a.	T 15
F 16	9 2 3	17°33'19	13♌38	11°51	19°55	3° 0	7°48	19°40	5°53	15°13	23°31	17°46	16°31	26°15	n.a.	F 16
S 17	9 5 59	18°32'33	28°49	11° 1	19°17	3° 2	7°46	19°39	5°54	15°15	23°31	17°37	16°28	26°22	n.a.	S 17
S 18	9 9 56	19°31'44	13♍47	10°14	18°39	3° 3	7°43	19°38	5°55	15°16	23°32	17°28	16°24	26°28	n.a.	S 18
M19	9 13 52	20°30'53	28°23	9°31	18° 1	3°R 4	7°40	19°36	5°57	15°18	23°33	17°19	16°21	26°35	n.a.	M19
T 20	9 17 49	21°30'01	12♎32	8°52	17°23	3° 3	7°36	19°35	5°58	15°19	23°33	17°11	16°18	26°42	n.a.	T 20
W21	9 21 45	22°29'06	26°10	8°18	16°46	3° 3	7°33	19°34	6° 0	15°21	23°34	17° 6	16°15	26°48	n.a.	W21
T 22	9 25 42	23°28'10	9♏19	7°49	16°10	3° 1	7°29	19°32	6° 1	15°22	23°35	17° 3	16°12	26°55	n.a.	T 22
F 23	9 29 38	24°27'11	22° 3	7°26	15°36	2°59	7°26	19°31	6° 3	15°24	23°36	17°D 2	16° 8	27° 2	n.a.	F 23
S 24	9 33 35	25°26'11	4♐24	7° 9	15° 2	2°55	7°22	19°29	6° 4	15°25	23°36	17° 2	16° 5	27° 8	n.a.	S 24
S 25	9 37 31	26°25'09	16°30	6°57	14°30	2°52	7°18	19°27	6° 6	15°27	23°37	17°R 3	16° 2	27°15	n.a.	S 25
M26	9 41 28	27°24'05	28°25	6°51	14° 0	2°47	7°14	19°26	6° 8	15°28	23°38	17° 2	15°59	27°22	n.a.	M26
T 27	9 45 25	28°23'00	10♑14	6°D50	13°32	2°41	7° 9	19°24	6° 9	15°30	23°39	17° 0	15°56	27°28	n.a.	T 27
W28	9 49 21	29♒21'52	22♑ 1	6♒55	13♒ 6	2♎35	7♎ 5	19♎22	6♋11	15♈32	23♈40	16♐55	15♐53	27♉35	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s53	18s28	3n 3	12s49	2n34	6s26	6n45	2n15	2n59	1s51	1n32	5s29	2n32	13n22	0s16	4n 8	2s 0	2s 9	12s16	23s21	23s12	18s29		n.a.
F 2	19 39	15 8	3 50	12 31	2 47	6 20	6 56	2 11	3 0	1 51	1 32	5 29	2 32	13 22	0 16	4 8	2 0	2 9	12 15	23 20	23 12	18 27		n.a.
S 3	19 24	11 12	4 27	12 16	3 0	6 15	7 7	2 8	3 0	1 51	1 33	5 29	2 33	13 22	0 16	4 9	2 0	2 8	12 15	23 20	23 12	18 25		n.a.
S 4	19 9	6 49	4 53	12 6	3 11	6 11	7 17	2 4	3 1	1 51	1 33	5 29	2 33	13 23	0 16	4 9	2 0	2 8	12 15	23 19	23 11	18 23		n.a.
M 5	18 54	2 8	5 6	11 59	3 21	6 8	7 27	2 1	3 2	1 50	1 33	5 29	2 33	13 23	0 16	4 10	2 0	2 8	12 15	23 18	23 11	18 21		n.a.
T 6	18 39	2n41	5 5	11 56	3 30	6 7	7 36	1 58	3 3	1 50	1 33	5 29	2 33	13 23	0 16	4 10	2 0	2 7	12 14	23 17	23 11	18 19		n.a.
W 7	18 23	7 28	4 50	11 56	3 38	6 7	7 45	1 55	3 3	1 49	1 33	5 28	2 33	13 23	0 16	4 10	2 0	2 7	12 14	23 17	23 10	18 17		n.a.
T 8	18 7	12 1	4 21	12 1	3 44	6 8	7 53	1 52	3 4	1 49	1 34	5 28	2 34	13 24	0 16	4 11	2 0	2 6	12 14	23 16	23 10	18 16		n.a.
F 9	17 51	16 8	3 37	12 9	3 48	6 10	8 1	1 50	3 5	1 48	1 34	5 28	2 34	13 24	0 16	4 11	2 0	2 6	12 13	23 16	23 10	18 14		n.a.
S 10	17 34	19 34	2 42	12 20	3 50	6 14	8 8	1 48	3 5	1 47	1 34	5 28	2 34	13 24	0 16	4 12	2 0	2 5	12 13	23 16	23 10	18 12		n.a.
S 11	17 18	22 1	1 35	12 34	3 50	6 18	8 14	1 46	3 6	1 46	1 34	5 27	2 34	13 25	0 16	4 13	2 0	2 5	12 13	23 16	23 9	18 10		n.a.
M12	17 0	23 12	0 21	12 51	3 48	6 24	8 19	1 44	3 7	1 46	1 35	5 27	2 35	13 25	0 16	4 13	2 0	2 5	12 13	23 16	23 9	18 8		n.a.
T 13	16 43	22 53	0s56	13 10	3 44	6 31	8 24	1 43	3 7	1 45	1 35	5 26	2 35	13 25	0 16	4 14	2 0	2 4	12 12	23 16	23 9	18 6		n.a.
W14	16 25	20 58	2 11	13 30	3 39	6 39	8 27	1 42	3 8	1 44	1 35	5 26	2 35	13 26	0 16	4 14	2 0	2 4	12 12	23 16	23 8	18 4		n.a.
T 15	16 7	17 34	3 19	13 53	3 32	6 49	8 30	1 41	3 8	1 42	1 35	5 25	2 35	13 26	0 16	4 15	1 59	2 3	12 12	23 16	23 8	18 2		n.a.
F 16	15 49	12 58	4 12	14 16	3 23	6 59	8 32	1 40	3 9	1 41	1 35	5 25	2 35	13 27	0 16	4 15	1 59	2 3	12 11	23 15	23 8	18 0		n.a.
S 17	15 31	7 34	4 48	14 39	3 13	7 10	8 33	1 40	3 9	1 40	1 36	5 24	2 36	13 27	0 16	4 16	1 59	2 2	12 11	23 14	23 7	17 58		n.a.
S 18	15 12	1 49	5 4	15 3	3 1	7 21	8 32	1 40	3 10	1 39	1 36	5 24	2 36	13 28	0 16	4 17	1 59	2 2	12 11	23 13	23 7	17 56		n.a.
M19	14 53	3s54	4 59	15 27	2 49	7 34	8 31	1 40	3 10	1 37	1 36	5 23	2 36	13 28	0 16	4 17	1 59	2 1	12 11	23 12	23 7	17 55		n.a.
T 20	14 34	9 14	4 35	15 50	2 35	7 47	8 29	1 40	3 10	1 36	1 36	5 22	2 36	13 29	0 16	4 18	1 59	2 1	12 10	23 12	23 6	17 53		n.a.
W21	14 14	13 56	3 57	16 13	2 21	8 1	8 26	1 41	3 11	1 34	1 36	5 22	2 37	13 29	0 16	4 18	1 59	2 0	12 10	23 11	23 6	17 51		n.a.
T 22	13 55	17 47	3 7	16 34	2 7	8 15	8 22	1 42	3 11	1 33	1 37	5 21	2 37	13 30	0 16	4 19	1 59	2 0	12 10	23 11	23 6	17 49		n.a.
F 23	13 35	20 39	2 9	16 54	1 52	8 30	8 18	1 43	3 11	1 31	1 37	5 20	2 37	13 30	0 16	4 20	1 59	1 59	12 10	23 11	23 5	17 47		n.a.
S 24	13 15	22 27	1 7	17 13	1 37	8 45	8 12	1 44	3 11	1 29	1 37	5 19	2 37	13 31	0 16	4 20	1 59	1 59	12 9	23 11	23 5	17 45		n.a.
S 25	12 55	23 10	0 3	17 31	1 22	9 0	8 6	1 46	3 12	1 27	1 37	5 19	2 37	13 31	0 16	4 21	1 59	1 58	12 9	23 11	23 5	17 43		n.a.
M26	12 34	22 49	1n 0	17 47	1 7	9 15	7 58	1 48	3 12	1 26	1 37	5 18	2 38	13 32	0 16	4 22	1 59	1 58	12 9	23 11	23 4	17 41		n.a.
T 27	12 13	21 26	2 0	18 1	0 52	9 31	7 51	1 50	3 12	1 24	1 37	5 17	2 38	13 33	0 16	4 22	1 59	1 57	12 9	23 11	23 4	17 39		n.a.
W28	11s53	19s 7	2n54	18s14	0n38	9s46	7n42	1n53	3n12	1s22	1n38	5s16	2n38	13n33	0s16	4n23	1s59	1s56	12s 8	23s10	23s 4	17s37		n.a.

Julian Day Number = 1327349.5, Delta T = 07h27m26s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'10, Lahiri = -18°51'09 Julian Calendar 1 Feb. 1079 BCE == Greg. Calendar 22 Jan. 1079 BCE

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

MARCH 1079 BCE (-1078) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 18	0♓20'42	3♒50	7♒ 5	12°R42	2°R28	7°R 0	19°R20	6♉13	15♈33	23♈41	16°R47	15♐49	27♑42	n.a.	T 1
F 2	9 57 14	1°19'30	15°43	7°20	12♒20	2♎20	6♎55	19♎18	6°15	15°35	23°42	16♐36	15°46	27°48	n.a.	F 2
S 3	10 1 11	2°18'16	27°44	7°40	12° 1	2°12	6°50	19°15	6°17	15°37	23°42	16°24	15°43	27°55	n.a.	S 3
S 4	10 5 7	3°17'00	9♓53	8° 5	11°44	2° 2	6°45	19°13	6°19	15°39	23°43	16°10	15°40	28° 2	n.a.	S 4
M 5	10 9 4	4°15'42	22°10	8°34	11°29	1°52	6°40	19°11	6°21	15°40	23°44	15°57	15°37	28° 8	n.a.	M 5
T 6	10 13 0	5°14'21	4♈37	9° 7	11°17	1°42	6°34	19° 8	6°23	15°42	23°45	15°45	15°33	28°15	n.a.	T 6
W 7	10 16 57	6°12'59	17°15	9°45	11° 7	1°30	6°29	19° 6	6°25	15°44	23°46	15°35	15°30	28°22	n.a.	W 7
T 8	10 20 53	7°11'34	0♉ 4	10°26	11° 0	1°18	6°23	19° 3	6°27	15°46	23°47	15°28	15°27	28°28	n.a.	T 8
F 9	10 24 50	8°10'07	13° 6	11°11	10°55	1° 5	6°17	19° 0	6°29	15°48	23°48	15°23	15°24	28°35	n.a.	F 9
S 10	10 28 47	9° 8'38	26°23	11°59	10°52	0°51	6°11	18°57	6°32	15°49	23°49	15°21	15°21	28°42	n.a.	S 10
S 11	10 32 43	10° 7'06	9♊57	12°51	10°D52	0°37	6° 5	18°55	6°34	15°51	23°50	15°21	15°18	28°49	n.a.	S 11
M12	10 36 40	11° 5'32	23°50	13°46	10°54	0°22	5°59	18°52	6°36	15°53	23°51	15°21	15°14	28°55	n.a.	M12
T 13	10 40 36	12° 3'56	8♋ 2	14°43	10°59	0° 6	5°53	18°49	6°39	15°55	23°52	15°20	15°11	29° 2	n.a.	T 13
W14	10 44 33	13° 2'18	22°33	15°44	11° 5	29♍50	5°46	18°45	6°41	15°57	23°53	15°17	15° 8	29° 9	n.a.	W14
T 15	10 48 29	14° 0'37	7♌19	16°47	11°14	29°33	5°40	18°42	6°43	15°59	23°54	15°11	15° 5	29°15	n.a.	T 15
F 16	10 52 26	14°58'54	22°14	17°53	11°25	29°15	5°33	18°39	6°46	16° 1	23°56	15° 2	15° 2	29°22	n.a.	F 16
S 17	10 56 22	15°57'09	7♍10	19° 2	11°39	28°57	5°26	18°36	6°48	16° 3	23°57	14°52	14°59	29°29	n.a.	S 17
S 18	11 0 19	16°55'22	21°58	20°13	11°54	28°39	5°19	18°32	6°51	16° 5	23°58	14°40	14°55	29°35	n.a.	S 18
M19	11 4 16	17°53'33	6♎28	21°27	12°11	28°20	5°12	18°29	6°54	16° 7	23°59	14°29	14°52	29°42	n.a.	M19
T 20	11 8 12	18°51'42	20°36	22°42	12°30	28° 1	5° 5	18°25	6°56	16° 9	24° 0	14°20	14°49	29°49	n.a.	T 20
W21	11 12 9	19°49'50	4♏16	24° 0	12°51	27°41	4°58	18°22	6°59	16°11	24° 1	14°13	14°46	29°55	n.a.	W21
T 22	11 16 5	20°47'56	17°29	25°21	13°14	27°21	4°51	18°18	7° 1	16°13	24° 2	14° 8	14°43	0♒ 2	n.a.	T 22
F 23	11 20 2	21°46'00	0♐16	26°43	13°38	27° 0	4°44	18°15	7° 4	16°15	24° 3	14° 6	14°39	0° 9	n.a.	F 23
S 24	11 23 58	22°44'03	12°42	28° 7	14° 4	26°39	4°37	18°11	7° 7	16°17	24° 5	14°D 6	14°36	0°15	n.a.	S 24
S 25	11 27 55	23°42'04	24°50	29°34	14°32	26°18	4°29	18° 7	7°10	16°19	24° 6	14°R 6	14°33	0°22	n.a.	S 25
M26	11 31 51	24°40'04	6♑46	1♓ 2	15° 1	25°57	4°22	18° 3	7°12	16°22	24° 7	14° 5	14°30	0°29	n.a.	M26
T 27	11 35 48	25°38'03	18°36	2°33	15°32	25°36	4°15	17°59	7°15	16°24	24° 8	14° 3	14°27	0°35	n.a.	T 27
W28	11 39 44	26°36'00	0♒25	4° 5	16° 4	25°14	4° 7	17°56	7°18	16°26	24°10	13°59	14°24	0°42	n.a.	W28
T 29	11 43 41	27°33'55	12°17	5°40	16°37	24°52	4° 0	17°52	7°21	16°28	24°11	13°52	14°20	0°49	n.a.	T 29
F 30	11 47 38	28°31'49	24°16	7°16	17°12	24°31	3°52	17°48	7°24	16°30	24°12	13°42	14°17	0°56	n.a.	F 30
S 31	11 51 34	29♓29'41	6♓24	8♓55	17♒48	24♍ 9	3♎44	17♎44	7♉27	16♈32	24♈13	13♐31	14♐14	1♒ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s32	16s 1	3n41	18s25	0n24	10s 1	7n33	1n55	3n12	1s20	1n38	5s15	2n38	13n34	0s16	4n24	1s59	1s56	12s 8	23s 9	23s 3	17s35			n.a.
F 2	11 11	12 16	4 19	18 34	0 10	10 16	7 24	1 58	3 11	1 18	1 38	5 14	2 38	13 34	0 16	4 25	1 59	1 55	12 8	23 8	23 3	17 33			n.a.
S 3	10 49	8 0	4 45	18 42	0s 4	10 31	7 14	2 2	3 11	1 15	1 38	5 13	2 38	13 35	0 16	4 25	1 59	1 55	12 8	23 7	23 3	17 31			n.a.
S 4	10 28	3 23	4 59	18 48	0 16	10 46	7 4	2 5	3 11	1 13	1 38	5 12	2 39	13 36	0 15	4 26	1 59	1 54	12 7	23 6	23 2	17 29			n.a.
M 5	10 6	1n25	4 59	18 52	0 29	11 0	6 53	2 9	3 11	1 11	1 38	5 11	2 39	13 37	0 15	4 27	1 59	1 54	12 7	23 4	23 2	17 27			n.a.
T 6	9 44	6 12	4 45	18 55	0 40	11 14	6 42	2 13	3 10	1 9	1 39	5 10	2 39	13 37	0 15	4 27	1 58	1 53	12 7	23 3	23 2	17 25			n.a.
W 7	9 22	10 49	4 16	18 55	0 52	11 27	6 31	2 17	3 10	1 6	1 39	5 9	2 39	13 38	0 15	4 28	1 58	1 53	12 7	23 2	23 1	17 23			n.a.
T 8	9 0	15 1	3 35	18 54	1 2	11 40	6 19	2 22	3 9	1 4	1 39	5 7	2 39	13 39	0 15	4 29	1 58	1 52	12 6	23 1	23 1	17 21			n.a.
F 9	8 38	18 35	2 42	18 51	1 13	11 53	6 8	2 26	3 9	1 1	1 39	5 6	2 39	13 39	0 15	4 30	1 58	1 52	12 6	23 0	23 1	17 19			n.a.
S 10	8 16	21 15	1 39	18 47	1 22	12 5	5 56	2 31	3 8	0 59	1 39	5 5	2 40	13 40	0 15	4 30	1 58	1 51	12 6	23 0	23 0	17 17			n.a.
S 11	7 54	22 46	0 29	18 41	1 31	12 16	5 44	2 37	3 7	0 56	1 39	5 4	2 40	13 41	0 15	4 31	1 58	1 50	12 6	23 0	23 0	17 15			n.a.
M12	7 31	22 56	0s45	18 33	1 39	12 27	5 32	2 42	3 6	0 54	1 39	5 2	2 40	13 42	0 15	4 32	1 58	1 50	12 6	23 0	22 59	17 13			n.a.
T 13	7 9	21 38	1 57	18 23	1 47	12 37	5 20	2 47	3 5	0 51	1 39	5 1	2 40	13 43	0 15	4 33	1 58	1 49	12 5	23 0	22 59	17 11			n.a.
W14	6 46	18 54	3 3	18 11	1 54	12 47	5 8	2 53	3 4	0 49	1 39	5 0	2 40	13 43	0 15	4 34	1 58	1 49	12 5	23 0	22 59	17 9			n.a.
T 15	6 23	14 54	3 58	17 58	2 1	12 56	4 56	2 59	3 3	0 46	1 39	4 59	2 40	13 44	0 15	4 34	1 58	1 48	12 5	22 59	22 58	17 7			n.a.
F 16	6 0	9 57	4 37	17 43	2 7	13 4	4 44	3 5	3 2	0 43	1 40	4 57	2 41	13 45	0 15	4 35	1 58	1 48	12 5	22 58	22 58	17 5			n.a.
S 17	5 38	4 25	4 58	17 27	2 12	13 12	4 33	3 11	3 1	0 40	1 40	4 56	2 41	13 46	0 15	4 36	1 58	1 47	12 5	22 57	22 58	17 3			n.a.
S 18	5 15	1s19	4 58	17 8	2 17	13 19	4 21	3 17	3 0	0 38	1 40	4 54	2 41	13 47	0 15	4 37	1 58	1 46	12 4	22 56	22 57	17 1			n.a.
M19	4 52	6 52	4 39	16 48	2 21	13 26	4 9	3 23	2 58	0 35	1 40	4 53	2 41	13 48	0 15	4 38	1 58	1 46	12 4	22 54	22 57	16 59			n.a.
T 20	4 29	11 55	4 3	16 27	2 25	13 31	3 58	3 30	2 57	0 32	1 40	4 51	2 41	13 49	0 15	4 38	1 58	1 45	12 4	22 53	22 57	16 57			n.a.
W21	4 5	16 11	3 14	16 3	2 28	13 36	3 47	3 36	2 55	0 29	1 40	4 50	2 41	13 49	0 15	4 39	1 58	1 45	12 4	22 52	22 56	16 55			n.a.
T 22	3 42	19 29	2 16	15 38	2 31	13 41	3 35	3 43	2 53	0 26	1 40	4 49	2 41	13 50	0 15	4 40	1 58	1 44	12 4	22 52	22 56	16 53			n.a.
F 23	3 19	21 43	1 13	15 11	2 33	13 44	3 24	3 50	2 52	0 23	1 40	4 47	2 41	13 51	0 15	4 41	1 58	1 43	12 4	22 52	22 55	16 51			n.a.
S 24	2 56	22 48	0 7	14 43	2 34	13 47	3 13	3 56	2 50	0 20	1 40	4 45	2 41	13 52	0 15	4 42	1 58	1 43	12 3	22 51	22 55	16 49			n.a.
S 25	2 32	22 47	0n57	14 13	2 35	13 49	3 3	4 3	2 48	0 17	1 40	4 44	2 42	13 53	0 15	4 43	1 58	1 42	12 3	22 51	22 55	16 47			n.a.
M26	2 9	21 42	1 57	13 41	2 35	13 51	2 52	4 10	2 46	0 14	1 40	4 42	2 42	13 54	0 15	4 43	1 58	1 42	12 3	22 51	22 54	16 45			n.a.
T 27	1 46	19 40	2 52	13 8	2 34	13 52	2 42	4 16	2 44	0 11	1 40	4 41	2 42	13 55	0 15	4 44	1 58	1 41	12 3	22 51	22 54	16 43			n.a.
W28	1 22	16 49	3 39	12 32	2 33	13 52	2 32	4 23	2 41	0 8	1 40	4 39	2 42	13 56	0 15	4 45	1 58	1 41	12 3	22 51	22 54	16 41			n.a.
T 29	0 59	13 16	4 17	11 56	2 32	13 51	2 22	4 30	2 39	0 5	1 40	4 38	2 42	13 57	0 15	4 46	1 58	1 40	12 3	22 50	22 53	16 39			n.a.
F 30	0 36	9 11	4 44	11 17	2 30	13 50	2 12	4 36	2 37	0 2	1 40	4 36	2 42	13 58	0 15	4 47	1 58	1 39	12 2	22 49	22 53	16 37			n.a.
S 31	0s12	4s41	4n59	10s37	2s27	13s48	2n 2	4n43	2n34	0n 1	1n40	4s34	2n42	13n59	0s15	4n48	1s58	1s39	12s 2	22s47	22s52	16s35			n.a.

Julian Day Number = 1327377.5, Delta T = 07h27m24s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'06, Lahiri = -18°51'05 Julian Calendar 1 March 1079 BCE == Greg. Calendar 19 Feb. 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

APRIL 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 31	0♈27'32	18♓44	10♓35	18♒25	23°R47	3°R37	17°R39	7♉30	16♈34	24♈15	13°R18	14♐11	1♒ 9	n.a.	S 1
M 2	11 59 27	1°25'21	1♈16	12°17	19° 4	23♍26	3♎29	17♎35	7°33	16°37	24°16	13♐ 6	14° 8	1°16	n.a.	M 2
T 3	12 3 24	2°23'09	14° 0	14° 1	19°43	23° 4	3°22	17°31	7°36	16°39	24°17	12°54	14° 4	1°22	n.a.	T 3
W 4	12 7 20	3°20'55	26°56	15°48	20°24	22°43	3°14	17°27	7°39	16°41	24°18	12°45	14° 1	1°29	n.a.	W 4
T 5	12 11 17	4°18'39	10♉ 4	17°36	21° 5	22°22	3° 6	17°23	7°42	16°43	24°20	12°38	13°58	1°36	n.a.	T 5
F 6	12 15 13	5°16'22	23°23	19°26	21°48	22° 2	2°59	17°18	7°45	16°45	24°21	12°35	13°55	1°42	n.a.	F 6
S 7	12 19 10	6°14'03	6♊53	21°18	22°31	21°42	2°51	17°14	7°48	16°48	24°22	12°D33	13°52	1°49	n.a.	S 7
S 8	12 23 7	7°11'42	20°34	23°12	23°16	21°22	2°43	17°10	7°51	16°50	24°24	12°33	13°49	1°56	n.a.	S 8
M 9	12 27 3	8° 9'20	4♋28	25° 8	24° 1	21° 2	2°36	17° 6	7°55	16°52	24°25	12°R34	13°45	2° 2	n.a.	M 9
T 10	12 31 0	9° 6'56	18°33	27° 5	24°47	20°43	2°28	17° 1	7°58	16°54	24°26	12°33	13°42	2° 9	n.a.	T 10
W11	12 34 56	10° 4'30	2♌50	29° 5	25°34	20°25	2°21	16°57	8° 1	16°56	24°28	12°31	13°39	2°16	n.a.	W11
T 12	12 38 53	11° 2'03	17°16	1♈ 6	26°22	20° 7	2°13	16°53	8° 4	16°59	24°29	12°27	13°36	2°22	n.a.	T 12
F 13	12 42 49	11°59'34	1♍47	3° 9	27°10	19°50	2° 6	16°48	8° 8	17° 1	24°30	12°21	13°33	2°29	n.a.	F 13
S 14	12 46 46	12°57'03	16°17	5°14	27°59	19°33	1°58	16°44	8°11	17° 3	24°32	12°12	13°30	2°36	n.a.	S 14
S 15	12 50 42	13°54'31	0♎41	7°20	28°49	19°17	1°51	16°39	8°14	17° 5	24°33	12° 3	13°26	2°43	n.a.	S 15
M16	12 54 39	14°51'57	14°53	9°28	29°40	19° 1	1°44	16°35	8°17	17° 8	24°34	11°54	13°23	2°49	n.a.	M16
T 17	12 58 36	15°49'23	28°46	11°37	0♓31	18°46	1°36	16°31	8°21	17°10	24°36	11°47	13°20	2°56	n.a.	T 17
W18	13 2 32	16°46'47	12♏17	13°47	1°23	18°32	1°29	16°26	8°24	17°12	24°37	11°41	13°17	3° 3	n.a.	W18
T 19	13 6 29	17°44'11	25°25	15°57	2°15	18°19	1°22	16°22	8°28	17°14	24°38	11°38	13°14	3° 9	n.a.	T 19
F 20	13 10 25	18°41'33	8♐11	18° 8	3° 8	18° 6	1°15	16°17	8°31	17°17	24°40	11°D37	13°10	3°16	n.a.	F 20
S 21	13 14 22	19°38'55	20°37	20°20	4° 2	17°54	1° 8	16°13	8°34	17°19	24°41	11°37	13° 7	3°23	n.a.	S 21
S 22	13 18 18	20°36'15	2♑47	22°31	4°56	17°43	1° 1	16° 9	8°38	17°21	24°42	11°38	13° 4	3°29	n.a.	S 22
M23	13 22 15	21°33'35	14°46	24°43	5°50	17°32	0°55	16° 4	8°41	17°23	24°44	11°39	13° 1	3°36	n.a.	M23
T 24	13 26 11	22°30'55	26°38	26°54	6°45	17°23	0°48	16° 0	8°45	17°26	24°45	11°R39	12°58	3°43	n.a.	T 24
W25	13 30 8	23°28'13	8♒29	29° 4	7°41	17°14	0°41	15°55	8°48	17°28	24°46	11°38	12°55	3°49	n.a.	W25
T 26	13 34 5	24°25'31	20°24	1♉13	8°37	17° 6	0°35	15°51	8°51	17°30	24°48	11°34	12°51	3°56	n.a.	T 26
F 27	13 38 1	25°22'48	2♓27	3°20	9°34	16°58	0°28	15°47	8°55	17°32	24°49	11°29	12°48	4° 3	n.a.	F 27
S 28	13 41 58	26°20'04	14°41	5°27	10°31	16°52	0°22	15°42	8°58	17°35	24°51	11°23	12°45	4°10	n.a.	S 28
S 29	13 45 54	27°17'20	27°10	7°31	11°28	16°46	0°16	15°38	9° 2	17°37	24°52	11°15	12°42	4°16	n.a.	S 29
M30	13 49 51	28♈14'35	9♈55	9♉34	12♓26	16♍42	0♎10	15♎34	9♉ 5	17♈39	24♈53	11♐ 8	12♐39	4♒23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n11	0n 4	5n 0	9s56	2s24	13s46	1n53	4n49	2n32	0n 4	1n40	4s33	2n42	14n 0	0s15	4n49	1s58	1s38	12s 2	22s46	22s52	16s33		n.a.
M 2	0 34	4 53	4 46	9 13	2 20	13 43	1 43	4 55	2 29	0 7	1 40	4 31	2 42	14 1	0 15	4 49	1 58	1 38	12 2	22 44	22 52	16 31		n.a.
T 3	0 58	9 34	4 19	8 28	2 16	13 39	1 34	5 2	2 26	0 10	1 40	4 29	2 42	14 2	0 15	4 50	1 58	1 37	12 2	22 43	22 51	16 29		n.a.
W 4	1 21	13 54	3 37	7 42	2 11	13 35	1 25	5 8	2 24	0 13	1 40	4 28	2 42	14 3	0 15	4 51	1 58	1 36	12 2	22 41	22 51	16 27		n.a.
T 5	1 44	17 39	2 44	6 54	2 6	13 29	1 17	5 13	2 21	0 16	1 40	4 26	2 42	14 4	0 15	4 52	1 58	1 36	12 2	22 41	22 51	16 25		n.a.
F 6	2 8	20 32	1 40	6 5	2 0	13 24	1 8	5 19	2 18	0 19	1 40	4 24	2 42	14 5	0 15	4 53	1 58	1 35	12 2	22 40	22 50	16 23		n.a.
S 7	2 31	22 18	0 30	5 14	1 53	13 17	1 0	5 25	2 15	0 22	1 40	4 23	2 42	14 6	0 15	4 54	1 57	1 35	12 1	22 40	22 50	16 21		n.a.
S 8	2 54	22 46	0s43	4 22	1 46	13 10	0 51	5 30	2 12	0 25	1 40	4 21	2 42	14 7	0 15	4 55	1 57	1 34	12 1	22 40	22 49	16 19		n.a.
M 9	3 17	21 51	1 54	3 28	1 39	13 3	0 44	5 35	2 9	0 28	1 39	4 19	2 42	14 8	0 15	4 56	1 57	1 34	12 1	22 40	22 49	16 17		n.a.
T 10	3 40	19 33	3 0	2 33	1 31	12 55	0 36	5 40	2 6	0 31	1 39	4 18	2 42	14 9	0 15	4 56	1 57	1 33	12 1	22 40	22 49	16 15		n.a.
W11	4 3	16 2	3 55	1 37	1 22	12 46	0 28	5 44	2 3	0 34	1 39	4 16	2 42	14 10	0 15	4 57	1 57	1 32	12 1	22 40	22 48	16 12		n.a.
T 12	4 26	11 32	4 36	0 40	1 13	12 36	0 21	5 49	2 0	0 37	1 39	4 14	2 42	14 11	0 15	4 58	1 57	1 32	12 1	22 39	22 48	16 10		n.a.
F 13	4 49	6 22	4 59	0n18	1 4	12 26	0 13	5 53	1 57	0 40	1 39	4 13	2 42	14 12	0 15	4 59	1 57	1 31	12 1	22 38	22 47	16 8		n.a.
S 14	5 12	0 51	5 4	1 17	0 55	12 16	0 6	5 56	1 54	0 43	1 39	4 11	2 42	14 14	0 15	5 0	1 57	1 31	12 1	22 37	22 47	16 6		n.a.
S 15	5 34	4s41	4 49	2 16	0 45	12 5	0s 0	6 0	1 51	0 46	1 39	4 9	2 42	14 15	0 15	5 1	1 57	1 30	12 1	22 36	22 47	16 4		n.a.
M16	5 57	9 52	4 16	3 17	0 35	11 53	0 7	6 3	1 47	0 48	1 39	4 8	2 42	14 16	0 15	5 2	1 57	1 30	12 1	22 35	22 46	16 2		n.a.
T 17	6 19	14 27	3 29	4 18	0 24	11 41	0 14	6 6	1 44	0 51	1 38	4 6	2 42	14 17	0 15	5 3	1 57	1 29	12 0	22 34	22 46	16 0		n.a.
W18	6 42	18 9	2 31	5 19	0 14	11 28	0 20	6 9	1 41	0 54	1 38	4 4	2 42	14 18	0 15	5 3	1 57	1 28	12 0	22 33	22 45	15 58		n.a.
T 19	7 4	20 49	1 26	6 19	0 3	11 15	0 26	6 11	1 38	0 57	1 38	4 2	2 42	14 19	0 15	5 4	1 57	1 28	12 0	22 32	22 45	15 56		n.a.
F 20	7 26	22 20	0 18	7 20	0n 7	11 1	0 32	6 13	1 34	0 59	1 38	4 1	2 42	14 20	0 15	5 5	1 57	1 27	12 0	22 32	22 45	15 54		n.a.
S 21	7 48	22 41	0n48	8 21	0 18	10 47	0 38	6 15	1 31	1 2	1 38	3 59	2 42	14 21	0 15	5 6	1 57	1 27	12 0	22 32	22 44	15 52		n.a.
S 22	8 10	21 56	1 52	9 20	0 28	10 32	0 44	6 17	1 28	1 5	1 38	3 57	2 42	14 22	0 15	5 7	1 57	1 26	12 0	22 32	22 44	15 50		n.a.
M23	8 32	20 12	2 49	10 19	0 38	10 16	0 49	6 18	1 25	1 7	1 38	3 56	2 42	14 24	0 15	5 8	1 57	1 26	12 0	22 33	22 43	15 47		n.a.
T 24	8 54	17 35	3 38	11 17	0 48	10 1	0 54	6 19	1 22	1 10	1 37	3 54	2 42	14 25	0 15	5 9	1 57	1 25	12 0	22 33	22 43	15 45		n.a.
W25	9 15	14 16	4 19	12 13	0 58	9 44	0 59	6 19	1 18	1 12	1 37	3 53	2 42	14 26	0 15	5 10	1 57	1 25	12 0	22 32	22 43	15 43		n.a.
T 26	9 37	10 23	4 48	13 8	1 7	9 28	1 4	6 20	1 15	1 15	1 37	3 51	2 42	14 27	0 15	5 10	1 57	1 24	12 0	22 32	22 42	15 41		n.a.
F 27	9 58	6 2	5 4	14 1	1 16	9 10	1 9	6 19	1 12	1 17	1 37	3 49	2 42	14 28	0 15	5 11	1 57	1 24	12 0	22 31	22 42	15 39		n.a.
S 28	10 19	1 24	5 8	14 52	1 24	8 53	1 14	6 19	1 9	1 19	1 37	3 48	2 42	14 29	0 15	5 12	1 57	1 23	12 0	22 30	22 41	15 37		n.a.
S 29	10 40	3n23	4 57	15 41	1 31	8 35	1 18	6 18	1 6	1 22	1 36	3 46	2 42	14 30	0 15	5 13	1 57	1 23	12 0	22 29	22 41	15 35		n.a.
M30	11n 1	8n 7	4n31	16n28	1n38	8s16	1s23	6n17	1n 2	1n24	1n36	3s44	2n42	14n32	0s15	5n14	1s57	1s22	12s 0	22s28	22s41	15s33		n.a.

Julian Day Number = 1327408.5, Delta T = 07h27m23s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°58'02, Lahiri = -18°51'01 Julian Calendar 1 Apr. 1079 BCE == Greg. Calendar 22 March 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

MAY 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 47	29♈11'49	22♈56	11♉35	13♓24	16°R38	0°R 4	15°R30	9♉ 9	17♈41	24♈55	11°R 1	12♐35	4♒30	n.a.	T 1
W 2	13 57 44	0♉ 9'03	6♉12	13°34	14°23	16♍35	29♍58	15♎25	9°12	17°43	24°56	10♐55	12°32	4°36	n.a.	W 2
T 3	14 1 40	1° 6'16	19°43	15°30	15°22	16°32	29°53	15°21	9°16	17°46	24°57	10°52	12°29	4°43	n.a.	T 3
F 4	14 5 37	2° 3'28	3♊25	17°25	16°21	16°31	29°47	15°17	9°20	17°48	24°59	10°50	12°26	4°50	n.a.	F 4
S 5	14 9 34	3° 0'39	17°17	19°17	17°20	16°D30	29°42	15°13	9°23	17°50	25° 0	10°D50	12°23	4°56	n.a.	S 5
S 6	14 13 30	3°57'50	1♋17	21° 6	18°20	16°30	29°36	15° 9	9°27	17°52	25° 2	10°51	12°20	5° 3	n.a.	S 6
M 7	14 17 27	4°55'00	15°23	22°53	19°21	16°32	29°31	15° 5	9°30	17°54	25° 3	10°52	12°16	5°10	n.a.	M 7
T 8	14 21 23	5°52'09	29°33	24°38	20°21	16°33	29°26	15° 1	9°34	17°57	25° 4	10°R53	12°13	5°16	n.a.	T 8
W 9	14 25 20	6°49'17	13♌46	26°20	21°22	16°36	29°22	14°57	9°37	17°59	25° 6	10°53	12°10	5°23	n.a.	W 9
T 10	14 29 16	7°46'24	27°58	28° 0	22°23	16°40	29°17	14°53	9°41	18° 1	25° 7	10°52	12° 7	5°30	n.a.	T 10
F 11	14 33 13	8°43'30	12♍ 9	29°38	23°25	16°44	29°12	14°49	9°44	18° 3	25° 8	10°49	12° 4	5°37	n.a.	F 11
S 12	14 37 9	9°40'36	26°14	1♊12	24°26	16°49	29° 8	14°45	9°48	18° 5	25°10	10°45	12° 1	5°43	n.a.	S 12
S 13	14 41 6	10°37'41	10♎11	2°45	25°28	16°55	29° 4	14°42	9°51	18° 7	25°11	10°41	11°57	5°50	n.a.	S 13
M14	14 45 3	11°34'45	23°55	4°15	26°31	17° 1	29° 0	14°38	9°55	18° 9	25°12	10°36	11°54	5°57	n.a.	M14
T 15	14 48 59	12°31'50	7♏25	5°42	27°33	17° 8	28°56	14°34	9°59	18°11	25°14	10°33	11°51	6° 3	n.a.	T 15
W16	14 52 56	13°28'54	20°38	7° 6	28°36	17°16	28°52	14°31	10° 2	18°13	25°15	10°30	11°48	6°10	n.a.	W16
T 17	14 56 52	14°25'57	3♐33	8°28	29°39	17°25	28°49	14°27	10° 6	18°16	25°16	10°29	11°45	6°17	n.a.	T 17
F 18	15 0 49	15°23'01	16°11	9°48	0♈42	17°34	28°45	14°24	10° 9	18°18	25°18	10°D29	11°41	6°23	n.a.	F 18
S 19	15 4 45	16°20'05	28°33	11° 4	1°46	17°45	28°42	14°20	10°13	18°20	25°19	10°30	11°38	6°30	n.a.	S 19
S 20	15 8 42	17°17'08	10♑41	12°18	2°49	17°55	28°39	14°17	10°16	18°22	25°20	10°31	11°35	6°37	n.a.	S 20
M21	15 12 39	18°14'12	22°40	13°29	3°53	18° 7	28°36	14°14	10°20	18°24	25°21	10°33	11°32	6°44	n.a.	M21
T 22	15 16 35	19°11'16	4♒33	14°38	4°57	18°19	28°34	14°10	10°23	18°26	25°23	10°34	11°29	6°50	n.a.	T 22
W23	15 20 32	20° 8'20	16°25	15°43	6° 2	18°32	28°31	14° 7	10°27	18°28	25°24	10°R35	11°26	6°57	n.a.	W23
T 24	15 24 28	21° 5'24	28°21	16°45	7° 6	18°45	28°29	14° 4	10°30	18°30	25°25	10°35	11°22	7° 4	n.a.	T 24
F 25	15 28 25	22° 2'29	10♓25	17°44	8°11	18°59	28°27	14° 1	10°34	18°32	25°26	10°34	11°19	7°10	n.a.	F 25
S 26	15 32 21	22°59'34	22°42	18°40	9°16	19°14	28°25	13°58	10°37	18°33	25°28	10°32	11°16	7°17	n.a.	S 26
S 27	15 36 18	23°56'39	5♈15	19°33	10°21	19°29	28°23	13°55	10°41	18°35	25°29	10°30	11°13	7°24	n.a.	S 27
M28	15 40 14	24°53'44	18° 7	20°22	11°26	19°45	28°21	13°53	10°44	18°37	25°30	10°28	11°10	7°30	n.a.	M28
T 29	15 44 11	25°50'50	1♉20	21° 8	12°32	20° 1	28°20	13°50	10°48	18°39	25°31	10°26	11° 7	7°37	n.a.	T 29
W30	15 48 8	26°47'56	14°52	21°50	13°38	20°18	28°18	13°47	10°51	18°41	25°33	10°24	11° 3	7°44	n.a.	W30
T 31	15 52 4	27♉45'03	28♉44	22♊28	14♈43	20♍36	28♍17	13♎45	10♉55	18♈43	25♈34	10♐23	11♐ 0	7♒51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11n22	12n36	3n50	17n12	1n45	7s58	1s27	6n16	0n59	1n26	1n36	3s43	2n42	14n33	0s15	5n15	1s57	1s22	12s 0	22s27	22s40	15s31			n.a.
W 2	11 42	16 34	2 57	17 55	1 51	7 38	1 31	6 15	0 56	1 28	1 36	3 41	2 41	14 34	0 15	5 15	1 57	1 21	12 0	22 26	22 40	15 28			n.a.
T 3	12 3	19 45	1 52	18 35	1 56	7 19	1 35	6 13	0 53	1 30	1 35	3 40	2 41	14 35	0 15	5 16	1 57	1 21	12 0	22 26	22 39	15 26			n.a.
F 4	12 23	21 50	0 40	19 13	2 0	6 59	1 38	6 10	0 50	1 32	1 35	3 38	2 41	14 36	0 15	5 17	1 57	1 20	12 0	22 26	22 39	15 24			n.a.
S 5	12 43	22 37	0s35	19 48	2 4	6 38	1 42	6 8	0 47	1 34	1 35	3 37	2 41	14 37	0 15	5 18	1 57	1 20	12 0	22 26	22 38	15 22			n.a.
S 6	13 2	22 0	1 49	20 21	2 7	6 18	1 45	6 5	0 44	1 36	1 35	3 35	2 41	14 38	0 15	5 19	1 57	1 19	12 0	22 26	22 38	15 20			n.a.
M 7	13 22	19 59	2 57	20 52	2 9	5 57	1 49	6 2	0 41	1 38	1 34	3 34	2 41	14 40	0 14	5 20	1 58	1 19	12 0	22 26	22 38	15 18			n.a.
T 8	13 41	16 45	3 55	21 20	2 10	5 35	1 52	5 59	0 38	1 40	1 34	3 32	2 41	14 41	0 14	5 20	1 58	1 18	12 0	22 26	22 37	15 16			n.a.
W 9	14 1	12 32	4 38	21 46	2 11	5 14	1 55	5 55	0 36	1 41	1 34	3 31	2 41	14 42	0 14	5 21	1 58	1 18	12 0	22 26	22 37	15 14			n.a.
T 10	14 19	7 37	5 4	22 10	2 11	4 52	1 58	5 51	0 33	1 43	1 34	3 30	2 40	14 43	0 14	5 22	1 58	1 17	12 0	22 26	22 36	15 11			n.a.
F 11	14 38	2 19	5 12	22 31	2 11	4 29	2 0	5 47	0 30	1 45	1 33	3 28	2 40	14 44	0 14	5 23	1 58	1 17	12 0	22 26	22 36	15 9			n.a.
S 12	14 57	3s 4	5 1	22 50	2 9	4 7	2 3	5 42	0 27	1 46	1 33	3 27	2 40	14 45	0 14	5 24	1 58	1 16	12 0	22 25	22 35	15 7			n.a.
S 13	15 15	8 15	4 32	23 7	2 7	3 44	2 5	5 37	0 24	1 48	1 33	3 26	2 40	14 46	0 14	5 24	1 58	1 16	12 0	22 24	22 35	15 5			n.a.
M14	15 33	12 57	3 48	23 22	2 5	3 21	2 7	5 32	0 22	1 49	1 33	3 24	2 40	14 48	0 14	5 25	1 58	1 15	12 0	22 24	22 35	15 3			n.a.
T 15	15 51	16 54	2 51	23 35	2 1	2 58	2 10	5 27	0 19	1 50	1 32	3 23	2 40	14 49	0 14	5 26	1 58	1 15	12 0	22 23	22 34	15 1			n.a.
W16	16 8	19 55	1 47	23 46	1 57	2 34	2 12	5 21	0 16	1 52	1 32	3 22	2 40	14 50	0 14	5 27	1 58	1 15	12 0	22 23	22 34	14 59			n.a.
T 17	16 25	21 49	0 38	23 55	1 53	2 11	2 13	5 16	0 14	1 53	1 32	3 21	2 39	14 51	0 14	5 28	1 58	1 14	12 0	22 23	22 33	14 56			n.a.
F 18	16 43	22 34	0n31	24 3	1 47	1 47	2 15	5 10	0 11	1 54	1 32	3 19	2 39	14 52	0 14	5 28	1 58	1 14	12 0	22 23	22 33	14 54			n.a.
S 19	16 59	22 11	1 38	24 8	1 41	1 22	2 17	5 3	0 9	1 55	1 31	3 18	2 39	14 53	0 14	5 29	1 58	1 13	12 0	22 23	22 32	14 52			n.a.
S 20	17 16	20 45	2 39	24 12	1 35	0 58	2 18	4 57	0 6	1 56	1 31	3 17	2 39	14 54	0 14	5 30	1 58	1 13	12 0	22 23	22 32	14 50			n.a.
M21	17 32	18 24	3 32	24 14	1 28	0 33	2 19	4 50	0 4	1 57	1 31	3 16	2 39	14 56	0 14	5 31	1 58	1 12	12 0	22 23	22 32	14 48			n.a.
T 22	17 48	15 18	4 15	24 14	1 20	0 9	2 21	4 43	0 1	1 58	1 30	3 15	2 38	14 57	0 14	5 31	1 58	1 12	12 0	22 23	22 31	14 46			n.a.
W23	18 4	11 35	4 48	24 13	1 11	0n16	2 22	4 36	0s 1	1 58	1 30	3 14	2 38	14 58	0 14	5 32	1 58	1 12	12 0	22 23	22 31	14 44			n.a.
T 24	18 19	7 25	5 8	24 11	1 2	0 41	2 23	4 28	0 3	1 59	1 30	3 13	2 38	14 59	0 14	5 33	1 58	1 11	12 0	22 23	22 30	14 41			n.a.
F 25	18 34	2 55	5 15	24 7	0 53	1 6	2 23	4 20	0 6	2 0	1 29	3 12	2 38	15 0	0 14	5 34	1 58	1 11	12 1	22 23	22 30	14 39			n.a.
S 26	18 49	1n46	5 8	24 2	0 42	1 32	2 24	4 13	0 8	2 0	1 29	3 11	2 38	15 1	0 14	5 34	1 58	1 11	12 1	22 23	22 29	14 37			n.a.
S 27	19 4	6 29	4 47	23 56	0 32	1 57	2 25	4 4	0 10	2 1	1 29	3 10	2 37	15 2	0 14	5 35	1 58	1 10	12 1	22 23	22 29	14 35			n.a.
M28	19 18	11 3	4 10	23 48	0 20	2 22	2 25	3 56	0 12	2 1	1 29	3 9	2 37	15 3	0 14	5 36	1 58	1 10	12 1	22 22	22 28	14 33			n.a.
T 29	19 32	15 14	3 20	23 40	0 9	2 48	2 26	3 48	0 14	2 1	1 28	3 8	2 37	15 5	0 14	5 36	1 58	1 9	12 1	22 22	22 28	14 31			n.a.
W30	19 45	18 44	2 17	23 30	0s 4	3 13	2 26	3 39	0 16	2 1	1 28	3 7	2 37	15 6	0 14	5 37	1 58	1 9	12 1	22 22	22 28	14 28			n.a.
T 31	19n58	21n14	1n 4	23n20	0s17	3n39	2s26	3n30	0s19	2n 2	1n28	3s 6	2n37	15n 7	0s14	5n38	1s58	1s 9	12s 1	22s22	22s27	14s26			n.a.

Julian Day Number = 1327438.5, Delta T = 07h27m21s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'57, Lahiri = -18°50'57 Julian Calendar 1 May 1079 BCE == Greg. Calendar 21 Apr. 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

JUNE 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 56 1	28♉42'10	12♊51	23♊ 2	15♈49	20♍54	28°R16	13°R42	10♉58	18♈45	25♈35	10°D23	10♐57	7♒57	n.a.	F 1
S 2	15 59 57	29°39'17	27°10	23°32	16°56	21°13	28♍16	13♎40	11° 2	18°47	25°36	10♐24	10°54	8° 4	n.a.	S 2
S 3	16 3 54	0♊36'24	11♋36	23°58	18° 2	21°32	28°15	13°37	11° 5	18°48	25°37	10°24	10°51	8°11	n.a.	S 3
M 4	16 7 50	1°33'32	26° 3	24°20	19° 8	21°52	28°15	13°35	11° 8	18°50	25°38	10°25	10°47	8°17	n.a.	M 4
T 5	16 11 47	2°30'39	10♌28	24°37	20°15	22°13	28°D15	13°33	11°12	18°52	25°40	10°26	10°44	8°24	n.a.	T 5
W 6	16 15 43	3°27'47	24°47	24°49	21°22	22°33	28°15	13°31	11°15	18°54	25°41	10°26	10°41	8°31	n.a.	W 6
T 7	16 19 40	4°24'55	8♍57	24°57	22°28	22°55	28°15	13°29	11°19	18°55	25°42	10°R26	10°38	8°37	n.a.	T 7
F 8	16 23 37	5°22'03	22°55	25°R 0	23°35	23°17	28°15	13°27	11°22	18°57	25°43	10°26	10°35	8°44	n.a.	F 8
S 9	16 27 33	6°19'11	6♎41	24°58	24°43	23°39	28°16	13°25	11°25	18°59	25°44	10°25	10°32	8°51	n.a.	S 9
S 10	16 31 30	7°16'19	20°14	24°52	25°50	24° 2	28°17	13°23	11°28	19° 0	25°45	10°25	10°28	8°58	n.a.	S 10
M11	16 35 26	8°13'28	3♏33	24°40	26°57	24°25	28°17	13°22	11°32	19° 2	25°46	10°25	10°25	9° 4	n.a.	M11
T 12	16 39 23	9°10'38	16°38	24°24	28° 5	24°49	28°19	13°20	11°35	19° 3	25°47	10°25	10°22	9°11	n.a.	T 12
W13	16 43 19	10° 7'48	29°29	24° 3	29°13	25°13	28°20	13°19	11°38	19° 5	25°48	10°D25	10°19	9°18	n.a.	W13
T 14	16 47 16	11° 4'58	12♐ 7	23°38	0♉20	25°37	28°21	13°17	11°41	19° 7	25°49	10°R25	10°16	9°24	n.a.	T 14
F 15	16 51 13	12° 2'10	24°32	23° 8	1°28	26° 2	28°23	13°16	11°45	19° 8	25°50	10°25	10°13	9°31	n.a.	F 15
S 16	16 55 9	12°59'22	6♑45	22°35	2°36	26°28	28°25	13°15	11°48	19°10	25°51	10°24	10° 9	9°38	n.a.	S 16
S 17	16 59 6	13°56'35	18°49	21°59	3°45	26°54	28°27	13°14	11°51	19°11	25°52	10°24	10° 6	9°45	n.a.	S 17
M18	17 3 2	14°53'49	0♒45	21°19	4°53	27°20	28°29	13°13	11°54	19°12	25°53	10°24	10° 3	9°51	n.a.	M18
T 19	17 6 59	15°51'04	12°38	20°38	6° 1	27°46	28°31	13°12	11°57	19°14	25°54	10°23	10° 0	9°58	n.a.	T 19
W20	17 10 55	16°48'21	24°30	19°55	7°10	28°13	28°34	13°11	12° 0	19°15	25°55	10°22	9°57	10° 5	n.a.	W20
T 21	17 14 52	17°45'38	6♓25	19°11	8°19	28°41	28°36	13°10	12° 3	19°17	25°56	10°22	9°53	10°11	n.a.	T 21
F 22	17 18 48	18°42'56	18°28	18°28	9°28	29° 8	28°39	13°10	12° 6	19°18	25°57	10°D22	9°50	10°18	n.a.	F 22
S 23	17 22 45	19°40'16	0♈43	17°45	10°36	29°36	28°42	13° 9	12° 9	19°19	25°58	10°22	9°47	10°25	n.a.	S 23
S 24	17 26 42	20°37'37	13°15	17° 3	11°46	0♎ 5	28°46	13° 9	12°12	19°21	25°59	10°22	9°44	10°31	n.a.	S 24
M25	17 30 38	21°35'00	26° 7	16°24	12°55	0°34	28°49	13° 8	12°15	19°22	25°59	10°23	9°41	10°38	n.a.	M25
T 26	17 34 35	22°32'23	9♉23	15°48	14° 4	1° 3	28°52	13° 8	12°18	19°23	26° 0	10°24	9°38	10°45	n.a.	T 26
W27	17 38 31	23°29'49	23° 3	15°16	15°13	1°32	28°56	13° 8	12°21	19°24	26° 1	10°25	9°34	10°52	n.a.	W27
T 28	17 42 28	24°27'15	7♊ 8	14°48	16°23	2° 2	29° 0	13°D 8	12°24	19°26	26° 2	10°R26	9°31	10°58	n.a.	T 28
F 29	17 46 24	25°24'43	21°34	14°26	17°32	2°32	29° 4	13° 8	12°27	19°27	26° 3	10°25	9°28	11° 5	n.a.	F 29
S 30	17 50 21	26♊22'12	6♋16	14♊ 9	18♉42	3♎ 3	29♍ 8	13♎ 8	12♉30	19♈28	26♈ 4	10♐24	9♐25	11♒12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n11	22n29	0s14	23n 8	0s30	4n 5	2s26	3n21	0s21	2n 2	1n27	3s 6	2n36	15n 8	0s14	5n38	1s58	1s 8	12s 1	22s22	22s27	14s24		n.a.
S 2	20 24	22 16	1 32	22 56	0 43	4 31	2 26	3 11	0 23	2 2	1 27	3 5	2 36	15 9	0 14	5 39	1 58	1 8	12 1	22 22	22 26	14 22		n.a.
S 3	20 36	20 35	2 44	22 44	0 57	4 56	2 26	3 2	0 25	2 2	1 27	3 4	2 36	15 10	0 14	5 40	1 58	1 8	12 1	22 22	22 26	14 20		n.a.
M 4	20 48	17 34	3 47	22 30	1 12	5 22	2 26	2 52	0 27	2 1	1 26	3 4	2 36	15 11	0 14	5 40	1 58	1 8	12 2	22 22	22 25	14 17		n.a.
T 5	21 0	13 29	4 35	22 17	1 26	5 48	2 25	2 42	0 29	2 1	1 26	3 3	2 35	15 12	0 14	5 41	1 58	1 7	12 2	22 22	22 25	14 15		n.a.
W 6	21 11	8 41	5 5	22 2	1 41	6 14	2 25	2 32	0 30	2 1	1 26	3 2	2 35	15 13	0 14	5 42	1 58	1 7	12 2	22 22	22 24	14 13		n.a.
T 7	21 22	3 27	5 17	21 48	1 56	6 39	2 24	2 22	0 32	2 1	1 25	3 2	2 35	15 14	0 14	5 42	1 58	1 7	12 2	22 22	22 24	14 11		n.a.
F 8	21 32	1s52	5 9	21 33	2 11	7 5	2 23	2 11	0 34	2 0	1 25	3 1	2 35	15 15	0 14	5 43	1 59	1 6	12 2	22 22	22 23	14 9		n.a.
S 9	21 43	7 2	4 44	21 18	2 26	7 31	2 23	2 1	0 36	2 0	1 25	3 1	2 35	15 16	0 14	5 43	1 59	1 6	12 2	22 22	22 23	14 6		n.a.
S 10	21 52	11 47	4 4	21 3	2 40	7 56	2 22	1 50	0 38	1 59	1 24	3 0	2 34	15 17	0 14	5 44	1 59	1 6	12 2	22 22	22 23	14 4		n.a.
M11	22 2	15 53	3 11	20 48	2 55	8 22	2 21	1 39	0 39	1 58	1 24	3 0	2 34	15 18	0 14	5 45	1 59	1 6	12 2	22 22	22 22	14 2		n.a.
T 12	22 11	19 7	2 8	20 34	3 9	8 47	2 20	1 28	0 41	1 58	1 24	2 59	2 34	15 19	0 14	5 45	1 59	1 5	12 3	22 22	22 22	14 0		n.a.
W13	22 19	21 21	1 0	20 19	3 22	9 13	2 18	1 17	0 43	1 57	1 24	2 59	2 34	15 20	0 14	5 46	1 59	1 5	12 3	22 22	22 21	13 58		n.a.
T 14	22 28	22 27	0n 9	20 5	3 35	9 38	2 17	1 5	0 45	1 56	1 23	2 59	2 33	15 21	0 14	5 46	1 59	1 5	12 3	22 22	22 21	13 55		n.a.
F 15	22 36	22 25	1 18	19 52	3 47	10 3	2 16	0 54	0 46	1 55	1 23	2 59	2 33	15 22	0 14	5 47	1 59	1 5	12 3	22 22	22 20	13 53		n.a.
S 16	22 43	21 18	2 21	19 39	3 58	10 28	2 15	0 42	0 48	1 54	1 23	2 58	2 33	15 23	0 14	5 47	1 59	1 4	12 3	22 22	22 20	13 51		n.a.
S 17	22 50	19 13	3 17	19 27	4 8	10 53	2 13	0 30	0 49	1 53	1 22	2 58	2 32	15 24	0 14	5 48	1 59	1 4	12 3	22 22	22 19	13 49		n.a.
M18	22 57	16 20	4 4	19 16	4 17	11 18	2 11	0 18	0 51	1 52	1 22	2 58	2 32	15 25	0 14	5 48	1 59	1 4	12 3	22 22	22 19	13 47		n.a.
T 19	23 3	12 48	4 41	19 6	4 24	11 42	2 10	0 6	0 52	1 51	1 22	2 58	2 32	15 26	0 14	5 49	1 59	1 4	12 4	22 22	22 18	13 44		n.a.
W20	23 9	8 47	5 5	18 57	4 30	12 7	2 8	0s 6	0 54	1 49	1 21	2 58	2 32	15 27	0 14	5 49	1 59	1 4	12 4	22 22	22 18	13 42		n.a.
T 21	23 15	4 25	5 16	18 49	4 34	12 31	2 6	0 19	0 55	1 48	1 21	2 58	2 31	15 28	0 14	5 50	1 59	1 4	12 4	22 22	22 17	13 40		n.a.
F 22	23 20	0n10	5 14	18 43	4 37	12 55	2 4	0 31	0 57	1 46	1 21	2 58	2 31	15 29	0 14	5 50	1 59	1 3	12 4	22 22	22 17	13 38		n.a.
S 23	23 25	4 49	4 57	18 39	4 37	13 18	2 3	0 44	0 58	1 45	1 20	2 58	2 31	15 30	0 14	5 51	1 59	1 3	12 4	22 22	22 16	13 36		n.a.
S 24	23 29	9 23	4 26	18 36	4 36	13 42	2 1	0 57	1 0	1 43	1 20	2 58	2 31	15 31	0 14	5 51	1 59	1 3	12 4	22 22	22 16	13 33		n.a.
M25	23 33	13 40	3 41	18 35	4 34	14 5	1 58	1 9	1 1	1 42	1 20	2 58	2 30	15 32	0 14	5 52	1 59	1 3	12 5	22 22	22 15	13 31		n.a.
T 26	23 36	17 26	2 43	18 35	4 29	14 28	1 56	1 22	1 2	1 40	1 20	2 58	2 30	15 33	0 14	5 52	1 59	1 3	12 5	22 22	22 15	13 29		n.a.
W27	23 40	20 21	1 35	18 38	4 23	14 51	1 54	1 35	1 4	1 38	1 19	2 58	2 30	15 34	0 14	5 52	2 0	1 3	12 5	22 22	22 14	13 27		n.a.
T 28	23 42	22 9	0 18	18 42	4 16	15 13	1 52	1 49	1 5	1 36	1 19	2 58	2 30	15 35	0 14	5 53	2 0	1 3	12 5	22 22	22 14	13 24		n.a.
F 29	23 44	22 32	1s 1	18 48	4 7	15 35	1 50	2 2	1 6	1 35	1 19	2 59	2 29	15 36	0 14	5 53	2 0	1 2	12 5	22 22	22 13	13 22		n.a.
S 30	23n46	21n22	2s18	18n57	3s57	15n57	1s47	2s15	1s 8	1n33	1n18	2s59	2n29	15n36	0s14	5n54	2s 0	1s 2	12s 5	22s22	22s13	13s20		n.a.

Julian Day Number = 1327469.5, Delta T = 07h27m20s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'53, Lahiri = -18°50'53 Julian Calendar 1 June 1079 BCE == Greg. Calendar 22 May 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

JULY 1079 BCE (-1078) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 17	27♊19'42	21♋ 7	13°R58	19♉52	3♎33	29♍13	13♎ 8	12♉32	19♈29	26♈ 4	10°R23	9♐22	11♒18	n.a.	S 1
M 2	17 58 14	28°17'13	6♌ 0	13°D53	21° 2	4° 4	29°17	13° 9	12°35	19°30	26° 5	10♐21	9°19	11°25	n.a.	M 2
T 3	18 2 11	29°14'46	20°47	13♊54	22°12	4°36	29°22	13° 9	12°38	19°31	26° 6	10°18	9°15	11°32	n.a.	T 3
W 4	18 6 7	0♋12'19	5♍21	14° 3	23°22	5° 7	29°27	13°10	12°41	19°32	26° 6	10°16	9°12	11°39	n.a.	W 4
T 5	18 10 4	1° 9'53	19°37	14°18	24°32	5°39	29°32	13°10	12°43	19°33	26° 7	10°15	9° 9	11°45	n.a.	T 5
F 6	18 14 0	2° 7'28	3♎34	14°41	25°42	6°12	29°37	13°11	12°46	19°34	26° 8	10°D15	9° 6	11°52	n.a.	F 6
S 7	18 17 57	3° 5'05	17°11	15°10	26°52	6°44	29°42	13°12	12°48	19°35	26° 8	10°15	9° 3	11°59	n.a.	S 7
S 8	18 21 53	4° 2'43	0♏29	15°47	28° 3	7°17	29°48	13°13	12°51	19°36	26° 9	10°17	8°59	12° 5	n.a.	S 8
M 9	18 25 50	5° 0'21	13°29	16°30	29°13	7°50	29°53	13°14	12°53	19°37	26°10	10°18	8°56	12°12	n.a.	M 9
T 10	18 29 46	5°58'02	26°14	17°20	0♊24	8°23	29°59	13°15	12°56	19°37	26°10	10°19	8°53	12°19	n.a.	T 10
W11	18 33 43	6°55'43	8♐45	18°17	1°34	8°57	0♎ 5	13°16	12°58	19°38	26°11	10°R20	8°50	12°26	n.a.	W11
T 12	18 37 40	7°53'26	21° 6	19°20	2°45	9°31	0°11	13°17	13° 1	19°39	26°11	10°20	8°47	12°32	n.a.	T 12
F 13	18 41 36	8°51'10	3♑17	20°30	3°56	10° 5	0°17	13°18	13° 3	19°40	26°12	10°18	8°44	12°39	n.a.	F 13
S 14	18 45 33	9°48'56	15°21	21°45	5° 7	10°39	0°24	13°20	13° 5	19°40	26°12	10°15	8°40	12°46	n.a.	S 14
S 15	18 49 29	10°46'44	27°19	23° 6	6°18	11°14	0°30	13°21	13° 8	19°41	26°13	10°10	8°37	12°52	n.a.	S 15
M16	18 53 26	11°44'33	9♒12	24°32	7°29	11°49	0°37	13°23	13°10	19°42	26°13	10° 5	8°34	12°59	n.a.	M16
T 17	18 57 22	12°42'24	21° 4	26° 3	8°40	12°24	0°44	13°25	13°12	19°42	26°14	9°59	8°31	13° 6	n.a.	T 17
W18	19 1 19	13°40'17	2♓55	27°39	9°52	12°59	0°51	13°27	13°14	19°43	26°14	9°53	8°28	13°12	n.a.	W18
T 19	19 5 16	14°38'11	14°50	29°19	11° 3	13°34	0°58	13°29	13°16	19°43	26°15	9°49	8°25	13°19	n.a.	T 19
F 20	19 9 12	15°36'08	26°52	1♋ 2	12°14	14°10	1° 5	13°31	13°18	19°44	26°15	9°46	8°21	13°26	n.a.	F 20
S 21	19 13 9	16°34'06	9♈ 5	2°49	13°26	14°46	1°12	13°33	13°20	19°44	26°15	9°44	8°18	13°33	n.a.	S 21
S 22	19 17 5	17°32'07	21°33	4°38	14°38	15°22	1°20	13°35	13°22	19°45	26°16	9°D44	8°15	13°39	n.a.	S 22
M23	19 21 2	18°30'10	4♉21	6°29	15°49	15°58	1°27	13°37	13°24	19°45	26°16	9°44	8°12	13°46	n.a.	M23
T 24	19 24 58	19°28'14	17°32	8°23	17° 1	16°35	1°35	13°40	13°26	19°46	26°16	9°46	8° 9	13°53	n.a.	T 24
W25	19 28 55	20°26'21	1♊10	10°17	18°13	17°12	1°43	13°42	13°28	19°46	26°17	9°47	8° 5	13°59	n.a.	W25
T 26	19 32 51	21°24'30	15°15	12°13	19°25	17°49	1°51	13°45	13°30	19°46	26°17	9°R47	8° 2	14° 6	n.a.	T 26
F 27	19 36 48	22°22'42	29°47	14°10	20°37	18°26	1°59	13°47	13°32	19°46	26°17	9°46	7°59	14°13	n.a.	F 27
S 28	19 40 44	23°20'55	14♋41	16° 7	21°49	19° 3	2° 7	13°50	13°33	19°47	26°17	9°42	7°56	14°20	n.a.	S 28
S 29	19 44 41	24°19'10	29°49	18° 4	23° 1	19°41	2°16	13°53	13°35	19°47	26°18	9°37	7°53	14°26	n.a.	S 29
M30	19 48 38	25°17'27	15♌ 3	20° 1	24°14	20°19	2°24	13°56	13°37	19°47	26°18	9°30	7°50	14°33	n.a.	M30
T 31	19 52 34	26♋15'45	0♍10	21♋57	25♊26	20♎56	2♎33	13♎59	13♉38	19♈47	26♈18	9♐23	7♐46	14♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23n48	18n44	3s26	19n 7	3s45	16n18	1s45	2s29	1s 9	1n30	1n18	2s59	2n29	15n37	0s14	5n54	2s 0	1s 2	12s 6	22s22	22s13	13s18					n.a.
M 2	23 49	14 52	4 21	19 18	3 33	16 39	1 42	2 43	1 10	1 28	1 18	3 0	2 28	15 38	0 14	5 54	2 0	1 2	12 6	22 21	22 12	13 16					n.a.
T 3	23 49	10 6	4 57	19 32	3 20	17 0	1 40	2 56	1 11	1 26	1 17	3 0	2 28	15 39	0 14	5 55	2 0	1 2	12 6	22 21	22 12	13 13					n.a.
W 4	23 49	4 50	5 14	19 47	3 6	17 21	1 37	3 10	1 12	1 24	1 17	3 1	2 28	15 40	0 14	5 55	2 0	1 2	12 6	22 21	22 11	13 11					n.a.
T 5	23 49	0s35	5 11	20 3	2 51	17 41	1 35	3 24	1 13	1 22	1 17	3 1	2 28	15 41	0 14	5 55	2 0	1 2	12 6	22 21	22 11	13 9					n.a.
F 6	23 48	5 51	4 49	20 21	2 36	18 0	1 32	3 38	1 15	1 19	1 17	3 2	2 27	15 41	0 14	5 56	2 0	1 2	12 7	22 21	22 10	13 7					n.a.
S 7	23 47	10 43	4 12	20 40	2 20	18 19	1 29	3 52	1 16	1 17	1 16	3 2	2 27	15 42	0 14	5 56	2 0	1 2	12 7	22 21	22 10	13 4					n.a.
S 8	23 46	14 58	3 22	20 59	2 4	18 38	1 27	4 6	1 17	1 14	1 16	3 3	2 27	15 43	0 14	5 56	2 0	1 2	12 7	22 21	22 9	13 2					n.a.
M 9	23 44	18 24	2 22	21 19	1 49	18 56	1 24	4 21	1 18	1 12	1 16	3 3	2 27	15 44	0 14	5 56	2 0	1 2	12 7	22 21	22 9	13 0					n.a.
T 10	23 41	20 52	1 17	21 40	1 33	19 14	1 21	4 35	1 19	1 9	1 15	3 4	2 26	15 45	0 14	5 57	2 0	1 2	12 7	22 21	22 8	12 58					n.a.
W11	23 38	22 15	0 9	22 1	1 17	19 32	1 18	4 49	1 20	1 7	1 15	3 5	2 26	15 45	0 14	5 57	2 0	1 2	12 8	22 21	22 8	12 55					n.a.
T 12	23 35	22 32	0n59	22 22	1 2	19 49	1 15	5 4	1 21	1 4	1 15	3 6	2 26	15 46	0 14	5 57	2 0	1 2	12 8	22 21	22 7	12 53					n.a.
F 13	23 31	21 44	2 2	22 42	0 46	20 5	1 12	5 18	1 22	1 1	1 15	3 6	2 26	15 47	0 14	5 57	2 0	1 2	12 8	22 21	22 7	12 51					n.a.
S 14	23 27	19 57	3 0	23 2	0 32	20 21	1 10	5 33	1 23	0 58	1 14	3 7	2 25	15 47	0 14	5 58	2 1	1 2	12 8	22 20	22 6	12 49					n.a.
S 15	23 23	17 17	3 49	23 21	0 17	20 37	1 7	5 47	1 24	0 55	1 14	3 8	2 25	15 48	0 14	5 58	2 1	1 2	12 8	22 20	22 6	12 46					n.a.
M16	23 18	13 56	4 28	23 39	0 4	20 52	1 4	6 2	1 25	0 53	1 14	3 9	2 25	15 49	0 14	5 58	2 1	1 2	12 9	22 19	22 5	12 44					n.a.
T 17	23 12	10 3	4 55	23 55	0n10	21 6	1 1	6 17	1 25	0 50	1 14	3 10	2 24	15 50	0 14	5 58	2 1	1 2	12 9	22 18	22 5	12 42					n.a.
W18	23 6	5 48	5 9	24 10	0 22	21 20	0 58	6 32	1 26	0 47	1 13	3 11	2 24	15 50	0 14	5 58	2 1	1 2	12 9	22 17	22 4	12 40					n.a.
T 19	23 0	1 18	5 10	24 23	0 34	21 33	0 55	6 46	1 27	0 43	1 13	3 12	2 24	15 51	0 14	5 58	2 1	1 2	12 9	22 17	22 4	12 37					n.a.
F 20	22 54	3n16	4 58	24 33	0 44	21 46	0 52	7 1	1 28	0 40	1 13	3 13	2 24	15 51	0 14	5 58	2 1	1 2	12 10	22 16	22 3	12 35					n.a.
S 21	22 47	7 48	4 32	24 42	0 54	21 58	0 49	7 16	1 29	0 37	1 12	3 14	2 23	15 52	0 14	5 59	2 1	1 2	12 10	22 16	22 3	12 33					n.a.
S 22	22 39	12 7	3 52	24 48	1 3	22 10	0 46	7 31	1 30	0 34	1 12	3 15	2 23	15 53	0 14	5 59	2 1	1 2	12 10	22 16	22 2	12 31					n.a.
M23	22 31	16 0	3 1	24 51	1 12	22 21	0 43	7 46	1 30	0 31	1 12	3 16	2 23	15 53	0 14	5 59	2 1	1 2	12 10	22 16	22 1	12 28					n.a.
T 24	22 23	19 13	1 58	24 52	1 19	22 31	0 39	8 1	1 31	0 27	1 12	3 17	2 23	15 54	0 14	5 59	2 1	1 2	12 10	22 16	22 1	12 26					n.a.
W25	22 14	21 29	0 47	24 50	1 25	22 41	0 36	8 16	1 32	0 24	1 11	3 19	2 22	15 54	0 14	5 59	2 1	1 3	12 11	22 16	22 0	12 24					n.a.
T 26	22 5	22 30	0s30	24 46	1 31	22 50	0 33	8 31	1 33	0 20	1 11	3 20	2 22	15 55	0 14	5 59	2 1	1 3	12 11	22 16	22 0	12 22					n.a.
F 27	21 56	22 3	1 46	24 39	1 36	22 59	0 30	8 46	1 33	0 17	1 11	3 21	2 22	15 55	0 14	5 59	2 1	1 3	12 11	22 16	21 59	12 19					n.a.
S 28	21 46	20 4	2 57	24 29	1 40	23 7	0 27	9 1	1 34	0 13	1 11	3 22	2 22	15 56	0 14	5 59	2 1	1 3	12 11	22 16	21 59	12 17					n.a.
S 29	21 36	16 39	3 57	24 17	1 43	23 14	0 24	9 17	1 35	0 10	1 10	3 24	2 21	15 57	0 14	5 59	2 2	1 3	12 12	22 15	21 58	12 15					n.a.
M30	21 25	12 7	4 40	24 2	1 45	23 21	0 21	9 32	1 35	0 6	1 10	3 25	2 21	15 57	0 14	5 59	2 2	1 3	12 12	22 14	21 58	12 12					n.a.
T 31	21n14	6n51	5s 4	23n46	1n47	23n26	0s18	9s47	1s36	0n 2	1n10	3s27	2n21	15n57	0s14	5n59	2s 2	1s 3	12s12	22s13	21s57	12s10					n.a.

Julian Day Number = 1327499.5, Delta T = 07h27m18s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'49, Lahiri = -18°50'49 Julian Calendar 1 July 1079 BCE == Greg. Calendar 21 June 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

AUGUST 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 56 31	27♋14'06	15♍ 2	23♋54	26♊38	21♎35	2♎42	14♎ 2	13♉40	19♈47	26♈18	9°R17	7♐43	14♒46	n.a.	W 1
T 2	20 0 27	28°12'28	29°33	25°49	27°51	22°13	2°50	14° 5	13°41	19°47	26°18	9♐12	7°40	14°53	n.a.	T 2
F 3	20 4 24	29°10'51	13♎37	27°44	29° 3	22°51	2°59	14° 8	13°43	19°R47	26°18	9° 9	7°37	15° 0	n.a.	F 3
S 4	20 8 20	0♌ 9'17	27°14	29°38	0♋16	23°30	3° 8	14°12	13°44	19°47	26°18	9°D 8	7°34	15° 7	n.a.	S 4
S 5	20 12 17	1° 7'44	10♏27	1♌31	1°29	24° 9	3°18	14°15	13°45	19°47	26°18	9° 8	7°30	15°13	n.a.	S 5
M 6	20 16 13	2° 6'13	23°17	3°24	2°41	24°48	3°27	14°19	13°47	19°47	26°18	9° 9	7°27	15°20	n.a.	M 6
T 7	20 20 10	3° 4'44	5♐50	5°15	3°54	25°27	3°36	14°22	13°48	19°47	26°R18	9°R10	7°24	15°27	n.a.	T 7
W 8	20 24 7	4° 3'17	18° 9	7° 5	5° 7	26° 6	3°46	14°26	13°49	19°47	26°18	9°10	7°21	15°33	n.a.	W 8
T 9	20 28 3	5° 1'51	0♑17	8°54	6°20	26°46	3°55	14°30	13°50	19°47	26°18	9° 7	7°18	15°40	n.a.	T 9
F 10	20 32 0	6° 0'28	12°17	10°43	7°33	27°25	4° 5	14°33	13°52	19°47	26°18	9° 2	7°15	15°47	n.a.	F 10
S 11	20 35 56	6°59'06	24°13	12°30	8°46	28° 5	4°15	14°37	13°53	19°46	26°18	8°55	7°11	15°54	n.a.	S 11
S 12	20 39 53	7°57'47	6♒ 7	14°16	9°59	28°45	4°25	14°41	13°54	19°46	26°18	8°46	7° 8	16° 0	n.a.	S 12
M13	20 43 49	8°56'29	17°59	16° 1	11°13	29°25	4°35	14°45	13°55	19°46	26°18	8°34	7° 5	16° 7	n.a.	M13
T 14	20 47 46	9°55'14	29°51	17°45	12°26	0♏ 5	4°45	14°49	13°55	19°46	26°18	8°23	7° 2	16°14	n.a.	T 14
W15	20 51 42	10°54'01	11♓45	19°28	13°39	0°45	4°55	14°54	13°56	19°45	26°18	8°11	6°59	16°20	n.a.	W15
T 16	20 55 39	11°52'50	23°43	21°10	14°53	1°26	5° 6	14°58	13°57	19°45	26°17	8° 1	6°56	16°27	n.a.	T 16
F 17	20 59 35	12°51'41	5♈47	22°51	16° 6	2° 6	5°16	15° 2	13°58	19°44	26°17	7°53	6°52	16°34	n.a.	F 17
S 18	21 3 32	13°50'35	18° 1	24°31	17°20	2°47	5°27	15° 7	13°58	19°44	26°17	7°47	6°49	16°41	n.a.	S 18
S 19	21 7 29	14°49'31	0♉27	26°10	18°33	3°28	5°37	15°11	13°59	19°43	26°17	7°44	6°46	16°47	n.a.	S 19
M20	21 11 25	15°48'30	13°10	27°48	19°47	4° 9	5°48	15°16	14° 0	19°43	26°16	7°D43	6°43	16°54	n.a.	M20
T 21	21 15 22	16°47'31	26°14	29°25	21° 1	4°50	5°59	15°20	14° 0	19°42	26°16	7°43	6°40	17° 1	n.a.	T 21
W22	21 19 18	17°46'35	9♊43	1♍ 2	22°14	5°31	6° 9	15°25	14° 1	19°42	26°16	7°R43	6°36	17° 7	n.a.	W22
T 23	21 23 15	18°45'41	23°40	2°37	23°28	6°13	6°20	15°30	14° 1	19°41	26°16	7°43	6°33	17°14	n.a.	T 23
F 24	21 27 11	19°44'50	8♋ 4	4°12	24°42	6°54	6°31	15°35	14° 2	19°40	26°15	7°39	6°30	17°21	n.a.	F 24
S 25	21 31 8	20°44'01	22°54	5°46	25°56	7°36	6°42	15°40	14° 2	19°40	26°15	7°34	6°27	17°28	n.a.	S 25
S 26	21 35 4	21°43'14	8♌ 4	7°19	27°10	8°18	6°54	15°45	14° 2	19°39	26°14	7°26	6°24	17°34	n.a.	S 26
M27	21 39 1	22°42'29	23°23	8°51	28°24	8°59	7° 5	15°50	14° 2	19°38	26°14	7°15	6°21	17°41	n.a.	M27
T 28	21 42 58	23°41'47	8♍41	10°22	29°38	9°41	7°16	15°55	14° 3	19°38	26°14	7° 4	6°17	17°48	n.a.	T 28
W29	21 46 54	24°41'07	23°46	11°52	0♌53	10°23	7°28	16° 0	14° 3	19°37	26°13	6°54	6°14	17°54	n.a.	W29
T 30	21 50 51	25°40'29	8♎29	13°22	2° 7	11° 6	7°39	16° 5	14° 3	19°36	26°13	6°45	6°11	18° 1	n.a.	T 30
F 31	21 54 47	26♌39'52	22♎43	14♍50	3♌21	11♏48	7♎51	16♎10	14°R 3	19♈35	26♈12	6♐39	6♐ 8	18♒ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n 3	1n17	5s 6	23n27	1n48	23n32	0s15	10s 2	1s37	0s 1	1n10	3s28	2n21	15n58	0s14	5n59	2s 2	1s 3	12s12	22s12	21s57	12s 8			n.a.
T 2	20 51	4s13	4 49	23 5	1 48	23 36	0 12	10 17	1 37	0 5	1 10	3 29	2 20	15 58	0 14	5 59	2 2	1 4	12 12	22 11	21 56	12 6			n.a.
F 3	20 39	9 21	4 14	22 42	1 48	23 40	0 9	10 32	1 38	0 9	1 9	3 31	2 20	15 59	0 14	5 59	2 2	1 4	12 13	22 11	21 56	12 3			n.a.
S 4	20 26	13 51	3 26	22 18	1 47	23 43	0 6	10 47	1 38	0 13	1 9	3 32	2 20	15 59	0 14	5 59	2 2	1 4	12 13	22 10	21 55	12 1			n.a.
S 5	20 14	17 32	2 28	21 51	1 46	23 46	0 3	11 2	1 39	0 17	1 9	3 34	2 20	16 0	0 14	5 59	2 2	1 4	12 13	22 10	21 55	11 59			n.a.
M 6	20 0	20 15	1 24	21 23	1 44	23 48	0 0	11 18	1 40	0 21	1 9	3 36	2 19	16 0	0 14	5 59	2 2	1 4	12 13	22 11	21 54	11 56			n.a.
T 7	19 47	21 55	0 18	20 54	1 41	23 49	0n 3	11 33	1 40	0 25	1 8	3 37	2 19	16 0	0 14	5 59	2 2	1 5	12 14	22 11	21 54	11 54			n.a.
W 8	19 33	22 29	0n48	20 23	1 38	23 49	0 6	11 48	1 41	0 29	1 8	3 39	2 19	16 1	0 14	5 59	2 2	1 5	12 14	22 11	21 53	11 52			n.a.
T 9	19 19	21 59	1 51	19 51	1 35	23 49	0 9	12 3	1 41	0 33	1 8	3 41	2 19	16 1	0 14	5 58	2 2	1 5	12 14	22 10	21 53	11 50			n.a.
F 10	19 4	20 28	2 48	19 17	1 31	23 48	0 11	12 18	1 42	0 37	1 8	3 42	2 18	16 1	0 14	5 58	2 2	1 5	12 14	22 10	21 52	11 47			n.a.
S 11	18 49	18 4	3 37	18 43	1 27	23 46	0 14	12 33	1 42	0 41	1 7	3 44	2 18	16 2	0 14	5 58	2 2	1 6	12 14	22 8	21 52	11 45			n.a.
S 12	18 34	14 55	4 16	18 8	1 23	23 43	0 17	12 48	1 42	0 45	1 7	3 46	2 18	16 2	0 14	5 58	2 2	1 6	12 15	22 7	21 51	11 43			n.a.
M13	18 19	11 11	4 44	17 32	1 18	23 40	0 20	13 3	1 43	0 50	1 7	3 48	2 18	16 2	0 14	5 58	2 3	1 6	12 15	22 5	21 50	11 40			n.a.
T 14	18 3	7 2	5 0	16 55	1 13	23 36	0 23	13 17	1 43	0 54	1 7	3 49	2 17	16 3	0 14	5 58	2 3	1 6	12 15	22 3	21 50	11 38			n.a.
W15	17 47	2 37	5 2	16 17	1 8	23 32	0 25	13 32	1 44	0 58	1 7	3 51	2 17	16 3	0 14	5 57	2 3	1 7	12 15	22 1	21 49	11 36			n.a.
T 16	17 30	1n55	4 52	15 39	1 2	23 26	0 28	13 47	1 44	1 2	1 6	3 53	2 17	16 3	0 14	5 57	2 3	1 7	12 16	22 0	21 49	11 34			n.a.
F 17	17 13	6 26	4 28	15 1	0 57	23 20	0 31	14 2	1 44	1 7	1 6	3 55	2 17	16 3	0 14	5 57	2 3	1 7	12 16	21 58	21 48	11 31			n.a.
S 18	16 56	10 44	3 52	14 21	0 51	23 14	0 33	14 16	1 45	1 11	1 6	3 57	2 17	16 4	0 14	5 57	2 3	1 7	12 16	21 57	21 48	11 29			n.a.
S 19	16 39	14 41	3 4	13 42	0 45	23 6	0 36	14 31	1 45	1 16	1 6	3 59	2 16	16 4	0 14	5 57	2 3	1 8	12 16	21 57	21 47	11 27			n.a.
M20	16 21	18 3	2 7	13 2	0 38	22 58	0 38	14 45	1 46	1 20	1 6	4 1	2 16	16 4	0 14	5 56	2 3	1 8	12 16	21 57	21 47	11 24			n.a.
T 21	16 3	20 36	1 1	12 21	0 32	22 49	0 41	15 0	1 46	1 25	1 5	4 3	2 16	16 4	0 14	5 56	2 3	1 8	12 17	21 57	21 46	11 22			n.a.
W22	15 45	22 5	0s11	11 40	0 25	22 40	0 43	15 14	1 46	1 29	1 5	4 5	2 16	16 4	0 14	5 56	2 3	1 9	12 17	21 57	21 46	11 20			n.a.
T 23	15 26	22 17	1 24	10 59	0 18	22 29	0 45	15 28	1 46	1 34	1 5	4 7	2 16	16 4	0 14	5 55	2 3	1 9	12 17	21 57	21 45	11 17			n.a.
F 24	15 8	21 1	2 34	10 18	0 12	22 18	0 48	15 43	1 47	1 38	1 5	4 9	2 15	16 4	0 14	5 55	2 3	1 9	12 17	21 56	21 44	11 15			n.a.
S 25	14 49	18 18	3 35	9 37	0 5	22 7	0 50	15 57	1 47	1 43	1 5	4 11	2 15	16 5	0 14	5 55	2 3	1 9	12 17	21 55	21 44	11 13			n.a.
S 26	14 29	14 19	4 23	8 56	0s 2	21 55	0 52	16 11	1 47	1 48	1 5	4 13	2 15	16 5	0 14	5 54	2 3	1 10	12 18	21 54	21 43	11 11			n.a.
M27	14 10	9 21	4 52	8 14	0 9	21 42	0 54	16 25	1 47	1 52	1 4	4 15	2 15	16 5	0 14	5 54	2 3	1 10	12 18	21 52	21 43	11 8			n.a.
T 28	13 50	3 48	5 1	7 33	0 17	21 28	0 56	16 39	1 48	1 57	1 4	4 18	2 15	16 5	0 14	5 54	2 3	1 10	12 18	21 50	21 42	11 6			n.a.
W29	13 30	1s53	4 48	6 51	0 24	21 14	0 58	16 52	1 48	2 2	1 4	4 20	2 14	16 5	0 14	5 53	2 4	1 11	12 18	21 49	21 42	11 4			n.a.
T 30	13 10	7 20	4 17	6 10	0 31	20 59	1 0	17 6	1 48	2 7	1 4	4 22	2 14	16 5	0 14	5 53	2 4	1 11	12 18	21 47	21 41	11 1			n.a.
F 31	12n49	12s13	3s30	5n29	0s38	20n43	1n 2	17s20	1s48	2s11	1n 4	4s24	2n14	16n 5	0s14	5n53	2s 4	1s12	12s19	21s46	21s41	10s59			n.a.

Julian Day Number = 1327530.5, Delta T = 07h27m17s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'45, Lahiri = -18°50'44 Julian Calendar 1 Aug. 1079 BCE == Greg. Calendar 22 July 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

SEPTEMBER 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 44	27♌39'18	6♏28	16♍18	4♌35	12♏30	8♎ 2	16♎16	14°R 3	19°R34	26°R12	6°R36	6♐ 5	18♒15	n.a.	S 1
S 2	22 2 40	28°38'46	19°44	17°45	5°50	13°13	8°14	16°21	14♉ 3	19♈33	26♈11	6♐34	6° 2	18°21	n.a.	S 2
M 3	22 6 37	29°38'15	2♐35	19°11	7° 4	13°55	8°26	16°27	14° 2	19°32	26°11	6°34	5°58	18°28	n.a.	M 3
T 4	22 10 33	0♍37'47	15° 4	20°36	8°19	14°38	8°38	16°32	14° 2	19°31	26°10	6°34	5°55	18°35	n.a.	T 4
W 5	22 14 30	1°37'20	27°18	22° 1	9°33	15°21	8°50	16°38	14° 2	19°30	26° 9	6°33	5°52	18°41	n.a.	W 5
T 6	22 18 26	2°36'56	9♑20	23°24	10°48	16° 4	9° 2	16°43	14° 2	19°29	26° 9	6°29	5°49	18°48	n.a.	T 6
F 7	22 22 23	3°36'33	21°15	24°46	12° 2	16°47	9°14	16°49	14° 1	19°28	26° 8	6°23	5°46	18°55	n.a.	F 7
S 8	22 26 20	4°36'12	3♒ 7	26° 7	13°17	17°30	9°26	16°55	14° 1	19°27	26° 8	6°14	5°42	19° 2	n.a.	S 8
S 9	22 30 16	5°35'53	14°58	27°28	14°32	18°13	9°38	17° 1	14° 0	19°26	26° 7	6° 2	5°39	19° 8	n.a.	S 9
M10	22 34 13	6°35'36	26°51	28°47	15°46	18°56	9°50	17° 6	14° 0	19°25	26° 6	5°48	5°36	19°15	n.a.	M10
T 11	22 38 9	7°35'22	8♓47	0♎ 4	17° 1	19°40	10° 3	17°12	13°59	19°24	26° 5	5°33	5°33	19°22	n.a.	T 11
W12	22 42 6	8°35'09	20°47	1°21	18°16	20°23	10°15	17°18	13°59	19°23	26° 5	5°19	5°30	19°29	n.a.	W12
T 13	22 46 2	9°34'58	2♈53	2°36	19°31	21° 7	10°27	17°24	13°58	19°21	26° 4	5° 6	5°27	19°35	n.a.	T 13
F 14	22 49 59	10°34'50	15° 6	3°50	20°46	21°50	10°40	17°30	13°57	19°20	26° 3	4°56	5°23	19°42	n.a.	F 14
S 15	22 53 55	11°34'44	27°27	5° 2	22° 0	22°34	10°52	17°36	13°57	19°19	26° 3	4°48	5°20	19°49	n.a.	S 15
S 16	22 57 52	12°34'40	9♉58	6°12	23°15	23°17	11° 5	17°42	13°56	19°18	26° 2	4°44	5°17	19°55	n.a.	S 16
M17	23 1 48	13°34'39	22°44	7°20	24°30	24° 1	11°17	17°49	13°55	19°16	26° 1	4°42	5°14	20° 2	n.a.	M17
T 18	23 5 45	14°34'40	5♊46	8°26	25°45	24°45	11°30	17°55	13°54	19°15	26° 0	4°D41	5°11	20° 9	n.a.	T 18
W19	23 9 42	15°34'43	19° 8	9°30	27° 0	25°29	11°43	18° 1	13°53	19°14	25°59	4°R41	5° 7	20°16	n.a.	W19
T 20	23 13 38	16°34'49	2♋54	10°31	28°16	26°13	11°56	18° 7	13°52	19°12	25°58	4°40	5° 4	20°22	n.a.	T 20
F 21	23 17 35	17°34'57	17° 5	11°29	29°31	26°57	12° 8	18°14	13°51	19°11	25°58	4°38	5° 1	20°29	n.a.	F 21
S 22	23 21 31	18°35'07	1♌39	12°24	0♍46	27°41	12°21	18°20	13°50	19°10	25°57	4°32	4°58	20°36	n.a.	S 22
S 23	23 25 28	19°35'20	16°33	13°15	2° 1	28°26	12°34	18°26	13°49	19° 8	25°56	4°24	4°55	20°42	n.a.	S 23
M24	23 29 24	20°35'34	1♍39	14° 2	3°16	29°10	12°47	18°33	13°47	19° 7	25°55	4°14	4°52	20°49	n.a.	M24
T 25	23 33 21	21°35'51	16°49	14°45	4°31	29°54	13° 0	18°39	13°46	19° 5	25°54	4° 3	4°48	20°56	n.a.	T 25
W26	23 37 17	22°36'09	1♎52	15°23	5°47	0♐39	13°13	18°46	13°45	19° 4	25°53	3°52	4°45	21° 3	n.a.	W26
T 27	23 41 14	23°36'30	16°37	15°56	7° 2	1°23	13°26	18°52	13°44	19° 2	25°52	3°43	4°42	21° 9	n.a.	T 27
F 28	23 45 11	24°36'52	0♏57	16°22	8°17	2° 8	13°39	18°59	13°42	19° 1	25°51	3°37	4°39	21°16	n.a.	F 28
S 29	23 49 7	25°37'15	14°49	16°42	9°33	2°52	13°52	19° 6	13°41	18°59	25°50	3°33	4°36	21°23	n.a.	S 29
S 30	23 53 4	26♍37'41	28♏12	16♎54	10♍48	3♐37	14♎ 5	19♎12	13♉39	18♈58	25♈49	3°D31	4♐33	21♒29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n29	16s17	2s32	4n47	0s46	20n27	1n 4	17s33	1s48	2s16	1n 3	4s26	2n14	16n 5	0s14	5n52	2s 4	1s12	12s19	21s45	21s40	10s57		n.a.
S 2	12 8	19 22	1 28	4 6	0 53	20 11	1 6	17 46	1 48	2 21	1 3	4 29	2 14	16 5	0 14	5 52	2 4	1 12	12 19	21 45	21 39	10 54		n.a.
M 3	11 47	21 21	0 21	3 26	1 0	19 53	1 8	18 0	1 49	2 26	1 3	4 31	2 13	16 5	0 14	5 51	2 4	1 13	12 19	21 45	21 39	10 52		n.a.
T 4	11 26	22 14	0n45	2 45	1 7	19 35	1 9	18 13	1 49	2 31	1 3	4 33	2 13	16 5	0 14	5 51	2 4	1 13	12 19	21 45	21 38	10 50		n.a.
W 5	11 4	22 0	1 47	2 5	1 14	19 17	1 11	18 26	1 49	2 36	1 3	4 36	2 13	16 5	0 14	5 51	2 4	1 13	12 20	21 45	21 38	10 47		n.a.
T 6	10 42	20 46	2 44	1 25	1 22	18 58	1 12	18 39	1 49	2 41	1 3	4 38	2 13	16 4	0 14	5 50	2 4	1 14	12 20	21 44	21 37	10 45		n.a.
F 7	10 21	18 37	3 32	0 45	1 29	18 38	1 14	18 51	1 49	2 46	1 3	4 40	2 13	16 4	0 14	5 50	2 4	1 14	12 20	21 43	21 37	10 43		n.a.
S 8	9 59	15 42	4 12	0 6	1 36	18 18	1 15	19 4	1 49	2 51	1 2	4 43	2 13	16 4	0 14	5 49	2 4	1 15	12 20	21 42	21 36	10 41		n.a.
S 9	9 36	12 9	4 40	0s32	1 42	17 57	1 17	19 16	1 49	2 56	1 2	4 45	2 12	16 4	0 14	5 49	2 4	1 15	12 20	21 40	21 35	10 38		n.a.
M10	9 14	8 8	4 56	1 10	1 49	17 36	1 18	19 29	1 49	3 1	1 2	4 48	2 12	16 4	0 14	5 48	2 4	1 15	12 20	21 37	21 35	10 36		n.a.
T 11	8 51	3 48	4 59	1 48	1 56	17 14	1 19	19 41	1 49	3 6	1 2	4 50	2 12	16 4	0 14	5 48	2 4	1 16	12 21	21 34	21 34	10 34		n.a.
W12	8 29	0n42	4 49	2 25	2 2	16 52	1 20	19 53	1 49	3 11	1 2	4 52	2 12	16 4	0 14	5 47	2 4	1 16	12 21	21 32	21 34	10 31		n.a.
T 13	8 6	5 13	4 25	3 1	2 8	16 30	1 22	20 4	1 49	3 16	1 2	4 55	2 12	16 3	0 14	5 47	2 4	1 17	12 21	21 30	21 33	10 29		n.a.
F 14	7 43	9 34	3 50	3 36	2 15	16 6	1 23	20 16	1 49	3 21	1 1	4 57	2 12	16 3	0 14	5 46	2 4	1 17	12 21	21 28	21 33	10 27		n.a.
S 15	7 20	13 34	3 3	4 10	2 20	15 43	1 24	20 28	1 49	3 26	1 1	5 0	2 11	16 3	0 14	5 46	2 4	1 17	12 21	21 26	21 32	10 24		n.a.
S 16	6 57	17 2	2 7	4 43	2 26	15 19	1 24	20 39	1 49	3 31	1 1	5 2	2 11	16 3	0 14	5 45	2 4	1 18	12 21	21 25	21 31	10 22		n.a.
M17	6 33	19 46	1 3	5 16	2 31	14 54	1 25	20 50	1 49	3 36	1 1	5 5	2 11	16 2	0 14	5 45	2 4	1 18	12 22	21 25	21 31	10 20		n.a.
T 18	6 10	21 31	0s 6	5 47	2 36	14 29	1 26	21 1	1 49	3 41	1 1	5 7	2 11	16 2	0 14	5 44	2 4	1 19	12 22	21 25	21 30	10 17		n.a.
W19	5 46	22 7	1 16	6 17	2 41	14 4	1 27	21 12	1 49	3 46	1 1	5 10	2 11	16 2	0 14	5 44	2 5	1 19	12 22	21 25	21 30	10 15		n.a.
T 20	5 23	21 24	2 23	6 45	2 45	13 38	1 27	21 22	1 49	3 52	1 1	5 12	2 11	16 2	0 14	5 43	2 5	1 20	12 22	21 25	21 29	10 13		n.a.
F 21	4 59	19 20	3 24	7 11	2 49	13 12	1 28	21 33	1 49	3 57	1 1	5 15	2 11	16 1	0 14	5 43	2 5	1 20	12 22	21 24	21 29	10 10		n.a.
S 22	4 35	15 59	4 14	7 36	2 52	12 45	1 28	21 43	1 48	4 2	1 0	5 18	2 10	16 1	0 14	5 42	2 5	1 20	12 22	21 23	21 28	10 8		n.a.
S 23	4 11	11 34	4 47	7 59	2 55	12 18	1 29	21 53	1 48	4 7	1 0	5 20	2 10	16 1	0 14	5 41	2 5	1 21	12 22	21 22	21 27	10 6		n.a.
M24	3 47	6 22	5 1	8 20	2 57	11 51	1 29	22 3	1 48	4 12	1 0	5 23	2 10	16 0	0 14	5 41	2 5	1 21	12 23	21 20	21 27	10 3		n.a.
T 25	3 23	0 47	4 54	8 38	2 58	11 23	1 29	22 13	1 48	4 18	1 0	5 25	2 10	16 0	0 14	5 40	2 5	1 22	12 23	21 18	21 26	10 1		n.a.
W26	2 59	4s49	4 27	8 53	2 58	10 55	1 30	22 22	1 48	4 23	1 0	5 28	2 10	15 59	0 14	5 40	2 5	1 22	12 23	21 16	21 26	9 59		n.a.
T 27	2 35	10 2	3 42	9 6	2 58	10 27	1 30	22 31	1 48	4 28	1 0	5 31	2 10	15 59	0 14	5 39	2 5	1 23	12 23	21 14	21 25	9 56		n.a.
F 28	2 10	14 32	2 44	9 15	2 57	9 59	1 30	22 40	1 48	4 33	1 0	5 33	2 10	15 59	0 14	5 38	2 5	1 23	12 23	21 13	21 24	9 54		n.a.
S 29	1 46	18 6	1 38	9 20	2 54	9 30	1 30	22 49	1 47	4 39	1 0	5 36	2 10	15 58	0 14	5 38	2 5	1 23	12 23	21 12	21 24	9 52		n.a.
S 30	1n22	20s32	0s28	9s21	2s50	9n 1	1n30	22s58	1s47	4s44	0n59	5s38	2n10	15n58	0s14	5n37	2s 5	1s24	12s23	21s12	21s23	9s49		n.a.

Julian Day Number = 1327561.5, Delta T = 07h27m15s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'41, Lahiri = -18°50'40 Julian Calendar 1 Sept. 1079 BCE == Greg. Calendar 22 Aug. 1079 BCE

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

OCTOBER 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 57 0	27♍38'08	11♐ 7	16°R58	12♍ 3	4♐22	14♎18	19♎19	13°R38	18°R56	25°R48	3♐31	4♐29	21♒36	n.a.	M 1
T 2	0 0 57	28°38'37	23°40	16♎54	13°19	5° 6	14°32	19°26	13♉36	18♈55	25♈47	3°R32	4°26	21°43	n.a.	T 2
W 3	0 4 53	29°39'07	5♑55	16°40	14°34	5°51	14°45	19°32	13°35	18°53	25°46	3°32	4°23	21°50	n.a.	W 3
T 4	0 8 50	0♎39'38	17°57	16°16	15°50	6°36	14°58	19°39	13°33	18°51	25°45	3°30	4°20	21°56	n.a.	T 4
F 5	0 12 46	1°40'11	29°51	15°43	17° 5	7°21	15°11	19°46	13°31	18°50	25°44	3°26	4°17	22° 3	n.a.	F 5
S 6	0 16 43	2°40'46	11♒42	14°59	18°20	8° 6	15°25	19°53	13°29	18°48	25°43	3°20	4°13	22°10	n.a.	S 6
S 7	0 20 40	3°41'21	23°34	14° 5	19°36	8°51	15°38	19°59	13°28	18°46	25°42	3°11	4°10	22°17	n.a.	S 7
M 8	0 24 36	4°41'59	5♓29	13° 3	20°51	9°36	15°51	20° 6	13°26	18°45	25°41	3° 0	4° 7	22°23	n.a.	M 8
T 9	0 28 33	5°42'37	17°31	11°53	22° 7	10°21	16° 5	20°13	13°24	18°43	25°40	2°49	4° 4	22°30	n.a.	T 9
W10	0 32 29	6°43'18	29°40	10°37	23°22	11° 6	16°18	20°20	13°22	18°42	25°39	2°37	4° 1	22°37	n.a.	W10
T 11	0 36 26	7°44'00	11♈57	9°17	24°38	11°51	16°32	20°27	13°20	18°40	25°38	2°27	3°58	22°43	n.a.	T 11
F 12	0 40 22	8°44'43	24°24	7°55	25°53	12°36	16°45	20°34	13°18	18°38	25°37	2°19	3°54	22°50	n.a.	F 12
S 13	0 44 19	9°45'28	7♉ 1	6°36	27° 9	13°22	16°58	20°41	13°16	18°37	25°36	2°14	3°51	22°57	n.a.	S 13
S 14	0 48 15	10°46'15	19°48	5°20	28°25	14° 7	17°12	20°48	13°14	18°35	25°35	2°10	3°48	23° 4	n.a.	S 14
M15	0 52 12	11°47'03	2♊46	4°11	29°40	14°52	17°25	20°54	13°12	18°33	25°33	2°D10	3°45	23°10	n.a.	M15
T 16	0 56 8	12°47'53	15°58	3°10	0♎56	15°37	17°39	21° 1	13°10	18°31	25°32	2°10	3°42	23°17	n.a.	T 16
W17	1 0 5	13°48'45	29°24	2°19	2°11	16°23	17°52	21° 8	13° 8	18°30	25°31	2°12	3°39	23°24	n.a.	W17
T 18	1 4 2	14°49'38	13♋ 7	1°40	3°27	17° 8	18° 6	21°15	13° 6	18°28	25°30	2°R12	3°35	23°30	n.a.	T 18
F 19	1 7 58	15°50'33	27° 7	1°12	4°43	17°53	18°19	21°22	13° 4	18°26	25°29	2°12	3°32	23°37	n.a.	F 19
S 20	1 11 55	16°51'30	11♌24	0°55	5°58	18°39	18°33	21°29	13° 1	18°25	25°28	2° 9	3°29	23°44	n.a.	S 20
S 21	1 15 51	17°52'28	25°56	0°D51	7°14	19°24	18°46	21°36	12°59	18°23	25°27	2° 5	3°26	23°51	n.a.	S 21
M22	1 19 48	18°53'27	10♍38	0°56	8°29	20°10	19° 0	21°43	12°57	18°21	25°26	1°59	3°23	23°57	n.a.	M22
T 23	1 23 44	19°54'28	25°24	1°12	9°45	20°55	19°13	21°50	12°55	18°20	25°24	1°52	3°19	24° 4	n.a.	T 23
W24	1 27 41	20°55'30	10♎ 5	1°37	11° 1	21°41	19°27	21°57	12°52	18°18	25°23	1°45	3°16	24°11	n.a.	W24
T 25	1 31 37	21°56'34	24°36	2°11	12°16	22°26	19°41	22° 4	12°50	18°16	25°22	1°39	3°13	24°17	n.a.	T 25
F 26	1 35 34	22°57'38	8♏48	2°52	13°32	23°12	19°54	22°11	12°48	18°14	25°21	1°35	3°10	24°24	n.a.	F 26
S 27	1 39 31	23°58'44	22°37	3°39	14°48	23°58	20° 8	22°18	12°45	18°13	25°20	1°33	3° 7	24°31	n.a.	S 27
S 28	1 43 27	24°59'50	6♐ 1	4°32	16° 3	24°43	20°21	22°25	12°43	18°11	25°19	1°D33	3° 4	24°38	n.a.	S 28
M29	1 47 24	26° 0'57	19° 1	5°31	17°19	25°29	20°35	22°32	12°40	18° 9	25°18	1°34	3° 0	24°44	n.a.	M29
T 30	1 51 20	27° 2'05	1♑38	6°33	18°35	26°15	20°48	22°39	12°38	18° 8	25°16	1°36	2°57	24°51	n.a.	T 30
W31	1 55 17	28♎ 3'14	13♑58	7♎40	19♎50	27♐ 0	21♎ 2	22♎46	12♉35	18♈ 6	25♈15	1♐38	2♐54	24♒58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n57	21s48	0n40	9s18	2s45	8n31	1n30	23s 6	1s47	4s49	0n59	5s41	2n 9	15n57	0s14	5n37	2s 5	1s24	12s23	21s12	21s23	9s47			n.a.
T 2	0 33	21 55	1 45	9 11	2 39	8 2	1 29	23 14	1 47	4 54	0 59	5 44	2 9	15 57	0 14	5 36	2 5	1 25	12 23	21 12	21 22	9 45			n.a.
W 3	0 8	20 58	2 44	8 58	2 31	7 32	1 29	23 22	1 47	5 0	0 59	5 46	2 9	15 56	0 14	5 35	2 5	1 25	12 23	21 12	21 22	9 42			n.a.
T 4	0s16	19 4	3 34	8 39	2 21	7 2	1 29	23 30	1 46	5 5	0 59	5 49	2 9	15 56	0 14	5 35	2 5	1 26	12 24	21 11	21 21	9 40			n.a.
F 5	0 40	16 22	4 14	8 16	2 9	6 32	1 28	23 38	1 46	5 10	0 59	5 52	2 9	15 55	0 14	5 34	2 5	1 26	12 24	21 11	21 20	9 38			n.a.
S 6	1 5	13 1	4 43	7 46	1 56	6 2	1 28	23 45	1 46	5 16	0 59	5 54	2 9	15 55	0 14	5 33	2 5	1 26	12 24	21 9	21 20	9 35			n.a.
S 7	1 29	9 10	5 0	7 11	1 41	5 31	1 27	23 52	1 45	5 21	0 59	5 57	2 9	15 54	0 14	5 33	2 5	1 27	12 24	21 8	21 19	9 33			n.a.
M 8	1 54	4 57	5 4	6 31	1 24	5 0	1 27	23 59	1 45	5 26	0 59	6 0	2 9	15 54	0 14	5 32	2 5	1 27	12 24	21 6	21 19	9 31			n.a.
T 9	2 18	0 30	4 54	5 46	1 5	4 29	1 26	24 5	1 45	5 31	0 59	6 2	2 9	15 53	0 14	5 31	2 5	1 28	12 24	21 3	21 18	9 28			n.a.
W10	2 43	4n 0	4 31	4 58	0 46	3 58	1 25	24 11	1 45	5 37	0 59	6 5	2 9	15 52	0 14	5 31	2 5	1 28	12 24	21 1	21 17	9 26			n.a.
T 11	3 7	8 24	3 56	4 7	0 26	3 27	1 24	24 17	1 44	5 42	0 58	6 8	2 9	15 52	0 14	5 30	2 5	1 29	12 24	20 59	21 17	9 24			n.a.
F 12	3 31	12 31	3 8	3 16	0 5	2 56	1 24	24 23	1 44	5 47	0 58	6 10	2 9	15 51	0 14	5 30	2 5	1 29	12 24	20 57	21 16	9 21			n.a.
S 13	3 56	16 8	2 11	2 25	0n16	2 25	1 23	24 29	1 44	5 53	0 58	6 13	2 8	15 51	0 14	5 29	2 5	1 30	12 24	20 56	21 15	9 19			n.a.
S 14	4 20	19 2	1 6	1 36	0 36	1 53	1 22	24 34	1 43	5 58	0 58	6 16	2 8	15 50	0 14	5 28	2 5	1 30	12 24	20 56	21 15	9 17			n.a.
M15	4 44	21 0	0s 3	0 51	0 55	1 22	1 21	24 39	1 43	6 3	0 58	6 19	2 8	15 49	0 14	5 28	2 5	1 30	12 24	20 56	21 14	9 14			n.a.
T 16	5 8	21 51	1 14	0 11	1 12	0 50	1 20	24 44	1 43	6 9	0 58	6 21	2 8	15 49	0 14	5 27	2 5	1 31	12 24	20 56	21 14	9 12			n.a.
W17	5 32	21 28	2 22	0n24	1 28	0 19	1 18	24 48	1 42	6 14	0 58	6 24	2 8	15 48	0 14	5 26	2 5	1 31	12 24	20 56	21 13	9 9			n.a.
T 18	5 56	19 48	3 23	0 53	1 42	0s13	1 17	24 53	1 42	6 19	0 58	6 27	2 8	15 47	0 14	5 26	2 5	1 32	12 24	20 56	21 12	9 7			n.a.
F 19	6 20	16 56	4 13	1 16	1 54	0 45	1 16	24 57	1 41	6 24	0 58	6 29	2 8	15 47	0 14	5 25	2 5	1 32	12 24	20 56	21 12	9 5			n.a.
S 20	6 44	13 1	4 49	1 32	2 5	1 16	1 15	25 0	1 41	6 30	0 58	6 32	2 8	15 46	0 14	5 24	2 5	1 32	12 24	20 55	21 11	9 2			n.a.
S 21	7 7	8 16	5 7	1 41	2 13	1 48	1 13	25 4	1 41	6 35	0 58	6 35	2 8	15 45	0 14	5 24	2 5	1 33	12 24	20 55	21 11	9 0			n.a.
M22	7 31	3 0	5 5	1 45	2 19	2 19	1 12	25 7	1 40	6 40	0 58	6 37	2 8	15 45	0 14	5 23	2 5	1 33	12 24	20 53	21 10	8 58			n.a.
T 23	7 54	2s28	4 43	1 43	2 24	2 51	1 10	25 10	1 40	6 45	0 58	6 40	2 8	15 44	0 14	5 22	2 5	1 34	12 24	20 52	21 9	8 55			n.a.
W24	8 18	7 46	4 3	1 36	2 27	3 22	1 9	25 13	1 39	6 51	0 57	6 43	2 8	15 43	0 14	5 22	2 5	1 34	12 24	20 51	21 9	8 53			n.a.
T 25	8 41	12 34	3 7	1 24	2 29	3 54	1 7	25 15	1 39	6 56	0 57	6 45	2 8	15 43	0 14	5 21	2 5	1 34	12 24	20 49	21 8	8 51			n.a.
F 26	9 4	16 33	2 1	1 8	2 30	4 25	1 5	25 17	1 38	7 1	0 57	6 48	2 8	15 42	0 14	5 20	2 5	1 35	12 24	20 49	21 8	8 48			n.a.
S 27	9 27	19 30	0 48	0 49	2 30	4 57	1 4	25 19	1 38	7 6	0 57	6 51	2 8	15 41	0 14	5 20	2 5	1 35	12 24	20 48	21 7	8 46			n.a.
S 28	9 50	21 15	0n24	0 26	2 28	5 28	1 2	25 20	1 38	7 12	0 57	6 53	2 8	15 40	0 14	5 19	2 5	1 36	12 24	20 48	21 6	8 44			n.a.
M29	10 12	21 48	1 34	0 1	2 26	5 59	1 0	25 22	1 37	7 17	0 57	6 56	2 8	15 40	0 14	5 18	2 5	1 36	12 24	20 48	21 6	8 41			n.a.
T 30	10 35	21 12	2 37	0s27	2 23	6 30	0 58	25 23	1 37	7 22	0 57	6 59	2 8	15 39	0 14	5 18	2 5	1 36	12 24	20 49	21 5	8 39			n.a.
W31	10s57	19s35	3n31	0s57	2n20	7s 0	0n57	25s23	1s36	7s27	0n57	7s 1	2n 8	15n38	0s14	5n17	2s 5	1s37	12s24	20s49	21s 4	8s37			n.a.

Julian Day Number = 1327591.5, Delta T = 07h27m13s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'37, Lahiri = -18°50'36 Julian Calendar 1 Oct. 1079 BCE == Greg. Calendar 21 Sept. 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

NOVEMBER 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 13	29♎ 4'23	26♉ 3	8♎50	21♎ 6	27♐46	21♎15	22♎53	12°R33	18°R 4	25°R14	1°R38	2♐51	25♒ 5	n.a.	T 1
F 2	2 3 10	0♏ 5'33	7♒59	10° 3	22°22	28°32	21°29	23° 0	12♉30	18♈ 3	25♈13	1♐38	2°48	25°11	n.a.	F 2
S 3	2 7 7	1° 6'43	19°51	11°18	23°37	29°17	21°42	23° 7	12°28	18° 1	25°12	1°36	2°44	25°18	n.a.	S 3
S 4	2 11 3	2° 7'53	1♓43	12°36	24°53	0♉ 3	21°55	23°14	12°25	17°59	25°11	1°33	2°41	25°25	n.a.	S 4
M 5	2 15 0	3° 9'05	13°41	13°55	26° 9	0°49	22° 9	23°21	12°23	17°58	25°10	1°29	2°38	25°31	n.a.	M 5
T 6	2 18 56	4°10'16	25°46	15°16	27°24	1°34	22°22	23°28	12°20	17°56	25° 8	1°24	2°35	25°38	n.a.	T 6
W 7	2 22 53	5°11'28	8♈ 3	16°38	28°40	2°20	22°36	23°35	12°18	17°54	25° 7	1°19	2°32	25°45	n.a.	W 7
T 8	2 26 49	6°12'41	20°32	18° 2	29°55	3° 6	22°49	23°42	12°15	17°53	25° 6	1°15	2°29	25°52	n.a.	T 8
F 9	2 30 46	7°13'54	3♉15	19°27	1♏11	3°51	23° 2	23°49	12°13	17°51	25° 5	1°12	2°25	25°58	n.a.	F 9
S 10	2 34 42	8°15'07	16°11	20°52	2°27	4°37	23°16	23°56	12°10	17°50	25° 4	1°10	2°22	26° 5	n.a.	S 10
S 11	2 38 39	9°16'22	29°21	22°19	3°42	5°23	23°29	24° 3	12° 8	17°48	25° 3	1°D 9	2°19	26°12	n.a.	S 11
M12	2 42 36	10°17'36	12♊43	23°46	4°58	6° 9	23°42	24°10	12° 5	17°47	25° 2	1° 9	2°16	26°19	n.a.	M12
T 13	2 46 32	11°18'52	26°17	25°14	6°13	6°54	23°56	24°16	12° 2	17°45	25° 1	1°10	2°13	26°25	n.a.	T 13
W14	2 50 29	12°20'08	10♋ 2	26°42	7°29	7°40	24° 9	24°23	12° 0	17°43	24°59	1°12	2°10	26°32	n.a.	W14
T 15	2 54 25	13°21'24	23°56	28°11	8°45	8°26	24°22	24°30	11°57	17°42	24°58	1°13	2° 6	26°39	n.a.	T 15
F 16	2 58 22	14°22'41	7♌58	29°40	10° 0	9°11	24°35	24°37	11°55	17°40	24°57	1°R14	2° 3	26°45	n.a.	F 16
S 17	3 2 18	15°23'59	22° 8	1♏10	11°16	9°57	24°48	24°43	11°52	17°39	24°56	1°14	2° 0	26°52	n.a.	S 17
S 18	3 6 15	16°25'17	6♍22	2°40	12°31	10°43	25° 1	24°50	11°50	17°38	24°55	1°13	1°57	26°59	n.a.	S 18
M19	3 10 11	17°26'35	20°40	4°11	13°47	11°29	25°14	24°57	11°47	17°36	24°54	1°12	1°54	27° 6	n.a.	M19
T 20	3 14 8	18°27'54	4♎56	5°42	15° 3	12°14	25°27	25° 3	11°45	17°35	24°53	1°10	1°50	27°12	n.a.	T 20
W21	3 18 5	19°29'13	19° 8	7°13	16°18	13° 0	25°40	25°10	11°42	17°33	24°52	1° 8	1°47	27°19	n.a.	W21
T 22	3 22 1	20°30'33	3♏10	8°44	17°34	13°46	25°53	25°17	11°39	17°32	24°51	1° 7	1°44	27°26	n.a.	T 22
F 23	3 25 58	21°31'52	16°59	10°16	18°49	14°31	26° 6	25°23	11°37	17°31	24°50	1° 6	1°41	27°32	n.a.	F 23
S 24	3 29 54	22°33'12	0♐32	11°48	20° 5	15°17	26°19	25°30	11°34	17°29	24°49	1°D 6	1°38	27°39	n.a.	S 24
S 25	3 33 51	23°34'31	13°47	13°21	21°20	16° 3	26°32	25°36	11°32	17°28	24°48	1° 6	1°35	27°46	n.a.	S 25
M26	3 37 47	24°35'50	26°43	14°54	22°36	16°48	26°45	25°43	11°29	17°27	24°47	1° 7	1°31	27°53	n.a.	M26
T 27	3 41 44	25°37'09	9♑20	16°27	23°51	17°34	26°58	25°49	11°27	17°25	24°46	1° 7	1°28	27°59	n.a.	T 27
W28	3 45 41	26°38'28	21°41	18° 0	25° 7	18°20	27°10	25°55	11°24	17°24	24°45	1° 8	1°25	28° 6	n.a.	W28
T 29	3 49 37	27°39'46	3♒49	19°34	26°22	19° 5	27°23	26° 2	11°22	17°23	24°44	1° 8	1°22	28°13	n.a.	T 29
F 30	3 53 34	28♏41'03	15♒47	21♏ 8	27♏38	19♑51	27♎35	26♎ 8	11♉20	17♈22	24♈43	1♐ 9	1♐19	28♒20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s19	17s 7	4n15	1s29	2n15	7s31	0n55	25s24	1s36	7s32	0n57	7s 4	2n 8	15n37	0s14	5n17	2s 5	1s37	12s24	20s49	21s 4	8s34		n.a.
F 2	11 41	13 57	4 47	2 2	2 11	8 1	0 53	25 24	1 35	7 38	0 57	7 7	2 8	15 37	0 14	5 16	2 5	1 37	12 24	20 49	21 3	8 32		n.a.
S 3	12 3	10 15	5 6	2 37	2 6	8 32	0 51	25 24	1 35	7 43	0 57	7 9	2 8	15 36	0 14	5 15	2 5	1 38	12 24	20 49	21 3	8 29		n.a.
S 4	12 24	6 10	5 13	3 13	2 0	9 2	0 49	25 23	1 34	7 48	0 57	7 12	2 8	15 35	0 14	5 15	2 5	1 38	12 24	20 48	21 2	8 27		n.a.
M 5	12 46	1 49	5 6	3 49	1 54	9 32	0 47	25 23	1 34	7 53	0 57	7 14	2 8	15 34	0 14	5 14	2 5	1 38	12 24	20 47	21 1	8 25		n.a.
T 6	13 7	2n39	4 45	4 27	1 48	10 1	0 45	25 22	1 33	7 58	0 57	7 17	2 8	15 34	0 14	5 13	2 5	1 39	12 24	20 46	21 1	8 22		n.a.
W 7	13 28	7 5	4 11	5 5	1 42	10 30	0 43	25 21	1 33	8 3	0 57	7 20	2 8	15 33	0 14	5 13	2 5	1 39	12 23	20 45	21 0	8 20		n.a.
T 8	13 48	11 18	3 25	5 43	1 35	11 0	0 41	25 19	1 32	8 8	0 57	7 22	2 8	15 32	0 14	5 12	2 5	1 39	12 23	20 44	20 59	8 18		n.a.
F 9	14 9	15 6	2 27	6 22	1 29	11 28	0 38	25 17	1 32	8 13	0 57	7 25	2 8	15 31	0 14	5 12	2 5	1 40	12 23	20 44	20 59	8 15		n.a.
S 10	14 29	18 15	1 21	7 1	1 22	11 57	0 36	25 15	1 31	8 18	0 57	7 27	2 8	15 30	0 14	5 11	2 5	1 40	12 23	20 43	20 58	8 13		n.a.
S 11	14 49	20 30	0 10	7 40	1 15	12 25	0 34	25 13	1 30	8 23	0 57	7 30	2 8	15 30	0 14	5 11	2 5	1 40	12 23	20 43	20 57	8 11		n.a.
M12	15 8	21 38	1s 3	8 19	1 8	12 53	0 32	25 10	1 30	8 28	0 57	7 32	2 8	15 29	0 14	5 10	2 5	1 41	12 23	20 43	20 57	8 8		n.a.
T 13	15 28	21 32	2 14	8 58	1 1	13 21	0 30	25 7	1 29	8 33	0 57	7 35	2 8	15 28	0 14	5 9	2 5	1 41	12 23	20 43	20 56	8 6		n.a.
W14	15 47	20 8	3 18	9 37	0 54	13 48	0 27	25 4	1 29	8 38	0 57	7 37	2 8	15 27	0 14	5 9	2 5	1 41	12 23	20 44	20 56	8 4		n.a.
T 15	16 6	17 32	4 12	10 16	0 47	14 15	0 25	25 1	1 28	8 43	0 57	7 40	2 8	15 26	0 14	5 8	2 5	1 42	12 23	20 44	20 55	8 1		n.a.
F 16	16 25	13 53	4 50	10 55	0 40	14 41	0 23	24 57	1 28	8 48	0 57	7 42	2 8	15 26	0 14	5 8	2 5	1 42	12 23	20 44	20 54	7 59		n.a.
S 17	16 43	9 26	5 12	11 34	0 32	15 8	0 20	24 53	1 27	8 53	0 57	7 45	2 8	15 25	0 14	5 7	2 5	1 42	12 22	20 44	20 54	7 56		n.a.
S 18	17 1	4 27	5 15	12 12	0 25	15 33	0 18	24 49	1 26	8 58	0 56	7 47	2 8	15 24	0 14	5 7	2 5	1 42	12 22	20 44	20 53	7 54		n.a.
M19	17 19	0s48	4 58	12 50	0 18	15 59	0 16	24 44	1 26	9 3	0 56	7 50	2 8	15 23	0 14	5 6	2 4	1 43	12 22	20 44	20 52	7 52		n.a.
T 20	17 36	6 0	4 23	13 27	0 11	16 24	0 13	24 40	1 25	9 7	0 56	7 52	2 8	15 23	0 14	5 6	2 4	1 43	12 22	20 43	20 52	7 49		n.a.
W21	17 53	10 52	3 32	14 4	0 4	16 48	0 11	24 35	1 25	9 12	0 56	7 54	2 8	15 22	0 14	5 5	2 4	1 43	12 22	20 43	20 51	7 47		n.a.
T 22	18 10	15 5	2 29	14 41	0s 2	17 12	0 9	24 29	1 24	9 17	0 56	7 57	2 8	15 21	0 14	5 5	2 4	1 43	12 22	20 43	20 50	7 45		n.a.
F 23	18 26	18 25	1 17	15 17	0 9	17 36	0 6	24 24	1 23	9 22	0 56	7 59	2 8	15 20	0 14	5 4	2 4	1 44	12 22	20 43	20 50	7 42		n.a.
S 24	18 42	20 38	0 3	15 52	0 16	17 59	0 4	24 18	1 23	9 26	0 56	8 1	2 8	15 19	0 14	5 4	2 4	1 44	12 21	20 42	20 49	7 40		n.a.
S 25	18 58	21 40	1n10	16 27	0 23	18 22	0 2	24 12	1 22	9 31	0 56	8 4	2 8	15 19	0 14	5 3	2 4	1 44	12 21	20 43	20 48	7 38		n.a.
M26	19 13	21 30	2 17	17 1	0 29	18 44	0s 1	24 6	1 21	9 36	0 56	8 6	2 8	15 18	0 14	5 3	2 4	1 44	12 21	20 43	20 48	7 35		n.a.
T 27	19 28	20 13	3 17	17 35	0 35	19 5	0 3	23 59	1 21	9 41	0 56	8 8	2 8	15 17	0 14	5 2	2 4	1 44	12 21	20 43	20 47	7 33		n.a.
W28	19 43	18 1	4 5	18 8	0 42	19 26	0 6	23 52	1 20	9 45	0 56	8 11	2 9	15 16	0 14	5 2	2 4	1 45	12 21	20 43	20 46	7 30		n.a.
T 29	19 57	15 2	4 42	18 40	0 48	19 47	0 8	23 45	1 20	9 50	0 56	8 13	2 9	15 16	0 14	5 1	2 4	1 45	12 21	20 43	20 46	7 28		n.a.
F 30	20s11	11s30	5n 6	19s11	0s54	20s 7	0s10	23s38	1s19	9s54	0n56	8s15	2n 9	15n15	0s14	5n 1	2s 4	1s45	12s20	20s43	20s45	7s26		n.a.

Julian Day Number = 1327622.5, Delta T = 07h27m12s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'32, Lahiri = -18°50'32 Julian Calendar 1 Nov. 1079 BCE == Greg. Calendar 22 Oct. 1079 BCE

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ASTRODIENST EPHEMERIS for the year 1079 BCE
geocentric

DECEMBER 1079 BCE (-1078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 30	29♏42'20	27♒40	22♏43	28♏53	20♑36	27♎48	26♎14	11°R17	17°R20	24°R42	1°R 9	1♐16	28♒26	n.a.	S 1
S 2	4 1 27	0♐43'36	9♓32	24°18	0♐ 9	21°22	28° 0	26°21	11♉15	17♈19	24♈41	1°D 9	1°12	28°33	n.a.	S 2
M 3	4 5 23	1°44'51	21°30	25°53	1°24	22° 7	28°13	26°27	11°12	17°18	24°40	1♐ 9	1° 9	28°40	n.a.	M 3
T 4	4 9 20	2°46'06	3♈36	27°29	2°40	22°53	28°25	26°33	11°10	17°17	24°40	1° 9	1° 6	28°46	n.a.	T 4
W 5	4 13 16	3°47'20	15°55	29° 5	3°55	23°38	28°37	26°39	11° 8	17°16	24°39	1° 9	1° 3	28°53	n.a.	W 5
T 6	4 17 13	4°48'33	28°30	0♐42	5°10	24°24	28°50	26°45	11° 5	17°15	24°38	1° 9	1° 0	29° 0	n.a.	T 6
F 7	4 21 10	5°49'46	11♉24	2°19	6°26	25° 9	29° 2	26°51	11° 3	17°14	24°37	1°10	0°56	29° 7	n.a.	F 7
S 8	4 25 6	6°50'57	24°38	3°57	7°41	25°55	29°14	26°57	11° 1	17°13	24°36	1°R10	0°53	29°13	n.a.	S 8
S 9	4 29 3	7°52'09	8♊10	5°35	8°57	26°40	29°26	27° 3	10°59	17°12	24°35	1°10	0°50	29°20	n.a.	S 9
M10	4 32 59	8°53'19	22° 0	7°13	10°12	27°25	29°38	27° 9	10°56	17°11	24°35	1°10	0°47	29°27	n.a.	M10
T 11	4 36 56	9°54'29	6♋ 3	8°53	11°27	28°11	29°50	27°14	10°54	17°10	24°34	1° 9	0°44	29°34	n.a.	T 11
W12	4 40 52	10°55'38	20°16	10°32	12°43	28°56	0♏ 2	27°20	10°52	17° 9	24°33	1° 8	0°41	29°40	n.a.	W12
T 13	4 44 49	11°56'47	4♌35	12°13	13°58	29°41	0°13	27°26	10°50	17° 8	24°32	1° 6	0°37	29°47	n.a.	T 13
F 14	4 48 46	12°57'55	18°55	13°53	15°13	0♒27	0°25	27°31	10°48	17° 8	24°32	1° 5	0°34	29°54	n.a.	F 14
S 15	4 52 42	13°59'02	3♍12	15°35	16°29	1°12	0°37	27°37	10°46	17° 7	24°31	1° 4	0°31	0♓ 0	n.a.	S 15
S 16	4 56 39	15° 0'09	17°23	17°17	17°44	1°57	0°48	27°42	10°44	17° 6	24°30	1°D 4	0°28	0° 7	n.a.	S 16
M17	5 0 35	16° 1'15	1♎27	18°59	18°59	2°42	1° 0	27°48	10°42	17° 5	24°30	1° 5	0°25	0°14	n.a.	M17
T 18	5 4 32	17° 2'20	15°21	20°42	20°14	3°27	1°11	27°53	10°40	17° 5	24°29	1° 6	0°21	0°21	n.a.	T 18
W19	5 8 28	18° 3'24	29° 5	22°26	21°30	4°13	1°23	27°59	10°38	17° 4	24°28	1° 7	0°18	0°27	n.a.	W19
T 20	5 12 25	19° 4'28	12♏39	24°10	22°45	4°58	1°34	28° 4	10°36	17° 3	24°28	1° 8	0°15	0°34	n.a.	T 20
F 21	5 16 21	20° 5'31	26° 0	25°54	24° 0	5°43	1°45	28° 9	10°34	17° 3	24°27	1°R 9	0°12	0°41	n.a.	F 21
S 22	5 20 18	21° 6'33	9♐ 9	27°39	25°15	6°28	1°56	28°14	10°33	17° 2	24°26	1° 9	0° 9	0°48	n.a.	S 22
S 23	5 24 15	22° 7'34	22° 5	29°24	26°31	7°13	2° 7	28°19	10°31	17° 2	24°26	1° 8	0° 6	0°54	n.a.	S 23
M24	5 28 11	23° 8'34	4♑47	1♑10	27°46	7°58	2°18	28°24	10°29	17° 1	24°25	1° 5	0° 2	1° 1	n.a.	M24
T 25	5 32 8	24° 9'32	17°17	2°56	29° 1	8°43	2°29	28°29	10°27	17° 1	24°25	1° 2	29♏59	1° 8	n.a.	T 25
W26	5 36 4	25°10'29	29°33	4°42	0♑16	9°28	2°39	28°34	10°26	17° 0	24°24	0°58	29°56	1°14	n.a.	W26
T 27	5 40 1	26°11'24	11♒40	6°28	1°31	10°13	2°50	28°39	10°24	17° 0	24°24	0°53	29°53	1°21	n.a.	T 27
F 28	5 43 57	27°12'18	23°37	8°14	2°46	10°57	3° 0	28°44	10°23	17° 0	24°23	0°49	29°50	1°28	n.a.	F 28
S 29	5 47 54	28°13'10	5♓30	9°59	4° 2	11°42	3°11	28°48	10°21	16°59	24°23	0°46	29°47	1°35	n.a.	S 29
S 30	5 51 50	29°14'01	17°22	11°44	5°17	12°27	3°21	28°53	10°20	16°59	24°23	0°44	29°43	1°41	n.a.	S 30
M31	5 55 47	0♑14'50	29♓17	13♑28	6♑32	13♒12	3♏31	28♎57	10♉18	16♈59	24♈22	0°D43	29♏40	1♓48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s25	7s32	5n17	19s42	0s59	20s26	0s13	23s30	1s18	9s59	0n56	8s17	2n 9	15n14	0s14	5n 1	2s 4	1s45	12s20	20s43	20s44	7s23		n.a.
S 2	20 38	3 17	5 14	20 12	1 5	20 45	0 15	23 22	1 18	10 3	0 56	8 20	2 9	15 13	0 14	5 0	2 4	1 45	12 20	20 43	20 44	7 21		n.a.
M 3	20 50	1n 7	4 58	20 40	1 10	21 3	0 17	23 14	1 17	10 8	0 56	8 22	2 9	15 13	0 14	5 0	2 4	1 45	12 20	20 43	20 43	7 19		n.a.
T 4	21 3	5 32	4 28	21 8	1 16	21 21	0 20	23 6	1 16	10 12	0 56	8 24	2 9	15 12	0 14	4 59	2 4	1 45	12 20	20 43	20 42	7 16		n.a.
W 5	21 15	9 49	3 46	21 35	1 21	21 38	0 22	22 57	1 16	10 17	0 56	8 26	2 9	15 11	0 14	4 59	2 4	1 46	12 19	20 43	20 42	7 14		n.a.
T 6	21 26	13 47	2 51	22 1	1 25	21 54	0 24	22 49	1 15	10 21	0 56	8 28	2 9	15 10	0 14	4 59	2 4	1 46	12 19	20 43	20 41	7 12		n.a.
F 7	21 37	17 12	1 47	22 25	1 30	22 10	0 26	22 40	1 14	10 25	0 56	8 30	2 9	15 10	0 14	4 58	2 4	1 46	12 19	20 43	20 40	7 9		n.a.
S 8	21 48	19 49	0 36	22 49	1 34	22 25	0 29	22 30	1 14	10 30	0 57	8 32	2 9	15 9	0 14	4 58	2 4	1 46	12 19	20 43	20 40	7 7		n.a.
S 9	21 58	21 23	0s39	23 11	1 38	22 39	0 31	22 21	1 13	10 34	0 57	8 34	2 9	15 8	0 14	4 58	2 3	1 46	12 19	20 43	20 39	7 4		n.a.
M10	22 8	21 42	1 53	23 32	1 42	22 53	0 33	22 11	1 12	10 38	0 57	8 36	2 10	15 8	0 14	4 57	2 3	1 46	12 18	20 43	20 38	7 2		n.a.
T 11	22 17	20 40	3 2	23 52	1 46	23 6	0 35	22 1	1 12	10 43	0 57	8 38	2 10	15 7	0 14	4 57	2 3	1 46	12 18	20 43	20 38	7 0		n.a.
W12	22 26	18 19	4 0	24 11	1 49	23 18	0 37	21 51	1 11	10 47	0 57	8 40	2 10	15 6	0 14	4 57	2 3	1 46	12 18	20 43	20 37	6 57		n.a.
T 13	22 35	14 50	4 43	24 28	1 52	23 30	0 40	21 41	1 10	10 51	0 57	8 42	2 10	15 6	0 14	4 57	2 3	1 46	12 18	20 43	20 36	6 55		n.a.
F 14	22 43	10 30	5 9	24 43	1 54	23 41	0 42	21 31	1 10	10 55	0 57	8 44	2 10	15 5	0 14	4 56	2 3	1 46	12 17	20 42	20 36	6 53		n.a.
S 15	22 51	5 35	5 16	24 57	1 56	23 51	0 44	21 20	1 9	10 59	0 57	8 46	2 10	15 4	0 14	4 56	2 3	1 46	12 17	20 42	20 35	6 50		n.a.
S 16	22 58	0 25	5 4	25 10	1 58	24 0	0 46	21 9	1 8	11 3	0 57	8 48	2 10	15 4	0 14	4 56	2 3	1 46	12 17	20 42	20 34	6 48		n.a.
M17	23 4	4s45	4 33	25 21	2 0	24 9	0 48	20 58	1 7	11 7	0 57	8 50	2 10	15 3	0 14	4 56	2 3	1 46	12 17	20 42	20 34	6 46		n.a.
T 18	23 11	9 37	3 47	25 30	2 1	24 17	0 50	20 46	1 7	11 11	0 57	8 52	2 10	15 3	0 14	4 55	2 3	1 46	12 16	20 42	20 33	6 43		n.a.
W19	23 17	13 56	2 48	25 37	2 1	24 24	0 52	20 35	1 6	11 15	0 57	8 54	2 11	15 2	0 14	4 55	2 3	1 46	12 16	20 43	20 32	6 41		n.a.
T 20	23 22	17 28	1 40	25 43	2 1	24 31	0 53	20 23	1 5	11 19	0 57	8 55	2 11	15 1	0 14	4 55	2 3	1 46	12 16	20 43	20 32	6 38		n.a.
F 21	23 27	20 1	0 28	25 46	2 1	24 36	0 55	20 11	1 5	11 23	0 57	8 57	2 11	15 1	0 14	4 55	2 3	1 46	12 16	20 43	20 31	6 36		n.a.
S 22	23 31	21 27	0n44	25 48	2 0	24 41	0 57	19 59	1 4	11 27	0 57	8 59	2 11	15 0	0 14	4 55	2 3	1 46	12 15	20 43	20 30	6 34		n.a.
S 23	23 35	21 42	1 53	25 48	1 59	24 45	0 59	19 47	1 3	11 31	0 57	9 1	2 11	15 0	0 14	4 55	2 3	1 46	12 15	20 43	20 30	6 31		n.a.
M24	23 38	20 49	2 55	25 46	1 57	24 49	1 1	19 34	1 3	11 34	0 57	9 2	2 11	14 59	0 14	4 54	2 3	1 46	12 15	20 42	20 29	6 29		n.a.
T 25	23 41	18 56	3 47	25 42	1 54	24 51	1 2	19 22	1 2	11 38	0 57	9 4	2 11	14 59	0 14	4 54	2 2	1 46	12 15	20 42	20 28	6 27		n.a.
W26	23 44	16 12	4 28	25 36	1 51	24 53	1 4	19 9	1 1	11 42	0 57	9 6	2 11	14 58	0 14	4 54	2 2	1 46	12 14	20 41	20 28	6 24		n.a.
T 27	23 46	12 49	4 56	25 27	1 48	24 54	1 6	18 56	1 0	11 45	0 57	9 7	2 12	14 58	0 14	4 54	2 2	1 46	12 14	20 40	20 27	6 22		n.a.
F 28	23 47	8 58	5 11	25 17	1 43	24 55	1 7	18 43	1 0	11 49	0 57	9 9	2 12	14 57	0 14	4 54	2 2	1 46	12 14	20 39	20 26	6 19		n.a.
S 29	23 49	4 48	5 12	25 4	1 38	24 54	1 9	18 30	0 59	11 53	0 57	9 10	2 12	14 57	0 14	4 54	2 2	1 46	12 14	20 38	20 26	6 17		n.a.
S 30	23 49	0 28	5 0	24 49	1 32	24 53	1 10	18 16	0 58	11 56	0 57	9 12	2 12	14 56	0 14	4 54	2 2	1 46	12 13	20 38	20 25	6 15		n.a.
M31	23s49	3n55	4n35	24s33	1s26	24s51	1s11	18s 2	0s58	12s 0	0n57	9s13	2n12	14n56	0s14	4n54	2s 2	1s46	12s13	20s38	20s24	6s12		n.a.

Julian Day Number = 1327652.5, Delta T = 07h27m10s
Ecliptic obliquity = 23°49'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'28, Lahiri = -18°50'28 Julian Calendar 1 Dec. 1079 BCE == Greg. Calendar 21 Nov. 1079 BCE

The year -1078 astronomical counting style corresponds to year 1079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

JANUARY 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 44	1♉15'37	11♈21	15♉10	7♉47	13♒57	3♏41	29♎ 2	10°R17	16°R58	24°R22	0♐44	29♏37	1♓55	n.a.	T 1
W 2	6 3 40	2°16'23	23°37	16°52	9° 2	14°41	3°51	29° 6	10♉16	16♈58	24♈21	0°45	29°34	2° 2	n.a.	W 2
T 3	6 7 37	3°17'06	6♉12	18°31	10°17	15°26	4° 1	29°10	10°14	16°58	24°21	0°47	29°31	2° 8	n.a.	T 3
F 4	6 11 33	4°17'48	19° 8	20° 8	11°32	16°10	4°11	29°15	10°13	16°58	24°21	0°48	29°27	2°15	n.a.	F 4
S 5	6 15 30	5°18'28	2♊29	21°42	12°47	16°55	4°21	29°19	10°12	16°58	24°20	0°R49	29°24	2°22	n.a.	S 5
S 6	6 19 26	6°19'07	16°14	23°12	14° 2	17°40	4°30	29°23	10°11	16°58	24°20	0°48	29°21	2°28	n.a.	S 6
M 7	6 23 23	7°19'44	0♋24	24°38	15°17	18°24	4°40	29°27	10°10	16°D58	24°20	0°45	29°18	2°35	n.a.	M 7
T 8	6 27 19	8°20'19	14°53	26° 0	16°32	19° 9	4°49	29°31	10° 9	16°58	24°20	0°40	29°15	2°42	n.a.	T 8
W 9	6 31 16	9°20'52	29°36	27°16	17°47	19°53	4°58	29°34	10° 8	16°58	24°20	0°35	29°12	2°49	n.a.	W 9
T 10	6 35 13	10°21'24	14♌24	28°26	19° 2	20°37	5° 7	29°38	10° 7	16°58	24°19	0°28	29° 8	2°55	n.a.	T 10
F 11	6 39 9	11°21'54	29°11	29°29	20°17	21°22	5°16	29°42	10° 6	16°58	24°19	0°23	29° 5	3° 2	n.a.	F 11
S 12	6 43 6	12°22'22	13♍48	0♒25	21°31	22° 6	5°25	29°45	10° 5	16°58	24°19	0°18	29° 2	3° 9	n.a.	S 12
S 13	6 47 2	13°22'49	28°10	1°13	22°46	22°50	5°34	29°49	10° 4	16°58	24°19	0°15	28°59	3°15	n.a.	S 13
M14	6 50 59	14°23'15	12♎15	1°52	24° 1	23°34	5°43	29°52	10° 3	16°59	24°19	0°D14	28°56	3°22	n.a.	M14
T 15	6 54 55	15°23'39	26° 1	2°21	25°16	24°19	5°51	29°55	10° 3	16°59	24°19	0°14	28°53	3°29	n.a.	T 15
W16	6 58 52	16°24'02	9♏30	2°41	26°31	25° 3	5°59	29°59	10° 2	16°59	24°19	0°15	28°49	3°36	n.a.	W16
T 17	7 2 48	17°24'23	22°43	2°52	27°46	25°47	6° 8	0♏ 2	10° 2	17° 0	24°19	0°17	28°46	3°42	n.a.	T 17
F 18	7 6 45	18°24'42	5♐42	2°R52	29° 0	26°31	6°16	0° 5	10° 1	17° 0	24°D19	0°R17	28°43	3°49	n.a.	F 18
S 19	7 10 42	19°25'00	18°28	2°42	0♒15	27°15	6°24	0° 8	10° 1	17° 0	24°19	0°15	28°40	3°56	n.a.	S 19
S 20	7 14 38	20°25'16	1♑ 4	2°23	1°30	27°59	6°32	0°11	10° 0	17° 1	24°19	0°11	28°37	4° 3	n.a.	S 20
M21	7 18 35	21°25'30	13°30	1°55	2°45	28°43	6°39	0°13	10° 0	17° 1	24°19	0° 4	28°33	4° 9	n.a.	M21
T 22	7 22 31	22°25'42	25°46	1°18	3°59	29°27	6°47	0°16	9°59	17° 2	24°19	29♏55	28°30	4°16	n.a.	T 22
W23	7 26 28	23°25'52	7♒55	0°34	5°14	0♓11	6°54	0°19	9°59	17° 2	24°19	29°45	28°27	4°23	n.a.	W23
T 24	7 30 24	24°26'00	19°56	29♑44	6°29	0°54	7° 2	0°21	9°59	17° 3	24°19	29°34	28°24	4°29	n.a.	T 24
F 25	7 34 21	25°26'06	1♓51	28°48	7°43	1°38	7° 9	0°24	9°59	17° 3	24°19	29°24	28°21	4°36	n.a.	F 25
S 26	7 38 17	26°26'09	13°43	27°50	8°58	2°22	7°16	0°26	9°59	17° 4	24°19	29°14	28°18	4°43	n.a.	S 26
S 27	7 42 14	27°26'11	25°33	26°49	10°12	3° 6	7°23	0°28	9°D59	17° 5	24°20	29° 7	28°14	4°50	n.a.	S 27
M28	7 46 11	28°26'10	7♈27	25°47	11°27	3°49	7°29	0°30	9°59	17° 5	24°20	29° 2	28°11	4°56	n.a.	M28
T 29	7 50 7	29°26'07	19°28	24°46	12°42	4°33	7°36	0°32	9°59	17° 6	24°20	29° 0	28° 8	5° 3	n.a.	T 29
W30	7 54 4	0♒26'01	1♉40	23°47	13°56	5°16	7°42	0°34	9°59	17° 7	24°20	28°D59	28° 5	5°10	n.a.	W30
T 31	7 58 0	1♒25'53	14♉10	22♑52	15♒11	6♓ 0	7♏48	0♏36	9♉59	17♈ 8	24♈21	29♏ 0	28♏ 2	5♓17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s49	8n12	3n58	24s14	1s18	24s48	1s13	17s49	0s57	12s 3	0n57	9s15	2n12	14n55	0s13	4n54	2s 2	1s46	12s13	20s38	20s23	6s10			n.a.
W 2	23 48	12 14	3 9	23 54	1 10	24 44	1 14	17 35	0 56	12 6	0 57	9 16	2 13	14 55	0 13	4 54	2 2	1 45	12 13	20 38	20 23	6 8			n.a.
T 3	23 47	15 51	2 10	23 31	1 1	24 40	1 15	17 21	0 55	12 10	0 57	9 17	2 13	14 55	0 13	4 54	2 2	1 45	12 12	20 38	20 22	6 5			n.a.
F 4	23 45	18 48	1 3	23 7	0 51	24 35	1 17	17 7	0 55	12 13	0 58	9 19	2 13	14 54	0 13	4 54	2 2	1 45	12 12	20 39	20 21	6 3			n.a.
S 5	23 43	20 50	0s 9	22 42	0 40	24 29	1 18	16 52	0 54	12 16	0 58	9 20	2 13	14 54	0 13	4 54	2 2	1 45	12 12	20 39	20 21	6 1			n.a.
S 6	23 40	21 43	1 23	22 16	0 28	24 22	1 19	16 38	0 53	12 19	0 58	9 21	2 13	14 54	0 13	4 54	2 2	1 45	12 11	20 39	20 20	5 58			n.a.
M 7	23 37	21 15	2 34	21 48	0 16	24 15	1 20	16 23	0 52	12 23	0 58	9 23	2 13	14 53	0 13	4 54	2 2	1 45	12 11	20 38	20 19	5 56			n.a.
T 8	23 33	19 23	3 37	21 20	0 3	24 7	1 21	16 8	0 52	12 26	0 58	9 24	2 13	14 53	0 13	4 54	2 1	1 44	12 11	20 37	20 19	5 53			n.a.
W 9	23 29	16 14	4 26	20 51	0n11	23 58	1 22	15 53	0 51	12 29	0 58	9 25	2 14	14 53	0 13	4 54	2 1	1 44	12 11	20 36	20 18	5 51			n.a.
T 10	23 25	12 2	4 58	20 23	0 26	23 48	1 22	15 38	0 50	12 32	0 58	9 26	2 14	14 52	0 13	4 54	2 1	1 44	12 10	20 35	20 17	5 49			n.a.
F 11	23 20	7 7	5 9	19 55	0 41	23 38	1 23	15 23	0 50	12 35	0 58	9 27	2 14	14 52	0 13	4 54	2 1	1 44	12 10	20 33	20 16	5 46			n.a.
S 12	23 14	1 51	5 1	19 27	0 57	23 27	1 24	15 8	0 49	12 38	0 58	9 29	2 14	14 52	0 13	4 55	2 1	1 44	12 10	20 32	20 16	5 44			n.a.
S 13	23 8	3s26	4 34	19 1	1 13	23 15	1 25	14 53	0 48	12 41	0 58	9 30	2 14	14 52	0 13	4 55	2 1	1 43	12 9	20 32	20 15	5 42			n.a.
M14	23 2	8 26	3 50	18 37	1 30	23 3	1 25	14 37	0 47	12 43	0 58	9 31	2 14	14 51	0 13	4 55	2 1	1 43	12 9	20 31	20 14	5 39			n.a.
T 15	22 55	12 54	2 54	18 14	1 46	22 50	1 26	14 22	0 47	12 46	0 58	9 32	2 15	14 51	0 13	4 55	2 1	1 43	12 9	20 32	20 14	5 37			n.a.
W16	22 48	16 37	1 50	17 53	2 2	22 36	1 26	14 6	0 46	12 49	0 58	9 33	2 15	14 51	0 13	4 55	2 1	1 43	12 9	20 32	20 13	5 34			n.a.
T 17	22 40	19 24	0 41	17 35	2 19	22 21	1 27	13 50	0 45	12 52	0 58	9 34	2 15	14 51	0 13	4 55	2 1	1 42	12 8	20 32	20 12	5 32			n.a.
F 18	22 32	21 7	0n29	17 20	2 34	22 6	1 27	13 34	0 45	12 54	0 58	9 34	2 15	14 51	0 13	4 56	2 1	1 42	12 8	20 32	20 12	5 30			n.a.
S 19	22 23	21 43	1 36	17 8	2 49	21 50	1 27	13 18	0 44	12 57	0 59	9 35	2 15	14 51	0 13	4 56	2 1	1 42	12 8	20 32	20 11	5 27			n.a.
S 20	22 14	21 11	2 38	16 58	3 3	21 34	1 28	13 2	0 43	12 59	0 59	9 36	2 16	14 50	0 13	4 56	2 1	1 42	12 7	20 31	20 10	5 25			n.a.
M21	22 5	19 38	3 31	16 53	3 16	21 17	1 28	12 46	0 42	13 2	0 59	9 37	2 16	14 50	0 13	4 56	2 1	1 41	12 7	20 29	20 9	5 23			n.a.
T 22	21 55	17 11	4 13	16 50	3 27	20 59	1 28	12 30	0 42	13 4	0 59	9 38	2 16	14 50	0 13	4 57	2 0	1 41	12 7	20 27	20 9	5 20			n.a.
W23	21 45	14 1	4 43	16 50	3 36	20 41	1 28	12 14	0 41	13 7	0 59	9 39	2 16	14 50	0 13	4 57	2 0	1 41	12 6	20 25	20 8	5 18			n.a.
T 24	21 34	10 19	5 0	16 53	3 44	20 22	1 28	11 57	0 40	13 9	0 59	9 39	2 16	14 50	0 13	4 57	2 0	1 40	12 6	20 23	20 7	5 16			n.a.
F 25	21 24	6 15	5 4	16 59	3 49	20 3	1 28	11 41	0 40	13 11	0 59	9 40	2 16	14 50	0 13	4 57	2 0	1 40	12 6	20 21	20 7	5 13			n.a.
S 26	21 12	1 58	4 55	17 8	3 53	19 42	1 28	11 24	0 39	13 14	0 59	9 41	2 17	14 50	0 13	4 58	2 0	1 40	12 6	20 18	20 6	5 11			n.a.
S 27	21 0	2n23	4 33	17 18	3 54	19 22	1 27	11 7	0 38	13 16	0 59	9 41	2 17	14 50	0 13	4 58	2 0	1 39	12 5	20 17	20 5	5 8			n.a.
M28	20 48	6 39	3 59	17 31	3 53	19 1	1 27	10 51	0 37	13 18	0 59	9 42	2 17	14 50	0 13	4 58	2 0	1 39	12 5	20 16	20 4	5 6			n.a.
T 29	20 36	10 44	3 15	17 44	3 50	18 39	1 27	10 34	0 37	13 20	0 59	9 42	2 17	14 50	0 13	4 59	2 0	1 39	12 5	20 15	20 4	5 4			n.a.
W30	20 23	14 26	2 21	17 59	3 45	18 17	1 26	10 17	0 36	13 22	0 59	9 43	2 17	14 50	0 13	4 59	2 0	1 38	12 4	20 15	20 3	5 1			n.a.
T 31	20s10	17n35	1n18	18s15	3n39	17s54	1s26	10s 0	0s35	13s24	0n59	9s43	2n18	14n50	0s13	5n 0	2s 0	1s38	12s 4	20s15	20s 2	4s59			n.a.

Julian Day Number = 1327683.5, Delta T = 07h27m09s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'24, Lahiri = -18°50'24 Julian Calendar 1 Jan. 1078 BCE == Greg. Calendar 22 Dec. 1079 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

FEBRUARY 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 1 57	2♒25'43	27♉ 1	22°R 0	16♒25	6♓43	7♏55	0♏38	9♉59	17♈ 9	24♈21	29°R 0	27♏59	5♓23	n.a.	F 1
S 2	8 5 53	3°25'31	10♊19	21♋14	17°39	7°27	8° 0	0°39	10° 0	17° 9	24°21	29♏ 0	27°55	5°30	n.a.	S 2
S 3	8 9 50	4°25'16	24° 5	20°33	18°54	8°10	8° 6	0°41	10° 0	17°10	24°21	28°57	27°52	5°37	n.a.	S 3
M 4	8 13 46	5°24'59	8♌21	19°58	20° 8	8°53	8°12	0°42	10° 0	17°11	24°22	28°52	27°49	5°43	n.a.	M 4
T 5	8 17 43	6°24'39	23° 2	19°30	21°23	9°37	8°17	0°44	10° 1	17°12	24°22	28°45	27°46	5°50	n.a.	T 5
W 6	8 21 40	7°24'17	8♎ 3	19° 8	22°37	10°20	8°23	0°45	10° 1	17°13	24°23	28°35	27°43	5°57	n.a.	W 6
T 7	8 25 36	8°23'53	23°14	18°52	23°51	11° 3	8°28	0°46	10° 2	17°14	24°23	28°25	27°39	6° 4	n.a.	T 7
F 8	8 29 33	9°23'27	8♍25	18°43	25° 5	11°46	8°33	0°47	10° 2	17°15	24°24	28°15	27°36	6°10	n.a.	F 8
S 9	8 33 29	10°22'59	23°25	18°D40	26°20	12°29	8°38	0°48	10° 3	17°16	24°24	28° 6	27°33	6°17	n.a.	S 9
S 10	8 37 26	11°22'29	8♏ 5	18°43	27°34	13°12	8°42	0°49	10° 4	17°18	24°24	28° 0	27°30	6°24	n.a.	S 10
M11	8 41 22	12°21'57	22°22	18°51	28°48	13°55	8°47	0°50	10° 4	17°19	24°25	27°56	27°27	6°30	n.a.	M11
T 12	8 45 19	13°21'23	6♏14	19° 5	0♓ 2	14°38	8°51	0°51	10° 5	17°20	24°26	27°55	27°24	6°37	n.a.	T 12
W13	8 49 15	14°20'48	19°41	19°25	1°16	15°21	8°55	0°51	10° 6	17°21	24°26	27°D55	27°20	6°44	n.a.	W13
T 14	8 53 12	15°20'10	2♐47	19°49	2°31	16° 4	8°59	0°52	10° 7	17°22	24°27	27°R55	27°17	6°51	n.a.	T 14
F 15	8 57 8	16°19'31	15°34	20°18	3°45	16°47	9° 3	0°52	10° 8	17°24	24°27	27°54	27°14	6°57	n.a.	F 15
S 16	9 1 5	17°18'49	28° 6	20°51	4°59	17°30	9° 6	0°52	10° 9	17°25	24°28	27°50	27°11	7° 4	n.a.	S 16
S 17	9 5 2	18°18'06	10♑27	21°29	6°13	18°13	9°10	0°52	10°10	17°26	24°28	27°44	27° 8	7°11	n.a.	S 17
M18	9 8 58	19°17'21	22°39	22°10	7°27	18°55	9°13	0°R53	10°11	17°27	24°29	27°35	27° 5	7°18	n.a.	M18
T 19	9 12 55	20°16'33	4♒44	22°55	8°41	19°38	9°16	0°53	10°12	17°29	24°30	27°24	27° 1	7°24	n.a.	T 19
W20	9 16 51	21°15'44	16°43	23°43	9°55	20°21	9°19	0°52	10°13	17°30	24°30	27°10	26°58	7°31	n.a.	W20
T 21	9 20 48	22°14'52	28°38	24°35	11° 8	21° 3	9°22	0°52	10°15	17°32	24°31	26°55	26°55	7°38	n.a.	T 21
F 22	9 24 44	23°13'58	10♓31	25°30	12°22	21°46	9°24	0°52	10°16	17°33	24°32	26°41	26°52	7°44	n.a.	F 22
S 23	9 28 41	24°13'02	22°22	26°28	13°36	22°28	9°27	0°51	10°17	17°35	24°33	26°28	26°49	7°51	n.a.	S 23
S 24	9 32 37	25°12'03	4♈14	27°29	14°50	23°11	9°29	0°51	10°19	17°36	24°33	26°18	26°45	7°58	n.a.	S 24
M25	9 36 34	26°11'02	16° 8	28°32	16° 4	23°53	9°31	0°50	10°20	17°38	24°34	26°10	26°42	8° 5	n.a.	M25
T 26	9 40 30	27° 9'59	28° 9	29°38	17°18	24°35	9°33	0°50	10°22	17°39	24°35	26° 6	26°39	8°11	n.a.	T 26
W27	9 44 27	28° 8'53	10♉21	0♒46	18°31	25°18	9°34	0°49	10°23	17°41	24°36	26° 4	26°36	8°18	n.a.	W27
T 28	9 48 24	29♒ 7'45	22♉48	1♒56	19♓45	26♓ 0	9♏36	0♏48	10♉25	17♈42	24♈37	26♏ 3	26♏33	8♓25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s56	19n59	0n11	18s32	3n31	17s31	1s25	9s43	0s34	13s26	1n 0	9s44	2n18	14n50	0s13	5n 0	2s 0	1s37	12s 4	20s15	20s 2	4s57		n.a.
S 2	19 42	21 22	1s 0	18 48	3 21	17 7	1 25	9 26	0 34	13 28	1 0	9 44	2 18	14 51	0 13	5 0	2 0	1 37	12 4	20 15	20 1	4 54		n.a.
S 3	19 28	21 32	2 9	19 5	3 10	16 43	1 24	9 9	0 33	13 30	1 0	9 44	2 18	14 51	0 13	5 1	2 0	1 37	12 3	20 15	20 0	4 52		n.a.
M 4	19 13	20 21	3 13	19 22	2 59	16 19	1 23	8 52	0 32	13 31	1 0	9 45	2 18	14 51	0 13	5 1	2 0	1 36	12 3	20 14	19 59	4 50		n.a.
T 5	18 58	17 47	4 6	19 38	2 46	15 54	1 22	8 35	0 32	13 33	1 0	9 45	2 19	14 51	0 13	5 2	1 59	1 36	12 3	20 12	19 59	4 47		n.a.
W 6	18 43	13 59	4 43	19 54	2 33	15 28	1 21	8 17	0 31	13 35	1 0	9 45	2 19	14 51	0 13	5 2	1 59	1 35	12 2	20 10	19 58	4 45		n.a.
T 7	18 27	9 16	5 1	20 10	2 20	15 3	1 20	8 0	0 30	13 36	1 0	9 46	2 19	14 51	0 13	5 2	1 59	1 35	12 2	20 7	19 57	4 42		n.a.
F 8	18 11	3 58	4 57	20 25	2 6	14 36	1 19	7 43	0 30	13 38	1 0	9 46	2 19	14 52	0 13	5 3	1 59	1 35	12 2	20 5	19 56	4 40		n.a.
S 9	17 55	1s31	4 33	20 39	1 52	14 10	1 18	7 25	0 29	13 39	1 0	9 46	2 19	14 52	0 13	5 3	1 59	1 34	12 2	20 3	19 56	4 38		n.a.
S 10	17 39	6 48	3 52	20 52	1 38	13 43	1 17	7 8	0 28	13 41	1 0	9 46	2 19	14 52	0 13	5 4	1 59	1 34	12 1	20 2	19 55	4 35		n.a.
M11	17 22	11 34	2 56	21 5	1 25	13 16	1 16	6 51	0 27	13 42	1 0	9 46	2 20	14 52	0 13	5 4	1 59	1 33	12 1	20 1	19 54	4 33		n.a.
T 12	17 5	15 34	1 52	21 16	1 11	12 48	1 15	6 33	0 27	13 43	1 1	9 46	2 20	14 53	0 13	5 5	1 59	1 33	12 1	20 1	19 53	4 31		n.a.
W13	16 47	18 38	0 43	21 27	0 58	12 20	1 13	6 16	0 26	13 45	1 1	9 46	2 20	14 53	0 13	5 5	1 59	1 32	12 0	20 1	19 53	4 28		n.a.
T 14	16 30	20 38	0n26	21 36	0 44	11 52	1 12	5 58	0 25	13 46	1 1	9 46	2 20	14 53	0 13	5 6	1 59	1 32	12 0	20 1	19 52	4 26		n.a.
F 15	16 12	21 30	1 32	21 44	0 32	11 23	1 11	5 41	0 25	13 47	1 1	9 46	2 20	14 53	0 13	5 7	1 59	1 32	12 0	20 0	19 51	4 24		n.a.
S 16	15 54	21 16	2 32	21 52	0 19	10 54	1 9	5 23	0 24	13 48	1 1	9 46	2 21	14 54	0 13	5 7	1 59	1 31	12 0	20 0	19 51	4 21		n.a.
S 17	15 35	20 0	3 25	21 58	0 7	10 25	1 8	5 5	0 23	13 49	1 1	9 46	2 21	14 54	0 13	5 8	1 59	1 31	11 59	19 58	19 50	4 19		n.a.
M18	15 16	17 50	4 6	22 2	0s 5	9 56	1 6	4 48	0 23	13 50	1 1	9 46	2 21	14 55	0 13	5 8	1 59	1 30	11 59	19 56	19 49	4 17		n.a.
T 19	14 58	14 55	4 37	22 6	0 16	9 26	1 4	4 30	0 22	13 51	1 1	9 46	2 21	14 55	0 12	5 9	1 59	1 30	11 59	19 53	19 48	4 14		n.a.
W20	14 38	11 24	4 55	22 8	0 27	8 56	1 3	4 13	0 21	13 52	1 1	9 45	2 21	14 55	0 12	5 9	1 59	1 29	11 59	19 50	19 48	4 12		n.a.
T 21	14 19	7 28	4 59	22 9	0 37	8 26	1 1	3 55	0 20	13 53	1 1	9 45	2 22	14 56	0 12	5 10	1 58	1 29	11 58	19 47	19 47	4 9		n.a.
F 22	13 59	3 16	4 51	22 9	0 47	7 56	0 59	3 37	0 20	13 53	1 1	9 45	2 22	14 56	0 12	5 11	1 58	1 28	11 58	19 44	19 46	4 7		n.a.
S 23	13 40	1n 3	4 30	22 7	0 56	7 25	0 57	3 20	0 19	13 54	1 2	9 45	2 22	14 57	0 12	5 11	1 58	1 28	11 58	19 41	19 45	4 5		n.a.
S 24	13 20	5 19	3 57	22 4	1 5	6 55	0 55	3 2	0 18	13 55	1 2	9 44	2 22	14 57	0 12	5 12	1 58	1 27	11 57	19 38	19 45	4 2		n.a.
M25	12 59	9 25	3 14	21 59	1 14	6 24	0 53	2 44	0 18	13 55	1 2	9 44	2 22	14 58	0 12	5 12	1 58	1 27	11 57	19 36	19 44	4 0		n.a.
T 26	12 39	13 11	2 22	21 53	1 22	5 53	0 51	2 27	0 17	13 56	1 2	9 43	2 23	14 58	0 12	5 13	1 58	1 26	11 57	19 35	19 43	3 58		n.a.
W27	12 18	16 27	1 22	21 46	1 29	5 22	0 49	2 9	0 16	13 56	1 2	9 43	2 23	14 59	0 12	5 14	1 58	1 26	11 57	19 35	19 42	3 55		n.a.
T 28	11s58	19n 3	0n17	21s37	1s37	4s50	0s47	1s51	0s16	13s56	1n 2	9s42	2n23	14n59	0s12	5n14	1s58	1s25	11s56	19s35	19s42	3s53		n.a.

Julian Day Number = 1327714.5, Delta T = 07h27m07s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'20, Lahiri = -18°50'19 Julian Calendar 1 Feb. 1078 BCE == Greg. Calendar 22 Jan. 1078 BCE

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

MARCH 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 52 20	0♓ 6'35	5♊34	3♒ 9	20♓59	26♓42	9♏37	0°R47	10♉26	17♈44	24♈37	26°R 3	26♏30	8♓31	n.a.	F 1
S 2	9 56 17	1° 5'22	18°45	4°24	22°12	27°24	9°38	0♏46	10°28	17°46	24°38	26♏ 2	26°26	8°38	n.a.	S 2
S 3	10 0 13	2° 4'07	2♋25	5°41	23°26	28° 6	9°39	0°45	10°30	17°47	24°39	26° 0	26°23	8°45	n.a.	S 3
M 4	10 4 10	3° 2'50	16°34	6°59	24°39	28°49	9°40	0°43	10°32	17°49	24°40	25°55	26°20	8°52	n.a.	M 4
T 5	10 8 6	4° 1'30	1♌12	8°20	25°53	29°31	9°40	0°42	10°33	17°51	24°41	25°47	26°17	8°58	n.a.	T 5
W 6	10 12 3	5° 0'08	16°13	9°43	27° 6	0♈13	9°40	0°41	10°35	17°52	24°42	25°37	26°14	9° 5	n.a.	W 6
T 7	10 15 59	5°58'43	1♍30	11° 7	28°19	0°54	9°R41	0°39	10°37	17°54	24°43	25°27	26°11	9°12	n.a.	T 7
F 8	10 19 56	6°57'16	16°51	12°34	29°33	1°36	9°40	0°37	10°39	17°56	24°44	25°16	26° 7	9°19	n.a.	F 8
S 9	10 23 53	7°55'48	2♎ 5	14° 2	0♈46	2°18	9°40	0°36	10°41	17°58	24°45	25° 7	26° 4	9°25	n.a.	S 9
S 10	10 27 49	8°54'17	17° 1	15°32	1°59	3° 0	9°40	0°34	10°43	18° 0	24°46	25° 0	26° 1	9°32	n.a.	S 10
M11	10 31 46	9°52'45	1♏32	17° 3	3°13	3°42	9°39	0°32	10°45	18° 1	24°47	24°56	25°58	9°39	n.a.	M11
T 12	10 35 42	10°51'11	15°35	18°37	4°26	4°24	9°38	0°30	10°47	18° 3	24°48	24°54	25°55	9°45	n.a.	T 12
W13	10 39 39	11°49'35	29° 9	20°12	5°39	5° 5	9°37	0°28	10°50	18° 5	24°49	24°D54	25°51	9°52	n.a.	W13
T 14	10 43 35	12°47'58	12♐18	21°48	6°52	5°47	9°36	0°26	10°52	18° 7	24°50	24°R54	25°48	9°59	n.a.	T 14
F 15	10 47 32	13°46'19	25° 4	23°27	8° 5	6°28	9°35	0°23	10°54	18° 9	24°51	24°54	25°45	10° 6	n.a.	F 15
S 16	10 51 28	14°44'38	7♑32	25° 7	9°18	7°10	9°33	0°21	10°56	18°11	24°52	24°51	25°42	10°12	n.a.	S 16
S 17	10 55 25	15°42'56	19°46	26°49	10°31	7°52	9°32	0°19	10°59	18°13	24°53	24°47	25°39	10°19	n.a.	S 17
M18	10 59 21	16°41'11	1♒50	28°32	11°44	8°33	9°30	0°16	11° 1	18°15	24°54	24°39	25°36	10°26	n.a.	M18
T 19	11 3 18	17°39'25	13°48	0♓18	12°57	9°15	9°27	0°14	11° 3	18°17	24°55	24°30	25°32	10°32	n.a.	T 19
W20	11 7 15	18°37'38	25°41	2° 5	14°10	9°56	9°25	0°11	11° 6	18°19	24°56	24°18	25°29	10°39	n.a.	W20
T 21	11 11 11	19°35'48	7♓33	3°53	15°23	10°37	9°23	0° 8	11° 8	18°21	24°58	24° 6	25°26	10°46	n.a.	T 21
F 22	11 15 8	20°33'57	19°25	5°44	16°36	11°19	9°20	0° 5	11°11	18°23	24°59	23°54	25°23	10°53	n.a.	F 22
S 23	11 19 4	21°32'04	1♈17	7°36	17°48	12° 0	9°17	0° 2	11°13	18°25	25° 0	23°43	25°20	10°59	n.a.	S 23
S 24	11 23 1	22°30'08	13°13	9°29	19° 1	12°41	9°14	29♎59	11°16	18°27	25° 1	23°34	25°16	11° 6	n.a.	S 24
M25	11 26 57	23°28'12	25°13	11°25	20°14	13°22	9°11	29°56	11°19	18°29	25° 2	23°28	25°13	11°13	n.a.	M25
T 26	11 30 54	24°26'13	7♉21	13°22	21°26	14° 3	9° 8	29°53	11°21	18°31	25° 3	23°24	25°10	11°19	n.a.	T 26
W27	11 34 50	25°24'12	19°38	15°21	22°39	14°45	9° 4	29°50	11°24	18°33	25° 5	23°D23	25° 7	11°26	n.a.	W27
T 28	11 38 47	26°22'09	2♊ 8	17°22	23°52	15°26	9° 0	29°47	11°27	18°35	25° 6	23°23	25° 4	11°33	n.a.	T 28
F 29	11 42 43	27°20'05	14°56	19°24	25° 4	16° 7	8°56	29°44	11°30	18°37	25° 7	23°24	25° 1	11°40	n.a.	F 29
S 30	11 46 40	28°17'58	28° 4	21°27	26°16	16°48	8°52	29°40	11°32	18°39	25° 8	23°R24	24°57	11°46	n.a.	S 30
S 31	11 50 37	29♓15'50	11♋37	23♓32	27♈29	17♈29	8♏48	29♎37	11♉35	18♈42	25♈10	23♏23	24♏54	11♓53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s37	20n45	0s50	21s26	1s43	4s19	0s45	1s34	0s15	13s57	1n 2	9s42	2n23	15n 0	0s12	5n15	1s58	1s24	11s56	19s35	19s41	3s51		n.a.
S 2	11 16	21 24	1 57	21 14	1 49	3 47	0 42	1 16	0 14	13 57	1 2	9 41	2 23	15 0	0 12	5 16	1 58	1 24	11 56	19 34	19 40	3 48		n.a.
S 3	10 54	20 49	3 0	21 0	1 55	3 16	0 40	0 58	0 14	13 57	1 2	9 41	2 23	15 1	0 12	5 17	1 58	1 23	11 56	19 34	19 39	3 46		n.a.
M 4	10 33	18 55	3 53	20 45	2 0	2 44	0 38	0 41	0 13	13 57	1 2	9 40	2 24	15 1	0 12	5 17	1 58	1 23	11 56	19 33	19 39	3 44		n.a.
T 5	10 11	15 46	4 34	20 28	2 5	2 12	0 36	0 23	0 12	13 57	1 2	9 40	2 24	15 2	0 12	5 18	1 58	1 22	11 55	19 31	19 38	3 41		n.a.
W 6	9 50	11 31	4 57	20 10	2 9	1 41	0 33	0 6	0 12	13 57	1 2	9 39	2 24	15 3	0 12	5 19	1 58	1 22	11 55	19 28	19 37	3 39		n.a.
T 7	9 28	6 28	4 59	19 50	2 12	1 9	0 31	0n12	0 11	13 57	1 3	9 38	2 24	15 3	0 12	5 19	1 58	1 21	11 55	19 26	19 36	3 37		n.a.
F 8	9 6	0 59	4 40	19 28	2 15	0 37	0 28	0 29	0 10	13 57	1 3	9 37	2 24	15 4	0 12	5 20	1 58	1 21	11 55	19 23	19 36	3 34		n.a.
S 9	8 44	4s31	4 1	19 5	2 18	0 5	0 26	0 47	0 10	13 57	1 3	9 37	2 24	15 4	0 12	5 21	1 58	1 20	11 54	19 21	19 35	3 32		n.a.
S 10	8 22	9 39	3 6	18 40	2 20	0n27	0 23	1 4	0 9	13 57	1 3	9 36	2 25	15 5	0 12	5 22	1 58	1 20	11 54	19 19	19 34	3 30		n.a.
M11	7 59	14 4	2 0	18 13	2 22	0 59	0 21	1 22	0 8	13 57	1 3	9 35	2 25	15 6	0 12	5 22	1 58	1 19	11 54	19 18	19 33	3 27		n.a.
T 12	7 37	17 33	0 49	17 45	2 23	1 31	0 18	1 39	0 8	13 56	1 3	9 34	2 25	15 7	0 12	5 23	1 58	1 18	11 54	19 18	19 33	3 25		n.a.
W13	7 14	19 55	0n23	17 15	2 23	2 3	0 15	1 57	0 7	13 56	1 3	9 33	2 25	15 7	0 12	5 24	1 57	1 18	11 54	19 18	19 32	3 22		n.a.
T 14	6 52	21 8	1 31	16 43	2 23	2 34	0 13	2 14	0 6	13 55	1 3	9 32	2 25	15 8	0 12	5 25	1 57	1 17	11 53	19 18	19 31	3 20		n.a.
F 15	6 29	21 11	2 33	16 10	2 23	3 6	0 10	2 31	0 6	13 55	1 3	9 32	2 25	15 9	0 12	5 25	1 57	1 17	11 53	19 18	19 30	3 18		n.a.
S 16	6 6	20 11	3 26	15 35	2 22	3 38	0 7	2 49	0 5	13 54	1 3	9 31	2 25	15 9	0 12	5 26	1 57	1 16	11 53	19 17	19 29	3 15		n.a.
S 17	5 43	18 15	4 8	14 58	2 20	4 9	0 5	3 6	0 5	13 54	1 3	9 30	2 26	15 10	0 12	5 27	1 57	1 16	11 53	19 16	19 29	3 13		n.a.
M18	5 20	15 32	4 39	14 19	2 18	4 41	0 2	3 23	0 4	13 53	1 3	9 29	2 26	15 11	0 12	5 28	1 57	1 15	11 53	19 14	19 28	3 11		n.a.
T 19	4 57	12 13	4 57	13 39	2 15	5 12	0n 1	3 40	0 3	13 52	1 3	9 28	2 26	15 12	0 12	5 29	1 57	1 14	11 52	19 12	19 27	3 8		n.a.
W20	4 34	8 25	5 2	12 57	2 12	5 44	0 4	3 57	0 3	13 52	1 3	9 26	2 26	15 13	0 12	5 29	1 57	1 14	11 52	19 9	19 26	3 6		n.a.
T 21	4 11	4 20	4 54	12 14	2 8	6 15	0 6	4 14	0 2	13 51	1 4	9 25	2 26	15 13	0 12	5 30	1 57	1 13	11 52	19 6	19 26	3 4		n.a.
F 22	3 48	0 5	4 33	11 28	2 4	6 46	0 9	4 31	0 1	13 50	1 4	9 24	2 26	15 14	0 12	5 31	1 57	1 13	11 52	19 3	19 25	3 1		n.a.
S 23	3 25	4n11	4 1	10 42	1 59	7 17	0 12	4 48	0 1	13 49	1 4	9 23	2 26	15 15	0 12	5 32	1 57	1 12	11 52	19 0	19 24	2 59		n.a.
S 24	3 1	8 19	3 17	9 53	1 54	7 47	0 15	5 5	0 0	13 48	1 4	9 22	2 27	15 16	0 12	5 33	1 57	1 12	11 51	18 58	19 23	2 57		n.a.
M25	2 38	12 9	2 25	9 3	1 48	8 18	0 18	5 22	0n 1	13 47	1 4	9 21	2 27	15 17	0 12	5 33	1 57	1 11	11 51	18 56	19 22	2 54		n.a.
T 26	2 15	15 31	1 25	8 12	1 41	8 48	0 20	5 39	0 1	13 46	1 4	9 20	2 27	15 17	0 12	5 34	1 57	1 10	11 51	18 55	19 22	2 52		n.a.
W27	1 51	18 15	0 20	7 19	1 34	9 18	0 23	5 56	0 2	13 44	1 4	9 18	2 27	15 18	0 12	5 35	1 57	1 10	11 51	18 55	19 21	2 50		n.a.
T 28	1 28	20 9	0s47	6 24	1 27	9 48	0 26	6 12	0 2	13 43	1 4	9 17	2 27	15 19	0 12	5 36	1 57	1 9	11 51	18 55	19 20	2 47		n.a.
F 29	1 5	21 5	1 53	5 28	1 19	10 18	0 29	6 29	0 3	13 42	1 4	9 16	2 27	15 20	0 12	5 37	1 57	1 9	11 51	18 55	19 19	2 45		n.a.
S 30	0 41	20 53	2 55	4 31	1 11	10 48	0 32	6 45	0 4	13 41	1 4	9 15	2 27	15 21	0 12	5 38	1 57	1 8	11 51	18 55	19 19	2 43		n.a.
S 31	0s18	19n30	3s49	3s33	1s 2	11n17	0n35	7n 2	0n 4	13s39	1n 4	9s13	2n27	15n22	0s12	5n38	1s57	1s 7	11s50	18s55	19s18	2s40		n.a.

Julian Day Number = 1327742.5, Delta T = 07h27m06s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'16, Lahiri = -18°50'16 Julian Calendar 1 March 1078 BCE == Greg. Calendar 19 Feb. 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

APRIL 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 54 33	0♈13'39	25♋37	25♓39	28♈41	18♈10	8°R44	29°R33	11♉38	18♈44	25♈11	23°R21	24♏51	12♓ 0	n.a.	M 1
T 2	11 58 30	1°11'27	10♌ 2	27°46	29°53	18°50	8♏39	29♎30	11°41	18°46	25°12	23♏16	24°48	12° 7	n.a.	T 2
W 3	12 2 26	2° 9'13	24°51	29°55	1♉ 6	19°31	8°35	29°26	11°44	18°48	25°13	23°10	24°45	12°13	n.a.	W 3
T 4	12 6 23	3° 6'57	9♍57	2♈ 4	2°18	20°12	8°30	29°23	11°47	18°50	25°15	23° 3	24°42	12°20	n.a.	T 4
F 5	12 10 19	4° 4'39	25°10	4°14	3°30	20°53	8°25	29°19	11°50	18°52	25°16	22°55	24°38	12°27	n.a.	F 5
S 6	12 14 16	5° 2'19	10♎21	6°25	4°42	21°33	8°20	29°15	11°53	18°55	25°17	22°49	24°35	12°33	n.a.	S 6
S 7	12 18 12	5°59'59	25°18	8°35	5°54	22°14	8°14	29°11	11°56	18°57	25°19	22°45	24°32	12°40	n.a.	S 7
M 8	12 22 9	6°57'36	9♏55	10°46	7° 6	22°55	8° 9	29° 7	11°59	18°59	25°20	22°42	24°29	12°47	n.a.	M 8
T 9	12 26 6	7°55'13	24° 6	12°56	8°18	23°35	8° 4	29° 3	12° 2	19° 1	25°21	22°D41	24°26	12°54	n.a.	T 9
W10	12 30 2	8°52'49	7♐48	15° 5	9°30	24°16	7°58	29° 0	12° 5	19° 3	25°22	22°42	24°22	13° 0	n.a.	W10
T 11	12 33 59	9°50'23	21° 4	17°14	10°42	24°56	7°52	28°56	12° 8	19° 6	25°24	22°43	24°19	13° 7	n.a.	T 11
F 12	12 37 55	10°47'56	3♑55	19°21	11°53	25°37	7°46	28°51	12°11	19° 8	25°25	22°44	24°16	13°14	n.a.	F 12
S 13	12 41 52	11°45'29	16°25	21°27	13° 5	26°17	7°40	28°47	12°14	19°10	25°26	22°R45	24°13	13°20	n.a.	S 13
S 14	12 45 48	12°43'00	28°40	23°31	14°17	26°58	7°34	28°43	12°18	19°12	25°28	22°43	24°10	13°27	n.a.	S 14
M15	12 49 45	13°40'30	10♒42	25°33	15°28	27°38	7°28	28°39	12°21	19°15	25°29	22°40	24° 7	13°34	n.a.	M15
T 16	12 53 41	14°37'59	22°38	27°33	16°40	28°19	7°21	28°35	12°24	19°17	25°30	22°35	24° 3	13°41	n.a.	T 16
W17	12 57 38	15°35'27	4♓29	29°31	17°51	28°59	7°15	28°31	12°27	19°19	25°32	22°30	24° 0	13°47	n.a.	W17
T 18	13 1 35	16°32'54	16°20	1♉26	19° 3	29°39	7° 8	28°27	12°31	19°21	25°33	22°23	23°57	13°54	n.a.	T 18
F 19	13 5 31	17°30'20	28°13	3°19	20°14	0♉19	7° 1	28°22	12°34	19°23	25°35	22°17	23°54	14° 1	n.a.	F 19
S 20	13 9 28	18°27'45	10♈11	5° 9	21°25	1° 0	6°55	28°18	12°37	19°26	25°36	22°11	23°51	14° 7	n.a.	S 20
S 21	13 13 24	19°25'09	22°14	6°57	22°36	1°40	6°48	28°14	12°41	19°28	25°37	22° 7	23°47	14°14	n.a.	S 21
M22	13 17 21	20°22'32	4♉24	8°42	23°48	2°20	6°41	28° 9	12°44	19°30	25°39	22° 4	23°44	14°21	n.a.	M22
T 23	13 21 17	21°19'53	16°44	10°23	24°59	3° 0	6°34	28° 5	12°47	19°32	25°40	22°D 2	23°41	14°28	n.a.	T 23
W24	13 25 14	22°17'14	29°14	12° 2	26°10	3°40	6°26	28° 1	12°51	19°35	25°41	22° 2	23°38	14°34	n.a.	W24
T 25	13 29 10	23°14'33	11♊57	13°39	27°21	4°20	6°19	27°56	12°54	19°37	25°43	22° 4	23°35	14°41	n.a.	T 25
F 26	13 33 7	24°11'52	24°55	15°12	28°32	5° 0	6°12	27°52	12°57	19°39	25°44	22° 5	23°32	14°48	n.a.	F 26
S 27	13 37 4	25° 9'09	8♋ 9	16°42	29°43	5°40	6° 5	27°48	13° 1	19°41	25°45	22° 6	23°28	14°54	n.a.	S 27
S 28	13 41 0	26° 6'25	21°43	18° 9	0♊53	6°20	5°57	27°43	13° 4	19°44	25°47	22°R 7	23°25	15° 1	n.a.	S 28
M29	13 44 57	27° 3'40	5♌37	19°34	2° 4	7° 0	5°50	27°39	13° 8	19°46	25°48	22° 7	23°22	15° 8	n.a.	M29
T 30	13 48 53	28♈ 0'54	19♌50	20♉55	3♊15	7♉40	5♏42	27♎34	13♉11	19♈48	25♈50	22♏ 6	23♏19	15♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n 6	16n54	4s32	2s34	0s53	11n46	0n37	7n18	0n 5	13s38	1n 4	9s12	2n27	15n23	0s12	5n39	1s57	1s 7	11s50	18s54	19s17	2s38		n.a.
T 2	0 29	13 13	4 59	1 33	0 43	12 14	0 40	7 35	0 5	13 36	1 4	9 11	2 27	15 24	0 12	5 40	1 57	1 6	11 50	18 53	19 16	2 36		n.a.
W 3	0 52	8 38	5 7	0 32	0 33	12 43	0 43	7 51	0 6	13 35	1 4	9 9	2 27	15 25	0 12	5 41	1 57	1 6	11 50	18 52	19 15	2 33		n.a.
T 4	1 15	3 26	4 54	0n29	0 23	13 11	0 46	8 7	0 7	13 33	1 4	9 8	2 28	15 26	0 12	5 42	1 57	1 5	11 50	18 50	19 15	2 31		n.a.
F 5	1 39	2s 1	4 20	1 31	0 12	13 39	0 49	8 23	0 7	13 31	1 4	9 6	2 28	15 26	0 12	5 43	1 57	1 5	11 50	18 48	19 14	2 29		n.a.
S 6	2 2	7 20	3 28	2 33	0 2	14 6	0 51	8 39	0 8	13 30	1 4	9 5	2 28	15 27	0 12	5 44	1 57	1 4	11 50	18 46	19 13	2 26		n.a.
S 7	2 25	12 9	2 22	3 35	0n 9	14 33	0 54	8 55	0 8	13 28	1 4	9 4	2 28	15 28	0 12	5 44	1 57	1 3	11 49	18 45	19 12	2 24		n.a.
M 8	2 48	16 6	1 8	4 37	0 19	15 0	0 57	9 11	0 9	13 26	1 4	9 2	2 28	15 29	0 12	5 45	1 57	1 3	11 49	18 44	19 12	2 22		n.a.
T 9	3 11	18 58	0n 8	5 39	0 30	15 26	1 0	9 27	0 10	13 25	1 4	9 1	2 28	15 30	0 12	5 46	1 57	1 2	11 49	18 44	19 11	2 19		n.a.
W10	3 34	20 38	1 21	6 39	0 40	15 52	1 2	9 43	0 10	13 23	1 4	8 59	2 28	15 31	0 12	5 47	1 57	1 2	11 49	18 44	19 10	2 17		n.a.
T 11	3 57	21 4	2 28	7 39	0 51	16 18	1 5	9 58	0 11	13 21	1 4	8 58	2 28	15 32	0 12	5 48	1 57	1 1	11 49	18 45	19 9	2 15		n.a.
F 12	4 20	20 21	3 25	8 37	1 0	16 43	1 8	10 14	0 11	13 19	1 4	8 56	2 28	15 33	0 12	5 49	1 57	1 1	11 49	18 45	19 8	2 12		n.a.
S 13	4 43	18 39	4 10	9 34	1 10	17 8	1 10	10 29	0 12	13 17	1 4	8 55	2 28	15 34	0 12	5 50	1 57	1 0	11 49	18 45	19 8	2 10		n.a.
S 14	5 6	16 8	4 43	10 30	1 19	17 32	1 13	10 45	0 13	13 15	1 4	8 53	2 28	15 35	0 12	5 50	1 57	0 59	11 49	18 45	19 7	2 8		n.a.
M15	5 29	12 58	5 3	11 24	1 28	17 56	1 16	11 0	0 13	13 13	1 4	8 52	2 28	15 36	0 12	5 51	1 57	0 59	11 49	18 44	19 6	2 5		n.a.
T 16	5 51	9 19	5 10	12 15	1 36	18 20	1 18	11 15	0 14	13 11	1 4	8 50	2 28	15 37	0 12	5 52	1 57	0 58	11 49	18 43	19 5	2 3		n.a.
W17	6 14	5 19	5 3	13 5	1 44	18 43	1 21	11 30	0 14	13 9	1 4	8 49	2 28	15 38	0 11	5 53	1 57	0 58	11 48	18 41	19 4	2 1		n.a.
T 18	6 36	1 8	4 44	13 53	1 51	19 5	1 23	11 45	0 15	13 6	1 4	8 47	2 28	15 39	0 11	5 54	1 57	0 57	11 48	18 40	19 4	1 58		n.a.
F 19	6 59	3n 7	4 12	14 39	1 57	19 27	1 25	12 0	0 15	13 4	1 4	8 46	2 28	15 40	0 11	5 55	1 57	0 57	11 48	18 38	19 3	1 56		n.a.
S 20	7 21	7 17	3 29	15 22	2 3	19 49	1 28	12 15	0 16	13 2	1 4	8 44	2 28	15 41	0 11	5 56	1 57	0 56	11 48	18 36	19 2	1 54		n.a.
S 21	7 43	11 11	2 36	16 3	2 8	20 10	1 30	12 30	0 17	13 0	1 4	8 43	2 28	15 42	0 11	5 56	1 57	0 56	11 48	18 35	19 1	1 52		n.a.
M22	8 5	14 41	1 35	16 42	2 12	20 31	1 32	12 45	0 17	12 58	1 4	8 41	2 28	15 44	0 11	5 57	1 57	0 55	11 48	18 34	19 0	1 49		n.a.
T 23	8 27	17 34	0 29	17 18	2 15	20 51	1 35	12 59	0 18	12 55	1 4	8 39	2 28	15 45	0 11	5 58	1 57	0 54	11 48	18 34	19 0	1 47		n.a.
W24	8 49	19 40	0s39	17 53	2 18	21 10	1 37	13 13	0 18	12 53	1 4	8 38	2 28	15 46	0 11	5 59	1 57	0 54	11 48	18 34	18 59	1 45		n.a.
T 25	9 10	20 49	1 47	18 25	2 20	21 29	1 39	13 28	0 19	12 51	1 4	8 36	2 28	15 47	0 11	6 0	1 57	0 53	11 48	18 34	18 58	1 42		n.a.
F 26	9 32	20 53	2 51	18 54	2 21	21 47	1 41	13 42	0 19	12 48	1 3	8 35	2 28	15 48	0 11	6 1	1 57	0 53	11 48	18 35	18 57	1 40		n.a.
S 27	9 53	19 48	3 47	19 21	2 22	22 5	1 43	13 56	0 20	12 46	1 3	8 33	2 28	15 49	0 11	6 2	1 57	0 52	11 48	18 35	18 56	1 38		n.a.
S 28	10 14	17 34	4 31	19 46	2 22	22 22	1 45	14 10	0 20	12 43	1 3	8 32	2 28	15 50	0 11	6 2	1 57	0 52	11 48	18 35	18 56	1 35		n.a.
M29	10 35	14 18	5 1	20 9	2 21	22 39	1 47	14 24	0 21	12 41	1 3	8 30	2 28	15 51	0 11	6 3	1 57	0 51	11 48	18 35	18 55	1 33		n.a.
T 30	10n56	10n 8	5s14	20n30	2n19	22n55	1n49	14n38	0n22	12s39	1n 3	8s29	2n28	15n52	0s11	6n 4	1s57	0s51	11s48	18s35	18s54	1s31		n.a.

Julian Day Number = 1327773.5, Delta T = 07h27m04s
Ecliptic obliquity = 23°49'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'12, Lahiri = -18°50'11 Julian Calendar 1 Apr. 1078 BCE == Greg. Calendar 22 March 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

MAY 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 52 50	28♈58'06	4♍22	22♉13	4♊25	8♉20	5°R35	27°R30	13♉15	19♈50	25♈51	22°R 4	23♏16	15♓21	n.a.	W 1
T 2	13 56 46	29°55'18	19° 7	23°28	5°36	8°59	5♏27	27♎26	13°18	19°53	25°52	22♏ 1	23°13	15°28	n.a.	T 2
F 3	14 0 43	0♉52'28	3♎59	24°40	6°46	9°39	5°20	27°21	13°22	19°55	25°54	21°58	23° 9	15°35	n.a.	F 3
S 4	14 4 39	1°49'38	18°51	25°48	7°57	10°19	5°12	27°17	13°25	19°57	25°55	21°56	23° 6	15°41	n.a.	S 4
S 5	14 8 36	2°46'47	3♏35	26°53	9° 7	10°59	5° 4	27°12	13°29	19°59	25°56	21°54	23° 3	15°48	n.a.	S 5
M 6	14 12 33	3°43'55	18° 4	27°55	10°17	11°38	4°57	27° 8	13°32	20° 1	25°58	21°D54	23° 0	15°55	n.a.	M 6
T 7	14 16 29	4°41'03	2♐12	28°53	11°27	12°18	4°49	27° 4	13°36	20° 4	25°59	21°54	22°57	16° 2	n.a.	T 7
W 8	14 20 26	5°38'11	15°56	29°48	12°37	12°58	4°41	26°59	13°39	20° 6	26° 1	21°55	22°53	16° 8	n.a.	W 8
T 9	14 24 22	6°35'18	29°15	0♊40	13°47	13°37	4°34	26°55	13°43	20° 8	26° 2	21°56	22°50	16°15	n.a.	T 9
F 10	14 28 19	7°32'25	12♑10	1°27	14°57	14°17	4°26	26°51	13°46	20°10	26° 3	21°57	22°47	16°22	n.a.	F 10
S 11	14 32 15	8°29'32	24°45	2°11	16° 7	14°56	4°19	26°47	13°50	20°12	26° 5	21°58	22°44	16°28	n.a.	S 11
S 12	14 36 12	9°26'38	7♒ 2	2°50	17°16	15°36	4°11	26°42	13°54	20°14	26° 6	21°R58	22°41	16°35	n.a.	S 12
M13	14 40 8	10°23'45	19° 7	3°26	18°26	16°15	4° 3	26°38	13°57	20°17	26° 7	21°58	22°38	16°42	n.a.	M13
T 14	14 44 5	11°20'51	1♓ 3	3°58	19°36	16°55	3°56	26°34	14° 1	20°19	26° 9	21°57	22°34	16°49	n.a.	T 14
W15	14 48 2	12°17'57	12°55	4°25	20°45	17°34	3°48	26°30	14° 4	20°21	26°10	21°56	22°31	16°55	n.a.	W15
T 16	14 51 58	13°15'03	24°47	4°48	21°54	18°14	3°41	26°26	14° 8	20°23	26°11	21°55	22°28	17° 2	n.a.	T 16
F 17	14 55 55	14°12'09	6♈43	5° 7	23° 4	18°53	3°33	26°22	14°11	20°25	26°13	21°54	22°25	17° 9	n.a.	F 17
S 18	14 59 51	15° 9'15	18°46	5°21	24°13	19°32	3°26	26°18	14°15	20°27	26°14	21°53	22°22	17°15	n.a.	S 18
S 19	15 3 48	16° 6'21	0♉58	5°31	25°22	20°12	3°19	26°14	14°19	20°29	26°15	21°53	22°18	17°22	n.a.	S 19
M20	15 7 44	17° 3'27	13°21	5°36	26°31	20°51	3°11	26°10	14°22	20°31	26°16	21°52	22°15	17°29	n.a.	M20
T 21	15 11 41	18° 0'33	25°57	5°R36	27°40	21°30	3° 4	26° 6	14°26	20°33	26°18	21°D52	22°12	17°35	n.a.	T 21
W22	15 15 38	18°57'38	8♊47	5°32	28°49	22° 9	2°57	26° 2	14°29	20°35	26°19	21°52	22° 9	17°42	n.a.	W22
T 23	15 19 34	19°54'44	21°50	5°23	29°57	22°49	2°50	25°58	14°33	20°37	26°20	21°53	22° 6	17°49	n.a.	T 23
F 24	15 23 31	20°51'49	5♋ 7	5°10	1♋ 6	23°28	2°43	25°54	14°36	20°39	26°22	21°53	22° 3	17°56	n.a.	F 24
S 25	15 27 27	21°48'55	18°38	4°53	2°14	24° 7	2°36	25°50	14°40	20°41	26°23	21°R53	21°59	18° 2	n.a.	S 25
S 26	15 31 24	22°46'00	2♌22	4°32	3°23	24°46	2°29	25°47	14°43	20°43	26°24	21°53	21°56	18° 9	n.a.	S 26
M27	15 35 20	23°43'04	16°19	4° 7	4°31	25°25	2°23	25°43	14°47	20°45	26°25	21°D53	21°53	18°16	n.a.	M27
T 28	15 39 17	24°40'09	0♍28	3°39	5°39	26° 4	2°16	25°39	14°51	20°47	26°27	21°53	21°50	18°22	n.a.	T 28
W29	15 43 13	25°37'13	14°45	3° 7	6°47	26°43	2°10	25°36	14°54	20°49	26°28	21°53	21°47	18°29	n.a.	W29
T 30	15 47 10	26°34'17	29°10	2°34	7°55	27°22	2° 3	25°33	14°58	20°51	26°29	21°53	21°44	18°36	n.a.	T 30
F 31	15 51 7	27♉31'22	13♎37	1♊58	9♋ 3	28♉ 1	1♏57	25♎29	15♉ 1	20♈53	26♈30	21♏54	21♏40	18♓43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11n17	5n18	5s 7	20n48	2n16	23n10	1n50	14n51	0n22	12s36	1n 3	8s27	2n28	15n53	0s11	6n 5	1s57	0s50	11s48	18s34	18s53	1s28			n.a.
T 2	11 37	0 6	4 40	21 5	2 13	23 25	1 52	15 5	0 23	12 34	1 3	8 26	2 28	15 54	0 11	6 6	1 57	0 50	11 48	18 34	18 52	1 26			n.a.
F 3	11 58	5s11	3 54	21 19	2 9	23 39	1 54	15 18	0 23	12 31	1 3	8 24	2 28	15 55	0 11	6 7	1 57	0 49	11 48	18 33	18 51	1 24			n.a.
S 4	12 18	10 9	2 52	21 31	2 4	23 53	1 55	15 31	0 24	12 29	1 3	8 22	2 28	15 56	0 11	6 8	1 57	0 49	11 48	18 32	18 51	1 21			n.a.
S 5	12 38	14 28	1 39	21 41	1 58	24 6	1 57	15 45	0 24	12 26	1 3	8 21	2 28	15 57	0 11	6 8	1 57	0 48	11 48	18 32	18 50	1 19			n.a.
M 6	12 58	17 49	0 21	21 50	1 52	24 18	1 58	15 58	0 25	12 24	1 2	8 19	2 28	15 58	0 11	6 9	1 57	0 48	11 48	18 32	18 49	1 17			n.a.
T 7	13 17	20 0	0n57	21 56	1 45	24 29	2 0	16 10	0 25	12 21	1 2	8 18	2 28	16 0	0 11	6 10	1 57	0 47	11 48	18 32	18 48	1 15			n.a.
W 8	13 37	20 56	2 9	22 0	1 37	24 40	2 1	16 23	0 26	12 19	1 2	8 16	2 27	16 1	0 11	6 11	1 57	0 47	11 48	18 32	18 47	1 12			n.a.
T 9	13 56	20 37	3 12	22 3	1 28	24 50	2 2	16 36	0 26	12 16	1 2	8 15	2 27	16 2	0 11	6 12	1 57	0 46	11 48	18 32	18 47	1 10			n.a.
F 10	14 15	19 13	4 3	22 4	1 19	25 0	2 3	16 48	0 27	12 14	1 2	8 13	2 27	16 3	0 11	6 12	1 57	0 46	11 48	18 33	18 46	1 8			n.a.
S 11	14 34	16 54	4 42	22 3	1 9	25 8	2 4	17 1	0 27	12 11	1 2	8 12	2 27	16 4	0 11	6 13	1 57	0 45	11 48	18 33	18 45	1 5			n.a.
S 12	14 52	13 53	5 6	22 0	0 58	25 17	2 5	17 13	0 28	12 9	1 2	8 11	2 27	16 5	0 11	6 14	1 57	0 45	11 48	18 33	18 44	1 3			n.a.
M13	15 10	10 20	5 16	21 56	0 46	25 24	2 6	17 25	0 28	12 7	1 2	8 9	2 27	16 6	0 11	6 15	1 57	0 45	11 48	18 33	18 43	1 1			n.a.
T 14	15 29	6 25	5 12	21 50	0 34	25 31	2 7	17 37	0 29	12 4	1 1	8 8	2 27	16 7	0 11	6 16	1 57	0 44	11 48	18 33	18 42	0 58			n.a.
W15	15 46	2 16	4 56	21 43	0 21	25 37	2 7	17 49	0 29	12 2	1 1	8 6	2 27	16 8	0 11	6 16	1 57	0 44	11 48	18 33	18 42	0 56			n.a.
T 16	16 4	1n57	4 26	21 34	0 8	25 42	2 8	18 1	0 30	11 59	1 1	8 5	2 27	16 9	0 11	6 17	1 57	0 43	11 48	18 32	18 41	0 54			n.a.
F 17	16 21	6 8	3 45	21 24	0s 6	25 47	2 8	18 12	0 30	11 57	1 1	8 4	2 27	16 10	0 11	6 18	1 57	0 43	11 48	18 32	18 40	0 52			n.a.
S 18	16 38	10 8	2 53	21 12	0 21	25 50	2 9	18 24	0 31	11 54	1 1	8 2	2 26	16 12	0 11	6 19	1 57	0 42	11 48	18 32	18 39	0 49			n.a.
S 19	16 55	13 46	1 53	20 59	0 36	25 53	2 9	18 35	0 31	11 52	1 1	8 1	2 26	16 13	0 11	6 20	1 57	0 42	11 48	18 32	18 38	0 47			n.a.
M20	17 12	16 51	0 47	20 45	0 51	25 56	2 9	18 46	0 32	11 50	1 0	7 59	2 26	16 14	0 11	6 20	1 57	0 41	11 48	18 31	18 38	0 45			n.a.
T 21	17 28	19 11	0s23	20 29	1 7	25 58	2 10	18 57	0 32	11 47	1 0	7 58	2 26	16 15	0 11	6 21	1 57	0 41	11 48	18 31	18 37	0 42			n.a.
W22	17 44	20 36	1 32	20 13	1 23	25 59	2 10	19 8	0 33	11 45	1 0	7 57	2 26	16 16	0 11	6 22	1 57	0 41	11 48	18 31	18 36	0 40			n.a.
T 23	18 0	20 56	2 39	19 56	1 39	25 59	2 10	19 18	0 33	11 43	1 0	7 56	2 26	16 17	0 11	6 23	1 57	0 40	11 48	18 32	18 35	0 38			n.a.
F 24	18 15	20 6	3 38	19 37	1 55	25 58	2 9	19 29	0 34	11 41	1 0	7 54	2 26	16 18	0 11	6 23	1 57	0 40	11 48	18 32	18 34	0 36			n.a.
S 25	18 31	18 7	4 25	19 19	2 11	25 57	2 9	19 39	0 34	11 38	0 59	7 53	2 25	16 19	0 11	6 24	1 57	0 40	11 48	18 32	18 33	0 33			n.a.
S 26	18 45	15 6	4 59	18 59	2 26	25 55	2 9	19 50	0 35	11 36	0 59	7 52	2 25	16 20	0 11	6 25	1 57	0 39	11 48	18 32	18 33	0 31			n.a.
M27	19 0	11 11	5 16	18 40	2 42	25 53	2 8	20 0	0 35	11 34	0 59	7 51	2 25	16 21	0 11	6 25	1 57	0 39	11 48	18 32	18 32	0 29			n.a.
T 28	19 14	6 36	5 14	18 20	2 57	25 49	2 8	20 10	0 36	11 32	0 59	7 50	2 25	16 22	0 11	6 26	1 57	0 38	11 49	18 32	18 31	0 26			n.a.
W29	19 28	1 37	4 52	18 0	3 11	25 45	2 7	20 19	0 36	11 30	0 59	7 48	2 25	16 23	0 11	6 27	1 57	0 38	11 49	18 32	18 30	0 24			n.a.
T 30	19 42	3s31	4 13	17 40	3 24	25 41	2 6	20 29	0 37	11 28	0 58	7 47	2 25	16 24	0 11	6 28	1 57	0 38	11 49	18 32	18 29	0 22			n.a.
F 31	19n55	8s28	3s17	17n21	3s37	25n35	2n 5	20n38	0n37	11s26	0n58	7s46	2n24	16n25	0s11	6n28	1s57	0s37	11s49	18s32	18s28	0s20			n.a.

Julian Day Number = 1327803.5, Delta T = 07h27m02s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'08, Lahiri = -18°50'07 Julian Calendar 1 May 1078 BCE == Greg. Calendar 21 Apr. 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

JUNE 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 3	28♉28'26	28♎ 3	1°R21	10♋10	28♉40	1°R51	25°R26	15♉ 5	20♈55	26♈31	21♏54	21♏37	18♓49	n.a.	S 1
S 2	15 59 0	29°25'30	12♏23	0♊43	11°18	29°19	1♏45	25♎23	15° 8	20°57	26°33	21°54	21°34	18°56	n.a.	S 2
M 3	16 2 56	0♊22'35	26°31	0° 5	12°25	29°58	1°39	25°19	15°12	20°58	26°34	21°R55	21°31	19° 3	n.a.	M 3
T 4	16 6 53	1°19'40	10♐25	29♉27	13°32	0♊37	1°33	25°16	15°15	21° 0	26°35	21°54	21°28	19° 9	n.a.	T 4
W 5	16 10 49	2°16'45	24° 0	28°51	14°39	1°16	1°27	25°13	15°19	21° 2	26°36	21°53	21°24	19°16	n.a.	W 5
T 6	16 14 46	3°13'51	7♑15	28°16	15°46	1°55	1°22	25°10	15°22	21° 4	26°37	21°52	21°21	19°23	n.a.	T 6
F 7	16 18 43	4°10'58	20° 9	27°44	16°53	2°34	1°16	25° 7	15°25	21° 6	26°38	21°50	21°18	19°30	n.a.	F 7
S 8	16 22 39	5° 8'05	2♒45	27°15	18° 0	3°13	1°11	25° 4	15°29	21° 7	26°40	21°49	21°15	19°36	n.a.	S 8
S 9	16 26 36	6° 5'13	15° 4	26°50	19° 6	3°51	1° 6	25° 2	15°32	21° 9	26°41	21°47	21°12	19°43	n.a.	S 9
M10	16 30 32	7° 2'22	27°10	26°28	20°13	4°30	1° 1	24°59	15°36	21°11	26°42	21°46	21° 9	19°50	n.a.	M10
T 11	16 34 29	7°59'32	9♓ 7	26°12	21°19	5° 9	0°56	24°56	15°39	21°12	26°43	21°D46	21° 5	19°56	n.a.	T 11
W12	16 38 25	8°56'42	20°59	26° 0	22°25	5°48	0°52	24°54	15°42	21°14	26°44	21°47	21° 2	20° 3	n.a.	W12
T 13	16 42 22	9°53'53	2♈52	25°53	23°30	6°26	0°47	24°51	15°46	21°16	26°45	21°48	20°59	20°10	n.a.	T 13
F 14	16 46 18	10°51'06	14°50	25°D51	24°36	7° 5	0°43	24°49	15°49	21°17	26°46	21°49	20°56	20°16	n.a.	F 14
S 15	16 50 15	11°48'19	26°57	25°55	25°42	7°44	0°39	24°47	15°52	21°19	26°47	21°51	20°53	20°23	n.a.	S 15
S 16	16 54 12	12°45'33	9♉17	26° 5	26°47	8°23	0°35	24°44	15°56	21°20	26°48	21°52	20°50	20°30	n.a.	S 16
M17	16 58 8	13°42'48	21°52	26°21	27°52	9° 1	0°31	24°42	15°59	21°22	26°49	21°R52	20°46	20°37	n.a.	M17
T 18	17 2 5	14°40'04	4♊45	26°42	28°57	9°40	0°27	24°40	16° 2	21°24	26°50	21°52	20°43	20°43	n.a.	T 18
W19	17 6 1	15°37'22	17°55	27°10	0♌ 2	10°19	0°24	24°38	16° 5	21°25	26°51	21°50	20°40	20°50	n.a.	W19
T 20	17 9 58	16°34'40	1♋23	27°43	1° 6	10°57	0°20	24°36	16° 9	21°26	26°52	21°47	20°37	20°57	n.a.	T 20
F 21	17 13 54	17°31'58	15° 6	28°22	2°11	11°36	0°17	24°34	16°12	21°28	26°53	21°44	20°34	21° 3	n.a.	F 21
S 22	17 17 51	18°29'18	29° 1	29° 7	3°15	12°14	0°14	24°33	16°15	21°29	26°54	21°40	20°30	21°10	n.a.	S 22
S 23	17 21 47	19°26'38	13♌ 6	29°58	4°19	12°53	0°11	24°31	16°18	21°31	26°55	21°36	20°27	21°17	n.a.	S 23
M24	17 25 44	20°23'59	27°17	0♊55	5°22	13°31	0° 9	24°29	16°21	21°32	26°56	21°34	20°24	21°24	n.a.	M24
T 25	17 29 41	21°21'21	11♍30	1°57	6°26	14°10	0° 6	24°28	16°24	21°33	26°56	21°32	20°21	21°30	n.a.	T 25
W26	17 33 37	22°18'44	25°43	3° 4	7°29	14°48	0° 4	24°27	16°27	21°35	26°57	21°D32	20°18	21°37	n.a.	W26
T 27	17 37 34	23°16'07	9♎54	4°17	8°32	15°27	0° 2	24°25	16°30	21°36	26°58	21°33	20°15	21°44	n.a.	T 27
F 28	17 41 30	24°13'31	24° 0	5°36	9°35	16° 5	29♎59	24°24	16°33	21°37	26°59	21°34	20°11	21°50	n.a.	F 28
S 29	17 45 27	25°10'56	8♏ 1	6°59	10°37	16°44	29°58	24°23	16°36	21°38	27° 0	21°35	20° 8	21°57	n.a.	S 29
S 30	17 49 23	26♊ 8'22	21♏53	8♊27	11♌39	17♊22	29♎57	24♎22	16♉39	21♈40	27♈ 1	21°R36	20♏ 5	22♓ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n 8	12s57	2s 8	17n 2	3s48	25n29	2n 4	20n48	0n38	11s24	0n58	7s45	2n24	16n26	0s11	6n29	1s57	0s37	11s49	18s32	18s27	0s17		n.a.
S 2	20 21	16 38	0 53	16 45	3 58	25 23	2 3	20 57	0 38	11 22	0 58	7 44	2 24	16 28	0 11	6 30	1 57	0 37	11 49	18 32	18 27	0 15		n.a.
M 3	20 33	19 16	0n26	16 28	4 7	25 15	2 2	21 6	0 39	11 20	0 58	7 43	2 24	16 29	0 11	6 30	1 57	0 36	11 49	18 32	18 26	0 13		n.a.
T 4	20 45	20 42	1 41	16 13	4 14	25 7	2 1	21 15	0 39	11 18	0 57	7 42	2 24	16 30	0 11	6 31	1 57	0 36	11 49	18 32	18 25	0 10		n.a.
W 5	20 57	20 53	2 48	16 0	4 20	24 58	1 59	21 23	0 40	11 17	0 57	7 41	2 23	16 31	0 11	6 32	1 57	0 36	11 49	18 32	18 24	0 8		n.a.
T 6	21 8	19 52	3 45	15 48	4 24	24 49	1 57	21 32	0 40	11 15	0 57	7 40	2 23	16 32	0 11	6 32	1 57	0 35	11 49	18 31	18 23	0 6		n.a.
F 7	21 19	17 51	4 29	15 38	4 27	24 39	1 56	21 40	0 41	11 13	0 57	7 39	2 23	16 33	0 11	6 33	1 58	0 35	11 50	18 31	18 22	0 4		n.a.
S 8	21 30	15 1	4 59	15 31	4 28	24 28	1 54	21 48	0 41	11 12	0 56	7 39	2 23	16 34	0 11	6 33	1 58	0 35	11 50	18 31	18 22	0 1		n.a.
S 9	21 40	11 35	5 14	15 26	4 27	24 17	1 52	21 56	0 42	11 10	0 56	7 38	2 23	16 35	0 11	6 34	1 58	0 35	11 50	18 30	18 21	0n 1		n.a.
M10	21 50	7 44	5 15	15 22	4 25	24 5	1 50	22 4	0 42	11 9	0 56	7 37	2 22	16 36	0 11	6 35	1 58	0 34	11 50	18 30	18 20	0 3		n.a.
T 11	21 59	3 38	5 2	15 22	4 22	23 53	1 48	22 12	0 42	11 7	0 56	7 36	2 22	16 37	0 11	6 35	1 58	0 34	11 50	18 30	18 19	0 5		n.a.
W12	22 9	0n35	4 36	15 24	4 17	23 39	1 45	22 19	0 43	11 6	0 55	7 35	2 22	16 38	0 11	6 36	1 58	0 34	11 50	18 30	18 18	0 8		n.a.
T 13	22 17	4 48	3 58	15 28	4 11	23 26	1 43	22 26	0 43	11 4	0 55	7 35	2 22	16 39	0 11	6 36	1 58	0 34	11 50	18 30	18 17	0 10		n.a.
F 14	22 26	8 51	3 10	15 35	4 4	23 11	1 40	22 34	0 44	11 3	0 55	7 34	2 22	16 40	0 11	6 37	1 58	0 33	11 50	18 31	18 16	0 12		n.a.
S 15	22 34	12 37	2 13	15 44	3 56	22 57	1 38	22 41	0 44	11 2	0 55	7 33	2 21	16 41	0 11	6 38	1 58	0 33	11 51	18 31	18 16	0 15		n.a.
S 16	22 41	15 54	1 9	15 55	3 46	22 41	1 35	22 47	0 45	11 1	0 54	7 33	2 21	16 42	0 11	6 38	1 58	0 33	11 51	18 31	18 15	0 17		n.a.
M17	22 49	18 31	0s 0	16 9	3 36	22 25	1 32	22 54	0 45	10 59	0 54	7 32	2 21	16 43	0 11	6 39	1 58	0 33	11 51	18 31	18 14	0 19		n.a.
T 18	22 55	20 16	1 10	16 24	3 25	22 9	1 29	23 0	0 46	10 58	0 54	7 32	2 21	16 44	0 11	6 39	1 58	0 32	11 51	18 31	18 13	0 21		n.a.
W19	23 2	20 58	2 18	16 42	3 13	21 52	1 26	23 7	0 46	10 57	0 54	7 31	2 20	16 45	0 11	6 40	1 58	0 32	11 51	18 31	18 12	0 24		n.a.
T 20	23 8	20 29	3 20	17 2	3 1	21 34	1 23	23 13	0 46	10 56	0 53	7 31	2 20	16 45	0 11	6 40	1 58	0 32	11 51	18 30	18 11	0 26		n.a.
F 21	23 14	18 47	4 12	17 23	2 48	21 17	1 19	23 18	0 47	10 55	0 53	7 30	2 20	16 46	0 11	6 41	1 58	0 32	11 51	18 29	18 11	0 28		n.a.
S 22	23 19	15 58	4 49	17 46	2 34	20 58	1 16	23 24	0 47	10 55	0 53	7 30	2 20	16 47	0 11	6 41	1 58	0 32	11 52	18 28	18 10	0 30		n.a.
S 23	23 24	12 12	5 10	18 11	2 21	20 39	1 12	23 30	0 48	10 54	0 53	7 29	2 19	16 48	0 11	6 42	1 58	0 31	11 52	18 27	18 9	0 33		n.a.
M24	23 28	7 44	5 11	18 36	2 7	20 20	1 8	23 35	0 48	10 53	0 52	7 29	2 19	16 49	0 11	6 42	1 58	0 31	11 52	18 27	18 8	0 35		n.a.
T 25	23 32	2 50	4 54	19 3	1 52	20 0	1 4	23 40	0 49	10 53	0 52	7 29	2 19	16 50	0 11	6 43	1 58	0 31	11 52	18 26	18 7	0 37		n.a.
W26	23 36	2s13	4 19	19 30	1 38	19 40	1 0	23 45	0 49	10 52	0 52	7 29	2 19	16 51	0 11	6 43	1 58	0 31	11 52	18 26	18 6	0 39		n.a.
T 27	23 39	7 10	3 28	19 58	1 24	19 19	0 56	23 50	0 49	10 52	0 52	7 28	2 18	16 52	0 11	6 43	1 58	0 31	11 52	18 26	18 5	0 42		n.a.
F 28	23 42	11 42	2 25	20 26	1 9	18 58	0 52	23 55	0 50	10 51	0 51	7 28	2 18	16 53	0 11	6 44	1 59	0 31	11 53	18 27	18 4	0 44		n.a.
S 29	23 44	15 34	1 14	20 55	0 55	18 37	0 47	23 59	0 50	10 51	0 51	7 28	2 18	16 54	0 11	6 44	1 59	0 31	11 53	18 27	18 4	0 46		n.a.
S 30	23n46	18s30	0n 2	21n23	0s41	18n15	0n43	24n 3	0n51	10s50	0n51	7s28	2n18	16n54	0s11	6n45	1s59	0s31	11s53	18s27	18s 3	0n48		n.a.

Julian Day Number = 1327834.5, Delta T = 07h27m01s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'04, Lahiri = -18°50'03 Julian Calendar 1 June 1078 BCE == Greg. Calendar 22 May 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

JULY 1078 BCE (-1077) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 53 20	27♊ 5'49	5♐36	10♊ 0	12♌41	18♊ 1	29°R55	24°R21	16♉42	21♈41	27♈ 1	21°R35	20♏ 2	22♓10	n.a.	M 1
T 2	17 57 16	28° 3'18	19° 7	11°37	13°43	18°39	29♎54	24♎20	16°45	21°42	27° 2	21♏33	19°59	22°17	n.a.	T 2
W 3	18 1 13	29° 0'47	2♑25	13°18	14°44	19°17	29°53	24°20	16°48	21°43	27° 3	21°28	19°56	22°24	n.a.	W 3
T 4	18 5 10	29°58'18	15°27	15° 2	15°45	19°56	29°52	24°19	16°51	21°44	27° 4	21°23	19°52	22°31	n.a.	T 4
F 5	18 9 6	0♋55'50	28°14	16°50	16°46	20°34	29°52	24°19	16°54	21°45	27° 4	21°16	19°49	22°37	n.a.	F 5
S 6	18 13 3	1°53'24	10♒45	18°41	17°46	21°13	29°51	24°18	16°56	21°46	27° 5	21° 9	19°46	22°44	n.a.	S 6
S 7	18 16 59	2°50'59	23° 1	20°35	18°46	21°51	29°51	24°18	16°59	21°47	27° 6	21° 3	19°43	22°51	n.a.	S 7
M 8	18 20 56	3°48'36	5♓ 6	22°30	19°46	22°29	29°D51	24°18	17° 2	21°48	27° 6	20°58	19°40	22°57	n.a.	M 8
T 9	18 24 52	4°46'15	17° 2	24°28	20°45	23° 7	29°51	24°17	17° 5	21°49	27° 7	20°54	19°36	23° 4	n.a.	T 9
W10	18 28 49	5°43'55	28°54	26°27	21°44	23°46	29°51	24°D17	17° 7	21°50	27° 8	20°52	19°33	23°11	n.a.	W10
T 11	18 32 45	6°41'37	10♈46	28°27	22°42	24°24	29°52	24°17	17°10	21°51	27° 8	20°D52	19°30	23°17	n.a.	T 11
F 12	18 36 42	7°39'20	22°43	0♋27	23°40	25° 2	29°52	24°18	17°12	21°52	27° 9	20°53	19°27	23°24	n.a.	F 12
S 13	18 40 39	8°37'06	4♉51	2°29	24°38	25°41	29°53	24°18	17°15	21°53	27° 9	20°54	19°24	23°31	n.a.	S 13
S 14	18 44 35	9°34'53	17°14	4°30	25°36	26°19	29°54	24°18	17°17	21°53	27°10	20°R55	19°21	23°38	n.a.	S 14
M15	18 48 32	10°32'42	29°57	6°31	26°33	26°57	29°55	24°19	17°20	21°54	27°10	20°55	19°17	23°44	n.a.	M15
T 16	18 52 28	11°30'34	13♊ 1	8°32	27°29	27°35	29°57	24°19	17°22	21°55	27°11	20°52	19°14	23°51	n.a.	T 16
W17	18 56 25	12°28'26	26°29	10°32	28°25	28°14	29°58	24°20	17°25	21°55	27°11	20°48	19°11	23°58	n.a.	W17
T 18	19 0 21	13°26'21	10♋19	12°32	29°21	28°52	0♏ 0	24°20	17°27	21°56	27°12	20°42	19° 8	24° 4	n.a.	T 18
F 19	19 4 18	14°24'17	24°28	14°31	0♏16	29°30	0° 2	24°21	17°29	21°57	27°12	20°34	19° 5	24°11	n.a.	F 19
S 20	19 8 15	15°22'15	8♌52	16°29	1°10	0♋ 8	0° 4	24°22	17°32	21°57	27°13	20°25	19° 2	24°18	n.a.	S 20
S 21	19 12 11	16°20'15	23°23	18°25	2° 4	0°46	0° 7	24°23	17°34	21°58	27°13	20°17	18°58	24°24	n.a.	S 21
M22	19 16 8	17°18'16	7♏55	20°21	2°58	1°24	0° 9	24°24	17°36	21°58	27°13	20°10	18°55	24°31	n.a.	M22
T 23	19 20 4	18°16'18	22°23	22°16	3°51	2° 3	0°12	24°25	17°38	21°59	27°14	20° 5	18°52	24°38	n.a.	T 23
W24	19 24 1	19°14'22	6♎43	24° 9	4°43	2°41	0°15	24°27	17°40	21°59	27°14	20° 2	18°49	24°45	n.a.	W24
T 25	19 27 57	20°12'28	20°50	26° 1	5°35	3°19	0°18	24°28	17°42	22° 0	27°14	20°D 2	18°46	24°51	n.a.	T 25
F 26	19 31 54	21°10'35	4♏46	27°52	6°26	3°57	0°21	24°30	17°44	22° 0	27°15	20° 2	18°42	24°58	n.a.	F 26
S 27	19 35 50	22° 8'44	18°28	29°42	7°16	4°35	0°25	24°31	17°46	22° 0	27°15	20°R 3	18°39	25° 5	n.a.	S 27
S 28	19 39 47	23° 6'54	1♐59	1♌31	8° 6	5°13	0°28	24°33	17°48	22° 1	27°15	20° 2	18°36	25°11	n.a.	S 28
M29	19 43 43	24° 5'06	15°18	3°18	8°54	5°51	0°32	24°35	17°50	22° 1	27°15	19°59	18°33	25°18	n.a.	M29
T 30	19 47 40	25° 3'20	28°26	5° 4	9°43	6°29	0°36	24°37	17°52	22° 1	27°16	19°54	18°30	25°25	n.a.	T 30
W31	19 51 37	26♋ 1'35	11♑23	6♌49	10♏30	7♋ 7	0♏40	24♎38	17♉54	22♈ 2	27♈16	19♏46	18♏27	25♓31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n47	20s20	1n16	21n51	0s28	17n53	0n38	24n 7	0n51	10s50	0n50	7s28	2n17	16n55	0s11	6n45	1s59	0s30	11s53	18s27	18s 2	0n51		n.a.
T 2	23 48	20 58	2 24	22 18	0 15	17 30	0 33	24 11	0 52	10 50	0 50	7 28	2 17	16 56	0 11	6 45	1 59	0 30	11 53	18 26	18 1	0 53		n.a.
W 3	23 49	20 24	3 24	22 44	0 2	17 8	0 28	24 15	0 52	10 50	0 50	7 28	2 17	16 57	0 11	6 46	1 59	0 30	11 54	18 25	18 0	0 55		n.a.
T 4	23 49	18 45	4 11	23 8	0n10	16 45	0 23	24 18	0 52	10 50	0 50	7 28	2 17	16 58	0 11	6 46	1 59	0 30	11 54	18 24	17 59	0 57		n.a.
F 5	23 49	16 12	4 45	23 32	0 22	16 21	0 18	24 21	0 53	10 50	0 49	7 28	2 16	16 59	0 11	6 46	1 59	0 30	11 54	18 22	17 58	1 0		n.a.
S 6	23 48	12 56	5 4	23 53	0 33	15 57	0 13	24 25	0 53	10 50	0 49	7 28	2 16	16 59	0 11	6 47	1 59	0 30	11 54	18 20	17 58	1 2		n.a.
S 7	23 47	9 12	5 9	24 12	0 43	15 33	0 7	24 27	0 54	10 50	0 49	7 28	2 16	17 0	0 11	6 47	1 59	0 30	11 54	18 18	17 57	1 4		n.a.
M 8	23 46	5 9	5 0	24 29	0 53	15 9	0 2	24 30	0 54	10 50	0 49	7 28	2 16	17 1	0 11	6 47	1 59	0 30	11 54	18 17	17 56	1 6		n.a.
T 9	23 44	0 56	4 38	24 44	1 2	14 45	0s 4	24 33	0 54	10 51	0 48	7 28	2 15	17 2	0 11	6 48	1 59	0 30	11 55	18 16	17 55	1 8		n.a.
W10	23 42	3n17	4 4	24 56	1 10	14 20	0 10	24 35	0 55	10 51	0 48	7 28	2 15	17 2	0 11	6 48	1 59	0 30	11 55	18 15	17 54	1 11		n.a.
T 11	23 39	7 23	3 20	25 6	1 17	13 55	0 16	24 37	0 55	10 51	0 48	7 29	2 15	17 3	0 11	6 48	1 59	0 30	11 55	18 15	17 53	1 13		n.a.
F 12	23 36	11 14	2 26	25 13	1 24	13 30	0 22	24 39	0 56	10 52	0 48	7 29	2 15	17 4	0 11	6 48	1 59	0 30	11 55	18 16	17 52	1 15		n.a.
S 13	23 32	14 41	1 26	25 17	1 29	13 5	0 28	24 41	0 56	10 52	0 47	7 29	2 14	17 5	0 11	6 49	1 59	0 30	11 55	18 16	17 51	1 17		n.a.
S 14	23 28	17 34	0 20	25 19	1 34	12 39	0 34	24 43	0 56	10 53	0 47	7 30	2 14	17 5	0 11	6 49	1 59	0 30	11 56	18 16	17 51	1 20		n.a.
M15	23 24	19 40	0s49	25 18	1 38	12 14	0 41	24 44	0 57	10 54	0 47	7 30	2 14	17 6	0 11	6 49	2 0	0 30	11 56	18 16	17 50	1 22		n.a.
T 16	23 19	20 48	1 56	25 14	1 42	11 48	0 47	24 45	0 57	10 54	0 46	7 31	2 14	17 7	0 11	6 49	2 0	0 30	11 56	18 16	17 49	1 24		n.a.
W17	23 14	20 47	2 59	25 8	1 44	11 22	0 54	24 46	0 58	10 55	0 46	7 31	2 13	17 8	0 11	6 50	2 0	0 30	11 56	18 14	17 48	1 26		n.a.
T 18	23 8	19 32	3 53	24 59	1 46	10 56	1 1	24 47	0 58	10 56	0 46	7 32	2 13	17 8	0 11	6 50	2 0	0 30	11 57	18 13	17 47	1 29		n.a.
F 19	23 2	17 4	4 35	24 48	1 47	10 30	1 8	24 48	0 58	10 57	0 46	7 32	2 13	17 9	0 11	6 50	2 0	0 30	11 57	18 11	17 46	1 31		n.a.
S 20	22 55	13 31	4 59	24 34	1 48	10 4	1 15	24 48	0 59	10 58	0 45	7 33	2 12	17 10	0 11	6 50	2 0	0 30	11 57	18 8	17 45	1 33		n.a.
S 21	22 48	9 9	5 5	24 18	1 48	9 38	1 22	24 48	0 59	10 59	0 45	7 33	2 12	17 10	0 11	6 50	2 0	0 30	11 57	18 6	17 44	1 35		n.a.
M22	22 41	4 14	4 51	24 1	1 47	9 12	1 29	24 48	0 59	11 0	0 45	7 34	2 12	17 11	0 11	6 50	2 0	0 30	11 57	18 4	17 43	1 37		n.a.
T 23	22 33	0s53	4 18	23 41	1 46	8 45	1 37	24 48	1 0	11 2	0 45	7 35	2 12	17 11	0 11	6 51	2 0	0 30	11 58	18 3	17 43	1 40		n.a.
W24	22 25	5 55	3 30	23 20	1 44	8 19	1 44	24 48	1 0	11 3	0 44	7 35	2 11	17 12	0 11	6 51	2 0	0 30	11 58	18 2	17 42	1 42		n.a.
T 25	22 16	10 34	2 29	22 57	1 42	7 53	1 52	24 47	1 1	11 4	0 44	7 36	2 11	17 13	0 11	6 51	2 0	0 30	11 58	18 2	17 41	1 44		n.a.
F 26	22 7	14 35	1 21	22 32	1 39	7 27	2 0	24 47	1 1	11 6	0 44	7 37	2 11	17 13	0 11	6 51	2 0	0 31	11 58	18 2	17 40	1 46		n.a.
S 27	21 58	17 44	0 8	22 6	1 36	7 0	2 8	24 46	1 1	11 7	0 44	7 38	2 11	17 14	0 11	6 51	2 0	0 31	11 58	18 2	17 39	1 48		n.a.
S 28	21 48	19 51	1n 3	21 38	1 32	6 34	2 16	24 45	1 2	11 8	0 43	7 39	2 10	17 14	0 11	6 51	2 0	0 31	11 59	18 2	17 38	1 51		n.a.
M29	21 38	20 50	2 10	21 10	1 28	6 8	2 24	24 43	1 2	11 10	0 43	7 39	2 10	17 15	0 11	6 51	2 0	0 31	11 59	18 1	17 37	1 53		n.a.
T 30	21 28	20 39	3 9	20 40	1 24	5 42	2 32	24 42	1 2	11 12	0 43	7 40	2 10	17 15	0 11	6 51	2 1	0 31	11 59	18 0	17 36	1 55		n.a.
W31	21n17	19s23	3n58	20n 9	1n19	5n17	2s40	24n40	1n 3	11s13	0n43	7s41	2n10	17n16	0s11	6n51	2s 1	0s31	11s59	17s58	17s35	1n57		n.a.

Julian Day Number = 1327864.5, Delta T = 07h26m59s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°57'00, Lahiri = -18°49'59 Julian Calendar 1 July 1078 BCE == Greg. Calendar 21 June 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

AUGUST 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 33	26♋59'52	24♉ 8	8♌33	11♍17	7♋45	0♏44	24♎41	17♉56	22♈ 2	27♈16	19°R36	18♏23	25♓38	n.a.	T 1
F 2	19 59 30	27°58'12	6♒41	10°15	12° 2	8°23	0°49	24°43	17°57	22° 2	27°16	19♏24	18°20	25°45	n.a.	F 2
S 3	20 3 26	28°56'33	19° 3	11°57	12°47	9° 1	0°53	24°45	17°59	22° 2	27°16	19°12	18°17	25°52	n.a.	S 3
S 4	20 7 23	29°54'56	1♓13	13°37	13°31	9°39	0°58	24°47	18° 1	22° 2	27°16	19° 0	18°14	25°58	n.a.	S 4
M 5	20 11 19	0♌53'22	13°13	15°16	14°14	10°17	1° 3	24°50	18° 2	22° 2	27°16	18°50	18°11	26° 5	n.a.	M 5
T 6	20 15 16	1°51'49	25° 7	16°54	14°56	10°55	1° 8	24°52	18° 4	22°R 2	27°16	18°42	18° 8	26°12	n.a.	T 6
W 7	20 19 12	2°50'19	6♈56	18°31	15°37	11°33	1°13	24°55	18° 5	22° 2	27°16	18°36	18° 4	26°18	n.a.	W 7
T 8	20 23 9	3°48'51	18°46	20° 7	16°17	12°11	1°19	24°57	18° 7	22° 2	27°R16	18°34	18° 1	26°25	n.a.	T 8
F 9	20 27 6	4°47'26	0♉42	21°42	16°56	12°49	1°24	25° 0	18° 8	22° 2	27°16	18°D33	17°58	26°32	n.a.	F 9
S 10	20 31 2	5°46'03	12°47	23°15	17°34	13°27	1°30	25° 3	18°10	22° 2	27°16	18°R33	17°55	26°38	n.a.	S 10
S 11	20 34 59	6°44'42	25° 9	24°48	18°10	14° 5	1°36	25° 6	18°11	22° 2	27°16	18°33	17°52	26°45	n.a.	S 11
M12	20 38 55	7°43'24	7♊51	26°19	18°46	14°43	1°42	25° 9	18°12	22° 2	27°16	18°31	17°48	26°52	n.a.	M12
T 13	20 42 52	8°42'08	20°59	27°50	19°20	15°21	1°48	25°12	18°13	22° 1	27°16	18°28	17°45	26°58	n.a.	T 13
W14	20 46 48	9°40'54	4♋34	29°19	19°52	15°59	1°55	25°15	18°14	22° 1	27°16	18°22	17°42	27° 5	n.a.	W14
T 15	20 50 45	10°39'43	18°37	0♍48	20°24	16°37	2° 1	25°18	18°16	22° 1	27°16	18°13	17°39	27°12	n.a.	T 15
F 16	20 54 41	11°38'34	3♌ 4	2°15	20°54	17°15	2° 8	25°22	18°17	22° 1	27°16	18° 3	17°36	27°19	n.a.	F 16
S 17	20 58 38	12°37'27	17°50	3°41	21°22	17°53	2°15	25°25	18°18	22° 0	27°16	17°51	17°33	27°25	n.a.	S 17
S 18	21 2 34	13°36'22	2♍47	5° 6	21°49	18°31	2°22	25°29	18°19	22° 0	27°15	17°40	17°29	27°32	n.a.	S 18
M19	21 6 31	14°35'19	17°44	6°30	22°14	19° 9	2°29	25°32	18°19	21°59	27°15	17°30	17°26	27°39	n.a.	M19
T 20	21 10 28	15°34'18	2♎34	7°53	22°38	19°47	2°36	25°36	18°20	21°59	27°15	17°23	17°23	27°45	n.a.	T 20
W21	21 14 24	16°33'19	17° 9	9°15	23° 0	20°25	2°43	25°40	18°21	21°58	27°15	17°19	17°20	27°52	n.a.	W21
T 22	21 18 21	17°32'22	1♏25	10°35	23°20	21° 2	2°51	25°44	18°22	21°58	27°14	17°17	17°17	27°59	n.a.	T 22
F 23	21 22 17	18°31'27	15°21	11°54	23°38	21°40	2°59	25°48	18°22	21°57	27°14	17°17	17°13	28° 5	n.a.	F 23
S 24	21 26 14	19°30'33	28°58	13°12	23°54	22°18	3° 6	25°52	18°23	21°57	27°14	17°17	17°10	28°12	n.a.	S 24
S 25	21 30 10	20°29'42	12♐16	14°28	24° 8	22°56	3°14	25°56	18°24	21°56	27°13	17°15	17° 7	28°19	n.a.	S 25
M26	21 34 7	21°28'53	25°19	15°43	24°20	23°34	3°22	26° 0	18°24	21°56	27°13	17°12	17° 4	28°25	n.a.	M26
T 27	21 38 3	22°28'05	8♑ 9	16°57	24°31	24°12	3°31	26° 4	18°25	21°55	27°13	17° 6	17° 1	28°32	n.a.	T 27
W28	21 42 0	23°27'20	20°47	18° 8	24°38	24°50	3°39	26° 8	18°25	21°54	27°12	16°57	16°58	28°39	n.a.	W28
T 29	21 45 57	24°26'36	3♒15	19°18	24°44	25°27	3°47	26°13	18°25	21°53	27°12	16°45	16°54	28°46	n.a.	T 29
F 30	21 49 53	25°25'55	15°34	20°26	24°48	26° 5	3°56	26°17	18°26	21°53	27°11	16°32	16°51	28°52	n.a.	F 30
S 31	21 53 50	26♌25'15	27♒44	21♍32	24°R49	26♋43	4♏ 5	26♎22	18♉26	21♈52	27♈11	16♏18	16♏48	28♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n 6	17s 9	4n33	19n37	1n14	4n51	2s49	24n38	1n 3	11s15	0n42	7s42	2n 9	17n16	0s11	6n51	2s 1	0s31	12s 0	17s55	17s35	1n59			n.a.
F 2	20 54	14 9	4 54	19 4	1 9	4 26	2 57	24 36	1 4	11 17	0 42	7 43	2 9	17 17	0 11	6 51	2 1	0 31	12 0	17 52	17 34	2 2			n.a.
S 3	20 42	10 35	5 2	18 30	1 4	4 0	3 6	24 34	1 4	11 19	0 42	7 44	2 9	17 17	0 11	6 51	2 1	0 32	12 0	17 48	17 33	2 4			n.a.
S 4	20 30	6 37	4 55	17 55	0 58	3 35	3 15	24 32	1 4	11 21	0 42	7 45	2 9	17 18	0 11	6 51	2 1	0 32	12 0	17 45	17 32	2 6			n.a.
M 5	20 17	2 28	4 35	17 20	0 52	3 10	3 24	24 29	1 5	11 23	0 41	7 47	2 8	17 18	0 11	6 51	2 1	0 32	12 0	17 42	17 31	2 8			n.a.
T 6	20 4	1n45	4 4	16 44	0 45	2 46	3 33	24 27	1 5	11 25	0 41	7 48	2 8	17 19	0 11	6 51	2 1	0 32	12 1	17 40	17 30	2 10			n.a.
W 7	19 50	5 53	3 22	16 8	0 39	2 22	3 42	24 24	1 5	11 27	0 41	7 49	2 8	17 19	0 11	6 51	2 1	0 32	12 1	17 38	17 29	2 13			n.a.
T 8	19 36	9 47	2 31	15 31	0 32	1 58	3 51	24 21	1 6	11 29	0 41	7 50	2 8	17 20	0 11	6 51	2 1	0 33	12 1	17 37	17 28	2 15			n.a.
F 9	19 22	13 21	1 33	14 54	0 25	1 34	4 0	24 17	1 6	11 31	0 40	7 51	2 7	17 20	0 11	6 51	2 1	0 33	12 1	17 37	17 27	2 17			n.a.
S 10	19 8	16 24	0 31	14 16	0 18	1 10	4 9	24 14	1 6	11 33	0 40	7 53	2 7	17 20	0 11	6 51	2 1	0 33	12 2	17 37	17 27	2 19			n.a.
S 11	18 53	18 47	0s35	13 38	0 11	0 48	4 19	24 10	1 7	11 36	0 40	7 54	2 7	17 21	0 11	6 50	2 1	0 33	12 2	17 37	17 26	2 21			n.a.
M12	18 38	20 19	1 40	13 0	0 4	0 25	4 28	24 6	1 7	11 38	0 40	7 55	2 7	17 21	0 11	6 50	2 1	0 33	12 2	17 37	17 25	2 24			n.a.
T 13	18 22	20 48	2 43	12 22	0s 3	0 3	4 37	24 2	1 7	11 40	0 40	7 57	2 6	17 21	0 11	6 50	2 1	0 34	12 2	17 36	17 24	2 26			n.a.
W14	18 7	20 7	3 38	11 43	0 11	0s19	4 47	23 58	1 8	11 43	0 39	7 58	2 6	17 22	0 11	6 50	2 2	0 34	12 2	17 34	17 23	2 28			n.a.
T 15	17 50	18 11	4 22	11 5	0 18	0 40	4 56	23 54	1 8	11 45	0 39	8 0	2 6	17 22	0 11	6 50	2 2	0 34	12 3	17 32	17 22	2 30			n.a.
F 16	17 34	15 4	4 50	10 26	0 26	1 1	5 6	23 49	1 8	11 48	0 39	8 1	2 6	17 22	0 11	6 50	2 2	0 34	12 3	17 29	17 21	2 32			n.a.
S 17	17 17	10 58	5 0	9 47	0 34	1 21	5 16	23 44	1 9	11 50	0 39	8 2	2 5	17 23	0 11	6 50	2 2	0 35	12 3	17 25	17 20	2 35			n.a.
S 18	17 0	6 8	4 50	9 9	0 42	1 40	5 25	23 40	1 9	11 53	0 38	8 4	2 5	17 23	0 11	6 49	2 2	0 35	12 3	17 22	17 19	2 37			n.a.
M19	16 43	0 56	4 20	8 30	0 49	1 59	5 35	23 34	1 9	11 56	0 38	8 6	2 5	17 23	0 11	6 49	2 2	0 35	12 3	17 20	17 18	2 39			n.a.
T 20	16 25	4s17	3 33	7 52	0 57	2 17	5 44	23 29	1 10	11 58	0 38	8 7	2 5	17 23	0 11	6 49	2 2	0 35	12 4	17 18	17 17	2 41			n.a.
W21	16 8	9 10	2 32	7 14	1 5	2 35	5 54	23 24	1 10	12 1	0 38	8 9	2 5	17 24	0 11	6 49	2 2	0 36	12 4	17 16	17 17	2 43			n.a.
T 22	15 49	13 27	1 23	6 36	1 13	2 51	6 3	23 18	1 10	12 4	0 38	8 10	2 4	17 24	0 11	6 48	2 2	0 36	12 4	17 16	17 16	2 45			n.a.
F 23	15 31	16 52	0 10	5 58	1 21	3 7	6 13	23 13	1 11	12 7	0 37	8 12	2 4	17 24	0 11	6 48	2 2	0 36	12 4	17 16	17 15	2 48			n.a.
S 24	15 12	19 15	1n 1	5 21	1 28	3 22	6 22	23 7	1 11	12 10	0 37	8 14	2 4	17 24	0 11	6 48	2 2	0 37	12 5	17 16	17 14	2 50			n.a.
S 25	14 53	20 31	2 8	4 44	1 36	3 36	6 31	23 1	1 11	12 13	0 37	8 15	2 4	17 24	0 11	6 48	2 2	0 37	12 5	17 15	17 13	2 52			n.a.
M26	14 34	20 38	3 6	4 7	1 44	3 50	6 40	22 54	1 12	12 16	0 37	8 17	2 3	17 24	0 11	6 47	2 2	0 37	12 5	17 14	17 12	2 54			n.a.
T 27	14 15	19 40	3 54	3 32	1 51	4 2	6 49	22 48	1 12	12 19	0 37	8 19	2 3	17 25	0 11	6 47	2 2	0 38	12 5	17 13	17 11	2 56			n.a.
W28	13 55	17 44	4 30	2 57	1 59	4 13	6 58	22 41	1 12	12 22	0 36	8 21	2 3	17 25	0 11	6 47	2 2	0 38	12 5	17 10	17 10	2 58			n.a.
T 29	13 35	15 0	4 52	2 22	2 6	4 23	7 7	22 35	1 13	12 25	0 36	8 22	2 3	17 25	0 11	6 46	2 2	0 38	12 6	17 7	17 9	3 1			n.a.
F 30	13 15	11 39	5 0	1 48	2 14	4 32	7 15	22 28	1 13	12 28	0 36	8 24	2 3	17 25	0 11	6 46	2 2	0 39	12 6	17 3	17 8	3 3			n.a.
S 31	12n54	7s51	4n54	1n16	2s21	4s40	7s23	22n21	1n13	12s31	0n36	8s26	2n 2	17n25	0s11	6n46	2s 3	0s39	12s 6	16s59	17s 7	3n 5			n.a.

Julian Day Number = 1327895.5, Delta T = 07h26m58s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'55, Lahiri = -18°49'55 Julian Calendar 1 Aug. 1078 BCE == Greg. Calendar 22 July 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

SEPTEMBER 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 57 46	27♌24'38	9♓46	22♍36	24°R47	27♋21	4♏14	26♎26	18♉26	21°R51	27°R10	16°R 4	16♏45	29♓ 6	n.a.	S 1
M 2	22 1 43	28°24'03	21°41	23°37	24♍44	27°59	4°23	26°31	18°26	21♈50	27♈10	15♏53	16°42	29°12	n.a.	M 2
T 3	22 5 39	29°23'31	3♈32	24°36	24°38	28°36	4°32	26°36	18°26	21°49	27° 9	15°43	16°39	29°19	n.a.	T 3
W 4	22 9 36	0♍23'00	15°20	25°32	24°29	29°14	4°41	26°41	18°R27	21°48	27° 9	15°37	16°35	29°26	n.a.	W 4
T 5	22 13 32	1°22'32	27° 9	26°25	24°18	29°52	4°50	26°45	18°27	21°48	27° 8	15°33	16°32	29°32	n.a.	T 5
F 6	22 17 29	2°22'07	9♉ 3	27°14	24° 5	0♌30	5° 0	26°50	18°26	21°47	27° 8	15°31	16°29	29°39	n.a.	F 6
S 7	22 21 25	3°21'44	21° 6	28° 0	23°50	1° 7	5° 9	26°55	18°26	21°46	27° 7	15°D31	16°26	29°46	n.a.	S 7
S 8	22 25 22	4°21'23	3♊24	28°41	23°32	1°45	5°19	27° 0	18°26	21°45	27° 6	15°R31	16°23	29°52	n.a.	S 8
M 9	22 29 19	5°21'05	16° 2	29°18	23°11	2°23	5°29	27° 6	18°26	21°44	27° 6	15°31	16°19	29°59	n.a.	M 9
T 10	22 33 15	6°20'49	29° 6	29°50	22°49	3° 1	5°39	27°11	18°26	21°42	27° 5	15°29	16°16	0♈ 6	n.a.	T 10
W11	22 37 12	7°20'36	12♋37	0♎17	22°25	3°38	5°49	27°16	18°25	21°41	27° 4	15°24	16°13	0°12	n.a.	W11
T 12	22 41 8	8°20'25	26°39	0°38	21°58	4°16	5°59	27°21	18°25	21°40	27° 4	15°17	16°10	0°19	n.a.	T 12
F 13	22 45 5	9°20'16	11♌10	0°52	21°30	4°54	6° 9	27°27	18°25	21°39	27° 3	15° 8	16° 7	0°26	n.a.	F 13
S 14	22 49 1	10°20'10	26° 5	0°R59	21° 0	5°32	6°19	27°32	18°24	21°38	27° 2	14°58	16° 4	0°33	n.a.	S 14
S 15	22 52 58	11°20'05	11♍15	0°59	20°29	6° 9	6°30	27°38	18°24	21°37	27° 1	14°48	16° 0	0°39	n.a.	S 15
M16	22 56 54	12°20'03	26°30	0°50	19°56	6°47	6°40	27°43	18°23	21°36	27° 1	14°40	15°57	0°46	n.a.	M16
T 17	23 0 51	13°20'03	11♎39	0°33	19°22	7°25	6°51	27°49	18°22	21°34	27° 0	14°33	15°54	0°53	n.a.	T 17
W18	23 4 47	14°20'05	26°33	0° 7	18°47	8° 2	7° 2	27°54	18°22	21°33	26°59	14°30	15°51	0°59	n.a.	W18
T 19	23 8 44	15°20'08	11♏ 5	29♍32	18°11	8°40	7°12	28° 0	18°21	21°32	26°58	14°D28	15°48	1° 6	n.a.	T 19
F 20	23 12 41	16°20'13	25°13	28°48	17°35	9°18	7°23	28° 6	18°20	21°30	26°58	14°29	15°45	1°13	n.a.	F 20
S 21	23 16 37	17°20'20	8♐55	27°55	16°59	9°55	7°34	28°12	18°19	21°29	26°57	14°29	15°41	1°19	n.a.	S 21
S 22	23 20 34	18°20'29	22°13	26°54	16°22	10°33	7°45	28°18	18°18	21°28	26°56	14°R30	15°38	1°26	n.a.	S 22
M23	23 24 30	19°20'40	5♑11	25°46	15°46	11°11	7°57	28°23	18°17	21°26	26°55	14°28	15°35	1°33	n.a.	M23
T 24	23 28 27	20°20'52	17°52	24°33	15°10	11°48	8° 8	28°29	18°16	21°25	26°54	14°25	15°32	1°39	n.a.	T 24
W25	23 32 23	21°21'06	0♒18	23°16	14°36	12°26	8°19	28°35	18°15	21°24	26°53	14°19	15°29	1°46	n.a.	W25
T 26	23 36 20	22°21'21	12°33	21°58	14° 2	13° 4	8°31	28°41	18°14	21°22	26°52	14°11	15°25	1°53	n.a.	T 26
F 27	23 40 16	23°21'38	24°40	20°41	13°29	13°41	8°42	28°48	18°13	21°21	26°51	14° 1	15°22	1°59	n.a.	F 27
S 28	23 44 13	24°21'57	6♓40	19°28	12°57	14°19	8°54	28°54	18°12	21°19	26°50	13°51	15°19	2° 6	n.a.	S 28
S 29	23 48 10	25°22'18	18°35	18°20	12°28	14°56	9° 6	29° 0	18°11	21°18	26°49	13°41	15°16	2°13	n.a.	S 29
M30	23 52 6	26♍22'41	0♈26	17♍21	12♍ 0	15♌34	9♏17	29♎ 6	18♉10	21♈16	26♈48	13♏33	15♏13	2♈19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n34	3s47	4n35	0n44	2s27	4s46	7s31	22n14	1n14	12s35	0n35	8s28	2n 2	17n25	0s11	6n45	2s 3	0s39	12s 6	16s55	17s 6	3n 7		n.a.
M 2	12 13	0n23	4 4	0 13	2 34	4 52	7 38	22 6	1 14	12 38	0 35	8 30	2 2	17 25	0 11	6 45	2 3	0 40	12 6	16 51	17 6	3 9		n.a.
T 3	11 52	4 31	3 23	0s16	2 40	4 56	7 45	21 59	1 14	12 41	0 35	8 32	2 2	17 25	0 11	6 45	2 3	0 40	12 6	16 48	17 5	3 11		n.a.
W 4	11 31	8 28	2 33	0 44	2 46	4 58	7 52	21 51	1 15	12 44	0 35	8 34	2 2	17 25	0 11	6 44	2 3	0 40	12 7	16 46	17 4	3 13		n.a.
T 5	11 9	12 6	1 36	1 10	2 52	5 0	7 58	21 43	1 15	12 48	0 35	8 36	2 1	17 25	0 11	6 44	2 3	0 41	12 7	16 45	17 3	3 16		n.a.
F 6	10 48	15 17	0 34	1 35	2 57	4 59	8 3	21 35	1 15	12 51	0 34	8 38	2 1	17 25	0 11	6 43	2 3	0 41	12 7	16 45	17 2	3 18		n.a.
S 7	10 26	17 51	0s30	1 58	3 2	4 58	8 8	21 27	1 15	12 55	0 34	8 40	2 1	17 25	0 11	6 43	2 3	0 42	12 7	16 45	17 1	3 20		n.a.
S 8	10 4	19 38	1 34	2 19	3 6	4 55	8 13	21 19	1 16	12 58	0 34	8 42	2 1	17 25	0 11	6 42	2 3	0 42	12 7	16 45	17 0	3 22		n.a.
M 9	9 42	20 31	2 35	2 37	3 10	4 50	8 16	21 11	1 16	13 2	0 34	8 44	2 1	17 25	0 11	6 42	2 3	0 42	12 8	16 45	16 59	3 24		n.a.
T 10	9 20	20 19	3 30	2 53	3 13	4 44	8 19	21 2	1 16	13 5	0 34	8 46	2 0	17 25	0 11	6 42	2 3	0 43	12 8	16 44	16 58	3 26		n.a.
W11	8 57	18 58	4 16	3 5	3 15	4 36	8 22	20 53	1 17	13 9	0 34	8 48	2 0	17 25	0 11	6 41	2 3	0 43	12 8	16 43	16 57	3 28		n.a.
T 12	8 34	16 27	4 48	3 15	3 17	4 27	8 23	20 45	1 17	13 12	0 33	8 50	2 0	17 25	0 11	6 41	2 3	0 43	12 8	16 41	16 56	3 31		n.a.
F 13	8 12	12 51	5 3	3 21	3 17	4 17	8 24	20 36	1 17	13 16	0 33	8 52	2 0	17 25	0 11	6 40	2 3	0 44	12 8	16 38	16 55	3 33		n.a.
S 14	7 49	8 22	4 58	3 23	3 16	4 5	8 24	20 27	1 18	13 19	0 33	8 54	2 0	17 24	0 11	6 40	2 3	0 44	12 8	16 35	16 54	3 35		n.a.
S 15	7 26	3 17	4 32	3 21	3 14	3 51	8 23	20 17	1 18	13 23	0 33	8 56	1 59	17 24	0 11	6 39	2 3	0 45	12 9	16 32	16 54	3 37		n.a.
M16	7 2	2s 3	3 47	3 15	3 11	3 36	8 21	20 8	1 18	13 27	0 33	8 59	1 59	17 24	0 11	6 39	2 3	0 45	12 9	16 30	16 53	3 39		n.a.
T 17	6 39	7 13	2 46	3 4	3 6	3 20	8 18	19 58	1 18	13 30	0 32	9 1	1 59	17 24	0 11	6 38	2 3	0 46	12 9	16 28	16 52	3 41		n.a.
W18	6 16	11 52	1 34	2 47	3 0	3 3	8 14	19 49	1 19	13 34	0 32	9 3	1 59	17 24	0 11	6 38	2 3	0 46	12 9	16 27	16 51	3 43		n.a.
T 19	5 52	15 41	0 18	2 26	2 52	2 45	8 9	19 39	1 19	13 38	0 32	9 5	1 59	17 24	0 11	6 37	2 3	0 46	12 9	16 26	16 50	3 46		n.a.
F 20	5 28	18 27	0n57	1 59	2 41	2 26	8 4	19 29	1 19	13 42	0 32	9 7	1 59	17 23	0 11	6 37	2 3	0 47	12 9	16 26	16 49	3 48		n.a.
S 21	5 5	20 3	2 7	1 26	2 29	2 5	7 57	19 19	1 20	13 45	0 32	9 10	1 58	17 23	0 11	6 36	2 4	0 47	12 9	16 26	16 48	3 50		n.a.
S 22	4 41	20 28	3 8	0 49	2 16	1 44	7 50	19 9	1 20	13 49	0 32	9 12	1 58	17 23	0 11	6 36	2 4	0 48	12 10	16 27	16 47	3 52		n.a.
M23	4 17	19 46	3 58	0 7	2 0	1 23	7 41	18 59	1 20	13 53	0 31	9 14	1 58	17 23	0 11	6 35	2 4	0 48	12 10	16 26	16 46	3 54		n.a.
T 24	3 53	18 5	4 34	0n38	1 42	1 0	7 32	18 48	1 20	13 57	0 31	9 16	1 58	17 22	0 11	6 34	2 4	0 48	12 10	16 25	16 45	3 56		n.a.
W25	3 29	15 34	4 57	1 26	1 24	0 38	7 22	18 38	1 21	14 1	0 31	9 19	1 58	17 22	0 11	6 34	2 4	0 49	12 10	16 23	16 44	3 58		n.a.
T 26	3 5	12 25	5 6	2 16	1 4	0 15	7 12	18 27	1 21	14 5	0 31	9 21	1 58	17 22	0 11	6 33	2 4	0 49	12 10	16 21	16 43	4 0		n.a.
F 27	2 41	8 47	5 1	3 5	0 43	0n 8	7 1	18 17	1 21	14 9	0 31	9 23	1 58	17 21	0 11	6 33	2 4	0 50	12 10	16 18	16 42	4 2		n.a.
S 28	2 16	4 50	4 43	3 53	0 23	0 31	6 49	18 6	1 22	14 13	0 31	9 26	1 57	17 21	0 11	6 32	2 4	0 50	12 10	16 15	16 41	4 5		n.a.
S 29	1 52	0 44	4 12	4 39	0 2	0 54	6 36	17 55	1 22	14 17	0 30	9 28	1 57	17 21	0 11	6 32	2 4	0 51	12 10	16 12	16 40	4 7		n.a.
M30	1n28	3n23	3n31	5n21	0n17	1n17	6s23	17n44	1n22	14s20	0n30	9s30	1n57	17n20	0s11	6n31	2s 4	0s51	12s10	16s 9	16s39	4n 9		n.a.

Julian Day Number = 1327926.5, Delta T = 07h26m56s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'51, Lahiri = -18°49'51 Julian Calendar 1 Sept. 1078 BCE == Greg. Calendar 22 Aug. 1078 BCE

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

OCTOBER 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 3	27♍23'05	12♈16	16°R31	11°R34	16♌12	9♏29	29♎12	18°R 8	21°R15	26°R48	13°R26	15♏10	2♈26	n.a.	T 1
W 2	23 59 59	28°23'31	24° 5	15♍52	11♍10	16°49	9°41	29°19	18♉ 7	21♈13	26♈47	13♏22	15° 6	2°33	n.a.	W 2
T 3	0 3 56	29°24'00	5♉57	15°25	10°48	17°27	9°53	29°25	18° 5	21°12	26°46	13°20	15° 3	2°40	n.a.	T 3
F 4	0 7 52	0♎24'30	17°54	15° 9	10°28	18° 4	10° 5	29°31	18° 4	21°10	26°45	13°D20	15° 0	2°46	n.a.	F 4
S 5	0 11 49	1°25'02	29°59	15°D 4	10°11	18°42	10°17	29°38	18° 2	21° 8	26°43	13°21	14°57	2°53	n.a.	S 5
S 6	0 15 45	2°25'36	12♊18	15°11	9°56	19°19	10°30	29°44	18° 1	21° 7	26°42	13°22	14°54	3° 0	n.a.	S 6
M 7	0 19 42	3°26'12	24°55	15°29	9°44	19°57	10°42	29°51	17°59	21° 5	26°41	13°24	14°50	3° 6	n.a.	M 7
T 8	0 23 38	4°26'50	7♋52	15°56	9°34	20°34	10°54	29°57	17°58	21° 4	26°40	13°R24	14°47	3°13	n.a.	T 8
W 9	0 27 35	5°27'30	21°16	16°32	9°27	21°12	11° 7	0♏ 4	17°56	21° 2	26°39	13°23	14°44	3°20	n.a.	W 9
T 10	0 31 32	6°28'12	5♌ 7	17°16	9°22	21°49	11°19	0°10	17°54	21° 0	26°38	13°20	14°41	3°26	n.a.	T 10
F 11	0 35 28	7°28'56	19°27	18° 7	9°D19	22°27	11°32	0°17	17°53	20°59	26°37	13°16	14°38	3°33	n.a.	F 11
S 12	0 39 25	8°29'41	4♍12	19° 4	9°19	23° 4	11°44	0°24	17°51	20°57	26°36	13°10	14°35	3°40	n.a.	S 12
S 13	0 43 21	9°30'28	19°16	20° 6	9°22	23°42	11°57	0°30	17°49	20°55	26°35	13° 5	14°31	3°46	n.a.	S 13
M14	0 47 18	10°31'17	4♎31	21°14	9°27	24°19	12°10	0°37	17°47	20°54	26°34	13° 1	14°28	3°53	n.a.	M14
T 15	0 51 14	11°32'07	19°47	22°25	9°34	24°57	12°22	0°44	17°45	20°52	26°33	12°57	14°25	4° 0	n.a.	T 15
W16	0 55 11	12°32'59	4♏52	23°40	9°43	25°34	12°35	0°51	17°43	20°50	26°32	12°56	14°22	4° 6	n.a.	W16
T 17	0 59 7	13°33'52	19°38	24°58	9°55	26°11	12°48	0°57	17°41	20°49	26°31	12°D56	14°19	4°13	n.a.	T 17
F 18	1 3 4	14°34'46	4♐ 0	26°18	10° 9	26°49	13° 1	1° 4	17°39	20°47	26°29	12°57	14°16	4°20	n.a.	F 18
S 19	1 7 1	15°35'41	17°55	27°40	10°25	27°26	13°14	1°11	17°37	20°45	26°28	12°58	14°12	4°26	n.a.	S 19
S 20	1 10 57	16°36'38	1♑22	29° 5	10°43	28° 3	13°27	1°18	17°35	20°44	26°27	13° 0	14° 9	4°33	n.a.	S 20
M21	1 14 54	17°37'35	14°25	0♎30	11° 2	28°41	13°40	1°25	17°33	20°42	26°26	13°R 1	14° 6	4°40	n.a.	M21
T 22	1 18 50	18°38'33	27° 6	1°57	11°24	29°18	13°53	1°32	17°31	20°40	26°25	13° 0	14° 3	4°46	n.a.	T 22
W23	1 22 47	19°39'32	9♒29	3°26	11°48	29°55	14° 7	1°38	17°29	20°39	26°24	12°59	14° 0	4°53	n.a.	W23
T 24	1 26 43	20°40'33	21°39	4°55	12°14	0♍33	14°20	1°45	17°26	20°37	26°23	12°56	13°56	5° 0	n.a.	T 24
F 25	1 30 40	21°41'33	3♓39	6°24	12°41	1°10	14°33	1°52	17°24	20°35	26°22	12°53	13°53	5° 6	n.a.	F 25
S 26	1 34 36	22°42'35	15°32	7°55	13°10	1°47	14°46	1°59	17°22	20°33	26°20	12°50	13°50	5°13	n.a.	S 26
S 27	1 38 33	23°43'38	27°22	9°26	13°40	2°25	15° 0	2° 6	17°20	20°32	26°19	12°46	13°47	5°20	n.a.	S 27
M28	1 42 30	24°44'42	9♈12	10°57	14°12	3° 2	15°13	2°13	17°17	20°30	26°18	12°43	13°44	5°26	n.a.	M28
T 29	1 46 26	25°45'46	21° 3	12°28	14°46	3°39	15°27	2°20	17°15	20°28	26°17	12°41	13°41	5°33	n.a.	T 29
W30	1 50 23	26°46'52	2♉58	14° 0	15°21	4°16	15°40	2°27	17°13	20°27	26°16	12°40	13°37	5°40	n.a.	W30
T 31	1 54 19	27♎47'58	14♉57	15♎33	15♍57	4♍53	15♏54	2♏34	17♉10	20♈25	26♈15	12°D40	13♏34	5♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n 3	7n22	2n40	5n57	0n36	1n39	6s10	17n33	1n22	14s24	0n30	9s33	1n57	17n20	0s11	6n30	2s 4	0s51	12s11	16s 7	16s39	4n11			n.a.
W 2	0 39	11 4	1 42	6 29	0 54	2 1	5 56	17 21	1 23	14 28	0 30	9 35	1 57	17 20	0 11	6 30	2 4	0 52	12 11	16 6	16 38	4 13			n.a.
T 3	0 15	14 21	0 40	6 54	1 9	2 22	5 42	17 10	1 23	14 32	0 30	9 38	1 57	17 19	0 11	6 29	2 4	0 52	12 11	16 5	16 37	4 15			n.a.
F 4	0s10	17 2	0s25	7 13	1 23	2 43	5 28	16 58	1 23	14 36	0 30	9 40	1 57	17 19	0 11	6 29	2 4	0 53	12 11	16 5	16 36	4 17			n.a.
S 5	0 34	19 1	1 29	7 26	1 36	3 3	5 13	16 47	1 23	14 40	0 30	9 42	1 56	17 18	0 11	6 28	2 4	0 53	12 11	16 6	16 35	4 19			n.a.
S 6	0 59	20 8	2 31	7 33	1 46	3 22	4 59	16 35	1 24	14 44	0 29	9 45	1 56	17 18	0 11	6 27	2 4	0 54	12 11	16 6	16 34	4 21			n.a.
M 7	1 23	20 16	3 27	7 35	1 55	3 40	4 44	16 23	1 24	14 48	0 29	9 47	1 56	17 17	0 11	6 27	2 4	0 54	12 11	16 7	16 33	4 23			n.a.
T 8	1 48	19 21	4 14	7 31	2 2	3 57	4 29	16 11	1 24	14 53	0 29	9 50	1 56	17 17	0 11	6 26	2 4	0 55	12 11	16 7	16 32	4 26			n.a.
W 9	2 12	17 21	4 49	7 22	2 8	4 14	4 15	15 59	1 24	14 57	0 29	9 52	1 56	17 17	0 11	6 25	2 4	0 55	12 11	16 6	16 31	4 28			n.a.
T 10	2 37	14 18	5 9	7 8	2 13	4 29	4 0	15 47	1 25	15 1	0 29	9 54	1 56	17 16	0 11	6 25	2 4	0 55	12 11	16 5	16 30	4 30			n.a.
F 11	3 1	10 19	5 10	6 51	2 16	4 43	3 46	15 35	1 25	15 5	0 29	9 57	1 56	17 16	0 11	6 24	2 4	0 56	12 11	16 4	16 29	4 32			n.a.
S 12	3 25	5 37	4 51	6 30	2 17	4 57	3 31	15 23	1 25	15 9	0 28	9 59	1 56	17 15	0 11	6 23	2 4	0 56	12 11	16 3	16 28	4 34			n.a.
S 13	3 50	0 27	4 12	6 5	2 18	5 9	3 17	15 11	1 25	15 13	0 28	10 2	1 56	17 15	0 11	6 23	2 4	0 57	12 11	16 1	16 27	4 36			n.a.
M14	4 14	4s48	3 15	5 38	2 18	5 20	3 3	14 58	1 26	15 17	0 28	10 4	1 55	17 14	0 11	6 22	2 4	0 57	12 11	16 0	16 26	4 38			n.a.
T 15	4 38	9 45	2 3	5 9	2 17	5 30	2 49	14 46	1 26	15 21	0 28	10 7	1 55	17 13	0 11	6 22	2 4	0 58	12 11	15 59	16 25	4 40			n.a.
W16	5 2	14 2	0 44	4 37	2 15	5 39	2 35	14 33	1 26	15 25	0 28	10 9	1 55	17 13	0 11	6 21	2 4	0 58	12 11	15 58	16 24	4 42			n.a.
T 17	5 26	17 20	0n37	4 3	2 12	5 47	2 22	14 20	1 26	15 29	0 28	10 12	1 55	17 12	0 11	6 20	2 4	0 58	12 11	15 58	16 23	4 44			n.a.
F 18	5 50	19 26	1 53	3 28	2 9	5 54	2 9	14 8	1 27	15 33	0 28	10 14	1 55	17 12	0 11	6 20	2 4	0 59	12 11	15 58	16 22	4 46			n.a.
S 19	6 14	20 16	3 1	2 51	2 6	6 0	1 56	13 55	1 27	15 37	0 27	10 17	1 55	17 11	0 11	6 19	2 4	0 59	12 12	15 59	16 21	4 48			n.a.
S 20	6 38	19 53	3 56	2 14	2 2	6 4	1 44	13 42	1 27	15 42	0 27	10 19	1 55	17 11	0 11	6 18	2 4	1 0	12 12	15 59	16 20	4 51			n.a.
M21	7 1	18 27	4 37	1 35	1 57	6 8	1 31	13 29	1 27	15 46	0 27	10 22	1 55	17 10	0 11	6 18	2 4	1 0	12 12	15 59	16 19	4 53			n.a.
T 22	7 25	16 7	5 3	0 55	1 52	6 11	1 19	13 16	1 28	15 50	0 27	10 24	1 55	17 9	0 11	6 17	2 4	1 0	12 12	15 59	16 18	4 55			n.a.
W23	7 49	13 7	5 14	0 15	1 47	6 12	1 8	13 3	1 28	15 54	0 27	10 27	1 55	17 9	0 11	6 16	2 4	1 1	12 12	15 59	16 18	4 57			n.a.
T 24	8 12	9 36	5 11	0s26	1 41	6 13	0 56	12 49	1 28	15 58	0 27	10 29	1 55	17 8	0 11	6 16	2 4	1 1	12 12	15 58	16 17	4 59			n.a.
F 25	8 35	5 46	4 55	1 7	1 36	6 13	0 45	12 36	1 28	16 2	0 27	10 32	1 54	17 8	0 11	6 15	2 4	1 2	12 12	15 57	16 16	5 1			n.a.
S 26	8 58	1 43	4 25	1 49	1 30	6 11	0 34	12 23	1 28	16 6	0 27	10 34	1 54	17 7	0 11	6 14	2 4	1 2	12 11	15 56	16 15	5 3			n.a.
S 27	9 21	2n22	3 45	2 31	1 23	6 9	0 24	12 9	1 29	16 10	0 26	10 37	1 54	17 6	0 11	6 14	2 4	1 2	12 11	15 55	16 14	5 5			n.a.
M28	9 44	6 22	2 55	3 13	1 17	6 6	0 14	11 56	1 29	16 14	0 26	10 39	1 54	17 6	0 11	6 13	2 4	1 3	12 11	15 54	16 13	5 7			n.a.
T 29	10 7	10 8	1 57	3 55	1 11	6 2	0 4	11 42	1 29	16 19	0 26	10 42	1 54	17 5	0 11	6 13	2 4	1 3	12 11	15 54	16 12	5 9			n.a.
W30	10 29	13 32	0 53	4 38	1 4	5 57	0n 6	11 29	1 29	16 23	0 26	10 44	1 54	17 4	0 11	6 12	2 4	1 4	12 11	15 53	16 11	5 11			n.a.
T 31	10s51	16n23	0s13	5s20	0n57	5n51	0n15	11n15	1n29	16s27	0n26	10s46	1n54	17n 4	0s11	6n11	2s 4	1s 4	12s11	15s53	16s10	5n13			n.a.

Julian Day Number = 1327956.5, Delta T = 07h26m55s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'47, Lahiri = -18°49'47 Julian Calendar 1 Oct. 1078 BCE == Greg. Calendar 21 Sept. 1078 BCE

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

NOVEMBER 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 58 16	28♎49'06	27♉ 4	17♎ 5	16♍35	5♍31	16♏ 7	2♏41	17°R 8	20°R23	26°R13	12♏40	13♏31	5♈53	n.a.	F 1
S 2	2 2 12	29°50'15	9♊21	18°37	17°14	6° 8	16°21	2°48	17♉ 5	20♈22	26♈12	12°41	13°28	6° 0	n.a.	S 2
S 3	2 6 9	0♏51'24	21°49	20°10	17°55	6°45	16°34	2°55	17° 3	20°20	26°11	12°42	13°25	6° 7	n.a.	S 3
M 4	2 10 5	1°52'35	4♋31	21°43	18°36	7°22	16°48	3° 2	17° 1	20°18	26°10	12°43	13°21	6°13	n.a.	M 4
T 5	2 14 2	2°53'46	17°31	23°16	19°19	7°59	17° 1	3° 9	16°58	20°17	26° 9	12°44	13°18	6°20	n.a.	T 5
W 6	2 17 59	3°54'59	0♌51	24°49	20° 3	8°36	17°15	3°16	16°56	20°15	26° 8	12°R45	13°15	6°27	n.a.	W 6
T 7	2 21 55	4°56'12	14°32	26°22	20°48	9°13	17°29	3°23	16°53	20°13	26° 7	12°45	13°12	6°33	n.a.	T 7
F 8	2 25 52	5°57'27	28°36	27°55	21°34	9°50	17°43	3°30	16°51	20°12	26° 5	12°44	13° 9	6°40	n.a.	F 8
S 9	2 29 48	6°58'42	13♍ 1	29°29	22°21	10°27	17°56	3°37	16°48	20°10	26° 4	12°43	13° 6	6°47	n.a.	S 9
S 10	2 33 45	7°59'58	27°45	1♏ 2	23° 8	11° 4	18°10	3°44	16°46	20° 8	26° 3	12°43	13° 2	6°53	n.a.	S 10
M11	2 37 41	9° 1'15	12♎42	2°36	23°57	11°41	18°24	3°51	16°43	20° 7	26° 2	12°42	12°59	7° 0	n.a.	M11
T 12	2 41 38	10° 2'32	27°43	4°10	24°47	12°18	18°38	3°58	16°40	20° 5	26° 1	12°42	12°56	7° 7	n.a.	T 12
W13	2 45 34	11° 3'50	12♏42	5°44	25°37	12°55	18°52	4° 5	16°38	20° 4	26° 0	12°D42	12°53	7°13	n.a.	W13
T 14	2 49 31	12° 5'08	27°29	7°18	26°28	13°32	19° 5	4°12	16°35	20° 2	25°59	12°42	12°50	7°20	n.a.	T 14
F 15	2 53 28	13° 6'27	11♐56	8°52	27°20	14° 9	19°19	4°19	16°33	20° 1	25°58	12°R42	12°47	7°27	n.a.	F 15
S 16	2 57 24	14° 7'46	26° 0	10°27	28°13	14°46	19°33	4°26	16°30	19°59	25°57	12°42	12°43	7°33	n.a.	S 16
S 17	3 1 21	15° 9'04	9♑38	12° 1	29° 7	15°23	19°47	4°33	16°28	19°57	25°55	12°42	12°40	7°40	n.a.	S 17
M18	3 5 17	16°10'23	22°49	13°36	0♎ 1	15°59	20° 1	4°40	16°25	19°56	25°54	12°41	12°37	7°47	n.a.	M18
T 19	3 9 14	17°11'42	5♒36	15°11	0°55	16°36	20°15	4°47	16°22	19°54	25°53	12°41	12°34	7°53	n.a.	T 19
W20	3 13 10	18°13'00	18° 3	16°46	1°51	17°13	20°29	4°54	16°20	19°53	25°52	12°D41	12°31	8° 0	n.a.	W20
T 21	3 17 7	19°14'19	0♓13	18°22	2°47	17°50	20°43	5° 0	16°17	19°52	25°51	12°41	12°27	8° 7	n.a.	T 21
F 22	3 21 4	20°15'37	12°11	19°58	3°43	18°26	20°56	5° 7	16°15	19°50	25°50	12°42	12°24	8°13	n.a.	F 22
S 23	3 25 0	21°16'54	24° 3	21°34	4°41	19° 3	21°10	5°14	16°12	19°49	25°49	12°43	12°21	8°20	n.a.	S 23
S 24	3 28 57	22°18'12	5♈51	23°11	5°38	19°39	21°24	5°21	16°10	19°47	25°48	12°44	12°18	8°27	n.a.	S 24
M25	3 32 53	23°19'29	17°41	24°47	6°36	20°16	21°38	5°28	16° 7	19°46	25°47	12°45	12°15	8°33	n.a.	M25
T 26	3 36 50	24°20'46	29°35	26°24	7°35	20°53	21°52	5°35	16° 4	19°45	25°46	12°45	12°12	8°40	n.a.	T 26
W27	3 40 46	25°22'03	11♉37	28° 2	8°34	21°29	22° 6	5°41	16° 2	19°43	25°45	12°R46	12° 8	8°47	n.a.	W27
T 28	3 44 43	26°23'19	23°48	29°40	9°34	22° 6	22°20	5°48	15°59	19°42	25°44	12°46	12° 5	8°53	n.a.	T 28
F 29	3 48 39	27°24'36	6♊10	1♐18	10°34	22°42	22°34	5°55	15°57	19°41	25°43	12°44	12° 2	9° 0	n.a.	F 29
S 30	3 52 36	28♏25'52	18♊44	2♐56	11♎35	23♍19	22♏48	6♏ 1	15♉54	19♈39	25♈42	12♏43	11♏59	9♈ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s14	18n32	1s19	6s 2	0n51	5n44	0n24	11n 1	1n30	16s31	0n26	10s49	1n54	17n 3	0s11	6n11	2s 4	1s 4	12s11	15s53	16s 9	5n15		n.a.
S 2	11 36	19 51	2 23	6 44	0 44	5 37	0 32	10 48	1 30	16 35	0 26	10 51	1 54	17 2	0 11	6 10	2 4	1 5	12 11	15 54	16 8	5 17		n.a.
S 3	11 57	20 14	3 21	7 26	0 37	5 28	0 41	10 34	1 30	16 39	0 26	10 54	1 54	17 1	0 11	6 9	2 4	1 5	12 11	15 54	16 7	5 19		n.a.
M 4	12 19	19 35	4 10	8 7	0 30	5 19	0 49	10 20	1 30	16 43	0 25	10 56	1 54	17 1	0 11	6 9	2 4	1 5	12 11	15 54	16 6	5 21		n.a.
T 5	12 40	17 54	4 48	8 49	0 24	5 10	0 57	10 6	1 30	16 47	0 25	10 59	1 54	17 0	0 11	6 8	2 4	1 6	12 11	15 54	16 5	5 23		n.a.
W 6	13 1	15 14	5 11	9 30	0 17	4 59	1 4	9 52	1 31	16 51	0 25	11 1	1 54	16 59	0 11	6 8	2 4	1 6	12 11	15 55	16 4	5 25		n.a.
T 7	13 22	11 40	5 18	10 11	0 10	4 48	1 11	9 38	1 31	16 55	0 25	11 4	1 54	16 59	0 11	6 7	2 4	1 6	12 11	15 55	16 3	5 28		n.a.
F 8	13 43	7 23	5 6	10 51	0 3	4 36	1 18	9 24	1 31	16 59	0 25	11 6	1 54	16 58	0 11	6 6	2 4	1 7	12 11	15 54	16 2	5 30		n.a.
S 9	14 4	2 33	4 35	11 31	0s 3	4 23	1 25	9 10	1 31	17 3	0 25	11 9	1 54	16 57	0 11	6 6	2 4	1 7	12 11	15 54	16 1	5 32		n.a.
S 10	14 24	2s31	3 45	12 10	0 10	4 10	1 31	8 56	1 31	17 7	0 25	11 11	1 54	16 56	0 11	6 5	2 4	1 7	12 11	15 54	16 0	5 34		n.a.
M11	14 44	7 32	2 39	12 49	0 16	3 56	1 38	8 42	1 32	17 11	0 25	11 13	1 54	16 56	0 11	6 5	2 4	1 8	12 11	15 54	15 59	5 36		n.a.
T 12	15 4	12 6	1 22	13 28	0 23	3 41	1 44	8 28	1 32	17 15	0 25	11 16	1 54	16 55	0 11	6 4	2 4	1 8	12 10	15 54	15 58	5 38		n.a.
W13	15 23	15 54	0 0	14 6	0 29	3 26	1 49	8 13	1 32	17 19	0 24	11 18	1 54	16 54	0 11	6 3	2 4	1 8	12 10	15 54	15 57	5 40		n.a.
T 14	15 42	18 35	1n21	14 43	0 35	3 10	1 55	7 59	1 32	17 23	0 24	11 21	1 54	16 54	0 11	6 3	2 4	1 9	12 10	15 54	15 56	5 42		n.a.
F 15	16 1	20 1	2 36	15 20	0 42	2 54	2 0	7 45	1 32	17 27	0 24	11 23	1 54	16 53	0 11	6 2	2 4	1 9	12 10	15 54	15 55	5 44		n.a.
S 16	16 20	20 7	3 38	15 56	0 48	2 37	2 5	7 31	1 32	17 31	0 24	11 25	1 54	16 52	0 11	6 2	2 4	1 9	12 10	15 54	15 54	5 46		n.a.
S 17	16 38	19 2	4 27	16 32	0 53	2 20	2 9	7 16	1 33	17 35	0 24	11 28	1 54	16 51	0 11	6 1	2 4	1 9	12 10	15 54	15 53	5 48		n.a.
M18	16 56	16 56	4 59	17 7	0 59	2 2	2 14	7 2	1 33	17 39	0 24	11 30	1 54	16 51	0 11	6 1	2 4	1 10	12 10	15 54	15 52	5 50		n.a.
T 19	17 14	14 4	5 15	17 41	1 5	1 44	2 18	6 48	1 33	17 42	0 24	11 32	1 53	16 50	0 11	6 0	2 4	1 10	12 10	15 54	15 51	5 52		n.a.
W20	17 32	10 39	5 17	18 14	1 10	1 25	2 22	6 33	1 33	17 46	0 24	11 35	1 53	16 49	0 11	6 0	2 4	1 10	12 10	15 54	15 50	5 54		n.a.
T 21	17 49	6 51	5 3	18 47	1 16	1 6	2 26	6 19	1 33	17 50	0 24	11 37	1 53	16 48	0 11	5 59	2 4	1 10	12 9	15 54	15 49	5 56		n.a.
F 22	18 6	2 50	4 37	19 18	1 21	0 47	2 30	6 4	1 33	17 54	0 23	11 39	1 53	16 48	0 10	5 59	2 3	1 11	12 9	15 54	15 48	5 58		n.a.
S 23	18 22	1n15	3 59	19 49	1 25	0 27	2 33	5 50	1 33	17 58	0 23	11 42	1 53	16 47	0 10	5 58	2 3	1 11	12 9	15 54	15 47	6 0		n.a.
S 24	18 38	5 16	3 11	20 19	1 30	0 7	2 36	5 35	1 34	18 2	0 23	11 44	1 53	16 46	0 10	5 58	2 3	1 11	12 9	15 54	15 46	6 2		n.a.
M25	18 54	9 7	2 15	20 48	1 35	0s14	2 39	5 21	1 34	18 5	0 23	11 46	1 54	16 45	0 10	5 57	2 3	1 11	12 9	15 55	15 45	6 4		n.a.
T 26	19 9	12 38	1 13	21 15	1 39	0 35	2 42	5 6	1 34	18 9	0 23	11 49	1 54	16 45	0 10	5 57	2 3	1 11	12 9	15 55	15 44	6 6		n.a.
W27	19 25	15 40	0 6	21 42	1 43	0 56	2 44	4 52	1 34	18 13	0 23	11 51	1 54	16 44	0 10	5 56	2 3	1 12	12 8	15 55	15 43	6 8		n.a.
T 28	19 39	18 2	1s 1	22 8	1 46	1 18	2 47	4 37	1 34	18 17	0 23	11 53	1 54	16 43	0 10	5 56	2 3	1 12	12 8	15 55	15 42	6 10		n.a.
F 29	19 54	19 37	2 6	22 32	1 50	1 40	2 49	4 23	1 34	18 20	0 23	11 55	1 54	16 42	0 10	5 55	2 3	1 12	12 8	15 55	15 41	6 12		n.a.
S 30	20s 8	20n14	3s 6	22s55	1s53	2s 2	2n51	4n 8	1n34	18s24	0n23	11s57	1n54	16n42	0s10	5n55	2s 3	1s12	12s 8	15s54	15s40	6n14		n.a.

Julian Day Number = 1327987.5, Delta T = 07h26m53s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'43, Lahiri = -18°49'42 Julian Calendar 1 Nov. 1078 BCE == Greg. Calendar 22 Oct. 1078 BCE

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ASTRODIENST EPHEMERIS for the year 1078 BCE
geocentric

DECEMBER 1078 BCE (-1077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 56 33	29♏27'08	1♋31	4♐35	12♎36	23♍55	23♏ 1	6♏ 8	15°R52	19°R38	25°R41	12°R40	11♏56	9♈13	n.a.	S 1
M 2	4 0 29	0♐28'23	14°32	6°14	13°37	24°31	23°15	6°15	15♉49	19♈37	25♈40	12♏38	11°53	9°20	n.a.	M 2
T 3	4 4 26	1°29'39	27°45	7°54	14°39	25° 8	23°29	6°21	15°47	19°36	25°39	12°35	11°49	9°27	n.a.	T 3
W 4	4 8 22	2°30'54	11♌13	9°34	15°41	25°44	23°43	6°28	15°44	19°35	25°39	12°33	11°46	9°33	n.a.	W 4
T 5	4 12 19	3°32'09	24°55	11°14	16°44	26°20	23°57	6°34	15°42	19°34	25°38	12°32	11°43	9°40	n.a.	T 5
F 6	4 16 15	4°33'24	8♍50	12°54	17°47	26°57	24°11	6°41	15°40	19°32	25°37	12°D31	11°40	9°47	n.a.	F 6
S 7	4 20 12	5°34'38	22°59	14°35	18°50	27°33	24°24	6°47	15°37	19°31	25°36	12°32	11°37	9°53	n.a.	S 7
S 8	4 24 9	6°35'53	7♎20	16°16	19°54	28° 9	24°38	6°54	15°35	19°30	25°35	12°34	11°33	10° 0	n.a.	S 8
M 9	4 28 5	7°37'06	21°49	17°57	20°57	28°45	24°52	7° 0	15°32	19°29	25°34	12°35	11°30	10° 7	n.a.	M 9
T 10	4 32 2	8°38'20	6♏24	19°37	22° 2	29°21	25° 6	7° 6	15°30	19°28	25°33	12°R36	11°27	10°13	n.a.	T 10
W11	4 35 58	9°39'33	20°59	21°18	23° 6	29°57	25°20	7°13	15°28	19°27	25°33	12°36	11°24	10°20	n.a.	W11
T 12	4 39 55	10°40'45	5♐28	22°59	24°11	0♎33	25°33	7°19	15°26	19°26	25°32	12°34	11°21	10°27	n.a.	T 12
F 13	4 43 51	11°41'57	19°45	24°39	25°16	1° 9	25°47	7°25	15°23	19°25	25°31	12°31	11°18	10°33	n.a.	F 13
S 14	4 47 48	12°43'08	3♑45	26°18	26°21	1°45	26° 1	7°31	15°21	19°25	25°30	12°27	11°14	10°40	n.a.	S 14
S 15	4 51 44	13°44'17	17°23	27°57	27°27	2°21	26°14	7°37	15°19	19°24	25°30	12°22	11°11	10°47	n.a.	S 15
M16	4 55 41	14°45'26	0♒38	29°35	28°32	2°57	26°28	7°43	15°17	19°23	25°29	12°16	11° 8	10°53	n.a.	M16
T 17	4 59 38	15°46'34	13°30	1♑11	29°38	3°32	26°41	7°50	15°15	19°22	25°28	12°12	11° 5	11° 0	n.a.	T 17
W18	5 3 34	16°47'40	26° 1	2°46	0♏45	4° 8	26°55	7°56	15°12	19°21	25°28	12° 8	11° 2	11° 7	n.a.	W18
T 19	5 7 31	17°48'45	8♓14	4°18	1°51	4°44	27° 8	8° 1	15°10	19°21	25°27	12° 6	10°59	11°13	n.a.	T 19
F 20	5 11 27	18°49'48	20°14	5°48	2°58	5°19	27°22	8° 7	15° 8	19°20	25°26	12°D 5	10°55	11°20	n.a.	F 20
S 21	5 15 24	19°50'50	2♈ 6	7°14	4° 5	5°55	27°35	8°13	15° 6	19°19	25°26	12° 6	10°52	11°27	n.a.	S 21
S 22	5 19 20	20°51'51	13°54	8°37	5°12	6°30	27°49	8°19	15° 4	19°19	25°25	12° 8	10°49	11°33	n.a.	S 22
M23	5 23 17	21°52'51	25°44	9°56	6°19	7° 6	28° 2	8°25	15° 2	19°18	25°24	12° 9	10°46	11°40	n.a.	M23
T 24	5 27 13	22°53'49	7♉42	11° 9	7°26	7°41	28°15	8°30	15° 1	19°17	25°24	12°R11	10°43	11°47	n.a.	T 24
W25	5 31 10	23°54'45	19°49	12°16	8°34	8°16	28°29	8°36	14°59	19°17	25°23	12°10	10°39	11°53	n.a.	W25
T 26	5 35 7	24°55'41	2♊11	13°17	9°41	8°52	28°42	8°42	14°57	19°16	25°23	12° 8	10°36	12° 0	n.a.	T 26
F 27	5 39 3	25°56'35	14°48	14°11	10°49	9°27	28°55	8°47	14°55	19°16	25°22	12° 4	10°33	12° 7	n.a.	F 27
S 28	5 43 0	26°57'27	27°43	14°56	11°57	10° 2	29° 8	8°52	14°53	19°15	25°22	11°58	10°30	12°13	n.a.	S 28
S 29	5 46 56	27°58'18	10♋54	15°32	13° 6	10°37	29°21	8°58	14°52	19°15	25°21	11°50	10°27	12°20	n.a.	S 29
M30	5 50 53	28°59'08	24°20	15°59	14°14	11°12	29°34	9° 3	14°50	19°15	25°21	11°42	10°24	12°27	n.a.	M30
T 31	5 54 49	29♐59'57	7♌58	16♑15	15♏23	11♎47	29♏47	9♏ 8	14♉48	19♈14	25♈21	11♏34	10♏20	12♈33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	20s21	19n51	3s58	23s17	1s56	2s24	2n53	3n54	1n34	18s28	0n23	12s 0	1n54	16n41	0s10	5n54	2s 3	1s12	12s 8	15s53	15s39	6n16			n.a.
M 2	20 34	18 24	4 39	23 38	1 58	2 47	2 54	3 39	1 35	18 31	0 22	12 2	1 54	16 40	0 10	5 54	2 3	1 13	12 8	15 52	15 38	6 18			n.a.
T 3	20 47	15 57	5 5	23 57	2 0	3 10	2 56	3 25	1 35	18 35	0 22	12 4	1 54	16 40	0 10	5 54	2 3	1 13	12 7	15 52	15 37	6 20			n.a.
W 4	21 0	12 38	5 16	24 15	2 2	3 33	2 57	3 10	1 35	18 38	0 22	12 6	1 54	16 39	0 10	5 53	2 3	1 13	12 7	15 51	15 36	6 22			n.a.
T 5	21 12	8 35	5 8	24 31	2 3	3 56	2 58	2 55	1 35	18 42	0 22	12 8	1 54	16 38	0 10	5 53	2 3	1 13	12 7	15 51	15 35	6 24			n.a.
F 6	21 23	4 1	4 43	24 45	2 4	4 20	2 59	2 41	1 35	18 46	0 22	12 10	1 54	16 38	0 10	5 52	2 3	1 13	12 7	15 51	15 34	6 26			n.a.
S 7	21 35	0s51	4 0	24 58	2 4	4 43	3 0	2 26	1 35	18 49	0 22	12 12	1 54	16 37	0 10	5 52	2 3	1 13	12 7	15 51	15 33	6 28			n.a.
S 8	21 45	5 44	3 2	25 9	2 4	5 7	3 1	2 12	1 35	18 53	0 22	12 15	1 54	16 36	0 10	5 52	2 3	1 13	12 6	15 51	15 32	6 30			n.a.
M 9	21 56	10 22	1 52	25 19	2 3	5 31	3 1	1 57	1 35	18 56	0 22	12 17	1 54	16 35	0 10	5 51	2 3	1 13	12 6	15 52	15 31	6 32			n.a.
T 10	22 6	14 24	0 34	25 26	2 2	5 55	3 2	1 43	1 35	19 0	0 22	12 19	1 54	16 35	0 10	5 51	2 3	1 14	12 6	15 52	15 30	6 34			n.a.
W11	22 15	17 33	0n46	25 32	2 1	6 19	3 2	1 28	1 35	19 3	0 22	12 21	1 54	16 34	0 10	5 51	2 3	1 14	12 6	15 52	15 29	6 36			n.a.
T 12	22 24	19 33	2 2	25 36	1 58	6 43	3 2	1 14	1 35	19 6	0 22	12 23	1 54	16 33	0 10	5 50	2 2	1 14	12 6	15 51	15 28	6 38			n.a.
F 13	22 33	20 16	3 10	25 38	1 55	7 7	3 2	0 59	1 35	19 10	0 21	12 25	1 54	16 33	0 10	5 50	2 2	1 14	12 5	15 50	15 27	6 40			n.a.
S 14	22 41	19 42	4 4	25 38	1 51	7 31	3 1	0 45	1 35	19 13	0 21	12 27	1 54	16 32	0 10	5 50	2 2	1 14	12 5	15 49	15 26	6 42			n.a.
S 15	22 49	17 59	4 44	25 35	1 47	7 55	3 1	0 31	1 36	19 16	0 21	12 29	1 54	16 32	0 10	5 50	2 2	1 14	12 5	15 48	15 25	6 43			n.a.
M16	22 56	15 21	5 6	25 31	1 42	8 19	3 1	0 16	1 36	19 20	0 21	12 31	1 54	16 31	0 10	5 49	2 2	1 14	12 5	15 46	15 24	6 45			n.a.
T 17	23 3	12 3	5 12	25 25	1 36	8 43	3 0	0 2	1 36	19 23	0 21	12 32	1 54	16 30	0 10	5 49	2 2	1 14	12 4	15 44	15 23	6 47			n.a.
W18	23 9	8 18	5 3	25 17	1 29	9 7	2 59	0s13	1 36	19 26	0 21	12 34	1 54	16 30	0 10	5 49	2 2	1 14	12 4	15 43	15 22	6 49			n.a.
T 19	23 15	4 17	4 41	25 6	1 21	9 31	2 58	0 27	1 36	19 30	0 21	12 36	1 54	16 29	0 10	5 49	2 2	1 14	12 4	15 43	15 21	6 51			n.a.
F 20	23 21	0 10	4 6	24 54	1 13	9 55	2 57	0 41	1 36	19 33	0 21	12 38	1 54	16 28	0 10	5 48	2 2	1 14	12 4	15 42	15 20	6 53			n.a.
S 21	23 26	3n55	3 21	24 40	1 3	10 19	2 56	0 55	1 36	19 36	0 21	12 40	1 55	16 28	0 10	5 48	2 2	1 14	12 3	15 43	15 19	6 55			n.a.
S 22	23 30	7 50	2 28	24 25	0 53	10 43	2 55	1 10	1 36	19 39	0 21	12 42	1 55	16 27	0 10	5 48	2 2	1 14	12 3	15 43	15 18	6 57			n.a.
M23	23 34	11 28	1 28	24 8	0 41	11 7	2 53	1 24	1 36	19 42	0 21	12 44	1 55	16 27	0 10	5 48	2 2	1 14	12 3	15 44	15 17	6 59			n.a.
T 24	23 38	14 41	0 24	23 50	0 29	11 30	2 52	1 38	1 36	19 45	0 21	12 45	1 55	16 26	0 10	5 48	2 2	1 14	12 3	15 44	15 16	7 1			n.a.
W25	23 41	17 19	0s41	23 30	0 16	11 54	2 50	1 52	1 36	19 48	0 20	12 47	1 55	16 26	0 10	5 47	2 2	1 14	12 2	15 44	15 15	7 3			n.a.
T 26	23 43	19 11	1 46	23 10	0 1	12 17	2 49	2 6	1 36	19 51	0 20	12 49	1 55	16 25	0 10	5 47	2 2	1 14	12 2	15 43	15 14	7 5			n.a.
F 27	23 45	20 10	2 48	22 49	0n14	12 40	2 47	2 20	1 36	19 54	0 20	12 50	1 55	16 25	0 10	5 47	2 1	1 14	12 2	15 42	15 13	7 7			n.a.
S 28	23 47	20 7	3 41	22 28	0 30	13 3	2 45	2 34	1 36	19 57	0 20	12 52	1 55	16 24	0 10	5 47	2 1	1 14	12 2	15 40	15 12	7 9			n.a.
S 29	23 48	18 59	4 24	22 8	0 47	13 26	2 43	2 48	1 36	20 0	0 20	12 54	1 55	16 24	0 10	5 47	2 1	1 14	12 1	15 38	15 11	7 11			n.a.
M30	23 49	16 47	4 54	21 47	1 4	13 48	2 41	3 2	1 35	20 3	0 20	12 55	1 55	16 23	0 10	5 47	2 1	1 13	12 1	15 35	15 10	7 13			n.a.
T 31	23s49	13n38	5s 7	21s28	1n22	14s11	2n39	3s16	1n35	20s 6	0n20	12s57	1n55	16n23	0s10	5n47	2s 1	1s13	12s 1	15s32	15s 9	7n15			n.a.

Julian Day Number = 1328017.5, Delta T = 07h26m51s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'39, Lahiri = -18°49'38 Julian Calendar 1 Dec. 1078 BCE == Greg. Calendar 21 Nov. 1078 BCE

The year -1077 astronomical counting style corresponds to year 1078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

JANUARY 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 58 46	1♉ 0'44	21♌46	16°R20	16♏31	12♎22	0♐ 0	9♏14	14°R47	19°R14	25°R20	11°R26	10♏17	12♈40	n.a.	W 1
T 2	6 2 43	2° 1'30	5♍42	16♉15	17°40	12°57	0°13	9°19	14♉45	19♈14	25♈20	11♏21	10°14	12°47	n.a.	T 2
F 3	6 6 39	3° 2'14	19°44	15°59	18°49	13°32	0°26	9°24	14°44	19°13	25°19	11°18	10°11	12°53	n.a.	F 3
S 4	6 10 36	4° 2'58	3♎49	15°32	19°58	14° 6	0°39	9°29	14°42	19°13	25°19	11°D17	10° 8	13° 0	n.a.	S 4
S 5	6 14 32	5° 3'40	17°56	14°55	21° 7	14°41	0°51	9°34	14°41	19°13	25°19	11°18	10° 4	13° 7	n.a.	S 5
M 6	6 18 29	6° 4'21	2♏ 5	14°10	22°16	15°16	1° 4	9°39	14°40	19°13	25°18	11°19	10° 1	13°13	n.a.	M 6
T 7	6 22 25	7° 5'00	16°13	13°16	23°26	15°50	1°17	9°44	14°38	19°13	25°18	11°R19	9°58	13°20	n.a.	T 7
W 8	6 26 22	8° 5'39	0♐20	12°16	24°35	16°25	1°29	9°48	14°37	19°13	25°18	11°17	9°55	13°27	n.a.	W 8
T 9	6 30 18	9° 6'16	14°22	11°12	25°45	16°59	1°42	9°53	14°36	19°D13	25°18	11°13	9°52	13°33	n.a.	T 9
F 10	6 34 15	10° 6'51	28°15	10° 4	26°55	17°33	1°54	9°58	14°35	19°13	25°17	11° 7	9°49	13°40	n.a.	F 10
S 11	6 38 12	11° 7'25	11♉56	8°56	28° 4	18° 7	2° 6	10° 2	14°34	19°13	25°17	10°57	9°45	13°47	n.a.	S 11
S 12	6 42 8	12° 7'56	25°22	7°48	29°14	18°42	2°19	10° 7	14°33	19°13	25°17	10°47	9°42	13°53	n.a.	S 12
M13	6 46 5	13° 8'26	8♒29	6°42	0♐24	19°16	2°31	10°11	14°31	19°13	25°17	10°35	9°39	14° 0	n.a.	M13
T 14	6 50 1	14° 8'54	21°18	5°41	1°34	19°49	2°43	10°15	14°31	19°13	25°17	10°24	9°36	14° 7	n.a.	T 14
W15	6 53 58	15° 9'20	3♓48	4°44	2°45	20°23	2°55	10°19	14°30	19°13	25°17	10°15	9°33	14°13	n.a.	W15
T 16	6 57 54	16° 9'44	16° 1	3°53	3°55	20°57	3° 7	10°24	14°29	19°13	25°17	10° 9	9°30	14°20	n.a.	T 16
F 17	7 1 51	17°10'06	28° 2	3° 9	5° 5	21°31	3°19	10°28	14°28	19°14	25°17	10° 4	9°26	14°27	n.a.	F 17
S 18	7 5 47	18°10'25	9♈53	2°31	6°15	22° 4	3°31	10°32	14°27	19°14	25°17	10° 2	9°23	14°33	n.a.	S 18
S 19	7 9 44	19°10'43	21°42	2° 1	7°26	22°38	3°43	10°36	14°26	19°14	25°D17	10°D 2	9°20	14°40	n.a.	S 19
M20	7 13 41	20°10'58	3♉32	1°39	8°36	23°11	3°54	10°39	14°26	19°15	25°17	10° 2	9°17	14°47	n.a.	M20
T 21	7 17 37	21°11'11	15°30	1°23	9°47	23°44	4° 6	10°43	14°25	19°15	25°17	10°R 2	9°14	14°53	n.a.	T 21
W22	7 21 34	22°11'22	27°40	1°15	10°58	24°17	4°17	10°47	14°25	19°15	25°17	10° 1	9°10	15° 0	n.a.	W22
T 23	7 25 30	23°11'31	10♊ 7	1°D13	12° 8	24°50	4°29	10°50	14°24	19°16	25°17	9°57	9° 7	15° 7	n.a.	T 23
F 24	7 29 27	24°11'38	22°55	1°18	13°19	25°23	4°40	10°54	14°24	19°16	25°17	9°51	9° 4	15°13	n.a.	F 24
S 25	7 33 23	25°11'42	6♋ 5	1°29	14°30	25°56	4°51	10°57	14°23	19°17	25°17	9°42	9° 1	15°20	n.a.	S 25
S 26	7 37 20	26°11'44	19°36	1°46	15°41	26°29	5° 3	11° 1	14°23	19°17	25°17	9°31	8°58	15°26	n.a.	S 26
M27	7 41 16	27°11'45	3♌27	2° 8	16°52	27° 2	5°14	11° 4	14°23	19°18	25°17	9°19	8°55	15°33	n.a.	M27
T 28	7 45 13	28°11'43	17°34	2°35	18° 3	27°34	5°25	11° 7	14°22	19°19	25°17	9° 7	8°51	15°40	n.a.	T 28
W29	7 49 10	29°11'39	1♍50	3° 7	19°14	28° 7	5°36	11°10	14°22	19°19	25°18	8°56	8°48	15°46	n.a.	W29
T 30	7 53 6	0♒11'33	16°11	3°43	20°25	28°39	5°46	11°13	14°22	19°20	25°18	8°48	8°45	15°53	n.a.	T 30
F 31	7 57 3	1♒11'25	0♎31	4♉24	21♐36	29♎11	5♐57	11♏16	14♉22	19♈21	25♈18	8♏43	8♏42	16♈ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s49	9n42	5 s 3	21 s 9	1n40	14 s33	2n36	3 s30	1n35	20 s 9	0n20	12 s59	1n55	16n22	0 s10	5n47	2 s 1	1 s13	12 s 1	15 s30	15 s 8	7n17			n.a.
T 2	23 48	5 14	4 40	20 52	1 57	14 54	2 34	3 44	1 35	20 12	0 20	13 0	1 56	16 22	0 10	5 47	2 1	1 13	12 0	15 29	15 7	7 18			n.a.
F 3	23 47	0 26	4 1	20 37	2 15	15 16	2 32	3 58	1 35	20 15	0 20	13 2	1 56	16 21	0 10	5 47	2 1	1 13	12 0	15 28	15 6	7 20			n.a.
S 4	23 45	4 s24	3 8	20 23	2 32	15 37	2 29	4 12	1 35	20 17	0 20	13 3	1 56	16 21	0 10	5 47	2 1	1 13	12 0	15 27	15 5	7 22			n.a.
S 5	23 43	9 1	2 2	20 12	2 48	15 58	2 27	4 25	1 35	20 20	0 20	13 5	1 56	16 21	0 10	5 47	2 1	1 13	11 59	15 28	15 4	7 24			n.a.
M 6	23 41	13 9	0 49	20 2	3 2	16 19	2 24	4 39	1 35	20 23	0 19	13 6	1 56	16 20	0 10	5 47	2 1	1 13	11 59	15 28	15 3	7 26			n.a.
T 7	23 38	16 32	0n26	19 54	3 16	16 39	2 21	4 52	1 35	20 26	0 19	13 8	1 56	16 20	0 10	5 47	2 1	1 12	11 59	15 28	15 2	7 28			n.a.
W 8	23 34	18 55	1 40	19 49	3 27	16 59	2 18	5 6	1 35	20 28	0 19	13 9	1 56	16 19	0 10	5 47	2 1	1 12	11 59	15 27	15 1	7 30			n.a.
T 9	23 30	20 7	2 47	19 45	3 36	17 18	2 16	5 19	1 35	20 31	0 19	13 10	1 56	16 19	0 10	5 47	2 1	1 12	11 58	15 26	15 0	7 32			n.a.
F 10	23 26	20 5	3 44	19 43	3 43	17 38	2 13	5 33	1 34	20 34	0 19	13 12	1 56	16 19	0 10	5 47	2 1	1 12	11 58	15 24	14 59	7 34			n.a.
S 11	23 21	18 51	4 26	19 44	3 48	17 56	2 10	5 46	1 34	20 36	0 19	13 13	1 57	16 18	0 10	5 47	2 0	1 12	11 58	15 21	14 58	7 36			n.a.
S 12	23 15	16 36	4 53	19 45	3 50	18 15	2 7	5 59	1 34	20 39	0 19	13 14	1 57	16 18	0 10	5 47	2 0	1 11	11 57	15 18	14 57	7 38			n.a.
M13	23 10	13 33	5 4	19 49	3 50	18 33	2 4	6 13	1 34	20 41	0 19	13 16	1 57	16 18	0 10	5 47	2 0	1 11	11 57	15 14	14 56	7 39			n.a.
T 14	23 3	9 55	4 58	19 54	3 48	18 50	2 1	6 26	1 34	20 44	0 19	13 17	1 57	16 18	0 10	5 47	2 0	1 11	11 57	15 11	14 55	7 41			n.a.
W15	22 57	5 57	4 39	20 0	3 44	19 7	1 57	6 39	1 34	20 46	0 19	13 18	1 57	16 17	0 10	5 47	2 0	1 11	11 57	15 8	14 54	7 43			n.a.
T 16	22 49	1 49	4 7	20 7	3 39	19 24	1 54	6 52	1 33	20 49	0 19	13 19	1 57	16 17	0 10	5 48	2 0	1 11	11 56	15 6	14 53	7 45			n.a.
F 17	22 42	2n19	3 24	20 16	3 31	19 40	1 51	7 5	1 33	20 51	0 19	13 20	1 57	16 17	0 10	5 48	2 0	1 10	11 56	15 4	14 52	7 47			n.a.
S 18	22 34	6 19	2 33	20 25	3 23	19 56	1 48	7 18	1 33	20 53	0 19	13 22	1 57	16 17	0 10	5 48	2 0	1 10	11 56	15 4	14 51	7 49			n.a.
S 19	22 25	10 4	1 36	20 35	3 13	20 11	1 44	7 31	1 33	20 56	0 18	13 23	1 57	16 16	0 10	5 48	2 0	1 10	11 55	15 3	14 50	7 51			n.a.
M20	22 17	13 26	0 35	20 46	3 3	20 26	1 41	7 43	1 32	20 58	0 18	13 24	1 58	16 16	0 10	5 48	2 0	1 9	11 55	15 4	14 49	7 53			n.a.
T 21	22 7	16 17	0 s29	20 57	2 52	20 40	1 38	7 56	1 32	21 0	0 18	13 25	1 58	16 16	0 10	5 49	2 0	1 9	11 55	15 4	14 48	7 55			n.a.
W22	21 58	18 27	1 32	21 9	2 40	20 53	1 34	8 9	1 32	21 3	0 18	13 26	1 58	16 16	0 10	5 49	2 0	1 9	11 55	15 3	14 47	7 56			n.a.
T 23	21 48	19 48	2 33	21 21	2 28	21 6	1 31	8 21	1 32	21 5	0 18	13 27	1 58	16 16	0 10	5 49	2 0	1 9	11 54	15 2	14 46	7 58			n.a.
F 24	21 37	20 11	3 27	21 34	2 15	21 19	1 27	8 33	1 31	21 7	0 18	13 28	1 58	16 16	0 10	5 49	1 59	1 8	11 54	15 0	14 45	8 0			n.a.
S 25	21 26	19 30	4 11	21 46	2 3	21 31	1 24	8 46	1 31	21 9	0 18	13 29	1 58	16 16	0 10	5 50	1 59	1 8	11 54	14 57	14 44	8 2			n.a.
S 26	21 15	17 41	4 43	21 58	1 50	21 42	1 20	8 58	1 31	21 11	0 18	13 30	1 58	16 15	0 9	5 50	1 59	1 8	11 53	14 53	14 43	8 4			n.a.
M27	21 3	14 50	4 59	22 10	1 38	21 53	1 17	9 10	1 30	21 13	0 18	13 31	1 59	16 15	0 9	5 50	1 59	1 7	11 53	14 50	14 42	8 6			n.a.
T 28	20 51	11 5	4 58	22 22	1 26	22 3	1 13	9 23	1 30	21 15	0 18	13 31	1 59	16 15	0 9	5 50	1 59	1 7	11 53	14 46	14 41	8 8			n.a.
W29	20 39	6 40	4 38	22 34	1 13	22 13	1 10	9 35	1 30	21 17	0 18	13 32	1 59	16 15	0 9	5 51	1 59	1 7	11 53	14 42	14 40	8 10			n.a.
T 30	20 26	1 52	4 0	22 45	1 1	22 22	1 6	9 47	1 29	21 19	0 18	13 33	1 59	16 15	0 9	5 51	1 59	1 6	11 52	14 40	14 39	8 11			n.a.
F 31	20 s13	3 s 4	3 s 7	22 s55	0n49	22 s31	1n 3	9 s58	1n29	21 s21	0n18	13 s34	1n59	16n15	0 s 9	5n51	1 s59	1 s 6	11 s52	14 s38	14 s38	8n13			n.a.

Julian Day Number = 1328048.5, Delta T = 07h26m50s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'35, Lahiri = -18°49'34 Julian Calendar 1 Jan. 1077 BCE == Greg. Calendar 22 Dec. 1078 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

FEBRUARY 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 0 59	2♒11'16	14♎46	5♑ 8	22♐47	29♎43	6♐ 8	11♏19	14°D22	19♈21	25♈18	8°R40	8♏39	16♈ 6	n.a.	S 1
S 2	8 4 56	3°11'04	28°55	5°56	23°58	0♏15	6°18	11°21	14♉22	19°22	25°19	8♏39	8°36	16°13	n.a.	S 2
M 3	8 8 52	4°10'51	12♏57	6°47	25°10	0°47	6°29	11°24	14°22	19°23	25°19	8°39	8°32	16°20	n.a.	M 3
T 4	8 12 49	5°10'36	26°50	7°41	26°21	1°18	6°39	11°27	14°22	19°24	25°19	8°39	8°29	16°26	n.a.	T 4
W 5	8 16 45	6°10'20	10♐35	8°39	27°32	1°50	6°49	11°29	14°22	19°25	25°20	8°36	8°26	16°33	n.a.	W 5
T 6	8 20 42	7°10'01	24°12	9°39	28°44	2°21	6°59	11°31	14°23	19°26	25°20	8°31	8°23	16°40	n.a.	T 6
F 7	8 24 38	8° 9'41	7♑39	10°41	29°55	2°52	7° 9	11°34	14°23	19°27	25°20	8°22	8°20	16°46	n.a.	F 7
S 8	8 28 35	9° 9'18	20°56	11°47	1♑ 7	3°23	7°19	11°36	14°23	19°28	25°21	8°11	8°16	16°53	n.a.	S 8
S 9	8 32 32	10° 8'54	4♒ 0	12°54	2°18	3°54	7°29	11°38	14°24	19°29	25°21	7°58	8°13	17° 0	n.a.	S 9
M10	8 36 28	11° 8'27	16°51	14° 4	3°30	4°25	7°39	11°40	14°24	19°30	25°22	7°44	8°10	17° 6	n.a.	M10
T 11	8 40 25	12° 7'58	29°28	15°15	4°42	4°56	7°48	11°42	14°25	19°31	25°22	7°31	8° 7	17°13	n.a.	T 11
W12	8 44 21	13° 7'26	11♓49	16°29	5°53	5°26	7°57	11°44	14°25	19°32	25°23	7°20	8° 4	17°20	n.a.	W12
T 13	8 48 18	14° 6'53	23°58	17°45	7° 5	5°56	8° 7	11°45	14°26	19°33	25°23	7°11	8° 1	17°26	n.a.	T 13
F 14	8 52 14	15° 6'16	5♈56	19° 2	8°17	6°26	8°16	11°47	14°26	19°34	25°24	7° 4	7°57	17°33	n.a.	F 14
S 15	8 56 11	16° 5'38	17°46	20°21	9°28	6°56	8°25	11°48	14°27	19°35	25°24	7° 1	7°54	17°40	n.a.	S 15
S 16	9 0 7	17° 4'57	29°34	21°42	10°40	7°26	8°34	11°50	14°28	19°36	25°25	7° 0	7°51	17°46	n.a.	S 16
M17	9 4 4	18° 4'14	11♉23	23° 5	11°52	7°55	8°43	11°51	14°29	19°38	25°26	6°D59	7°48	17°53	n.a.	M17
T 18	9 8 0	19° 3'28	23°20	24°29	13° 4	8°25	8°51	11°52	14°30	19°39	25°26	6°R59	7°45	18° 0	n.a.	T 18
W19	9 11 57	20° 2'40	5♊30	25°55	14°15	8°54	9° 0	11°53	14°30	19°40	25°27	6°59	7°42	18° 6	n.a.	W19
T 20	9 15 54	21° 1'49	17°57	27°23	15°27	9°23	9° 8	11°54	14°31	19°42	25°28	6°56	7°38	18°13	n.a.	T 20
F 21	9 19 50	22° 0'56	0♋48	28°52	16°39	9°52	9°17	11°55	14°32	19°43	25°28	6°50	7°35	18°20	n.a.	F 21
S 22	9 23 47	23° 0'01	14° 4	0♒22	17°51	10°20	9°25	11°56	14°34	19°44	25°29	6°43	7°32	18°26	n.a.	S 22
S 23	9 27 43	23°59'03	27°46	1°54	19° 3	10°49	9°33	11°57	14°35	19°46	25°30	6°33	7°29	18°33	n.a.	S 23
M24	9 31 40	24°58'03	11♌53	3°27	20°15	11°17	9°41	11°57	14°36	19°47	25°30	6°22	7°26	18°40	n.a.	M24
T 25	9 35 36	25°57'00	26°21	5° 2	21°27	11°45	9°49	11°58	14°37	19°49	25°31	6°11	7°22	18°46	n.a.	T 25
W26	9 39 33	26°55'56	11♍ 2	6°39	22°39	12°12	9°56	11°58	14°38	19°50	25°32	6° 1	7°19	18°53	n.a.	W26
T 27	9 43 29	27°54'49	25°48	8°17	23°51	12°40	10° 4	11°59	14°40	19°52	25°33	5°54	7°16	18°59	n.a.	T 27
F 28	9 47 26	28°53'40	10♎33	9°56	25° 3	13° 7	10°11	11°59	14°41	19°53	25°34	5°49	7°13	19° 6	n.a.	F 28
S 29	9 51 23	29♒52'29	25♎ 9	11♒37	26♑15	13♏34	10♐18	11♏59	14♉43	19♈55	25♈34	5♏47	7♏10	19♈13	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s59	7s48	2s 3	23s 5	0n38	22s38	0n59	10s10	1n29	21s23	0n17	13s35	1n59	16n15	0s 9	5n52	1s59	1s 6	11s52	14s37	14s37	8n15		n.a.	S 1
S 2	19 45	12 4	0 51	23 15	0 27	22 45	0 56	10 22	1 28	21 25	0 17	13 35	1 59	16 15	0 9	5 52	1 59	1 5	11 51	14 37	14 36	8 17		n.a.	S 2
M 3	19 31	15 37	0n23	23 23	0 16	22 52	0 52	10 34	1 28	21 27	0 17	13 36	2 0	16 15	0 9	5 52	1 59	1 5	11 51	14 37	14 34	8 19		n.a.	M 3
T 4	19 17	18 14	1 35	23 31	0 5	22 58	0 48	10 45	1 27	21 29	0 17	13 37	2 0	16 15	0 9	5 53	1 59	1 4	11 51	14 37	14 33	8 21		n.a.	T 4
W 5	19 2	19 45	2 40	23 37	0s 5	23 3	0 45	10 57	1 27	21 31	0 17	13 37	2 0	16 15	0 9	5 53	1 59	1 4	11 51	14 36	14 32	8 23		n.a.	W 5
T 6	18 46	20 6	3 36	23 43	0 15	23 8	0 41	11 8	1 26	21 33	0 17	13 38	2 0	16 16	0 9	5 54	1 59	1 4	11 50	14 34	14 31	8 24		n.a.	T 6
F 7	18 31	19 17	4 19	23 48	0 25	23 12	0 38	11 19	1 26	21 34	0 17	13 38	2 0	16 16	0 9	5 54	1 59	1 3	11 50	14 31	14 30	8 26		n.a.	F 7
S 8	18 15	17 26	4 47	23 51	0 34	23 15	0 34	11 31	1 25	21 36	0 17	13 39	2 0	16 16	0 9	5 55	1 58	1 3	11 50	14 28	14 29	8 28		n.a.	S 8
S 9	17 59	14 43	4 59	23 54	0 43	23 17	0 31	11 42	1 25	21 38	0 17	13 39	2 0	16 16	0 9	5 55	1 58	1 2	11 49	14 23	14 28	8 30		n.a.	S 9
M10	17 42	11 20	4 56	23 55	0 52	23 19	0 27	11 53	1 24	21 39	0 17	13 40	2 1	16 16	0 9	5 55	1 58	1 2	11 49	14 19	14 27	8 32		n.a.	M10
T 11	17 26	7 30	4 39	23 55	1 0	23 20	0 24	12 4	1 24	21 41	0 17	13 40	2 1	16 16	0 9	5 56	1 58	1 2	11 49	14 14	14 26	8 34		n.a.	T 11
W12	17 9	3 25	4 8	23 54	1 7	23 21	0 20	12 14	1 23	21 43	0 17	13 41	2 1	16 16	0 9	5 56	1 58	1 1	11 49	14 11	14 25	8 35		n.a.	W12
T 13	16 51	0n44	3 27	23 52	1 15	23 21	0 17	12 25	1 22	21 44	0 17	13 41	2 1	16 17	0 9	5 57	1 58	1 1	11 48	14 8	14 24	8 37		n.a.	T 13
F 14	16 34	4 47	2 37	23 48	1 22	23 20	0 13	12 36	1 22	21 46	0 16	13 42	2 1	16 17	0 9	5 57	1 58	1 0	11 48	14 6	14 23	8 39		n.a.	F 14
S 15	16 16	8 37	1 40	23 42	1 28	23 19	0 10	12 46	1 21	21 47	0 16	13 42	2 1	16 17	0 9	5 58	1 58	1 0	11 48	14 4	14 22	8 41		n.a.	S 15
S 16	15 58	12 6	0 39	23 36	1 34	23 16	0 7	12 57	1 20	21 49	0 16	13 42	2 1	16 17	0 9	5 58	1 58	0 59	11 47	14 4	14 21	8 43		n.a.	S 16
M17	15 39	15 7	0s23	23 27	1 40	23 14	0 3	13 7	1 20	21 50	0 16	13 42	2 2	16 18	0 9	5 59	1 58	0 59	11 47	14 4	14 20	8 45		n.a.	M17
T 18	15 21	17 31	1 26	23 18	1 46	23 10	0 0	13 17	1 19	21 52	0 16	13 43	2 2	16 18	0 9	6 0	1 58	0 58	11 47	14 4	14 19	8 46		n.a.	T 18
W19	15 2	19 11	2 25	23 6	1 50	23 6	0s 3	13 27	1 18	21 53	0 16	13 43	2 2	16 18	0 9	6 0	1 58	0 58	11 47	14 4	14 18	8 48		n.a.	W19
T 20	14 43	19 57	3 19	22 54	1 55	23 1	0 6	13 37	1 18	21 55	0 16	13 43	2 2	16 18	0 9	6 1	1 58	0 57	11 46	14 3	14 17	8 50		n.a.	T 20
F 21	14 24	19 44	4 5	22 39	1 59	22 55	0 10	13 47	1 17	21 56	0 16	13 43	2 2	16 19	0 9	6 1	1 58	0 57	11 46	14 1	14 16	8 52		n.a.	F 21
S 22	14 4	18 26	4 39	22 23	2 3	22 49	0 13	13 57	1 16	21 57	0 16	13 43	2 2	16 19	0 9	6 2	1 58	0 56	11 46	13 58	14 15	8 54		n.a.	S 22
S 23	13 44	16 4	4 59	22 6	2 6	22 42	0 16	14 7	1 15	21 59	0 16	13 43	2 2	16 20	0 9	6 2	1 58	0 56	11 46	13 55	14 14	8 55		n.a.	S 23
M24	13 24	12 41	5 1	21 46	2 8	22 35	0 19	14 17	1 14	22 0	0 16	13 43	2 3	16 20	0 9	6 3	1 57	0 55	11 45	13 51	14 13	8 57		n.a.	M24
T 25	13 4	8 29	4 44	21 25	2 11	22 26	0 22	14 26	1 13	22 1	0 16	13 43	2 3	16 20	0 9	6 4	1 57	0 55	11 45	13 48	14 12	8 59		n.a.	T 25
W26	12 44	3 43	4 8	21 2	2 12	22 18	0 25	14 36	1 12	22 2	0 16	13 43	2 3	16 21	0 9	6 4	1 57	0 54	11 45	13 44	14 10	9 1		n.a.	W26
T 27	12 23	1s18	3 16	20 38	2 14	22 8	0 28	14 45	1 12	22 4	0 15	13 43	2 3	16 21	0 9	6 5	1 57	0 54	11 45	13 42	14 9	9 3		n.a.	T 27
F 28	12 3	6 14	2 10	20 12	2 14	21 58	0 31	14 54	1 11	22 5	0 15	13 43	2 3	16 21	0 9	6 5	1 57	0 53	11 44	13 40	14 8	9 4		n.a.	F 28
S 29	11s42	10s45	0s56	19s44	2s15	21s47	0s33	15s 3	1n10	22s 6	0n15	13s43	2n 3	16n22	0s 9	6n 6	1s57	0s53	11s44	13s40	14s 7	9n 6		n.a.	S 29

Julian Day Number = 1328079.5, Delta T = 07h26m48s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'30, Lahiri = -18°49'30 Julian Calendar 1 Feb. 1077 BCE == Greg. Calendar 22 Jan. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

MARCH 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 55 19	0♓51'17	9♏32	13♒19	27♉27	14♏ 1	10♐25	11°R59	14♉44	19♈56	25♈35	5°D46	7♏ 7	19♈19	n.a.	S 1
M 2	9 59 16	1°50'02	23°40	15° 3	28°39	14°27	10°32	11♏59	14°46	19°58	25°36	5♏47	7° 3	19°26	n.a.	M 2
T 3	10 3 12	2°48'46	7♐32	16°48	29°51	14°53	10°39	11°59	14°47	20° 0	25°37	5°R47	7° 0	19°33	n.a.	T 3
W 4	10 7 9	3°47'28	21° 8	18°35	1♒ 3	15°19	10°46	11°59	14°49	20° 1	25°38	5°46	6°57	19°39	n.a.	W 4
T 5	10 11 5	4°46'09	4♉30	20°23	2°16	15°45	10°52	11°58	14°50	20° 3	25°39	5°42	6°54	19°46	n.a.	T 5
F 6	10 15 2	5°44'47	17°38	22°13	3°28	16°10	10°58	11°58	14°52	20° 5	25°40	5°36	6°51	19°53	n.a.	F 6
S 7	10 18 58	6°43'24	0♒34	24° 5	4°40	16°36	11° 5	11°57	14°54	20° 6	25°41	5°28	6°48	19°59	n.a.	S 7
S 8	10 22 55	7°41'58	13°17	25°58	5°52	17° 0	11°11	11°57	14°56	20° 8	25°42	5°18	6°44	20° 6	n.a.	S 8
M 9	10 26 51	8°40'31	25°49	27°52	7° 5	17°25	11°16	11°56	14°57	20°10	25°43	5° 7	6°41	20°13	n.a.	M 9
T 10	10 30 48	9°39'02	8♓ 9	29°48	8°17	17°49	11°22	11°55	14°59	20°12	25°44	4°57	6°38	20°19	n.a.	T 10
W11	10 34 45	10°37'30	20°19	1♓45	9°29	18°13	11°28	11°54	15° 1	20°13	25°45	4°48	6°35	20°26	n.a.	W11
T 12	10 38 41	11°35'57	2♈20	3°44	10°41	18°36	11°33	11°53	15° 3	20°15	25°46	4°41	6°32	20°33	n.a.	T 12
F 13	10 42 38	12°34'21	14°13	5°45	11°54	19° 0	11°38	11°52	15° 5	20°17	25°47	4°37	6°28	20°39	n.a.	F 13
S 14	10 46 34	13°32'43	26° 1	7°47	13° 6	19°22	11°43	11°51	15° 7	20°19	25°48	4°34	6°25	20°46	n.a.	S 14
S 15	10 50 31	14°31'03	7♉47	9°50	14°18	19°45	11°48	11°49	15° 9	20°21	25°49	4°D34	6°22	20°53	n.a.	S 15
M16	10 54 27	15°29'21	19°36	11°54	15°31	20° 7	11°53	11°48	15°12	20°23	25°50	4°35	6°19	20°59	n.a.	M16
T 17	10 58 24	16°27'37	1♊33	14° 0	16°43	20°29	11°57	11°47	15°14	20°25	25°51	4°36	6°16	21° 6	n.a.	T 17
W18	11 2 20	17°25'51	13°41	16° 6	17°55	20°50	12° 1	11°45	15°16	20°27	25°52	4°R37	6°13	21°12	n.a.	W18
T 19	11 6 17	18°24'03	26° 7	18°14	19° 8	21°11	12° 6	11°43	15°18	20°29	25°53	4°37	6° 9	21°19	n.a.	T 19
F 20	11 10 13	19°22'12	8♋55	20°22	20°20	21°32	12°10	11°42	15°21	20°30	25°54	4°35	6° 6	21°26	n.a.	F 20
S 21	11 14 10	20°20'19	22° 9	22°30	21°33	21°52	12°13	11°40	15°23	20°32	25°55	4°31	6° 3	21°32	n.a.	S 21
S 22	11 18 7	21°18'24	5♌51	24°39	22°45	22°12	12°17	11°38	15°25	20°34	25°57	4°26	6° 0	21°39	n.a.	S 22
M23	11 22 3	22°16'27	20° 1	26°48	23°57	22°31	12°21	11°36	15°28	20°36	25°58	4°20	5°57	21°46	n.a.	M23
T 24	11 26 0	23°14'28	4♍36	28°56	25°10	22°50	12°24	11°34	15°30	20°39	25°59	4°13	5°53	21°52	n.a.	T 24
W25	11 29 56	24°12'28	19°30	1♈ 4	26°22	23° 9	12°27	11°32	15°33	20°41	26° 0	4° 8	5°50	21°59	n.a.	W25
T 26	11 33 53	25°10'25	4♎34	3°11	27°35	23°27	12°30	11°29	15°35	20°43	26° 1	4° 3	5°47	22° 6	n.a.	T 26
F 27	11 37 49	26° 8'20	19°39	5°17	28°47	23°45	12°33	11°27	15°38	20°45	26° 2	4° 1	5°44	22°12	n.a.	F 27
S 28	11 41 46	27° 6'15	4♏36	7°21	29°59	24° 2	12°35	11°24	15°40	20°47	26° 4	4°D 0	5°41	22°19	n.a.	S 28
S 29	11 45 42	28° 4'07	19°18	9°24	1♓12	24°19	12°38	11°22	15°43	20°49	26° 5	4° 1	5°38	22°26	n.a.	S 29
M30	11 49 39	29° 1'58	3♐41	11°25	2°25	24°35	12°40	11°19	15°46	20°51	26° 6	4° 2	5°34	22°32	n.a.	M30
T 31	11 53 36	29♓59'48	17♐42	13♈23	3♓37	24♏50	12♐42	11♏17	15♉48	20♈53	26♈ 7	4♏ 3	5♏31	22♈39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11s21	14s35	0n20	19s14	2s15	21s36	0s36	15s12	1n 9	22s 7	0n15	13s43	2n 4	16n22	0s 9	6n 7	1s57	0s52	11s44	13s39	14s 6	9n 8			n.a.
M 2	10 59	17 28	1 34	18 43	2 14	21 24	0 39	15 21	1 8	22 8	0 15	13 43	2 4	16 23	0 9	6 7	1 57	0 52	11 44	13 40	14 5	9 10			n.a.
T 3	10 38	19 16	2 41	18 9	2 13	21 11	0 42	15 30	1 7	22 9	0 15	13 43	2 4	16 23	0 9	6 8	1 57	0 51	11 43	13 40	14 4	9 12			n.a.
W 4	10 16	19 54	3 38	17 34	2 11	20 58	0 44	15 39	1 5	22 10	0 15	13 43	2 4	16 24	0 9	6 9	1 57	0 51	11 43	13 39	14 3	9 13			n.a.
T 5	9 55	19 24	4 21	16 57	2 9	20 44	0 47	15 48	1 4	22 11	0 15	13 42	2 4	16 24	0 9	6 9	1 57	0 50	11 43	13 38	14 2	9 15			n.a.
F 6	9 33	17 51	4 50	16 18	2 6	20 29	0 49	15 56	1 3	22 12	0 15	13 42	2 4	16 25	0 9	6 10	1 57	0 50	11 43	13 36	14 1	9 17			n.a.
S 7	9 11	15 25	5 4	15 38	2 3	20 14	0 52	16 5	1 2	22 13	0 15	13 42	2 4	16 25	0 9	6 11	1 57	0 49	11 43	13 33	14 0	9 19			n.a.
S 8	8 49	12 17	5 2	14 56	1 59	19 59	0 54	16 13	1 1	22 14	0 15	13 41	2 5	16 26	0 9	6 12	1 57	0 49	11 42	13 30	13 59	9 21			n.a.
M 9	8 27	8 39	4 45	14 11	1 54	19 42	0 56	16 21	0 59	22 15	0 15	13 41	2 5	16 27	0 9	6 12	1 57	0 48	11 42	13 26	13 58	9 22			n.a.
T 10	8 4	4 42	4 16	13 26	1 50	19 26	0 59	16 29	0 58	22 16	0 14	13 41	2 5	16 27	0 9	6 13	1 57	0 47	11 42	13 23	13 57	9 24			n.a.
W11	7 42	0 37	3 35	12 38	1 44	19 8	1 1	16 37	0 57	22 17	0 14	13 40	2 5	16 28	0 9	6 14	1 57	0 47	11 42	13 20	13 56	9 26			n.a.
T 12	7 19	3n27	2 45	11 49	1 38	18 51	1 3	16 45	0 55	22 17	0 14	13 40	2 5	16 28	0 9	6 14	1 57	0 46	11 41	13 17	13 55	9 28			n.a.
F 13	6 57	7 20	1 47	10 58	1 31	18 32	1 5	16 53	0 54	22 18	0 14	13 39	2 5	16 29	0 9	6 15	1 57	0 46	11 41	13 16	13 54	9 29			n.a.
S 14	6 34	10 55	0 46	10 5	1 24	18 13	1 7	17 1	0 53	22 19	0 14	13 39	2 5	16 30	0 9	6 16	1 56	0 45	11 41	13 15	13 52	9 31			n.a.
S 15	6 11	14 3	0s17	9 11	1 17	17 54	1 9	17 8	0 51	22 20	0 14	13 38	2 5	16 30	0 9	6 17	1 56	0 45	11 41	13 15	13 51	9 33			n.a.
M16	5 48	16 37	1 20	8 16	1 9	17 34	1 11	17 16	0 50	22 21	0 14	13 38	2 6	16 31	0 9	6 17	1 56	0 44	11 41	13 15	13 50	9 35			n.a.
T 17	5 26	18 30	2 21	7 19	1 0	17 14	1 13	17 23	0 48	22 21	0 14	13 37	2 6	16 32	0 9	6 18	1 56	0 44	11 40	13 16	13 49	9 36			n.a.
W18	5 3	19 34	3 16	6 21	0 51	16 53	1 15	17 30	0 46	22 22	0 14	13 36	2 6	16 32	0 9	6 19	1 56	0 43	11 40	13 16	13 48	9 38			n.a.
T 19	4 39	19 43	4 3	5 22	0 42	16 32	1 16	17 37	0 45	22 23	0 14	13 36	2 6	16 33	0 9	6 20	1 56	0 42	11 40	13 16	13 47	9 40			n.a.
F 20	4 16	18 52	4 40	4 22	0 32	16 10	1 18	17 45	0 43	22 23	0 14	13 35	2 6	16 34	0 9	6 21	1 56	0 42	11 40	13 15	13 46	9 42			n.a.
S 21	3 53	16 59	5 3	3 21	0 22	15 48	1 19	17 52	0 41	22 24	0 13	13 35	2 6	16 34	0 9	6 21	1 56	0 41	11 40	13 14	13 45	9 43			n.a.
S 22	3 30	14 6	5 10	2 20	0 11	15 25	1 21	17 58	0 40	22 24	0 13	13 34	2 6	16 35	0 9	6 22	1 56	0 41	11 39	13 12	13 44	9 45			n.a.
M23	3 7	10 19	4 58	1 18	0 1	15 2	1 22	18 5	0 38	22 25	0 13	13 33	2 6	16 36	0 9	6 23	1 56	0 40	11 39	13 10	13 43	9 47			n.a.
T 24	2 43	5 50	4 28	0 16	0n10	14 39	1 24	18 12	0 36	22 25	0 13	13 32	2 7	16 37	0 9	6 24	1 56	0 39	11 39	13 8	13 42	9 49			n.a.
W25	2 20	0 53	3 38	0n45	0 21	14 15	1 25	18 19	0 34	22 26	0 13	13 32	2 7	16 37	0 8	6 25	1 56	0 39	11 39	13 6	13 41	9 50			n.a.
T 26	1 57	4s11	2 33	1 46	0 32	13 51	1 26	18 25	0 32	22 26	0 13	13 31	2 7	16 38	0 8	6 25	1 56	0 38	11 39	13 4	13 40	9 52			n.a.
F 27	1 34	9 0	1 18	2 47	0 43	13 26	1 27	18 31	0 30	22 27	0 13	13 30	2 7	16 39	0 8	6 26	1 56	0 38	11 39	13 3	13 39	9 54			n.a.
S 28	1 10	13 12	0n 3	3 47	0 53	13 2	1 28	18 38	0 28	22 27	0 13	13 29	2 7	16 40	0 8	6 27	1 56	0 37	11 38	13 3	13 37	9 56			n.a.
S 29	0 47	16 30	1 23	4 45	1 4	12 36	1 29	18 44	0 26	22 28	0 13	13 28	2 7	16 40	0 8	6 28	1 56	0 37	11 38	13 3	13 36	9 57			n.a.
M30	0 23	18 41	2 35	5 43	1 14	12 11	1 30	18 50	0 24	22 28	0 13	13 27	2 7	16 41	0 8	6 29	1 56	0 36	11 38	13 4	13 35	9 59			n.a.
T 31	0s 0	19s39	3n36	6n39	1n24	11s45	1s31	18s56	0n21	22s28	0n13	13s26	2n 7	16n42	0s 8	6n30	1s56	0s35	11s38	13s 4	13s34	10n 1			n.a.

Julian Day Number = 1328108.5, Delta T = 07h26m47s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'26, Lahiri = -18°49'26 Julian Calendar 1 March 1077 BCE == Greg. Calendar 20 Feb. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

APRIL 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 57 32	0♈57'37	1♑21	15♈19	4♓50	25♏ 6	12♐44	11°R14	15♉51	20♈55	26♈ 9	4°R 4	5♏28	22♈46	n.a.	W 1
T 2	12 1 29	1°55'24	14°39	17°12	6° 2	25°20	12°46	11♏11	15°54	20°57	26°10	4♏ 3	5°25	22°52	n.a.	T 2
F 3	12 5 25	2°53'10	27°38	19° 2	7°15	25°34	12°47	11° 8	15°57	20°59	26°11	4° 1	5°22	22°59	n.a.	F 3
S 4	12 9 22	3°50'55	10♒21	20°49	8°28	25°48	12°48	11° 5	16° 0	21° 2	26°12	3°58	5°19	23° 6	n.a.	S 4
S 5	12 13 18	4°48'38	22°49	22°34	9°40	26° 1	12°49	11° 2	16° 3	21° 4	26°14	3°53	5°15	23°12	n.a.	S 5
M 6	12 17 15	5°46'20	5♓ 6	24°14	10°53	26°13	12°50	10°59	16° 5	21° 6	26°15	3°49	5°12	23°19	n.a.	M 6
T 7	12 21 11	6°44'00	17°12	25°52	12° 6	26°25	12°51	10°56	16° 8	21° 8	26°16	3°44	5° 9	23°25	n.a.	T 7
W 8	12 25 8	7°41'39	29°11	27°26	13°18	26°36	12°52	10°53	16°11	21°10	26°18	3°40	5° 6	23°32	n.a.	W 8
T 9	12 29 4	8°39'17	11♈ 4	28°57	14°31	26°47	12°52	10°49	16°14	21°13	26°19	3°37	5° 3	23°39	n.a.	T 9
F 10	12 33 1	9°36'53	22°52	0♉24	15°44	26°57	12°R52	10°46	16°17	21°15	26°20	3°35	4°59	23°45	n.a.	F 10
S 11	12 36 58	10°34'28	4♉39	1°48	16°56	27° 6	12°52	10°43	16°20	21°17	26°22	3°D35	4°56	23°52	n.a.	S 11
S 12	12 40 54	11°32'02	16°26	3° 8	18° 9	27°15	12°52	10°39	16°23	21°19	26°23	3°36	4°53	23°59	n.a.	S 12
M13	12 44 51	12°29'34	28°18	4°24	19°22	27°23	12°51	10°35	16°27	21°21	26°24	3°37	4°50	24° 5	n.a.	M13
T 14	12 48 47	13°27'05	10♊17	5°37	20°34	27°30	12°51	10°32	16°30	21°24	26°26	3°38	4°47	24°12	n.a.	T 14
W15	12 52 44	14°24'34	22°27	6°46	21°47	27°37	12°50	10°28	16°33	21°26	26°27	3°40	4°44	24°19	n.a.	W15
T 16	12 56 40	15°22'02	4♋53	7°51	23° 0	27°43	12°49	10°25	16°36	21°28	26°28	3°41	4°40	24°25	n.a.	T 16
F 17	13 0 37	16°19'28	17°38	8°52	24°13	27°48	12°48	10°21	16°39	21°30	26°30	3°R41	4°37	24°32	n.a.	F 17
S 18	13 4 33	17°16'52	0♌48	9°50	25°25	27°53	12°46	10°17	16°42	21°33	26°31	3°41	4°34	24°39	n.a.	S 18
S 19	13 8 30	18°14'16	14°23	10°43	26°38	27°57	12°45	10°13	16°46	21°35	26°32	3°40	4°31	24°45	n.a.	S 19
M20	13 12 27	19°11'38	28°26	11°32	27°51	28° 0	12°43	10° 9	16°49	21°37	26°34	3°38	4°28	24°52	n.a.	M20
T 21	13 16 23	20° 8'58	12♍55	12°17	29° 4	28° 3	12°41	10° 5	16°52	21°39	26°35	3°36	4°24	24°59	n.a.	T 21
W22	13 20 20	21° 6'17	27°46	12°58	0♈17	28° 4	12°39	10° 1	16°55	21°42	26°36	3°35	4°21	25° 5	n.a.	W22
T 23	13 24 16	22° 3'35	12♎52	13°34	1°29	28° 6	12°37	9°57	16°59	21°44	26°38	3°34	4°18	25°12	n.a.	T 23
F 24	13 28 13	23° 0'52	28° 5	14° 6	2°42	28°R 6	12°34	9°53	17° 2	21°46	26°39	3°D33	4°15	25°18	n.a.	F 24
S 25	13 32 9	23°58'09	13♏14	14°34	3°55	28° 5	12°32	9°49	17° 5	21°48	26°40	3°33	4°12	25°25	n.a.	S 25
S 26	13 36 6	24°55'24	28°11	14°57	5° 8	28° 4	12°29	9°45	17° 9	21°50	26°42	3°34	4° 9	25°32	n.a.	S 26
M27	13 40 2	25°52'39	12♐49	15°15	6°21	28° 2	12°26	9°41	17°12	21°53	26°43	3°34	4° 5	25°38	n.a.	M27
T 28	13 43 59	26°49'53	27° 3	15°29	7°34	28° 0	12°23	9°36	17°16	21°55	26°45	3°35	4° 2	25°45	n.a.	T 28
W29	13 47 56	27°47'06	10♑51	15°38	8°47	27°56	12°19	9°32	17°19	21°57	26°46	3°36	3°59	25°52	n.a.	W29
T 30	13 51 52	28♈44'19	24♑13	15♉43	9♈59	27♏52	12♐16	9♏28	17♉22	21♈59	26♈47	3°R36	3♏56	25♈58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n23	19s25	4n24	7n33	1n33	11s19	1s32	19s 2	0n19	22s29	0n12	13s25	2n 7	16n43	0s 8	6n30	1s56	0s35	11s38	13s 5	13s33	10n 2		n.a.
T 2	0 47	18 7	4 55	8 25	1 42	10 52	1 32	19 8	0 17	22 29	0 12	13 24	2 7	16 44	0 8	6 31	1 56	0 34	11 38	13 4	13 32	10 4		n.a.
F 3	1 10	15 53	5 11	9 16	1 50	10 25	1 33	19 14	0 14	22 29	0 12	13 23	2 8	16 44	0 8	6 32	1 56	0 34	11 38	13 4	13 31	10 6		n.a.
S 4	1 33	12 56	5 11	10 4	1 58	9 58	1 33	19 19	0 12	22 30	0 12	13 22	2 8	16 45	0 8	6 33	1 56	0 33	11 37	13 2	13 30	10 8		n.a.
S 5	1 56	9 28	4 56	10 50	2 5	9 31	1 34	19 25	0 9	22 30	0 12	13 21	2 8	16 46	0 8	6 34	1 56	0 33	11 37	13 1	13 29	10 9		n.a.
M 6	2 20	5 39	4 28	11 35	2 11	9 3	1 34	19 30	0 7	22 30	0 12	13 20	2 8	16 47	0 8	6 35	1 56	0 32	11 37	12 59	13 28	10 11		n.a.
T 7	2 43	1 39	3 48	12 16	2 17	8 35	1 35	19 36	0 4	22 30	0 12	13 19	2 8	16 48	0 8	6 35	1 56	0 31	11 37	12 58	13 27	10 13		n.a.
W 8	3 6	2n23	2 58	12 56	2 22	8 7	1 35	19 41	0 2	22 31	0 12	13 18	2 8	16 49	0 8	6 36	1 56	0 31	11 37	12 56	13 26	10 14		n.a.
T 9	3 29	6 18	2 1	13 33	2 26	7 39	1 35	19 46	0s 1	22 31	0 12	13 17	2 8	16 50	0 8	6 37	1 56	0 30	11 37	12 55	13 25	10 16		n.a.
F 10	3 52	9 56	0 59	14 8	2 30	7 10	1 35	19 51	0 4	22 31	0 11	13 16	2 8	16 51	0 8	6 38	1 56	0 30	11 37	12 55	13 23	10 18		n.a.
S 11	4 15	13 11	0s 6	14 40	2 32	6 42	1 35	19 56	0 7	22 31	0 11	13 15	2 8	16 51	0 8	6 39	1 56	0 29	11 37	12 55	13 22	10 19		n.a.
S 12	4 38	15 54	1 10	15 10	2 34	6 13	1 35	20 1	0 10	22 31	0 11	13 14	2 8	16 52	0 8	6 40	1 56	0 29	11 37	12 55	13 21	10 21		n.a.
M13	5 1	17 57	2 12	15 37	2 35	5 44	1 35	20 6	0 13	22 31	0 11	13 13	2 8	16 53	0 8	6 40	1 56	0 28	11 36	12 55	13 20	10 23		n.a.
T 14	5 23	19 14	3 9	16 2	2 35	5 15	1 35	20 10	0 16	22 31	0 11	13 11	2 8	16 54	0 8	6 41	1 56	0 27	11 36	12 56	13 19	10 24		n.a.
W15	5 46	19 38	3 58	16 25	2 35	4 45	1 35	20 15	0 19	22 31	0 11	13 10	2 8	16 55	0 8	6 42	1 56	0 27	11 36	12 56	13 18	10 26		n.a.
T 16	6 9	19 6	4 38	16 45	2 33	4 16	1 34	20 19	0 22	22 31	0 11	13 9	2 8	16 56	0 8	6 43	1 56	0 26	11 36	12 57	13 17	10 28		n.a.
F 17	6 31	17 36	5 4	17 3	2 31	3 46	1 34	20 24	0 25	22 31	0 11	13 8	2 8	16 57	0 8	6 44	1 56	0 26	11 36	12 57	13 16	10 30		n.a.
S 18	6 53	15 9	5 16	17 19	2 27	3 16	1 34	20 28	0 28	22 31	0 11	13 6	2 8	16 58	0 8	6 45	1 56	0 25	11 36	12 57	13 15	10 31		n.a.
S 19	7 16	11 49	5 11	17 32	2 23	2 47	1 33	20 32	0 32	22 31	0 10	13 5	2 8	16 59	0 8	6 46	1 56	0 25	11 36	12 56	13 14	10 33		n.a.
M20	7 38	7 43	4 48	17 43	2 18	2 17	1 32	20 36	0 35	22 31	0 10	13 4	2 8	17 0	0 8	6 46	1 56	0 24	11 36	12 56	13 13	10 35		n.a.
T 21	8 0	3 3	4 5	17 51	2 12	1 47	1 32	20 40	0 39	22 31	0 10	13 3	2 9	17 1	0 8	6 47	1 56	0 24	11 36	12 55	13 12	10 36		n.a.
W22	8 22	1s56	3 6	17 57	2 5	1 17	1 31	20 44	0 42	22 31	0 10	13 1	2 9	17 2	0 8	6 48	1 56	0 23	11 36	12 54	13 10	10 38		n.a.
T 23	8 43	6 53	1 52	18 1	1 57	0 47	1 30	20 48	0 46	22 30	0 10	13 0	2 9	17 3	0 8	6 49	1 56	0 23	11 36	12 54	13 9	10 40		n.a.
F 24	9 5	11 26	0 30	18 2	1 48	0 16	1 29	20 51	0 49	22 30	0 10	12 59	2 9	17 4	0 8	6 50	1 56	0 22	11 36	12 54	13 8	10 41		n.a.
S 25	9 27	15 13	0n54	18 1	1 38	0n14	1 29	20 55	0 53	22 30	0 10	12 57	2 9	17 5	0 8	6 51	1 56	0 21	11 36	12 54	13 7	10 43		n.a.
S 26	9 48	17 55	2 13	17 58	1 28	0 44	1 28	20 58	0 57	22 30	0 10	12 56	2 9	17 6	0 8	6 52	1 56	0 21	11 36	12 54	13 6	10 45		n.a.
M27	10 9	19 22	3 21	17 53	1 16	1 14	1 27	21 1	1 1	22 29	0 9	12 55	2 9	17 7	0 8	6 52	1 56	0 20	11 36	12 54	13 5	10 46		n.a.
T 28	10 30	19 32	4 16	17 45	1 4	1 44	1 25	21 5	1 5	22 29	0 9	12 53	2 9	17 8	0 8	6 53	1 56	0 20	11 35	12 55	13 4	10 48		n.a.
W29	10 51	18 30	4 53	17 35	0 51	2 15	1 24	21 8	1 9	22 29	0 9	12 52	2 9	17 9	0 8	6 54	1 56	0 19	11 35	12 55	13 3	10 49		n.a.
T 30	11n12	16s28	5n14	17n23	0n37	2n45	1s23	21s11	1s13	22s28	0n 9	12s51	2n 9	17n10	0s 8	6n55	1s56	0s19	11s35	12s55	13s 2	10n51		n.a.

Julian Day Number = 1328139.5, Delta T = 07h26m45s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'22, Lahiri = -18°49'22 Julian Calendar 1 Apr. 1077 BCE == Greg. Calendar 22 March 1077 BCE

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

MAY 1077 BCE (-1076) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 55 49	29♈41'32	7♒12	15°R43	11♈12	27°R47	12°R12	9°R24	17♉26	22♈ 2	26♈49	3°R36	3♏53	26♈ 5	n.a.	F 1
S 2	13 59 45	0♉38'44	19°50	15♉39	12°25	27♏42	12♐ 8	9♏19	17°29	22° 4	26°50	3♏36	3°50	26°12	n.a.	S 2
S 3	14 3 42	1°35'55	2♓11	15°30	13°38	27°35	12° 4	9°15	17°33	22° 6	26°51	3°35	3°46	26°18	n.a.	S 3
M 4	14 7 38	2°33'06	14°18	15°17	14°51	27°28	12° 0	9°11	17°36	22° 8	26°53	3°35	3°43	26°25	n.a.	M 4
T 5	14 11 35	3°30'17	26°16	15° 1	16° 4	27°20	11°56	9° 6	17°40	22°11	26°54	3°D35	3°40	26°32	n.a.	T 5
W 6	14 15 31	4°27'27	8♈ 7	14°40	17°17	27°12	11°51	9° 2	17°43	22°13	26°56	3°35	3°37	26°38	n.a.	W 6
T 7	14 19 28	5°24'37	19°55	14°16	18°30	27° 2	11°46	8°58	17°47	22°15	26°57	3°35	3°34	26°45	n.a.	T 7
F 8	14 23 25	6°21'46	1♉42	13°50	19°44	26°52	11°42	8°53	17°50	22°17	26°58	3°R35	3°30	26°52	n.a.	F 8
S 9	14 27 21	7°18'55	13°30	13°20	20°57	26°42	11°37	8°49	17°54	22°19	27° 0	3°35	3°27	26°58	n.a.	S 9
S 10	14 31 18	8°16'03	25°23	12°49	22°10	26°30	11°31	8°45	17°57	22°22	27° 1	3°35	3°24	27° 5	n.a.	S 10
M11	14 35 14	9°13'11	7♊21	12°16	23°23	26°18	11°26	8°40	18° 1	22°24	27° 2	3°34	3°21	27°11	n.a.	M11
T 12	14 39 11	10°10'18	19°27	11°42	24°36	26° 6	11°21	8°36	18° 4	22°26	27° 4	3°34	3°18	27°18	n.a.	T 12
W13	14 43 7	11° 7'25	1♋45	11° 8	25°49	25°53	11°15	8°31	18° 8	22°28	27° 5	3°33	3°15	27°25	n.a.	W13
T 14	14 47 4	12° 4'31	14°17	10°34	27° 2	25°39	11° 9	8°27	18°12	22°30	27° 6	3°32	3°11	27°31	n.a.	T 14
F 15	14 51 1	13° 1'37	27° 5	10° 0	28°15	25°25	11° 3	8°23	18°15	22°32	27° 8	3°31	3° 8	27°38	n.a.	F 15
S 16	14 54 57	13°58'42	10♌12	9°28	29°29	25°10	10°57	8°18	18°19	22°34	27° 9	3°D31	3° 5	27°45	n.a.	S 16
S 17	14 58 54	14°55'47	23°42	8°58	0♉42	24°55	10°51	8°14	18°22	22°37	27°10	3°31	3° 2	27°51	n.a.	S 17
M18	15 2 50	15°52'51	7♍34	8°30	1°55	24°40	10°45	8°10	18°26	22°39	27°12	3°31	2°59	27°58	n.a.	M18
T 19	15 6 47	16°49'54	21°50	8° 5	3° 8	24°24	10°39	8° 5	18°29	22°41	27°13	3°32	2°55	28° 5	n.a.	T 19
W20	15 10 43	17°46'57	6♎27	7°43	4°21	24° 8	10°32	8° 1	18°33	22°43	27°14	3°33	2°52	28°11	n.a.	W20
T 21	15 14 40	18°44'00	21°21	7°25	5°35	23°51	10°26	7°57	18°37	22°45	27°16	3°34	2°49	28°18	n.a.	T 21
F 22	15 18 36	19°41'03	6♏26	7°11	6°48	23°35	10°19	7°52	18°40	22°47	27°17	3°R34	2°46	28°25	n.a.	F 22
S 23	15 22 33	20°38'06	21°32	7° 2	8° 1	23°18	10°12	7°48	18°44	22°49	27°18	3°34	2°43	28°31	n.a.	S 23
S 24	15 26 30	21°35'08	6♐32	6°56	9°15	23° 1	10° 5	7°44	18°47	22°51	27°19	3°32	2°40	28°38	n.a.	S 24
M25	15 30 26	22°32'11	21°16	6°D56	10°28	22°43	9°58	7°40	18°51	22°53	27°21	3°30	2°36	28°44	n.a.	M25
T 26	15 34 23	23°29'14	5♑38	7° 0	11°41	22°26	9°51	7°36	18°55	22°55	27°22	3°28	2°33	28°51	n.a.	T 26
W27	15 38 19	24°26'18	19°35	7°10	12°55	22° 9	9°44	7°32	18°58	22°57	27°23	3°25	2°30	28°58	n.a.	W27
T 28	15 42 16	25°23'21	3♒ 4	7°24	14° 8	21°51	9°37	7°28	19° 2	22°59	27°24	3°23	2°27	29° 4	n.a.	T 28
F 29	15 46 12	26°20'25	16° 6	7°44	15°21	21°34	9°30	7°24	19° 5	23° 1	27°26	3°22	2°24	29°11	n.a.	F 29
S 30	15 50 9	27°17'30	28°45	8° 8	16°35	21°17	9°22	7°20	19° 9	23° 3	27°27	3°D21	2°21	29°18	n.a.	S 30
S 31	15 54 5	28♉14'35	11♓ 5	8♉38	17♉48	21♏ 0	9♐15	7♏16	19♉12	23♈ 5	27♈28	3♏22	2♏17	29♈24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n32	13s39	5n17	17n10	0n22	3n15	1s22	21s13	1s17	22s28	0n 9	12s49	2n 9	17n11	0s 8	6n56	1s56	0s18	11s35	12s55	13s 1	10n53		n.a.
S 2	11 53	10 17	5 5	16 54	0 7	3 45	1 21	21 16	1 21	22 28	0 9	12 48	2 9	17 12	0 8	6 57	1 56	0 18	11 35	12 55	13 0	10 54		n.a.
S 3	12 13	6 31	4 39	16 36	0s 9	4 15	1 19	21 19	1 25	22 27	0 9	12 47	2 8	17 13	0 8	6 57	1 56	0 17	11 35	12 55	12 58	10 56		n.a.
M 4	12 33	2 34	4 1	16 17	0 25	4 45	1 18	21 21	1 29	22 27	0 9	12 45	2 8	17 14	0 8	6 58	1 56	0 17	11 35	12 55	12 57	10 58		n.a.
T 5	12 53	1n26	3 13	15 56	0 41	5 15	1 16	21 23	1 33	22 26	0 8	12 44	2 8	17 15	0 8	6 59	1 56	0 16	11 35	12 55	12 56	10 59		n.a.
W 6	13 13	5 22	2 17	15 34	0 58	5 45	1 15	21 25	1 37	22 26	0 8	12 43	2 8	17 16	0 8	7 0	1 56	0 16	11 35	12 55	12 55	11 1		n.a.
T 7	13 32	9 4	1 15	15 11	1 15	6 14	1 13	21 27	1 42	22 25	0 8	12 41	2 8	17 17	0 8	7 1	1 56	0 15	11 35	12 55	12 54	11 3		n.a.
F 8	13 51	12 25	0 11	14 47	1 32	6 44	1 12	21 29	1 46	22 25	0 8	12 40	2 8	17 18	0 8	7 2	1 56	0 15	11 35	12 55	12 53	11 4		n.a.
S 9	14 10	15 16	0s55	14 22	1 48	7 13	1 10	21 31	1 50	22 24	0 8	12 39	2 8	17 19	0 8	7 2	1 56	0 14	11 35	12 55	12 52	11 6		n.a.
S 10	14 29	17 30	1 58	13 57	2 5	7 43	1 8	21 32	1 55	22 24	0 8	12 37	2 8	17 20	0 8	7 3	1 56	0 14	11 35	12 55	12 51	11 7		n.a.
M11	14 48	18 59	2 57	13 32	2 20	8 12	1 6	21 34	1 59	22 23	0 8	12 36	2 8	17 21	0 8	7 4	1 56	0 13	11 35	12 54	12 50	11 9		n.a.
T 12	15 6	19 36	3 48	13 7	2 35	8 41	1 5	21 35	2 3	22 23	0 7	12 34	2 8	17 22	0 8	7 5	1 56	0 13	11 35	12 54	12 49	11 11		n.a.
W13	15 24	19 19	4 30	12 43	2 50	9 9	1 3	21 36	2 8	22 22	0 7	12 33	2 8	17 23	0 8	7 6	1 56	0 13	11 35	12 54	12 47	11 12		n.a.
T 14	15 42	18 5	5 0	12 20	3 3	9 38	1 1	21 37	2 12	22 21	0 7	12 32	2 8	17 24	0 8	7 6	1 56	0 12	11 35	12 53	12 46	11 14		n.a.
F 15	16 0	15 55	5 15	11 58	3 16	10 6	0 59	21 38	2 17	22 21	0 7	12 30	2 8	17 25	0 8	7 7	1 56	0 12	11 35	12 53	12 45	11 15		n.a.
S 16	16 17	12 55	5 15	11 37	3 27	10 34	0 57	21 38	2 21	22 20	0 7	12 29	2 8	17 26	0 8	7 8	1 56	0 11	11 35	12 53	12 44	11 17		n.a.
S 17	16 34	9 9	4 58	11 18	3 37	11 2	0 55	21 39	2 25	22 19	0 7	12 28	2 8	17 27	0 8	7 9	1 56	0 11	11 36	12 53	12 43	11 19		n.a.
M18	16 51	4 48	4 23	11 0	3 45	11 30	0 53	21 39	2 30	22 18	0 7	12 26	2 8	17 28	0 8	7 9	1 56	0 10	11 36	12 53	12 42	11 20		n.a.
T 19	17 8	0 4	3 31	10 45	3 53	11 57	0 51	21 39	2 34	22 18	0 6	12 25	2 8	17 29	0 8	7 10	1 56	0 10	11 36	12 54	12 41	11 22		n.a.
W20	17 24	4s49	2 25	10 33	3 59	12 25	0 49	21 39	2 38	22 17	0 6	12 24	2 7	17 30	0 8	7 11	1 56	0 10	11 36	12 54	12 40	11 23		n.a.
T 21	17 40	9 30	1 7	10 23	4 3	12 51	0 47	21 39	2 42	22 16	0 6	12 22	2 7	17 31	0 8	7 12	1 56	0 9	11 36	12 54	12 39	11 25		n.a.
F 22	17 56	13 38	0n16	10 15	4 7	13 18	0 45	21 39	2 47	22 15	0 6	12 21	2 7	17 32	0 8	7 12	1 56	0 9	11 36	12 54	12 38	11 27		n.a.
S 23	18 12	16 52	1 38	10 10	4 8	13 44	0 42	21 38	2 51	22 14	0 6	12 20	2 7	17 33	0 8	7 13	1 56	0 8	11 36	12 54	12 36	11 28		n.a.
S 24	18 27	18 55	2 52	10 8	4 9	14 10	0 40	21 38	2 55	22 13	0 6	12 19	2 7	17 34	0 8	7 14	1 56	0 8	11 36	12 54	12 35	11 30		n.a.
M25	18 42	19 38	3 54	10 8	4 8	14 36	0 38	21 37	2 59	22 13	0 5	12 17	2 7	17 35	0 8	7 15	1 56	0 8	11 36	12 53	12 34	11 31		n.a.
T 26	18 57	19 3	4 39	10 12	4 6	15 1	0 36	21 37	3 3	22 12	0 5	12 16	2 7	17 36	0 8	7 15	1 56	0 7	11 36	12 52	12 33	11 33		n.a.
W27	19 11	17 19	5 7	10 18	4 3	15 26	0 33	21 36	3 7	22 11	0 5	12 15	2 7	17 37	0 8	7 16	1 56	0 7	11 36	12 51	12 32	11 35		n.a.
T 28	19 25	14 40	5 16	10 26	3 59	15 50	0 31	21 35	3 10	22 10	0 5	12 14	2 7	17 38	0 8	7 17	1 56	0 6	11 36	12 50	12 31	11 36		n.a.
F 29	19 39	11 22	5 8	10 37	3 54	16 14	0 29	21 34	3 14	22 9	0 5	12 13	2 6	17 39	0 8	7 18	1 56	0 6	11 36	12 50	12 30	11 38		n.a.
S 30	19 52	7 38	4 45	10 51	3 48	16 38	0 27	21 33	3 18	22 8	0 5	12 11	2 6	17 40	0 8	7 18	1 56	0 6	11 36	12 50	12 29	11 39		n.a.
S 31	20n 5	3s41	4n10	11n 7	3s41	17n 1	0s24	21s31	3s21	22s 7	0n 5	12s10	2n 6	17n41	0s 8	7n19	1s56	0s 5	11s36	12s50	12s28	11n41		n.a.

Julian Day Number = 1328169.5, Delta T = 07h26m44s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'18, Lahiri = -18°49'18 Julian Calendar 1 May 1077 BCE == Greg. Calendar 21 Apr. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

JUNE 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 58 2	29♉11'41	23♓ 9	9♉12	19♉ 2	20°R43	9°R 8	7°R12	19♉16	23♈ 7	27♈29	3♏23	2♏14	29♈31	n.a.	M 1
T 2	16 1 59	0♊ 8'47	5♈ 3	9°52	20°15	20♏26	9♐ 0	7♏ 8	19°20	23° 9	27°30	3°25	2°11	29°38	n.a.	T 2
W 3	16 5 55	1° 5'53	16°52	10°36	21°29	20°10	8°52	7° 4	19°23	23°10	27°32	3°26	2° 8	29°44	n.a.	W 3
T 4	16 9 52	2° 3'01	28°38	11°26	22°42	19°54	8°45	7° 0	19°27	23°12	27°33	3°R27	2° 5	29°51	n.a.	T 4
F 5	16 13 48	3° 0'09	10♉27	12°20	23°56	19°38	8°37	6°56	19°30	23°14	27°34	3°27	2° 1	29°58	n.a.	F 5
S 6	16 17 45	3°57'17	22°20	13°19	25°10	19°22	8°30	6°53	19°34	23°16	27°35	3°26	1°58	0♉ 4	n.a.	S 6
S 7	16 21 41	4°54'26	4♊20	14°22	26°23	19° 8	8°22	6°49	19°37	23°18	27°36	3°23	1°55	0°11	n.a.	S 7
M 8	16 25 38	5°51'36	16°30	15°31	27°37	18°53	8°14	6°46	19°41	23°19	27°37	3°18	1°52	0°18	n.a.	M 8
T 9	16 29 35	6°48'46	28°50	16°43	28°50	18°39	8° 6	6°42	19°44	23°21	27°39	3°13	1°49	0°24	n.a.	T 9
W10	16 33 31	7°45'56	11♋22	18° 1	0♊ 4	18°26	7°59	6°39	19°48	23°23	27°40	3° 7	1°46	0°31	n.a.	W10
T 11	16 37 28	8°43'07	24° 6	19°23	1°18	18°13	7°51	6°35	19°51	23°25	27°41	3° 2	1°42	0°37	n.a.	T 11
F 12	16 41 24	9°40'19	7♌ 5	20°49	2°32	18° 1	7°43	6°32	19°54	23°26	27°42	2°57	1°39	0°44	n.a.	F 12
S 13	16 45 21	10°37'31	20°18	22°19	3°45	17°49	7°35	6°29	19°58	23°28	27°43	2°54	1°36	0°51	n.a.	S 13
S 14	16 49 17	11°34'43	3♍48	23°53	4°59	17°39	7°28	6°25	20° 1	23°30	27°44	2°52	1°33	0°57	n.a.	S 14
M15	16 53 14	12°31'56	17°34	25°31	6°13	17°29	7°20	6°22	20° 5	23°31	27°45	2°D52	1°30	1° 4	n.a.	M15
T 16	16 57 10	13°29'09	1♎37	27°13	7°27	17°19	7°12	6°19	20° 8	23°33	27°46	2°53	1°27	1°11	n.a.	T 16
W17	17 1 7	14°26'22	15°58	28°59	8°40	17°11	7° 5	6°16	20°11	23°34	27°47	2°54	1°23	1°17	n.a.	W17
T 18	17 5 4	15°23'37	0♏32	0♊48	9°54	17° 3	6°57	6°13	20°15	23°36	27°48	2°R55	1°20	1°24	n.a.	T 18
F 19	17 9 0	16°20'52	15°17	2°39	11° 8	16°56	6°50	6°11	20°18	23°37	27°49	2°54	1°17	1°31	n.a.	F 19
S 20	17 12 57	17°18'07	0♐ 7	4°34	12°22	16°49	6°42	6° 8	20°21	23°39	27°50	2°52	1°14	1°37	n.a.	S 20
S 21	17 16 53	18°15'24	14°54	6°31	13°36	16°44	6°35	6° 5	20°25	23°40	27°51	2°47	1°11	1°44	n.a.	S 21
M22	17 20 50	19°12'41	29°32	8°30	14°50	16°39	6°27	6° 3	20°28	23°42	27°52	2°41	1° 7	1°51	n.a.	M22
T 23	17 24 46	20°10'00	13♑51	10°31	16° 4	16°35	6°20	6° 0	20°31	23°43	27°53	2°34	1° 4	1°57	n.a.	T 23
W24	17 28 43	21° 7'20	27°48	12°33	17°18	16°32	6°13	5°58	20°34	23°45	27°54	2°27	1° 1	2° 4	n.a.	W24
T 25	17 32 40	22° 4'41	11♒20	14°37	18°32	16°30	6° 6	5°55	20°37	23°46	27°54	2°20	0°58	2°11	n.a.	T 25
F 26	17 36 36	23° 2'03	24°25	16°41	19°46	16°28	5°58	5°53	20°41	23°47	27°55	2°14	0°55	2°17	n.a.	F 26
S 27	17 40 33	23°59'27	7♓ 7	18°46	21° 0	16°D28	5°51	5°51	20°44	23°49	27°56	2°11	0°52	2°24	n.a.	S 27
S 28	17 44 29	24°56'52	19°27	20°51	22°14	16°28	5°45	5°49	20°47	23°50	27°57	2° 9	0°48	2°30	n.a.	S 28
M29	17 48 26	25°54'18	1♈32	22°55	23°28	16°29	5°38	5°46	20°50	23°51	27°58	2°D 9	0°45	2°37	n.a.	M29
T 30	17 52 22	26♊51'46	13♈26	25♊ 0	24♊42	16♏31	5♐31	5♏44	20♉53	23♈53	27♈59	2♏10	0♏42	2♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n18	0n21	3n24	11n26	3s33	17n24	0s22	21s30	3s25	22s 6	0n 4	12s 9	2n 6	17n42	0s 8	7n20	1s56	0s 5	11s36	12s50	12s26	11n42		n.a.
T 2	20 30	4 20	2 30	11 47	3 24	17 47	0 19	21 29	3 28	22 5	0 4	12 8	2 6	17 43	0 8	7 20	1 56	0 5	11 37	12 51	12 25	11 44		n.a.
W 3	20 42	8 7	1 30	12 9	3 15	18 9	0 17	21 27	3 31	22 4	0 4	12 7	2 6	17 44	0 8	7 21	1 56	0 4	11 37	12 52	12 24	11 45		n.a.
T 4	20 54	11 34	0 26	12 34	3 5	18 30	0 15	21 26	3 34	22 3	0 4	12 6	2 6	17 45	0 8	7 22	1 56	0 4	11 37	12 52	12 23	11 47		n.a.
F 5	21 6	14 35	0s38	13 1	2 54	18 51	0 12	21 24	3 38	22 2	0 4	12 5	2 5	17 46	0 8	7 22	1 56	0 4	11 37	12 52	12 22	11 49		n.a.
S 6	21 17	17 0	1 42	13 29	2 43	19 12	0 10	21 23	3 40	22 1	0 4	12 3	2 5	17 47	0 8	7 23	1 56	0 3	11 37	12 51	12 21	11 50		n.a.
S 7	21 27	18 43	2 41	14 0	2 32	19 32	0 8	21 21	3 43	22 0	0 3	12 2	2 5	17 48	0 8	7 24	1 56	0 3	11 37	12 50	12 20	11 52		n.a.
M 8	21 38	19 35	3 34	14 31	2 20	19 51	0 5	21 20	3 46	21 59	0 3	12 1	2 5	17 49	0 8	7 24	1 56	0 3	11 37	12 49	12 19	11 53		n.a.
T 9	21 48	19 31	4 18	15 4	2 7	20 11	0 3	21 18	3 49	21 58	0 3	12 0	2 5	17 50	0 8	7 25	1 56	0 3	11 37	12 47	12 18	11 55		n.a.
W10	21 57	18 31	4 49	15 38	1 55	20 29	0 0	21 17	3 51	21 56	0 3	11 59	2 5	17 51	0 8	7 25	1 57	0 2	11 37	12 45	12 16	11 56		n.a.
T 11	22 6	16 35	5 8	16 13	1 42	20 47	0n 2	21 15	3 53	21 55	0 3	11 59	2 4	17 52	0 8	7 26	1 57	0 2	11 38	12 43	12 15	11 58		n.a.
F 12	22 15	13 47	5 11	16 49	1 29	21 4	0 4	21 14	3 56	21 54	0 3	11 58	2 4	17 52	0 8	7 27	1 57	0 2	11 38	12 41	12 14	11 59		n.a.
S 13	22 24	10 15	4 57	17 25	1 16	21 21	0 7	21 13	3 58	21 53	0 2	11 57	2 4	17 53	0 8	7 27	1 57	0 2	11 38	12 40	12 13	12 1		n.a.
S 14	22 32	6 8	4 27	18 1	1 3	21 37	0 9	21 12	4 0	21 52	0 2	11 56	2 4	17 54	0 8	7 28	1 57	0 1	11 38	12 40	12 12	12 2		n.a.
M15	22 40	1 36	3 42	18 38	0 50	21 53	0 12	21 10	4 2	21 51	0 2	11 55	2 4	17 55	0 8	7 28	1 57	0 1	11 38	12 40	12 11	12 4		n.a.
T 16	22 47	3s 7	2 42	19 15	0 37	22 8	0 14	21 9	4 4	21 50	0 2	11 54	2 3	17 56	0 8	7 29	1 57	0 1	11 38	12 40	12 10	12 5		n.a.
W17	22 54	7 46	1 31	19 51	0 25	22 22	0 16	21 9	4 5	21 49	0 2	11 53	2 3	17 57	0 8	7 29	1 57	0 1	11 38	12 40	12 9	12 7		n.a.
T 18	23 0	12 3	0 13	20 26	0 12	22 36	0 19	21 8	4 7	21 47	0 2	11 52	2 3	17 58	0 8	7 30	1 57	0 0	11 39	12 41	12 7	12 9		n.a.
F 19	23 6	15 37	1n 7	21 1	0 0	22 49	0 21	21 7	4 8	21 46	0 1	11 52	2 3	17 59	0 8	7 30	1 57	0 0	11 39	12 40	12 6	12 10		n.a.
S 20	23 12	18 11	2 22	21 35	0n11	23 1	0 23	21 6	4 10	21 45	0 1	11 51	2 3	18 0	0 8	7 31	1 57	0 0	11 39	12 40	12 5	12 12		n.a.
S 21	23 18	19 31	3 28	22 7	0 22	23 13	0 25	21 6	4 11	21 44	0 1	11 50	2 2	18 1	0 8	7 31	1 57	0n 0	11 39	12 38	12 4	12 13		n.a.
M22	23 22	19 31	4 18	22 37	0 33	23 24	0 28	21 6	4 12	21 43	0 1	11 50	2 2	18 2	0 8	7 32	1 57	0 0	11 39	12 36	12 3	12 15		n.a.
T 23	23 27	18 15	4 52	23 5	0 43	23 34	0 30	21 6	4 13	21 42	0 1	11 49	2 2	18 3	0 8	7 32	1 57	0 1	11 39	12 33	12 2	12 16		n.a.
W24	23 31	15 55	5 7	23 32	0 52	23 44	0 32	21 6	4 14	21 41	0 1	11 48	2 2	18 3	0 8	7 33	1 57	0 1	11 39	12 31	12 1	12 18		n.a.
T 25	23 35	12 47	5 4	23 56	1 1	23 53	0 34	21 6	4 15	21 40	0 0	11 48	2 2	18 4	0 8	7 33	1 57	0 1	11 40	12 28	12 0	12 19		n.a.
F 26	23 38	9 6	4 46	24 17	1 9	24 1	0 36	21 6	4 16	21 39	0 0	11 47	2 1	18 5	0 8	7 34	1 57	0 1	11 40	12 27	11 59	12 21		n.a.
S 27	23 41	5 8	4 13	24 36	1 16	24 9	0 39	21 6	4 16	21 37	0 0	11 47	2 1	18 6	0 8	7 34	1 57	0 1	11 40	12 25	11 57	12 22		n.a.
S 28	23 43	1 2	3 30	24 53	1 23	24 16	0 41	21 7	4 17	21 36	0s 0	11 46	2 1	18 7	0 8	7 35	1 57	0 1	11 40	12 25	11 56	12 24		n.a.
M29	23 45	3n 1	2 37	25 6	1 29	24 22	0 43	21 8	4 17	21 35	0 0	11 46	2 1	18 8	0 8	7 35	1 57	0 1	11 40	12 25	11 55	12 25		n.a.
T 30	23n47	6n54	1n39	25n17	1n34	24n27	0n45	21s 9	4s18	21s34	0s 0	11s45	2n 1	18n 8	0s 8	7n36	1s58	0n 2	11s40	12s25	11s54	12n27		n.a.

Julian Day Number = 1328200.5, Delta T = 07h26m42s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'14, Lahiri = -18°49'13 Julian Calendar 1 June 1077 BCE == Greg. Calendar 22 May 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

JULY 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 56 19	27♊49'15	25♈14	27♊ 4	25♊56	16♏33	5°R24	5°R43	20♉56	23♈54	27♈59	2♏11	0♏39	2♉50	n.a.	W 1
T 2	18 0 15	28°46'46	7♉ 1	29° 7	27°10	16°37	5♐18	5♏41	20°59	23°55	28° 0	2°R11	0°36	2°57	n.a.	T 2
F 3	18 4 12	29°44'18	18°53	1♋ 9	28°24	16°41	5°11	5°39	21° 2	23°56	28° 1	2°10	0°33	3° 4	n.a.	F 3
S 4	18 8 9	0♋41'52	0♊52	3°11	29°38	16°46	5° 5	5°38	21° 5	23°57	28° 2	2° 6	0°29	3°10	n.a.	S 4
S 5	18 12 5	1°39'28	13° 3	5°11	0♋53	16°52	4°59	5°36	21° 8	23°58	28° 2	2° 0	0°26	3°17	n.a.	S 5
M 6	18 16 2	2°37'05	25°26	7°10	2° 7	16°59	4°53	5°35	21°11	23°59	28° 3	1°51	0°23	3°24	n.a.	M 6
T 7	18 19 58	3°34'43	8♋ 3	9° 8	3°21	17° 6	4°47	5°33	21°14	24° 0	28° 4	1°41	0°20	3°30	n.a.	T 7
W 8	18 23 55	4°32'23	20°54	11° 4	4°35	17°14	4°41	5°32	21°17	24° 1	28° 4	1°30	0°17	3°37	n.a.	W 8
T 9	18 27 51	5°30'04	3♌59	12°59	5°50	17°23	4°35	5°31	21°19	24° 2	28° 5	1°20	0°13	3°44	n.a.	T 9
F 10	18 31 48	6°27'47	17°16	14°53	7° 4	17°33	4°30	5°30	21°22	24° 3	28° 6	1°10	0°10	3°50	n.a.	F 10
S 11	18 35 44	7°25'31	0♍45	16°45	8°18	17°44	4°24	5°29	21°25	24° 4	28° 6	1° 3	0° 7	3°57	n.a.	S 11
S 12	18 39 41	8°23'16	14°24	18°36	9°33	17°55	4°19	5°28	21°28	24° 5	28° 7	0°59	0° 4	4° 3	n.a.	S 12
M13	18 43 38	9°21'02	28°13	20°25	10°47	18° 7	4°14	5°27	21°30	24° 6	28° 7	0°56	0° 1	4°10	n.a.	M13
T 14	18 47 34	10°18'49	12♎12	22°13	12° 1	18°20	4° 9	5°26	21°33	24° 7	28° 8	0°D56	29♎58	4°17	n.a.	T 14
W15	18 51 31	11°16'38	26°20	24° 0	13°16	18°33	4° 4	5°26	21°36	24° 8	28° 8	0°R56	29°54	4°23	n.a.	W15
T 16	18 55 27	12°14'29	10♏36	25°45	14°30	18°48	4° 0	5°25	21°38	24° 8	28° 9	0°56	29°51	4°30	n.a.	T 16
F 17	18 59 24	13°12'20	24°59	27°29	15°44	19° 3	3°55	5°25	21°41	24° 9	28° 9	0°54	29°48	4°37	n.a.	F 17
S 18	19 3 20	14°10'14	9♐25	29°12	16°59	19°18	3°51	5°25	21°43	24°10	28°10	0°50	29°45	4°43	n.a.	S 18
S 19	19 7 17	15° 8'08	23°49	0♑53	18°13	19°34	3°47	5°24	21°46	24°10	28°10	0°43	29°42	4°50	n.a.	S 19
M20	19 11 13	16° 6'05	8♑ 7	2°33	19°28	19°51	3°43	5°24	21°48	24°11	28°11	0°33	29°39	4°57	n.a.	M20
T 21	19 15 10	17° 4'03	22°11	4°12	20°42	20° 9	3°39	5°D24	21°51	24°12	28°11	0°22	29°35	5° 3	n.a.	T 21
W22	19 19 7	18° 2'02	5♒58	5°49	21°57	20°27	3°36	5°24	21°53	24°12	28°11	0°10	29°32	5°10	n.a.	W22
T 23	19 23 3	19° 0'04	19°23	7°25	23°11	20°45	3°32	5°24	21°55	24°13	28°12	29♎59	29°29	5°17	n.a.	T 23
F 24	19 27 0	19°58'08	2♓26	9° 0	24°26	21° 4	3°29	5°25	21°58	24°13	28°12	29°50	29°26	5°23	n.a.	F 24
S 25	19 30 56	20°56'13	15° 6	10°33	25°40	21°24	3°26	5°25	22° 0	24°14	28°12	29°43	29°23	5°30	n.a.	S 25
S 26	19 34 53	21°54'21	27°26	12° 5	26°55	21°45	3°23	5°26	22° 2	24°14	28°13	29°39	29°19	5°37	n.a.	S 26
M27	19 38 49	22°52'30	9♈31	13°36	28° 9	22° 6	3°20	5°26	22° 4	24°15	28°13	29°37	29°16	5°43	n.a.	M27
T 28	19 42 46	23°50'42	21°25	15° 6	29°24	22°27	3°18	5°27	22° 6	24°15	28°13	29°36	29°13	5°50	n.a.	T 28
W29	19 46 42	24°48'56	3♉14	16°34	0♑39	22°49	3°15	5°28	22° 8	24°15	28°13	29°36	29°10	5°56	n.a.	W29
T 30	19 50 39	25°47'13	15° 3	18° 1	1°53	23°12	3°13	5°28	22°10	24°16	28°14	29°36	29° 7	6° 3	n.a.	T 30
F 31	19 54 35	26♋45'31	26♉57	19♑26	3♑ 8	23♏35	3♐11	5♏29	22♉12	24♈16	28♈14	29♎34	29♎ 4	6♉10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n48	10n29	0n37	25n25	1n38	24n32	0n47	21s10	4s18	21s33	0s 1	11s45	2n 0	18n 9	0s 7	7n36	1s58	0n 2	11s41	12s25	11s53	12n28			n.a.
T 2	23 49	13 40	0s26	25 30	1 41	24 36	0 49	21 11	4 18	21 32	0 1	11 44	2 0	18 10	0 7	7 36	1 58	0 2	11 41	12 25	11 52	12 29			n.a.
F 3	23 49	16 18	1 28	25 33	1 44	24 39	0 51	21 13	4 19	21 31	0 1	11 44	2 0	18 11	0 7	7 37	1 58	0 2	11 41	12 25	11 51	12 31			n.a.
S 4	23 49	18 15	2 28	25 33	1 46	24 42	0 52	21 14	4 19	21 30	0 1	11 44	2 0	18 12	0 7	7 37	1 58	0 2	11 41	12 24	11 49	12 32			n.a.
S 5	23 49	19 25	3 21	25 31	1 48	24 43	0 54	21 16	4 19	21 29	0 1	11 43	1 59	18 13	0 7	7 37	1 58	0 2	11 41	12 21	11 48	12 34			n.a.
M 6	23 48	19 39	4 5	25 26	1 48	24 44	0 56	21 18	4 19	21 28	0 1	11 43	1 59	18 13	0 7	7 38	1 58	0 2	11 42	12 18	11 47	12 35			n.a.
T 7	23 46	18 56	4 38	25 18	1 49	24 44	0 58	21 20	4 19	21 27	0 1	11 43	1 59	18 14	0 7	7 38	1 58	0 2	11 42	12 15	11 46	12 37			n.a.
W 8	23 44	17 15	4 58	25 9	1 48	24 44	0 59	21 22	4 18	21 26	0 2	11 43	1 59	18 15	0 7	7 38	1 58	0 2	11 42	12 11	11 45	12 38			n.a.
T 9	23 42	14 39	5 3	24 57	1 47	24 43	1 1	21 25	4 18	21 26	0 2	11 43	1 58	18 16	0 7	7 39	1 58	0 2	11 42	12 7	11 44	12 40			n.a.
F 10	23 40	11 16	4 52	24 43	1 46	24 40	1 3	21 27	4 18	21 25	0 2	11 42	1 58	18 16	0 7	7 39	1 58	0 2	11 42	12 4	11 43	12 41			n.a.
S 11	23 37	7 16	4 24	24 28	1 43	24 38	1 4	21 30	4 18	21 24	0 2	11 42	1 58	18 17	0 7	7 39	1 58	0 2	11 42	12 1	11 42	12 43			n.a.
S 12	23 33	2 50	3 41	24 10	1 41	24 34	1 6	21 33	4 17	21 23	0 2	11 42	1 58	18 18	0 7	7 40	1 58	0 2	11 43	12 0	11 40	12 44			n.a.
M13	23 29	1s48	2 45	23 51	1 38	24 30	1 7	21 36	4 17	21 22	0 2	11 42	1 58	18 19	0 7	7 40	1 58	0 2	11 43	11 59	11 39	12 46			n.a.
T 14	23 25	6 24	1 38	23 30	1 34	24 24	1 9	21 39	4 16	21 21	0 3	11 42	1 57	18 19	0 7	7 40	1 58	0 2	11 43	11 59	11 38	12 47			n.a.
W15	23 20	10 42	0 25	23 8	1 30	24 19	1 10	21 42	4 16	21 21	0 3	11 42	1 57	18 20	0 7	7 40	1 58	0 2	11 43	11 59	11 37	12 48			n.a.
T 16	23 15	14 26	0n51	22 44	1 26	24 12	1 11	21 46	4 15	21 20	0 3	11 42	1 57	18 21	0 7	7 41	1 58	0 2	11 43	11 59	11 36	12 50			n.a.
F 17	23 9	17 19	2 4	22 20	1 22	24 5	1 13	21 50	4 14	21 19	0 3	11 42	1 57	18 21	0 7	7 41	1 59	0 2	11 44	11 58	11 35	12 51			n.a.
S 18	23 3	19 6	3 9	21 53	1 16	23 57	1 14	21 53	4 14	21 19	0 3	11 43	1 56	18 22	0 7	7 41	1 59	0 2	11 44	11 57	11 34	12 53			n.a.
S 19	22 57	19 39	4 2	21 26	1 11	23 48	1 15	21 57	4 13	21 18	0 3	11 43	1 56	18 23	0 7	7 41	1 59	0 2	11 44	11 54	11 32	12 54			n.a.
M20	22 50	18 56	4 39	20 58	1 5	23 38	1 16	22 1	4 12	21 17	0 3	11 43	1 56	18 23	0 7	7 41	1 59	0 2	11 44	11 51	11 31	12 56			n.a.
T 21	22 43	17 3	4 58	20 29	1 0	23 28	1 17	22 5	4 11	21 17	0 4	11 43	1 56	18 24	0 7	7 41	1 59	0 2	11 45	11 47	11 30	12 57			n.a.
W22	22 35	14 14	5 0	19 59	0 53	23 17	1 18	22 9	4 10	21 16	0 4	11 43	1 55	18 24	0 7	7 42	1 59	0 2	11 45	11 43	11 29	12 58			n.a.
T 23	22 27	10 44	4 45	19 28	0 47	23 5	1 19	22 14	4 10	21 16	0 4	11 44	1 55	18 25	0 7	7 42	1 59	0 2	11 45	11 39	11 28	13 0			n.a.
F 24	22 19	6 49	4 15	18 56	0 40	22 53	1 20	22 18	4 9	21 15	0 4	11 44	1 55	18 26	0 7	7 42	1 59	0 2	11 45	11 35	11 27	13 1			n.a.
S 25	22 10	2 42	3 33	18 24	0 33	22 40	1 21	22 23	4 8	21 15	0 4	11 44	1 55	18 26	0 7	7 42	1 59	0 2	11 45	11 33	11 26	13 3			n.a.
S 26	22 0	1n26	2 42	17 51	0 26	22 26	1 21	22 27	4 7	21 14	0 4	11 45	1 54	18 27	0 7	7 42	1 59	0 2	11 46	11 31	11 24	13 4			n.a.
M27	21 51	5 26	1 44	17 18	0 19	22 12	1 22	22 32	4 6	21 14	0 4	11 45	1 54	18 27	0 7	7 42	1 59	0 2	11 46	11 31	11 23	13 6			n.a.
T 28	21 41	9 9	0 43	16 44	0 11	21 57	1 23	22 37	4 5	21 14	0 5	11 46	1 54	18 28	0 7	7 42	1 59	0 1	11 46	11 31	11 22	13 7			n.a.
W29	21 30	12 29	0s19	16 10	0 3	21 41	1 23	22 41	4 4	21 13	0 5	11 46	1 54	18 29	0 7	7 42	1 59	0 1	11 46	11 31	11 21	13 8			n.a.
T 30	21 19	15 19	1 21	15 36	0s 5	21 25	1 24	22 46	4 3	21 13	0 5	11 47	1 53	18 29	0 7	7 42	1 59	0 1	11 46	11 30	11 20	13 10			n.a.
F 31	21n 8	17n32	2s20	15n 2	0s13	21n 8	1n24	22s51	4s 2	21s13	0s 5	11s47	1n53	18n30	0s 7	7n42	1s59	0n 1	11s47	11s30	11s19	13n11			n.a.

Julian Day Number = 1328230.5, Delta T = 07h26m40s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'10, Lahiri = -18°49'09 Julian Calendar 1 July 1077 BCE == Greg. Calendar 21 June 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

AUGUST 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 58 32	27♋43'52	9♊ 1	20♌51	4♌23	23♏58	3°R10	5♏30	22♉14	24♈16	28♈14	29°R29	29♎ 0	6♉16	n.a.	S 1
S 2	20 2 29	28°42'15	21°20	22°14	5°37	24°22	3♐ 8	5°31	22°16	24°16	28°14	29♎22	28°57	6°23	n.a.	S 2
M 3	20 6 25	29°40'40	3♋55	23°35	6°52	24°47	3° 7	5°33	22°18	24°17	28°14	29°12	28°54	6°30	n.a.	M 3
T 4	20 10 22	0♌39'07	16°48	24°55	8° 7	25°12	3° 5	5°34	22°20	24°17	28°14	29° 0	28°51	6°36	n.a.	T 4
W 5	20 14 18	1°37'36	29°59	26°14	9°21	25°37	3° 4	5°35	22°22	24°17	28°14	28°47	28°48	6°43	n.a.	W 5
T 6	20 18 15	2°36'07	13♌28	27°31	10°36	26° 3	3° 4	5°37	22°23	24°17	28°15	28°34	28°45	6°50	n.a.	T 6
F 7	20 22 11	3°34'40	27° 9	28°47	11°51	26°30	3° 3	5°39	22°25	24°17	28°15	28°23	28°41	6°56	n.a.	F 7
S 8	20 26 8	4°33'16	11♍ 1	0♍ 1	13° 6	26°56	3° 3	5°40	22°27	24°R17	28°R15	28°15	28°38	7° 3	n.a.	S 8
S 9	20 30 4	5°31'53	25° 0	1°13	14°20	27°24	3° 2	5°42	22°28	24°17	28°15	28° 9	28°35	7°10	n.a.	S 9
M10	20 34 1	6°30'31	9♎ 4	2°23	15°35	27°51	3°D 2	5°44	22°30	24°17	28°15	28° 6	28°32	7°16	n.a.	M10
T 11	20 37 58	7°29'12	23° 9	3°31	16°50	28°19	3° 3	5°46	22°31	24°17	28°15	28°D 5	28°29	7°23	n.a.	T 11
W12	20 41 54	8°27'54	7♏16	4°38	18° 4	28°48	3° 3	5°48	22°33	24°17	28°14	28°R 5	28°25	7°30	n.a.	W12
T 13	20 45 51	9°26'39	21°22	5°42	19°19	29°16	3° 3	5°50	22°34	24°16	28°14	28° 4	28°22	7°36	n.a.	T 13
F 14	20 49 47	10°25'25	5♐28	6°44	20°34	29°46	3° 4	5°53	22°35	24°16	28°14	28° 3	28°19	7°43	n.a.	F 14
S 15	20 53 44	11°24'13	19°31	7°43	21°49	0♐15	3° 5	5°55	22°37	24°16	28°14	27°58	28°16	7°49	n.a.	S 15
S 16	20 57 40	12°23'03	3♑30	8°40	23° 4	0°45	3° 6	5°57	22°38	24°16	28°14	27°51	28°13	7°56	n.a.	S 16
M17	21 1 37	13°21'55	17°21	9°33	24°18	1°15	3° 8	6° 0	22°39	24°15	28°14	27°41	28°10	8° 3	n.a.	M17
T 18	21 5 33	14°20'49	1♒ 2	10°24	25°33	1°46	3° 9	6° 2	22°40	24°15	28°14	27°30	28° 6	8° 9	n.a.	T 18
W19	21 9 30	15°19'45	14°28	11°11	26°48	2°17	3°11	6° 5	22°41	24°15	28°13	27°18	28° 3	8°16	n.a.	W19
T 20	21 13 26	16°18'43	27°38	11°55	28° 3	2°48	3°13	6° 8	22°42	24°14	28°13	27° 7	28° 0	8°23	n.a.	T 20
F 21	21 17 23	17°17'43	10♓30	12°35	29°17	3°20	3°15	6°11	22°43	24°14	28°13	26°57	27°57	8°29	n.a.	F 21
S 22	21 21 20	18°16'46	23° 3	13°10	0♍32	3°51	3°17	6°14	22°44	24°13	28°13	26°50	27°54	8°36	n.a.	S 22
S 23	21 25 16	19°15'50	5♈20	13°41	1°47	4°23	3°20	6°17	22°45	24°13	28°12	26°45	27°50	8°43	n.a.	S 23
M24	21 29 13	20°14'58	17°23	14° 7	3° 2	4°56	3°22	6°20	22°46	24°12	28°12	26°43	27°47	8°49	n.a.	M24
T 25	21 33 9	21°14'07	29°16	14°27	4°17	5°28	3°25	6°23	22°47	24°12	28°12	26°D42	27°44	8°56	n.a.	T 25
W26	21 37 6	22°13'19	11♉ 5	14°42	5°32	6° 1	3°28	6°27	22°48	24°11	28°11	26°43	27°41	9° 3	n.a.	W26
T 27	21 41 2	23°12'34	22°53	14°50	6°46	6°35	3°31	6°30	22°48	24°11	28°11	26°R43	27°38	9° 9	n.a.	T 27
F 28	21 44 59	24°11'51	4♊48	14°R51	8° 1	7° 8	3°35	6°34	22°49	24°10	28°10	26°43	27°35	9°16	n.a.	F 28
S 29	21 48 55	25°11'11	16°53	14°46	9°16	7°42	3°38	6°37	22°49	24° 9	28°10	26°40	27°31	9°23	n.a.	S 29
S 30	21 52 52	26°10'33	29°15	14°32	10°31	8°16	3°42	6°41	22°50	24° 9	28°10	26°36	27°28	9°29	n.a.	S 30
M31	21 56 49	27♌ 9'57	11♋56	14♍11	11♍46	8♐50	3♐46	6♏44	22♉50	24♈ 8	28♈ 9	26♎28	27♎25	9♉36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20n57	18n59	3s13	14n27	0s21	20n50	1n24	22s56	4s 0	21s12	0s 5	11s48	1n53	18n30	0s 7	7n42	1s59	0n 1	11s47	11s28	11s18	13n13		n.a.	
S 2	20 45	19 35	3 58	13 52	0 29	20 32	1 25	23 1	3 59	21 12	0 5	11 48	1 53	18 31	0 7	7 42	2 0	0 1	11 47	11 25	11 16	13 14		n.a.	
M 3	20 33	19 14	4 32	13 17	0 37	20 13	1 25	23 6	3 58	21 12	0 5	11 49	1 52	18 31	0 7	7 42	2 0	0 1	11 47	11 22	11 15	13 15		n.a.	
T 4	20 20	17 53	4 54	12 42	0 46	19 54	1 25	23 12	3 57	21 12	0 6	11 50	1 52	18 32	0 7	7 42	2 0	0 0	11 48	11 17	11 14	13 17		n.a.	
W 5	20 7	15 35	5 0	12 7	0 54	19 34	1 25	23 17	3 56	21 12	0 6	11 50	1 52	18 32	0 7	7 42	2 0	0 0	11 48	11 13	11 13	13 18		n.a.	
T 6	19 53	12 24	4 51	11 33	1 3	19 13	1 25	23 22	3 54	21 12	0 6	11 51	1 52	18 32	0 7	7 42	2 0	0 0	11 48	11 8	11 12	13 20		n.a.	
F 7	19 40	8 31	4 24	10 58	1 11	18 52	1 25	23 27	3 53	21 12	0 6	11 52	1 51	18 33	0 7	7 42	2 0	0s 0	11 48	11 4	11 11	13 21		n.a.	
S 8	19 26	4 8	3 42	10 24	1 20	18 31	1 25	23 32	3 52	21 12	0 6	11 53	1 51	18 33	0 7	7 42	2 0	0 0	11 48	11 1	11 10	13 22		n.a.	
S 9	19 11	0s31	2 45	9 50	1 29	18 9	1 25	23 38	3 51	21 12	0 6	11 53	1 51	18 34	0 7	7 42	2 0	0 1	11 49	10 59	11 8	13 24		n.a.	
M10	18 57	5 10	1 39	9 17	1 37	17 46	1 25	23 43	3 49	21 12	0 6	11 54	1 51	18 34	0 7	7 42	2 0	0 1	11 49	10 58	11 7	13 25		n.a.	
T 11	18 41	9 32	0 26	8 44	1 46	17 23	1 24	23 48	3 48	21 12	0 6	11 55	1 51	18 35	0 7	7 42	2 0	0 1	11 49	10 58	11 6	13 26		n.a.	
W12	18 26	13 23	0n48	8 11	1 55	16 59	1 24	23 53	3 47	21 13	0 7	11 56	1 50	18 35	0 7	7 42	2 0	0 1	11 49	10 58	11 5	13 28		n.a.	
T 13	18 10	16 28	2 0	7 40	2 3	16 35	1 24	23 58	3 45	21 13	0 7	11 57	1 50	18 35	0 7	7 42	2 0	0 1	11 49	10 57	11 4	13 29		n.a.	
F 14	17 54	18 32	3 4	7 9	2 11	16 11	1 23	24 4	3 44	21 13	0 7	11 58	1 50	18 36	0 7	7 42	2 0	0 2	11 50	10 57	11 3	13 31		n.a.	
S 15	17 38	19 28	3 57	6 39	2 20	15 46	1 23	24 9	3 42	21 13	0 7	11 59	1 50	18 36	0 7	7 42	2 0	0 2	11 50	10 55	11 2	13 32		n.a.	
S 16	17 21	19 11	4 35	6 10	2 28	15 20	1 22	24 14	3 41	21 14	0 7	12 0	1 49	18 36	0 7	7 41	2 0	0 2	11 50	10 53	11 0	13 33		n.a.	
M17	17 4	17 46	4 57	5 43	2 36	14 54	1 21	24 19	3 40	21 14	0 7	12 1	1 49	18 37	0 7	7 41	2 0	0 2	11 50	10 49	10 59	13 35		n.a.	
T 18	16 47	15 21	5 1	5 16	2 44	14 28	1 21	24 24	3 38	21 14	0 7	12 2	1 49	18 37	0 7	7 41	2 1	0 3	11 50	10 45	10 58	13 36		n.a.	
W19	16 30	12 9	4 49	4 51	2 51	14 1	1 20	24 29	3 37	21 15	0 7	12 3	1 49	18 37	0 7	7 41	2 1	0 3	11 51	10 40	10 57	13 37		n.a.	
T 20	16 12	8 25	4 21	4 28	2 58	13 34	1 19	24 34	3 35	21 15	0 8	12 4	1 48	18 37	0 7	7 41	2 1	0 3	11 51	10 36	10 56	13 39		n.a.	
F 21	15 54	4 22	3 40	4 6	3 5	13 7	1 18	24 39	3 34	21 16	0 8	12 6	1 48	18 38	0 7	7 40	2 1	0 3	11 51	10 33	10 55	13 40		n.a.	
S 22	15 36	0 13	2 49	3 46	3 12	12 39	1 17	24 44	3 33	21 17	0 8	12 7	1 48	18 38	0 7	7 40	2 1	0 4	11 51	10 30	10 53	13 41		n.a.	
S 23	15 17	3n51	1 51	3 29	3 17	12 11	1 16	24 49	3 31	21 17	0 8	12 8	1 48	18 38	0 7	7 40	2 1	0 4	11 52	10 28	10 52	13 43		n.a.	
M24	14 58	7 41	0 50	3 14	3 23	11 43	1 15	24 54	3 30	21 18	0 8	12 9	1 48	18 38	0 7	7 40	2 1	0 4	11 52	10 28	10 51	13 44		n.a.	
T 25	14 39	11 11	0s14	3 2	3 27	11 14	1 14	24 58	3 28	21 18	0 8	12 11	1 47	18 39	0 7	7 39	2 1	0 5	11 52	10 27	10 50	13 45		n.a.	
W26	14 19	14 11	1 16	2 53	3 31	10 45	1 12	25 3	3 27	21 19	0 8	12 12	1 47	18 39	0 7	7 39	2 1	0 5	11 52	10 28	10 49	13 47		n.a.	
T 27	14 0	16 36	2 15	2 47	3 35	10 16	1 11	25 7	3 25	21 20	0 8	12 13	1 47	18 39	0 7	7 39	2 1	0 5	11 52	10 28	10 48	13 48		n.a.	
F 28	13 40	18 20	3 9	2 44	3 37	9 46	1 10	25 12	3 24	21 21	0 9	12 15	1 47	18 39	0 7	7 39	2 1	0 6	11 53	10 28	10 47	13 49		n.a.	
S 29	13 20	19 16	3 55	2 45	3 38	9 16	1 8	25 16	3 22	21 21	0 9	12 16	1 46	18 39	0 7	7 38	2 1	0 6	11 53	10 27	10 45	13 51		n.a.	
S 30	13 0	19 17	4 32	2 51	3 37	8 46	1 7	25 20	3 21	21 22	0 9	12 17	1 46	18 39	0 7	7 38	2 1	0 6	11 53	10 25	10 44	13 52		n.a.	
M31	12n39	18n22	4s56	3n 1	3s36	8n16	1n 5	25s24	3s19	21s23	0s 9	12s19	1n46	18n40	0s 7	7n38	2s 1	0s 7	11s53	10s22	10s43	13n53		n.a.	

Julian Day Number = 1328261.5, Delta T = 07h26m39s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'06, Lahiri = -18°49'05 Julian Calendar 1 Aug. 1077 BCE == Greg. Calendar 22 July 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

SEPTEMBER 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 0 45	28♌ 9'24	24♋59	13°R42	13♍ 0	9♐25	3♐50	6♏48	22♉51	24°R 7	28°R 9	26°R20	27♎22	9♉43	n.a.	T 1
W 2	22 4 42	29° 8'53	8♌25	13♍ 5	14°15	9°59	3°55	6°52	22°51	24♈ 6	28♈ 8	26♎10	27°19	9°49	n.a.	W 2
T 3	22 8 38	0♍ 8'24	22°12	12°19	15°30	10°34	3°59	6°56	22°52	24° 5	28° 8	26° 0	27°16	9°56	n.a.	T 3
F 4	22 12 35	1° 7'58	6♍17	11°27	16°45	11° 9	4° 4	7° 0	22°52	24° 5	28° 7	25°51	27°12	10° 2	n.a.	F 4
S 5	22 16 31	2° 7'34	20°35	10°27	18° 0	11°45	4° 9	7° 4	22°52	24° 4	28° 6	25°45	27° 9	10° 9	n.a.	S 5
S 6	22 20 28	3° 7'11	5♎ 1	9°21	19°15	12°20	4°14	7° 9	22°52	24° 3	28° 6	25°41	27° 6	10°16	n.a.	S 6
M 7	22 24 24	4° 6'51	19°28	8°12	20°29	12°56	4°19	7°13	22°52	24° 2	28° 5	25°D39	27° 3	10°22	n.a.	M 7
T 8	22 28 21	5° 6'33	3♏52	6°59	21°44	13°32	4°24	7°17	22°R52	24° 1	28° 5	25°39	27° 0	10°29	n.a.	T 8
W 9	22 32 17	6° 6'16	18°10	5°45	22°59	14° 8	4°30	7°22	22°52	24° 0	28° 4	25°40	26°56	10°36	n.a.	W 9
T 10	22 36 14	7° 6'02	2♐19	4°33	24°14	14°45	4°35	7°26	22°52	23°59	28° 3	25°R41	26°53	10°42	n.a.	T 10
F 11	22 40 11	8° 5'49	16°19	3°24	25°29	15°21	4°41	7°31	22°52	23°58	28° 3	25°41	26°50	10°49	n.a.	F 11
S 12	22 44 7	9° 5'38	0♑ 8	2°21	26°44	15°58	4°47	7°35	22°52	23°57	28° 2	25°39	26°47	10°56	n.a.	S 12
S 13	22 48 4	10° 5'29	13°47	1°25	27°58	16°35	4°53	7°40	22°52	23°56	28° 1	25°35	26°44	11° 2	n.a.	S 13
M14	22 52 0	11° 5'22	27°14	0°38	29°13	17°12	5° 0	7°45	22°51	23°54	28° 1	25°29	26°41	11° 9	n.a.	M14
T 15	22 55 57	12° 5'17	10♒29	0° 0	0♎28	17°49	5° 6	7°50	22°51	23°53	28° 0	25°21	26°37	11°16	n.a.	T 15
W16	22 59 53	13° 5'13	23°32	29♌34	1°43	18°27	5°13	7°55	22°51	23°52	27°59	25°14	26°34	11°22	n.a.	W16
T 17	23 3 50	14° 5'12	6♓21	29°20	2°57	19° 4	5°20	8° 0	22°50	23°51	27°58	25° 6	26°31	11°29	n.a.	T 17
F 18	23 7 46	15° 5'12	18°55	29°D16	4°12	19°42	5°27	8° 5	22°50	23°50	27°58	25° 0	26°28	11°36	n.a.	F 18
S 19	23 11 43	16° 5'15	1♈17	29°24	5°27	20°20	5°34	8°10	22°49	23°48	27°57	24°56	26°25	11°42	n.a.	S 19
S 20	23 15 39	17° 5'19	13°26	29°42	6°42	20°58	5°41	8°15	22°49	23°47	27°56	24°53	26°21	11°49	n.a.	S 20
M21	23 19 36	18° 5'26	25°25	0♍11	7°56	21°36	5°49	8°20	22°48	23°46	27°55	24°D52	26°18	11°55	n.a.	M21
T 22	23 23 33	19° 5'35	7♉16	0°49	9°11	22°14	5°56	8°25	22°47	23°45	27°54	24°53	26°15	12° 2	n.a.	T 22
W23	23 27 29	20° 5'46	19° 3	1°35	10°26	22°53	6° 4	8°31	22°46	23°43	27°53	24°55	26°12	12° 9	n.a.	W23
T 24	23 31 26	21° 5'59	0♊51	2°29	11°41	23°31	6°12	8°36	22°46	23°42	27°52	24°57	26° 9	12°15	n.a.	T 24
F 25	23 35 22	22° 6'15	12°45	3°29	12°55	24°10	6°20	8°42	22°45	23°40	27°52	24°58	26° 6	12°22	n.a.	F 25
S 26	23 39 19	23° 6'32	24°49	4°35	14°10	24°49	6°28	8°47	22°44	23°39	27°51	24°R58	26° 2	12°29	n.a.	S 26
S 27	23 43 15	24° 6'52	7♋ 8	5°46	15°25	25°28	6°36	8°53	22°43	23°38	27°50	24°57	25°59	12°35	n.a.	S 27
M28	23 47 12	25° 7'14	19°47	7° 2	16°39	26° 7	6°45	8°58	22°42	23°36	27°49	24°55	25°56	12°42	n.a.	M28
T 29	23 51 8	26° 7'39	2♌50	8°21	17°54	26°46	6°53	9° 4	22°41	23°35	27°48	24°52	25°53	12°49	n.a.	T 29
W30	23 55 5	27♍ 8'05	16♌19	9♍44	19♎ 9	27♐25	7♐ 2	9♏10	22♉40	23♈33	27♈47	24♎48	25♎50	12♉55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n18	16n28	5s 5	3n15	3s32	7n45	1n 4	25s28	3s18	21s24	0s 9	12s20	1n46	18n40	0s 7	7n37	2s 1	0s 7	11s53	10s19	10s42	13n55		n.a.
W 2	11 57	13 39	4 58	3 34	3 27	7 15	1 2	25 32	3 16	21 25	0 9	12 22	1 46	18 40	0 7	7 37	2 1	0 7	11 53	10 16	10 41	13 56		n.a.
T 3	11 36	10 1	4 34	3 58	3 20	6 44	1 0	25 36	3 15	21 26	0 9	12 23	1 45	18 40	0 7	7 37	2 1	0 8	11 54	10 12	10 40	13 57		n.a.
F 4	11 15	5 44	3 53	4 26	3 12	6 13	0 59	25 40	3 13	21 27	0 9	12 25	1 45	18 40	0 7	7 36	2 2	0 8	11 54	10 9	10 38	13 58		n.a.
S 5	10 53	1 5	2 57	4 59	3 1	5 41	0 57	25 43	3 12	21 28	0 9	12 26	1 45	18 40	0 7	7 36	2 2	0 8	11 54	10 6	10 37	14 0		n.a.
S 6	10 31	3s41	1 49	5 36	2 48	5 10	0 55	25 46	3 10	21 29	0 9	12 28	1 45	18 40	0 7	7 35	2 2	0 9	11 54	10 5	10 36	14 1		n.a.
M 7	10 9	8 15	0 33	6 16	2 34	4 38	0 53	25 50	3 9	21 30	0 10	12 30	1 45	18 40	0 7	7 35	2 2	0 9	11 54	10 4	10 35	14 2		n.a.
T 8	9 47	12 19	0n44	6 58	2 17	4 6	0 51	25 53	3 7	21 31	0 10	12 31	1 44	18 40	0 7	7 35	2 2	0 10	11 55	10 4	10 34	14 4		n.a.
W 9	9 25	15 37	1 59	7 42	1 59	3 35	0 49	25 56	3 6	21 32	0 10	12 33	1 44	18 40	0 7	7 34	2 2	0 10	11 55	10 4	10 33	14 5		n.a.
T 10	9 3	17 56	3 5	8 27	1 40	3 3	0 47	25 59	3 4	21 33	0 10	12 35	1 44	18 40	0 7	7 34	2 2	0 10	11 55	10 5	10 31	14 6		n.a.
F 11	8 40	19 8	3 59	9 11	1 20	2 31	0 45	26 1	3 2	21 35	0 10	12 36	1 44	18 40	0 7	7 33	2 2	0 11	11 55	10 5	10 30	14 7		n.a.
S 12	8 17	19 10	4 39	9 53	1 0	1 59	0 43	26 4	3 1	21 36	0 10	12 38	1 44	18 40	0 7	7 33	2 2	0 11	11 55	10 4	10 29	14 9		n.a.
S 13	7 54	18 5	5 2	10 32	0 39	1 26	0 41	26 6	2 59	21 37	0 10	12 40	1 43	18 40	0 7	7 32	2 2	0 11	11 55	10 2	10 28	14 10		n.a.
M14	7 31	16 0	5 9	11 8	0 19	0 54	0 39	26 9	2 58	21 38	0 10	12 41	1 43	18 40	0 7	7 32	2 2	0 12	11 55	10 0	10 27	14 11		n.a.
T 15	7 8	13 6	4 58	11 39	0n 0	0 22	0 36	26 11	2 56	21 40	0 10	12 43	1 43	18 40	0 7	7 32	2 2	0 12	11 56	9 58	10 26	14 13		n.a.
W16	6 45	9 36	4 32	12 5	0 19	0s10	0 34	26 13	2 55	21 41	0 10	12 45	1 43	18 40	0 7	7 31	2 2	0 13	11 56	9 55	10 24	14 14		n.a.
T 17	6 21	5 43	3 53	12 27	0 36	0 43	0 32	26 14	2 53	21 42	0 11	12 47	1 43	18 40	0 7	7 31	2 2	0 13	11 56	9 52	10 23	14 15		n.a.
F 18	5 58	1 39	3 3	12 43	0 51	1 15	0 29	26 16	2 52	21 44	0 11	12 49	1 42	18 39	0 7	7 30	2 2	0 13	11 56	9 50	10 22	14 16		n.a.
S 19	5 34	2n25	2 5	12 53	1 6	1 47	0 27	26 17	2 50	21 45	0 11	12 50	1 42	18 39	0 7	7 30	2 2	0 14	11 56	9 48	10 21	14 18		n.a.
S 20	5 11	6 20	1 2	12 58	1 18	2 19	0 25	26 19	2 49	21 46	0 11	12 52	1 42	18 39	0 7	7 29	2 2	0 14	11 56	9 47	10 20	14 19		n.a.
M21	4 47	9 56	0s 3	12 58	1 29	2 52	0 22	26 20	2 47	21 48	0 11	12 54	1 42	18 39	0 7	7 29	2 2	0 15	11 56	9 47	10 19	14 20		n.a.
T 22	4 23	13 6	1 7	12 54	1 39	3 24	0 20	26 21	2 45	21 49	0 11	12 56	1 42	18 39	0 7	7 28	2 2	0 15	11 57	9 47	10 17	14 21		n.a.
W23	3 59	15 42	2 9	12 44	1 47	3 56	0 17	26 21	2 44	21 51	0 11	12 58	1 42	18 39	0 7	7 27	2 2	0 16	11 57	9 48	10 16	14 23		n.a.
T 24	3 35	17 39	3 4	12 31	1 53	4 28	0 15	26 22	2 42	21 52	0 11	13 0	1 41	18 38	0 7	7 27	2 2	0 16	11 57	9 48	10 15	14 24		n.a.
F 25	3 11	18 50	3 53	12 14	1 59	5 0	0 12	26 22	2 41	21 54	0 11	13 2	1 41	18 38	0 7	7 26	2 2	0 16	11 57	9 49	10 14	14 25		n.a.
S 26	2 47	19 12	4 32	11 53	2 3	5 31	0 10	26 22	2 39	21 55	0 11	13 4	1 41	18 38	0 7	7 26	2 3	0 17	11 57	9 49	10 13	14 26		n.a.
S 27	2 22	18 39	4 59	11 29	2 6	6 3	0 7	26 22	2 38	21 57	0 12	13 6	1 41	18 38	0 7	7 25	2 3	0 17	11 57	9 49	10 12	14 28		n.a.
M28	1 58	17 11	5 13	11 2	2 7	6 35	0 5	26 22	2 36	21 58	0 12	13 8	1 41	18 37	0 7	7 25	2 3	0 18	11 57	9 48	10 10	14 29		n.a.
T 29	1 34	14 48	5 11	10 33	2 8	7 6	0 2	26 22	2 35	22 0	0 12	13 10	1 41	18 37	0 7	7 24	2 3	0 18	11 57	9 47	10 9	14 30		n.a.
W30	1n 9	11n33	4s52	10n 1	2n 8	7s37	0s 1	26s21	2s33	22s 1	0s12	13s12	1n40	18n37	0s 7	7n24	2s 3	0s19	11s58	9s45	10s 8	14n31		n.a.

Julian Day Number = 1328292.5, Delta T = 07h26m37s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°56'01, Lahiri = -18°49'01 Julian Calendar 1 Sept. 1077 BCE == Greg. Calendar 22 Aug. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

OCTOBER 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 59 2	28♍ 8'33	0♍14	11♍ 9	20♎23	28♐ 4	7♐11	9♏16	22°R39	23°R32	27°R46	24°R43	25♎47	13♉ 2	n.a.	T 1
F 2	0 2 58	29° 9'03	14°32	12°36	21°38	28°44	7°20	9°22	22♉37	23♈30	27♈45	24♎40	25°43	13° 9	n.a.	F 2
S 3	0 6 55	0♎ 9'35	29° 9	14° 6	22°53	29°23	7°29	9°27	22°36	23°29	27°44	24°37	25°40	13°15	n.a.	S 3
S 4	0 10 51	1°10'09	13♎58	15°36	24° 7	0♏ 3	7°38	9°33	22°35	23°27	27°43	24°35	25°37	13°22	n.a.	S 4
M 5	0 14 48	2°10'44	28°52	17° 8	25°22	0°43	7°47	9°39	22°33	23°26	27°42	24°D35	25°34	13°29	n.a.	M 5
T 6	0 18 44	3°11'21	13♏41	18°41	26°37	1°23	7°57	9°45	22°32	23°24	27°41	24°36	25°31	13°35	n.a.	T 6
W 7	0 22 41	4°11'59	28°21	20°15	27°51	2° 3	8° 7	9°52	22°31	23°22	27°40	24°37	25°27	13°42	n.a.	W 7
T 8	0 26 37	5°12'39	12♐46	21°49	29° 6	2°43	8°16	9°58	22°29	23°21	27°39	24°38	25°24	13°49	n.a.	T 8
F 9	0 30 34	6°13'20	26°54	23°24	0♏21	3°23	8°26	10° 4	22°28	23°19	27°38	24°39	25°21	13°55	n.a.	F 9
S 10	0 34 30	7°14'03	10♑42	24°59	1°35	4° 3	8°36	10°10	22°26	23°18	27°37	24°R40	25°18	14° 2	n.a.	S 10
S 11	0 38 27	8°14'47	24°12	26°34	2°50	4°43	8°46	10°16	22°24	23°16	27°36	24°39	25°15	14° 9	n.a.	S 11
M12	0 42 24	9°15'32	7♒24	28°10	4° 4	5°24	8°56	10°23	22°23	23°14	27°35	24°37	25°12	14°15	n.a.	M12
T 13	0 46 20	10°16'18	20°20	29°45	5°19	6° 4	9° 7	10°29	22°21	23°13	27°33	24°36	25° 8	14°22	n.a.	T 13
W14	0 50 17	11°17'05	3♓ 1	1♎21	6°33	6°45	9°17	10°35	22°19	23°11	27°32	24°34	25° 5	14°28	n.a.	W14
T 15	0 54 13	12°17'54	15°30	2°56	7°48	7°25	9°28	10°42	22°18	23° 9	27°31	24°32	25° 2	14°35	n.a.	T 15
F 16	0 58 10	13°18'44	27°47	4°32	9° 2	8° 6	9°38	10°48	22°16	23° 8	27°30	24°30	24°59	14°42	n.a.	F 16
S 17	1 2 6	14°19'35	9♈55	6° 7	10°17	8°47	9°49	10°55	22°14	23° 6	27°29	24°29	24°56	14°48	n.a.	S 17
S 18	1 6 3	15°20'27	21°54	7°42	11°31	9°27	10° 0	11° 1	22°12	23° 4	27°28	24°D29	24°52	14°55	n.a.	S 18
M19	1 9 59	16°21'21	3♉48	9°18	12°46	10° 8	10°11	11° 8	22°10	23° 3	27°27	24°29	24°49	15° 2	n.a.	M19
T 20	1 13 56	17°22'17	15°37	10°53	14° 0	10°49	10°22	11°15	22° 8	23° 1	27°26	24°29	24°46	15° 8	n.a.	T 20
W21	1 17 53	18°23'13	27°24	12°28	15°15	11°30	10°33	11°21	22° 6	22°59	27°25	24°30	24°43	15°15	n.a.	W21
T 22	1 21 49	19°24'11	9♊13	14° 3	16°29	12°11	10°44	11°28	22° 4	22°58	27°23	24°31	24°40	15°22	n.a.	T 22
F 23	1 25 46	20°25'11	21° 7	15°37	17°43	12°52	10°55	11°34	22° 2	22°56	27°22	24°31	24°37	15°28	n.a.	F 23
S 24	1 29 42	21°26'12	3♋10	17°12	18°58	13°33	11° 7	11°41	22° 0	22°54	27°21	24°32	24°33	15°35	n.a.	S 24
S 25	1 33 39	22°27'14	15°27	18°47	20°12	14°14	11°18	11°48	21°58	22°52	27°20	24°32	24°30	15°42	n.a.	S 25
M26	1 37 35	23°28'18	28° 1	20°21	21°26	14°55	11°30	11°55	21°56	22°51	27°19	24°R32	24°27	15°48	n.a.	M26
T 27	1 41 32	24°29'23	10♌57	21°56	22°41	15°36	11°42	12° 1	21°53	22°49	27°18	24°D32	24°24	15°55	n.a.	T 27
W28	1 45 28	25°30'29	24°18	23°30	23°55	16°18	11°54	12° 8	21°51	22°47	27°16	24°32	24°21	16° 2	n.a.	W28
T 29	1 49 25	26°31'37	8♍ 6	25° 5	25° 9	16°59	12° 5	12°15	21°49	22°46	27°15	24°32	24°18	16° 8	n.a.	T 29
F 30	1 53 22	27°32'45	22°21	26°39	26°24	17°40	12°17	12°22	21°47	22°44	27°14	24°32	24°14	16°15	n.a.	F 30
S 31	1 57 18	28♎33'55	7♎ 1	28♎14	27♏38	18♏22	12♐29	12♏29	21♉44	22♈42	27♈13	24♎33	24♎11	16♉22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n45	7n35	4s16	9n28	2n 8	8s 8	0s 3	26s20	2s32	22s 3	0s12	13s14	1n40	18n37	0s 7	7n23	2s 3	0s19	11s58	9s43	10s 7	14n33		n.a.
F 2	0 21	3 4	3 23	8 52	2 6	8 39	0 6	26 19	2 30	22 5	0 12	13 16	1 40	18 36	0 7	7 22	2 3	0 19	11 58	9 42	10 6	14 34		n.a.
S 3	0s 4	1s44	2 16	8 15	2 4	9 10	0 9	26 18	2 29	22 6	0 12	13 18	1 40	18 36	0 7	7 22	2 3	0 20	11 58	9 41	10 5	14 35		n.a.
S 4	0 28	6 29	0 58	7 37	2 1	9 41	0 11	26 16	2 27	22 8	0 12	13 20	1 40	18 36	0 7	7 21	2 3	0 20	11 58	9 40	10 3	14 36		n.a.
M 5	0 53	10 52	0n24	6 58	1 58	10 11	0 14	26 15	2 26	22 10	0 12	13 22	1 40	18 35	0 7	7 21	2 3	0 21	11 58	9 40	10 2	14 37		n.a.
T 6	1 17	14 33	1 44	6 18	1 55	10 41	0 17	26 13	2 24	22 11	0 12	13 24	1 40	18 35	0 7	7 20	2 3	0 21	11 58	9 41	10 1	14 39		n.a.
W 7	1 42	17 15	2 56	5 37	1 50	11 11	0 19	26 11	2 22	22 13	0 12	13 26	1 39	18 35	0 7	7 19	2 3	0 22	11 58	9 41	10 0	14 40		n.a.
T 8	2 6	18 47	3 56	4 55	1 46	11 40	0 22	26 9	2 21	22 15	0 13	13 28	1 39	18 34	0 7	7 19	2 3	0 22	11 58	9 42	9 59	14 41		n.a.
F 9	2 31	19 7	4 40	4 12	1 41	12 9	0 25	26 6	2 19	22 16	0 13	13 30	1 39	18 34	0 7	7 18	2 3	0 22	11 58	9 42	9 57	14 42		n.a.
S 10	2 55	18 17	5 7	3 29	1 36	12 38	0 27	26 3	2 18	22 18	0 13	13 32	1 39	18 33	0 7	7 18	2 3	0 23	11 58	9 42	9 56	14 43		n.a.
S 11	3 19	16 25	5 17	2 46	1 31	13 7	0 30	26 0	2 16	22 20	0 13	13 34	1 39	18 33	0 7	7 17	2 3	0 23	11 58	9 42	9 55	14 45		n.a.
M12	3 44	13 44	5 9	2 3	1 25	13 35	0 33	25 57	2 15	22 21	0 13	13 37	1 39	18 33	0 7	7 16	2 3	0 24	11 58	9 41	9 54	14 46		n.a.
T 13	4 8	10 26	4 45	1 19	1 19	14 3	0 35	25 54	2 13	22 23	0 13	13 39	1 39	18 32	0 7	7 16	2 3	0 24	11 58	9 41	9 53	14 47		n.a.
W14	4 32	6 42	4 8	0 35	1 13	14 31	0 38	25 51	2 12	22 25	0 13	13 41	1 38	18 32	0 7	7 15	2 3	0 24	11 58	9 40	9 52	14 48		n.a.
T 15	4 56	2 44	3 20	0s 9	1 7	14 58	0 40	25 47	2 11	22 26	0 13	13 43	1 38	18 31	0 7	7 14	2 3	0 25	11 58	9 39	9 50	14 49		n.a.
F 16	5 20	1n17	2 23	0 54	1 1	15 25	0 43	25 43	2 9	22 28	0 13	13 45	1 38	18 31	0 7	7 14	2 3	0 25	11 59	9 39	9 49	14 51		n.a.
S 17	5 44	5 13	1 20	1 38	0 55	15 51	0 46	25 39	2 8	22 30	0 13	13 47	1 38	18 30	0 7	7 13	2 3	0 26	11 59	9 38	9 48	14 52		n.a.
S 18	6 8	8 53	0 14	2 22	0 48	16 18	0 48	25 34	2 6	22 32	0 13	13 49	1 38	18 30	0 7	7 12	2 3	0 26	11 59	9 38	9 47	14 53		n.a.
M19	6 32	12 10	0s52	3 6	0 42	16 43	0 51	25 30	2 5	22 33	0 14	13 52	1 38	18 29	0 7	7 12	2 3	0 27	11 59	9 38	9 46	14 54		n.a.
T 20	6 56	14 57	1 55	3 50	0 35	17 8	0 53	25 25	2 3	22 35	0 14	13 54	1 38	18 29	0 7	7 11	2 3	0 27	11 59	9 38	9 45	14 55		n.a.
W21	7 19	17 5	2 53	4 33	0 29	17 33	0 56	25 20	2 2	22 37	0 14	13 56	1 38	18 28	0 7	7 11	2 3	0 27	11 59	9 39	9 43	14 56		n.a.
T 22	7 43	18 30	3 44	5 17	0 22	17 58	0 58	25 15	2 0	22 38	0 14	13 58	1 37	18 28	0 7	7 10	2 3	0 28	11 59	9 39	9 42	14 58		n.a.
F 23	8 6	19 6	4 26	6 0	0 16	18 21	1 1	25 9	1 59	22 40	0 14	14 0	1 37	18 27	0 7	7 9	2 3	0 28	11 59	9 39	9 41	14 59		n.a.
S 24	8 29	18 51	4 56	6 43	0 9	18 45	1 3	25 4	1 57	22 42	0 14	14 2	1 37	18 27	0 7	7 9	2 3	0 29	11 59	9 39	9 40	15 0		n.a.
S 25	8 52	17 42	5 14	7 26	0 3	19 8	1 6	24 58	1 56	22 44	0 14	14 5	1 37	18 26	0 7	7 8	2 3	0 29	11 59	9 39	9 39	15 1		n.a.
M26	9 15	15 42	5 18	8 8	0s 4	19 30	1 8	24 52	1 55	22 45	0 14	14 7	1 37	18 26	0 7	7 7	2 3	0 29	11 59	9 39	9 37	15 2		n.a.
T 27	9 38	12 52	5 5	8 50	0 10	19 52	1 10	24 46	1 53	22 47	0 14	14 9	1 37	18 25	0 7	7 7	2 3	0 30	11 59	9 39	9 36	15 3		n.a.
W28	10 1	9 17	4 36	9 32	0 17	20 13	1 12	24 39	1 52	22 49	0 14	14 11	1 37	18 24	0 7	7 6	2 3	0 30	11 59	9 39	9 35	15 5		n.a.
T 29	10 24	5 6	3 51	10 13	0 23	20 34	1 15	24 33	1 50	22 50	0 14	14 13	1 37	18 24	0 7	7 5	2 3	0 30	11 58	9 39	9 34	15 6		n.a.
F 30	10 46	0 29	2 50	10 54	0 30	20 54	1 17	24 26	1 49	22 52	0 15	14 16	1 37	18 23	0 7	7 5	2 3	0 31	11 58	9 39	9 33	15 7		n.a.
S 31	11s 8	4s18	1s36	11s34	0s36	21s14	1s19	24s19	1s47	22s54	0s15	14s18	1n37	18n23	0s 7	7n 4	2s 3	0s31	11s58	9s39	9s31	15n 8		n.a.

Julian Day Number = 1328322.5, Delta T = 07h26m36s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'57, Lahiri = -18°48'57 Julian Calendar 1 Oct. 1077 BCE == Greg. Calendar 21 Sept. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

NOVEMBER 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 1 15	29♎35'06	22♎ 0	29♎48	28♏52	19♑ 3	12♐41	12♏36	21°R42	22°R41	27°R12	24°R33	24♎ 8	16♉28	n.a.	S 1
M 2	2 5 11	0♏36'17	7♏10	1♏22	0♐ 6	19°44	12°54	12°43	21♉40	22♈39	27♈11	24♎33	24° 5	16°35	n.a.	M 2
T 3	2 9 8	1°37'30	22°21	2°57	1°20	20°26	13° 6	12°50	21°37	22°37	27°10	24°32	24° 2	16°42	n.a.	T 3
W 4	2 13 4	2°38'43	7♐24	4°32	2°35	21° 7	13°18	12°56	21°35	22°35	27° 8	24°31	23°58	16°48	n.a.	W 4
T 5	2 17 1	3°39'56	22°11	6° 6	3°49	21°49	13°31	13° 3	21°33	22°34	27° 7	24°30	23°55	16°55	n.a.	T 5
F 6	2 20 57	4°41'10	6♑35	7°41	5° 3	22°30	13°43	13°10	21°30	22°32	27° 6	24°29	23°52	17° 2	n.a.	F 6
S 7	2 24 54	5°42'25	20°34	9°16	6°17	23°12	13°56	13°17	21°28	22°30	27° 5	24°28	23°49	17° 8	n.a.	S 7
S 8	2 28 51	6°43'39	4♒ 8	10°50	7°31	23°54	14° 9	13°24	21°25	22°29	27° 4	24°D28	23°46	17°15	n.a.	S 8
M 9	2 32 47	7°44'54	17°17	12°26	8°45	24°35	14°21	13°31	21°23	22°27	27° 3	24°28	23°43	17°22	n.a.	M 9
T 10	2 36 44	8°46'09	0♓ 4	14° 1	9°59	25°17	14°34	13°38	21°20	22°26	27° 2	24°29	23°39	17°28	n.a.	T 10
W11	2 40 40	9°47'25	12°33	15°36	11°13	25°59	14°47	13°45	21°18	22°24	27° 0	24°30	23°36	17°35	n.a.	W11
T 12	2 44 37	10°48'40	24°48	17°11	12°27	26°40	15° 0	13°52	21°15	22°22	26°59	24°32	23°33	17°41	n.a.	T 12
F 13	2 48 33	11°49'56	6♈52	18°47	13°41	27°22	15°13	13°59	21°13	22°21	26°58	24°33	23°30	17°48	n.a.	F 13
S 14	2 52 30	12°51'12	18°48	20°23	14°55	28° 4	15°26	14° 6	21°10	22°19	26°57	24°R34	23°27	17°55	n.a.	S 14
S 15	2 56 26	13°52'28	0♉40	21°58	16° 9	28°46	15°39	14°13	21° 8	22°18	26°56	24°34	23°24	18° 1	n.a.	S 15
M16	3 0 23	14°53'44	12°29	23°34	17°23	29°27	15°52	14°20	21° 5	22°16	26°55	24°33	23°20	18° 8	n.a.	M16
T 17	3 4 20	15°55'01	24°18	25°11	18°36	0♒ 9	16° 5	14°27	21° 2	22°15	26°54	24°30	23°17	18°15	n.a.	T 17
W18	3 8 16	16°56'17	6♊ 8	26°47	19°50	0°51	16°18	14°34	21° 0	22°13	26°53	24°27	23°14	18°21	n.a.	W18
T 19	3 12 13	17°57'34	18° 1	28°23	21° 4	1°33	16°32	14°41	20°57	22°11	26°52	24°23	23°11	18°28	n.a.	T 19
F 20	3 16 9	18°58'52	0♋ 1	29°59	22°17	2°14	16°45	14°48	20°55	22°10	26°51	24°19	23° 8	18°35	n.a.	F 20
S 21	3 20 6	20° 0'09	12° 8	1♐35	23°31	2°56	16°58	14°55	20°52	22° 9	26°50	24°14	23° 4	18°41	n.a.	S 21
S 22	3 24 2	21° 1'27	24°26	3°12	24°45	3°38	17°12	15° 2	20°50	22° 7	26°49	24°11	23° 1	18°48	n.a.	S 22
M23	3 27 59	22° 2'45	6♌59	4°48	25°58	4°20	17°25	15° 9	20°47	22° 6	26°48	24° 9	22°58	18°55	n.a.	M23
T 24	3 31 56	23° 4'03	19°49	6°23	27°12	5° 2	17°39	15°16	20°44	22° 4	26°46	24°D 8	22°55	19° 1	n.a.	T 24
W25	3 35 52	24° 5'22	3♍ 1	7°59	28°25	5°43	17°53	15°23	20°42	22° 3	26°45	24° 8	22°52	19° 8	n.a.	W25
T 26	3 39 49	25° 6'40	16°36	9°34	29°39	6°25	18° 6	15°30	20°39	22° 1	26°44	24° 9	22°49	19°15	n.a.	T 26
F 27	3 43 45	26° 7'59	0♎37	11° 8	0♑52	7° 7	18°20	15°37	20°37	22° 0	26°43	24°11	22°45	19°21	n.a.	F 27
S 28	3 47 42	27° 9'17	15° 4	12°41	2° 5	7°49	18°34	15°44	20°34	21°59	26°42	24°12	22°42	19°28	n.a.	S 28
S 29	3 51 38	28°10'36	29°54	14°13	3°19	8°31	18°47	15°51	20°31	21°57	26°42	24°R12	22°39	19°35	n.a.	S 29
M30	3 55 35	29♏11'55	15♏ 0	15♐44	4♑32	9♒13	19♐ 1	15♏58	20♉29	21♈56	26♈41	24♎11	22♎36	19♉41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s30	8s55	0s14	12s14	0s42	21s33	1s21	24s12	1s46	22s55	0s15	14s20	1n37	18n22	0s 7	7n 4	2s 3	0s32	11s58	9s39	9s30	15n 9		n.a.
M 2	11 52	13 2	1n10	12 53	0 48	21 51	1 23	24 4	1 45	22 57	0 15	14 22	1 36	18 21	0 7	7 3	2 3	0 32	11 58	9 39	9 29	15 10		n.a.
T 3	12 14	16 15	2 29	13 32	0 54	22 9	1 25	23 56	1 43	22 59	0 15	14 24	1 36	18 21	0 7	7 2	2 3	0 32	11 58	9 39	9 28	15 11		n.a.
W 4	12 35	18 20	3 37	14 10	1 0	22 26	1 27	23 49	1 42	23 0	0 15	14 27	1 36	18 20	0 7	7 2	2 3	0 33	11 58	9 39	9 27	15 12		n.a.
T 5	12 56	19 7	4 29	14 48	1 6	22 42	1 29	23 40	1 40	23 2	0 15	14 29	1 36	18 20	0 7	7 1	2 3	0 33	11 58	9 39	9 26	15 14		n.a.
F 6	13 17	18 37	5 2	15 25	1 11	22 58	1 31	23 32	1 39	23 4	0 15	14 31	1 36	18 19	0 7	7 1	2 3	0 33	11 58	9 38	9 24	15 15		n.a.
S 7	13 38	17 0	5 17	16 1	1 16	23 14	1 33	23 24	1 38	23 5	0 15	14 33	1 36	18 18	0 7	7 0	2 3	0 34	11 58	9 38	9 23	15 16		n.a.
S 8	13 59	14 28	5 13	16 36	1 22	23 28	1 35	23 15	1 36	23 7	0 15	14 35	1 36	18 18	0 7	6 59	2 3	0 34	11 58	9 38	9 22	15 17		n.a.
M 9	14 19	11 15	4 53	17 11	1 27	23 42	1 36	23 6	1 35	23 8	0 15	14 38	1 36	18 17	0 7	6 59	2 3	0 34	11 58	9 38	9 21	15 18		n.a.
T 10	14 39	7 36	4 18	17 45	1 31	23 55	1 38	22 57	1 34	23 10	0 15	14 40	1 36	18 16	0 7	6 58	2 3	0 35	11 58	9 38	9 20	15 19		n.a.
W11	14 59	3 41	3 33	18 18	1 36	24 7	1 40	22 48	1 32	23 12	0 16	14 42	1 36	18 16	0 7	6 58	2 3	0 35	11 58	9 39	9 18	15 20		n.a.
T 12	15 18	0n18	2 38	18 50	1 40	24 19	1 41	22 39	1 31	23 13	0 16	14 44	1 36	18 15	0 7	6 57	2 3	0 35	11 58	9 39	9 17	15 21		n.a.
F 13	15 38	4 14	1 37	19 22	1 45	24 30	1 43	22 29	1 30	23 15	0 16	14 46	1 36	18 14	0 7	6 56	2 3	0 36	11 57	9 40	9 16	15 22		n.a.
S 14	15 57	7 58	0 32	19 52	1 48	24 40	1 44	22 19	1 28	23 16	0 16	14 48	1 36	18 14	0 7	6 56	2 3	0 36	11 57	9 40	9 15	15 24		n.a.
S 15	16 15	11 22	0s34	20 21	1 52	24 50	1 45	22 9	1 27	23 18	0 16	14 51	1 36	18 13	0 7	6 55	2 3	0 36	11 57	9 40	9 14	15 25		n.a.
M16	16 34	14 17	1 37	20 49	1 55	24 59	1 46	21 59	1 26	23 19	0 16	14 53	1 35	18 12	0 7	6 55	2 3	0 36	11 57	9 39	9 12	15 26		n.a.
T 17	16 52	16 37	2 37	21 17	1 58	25 7	1 48	21 49	1 24	23 21	0 16	14 55	1 35	18 12	0 7	6 54	2 3	0 37	11 57	9 39	9 11	15 27		n.a.
W18	17 10	18 14	3 30	21 42	2 1	25 14	1 49	21 38	1 23	23 22	0 16	14 57	1 35	18 11	0 7	6 54	2 2	0 37	11 57	9 37	9 10	15 28		n.a.
T 19	17 27	19 4	4 13	22 7	2 3	25 20	1 50	21 28	1 22	23 24	0 16	14 59	1 35	18 10	0 7	6 53	2 2	0 37	11 57	9 36	9 9	15 29		n.a.
F 20	17 44	19 3	4 47	22 31	2 5	25 26	1 51	21 17	1 21	23 25	0 16	15 1	1 35	18 10	0 7	6 53	2 2	0 37	11 57	9 34	9 8	15 30		n.a.
S 21	18 1	18 10	5 7	22 53	2 7	25 31	1 52	21 6	1 19	23 27	0 16	15 3	1 35	18 9	0 7	6 52	2 2	0 38	11 56	9 33	9 6	15 31		n.a.
S 22	18 18	16 25	5 14	23 13	2 8	25 35	1 53	20 55	1 18	23 28	0 17	15 5	1 35	18 8	0 7	6 52	2 2	0 38	11 56	9 31	9 5	15 32		n.a.
M23	18 34	13 53	5 6	23 32	2 9	25 39	1 53	20 44	1 17	23 29	0 17	15 8	1 35	18 8	0 7	6 51	2 2	0 38	11 56	9 31	9 4	15 33		n.a.
T 24	18 50	10 38	4 43	23 50	2 9	25 41	1 54	20 32	1 16	23 31	0 17	15 10	1 35	18 7	0 7	6 51	2 2	0 38	11 56	9 30	9 3	15 34		n.a.
W25	19 6	6 46	4 5	24 6	2 8	25 43	1 54	20 20	1 14	23 32	0 17	15 12	1 35	18 6	0 7	6 50	2 2	0 39	11 56	9 30	9 2	15 35		n.a.
T 26	19 21	2 26	3 12	24 20	2 7	25 44	1 55	20 9	1 13	23 34	0 17	15 14	1 35	18 5	0 7	6 50	2 2	0 39	11 56	9 31	9 0	15 36		n.a.
F 27	19 36	2s10	2 6	24 32	2 6	25 44	1 55	19 57	1 12	23 35	0 17	15 16	1 35	18 5	0 7	6 49	2 2	0 39	11 56	9 31	8 59	15 38		n.a.
S 28	19 50	6 47	0 50	24 43	2 3	25 44	1 56	19 45	1 11	23 36	0 17	15 18	1 35	18 4	0 7	6 49	2 2	0 39	11 55	9 32	8 58	15 39		n.a.
S 29	20 4	11 8	0n31	24 52	2 1	25 43	1 56	19 32	1 9	23 37	0 17	15 20	1 35	18 3	0 7	6 48	2 2	0 39	11 55	9 32	8 57	15 40		n.a.
M30	20s18	14s49	1n51	24s59	1s57	25s41	1s56	19s20	1s 8	23s39	0s17	15s22	1n35	18n 3	0s 7	6n48	2s 2	0s40	11s55	9s31	8s56	15n41		n.a.

Julian Day Number = 1328353.5, Delta T = 07h26m34s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'53, Lahiri = -18°48'53 Julian Calendar 1 Nov. 1077 BCE == Greg. Calendar 22 Oct. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1077 BCE
geocentric

DECEMBER 1077 BCE (-1076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 59 31	0♐13'13	0♐15	17♐14	5♑45	9♒54	19♐15	16♏ 5	20°R26	21°R55	26°R40	24°R 7	22♎33	19♉48	n.a.	T 1
W 2	4 3 28	1°14'31	15°29	18°41	6°58	10°36	19°29	16°12	20♉24	21♈54	26♈39	24♎ 2	22°29	19°55	n.a.	W 2
T 3	4 7 25	2°15'48	0♑30	20° 6	8°12	11°18	19°43	16°19	20°21	21°52	26°38	23°56	22°26	20° 1	n.a.	T 3
F 4	4 11 21	3°17'05	15°11	21°28	9°25	12° 0	19°57	16°26	20°19	21°51	26°37	23°50	22°23	20° 8	n.a.	F 4
S 5	4 15 18	4°18'21	29°24	22°47	10°38	12°42	20°11	16°32	20°16	21°50	26°36	23°45	22°20	20°15	n.a.	S 5
S 6	4 19 14	5°19'37	13♒ 8	24° 1	11°51	13°24	20°25	16°39	20°14	21°49	26°35	23°41	22°17	20°21	n.a.	S 6
M 7	4 23 11	6°20'51	26°23	25°11	13° 3	14° 5	20°39	16°46	20°11	21°48	26°34	23°38	22°14	20°28	n.a.	M 7
T 8	4 27 7	7°22'04	9♓13	26°15	14°16	14°47	20°53	16°53	20° 9	21°47	26°33	23°D38	22°10	20°35	n.a.	T 8
W 9	4 31 4	8°23'17	21°40	27°13	15°29	15°29	21° 7	16°59	20° 6	21°46	26°33	23°39	22° 7	20°41	n.a.	W 9
T 10	4 35 1	9°24'28	3♈50	28° 4	16°42	16°11	21°21	17° 6	20° 4	21°45	26°32	23°40	22° 4	20°48	n.a.	T 10
F 11	4 38 57	10°25'39	15°47	28°47	17°54	16°53	21°35	17°13	20° 2	21°44	26°31	23°41	22° 1	20°55	n.a.	F 11
S 12	4 42 54	11°26'48	27°38	29°22	19° 7	17°34	21°49	17°19	19°59	21°43	26°30	23°R42	21°58	21° 1	n.a.	S 12
S 13	4 46 50	12°27'57	9♉25	29°46	20°19	18°16	22° 3	17°26	19°57	21°42	26°29	23°40	21°55	21° 8	n.a.	S 13
M14	4 50 47	13°29'04	21°13	0♑ 0	21°32	18°58	22°17	17°32	19°55	21°41	26°29	23°36	21°51	21°15	n.a.	M14
T 15	4 54 43	14°30'11	3♊ 3	0°R 3	22°44	19°40	22°31	17°39	19°52	21°40	26°28	23°30	21°48	21°21	n.a.	T 15
W16	4 58 40	15°31'16	14°59	29♐55	23°56	20°21	22°46	17°45	19°50	21°39	26°27	23°21	21°45	21°28	n.a.	W16
T 17	5 2 36	16°32'21	27° 1	29°34	25° 8	21° 3	23° 0	17°52	19°48	21°38	26°27	23°11	21°42	21°35	n.a.	T 17
F 18	5 6 33	17°33'25	9♋11	29° 3	26°20	21°45	23°14	17°58	19°46	21°37	26°26	23° 0	21°39	21°41	n.a.	F 18
S 19	5 10 30	18°34'28	21°30	28°21	27°32	22°26	23°28	18° 5	19°43	21°36	26°25	22°50	21°35	21°48	n.a.	S 19
S 20	5 14 26	19°35'29	3♌59	27°29	28°44	23° 8	23°43	18°11	19°41	21°36	26°25	22°40	21°32	21°55	n.a.	S 20
M21	5 18 23	20°36'30	16°39	26°28	29°56	23°50	23°57	18°17	19°39	21°35	26°24	22°33	21°29	22° 1	n.a.	M21
T 22	5 22 19	21°37'30	29°33	25°21	1♒ 8	24°31	24°11	18°24	19°37	21°34	26°23	22°28	21°26	22° 8	n.a.	T 22
W23	5 26 16	22°38'29	12♍42	24°10	2°19	25°13	24°25	18°30	19°35	21°34	26°23	22°25	21°23	22°15	n.a.	W23
T 24	5 30 12	23°39'27	26°10	22°56	3°31	25°55	24°40	18°36	19°33	21°33	26°22	22°D25	21°20	22°21	n.a.	T 24
F 25	5 34 9	24°40'24	9♎57	21°42	4°42	26°36	24°54	18°42	19°31	21°32	26°22	22°25	21°16	22°28	n.a.	F 25
S 26	5 38 5	25°41'20	24° 6	20°29	5°53	27°18	25° 8	18°48	19°29	21°32	26°21	22°R26	21°13	22°35	n.a.	S 26
S 27	5 42 2	26°42'16	8♏36	19°20	7° 5	27°59	25°22	18°54	19°27	21°31	26°21	22°25	21°10	22°41	n.a.	S 27
M28	5 45 59	27°43'10	23°24	18°17	8°16	28°41	25°37	19° 0	19°25	21°31	26°20	22°21	21° 7	22°48	n.a.	M28
T 29	5 49 55	28°44'03	8♐23	17°19	9°27	29°22	25°51	19° 6	19°23	21°30	26°20	22°15	21° 4	22°55	n.a.	T 29
W30	5 53 52	29°44'54	23°27	16°30	10°38	0♓ 4	26° 5	19°12	19°22	21°30	26°19	22° 6	21° 1	23° 1	n.a.	W30
T 31	5 57 48	0♑45'45	8♑25	15♐48	11♒48	0♓45	26♐19	19♏18	19♉20	21♈30	26♈19	21♎56	20♎57	23♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s31	17s32	3n 4	25s 4	1s52	25s38	1s56	19s 7	1s 7	23s40	0s17	15s24	1n35	18n 2	0s 7	6n47	2s 2	0s40	11s55	9s30	8s54	15n42		n.a.
W 2	20 44	18 59	4 4	25 7	1 47	25 34	1 56	18 55	1 6	23 41	0 17	15 26	1 35	18 1	0 7	6 47	2 2	0 40	11 55	9 28	8 53	15 43		n.a.
T 3	20 57	19 4	4 45	25 7	1 41	25 30	1 56	18 42	1 5	23 42	0 18	15 28	1 35	18 1	0 7	6 46	2 2	0 40	11 55	9 26	8 52	15 44		n.a.
F 4	21 9	17 51	5 7	25 6	1 34	25 24	1 56	18 29	1 3	23 44	0 18	15 30	1 35	18 0	0 7	6 46	2 2	0 40	11 54	9 24	8 51	15 45		n.a.
S 5	21 21	15 34	5 9	25 3	1 26	25 19	1 56	18 16	1 2	23 45	0 18	15 32	1 35	17 59	0 7	6 46	2 2	0 40	11 54	9 22	8 50	15 46		n.a.
S 6	21 32	12 27	4 53	24 58	1 17	25 12	1 55	18 2	1 1	23 46	0 18	15 34	1 35	17 59	0 7	6 45	2 2	0 40	11 54	9 20	8 48	15 47		n.a.
M 7	21 43	8 49	4 22	24 51	1 7	25 4	1 55	17 49	1 0	23 47	0 18	15 36	1 35	17 58	0 7	6 45	2 2	0 41	11 54	9 19	8 47	15 48		n.a.
T 8	21 53	4 53	3 38	24 41	0 55	24 56	1 54	17 36	0 59	23 48	0 18	15 38	1 35	17 57	0 7	6 45	2 2	0 41	11 54	9 19	8 46	15 49		n.a.
W 9	22 3	0 50	2 45	24 31	0 43	24 47	1 54	17 22	0 58	23 49	0 18	15 40	1 35	17 57	0 7	6 44	2 2	0 41	11 53	9 19	8 45	15 50		n.a.
T 10	22 13	3n 9	1 46	24 18	0 30	24 38	1 53	17 8	0 56	23 50	0 18	15 42	1 35	17 56	0 7	6 44	2 1	0 41	11 53	9 20	8 44	15 51		n.a.
F 11	22 22	6 58	0 43	24 4	0 15	24 27	1 52	16 54	0 55	23 51	0 18	15 44	1 35	17 55	0 7	6 43	2 1	0 41	11 53	9 20	8 42	15 52		n.a.
S 12	22 31	10 28	0s21	23 48	0n 1	24 16	1 51	16 40	0 54	23 52	0 18	15 45	1 35	17 55	0 7	6 43	2 1	0 41	11 53	9 20	8 41	15 53		n.a.
S 13	22 39	13 32	1 24	23 32	0 17	24 4	1 50	16 26	0 53	23 53	0 19	15 47	1 35	17 54	0 7	6 43	2 1	0 41	11 52	9 20	8 40	15 54		n.a.
M14	22 47	16 3	2 23	23 14	0 35	23 52	1 49	16 12	0 52	23 54	0 19	15 49	1 35	17 54	0 7	6 43	2 1	0 41	11 52	9 18	8 39	15 55		n.a.
T 15	22 54	17 54	3 16	22 56	0 53	23 39	1 48	15 57	0 51	23 55	0 19	15 51	1 35	17 53	0 6	6 42	2 1	0 41	11 52	9 16	8 38	15 56		n.a.
W16	23 1	18 59	4 0	22 37	1 12	23 25	1 47	15 43	0 50	23 56	0 19	15 53	1 35	17 52	0 6	6 42	2 1	0 41	11 52	9 13	8 36	15 57		n.a.
T 17	23 8	19 13	4 34	22 18	1 31	23 10	1 45	15 28	0 49	23 57	0 19	15 55	1 35	17 52	0 6	6 42	2 1	0 41	11 52	9 9	8 35	15 58		n.a.
F 18	23 14	18 34	4 56	21 59	1 50	22 55	1 44	15 14	0 48	23 58	0 19	15 56	1 35	17 51	0 6	6 41	2 1	0 41	11 51	9 5	8 34	15 59		n.a.
S 19	23 19	17 3	5 5	21 40	2 8	22 39	1 42	14 59	0 46	23 59	0 19	15 58	1 35	17 51	0 6	6 41	2 1	0 41	11 51	9 1	8 33	16 0		n.a.
S 20	23 24	14 43	4 59	21 22	2 26	22 23	1 41	14 44	0 45	23 59	0 19	16 0	1 35	17 50	0 6	6 41	2 1	0 41	11 51	8 57	8 32	16 1		n.a.
M21	23 29	11 40	4 39	21 4	2 42	22 6	1 39	14 29	0 44	24 0	0 19	16 2	1 35	17 49	0 6	6 41	2 1	0 41	11 51	8 54	8 30	16 2		n.a.
T 22	23 33	8 0	4 4	20 47	2 57	21 48	1 37	14 14	0 43	24 1	0 19	16 3	1 35	17 49	0 6	6 41	2 1	0 41	11 50	8 53	8 29	16 3		n.a.
W23	23 37	3 53	3 16	20 31	3 10	21 30	1 35	13 59	0 42	24 2	0 20	16 5	1 35	17 48	0 6	6 40	2 1	0 41	11 50	8 52	8 28	16 4		n.a.
T 24	23 40	0s31	2 16	20 17	3 21	21 11	1 33	13 44	0 41	24 2	0 20	16 7	1 35	17 48	0 6	6 40	2 1	0 41	11 50	8 52	8 27	16 5		n.a.
F 25	23 43	5 1	1 6	20 4	3 30	20 52	1 31	13 28	0 40	24 3	0 20	16 9	1 35	17 47	0 6	6 40	2 1	0 41	11 50	8 52	8 26	16 6		n.a.
S 26	23 45	9 21	0n 9	19 53	3 36	20 32	1 29	13 13	0 39	24 4	0 20	16 10	1 35	17 47	0 6	6 40	2 0	0 41	11 49	8 52	8 24	16 7		n.a.
S 27	23 47	13 15	1 25	19 44	3 39	20 11	1 26	12 57	0 38	24 4	0 20	16 12	1 35	17 46	0 6	6 40	2 0	0 41	11 49	8 51	8 23	16 8		n.a.
M28	23 48	16 23	2 37	19 38	3 41	19 50	1 24	12 42	0 37	24 5	0 20	16 13	1 35	17 46	0 6	6 40	2 0	0 41	11 49	8 50	8 22	16 9		n.a.
T 29	23 49	18 27	3 39	19 33	3 40	19 29	1 21	12 26	0 36	24 5	0 20	16 15	1 35	17 45	0 6	6 40	2 0	0 41	11 49	8 48	8 21	16 10		n.a.
W30	23 49	19 14	4 26	19 31	3 37	19 7	1 19	12 10	0 35	24 6	0 20	16 17	1 35	17 45	0 6	6 39	2 0	0 41	11 48	8 45	8 20	16 11		n.a.
T 31	23s49	18s39	4n54	19s31	3n33	18s44	1s16	11s55	0s34	24s 7	0s20	16s18	1n35	17n44	0s 6	6n39	2s 0	0s41	11s48	8s41	8s18	16n12		n.a.

Julian Day Number = 1328383.5, Delta T = 07h26m33s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'49, Lahiri = -18°48'49 Julian Calendar 1 Dec. 1077 BCE == Greg. Calendar 21 Nov. 1077 BCE

The year -1076 astronomical counting style corresponds to year 1077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

JANUARY 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 1 45	1♉46'33	23♉ 7	15°R14	12♒59	1♓27	26♐34	19♏24	19°R18	21°R29	26°R18	21°R45	20♎54	23♉15	n.a.	F 1
S 2	6 5 41	2°47'20	7♒26	14♐49	14°10	2° 8	26°48	19°30	19♉16	21♈29	26♈18	21♎34	20°51	23°21	n.a.	S 2
S 3	6 9 38	3°48'06	21°18	14°32	15°20	2°50	27° 2	19°35	19°15	21°29	26°18	21°26	20°48	23°28	n.a.	S 3
M 4	6 13 35	4°48'49	4♓40	14°22	16°30	3°31	27°16	19°41	19°13	21°28	26°17	21°19	20°45	23°35	n.a.	M 4
T 5	6 17 31	5°49'31	17°35	14°D20	17°41	4°13	27°30	19°47	19°12	21°28	26°17	21°16	20°41	23°41	n.a.	T 5
W 6	6 21 28	6°50'11	0♈ 6	14°26	18°51	4°54	27°45	19°52	19°10	21°28	26°17	21°14	20°38	23°48	n.a.	W 6
T 7	6 25 24	7°50'48	12°18	14°37	20° 0	5°35	27°59	19°58	19° 9	21°28	26°16	21°D14	20°35	23°55	n.a.	T 7
F 8	6 29 21	8°51'24	24°16	14°56	21°10	6°17	28°13	20° 3	19° 7	21°28	26°16	21°R14	20°32	24° 1	n.a.	F 8
S 9	6 33 17	9°51'58	6♉ 6	15°19	22°20	6°58	28°27	20° 8	19° 6	21°28	26°16	21°14	20°29	24° 8	n.a.	S 9
S 10	6 37 14	10°52'30	17°53	15°49	23°29	7°39	28°41	20°14	19° 4	21°28	26°16	21°11	20°26	24°15	n.a.	S 10
M11	6 41 10	11°53'00	29°41	16°23	24°38	8°21	28°55	20°19	19° 3	21°D27	26°15	21° 5	20°22	24°21	n.a.	M11
T 12	6 45 7	12°53'29	11♊35	17° 1	25°47	9° 2	29° 9	20°24	19° 2	21°28	26°15	20°57	20°19	24°28	n.a.	T 12
W13	6 49 4	13°53'55	23°38	17°44	26°56	9°43	29°23	20°29	19° 1	21°28	26°15	20°46	20°16	24°35	n.a.	W13
T 14	6 53 0	14°54'19	5♋50	18°31	28° 5	10°24	29°37	20°34	19° 0	21°28	26°15	20°33	20°13	24°41	n.a.	T 14
F 15	6 56 57	15°54'42	18°14	19°21	29°14	11° 5	29°51	20°39	18°58	21°28	26°15	20°18	20°10	24°48	n.a.	F 15
S 16	7 0 53	16°55'02	0♌49	20°14	0♓22	11°46	0♉ 5	20°44	18°57	21°28	26°15	20° 4	20° 7	24°55	n.a.	S 16
S 17	7 4 50	17°55'21	13°36	21°11	1°30	12°27	0°19	20°49	18°56	21°28	26°15	19°52	20° 3	25° 1	n.a.	S 17
M18	7 8 46	18°55'38	26°34	22°10	2°38	13° 9	0°33	20°54	18°55	21°28	26°15	19°42	20° 0	25° 8	n.a.	M18
T 19	7 12 43	19°55'53	9♍42	23°12	3°46	13°50	0°47	20°58	18°55	21°29	26°D15	19°35	19°57	25°15	n.a.	T 19
W20	7 16 39	20°56'07	23° 2	24°16	4°53	14°31	1° 1	21° 3	18°54	21°29	26°15	19°30	19°54	25°21	n.a.	W20
T 21	7 20 36	21°56'18	6♎34	25°23	6° 1	15°12	1°15	21° 8	18°53	21°29	26°15	19°29	19°51	25°28	n.a.	T 21
F 22	7 24 33	22°56'28	20°19	26°32	7° 8	15°53	1°28	21°12	18°52	21°30	26°15	19°28	19°47	25°35	n.a.	F 22
S 23	7 28 29	23°56'37	4♏18	27°43	8°15	16°33	1°42	21°17	18°51	21°30	26°15	19°28	19°44	25°41	n.a.	S 23
S 24	7 32 26	24°56'44	18°31	28°56	9°22	17°14	1°56	21°21	18°51	21°30	26°15	19°27	19°41	25°48	n.a.	S 24
M25	7 36 22	25°56'49	2♐57	0♉10	10°28	17°55	2°10	21°25	18°50	21°31	26°15	19°23	19°38	25°55	n.a.	M25
T 26	7 40 19	26°56'52	17°32	1°26	11°35	18°36	2°23	21°29	18°50	21°31	26°15	19°17	19°35	26° 1	n.a.	T 26
W27	7 44 15	27°56'54	2♉11	2°44	12°41	19°17	2°37	21°33	18°49	21°32	26°15	19° 7	19°32	26° 8	n.a.	W27
T 28	7 48 12	28°56'53	16°48	4° 4	13°47	19°58	2°50	21°37	18°49	21°32	26°16	18°56	19°28	26°15	n.a.	T 28
F 29	7 52 8	29°56'51	1♒14	5°25	14°52	20°39	3° 4	21°41	18°48	21°33	26°16	18°44	19°25	26°21	n.a.	F 29
S 30	7 56 5	0♒56'46	15°22	6°47	15°57	21°19	3°17	21°45	18°48	21°34	26°16	18°33	19°22	26°28	n.a.	S 30
S 31	8 0 1	1♒56'39	29♒ 9	8♉11	17♓ 2	22♓ 0	3♉31	21♏49	18♉48	21♈34	26♈16	18♎23	19♎19	26♉35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	16s50	5n 2	19s34	3n27	18s21	1s13	11s39	0s33	24s 7	0s21	16s20	1n35	17n44	0s 6	6n39	2s 0	0s41	11s48	8s36	8s17	16n13		n.a.
S 2	23 47	14 1	4 51	19 38	3 20	17 58	1 10	11 23	0 32	24 8	0 21	16 21	1 35	17 43	0 6	6 39	2 0	0 40	11 47	8 32	8 16	16 14		n.a.
S 3	23 46	10 29	4 23	19 44	3 12	17 34	1 7	11 7	0 31	24 8	0 21	16 23	1 35	17 43	0 6	6 39	2 0	0 40	11 47	8 29	8 15	16 15		n.a.
M 4	23 44	6 32	3 41	19 52	3 3	17 10	1 4	10 50	0 30	24 8	0 21	16 24	1 35	17 42	0 6	6 39	2 0	0 40	11 47	8 27	8 13	16 16		n.a.
T 5	23 41	2 24	2 49	20 1	2 53	16 45	1 1	10 34	0 29	24 9	0 21	16 26	1 35	17 42	0 6	6 39	2 0	0 40	11 47	8 25	8 12	16 17		n.a.
W 6	23 38	1n43	1 50	20 12	2 43	16 20	0 58	10 18	0 28	24 9	0 21	16 27	1 36	17 42	0 6	6 39	2 0	0 40	11 46	8 25	8 11	16 17		n.a.
T 7	23 35	5 39	0 47	20 24	2 32	15 54	0 55	10 2	0 27	24 10	0 21	16 29	1 36	17 41	0 6	6 39	2 0	0 40	11 46	8 25	8 10	16 18		n.a.
F 8	23 31	9 18	0s16	20 37	2 21	15 29	0 51	9 45	0 26	24 10	0 21	16 30	1 36	17 41	0 6	6 39	2 0	0 40	11 46	8 25	8 9	16 19		n.a.
S 9	23 27	12 32	1 18	20 50	2 10	15 2	0 48	9 29	0 25	24 10	0 22	16 32	1 36	17 40	0 6	6 39	2 0	0 39	11 46	8 24	8 7	16 20		n.a.
S 10	23 22	15 15	2 16	21 5	1 59	14 36	0 44	9 13	0 24	24 10	0 22	16 33	1 36	17 40	0 6	6 39	1 59	0 39	11 45	8 23	8 6	16 21		n.a.
M11	23 17	17 20	3 9	21 19	1 48	14 9	0 40	8 56	0 24	24 11	0 22	16 34	1 36	17 40	0 6	6 39	1 59	0 39	11 45	8 21	8 5	16 22		n.a.
T 12	23 11	18 41	3 53	21 34	1 37	13 42	0 37	8 40	0 23	24 11	0 22	16 36	1 36	17 39	0 6	6 39	1 59	0 39	11 45	8 18	8 4	16 23		n.a.
W13	23 5	19 13	4 28	21 49	1 26	13 14	0 33	8 23	0 22	24 11	0 22	16 37	1 36	17 39	0 6	6 39	1 59	0 39	11 44	8 14	8 3	16 24		n.a.
T 14	22 58	18 51	4 50	22 4	1 15	12 47	0 29	8 6	0 21	24 11	0 22	16 38	1 36	17 39	0 6	6 40	1 59	0 38	11 44	8 9	8 1	16 25		n.a.
F 15	22 51	17 36	5 0	22 19	1 4	12 19	0 25	7 50	0 20	24 11	0 22	16 39	1 36	17 39	0 6	6 40	1 59	0 38	11 44	8 3	8 0	16 26		n.a.
S 16	22 44	15 30	4 55	22 34	0 53	11 51	0 21	7 33	0 19	24 12	0 22	16 41	1 36	17 38	0 6	6 40	1 59	0 38	11 44	7 58	7 59	16 27		n.a.
S 17	22 36	12 37	4 35	22 49	0 43	11 22	0 17	7 16	0 18	24 12	0 22	16 42	1 36	17 38	0 6	6 40	1 59	0 38	11 43	7 53	7 58	16 28		n.a.
M18	22 28	9 5	4 1	23 3	0 33	10 53	0 12	6 59	0 17	24 12	0 23	16 43	1 36	17 38	0 6	6 40	1 59	0 37	11 43	7 49	7 56	16 28		n.a.
T 19	22 19	5 4	3 14	23 16	0 23	10 25	0 8	6 43	0 16	24 12	0 23	16 44	1 36	17 38	0 6	6 40	1 59	0 37	11 43	7 47	7 55	16 29		n.a.
W20	22 10	0 45	2 15	23 29	0 13	9 55	0 4	6 26	0 15	24 12	0 23	16 45	1 36	17 37	0 6	6 40	1 59	0 37	11 42	7 45	7 54	16 30		n.a.
T 21	22 0	3s41	1 8	23 41	0 3	9 26	0n 1	6 9	0 15	24 12	0 23	16 47	1 36	17 37	0 6	6 41	1 59	0 37	11 42	7 44	7 53	16 31		n.a.
F 22	21 50	8 0	0n 4	23 52	0s 6	8 57	0 5	5 52	0 14	24 12	0 23	16 48	1 37	17 37	0 6	6 41	1 59	0 36	11 42	7 44	7 52	16 32		n.a.
S 23	21 40	11 56	1 18	24 3	0 15	8 27	0 10	5 35	0 13	24 12	0 23	16 49	1 37	17 37	0 6	6 41	1 58	0 36	11 42	7 44	7 50	16 33		n.a.
S 24	21 29	15 15	2 27	24 13	0 24	7 58	0 15	5 18	0 12	24 12	0 23	16 50	1 37	17 37	0 6	6 41	1 58	0 36	11 41	7 44	7 49	16 34		n.a.
M25	21 18	17 41	3 28	24 21	0 32	7 28	0 19	5 1	0 11	24 12	0 24	16 51	1 37	17 36	0 6	6 42	1 58	0 35	11 41	7 42	7 48	16 35		n.a.
T 26	21 6	18 58	4 16	24 29	0 40	6 58	0 24	4 44	0 10	24 12	0 24	16 52	1 37	17 36	0 6	6 42	1 58	0 35	11 41	7 40	7 47	16 36		n.a.
W27	20 54	19 0	4 48	24 35	0 48	6 28	0 29	4 27	0 10	24 11	0 24	16 53	1 37	17 36	0 6	6 42	1 58	0 35	11 40	7 36	7 45	16 36		n.a.
T 28	20 42	17 47	5 1	24 41	0 55	5 58	0 34	4 10	0 9	24 11	0 24	16 54	1 37	17 36	0 6	6 42	1 58	0 34	11 40	7 32	7 44	16 37		n.a.
F 29	20 29	15 26	4 54	24 45	1 2	5 27	0 39	3 53	0 8	24 11	0 24	16 55	1 37	17 36	0 6	6 43	1 58	0 34	11 40	7 27	7 43	16 38		n.a.
S 30	20 16	12 12	4 29	24 48	1 9	4 57	0 44	3 36	0 7	24 11	0 24	16 56	1 37	17 36	0 6	6 43	1 58	0 34	11 40	7 23	7 42	16 39		n.a.
S 31	20s 3	8s23	3n49	24s49	1s16	4s27	0n49	3s19	0s 6	24s11	0s24	16s57	1n37	17n36	0s 6	6n43	1s58	0s33	11s39	7s19	7s41	16n40		n.a.

Julian Day Number = 1328414.5, Delta T = 07h26m31s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'45, Lahiri = -18°48'44 Julian Calendar 1 Jan. 1076 BCE == Greg. Calendar 22 Dec. 1077 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

FEBRUARY 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 3 58	2♒56'30	12♓30	9♑37	18♓ 7	22♓41	3♑44	21♏53	18°R47	21♈35	26♈16	18°R15	19♎16	26♉42	n.a.	M 1
T 2	8 7 55	3°56'19	25°27	11° 3	19°12	23°22	3°57	21°56	18♉47	21°36	26°17	18♎11	19°13	26°48	n.a.	T 2
W 3	8 11 51	4°56'05	8♈ 0	12°31	20°16	24° 2	4°11	22° 0	18°47	21°37	26°17	18° 9	19° 9	26°55	n.a.	W 3
T 4	8 15 48	5°55'49	20°15	14° 1	21°20	24°43	4°24	22° 3	18°47	21°37	26°17	18°D 8	19° 6	27° 2	n.a.	T 4
F 5	8 19 44	6°55'30	2♉16	15°31	22°23	25°24	4°37	22° 7	18°D47	21°38	26°18	18°R 9	19° 3	27° 8	n.a.	F 5
S 6	8 23 41	7°55'09	14° 8	17° 3	23°27	26° 4	4°50	22°10	18°47	21°39	26°18	18° 9	19° 0	27°15	n.a.	S 6
S 7	8 27 37	8°54'46	25°57	18°36	24°30	26°45	5° 3	22°13	18°47	21°40	26°19	18° 7	18°57	27°22	n.a.	S 7
M 8	8 31 34	9°54'20	7♊48	20°11	25°32	27°25	5°16	22°16	18°47	21°41	26°19	18° 3	18°53	27°28	n.a.	M 8
T 9	8 35 30	10°53'52	19°45	21°46	26°35	28° 6	5°29	22°19	18°48	21°42	26°19	17°57	18°50	27°35	n.a.	T 9
W10	8 39 27	11°53'21	1♋53	23°23	27°36	28°46	5°42	22°22	18°48	21°43	26°20	17°49	18°47	27°42	n.a.	W10
T 11	8 43 24	12°52'48	14°15	25° 1	28°38	29°27	5°55	22°25	18°48	21°44	26°20	17°38	18°44	27°48	n.a.	T 11
F 12	8 47 20	13°52'13	26°51	26°41	29°39	0♈ 7	6° 8	22°28	18°49	21°45	26°21	17°27	18°41	27°55	n.a.	F 12
S 13	8 51 17	14°51'36	9♌43	28°22	0♈40	0°47	6°20	22°31	18°49	21°46	26°21	17°15	18°38	28° 2	n.a.	S 13
S 14	8 55 13	15°50'56	22°50	0♒ 4	1°40	1°28	6°33	22°33	18°49	21°47	26°22	17° 5	18°34	28° 8	n.a.	S 14
M15	8 59 10	16°50'14	6♍10	1°47	2°40	2° 8	6°45	22°36	18°50	21°48	26°22	16°57	18°31	28°15	n.a.	M15
T 16	9 3 6	17°49'30	19°42	3°32	3°39	2°48	6°58	22°38	18°51	21°49	26°23	16°51	18°28	28°22	n.a.	T 16
W17	9 7 3	18°48'44	3♎23	5°18	4°39	3°29	7°10	22°40	18°51	21°51	26°24	16°48	18°25	28°28	n.a.	W17
T 18	9 10 59	19°47'55	17°13	7° 5	5°37	4° 9	7°23	22°43	18°52	21°52	26°24	16°D47	18°22	28°35	n.a.	T 18
F 19	9 14 56	20°47'05	1♏ 9	8°54	6°35	4°49	7°35	22°45	18°53	21°53	26°25	16°48	18°19	28°42	n.a.	F 19
S 20	9 18 52	21°46'13	15°12	10°44	7°33	5°29	7°47	22°47	18°53	21°54	26°26	16°R49	18°15	28°48	n.a.	S 20
S 21	9 22 49	22°45'20	29°20	12°35	8°30	6° 9	7°59	22°49	18°54	21°56	26°26	16°49	18°12	28°55	n.a.	S 21
M22	9 26 46	23°44'24	13♐32	14°28	9°26	6°50	8°11	22°51	18°55	21°57	26°27	16°47	18° 9	29° 2	n.a.	M22
T 23	9 30 42	24°43'27	27°46	16°22	10°23	7°30	8°23	22°52	18°56	21°58	26°28	16°43	18° 6	29° 8	n.a.	T 23
W24	9 34 39	25°42'27	11♑59	18°18	11°18	8°10	8°35	22°54	18°57	22° 0	26°28	16°37	18° 3	29°15	n.a.	W24
T 25	9 38 35	26°41'26	26° 7	20°15	12°13	8°50	8°47	22°56	18°58	22° 1	26°29	16°30	17°59	29°22	n.a.	T 25
F 26	9 42 32	27°40'23	10♒ 6	22°13	13° 7	9°30	8°59	22°57	18°59	22° 3	26°30	16°21	17°56	29°28	n.a.	F 26
S 27	9 46 28	28°39'17	23°51	24°12	14° 1	10°10	9°10	22°58	19° 0	22° 4	26°31	16°14	17°53	29°35	n.a.	S 27
S 28	9 50 25	29♒38'10	7♓20	26♒13	14♈54	10♈50	9♑22	23♏ 0	19♉ 2	22♈ 6	26♈32	16♎ 7	17♎50	29♉42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s49	4s15	2n57	24s50	1s22	3s56	0n54	3s 2	0s 5	24s10	0s24	16s58	1n37	17n36	0s 6	6n44	1s58	0s33	11s39	7s16	7s39	16n41		n.a.
T 2	19 35	0 3	1 57	24 49	1 28	3 26	0 59	2 45	0 5	24 10	0 25	16 58	1 37	17 36	0 6	6 44	1 58	0 33	11 39	7 14	7 38	16 42		n.a.
W 3	19 20	4n 3	0 54	24 46	1 33	2 56	1 5	2 28	0 4	24 10	0 25	16 59	1 38	17 36	0 6	6 44	1 58	0 32	11 38	7 14	7 37	16 43		n.a.
T 4	19 5	7 52	0s11	24 42	1 38	2 25	1 10	2 11	0 3	24 10	0 25	17 0	1 38	17 36	0 6	6 45	1 58	0 32	11 38	7 13	7 36	16 43		n.a.
F 5	18 50	11 17	1 14	24 36	1 43	1 55	1 15	1 54	0 2	24 9	0 25	17 1	1 38	17 36	0 6	6 45	1 58	0 32	11 38	7 14	7 34	16 44		n.a.
S 6	18 35	14 13	2 14	24 29	1 47	1 25	1 21	1 37	0 2	24 9	0 25	17 2	1 38	17 36	0 6	6 45	1 58	0 31	11 38	7 14	7 33	16 45		n.a.
S 7	18 19	16 31	3 7	24 21	1 51	0 54	1 26	1 20	0 1	24 9	0 25	17 2	1 38	17 36	0 6	6 46	1 57	0 31	11 37	7 13	7 32	16 46		n.a.
M 8	18 3	18 8	3 52	24 10	1 55	0 24	1 32	1 3	0 0	24 8	0 25	17 3	1 38	17 36	0 6	6 46	1 57	0 30	11 37	7 11	7 31	16 47		n.a.
T 9	17 47	18 58	4 28	23 58	1 58	0n 6	1 37	0 46	0n 1	24 8	0 26	17 4	1 38	17 36	0 6	6 47	1 57	0 30	11 37	7 9	7 30	16 48		n.a.
W10	17 30	18 57	4 52	23 45	2 1	0 36	1 43	0 29	0 1	24 7	0 26	17 4	1 38	17 36	0 6	6 47	1 57	0 30	11 36	7 6	7 28	16 48		n.a.
T 11	17 13	18 2	5 3	23 29	2 3	1 6	1 48	0 12	0 2	24 7	0 26	17 5	1 38	17 36	0 6	6 48	1 57	0 29	11 36	7 2	7 27	16 49		n.a.
F 12	16 56	16 14	4 59	23 12	2 5	1 36	1 54	0n 5	0 3	24 7	0 26	17 6	1 38	17 36	0 6	6 48	1 57	0 29	11 36	6 57	7 26	16 50		n.a.
S 13	16 38	13 36	4 40	22 53	2 7	2 5	1 59	0 22	0 4	24 6	0 26	17 6	1 38	17 36	0 6	6 48	1 57	0 28	11 36	6 53	7 25	16 51		n.a.
S 14	16 20	10 14	4 7	22 32	2 8	2 35	2 5	0 39	0 4	24 6	0 26	17 7	1 39	17 36	0 6	6 49	1 57	0 28	11 35	6 49	7 23	16 52		n.a.
M15	16 2	6 19	3 19	22 10	2 8	3 4	2 11	0 56	0 5	24 5	0 27	17 7	1 39	17 37	0 6	6 49	1 57	0 27	11 35	6 46	7 22	16 53		n.a.
T 16	15 44	2 0	2 20	21 45	2 8	3 33	2 16	1 13	0 6	24 5	0 27	17 8	1 39	17 37	0 6	6 50	1 57	0 27	11 35	6 43	7 21	16 53		n.a.
W17	15 25	2s27	1 11	21 19	2 8	4 2	2 22	1 30	0 6	24 4	0 27	17 8	1 39	17 37	0 6	6 50	1 57	0 26	11 35	6 42	7 20	16 54		n.a.
T 18	15 7	6 50	0n 2	20 51	2 7	4 31	2 28	1 47	0 7	24 4	0 27	17 9	1 39	17 37	0 6	6 51	1 57	0 26	11 34	6 42	7 19	16 55		n.a.
F 19	14 48	10 52	1 16	20 20	2 6	5 0	2 34	2 4	0 8	24 3	0 27	17 9	1 39	17 37	0 6	6 52	1 57	0 25	11 34	6 42	7 17	16 56		n.a.
S 20	14 28	14 19	2 26	19 48	2 4	5 28	2 39	2 21	0 9	24 3	0 27	17 10	1 39	17 38	0 6	6 52	1 57	0 25	11 34	6 43	7 16	16 57		n.a.
S 21	14 9	16 57	3 28	19 14	2 2	5 56	2 45	2 37	0 9	24 2	0 27	17 10	1 39	17 38	0 6	6 53	1 57	0 25	11 34	6 43	7 15	16 57		n.a.
M22	13 49	18 32	4 17	18 38	1 59	6 24	2 51	2 54	0 10	24 1	0 28	17 11	1 39	17 38	0 5	6 53	1 56	0 24	11 33	6 42	7 14	16 58		n.a.
T 23	13 29	18 58	4 50	18 0	1 55	6 52	2 56	3 11	0 11	24 1	0 28	17 11	1 40	17 38	0 5	6 54	1 56	0 24	11 33	6 40	7 12	16 59		n.a.
W24	13 9	18 12	5 6	17 21	1 51	7 19	3 2	3 28	0 11	24 0	0 28	17 11	1 40	17 39	0 5	6 54	1 56	0 23	11 33	6 38	7 11	17 0		n.a.
T 25	12 49	16 19	5 3	16 39	1 47	7 47	3 8	3 44	0 12	24 0	0 28	17 12	1 40	17 39	0 5	6 55	1 56	0 23	11 32	6 35	7 10	17 1		n.a.
F 26	12 28	13 29	4 41	15 55	1 41	8 13	3 14	4 1	0 13	23 59	0 28	17 12	1 40	17 39	0 5	6 56	1 56	0 22	11 32	6 32	7 9	17 1		n.a.
S 27	12 8	9 57	4 4	15 10	1 36	8 40	3 19	4 17	0 13	23 58	0 28	17 12	1 40	17 40	0 5	6 56	1 56	0 22	11 32	6 29	7 7	17 2		n.a.
S 28	11s47	5s58	3n13	14s23	1s30	9n 6	3n25	4n34	0n14	23s58	0s29	17s12	1n40	17n40	0s 5	6n57	1s56	0s21	11s32	6s26	7s 6	17n 3		n.a.

Julian Day Number = 1328445.5, Delta T = 07h26m29s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'41, Lahiri = -18°48'40 Julian Calendar 1 Feb. 1076 BCE == Greg. Calendar 22 Jan. 1076 BCE

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

MARCH 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 54 21	0♓37'00	20♓29	28♒15	15♈47	11♈30	9♑33	23♏ 1	19♉ 3	22♈ 7	26♈32	16°R 2	17♎47	29♉48	n.a.	M 1
T 2	9 58 18	1°35'48	3♈18	0♓18	16°38	12°10	9°45	23° 2	19° 4	22° 9	26°33	15♎59	17°44	29°55	n.a.	T 2
W 3	10 2 14	2°34'33	15°48	2°22	17°29	12°50	9°56	23° 3	19° 5	22°10	26°34	15°D58	17°40	0♊ 2	n.a.	W 3
T 4	10 6 11	3°33'16	28° 3	4°26	18°20	13°29	10° 7	23° 4	19° 7	22°12	26°35	15°59	17°37	0° 9	n.a.	T 4
F 5	10 10 8	4°31'57	10♉ 4	6°32	19° 9	14° 9	10°18	23° 5	19° 8	22°13	26°36	16° 0	17°34	0°15	n.a.	F 5
S 6	10 14 4	5°30'36	21°58	8°38	19°58	14°49	10°29	23° 5	19°10	22°15	26°37	16° 2	17°31	0°22	n.a.	S 6
S 7	10 18 1	6°29'12	3♊49	10°44	20°46	15°29	10°40	23° 6	19°11	22°17	26°38	16°R 3	17°28	0°29	n.a.	S 7
M 8	10 21 57	7°27'47	15°41	12°50	21°33	16° 9	10°51	23° 6	19°13	22°18	26°39	16° 2	17°24	0°35	n.a.	M 8
T 9	10 25 54	8°26'18	27°40	14°56	22°19	16°48	11° 2	23° 7	19°15	22°20	26°40	16° 0	17°21	0°42	n.a.	T 9
W10	10 29 50	9°24'48	9♋51	17° 1	23° 5	17°28	11°12	23° 7	19°16	22°22	26°40	15°57	17°18	0°49	n.a.	W10
T 11	10 33 47	10°23'15	22°16	19° 6	23°49	18° 8	11°23	23° 7	19°18	22°24	26°41	15°52	17°15	0°55	n.a.	T 11
F 12	10 37 43	11°21'40	5♌ 0	21° 9	24°32	18°47	11°33	23° 7	19°20	22°25	26°42	15°47	17°12	1° 2	n.a.	F 12
S 13	10 41 40	12°20'02	18° 4	23°11	25°15	19°27	11°43	23°R 7	19°22	22°27	26°44	15°41	17° 9	1° 9	n.a.	S 13
S 14	10 45 37	13°18'23	1♍27	25°11	25°56	20° 7	11°54	23° 7	19°23	22°29	26°45	15°36	17° 5	1°15	n.a.	S 14
M15	10 49 33	14°16'41	15° 8	27° 9	26°36	20°46	12° 4	23° 7	19°25	22°31	26°46	15°32	17° 2	1°22	n.a.	M15
T 16	10 53 30	15°14'58	29° 4	29° 5	27°15	21°26	12°14	23° 7	19°27	22°33	26°47	15°30	16°59	1°29	n.a.	T 16
W17	10 57 26	16°13'12	13♎12	0♈58	27°53	22° 5	12°23	23° 6	19°29	22°35	26°48	15°D29	16°56	1°35	n.a.	W17
T 18	11 1 23	17°11'25	27°27	2°48	28°29	22°45	12°33	23° 6	19°31	22°37	26°49	15°29	16°53	1°42	n.a.	T 18
F 19	11 5 19	18° 9'37	11♏46	4°34	29° 5	23°24	12°43	23° 5	19°33	22°38	26°50	15°30	16°50	1°49	n.a.	F 19
S 20	11 9 16	19° 7'46	26° 5	6°18	29°38	24° 4	12°52	23° 5	19°36	22°40	26°51	15°32	16°46	1°55	n.a.	S 20
S 21	11 13 12	20° 5'54	10♐21	7°57	0♉11	24°43	13° 2	23° 4	19°38	22°42	26°52	15°33	16°43	2° 2	n.a.	S 21
M22	11 17 9	21° 4'01	24°32	9°33	0°42	25°22	13°11	23° 3	19°40	22°44	26°53	15°R33	16°40	2° 9	n.a.	M22
T 23	11 21 5	22° 2'06	8♑36	11° 5	1°12	26° 2	13°20	23° 2	19°42	22°46	26°54	15°32	16°37	2°16	n.a.	T 23
W24	11 25 2	23° 0'09	22°30	12°33	1°40	26°41	13°29	23° 1	19°44	22°48	26°56	15°30	16°34	2°22	n.a.	W24
T 25	11 28 59	23°58'11	6♒14	13°56	2° 6	27°21	13°38	23° 0	19°47	22°50	26°57	15°28	16°30	2°29	n.a.	T 25
F 26	11 32 55	24°56'11	19°46	15°15	2°31	28° 0	13°47	22°59	19°49	22°52	26°58	15°25	16°27	2°36	n.a.	F 26
S 27	11 36 52	25°54'10	3♓ 5	16°30	2°54	28°39	13°55	22°57	19°52	22°54	26°59	15°22	16°24	2°42	n.a.	S 27
S 28	11 40 48	26°52'07	16° 9	17°41	3°16	29°18	14° 4	22°56	19°54	22°56	27° 0	15°19	16°21	2°49	n.a.	S 28
M29	11 44 45	27°50'02	28°58	18°47	3°35	29°58	14°12	22°54	19°56	22°58	27° 2	15°18	16°18	2°56	n.a.	M29
T 30	11 48 41	28°47'56	11♈33	19°48	3°53	0♉37	14°21	22°53	19°59	23° 0	27° 3	15°D17	16°15	3° 2	n.a.	T 30
W31	11 52 38	29♓45'48	23♈54	20♈45	4♉ 9	1♉16	14♑29	22♏51	20♉ 2	23♈ 3	27♈ 4	15♎17	16♎11	3♊ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s26	1s47	2n13	13s34	1s23	9n32	3n31	4n50	0n15	23s57	0s29	17s12	1n40	17n40	0s 5	6n57	1s56	0s21	11s32	6s24	7s 5	17n 4		n.a.
T 2	11 5	2n22	1 8	12 43	1 15	9 57	3 36	5 7	0 15	23 56	0 29	17 13	1 40	17 41	0 5	6 58	1 56	0 20	11 31	6 23	7 4	17 4		n.a.
W 3	10 43	6 20	0 1	11 51	1 7	10 23	3 42	5 23	0 16	23 56	0 29	17 13	1 40	17 41	0 5	6 59	1 56	0 19	11 31	6 23	7 3	17 5		n.a.
T 4	10 22	9 56	1s 5	10 57	0 59	10 47	3 47	5 40	0 17	23 55	0 29	17 13	1 40	17 42	0 5	6 59	1 56	0 19	11 31	6 23	7 1	17 6		n.a.
F 5	10 0	13 4	2 7	10 2	0 50	11 12	3 53	5 56	0 17	23 54	0 30	17 13	1 41	17 42	0 5	7 0	1 56	0 18	11 31	6 24	7 0	17 7		n.a.
S 6	9 38	15 36	3 3	9 6	0 41	11 36	3 58	6 12	0 18	23 54	0 30	17 13	1 41	17 42	0 5	7 1	1 56	0 18	11 30	6 24	6 59	17 8		n.a.
S 7	9 16	17 28	3 51	8 8	0 31	11 59	4 4	6 28	0 18	23 53	0 30	17 13	1 41	17 43	0 5	7 1	1 56	0 17	11 30	6 25	6 58	17 8		n.a.
M 8	8 54	18 35	4 29	7 10	0 21	12 22	4 9	6 44	0 19	23 52	0 30	17 13	1 41	17 43	0 5	7 2	1 56	0 17	11 30	6 24	6 56	17 9		n.a.
T 9	8 32	18 52	4 56	6 11	0 10	12 45	4 14	7 0	0 20	23 51	0 30	17 13	1 41	17 44	0 5	7 3	1 56	0 16	11 30	6 24	6 55	17 10		n.a.
W10	8 10	18 18	5 10	5 12	0n 1	13 7	4 20	7 16	0 20	23 51	0 30	17 13	1 41	17 44	0 5	7 3	1 56	0 16	11 29	6 22	6 54	17 11		n.a.
T 11	7 47	16 52	5 9	4 12	0 12	13 28	4 25	7 32	0 21	23 50	0 31	17 13	1 41	17 45	0 5	7 4	1 56	0 15	11 29	6 20	6 53	17 11		n.a.
F 12	7 25	14 34	4 54	3 13	0 23	13 49	4 30	7 48	0 21	23 49	0 31	17 13	1 41	17 45	0 5	7 5	1 56	0 15	11 29	6 18	6 51	17 12		n.a.
S 13	7 2	11 29	4 23	2 13	0 34	14 10	4 35	8 4	0 22	23 49	0 31	17 13	1 41	17 46	0 5	7 5	1 55	0 14	11 29	6 16	6 50	17 13		n.a.
S 14	6 40	7 45	3 38	1 15	0 46	14 30	4 40	8 20	0 23	23 48	0 31	17 13	1 41	17 46	0 5	7 6	1 55	0 13	11 29	6 14	6 49	17 14		n.a.
M15	6 17	3 31	2 38	0 17	0 57	14 49	4 45	8 35	0 23	23 47	0 31	17 13	1 42	17 47	0 5	7 7	1 55	0 13	11 28	6 13	6 48	17 14		n.a.
T 16	5 54	0s59	1 29	0n40	1 8	15 8	4 49	8 51	0 24	23 46	0 32	17 13	1 42	17 47	0 5	7 8	1 55	0 12	11 28	6 12	6 47	17 15		n.a.
W17	5 31	5 29	0 12	1 36	1 19	15 26	4 54	9 7	0 24	23 46	0 32	17 12	1 42	17 48	0 5	7 8	1 55	0 12	11 28	6 11	6 45	17 16		n.a.
T 18	5 8	9 43	1n 5	2 30	1 29	15 44	4 58	9 22	0 25	23 45	0 32	17 12	1 42	17 49	0 5	7 9	1 55	0 11	11 28	6 11	6 44	17 16		n.a.
F 19	4 45	13 24	2 19	3 22	1 40	16 1	5 3	9 37	0 25	23 44	0 32	17 12	1 42	17 49	0 5	7 10	1 55	0 11	11 28	6 12	6 43	17 17		n.a.
S 20	4 22	16 16	3 25	4 12	1 49	16 17	5 7	9 53	0 26	23 43	0 32	17 12	1 42	17 50	0 5	7 11	1 55	0 10	11 27	6 12	6 42	17 18		n.a.
S 21	3 59	18 7	4 17	5 1	1 59	16 33	5 11	10 8	0 27	23 43	0 33	17 11	1 42	17 50	0 5	7 11	1 55	0 10	11 27	6 13	6 40	17 19		n.a.
M22	3 36	18 49	4 54	5 47	2 7	16 48	5 15	10 23	0 27	23 42	0 33	17 11	1 42	17 51	0 5	7 12	1 55	0 9	11 27	6 13	6 39	17 19		n.a.
T 23	3 12	18 21	5 12	6 31	2 15	17 2	5 18	10 38	0 28	23 41	0 33	17 11	1 42	17 52	0 5	7 13	1 55	0 8	11 27	6 13	6 38	17 20		n.a.
W24	2 49	16 47	5 12	7 13	2 22	17 15	5 22	10 53	0 28	23 41	0 33	17 10	1 42	17 52	0 5	7 14	1 55	0 8	11 27	6 12	6 37	17 21		n.a.
T 25	2 26	14 16	4 54	7 52	2 29	17 28	5 25	11 8	0 29	23 40	0 33	17 10	1 42	17 53	0 5	7 15	1 55	0 7	11 27	6 11	6 35	17 21		n.a.
F 26	2 3	11 1	4 20	8 29	2 35	17 39	5 28	11 23	0 29	23 39	0 34	17 10	1 43	17 54	0 5	7 15	1 55	0 7	11 26	6 10	6 34	17 22		n.a.
S 27	1 39	7 15	3 32	9 3	2 40	17 50	5 31	11 38	0 30	23 38	0 34	17 9	1 43	17 54	0 5	7 16	1 55	0 6	11 26	6 9	6 33	17 23		n.a.
S 28	1 16	3 11	2 34	9 34	2 44	18 0	5 34	11 52	0 30	23 38	0 34	17 9	1 43	17 55	0 5	7 17	1 55	0 6	11 26	6 8	6 32	17 24		n.a.
M29	0 52	0n57	1 29	10 3	2 47	18 9	5 36	12 7	0 31	23 37	0 34	17 8	1 43	17 56	0 5	7 18	1 55	0 5	11 26	6 7	6 30	17 24		n.a.
T 30	0 29	4 57	0 21	10 29	2 50	18 18	5 38	12 21	0 31	23 36	0 35	17 8	1 43	17 56	0 5	7 19	1 55	0 4	11 26	6 7	6 29	17 25		n.a.
W31	0s 6	8n41	0s47	10n52	2n51	18n25	5n40	12n36	0n32	23s36	0s35	17s 7	1n43	17n57	0s 5	7n19	1s55	0s 4	11s26	6s 7	6s28	17n26		n.a.

Julian Day Number = 1328473.5, Delta T = 07h26m28s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'37, Lahiri = -18°48'36 Julian Calendar 1 March 1076 BCE == Greg. Calendar 19 Feb. 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

APRIL 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 34	0♈43'38	6♉ 3	21♈37	4♉23	1♉55	14♊37	22°R49	20♉ 4	23♈ 5	27♈ 5	15♎18	16♎ 8	3♊16	n.a.	T 1
F 2	12 0 31	1°41'27	18° 2	22°25	4°34	2°34	14°44	22♏47	20° 7	23° 7	27° 6	15°19	16° 5	3°22	n.a.	F 2
S 3	12 4 27	2°39'13	29°55	23° 7	4°44	3°14	14°52	22°46	20° 9	23° 9	27° 8	15°21	16° 2	3°29	n.a.	S 3
S 4	12 8 24	3°36'58	11♊46	23°45	4°51	3°53	15° 0	22°43	20°12	23°11	27° 9	15°22	15°59	3°36	n.a.	S 4
M 5	12 12 21	4°34'42	23°38	24°17	4°56	4°32	15° 7	22°41	20°15	23°13	27°10	15°22	15°55	3°42	n.a.	M 5
T 6	12 16 17	5°32'23	5♋37	24°45	4°59	5°11	15°14	22°39	20°18	23°15	27°12	15°R23	15°52	3°49	n.a.	T 6
W 7	12 20 14	6°30'03	17°47	25° 8	4°R59	5°50	15°21	22°37	20°20	23°17	27°13	15°22	15°49	3°56	n.a.	W 7
T 8	12 24 10	7°27'41	0♌13	25°26	4°58	6°29	15°28	22°35	20°23	23°20	27°14	15°22	15°46	4° 2	n.a.	T 8
F 9	12 28 7	8°25'17	12°58	25°38	4°53	7° 8	15°35	22°32	20°26	23°22	27°15	15°21	15°43	4° 9	n.a.	F 9
S 10	12 32 3	9°22'51	26° 5	25°46	4°46	7°47	15°42	22°30	20°29	23°24	27°17	15°20	15°40	4°16	n.a.	S 10
S 11	12 36 0	10°20'24	9♍35	25°R49	4°37	8°26	15°48	22°27	20°32	23°26	27°18	15°20	15°36	4°23	n.a.	S 11
M12	12 39 56	11°17'56	23°29	25°47	4°26	9° 5	15°55	22°24	20°35	23°28	27°19	15°19	15°33	4°29	n.a.	M12
T 13	12 43 53	12°15'25	7♎44	25°41	4°12	9°44	16° 1	22°21	20°38	23°31	27°21	15°19	15°30	4°36	n.a.	T 13
W14	12 47 50	13°12'54	22°15	25°30	3°55	10°22	16° 7	22°19	20°41	23°33	27°22	15°D19	15°27	4°43	n.a.	W14
T 15	12 51 46	14°10'22	6♏56	25°15	3°36	11° 1	16°13	22°16	20°44	23°35	27°23	15°19	15°24	4°49	n.a.	T 15
F 16	12 55 43	15° 7'48	21°42	24°56	3°15	11°40	16°19	22°13	20°47	23°37	27°25	15°R19	15°21	4°56	n.a.	F 16
S 17	12 59 39	16° 5'13	6♐24	24°33	2°52	12°19	16°24	22°10	20°50	23°39	27°26	15°19	15°17	5° 3	n.a.	S 17
S 18	13 3 36	17° 2'38	20°58	24° 8	2°26	12°58	16°30	22° 7	20°53	23°42	27°27	15°19	15°14	5° 9	n.a.	S 18
M19	13 7 32	18° 0'01	5♑19	23°40	1°59	13°37	16°35	22° 3	20°56	23°44	27°29	15°19	15°11	5°16	n.a.	M19
T 20	13 11 29	18°57'24	19°23	23° 9	1°30	14°15	16°40	22° 0	20°59	23°46	27°30	15°D19	15° 8	5°23	n.a.	T 20
W21	13 15 25	19°54'46	3♒10	22°37	0°59	14°54	16°45	21°57	21° 3	23°48	27°32	15°19	15° 5	5°29	n.a.	W21
T 22	13 19 22	20°52'07	16°39	22° 4	0°26	15°33	16°50	21°53	21° 6	23°51	27°33	15°19	15° 1	5°36	n.a.	T 22
F 23	13 23 19	21°49'28	29°51	21°30	29♈52	16°12	16°54	21°50	21° 9	23°53	27°34	15°20	14°58	5°43	n.a.	F 23
S 24	13 27 15	22°46'47	12♓47	20°56	29°17	16°50	16°59	21°47	21°12	23°55	27°36	15°21	14°55	5°50	n.a.	S 24
S 25	13 31 12	23°44'06	25°30	20°23	28°41	17°29	17° 3	21°43	21°15	23°57	27°37	15°21	14°52	5°56	n.a.	S 25
M26	13 35 8	24°41'24	8♈ 0	19°51	28° 4	18° 8	17° 7	21°39	21°19	24° 0	27°38	15°22	14°49	6° 3	n.a.	M26
T 27	13 39 5	25°38'41	20°18	19°21	27°27	18°46	17°11	21°36	21°22	24° 2	27°40	15°R22	14°46	6°10	n.a.	T 27
W28	13 43 1	26°35'57	2♉27	18°53	26°49	19°25	17°15	21°32	21°25	24° 4	27°41	15°21	14°42	6°16	n.a.	W28
T 29	13 46 58	27°33'13	14°28	18°28	26°11	20° 4	17°18	21°28	21°29	24° 6	27°43	15°20	14°39	6°23	n.a.	T 29
F 30	13 50 54	28♈30'28	26♉23	18♈ 6	25♈34	20♉42	17♊21	21♏24	21♉32	24♈ 9	27♈44	15♎18	14♎36	6♊30	n.a.	F 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n18		11n59	1s52	11n12	2n52	18n31	5n41	12n50	0n32	23s35	0s35	17s 7	1n43	17n58	0s 5	7n20	1s55	0s 3	11s25	6s 7	6s27	17n26			n.a.
F 2	0 41		14 44	2 52	11 30	2 51	18 36	5 42	13 4	0 33	23 34	0 35	17 6	1 43	17 58	0 5	7 21	1 55	0 3	11 25	6 8	6 25	17 27			n.a.
S 3	1 4		16 50	3 43	11 45	2 50	18 40	5 43	13 18	0 33	23 34	0 35	17 6	1 43	17 59	0 5	7 22	1 55	0 2	11 25	6 8	6 24	17 28			n.a.
S 4	1 28		18 12	4 24	11 57	2 47	18 43	5 43	13 32	0 34	23 33	0 36	17 5	1 43	18 0	0 5	7 23	1 55	0 2	11 25	6 8	6 23	17 28			n.a.
M 5	1 51		18 46	4 55	12 6	2 44	18 45	5 43	13 46	0 34	23 33	0 36	17 4	1 43	18 1	0 5	7 23	1 55	0 1	11 25	6 9	6 22	17 29			n.a.
T 6	2 14		18 30	5 13	12 12	2 39	18 45	5 43	14 0	0 35	23 32	0 36	17 4	1 43	18 1	0 5	7 24	1 55	0 0	11 25	6 9	6 20	17 30			n.a.
W 7	2 37		17 23	5 17	12 15	2 33	18 45	5 42	14 14	0 35	23 31	0 36	17 3	1 43	18 2	0 5	7 25	1 55	0n 0	11 25	6 9	6 19	17 30			n.a.
T 8	3 0		15 26	5 7	12 15	2 26	18 43	5 41	14 27	0 36	23 31	0 37	17 2	1 44	18 3	0 5	7 26	1 55	0 1	11 25	6 9	6 18	17 31			n.a.
F 9	3 23		12 42	4 41	12 12	2 18	18 40	5 39	14 41	0 36	23 30	0 37	17 2	1 44	18 4	0 5	7 27	1 55	0 1	11 24	6 8	6 17	17 32			n.a.
S 10	3 46		9 15	4 1	12 7	2 9	18 35	5 37	14 54	0 37	23 30	0 37	17 1	1 44	18 5	0 5	7 28	1 55	0 2	11 24	6 8	6 16	17 32			n.a.
S 11	4 9		5 14	3 6	11 59	1 59	18 29	5 34	15 7	0 37	23 29	0 37	17 0	1 44	18 5	0 5	7 28	1 55	0 2	11 24	6 8	6 14	17 33			n.a.
M12	4 32		0 49	1 58	11 47	1 48	18 22	5 31	15 21	0 38	23 29	0 37	17 0	1 44	18 6	0 5	7 29	1 55	0 3	11 24	6 8	6 13	17 34			n.a.
T 13	4 55		3s45	0 42	11 34	1 36	18 14	5 27	15 34	0 38	23 28	0 38	16 59	1 44	18 7	0 5	7 30	1 54	0 4	11 24	6 7	6 12	17 34			n.a.
W14	5 18		8 12	0n38	11 17	1 23	18 4	5 22	15 47	0 39	23 27	0 38	16 58	1 44	18 8	0 5	7 31	1 54	0 4	11 24	6 7	6 11	17 35			n.a.
T 15	5 41		12 12	1 57	10 59	1 9	17 52	5 17	15 59	0 39	23 27	0 38	16 57	1 44	18 9	0 5	7 32	1 54	0 5	11 24	6 8	6 9	17 35			n.a.
F 16	6 3		15 27	3 9	10 38	0 54	17 40	5 12	16 12	0 39	23 27	0 38	16 56	1 44	18 9	0 5	7 33	1 54	0 5	11 24	6 8	6 8	17 36			n.a.
S 17	6 26		17 40	4 7	10 15	0 38	17 25	5 5	16 25	0 40	23 26	0 39	16 56	1 44	18 10	0 5	7 33	1 54	0 6	11 24	6 8	6 7	17 37			n.a.
S 18	6 48		18 42	4 49	9 51	0 22	17 10	4 58	16 37	0 40	23 26	0 39	16 55	1 44	18 11	0 5	7 34	1 54	0 6	11 24	6 7	6 6	17 37			n.a.
M19	7 10		18 30	5 13	9 25	0 5	16 53	4 51	16 49	0 41	23 25	0 39	16 54	1 44	18 12	0 5	7 35	1 54	0 7	11 23	6 7	6 4	17 38			n.a.
T 20	7 32		17 10	5 17	8 58	0s11	16 35	4 42	17 2	0 41	23 25	0 39	16 53	1 44	18 13	0 5	7 36	1 54	0 7	11 23	6 7	6 3	17 39			n.a.
W21	7 54		14 52	5 2	8 30	0 28	16 15	4 34	17 14	0 42	23 24	0 40	16 52	1 44	18 14	0 5	7 37	1 54	0 8	11 23	6 7	6 2	17 39			n.a.
T 22	8 16		11 47	4 31	8 1	0 46	15 55	4 24	17 26	0 42	23 24	0 40	16 51	1 44	18 15	0 5	7 38	1 54	0 9	11 23	6 8	6 1	17 40			n.a.
F 23	8 38		8 10	3 47	7 33	1 3	15 33	4 14	17 37	0 43	23 24	0 40	16 50	1 44	18 15	0 5	7 39	1 54	0 9	11 23	6 8	5 59	17 40			n.a.
S 24	9 0		4 14	2 51	7 5	1 19	15 10	4 3	17 49	0 43	23 23	0 40	16 49	1 44	18 16	0 5	7 39	1 54	0 10	11 23	6 8	5 58	17 41			n.a.
S 25	9 21		0 10	1 48	6 37	1 35	14 47	3 52	18 1	0 43	23 23	0 41	16 48	1 44	18 17	0 5	7 40	1 54	0 10	11 23	6 8	5 57	17 42			n.a.
M26	9 43		3n50	0 41	6 10	1 51	14 23	3 41	18 12	0 44	23 23	0 41	16 47	1 44	18 18	0 5	7 41	1 54	0 11	11 23	6 8	5 56	17 42			n.a.
T 27	10 4		7 38	0s27	5 45	2 6	13 58	3 28	18 23	0 44	23 23	0 41	16 46	1 44	18 19	0 5	7 42	1 54	0 11	11 23	6 8	5 54	17 43			n.a.
W28	10 25		11 3	1 33	5 21	2 20	13 32	3 16	18 35	0 45	23 22	0 41	16 45	1 44	18 20	0 5	7 43	1 54	0 12	11 23	6 8	5 53	17 44			n.a.
T 29	10 46		13 59	2 34	5 0	2 33	13 6	3 3	18 46	0 45	23 22	0 42	16 44	1 44	18 21	0 5	7 44	1 54	0 12	11 23	6 8	5 52	17 44			n.a.
F 30	11n 7		16n17	3s28	4n40	2s45	12n40	2n50	18n57	0n45	23s22	0s42	16s43	1n44	18n22	0s 5	7n44	1s54	0n13	11s23	6s 7	5s51	17n45			n.a.

Julian Day Number = 1328504.5, Delta T = 07h26m26s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'33, Lahiri = -18°48'32 Julian Calendar 1 Apr. 1076 BCE == Greg. Calendar 22 March 1076 BCE

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

MAY 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 51	29♈27'41	8♊14	17°R47	24°R57	21♉21	17♑25	21°R20	21♉36	24♈11	27♈45	15°R16	14♎33	6♊36	n.a.	S 1
S 2	13 58 48	0♉24'54	20° 4	17♈32	24♈20	22° 0	17°28	21♏17	21°39	24°13	27°47	15♎14	14°30	6°43	n.a.	S 2
M 3	14 2 44	1°22'06	1♋57	17°21	23°45	22°38	17°30	21°13	21°42	24°15	27°48	15°12	14°26	6°50	n.a.	M 3
T 4	14 6 41	2°19'17	13°55	17°15	23°10	23°17	17°33	21° 9	21°46	24°17	27°49	15°11	14°23	6°56	n.a.	T 4
W 5	14 10 37	3°16'27	26° 4	17°D12	22°37	23°55	17°35	21° 5	21°49	24°20	27°51	15°10	14°20	7° 3	n.a.	W 5
T 6	14 14 34	4°13'36	8♌27	17°14	22° 5	24°34	17°38	21° 0	21°53	24°22	27°52	15°D10	14°17	7°10	n.a.	T 6
F 7	14 18 30	5°10'45	21° 8	17°21	21°35	25°12	17°40	20°56	21°56	24°24	27°54	15°10	14°14	7°17	n.a.	F 7
S 8	14 22 27	6° 7'52	4♍12	17°32	21° 7	25°51	17°42	20°52	22° 0	24°26	27°55	15°11	14°11	7°23	n.a.	S 8
S 9	14 26 23	7° 4'59	17°41	17°48	20°41	26°29	17°43	20°48	22° 3	24°29	27°56	15°13	14° 7	7°30	n.a.	S 9
M10	14 30 20	8° 2'05	1♎36	18° 8	20°17	27° 8	17°45	20°44	22° 7	24°31	27°58	15°14	14° 4	7°37	n.a.	M10
T 11	14 34 17	8°59'10	15°58	18°33	19°55	27°46	17°46	20°40	22°10	24°33	27°59	15°R14	14° 1	7°43	n.a.	T 11
W12	14 38 13	9°56'15	0♏41	19° 2	19°35	28°25	17°47	20°35	22°14	24°35	28° 0	15°14	13°58	7°50	n.a.	W12
T 13	14 42 10	10°53'19	15°40	19°36	19°18	29° 3	17°48	20°31	22°17	24°37	28° 2	15°12	13°55	7°57	n.a.	T 13
F 14	14 46 6	11°50'24	0♐47	20°14	19° 2	29°42	17°49	20°27	22°21	24°39	28° 3	15° 9	13°52	8° 3	n.a.	F 14
S 15	14 50 3	12°47'28	15°53	20°56	18°50	0♊20	17°49	20°22	22°24	24°42	28° 4	15° 6	13°48	8°10	n.a.	S 15
S 16	14 53 59	13°44'32	0♑47	21°43	18°39	0°58	17°50	20°18	22°28	24°44	28° 6	15° 2	13°45	8°17	n.a.	S 16
M17	14 57 56	14°41'36	15°23	22°34	18°32	1°37	17°R50	20°14	22°31	24°46	28° 7	14°59	13°42	8°24	n.a.	M17
T 18	15 1 52	15°38'39	29°36	23°29	18°26	2°15	17°50	20° 9	22°35	24°48	28° 8	14°56	13°39	8°30	n.a.	T 18
W19	15 5 49	16°35'44	13♒25	24°28	18°23	2°54	17°50	20° 5	22°39	24°50	28°10	14°D55	13°36	8°37	n.a.	W19
T 20	15 9 46	17°32'48	26°49	25°30	18°D22	3°32	17°49	20° 1	22°42	24°52	28°11	14°56	13°32	8°44	n.a.	T 20
F 21	15 13 42	18°29'52	9♓52	26°37	18°24	4°10	17°49	19°56	22°46	24°54	28°12	14°57	13°29	8°50	n.a.	F 21
S 22	15 17 39	19°26'57	22°35	27°48	18°28	4°49	17°48	19°52	22°49	24°56	28°14	14°59	13°26	8°57	n.a.	S 22
S 23	15 21 35	20°24'01	5♈ 2	29° 2	18°34	5°27	17°47	19°47	22°53	24°59	28°15	15° 0	13°23	9° 4	n.a.	S 23
M24	15 25 32	21°21'06	17°17	0♉20	18°42	6° 5	17°46	19°43	22°57	25° 1	28°16	15°R 0	13°20	9°10	n.a.	M24
T 25	15 29 28	22°18'11	29°22	1°42	18°53	6°44	17°44	19°39	23° 0	25° 3	28°17	14°59	13°17	9°17	n.a.	T 25
W26	15 33 25	23°15'17	11♉21	3° 8	19° 5	7°22	17°43	19°34	23° 4	25° 5	28°19	14°56	13°13	9°24	n.a.	W26
T 27	15 37 22	24°12'22	23°15	4°37	19°20	8° 0	17°41	19°30	23° 7	25° 7	28°20	14°52	13°10	9°31	n.a.	T 27
F 28	15 41 18	25° 9'28	5♊ 6	6°10	19°36	8°38	17°39	19°26	23°11	25° 9	28°21	14°45	13° 7	9°37	n.a.	F 28
S 29	15 45 15	26° 6'34	16°56	7°46	19°54	9°17	17°37	19°21	23°15	25°11	28°22	14°38	13° 4	9°44	n.a.	S 29
S 30	15 49 11	27° 3'39	28°48	9°26	20°14	9°55	17°35	19°17	23°18	25°13	28°24	14°30	13° 1	9°51	n.a.	S 30
M31	15 53 8	28♉ 0'45	10♋42	11♉ 8	20♈36	10♊33	17♑32	19♏13	23♉22	25♈15	28♈25	14♎23	12♎58	9♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n27	17n53	4s12	4n22	2s57	12n13	2n36	19n 7	0n46	23s22	0s42	16s42	1n44	18n23	0s 5	7n45	1s54	0n13	11s23	6s 6	5s49	17n45		n.a.
S 2	11 48	18 41	4 46	4 7	3 7	11 47	2 22	19 18	0 46	23 22	0 43	16 41	1 44	18 23	0 5	7 46	1 54	0 14	11 23	6 6	5 48	17 46		n.a.
M 3	12 8	18 41	5 7	3 55	3 15	11 21	2 9	19 28	0 47	23 22	0 43	16 40	1 44	18 24	0 5	7 47	1 54	0 14	11 23	6 5	5 47	17 46		n.a.
T 4	12 28	17 51	5 16	3 45	3 23	10 55	1 55	19 39	0 47	23 22	0 43	16 39	1 44	18 25	0 5	7 48	1 54	0 15	11 23	6 4	5 46	17 47		n.a.
W 5	12 48	16 12	5 10	3 38	3 30	10 29	1 41	19 49	0 47	23 22	0 43	16 38	1 44	18 26	0 5	7 49	1 54	0 15	11 23	6 4	5 44	17 48		n.a.
T 6	13 8	13 46	4 50	3 34	3 35	10 4	1 27	19 59	0 48	23 21	0 44	16 37	1 44	18 27	0 5	7 49	1 54	0 16	11 23	6 4	5 43	17 48		n.a.
F 7	13 27	10 39	4 16	3 33	3 39	9 40	1 13	20 9	0 48	23 21	0 44	16 36	1 44	18 28	0 5	7 50	1 54	0 16	11 23	6 4	5 42	17 49		n.a.
S 8	13 47	6 55	3 27	3 34	3 42	9 16	0 59	20 19	0 48	23 21	0 44	16 35	1 44	18 29	0 5	7 51	1 54	0 17	11 23	6 5	5 41	17 49		n.a.
S 9	14 6	2 42	2 26	3 39	3 44	8 54	0 45	20 28	0 49	23 22	0 44	16 34	1 44	18 30	0 5	7 52	1 54	0 17	11 23	6 5	5 39	17 50		n.a.
M10	14 25	1s47	1 14	3 46	3 45	8 32	0 32	20 38	0 49	23 22	0 45	16 33	1 44	18 31	0 5	7 53	1 54	0 18	11 23	6 6	5 38	17 50		n.a.
T 11	14 43	6 19	0n 4	3 55	3 45	8 11	0 18	20 47	0 50	23 22	0 45	16 32	1 44	18 32	0 5	7 53	1 54	0 18	11 23	6 6	5 37	17 51		n.a.
W12	15 2	10 35	1 24	4 8	3 44	7 52	0 5	20 56	0 50	23 22	0 45	16 31	1 44	18 33	0 4	7 54	1 54	0 19	11 23	6 5	5 36	17 52		n.a.
T 13	15 20	14 15	2 40	4 22	3 42	7 33	0s 7	21 5	0 50	23 22	0 45	16 30	1 44	18 34	0 4	7 55	1 54	0 19	11 23	6 5	5 34	17 52		n.a.
F 14	15 38	16 59	3 45	4 40	3 39	7 16	0 20	21 14	0 51	23 22	0 46	16 28	1 44	18 35	0 4	7 56	1 54	0 20	11 23	6 4	5 33	17 53		n.a.
S 15	15 55	18 31	4 34	4 59	3 35	7 0	0 31	21 22	0 51	23 22	0 46	16 27	1 44	18 36	0 4	7 57	1 54	0 20	11 23	6 2	5 32	17 53		n.a.
S 16	16 13	18 45	5 4	5 21	3 30	6 46	0 43	21 31	0 51	23 23	0 46	16 26	1 44	18 36	0 4	7 57	1 54	0 20	11 23	6 1	5 31	17 54		n.a.
M17	16 30	17 44	5 13	5 45	3 25	6 32	0 54	21 39	0 52	23 23	0 47	16 25	1 44	18 37	0 4	7 58	1 55	0 21	11 23	5 59	5 29	17 54		n.a.
T 18	16 47	15 37	5 3	6 11	3 19	6 20	1 5	21 48	0 52	23 23	0 47	16 24	1 44	18 38	0 4	7 59	1 55	0 21	11 23	5 59	5 28	17 55		n.a.
W19	17 4	12 40	4 36	6 40	3 12	6 9	1 16	21 56	0 52	23 23	0 47	16 23	1 44	18 39	0 4	8 0	1 55	0 22	11 23	5 58	5 27	17 55		n.a.
T 20	17 20	9 7	3 53	7 10	3 4	6 0	1 26	22 3	0 53	23 24	0 47	16 22	1 44	18 40	0 4	8 0	1 55	0 22	11 23	5 58	5 26	17 56		n.a.
F 21	17 36	5 13	3 0	7 42	2 56	5 51	1 35	22 11	0 53	23 24	0 48	16 21	1 44	18 41	0 4	8 1	1 55	0 23	11 23	5 59	5 24	17 56		n.a.
S 22	17 52	1 10	2 0	8 15	2 47	5 44	1 45	22 19	0 53	23 24	0 48	16 19	1 44	18 42	0 4	8 2	1 55	0 23	11 23	5 59	5 23	17 57		n.a.
S 23	18 8	2n51	0 54	8 51	2 38	5 39	1 53	22 26	0 54	23 25	0 48	16 18	1 43	18 43	0 4	8 3	1 55	0 23	11 23	6 0	5 22	17 57		n.a.
M24	18 23	6 42	0s12	9 28	2 28	5 34	2 2	22 33	0 54	23 25	0 49	16 17	1 43	18 44	0 4	8 3	1 55	0 24	11 23	6 0	5 21	17 58		n.a.
T 25	18 38	10 13	1 18	10 6	2 18	5 30	2 10	22 40	0 54	23 26	0 49	16 16	1 43	18 45	0 4	8 4	1 55	0 24	11 23	6 0	5 19	17 59		n.a.
W26	18 53	13 17	2 18	10 46	2 7	5 28	2 18	22 47	0 55	23 26	0 49	16 15	1 43	18 46	0 4	8 5	1 55	0 25	11 23	5 59	5 18	17 59		n.a.
T 27	19 7	15 46	3 13	11 26	1 56	5 27	2 25	22 54	0 55	23 27	0 49	16 14	1 43	18 47	0 4	8 6	1 55	0 25	11 23	5 57	5 17	18 0		n.a.
F 28	19 21	17 35	3 58	12 8	1 45	5 27	2 32	23 0	0 55	23 27	0 50	16 13	1 43	18 48	0 4	8 6	1 55	0 25	11 23	5 54	5 16	18 0		n.a.
S 29	19 35	18 38	4 34	12 51	1 34	5 28	2 38	23 7	0 56	23 28	0 50	16 12	1 43	18 49	0 4	8 7	1 55	0 26	11 23	5 51	5 14	18 1		n.a.
S 30	19 49	18 52	4 57	13 34	1 22	5 30	2 45	23 13	0 56	23 28	0 50	16 11	1 43	18 50	0 4	8 8	1 55	0 26	11 24	5 48	5 13	18 1		n.a.
M31	20n 2	18n16	5s 8	14n18	1s10	5n33	2s50	23n19	0n56	23s29	0s50	16s 9	1n43	18n50	0s 4	8n 8	1s55	0n26	11s24	5s45	5s12	18n 2		n.a.

Julian Day Number = 1328534.5, Delta T = 07h26m25s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'29, Lahiri = -18°48'28 Julian Calendar 1 May 1076 BCE == Greg. Calendar 21 Apr. 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

JUNE 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 57 4	28♉57'52	22♋43	12♉55	21♈ 0	11♊12	17°R29	19°R 8	23♉25	25♈17	28♈26	14°R16	12♎54	10♊ 4	n.a.	T 1
W 2	16 1 1	29°54'58	4♌52	14°44	21°25	11°50	17♑27	19♏ 4	23°29	25°19	28°27	14♎12	12°51	10°11	n.a.	W 2
T 3	16 4 57	0♊52'04	17°13	16°36	21°52	12°28	17°23	19° 0	23°33	25°20	28°29	14° 9	12°48	10°17	n.a.	T 3
F 4	16 8 54	1°49'10	29°51	18°31	22°20	13° 6	17°20	18°55	23°36	25°22	28°30	14°D 8	12°45	10°24	n.a.	F 4
S 5	16 12 51	2°46'17	12♍50	20°28	22°50	13°45	17°17	18°51	23°40	25°24	28°31	14° 8	12°42	10°31	n.a.	S 5
S 6	16 16 47	3°43'24	26°12	22°28	23°21	14°23	17°13	18°47	23°43	25°26	28°32	14° 9	12°38	10°38	n.a.	S 6
M 7	16 20 44	4°40'30	10♎ 1	24°29	23°54	15° 1	17° 9	18°43	23°47	25°28	28°33	14°R10	12°35	10°44	n.a.	M 7
T 8	16 24 40	5°37'37	24°17	26°33	24°27	15°39	17° 5	18°39	23°50	25°30	28°34	14°10	12°32	10°51	n.a.	T 8
W 9	16 28 37	6°34'45	9♏ 0	28°38	25° 3	16°18	17° 1	18°35	23°54	25°31	28°35	14° 7	12°29	10°58	n.a.	W 9
T 10	16 32 33	7°31'53	24° 3	0♊44	25°39	16°56	16°57	18°31	23°57	25°33	28°37	14° 3	12°26	11° 4	n.a.	T 10
F 11	16 36 30	8°29'01	9♐18	2°51	26°17	17°34	16°53	18°27	24° 1	25°35	28°38	13°57	12°23	11°11	n.a.	F 11
S 12	16 40 27	9°26'10	24°36	4°58	26°55	18°12	16°48	18°23	24° 4	25°37	28°39	13°49	12°19	11°18	n.a.	S 12
S 13	16 44 23	10°23'20	9♑45	7° 6	27°35	18°50	16°43	18°19	24° 8	25°38	28°40	13°41	12°16	11°24	n.a.	S 13
M14	16 48 20	11°20'31	24°35	9°14	28°16	19°29	16°38	18°15	24°11	25°40	28°41	13°33	12°13	11°31	n.a.	M14
T 15	16 52 16	12°17'43	9♒ 0	11°21	28°58	20° 7	16°33	18°11	24°15	25°42	28°42	13°27	12°10	11°38	n.a.	T 15
W16	16 56 13	13°14'56	22°56	13°28	29°41	20°45	16°28	18° 7	24°18	25°44	28°43	13°23	12° 7	11°45	n.a.	W16
T 17	17 0 9	14°12'10	6♓23	15°35	0♉25	21°23	16°22	18° 4	24°22	25°45	28°44	13°22	12° 4	11°51	n.a.	T 17
F 18	17 4 6	15° 9'24	19°24	17°40	1° 9	22° 1	16°17	18° 0	24°25	25°47	28°45	13°D21	12° 0	11°58	n.a.	F 18
S 19	17 8 2	16° 6'40	2♈ 2	19°44	1°55	22°40	16°11	17°56	24°29	25°48	28°46	13°22	11°57	12° 5	n.a.	S 19
S 20	17 11 59	17° 3'58	14°23	21°47	2°41	23°18	16° 5	17°53	24°32	25°50	28°47	13°R22	11°54	12°11	n.a.	S 20
M21	17 15 56	18° 1'16	26°30	23°49	3°29	23°56	15°59	17°49	24°35	25°51	28°48	13°21	11°51	12°18	n.a.	M21
T 22	17 19 52	18°58'36	8♉27	25°50	4°17	24°34	15°53	17°46	24°39	25°53	28°49	13°18	11°48	12°25	n.a.	T 22
W23	17 23 49	19°55'56	20°20	27°49	5° 5	25°12	15°47	17°42	24°42	25°54	28°50	13°13	11°44	12°32	n.a.	W23
T 24	17 27 45	20°53'18	2♊10	29°46	5°55	25°51	15°41	17°39	24°46	25°56	28°51	13° 5	11°41	12°38	n.a.	T 24
F 25	17 31 42	21°50'42	14° 0	1♋42	6°45	26°29	15°34	17°36	24°49	25°57	28°52	12°54	11°38	12°45	n.a.	F 25
S 26	17 35 38	22°48'06	25°52	3°37	7°36	27° 7	15°27	17°33	24°52	25°59	28°53	12°42	11°35	12°52	n.a.	S 26
S 27	17 39 35	23°45'31	7♋48	5°29	8°28	27°45	15°21	17°30	24°55	26° 0	28°53	12°29	11°32	12°58	n.a.	S 27
M28	17 43 31	24°42'58	19°48	7°21	9°20	28°23	15°14	17°27	24°59	26° 2	28°54	12°17	11°29	13° 5	n.a.	M28
T 29	17 47 28	25°40'25	1♌55	9°10	10°13	29° 2	15° 7	17°24	25° 2	26° 3	28°55	12° 6	11°25	13°12	n.a.	T 29
W30	17 51 25	26♊37'54	14♌10	10♋59	11♉ 6	29♊40	15♑ 0	17♏21	25♉ 5	26♈ 4	28♈56	11♎57	11♎22	13♊18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n15	16n51	5s 5	15n 2	0s58	5n37	2s56	23n25	0n56	23s30	0s51	16s 8	1n43	18n51	0s 4	8n 9	1s55	0n27	11s24	5s43	5s11	18n 2		n.a.
W 2	20 27	14 41	4 49	15 47	0 46	5 41	3 1	23 30	0 57	23 30	0 51	16 7	1 43	18 52	0 4	8 10	1 55	0 27	11 24	5 41	5 9	18 3		n.a.
T 3	20 39	11 49	4 19	16 31	0 34	5 47	3 6	23 36	0 57	23 31	0 51	16 6	1 42	18 53	0 4	8 10	1 55	0 27	11 24	5 40	5 8	18 3		n.a.
F 4	20 51	8 20	3 36	17 15	0 22	5 53	3 10	23 41	0 57	23 32	0 52	16 5	1 42	18 54	0 4	8 11	1 55	0 28	11 24	5 39	5 7	18 4		n.a.
S 5	21 3	4 23	2 41	17 59	0 10	6 1	3 14	23 46	0 58	23 32	0 52	16 4	1 42	18 55	0 4	8 12	1 55	0 28	11 24	5 40	5 5	18 4		n.a.
S 6	21 14	0 5	1 35	18 42	0n 1	6 9	3 18	23 51	0 58	23 33	0 52	16 3	1 42	18 56	0 4	8 12	1 55	0 28	11 24	5 40	5 4	18 4		n.a.
M 7	21 25	4s22	0 22	19 23	0 12	6 18	3 22	23 56	0 58	23 34	0 52	16 2	1 42	18 57	0 4	8 13	1 55	0 29	11 24	5 40	5 3	18 5		n.a.
T 8	21 35	8 43	0n54	20 4	0 23	6 27	3 25	24 0	0 58	23 35	0 53	16 1	1 42	18 58	0 4	8 14	1 55	0 29	11 24	5 40	5 2	18 5		n.a.
W 9	21 45	12 41	2 9	20 43	0 33	6 37	3 28	24 5	0 59	23 35	0 53	16 0	1 42	18 59	0 4	8 14	1 55	0 29	11 24	5 39	5 0	18 6		n.a.
T 10	21 55	15 54	3 17	21 20	0 43	6 48	3 31	24 9	0 59	23 36	0 53	15 59	1 42	19 0	0 4	8 15	1 55	0 30	11 25	5 38	4 59	18 6		n.a.
F 11	22 4	18 3	4 12	21 55	0 52	6 59	3 34	24 13	0 59	23 37	0 53	15 58	1 41	19 0	0 4	8 16	1 55	0 30	11 25	5 35	4 58	18 7		n.a.
S 12	22 13	18 54	4 49	22 28	1 1	7 11	3 36	24 17	1 0	23 38	0 54	15 57	1 41	19 1	0 4	8 16	1 55	0 30	11 25	5 32	4 57	18 7		n.a.
S 13	22 22	18 23	5 5	22 59	1 9	7 24	3 38	24 20	1 0	23 39	0 54	15 56	1 41	19 2	0 4	8 17	1 55	0 30	11 25	5 29	4 55	18 8		n.a.
M14	22 30	16 38	5 0	23 27	1 16	7 37	3 40	24 24	1 0	23 40	0 54	15 55	1 41	19 3	0 4	8 17	1 55	0 31	11 25	5 26	4 54	18 8		n.a.
T 15	22 38	13 52	4 36	23 52	1 23	7 50	3 41	24 27	1 0	23 41	0 54	15 54	1 41	19 4	0 4	8 18	1 55	0 31	11 25	5 24	4 53	18 9		n.a.
W16	22 45	10 23	3 56	24 15	1 29	8 4	3 42	24 30	1 1	23 42	0 55	15 53	1 41	19 5	0 4	8 18	1 55	0 31	11 25	5 22	4 52	18 9		n.a.
T 17	22 52	6 28	3 4	24 35	1 34	8 19	3 44	24 33	1 1	23 42	0 55	15 52	1 41	19 6	0 4	8 19	1 55	0 31	11 25	5 21	4 50	18 10		n.a.
F 18	22 59	2 21	2 5	24 52	1 38	8 33	3 44	24 36	1 1	23 43	0 55	15 52	1 40	19 7	0 4	8 20	1 56	0 32	11 26	5 21	4 49	18 10		n.a.
S 19	23 5	1n44	1 0	25 7	1 42	8 49	3 45	24 38	1 1	23 44	0 55	15 51	1 40	19 7	0 4	8 20	1 56	0 32	11 26	5 21	4 48	18 10		n.a.
S 20	23 11	5 40	0s 5	25 19	1 45	9 4	3 46	24 40	1 2	23 45	0 56	15 50	1 40	19 8	0 4	8 21	1 56	0 32	11 26	5 22	4 47	18 11		n.a.
M21	23 16	9 18	1 9	25 28	1 48	9 20	3 46	24 42	1 2	23 46	0 56	15 49	1 40	19 9	0 4	8 21	1 56	0 32	11 26	5 21	4 45	18 11		n.a.
T 22	23 21	12 30	2 10	25 34	1 49	9 36	3 46	24 44	1 2	23 47	0 56	15 48	1 40	19 10	0 4	8 22	1 56	0 32	11 26	5 20	4 44	18 12		n.a.
W23	23 26	15 10	3 3	25 38	1 50	9 53	3 46	24 46	1 2	23 48	0 56	15 47	1 40	19 11	0 4	8 22	1 56	0 33	11 26	5 18	4 43	18 12		n.a.
T 24	23 30	17 11	3 49	25 40	1 51	10 9	3 46	24 48	1 3	23 49	0 57	15 47	1 40	19 12	0 4	8 23	1 56	0 33	11 26	5 15	4 42	18 13		n.a.
F 25	23 34	18 28	4 25	25 39	1 50	10 26	3 45	24 49	1 3	23 50	0 57	15 46	1 39	19 12	0 4	8 23	1 56	0 33	11 27	5 11	4 40	18 13		n.a.
S 26	23 37	18 57	4 49	25 36	1 50	10 44	3 45	24 50	1 3	23 51	0 57	15 45	1 39	19 13	0 4	8 24	1 56	0 33	11 27	5 6	4 39	18 13		n.a.
S 27	23 40	18 35	5 0	25 30	1 48	11 1	3 44	24 51	1 3	23 52	0 57	15 44	1 39	19 14	0 4	8 24	1 56	0 33	11 27	5 1	4 38	18 14		n.a.
M28	23 43	17 24	4 59	25 23	1 46	11 18	3 43	24 52	1 3	23 53	0 58	15 44	1 39	19 15	0 4	8 25	1 56	0 33	11 27	4 56	4 37	18 14		n.a.
T 29	23 45	15 26	4 44	25 14	1 44	11 36	3 42	24 53	1 4	23 54	0 58	15 43	1 39	19 16	0 4	8 25	1 56	0 33	11 27	4 51	4 35	18 15		n.a.
W30	23n47	12n46	4s16	25n 2	1n41	11n54	3s41	24n53	1n 4	23s55	0s58	15s42	1n38	19n16	0s 4	8n25	1s56	0n34	11s27	4s48	4s34	18n15		n.a.

Julian Day Number = 1328565.5, Delta T = 07h26m23s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'24, Lahiri = -18°48'24 Julian Calendar 1 June 1076 BCE == Greg. Calendar 22 May 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

JULY 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 21	27♊35'23	26♌36	12♋45	12♉ 0	0♋18	14°R53	17°R18	25♉ 8	26♈ 5	28♈57	11°R51	11♎19	13♊25	n.a.	T 1
F 2	17 59 18	28°32'54	9♍15	14°30	12°54	0°56	14♑46	17♏15	25°11	26° 7	28°58	11♎47	11°16	13°32	n.a.	F 2
S 3	18 3 14	29°30'25	22°11	16°14	13°49	1°34	14°38	17°12	25°15	26° 8	28°58	11°46	11°13	13°39	n.a.	S 3
S 4	18 7 11	0♋27'58	5♎28	17°56	14°45	2°13	14°31	17°10	25°18	26° 9	28°59	11°46	11° 9	13°45	n.a.	S 4
M 5	18 11 7	1°25'32	19° 8	19°36	15°41	2°51	14°24	17° 7	25°21	26°10	29° 0	11°46	11° 6	13°52	n.a.	M 5
T 6	18 15 4	2°23'06	3♏13	21°15	16°37	3°29	14°16	17° 5	25°24	26°11	29° 1	11°45	11° 3	13°59	n.a.	T 6
W 7	18 19 0	3°20'42	17°44	22°52	17°34	4° 7	14° 8	17° 2	25°27	26°13	29° 1	11°41	11° 0	14° 5	n.a.	W 7
T 8	18 22 57	4°18'19	2♐37	24°28	18°31	4°45	14° 1	17° 0	25°30	26°14	29° 2	11°35	10°57	14°12	n.a.	T 8
F 9	18 26 54	5°15'58	17°45	26° 2	19°29	5°24	13°53	16°58	25°33	26°15	29° 3	11°27	10°54	14°19	n.a.	F 9
S 10	18 30 50	6°13'38	3♑ 0	27°35	20°27	6° 2	13°45	16°56	25°36	26°16	29° 3	11°17	10°50	14°26	n.a.	S 10
S 11	18 34 47	7°11'19	18° 9	29° 7	21°26	6°40	13°38	16°54	25°39	26°17	29° 4	11° 6	10°47	14°32	n.a.	S 11
M12	18 38 43	8° 9'02	3♒ 4	0♌36	22°25	7°18	13°30	16°52	25°42	26°18	29° 4	10°55	10°44	14°39	n.a.	M12
T 13	18 42 40	9° 6'47	17°35	2° 5	23°25	7°56	13°22	16°50	25°44	26°19	29° 5	10°47	10°41	14°46	n.a.	T 13
W14	18 46 36	10° 4'33	1♓38	3°31	24°24	8°35	13°14	16°48	25°47	26°20	29° 6	10°41	10°38	14°52	n.a.	W14
T 15	18 50 33	11° 2'21	15°11	4°57	25°25	9°13	13° 6	16°47	25°50	26°20	29° 6	10°37	10°35	14°59	n.a.	T 15
F 16	18 54 29	12° 0'11	28°15	6°20	26°25	9°51	12°58	16°45	25°53	26°21	29° 7	10°36	10°31	15° 6	n.a.	F 16
S 17	18 58 26	12°58'03	10♈55	7°42	27°26	10°29	12°51	16°43	25°56	26°22	29° 7	10°35	10°28	15°13	n.a.	S 17
S 18	19 2 23	13°55'57	23°15	9° 2	28°28	11° 8	12°43	16°42	25°58	26°23	29° 8	10°35	10°25	15°19	n.a.	S 18
M19	19 6 19	14°53'53	5♉20	10°21	29°29	11°46	12°35	16°41	26° 1	26°24	29° 8	10°34	10°22	15°26	n.a.	M19
T 20	19 10 16	15°51'51	17°16	11°38	0♊31	12°24	12°27	16°39	26° 4	26°24	29° 9	10°31	10°19	15°33	n.a.	T 20
W21	19 14 12	16°49'51	29° 7	12°53	1°33	13° 3	12°19	16°38	26° 6	26°25	29° 9	10°25	10°15	15°39	n.a.	W21
T 22	19 18 9	17°47'53	10♊56	14° 6	2°36	13°41	12°11	16°37	26° 9	26°26	29° 9	10°16	10°12	15°46	n.a.	T 22
F 23	19 22 5	18°45'57	22°48	15°17	3°39	14°19	12° 4	16°36	26°11	26°26	29°10	10° 5	10° 9	15°53	n.a.	F 23
S 24	19 26 2	19°44'02	4♋45	16°27	4°42	14°57	11°56	16°35	26°14	26°27	29°10	9°52	10° 6	16° 0	n.a.	S 24
S 25	19 29 58	20°42'10	16°47	17°34	5°45	15°36	11°48	16°35	26°16	26°27	29°10	9°39	10° 3	16° 6	n.a.	S 25
M26	19 33 55	21°40'19	28°57	18°39	6°49	16°14	11°40	16°34	26°19	26°28	29°11	9°25	10° 0	16°13	n.a.	M26
T 27	19 37 52	22°38'31	11♌16	19°41	7°53	16°52	11°33	16°33	26°21	26°28	29°11	9°13	9°56	16°20	n.a.	T 27
W28	19 41 48	23°36'44	23°43	20°41	8°57	17°31	11°25	16°33	26°23	26°29	29°11	9° 4	9°53	16°26	n.a.	W28
T 29	19 45 45	24°34'59	6♍20	21°39	10° 2	18° 9	11°18	16°33	26°25	26°29	29°12	8°57	9°50	16°33	n.a.	T 29
F 30	19 49 41	25°33'15	19° 9	22°33	11° 6	18°47	11°10	16°32	26°28	26°30	29°12	8°53	9°47	16°40	n.a.	F 30
S 31	19 53 38	26♋31'34	2♎12	23♌25	12♊11	19♋26	11♑ 3	16♏32	26♉30	26♈30	29♈12	8♎52	9♎44	16♊47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	9n29	3s35	24n49	1n38	12n12	3s40	24n53	1n 4	23s56	0s58	15s42	1n38	19n17	0s 4	8n26	1s56	0n34	11s28	4s45	4s33	18n15			n.a.
F 2	23 49	5 43	2 43	24 34	1 34	12 30	3 38	24 53	1 4	23 57	0 58	15 41	1 38	19 18	0 4	8 26	1 56	0 34	11 28	4 44	4 31	18 16			n.a.
S 3	23 49	1 36	1 42	24 18	1 29	12 48	3 37	24 53	1 5	23 58	0 59	15 41	1 38	19 19	0 4	8 27	1 56	0 34	11 28	4 43	4 30	18 16			n.a.
S 4	23 49	2s43	0 33	24 0	1 25	13 6	3 35	24 53	1 5	23 59	0 59	15 40	1 38	19 20	0 4	8 27	1 56	0 34	11 28	4 43	4 29	18 17			n.a.
M 5	23 49	7 0	0n39	23 41	1 20	13 24	3 33	24 52	1 5	24 0	0 59	15 39	1 38	19 20	0 4	8 27	1 56	0 34	11 28	4 43	4 28	18 17			n.a.
T 6	23 48	11 3	1 51	23 20	1 14	13 42	3 31	24 52	1 5	24 1	0 59	15 39	1 37	19 21	0 4	8 28	1 56	0 34	11 28	4 43	4 26	18 17			n.a.
W 7	23 47	14 33	2 58	22 58	1 8	14 0	3 29	24 51	1 5	24 2	0 59	15 38	1 37	19 22	0 4	8 28	1 57	0 34	11 29	4 42	4 25	18 18			n.a.
T 8	23 45	17 11	3 54	22 35	1 2	14 18	3 27	24 49	1 6	24 3	1 0	15 38	1 37	19 23	0 4	8 28	1 57	0 34	11 29	4 39	4 24	18 18			n.a.
F 9	23 43	18 40	4 36	22 11	0 56	14 36	3 25	24 48	1 6	24 4	1 0	15 38	1 37	19 23	0 4	8 29	1 57	0 34	11 29	4 36	4 23	18 19			n.a.
S 10	23 40	18 50	4 57	21 46	0 49	14 54	3 22	24 47	1 6	24 5	1 0	15 37	1 37	19 24	0 4	8 29	1 57	0 34	11 29	4 32	4 21	18 19			n.a.
S 11	23 37	17 38	4 58	21 21	0 42	15 12	3 20	24 45	1 6	24 6	1 0	15 37	1 36	19 25	0 4	8 29	1 57	0 34	11 29	4 27	4 20	18 19			n.a.
M12	23 34	15 16	4 39	20 54	0 34	15 30	3 17	24 43	1 6	24 7	1 0	15 36	1 36	19 25	0 4	8 30	1 57	0 35	11 30	4 23	4 19	18 20			n.a.
T 13	23 30	11 59	4 1	20 27	0 27	15 47	3 14	24 41	1 6	24 8	1 0	15 36	1 36	19 26	0 4	8 30	1 57	0 35	11 30	4 20	4 18	18 20			n.a.
W14	23 26	8 6	3 10	19 59	0 19	16 5	3 12	24 39	1 7	24 9	1 1	15 36	1 36	19 27	0 4	8 30	1 57	0 35	11 30	4 17	4 16	18 20			n.a.
T 15	23 21	3 56	2 10	19 30	0 11	16 22	3 9	24 36	1 7	24 10	1 1	15 35	1 36	19 27	0 4	8 31	1 57	0 35	11 30	4 16	4 15	18 21			n.a.
F 16	23 16	0n17	1 5	19 2	0 3	16 39	3 6	24 34	1 7	24 11	1 1	15 35	1 35	19 28	0 4	8 31	1 57	0 35	11 30	4 16	4 14	18 21			n.a.
S 17	23 11	4 22	0s 2	18 32	0s 6	16 56	3 3	24 31	1 7	24 12	1 1	15 35	1 35	19 29	0 4	8 31	1 57	0 35	11 31	4 15	4 13	18 21			n.a.
S 18	23 5	8 9	1 6	18 3	0 15	17 13	3 0	24 28	1 7	24 13	1 1	15 35	1 35	19 29	0 4	8 31	1 57	0 35	11 31	4 15	4 11	18 22			n.a.
M19	22 58	11 31	2 7	17 33	0 24	17 29	2 56	24 25	1 8	24 14	1 1	15 35	1 35	19 30	0 4	8 31	1 57	0 34	11 31	4 15	4 10	18 22			n.a.
T 20	22 52	14 22	3 1	17 3	0 33	17 46	2 53	24 21	1 8	24 15	1 1	15 34	1 35	19 31	0 4	8 32	1 57	0 34	11 31	4 14	4 9	18 23			n.a.
W21	22 44	16 36	3 47	16 33	0 42	18 2	2 50	24 18	1 8	24 16	1 2	15 34	1 34	19 31	0 4	8 32	1 57	0 34	11 31	4 11	4 7	18 23			n.a.
T 22	22 37	18 7	4 22	16 3	0 51	18 17	2 47	24 14	1 8	24 16	1 2	15 34	1 34	19 32	0 4	8 32	1 57	0 34	11 32	4 8	4 6	18 23			n.a.
F 23	22 29	18 51	4 47	15 33	1 1	18 33	2 43	24 10	1 8	24 17	1 2	15 34	1 34	19 33	0 4	8 32	1 57	0 34	11 32	4 3	4 5	18 24			n.a.
S 24	22 21	18 45	4 59	15 3	1 10	18 48	2 40	24 6	1 8	24 18	1 2	15 34	1 34	19 33	0 4	8 32	1 58	0 34	11 32	3 58	4 4	18 24			n.a.
S 25	22 12	17 49	4 58	14 33	1 20	19 3	2 36	24 2	1 8	24 19	1 2	15 34	1 33	19 34	0 4	8 33	1 58	0 34	11 32	3 53	4 2	18 24			n.a.
M26	22 3	16 4	4 43	14 4	1 29	19 17	2 32	23 57	1 9	24 20	1 2	15 34	1 33	19 34	0 4	8 33	1 58	0 34	11 32	3 47	4 1	18 24			n.a.
T 27	21 53	13 35	4 15	13 35	1 39	19 32	2 29	23 52	1 9	24 20	1 2	15 34	1 33	19 35	0 4	8 33	1 58	0 34	11 33	3 43	4 0	18 25			n.a.
W28	21 43	10 27	3 35	13 7	1 49	19 45	2 25	23 47	1 9	24 21	1 2	15 34	1 33	19 36	0 4	8 33	1 58	0 34	11 33	3 39	3 59	18 25			n.a.
T 29	21 33	6 48	2 43	12 39	1 58	19 59	2 21	23 42	1 9	24 22	1 2	15 34	1 33	19 36	0 4	8 33	1 58	0 34	11 33	3 36	3 57	18 25			n.a.
F 30	21 22	2 47	1 43	12 12	2 8	20 12	2 17	23 37	1 9	24 23	1 2	15 34	1 32	19 37	0 4	8 33	1 58	0 34	11 33	3 35	3 56	18 26			n.a.
S 31	21n11	1s26	0s35	11n46	2s18	20n24	2s14	23n32	1n 9	24s23	1s 2	15s35	1n32	19n37	0s 4	8n33	1s58	0n34	11s33	3s34	3s55	18n26			n.a.

Julian Day Number = 1328595.5, Delta T = 07h26m22s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'20, Lahiri = -18°48'20 Julian Calendar 1 July 1076 BCE == Greg. Calendar 21 June 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

AUGUST 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 57 34	27♋29'53	15♎30	24♌14	13♊17	20♋ 4	10°R56	16°D32	26♉32	26♈30	29♈12	8°D52	9♎41	16♊53	n.a.	S 1
M 2	20 1 31	28°28'15	29° 7	24°59	14°22	20°43	10♑48	16♏32	26°34	26°31	29°12	8°R52	9°37	17° 0	n.a.	M 2
T 3	20 5 27	29°26'38	13♏ 3	25°40	15°28	21°21	10°41	16°32	26°36	26°31	29°13	8♎51	9°34	17° 7	n.a.	T 3
W 4	20 9 24	0♌25'03	27°19	26°18	16°33	21°59	10°34	16°32	26°38	26°31	29°13	8°49	9°31	17°13	n.a.	W 4
T 5	20 13 21	1°23'30	11♐54	26°51	17°40	22°38	10°28	16°33	26°40	26°31	29°13	8°44	9°28	17°20	n.a.	T 5
F 6	20 17 17	2°21'59	26°43	27°20	18°46	23°16	10°21	16°33	26°42	26°31	29°13	8°36	9°25	17°27	n.a.	F 6
S 7	20 21 14	3°20'29	11♑39	27°44	19°52	23°55	10°14	16°34	26°44	26°32	29°13	8°27	9°21	17°34	n.a.	S 7
S 8	20 25 10	4°19'02	26°34	28° 3	20°59	24°33	10° 8	16°34	26°46	26°32	29°13	8°18	9°18	17°40	n.a.	S 8
M 9	20 29 7	5°17'36	11♒18	28°17	22° 6	25°11	10° 1	16°35	26°48	26°32	29°R13	8° 8	9°15	17°47	n.a.	M 9
T 10	20 33 3	6°16'13	25°43	28°25	23°13	25°50	9°55	16°36	26°50	26°R32	29°13	8° 0	9°12	17°54	n.a.	T 10
W11	20 37 0	7°14'51	9♓44	28°R26	24°20	26°28	9°49	16°37	26°51	26°32	29°13	7°55	9° 9	18° 0	n.a.	W11
T 12	20 40 56	8°13'32	23°19	28°21	25°28	27° 7	9°43	16°38	26°53	26°32	29°13	7°52	9° 6	18° 7	n.a.	T 12
F 13	20 44 53	9°12'15	6♈26	28° 9	26°36	27°45	9°37	16°39	26°55	26°32	29°13	7°D51	9° 2	18°14	n.a.	F 13
S 14	20 48 49	10°11'01	19°10	27°51	27°44	28°24	9°31	16°40	26°56	26°31	29°13	7°51	8°59	18°21	n.a.	S 14
S 15	20 52 46	11° 9'49	1♉33	27°25	28°52	29° 2	9°25	16°41	26°58	26°31	29°13	7°52	8°56	18°27	n.a.	S 15
M16	20 56 43	12° 8'39	13°40	26°52	29°59	29°41	9°20	16°42	26°59	26°31	29°13	7°R52	8°53	18°34	n.a.	M16
T 17	21 0 39	13° 7'32	25°37	26°12	1♋ 8	0♌19	9°14	16°44	27° 1	26°31	29°12	7°51	8°50	18°41	n.a.	T 17
W18	21 4 36	14° 6'27	7♊29	25°25	2°17	0°58	9° 9	16°45	27° 2	26°31	29°12	7°48	8°47	18°47	n.a.	W18
T 19	21 8 32	15° 5'25	19°20	24°32	3°26	1°36	9° 4	16°47	27° 3	26°30	29°12	7°43	8°43	18°54	n.a.	T 19
F 20	21 12 29	16° 4'25	1♋14	23°34	4°35	2°15	8°59	16°49	27° 5	26°30	29°12	7°36	8°40	19° 1	n.a.	F 20
S 21	21 16 25	17° 3'27	13°16	22°31	5°44	2°54	8°55	16°51	27° 6	26°30	29°12	7°27	8°37	19° 8	n.a.	S 21
S 22	21 20 22	18° 2'32	25°26	21°25	6°53	3°32	8°50	16°53	27° 7	26°29	29°11	7°18	8°34	19°14	n.a.	S 22
M23	21 24 18	19° 1'39	7♌48	20°17	8° 2	4°11	8°46	16°55	27° 8	26°29	29°11	7° 9	8°31	19°21	n.a.	M23
T 24	21 28 15	20° 0'48	20°21	19° 9	9°12	4°49	8°42	16°57	27° 9	26°29	29°11	7° 1	8°27	19°28	n.a.	T 24
W25	21 32 12	20°59'59	3♍ 5	18° 3	10°22	5°28	8°38	16°59	27°10	26°28	29°10	6°54	8°24	19°34	n.a.	W25
T 26	21 36 8	21°59'13	16° 2	17° 1	11°31	6° 7	8°34	17° 1	27°11	26°28	29°10	6°50	8°21	19°41	n.a.	T 26
F 27	21 40 5	22°58'28	29°10	16° 4	12°41	6°45	8°30	17° 4	27°12	26°27	29°10	6°48	8°18	19°48	n.a.	F 27
S 28	21 44 1	23°57'46	12♎30	15°14	13°51	7°24	8°27	17° 6	27°13	26°26	29° 9	6°D48	8°15	19°55	n.a.	S 28
S 29	21 47 58	24°57'05	26° 1	14°31	15° 2	8° 3	8°24	17° 9	27°14	26°26	29° 9	6°49	8°12	20° 1	n.a.	S 29
M30	21 51 54	25°56'26	9♏45	13°59	16°12	8°41	8°21	17°12	27°15	26°25	29° 9	6°50	8° 8	20° 8	n.a.	M30
T 31	21 55 51	26♌55'50	23♏41	13♌36	17♋23	9♌20	8♑18	17♏14	27♉15	26♈25	29♈ 8	6°R51	8♎ 5	20♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n 0	5s39	0n35	11n21	2s27	20n37	2s10	23n26	1n 9	24s24	1s 3	15s35	1n32	19n38	0s 4	8n33	1s58	0n33	11s34	3s34	3s54	18n26			n.a.
M 2	20 48	9 42	1 45	10 57	2 37	20 48	2 6	23 21	1 10	24 25	1 3	15 35	1 32	19 38	0 4	8 33	1 58	0 33	11 34	3 34	3 52	18 27			n.a.
T 3	20 35	13 17	2 51	10 34	2 46	21 0	2 2	23 15	1 10	24 25	1 3	15 35	1 32	19 39	0 4	8 33	1 58	0 33	11 34	3 34	3 51	18 27			n.a.
W 4	20 23	16 11	3 48	10 13	2 55	21 11	1 58	23 8	1 10	24 26	1 3	15 35	1 31	19 39	0 4	8 33	1 58	0 33	11 34	3 33	3 50	18 27			n.a.
T 5	20 10	18 6	4 31	9 53	3 4	21 21	1 54	23 2	1 10	24 27	1 3	15 36	1 31	19 40	0 4	8 33	1 58	0 33	11 35	3 31	3 48	18 28			n.a.
F 6	19 57	18 50	4 57	9 35	3 12	21 31	1 50	22 56	1 10	24 27	1 3	15 36	1 31	19 40	0 4	8 33	1 58	0 33	11 35	3 28	3 47	18 28			n.a.
S 7	19 43	18 17	5 3	9 19	3 20	21 40	1 46	22 49	1 10	24 28	1 3	15 36	1 31	19 41	0 4	8 33	1 58	0 32	11 35	3 24	3 46	18 28			n.a.
S 8	19 29	16 28	4 48	9 6	3 28	21 49	1 42	22 42	1 10	24 28	1 3	15 37	1 30	19 41	0 4	8 33	1 58	0 32	11 35	3 20	3 45	18 28			n.a.
M 9	19 15	13 35	4 14	8 54	3 35	21 57	1 38	22 35	1 10	24 29	1 3	15 37	1 30	19 41	0 4	8 33	1 59	0 32	11 35	3 17	3 43	18 29			n.a.
T 10	19 0	9 56	3 25	8 46	3 41	22 5	1 34	22 28	1 11	24 29	1 3	15 38	1 30	19 42	0 4	8 33	1 59	0 32	11 36	3 13	3 42	18 29			n.a.
W11	18 45	5 49	2 24	8 40	3 47	22 12	1 29	22 21	1 11	24 30	1 3	15 38	1 30	19 42	0 4	8 33	1 59	0 32	11 36	3 11	3 41	18 29			n.a.
T 12	18 30	1 31	1 17	8 37	3 51	22 19	1 25	22 13	1 11	24 30	1 3	15 39	1 30	19 43	0 4	8 33	1 59	0 31	11 36	3 10	3 40	18 30			n.a.
F 13	18 14	2n43	0 8	8 38	3 55	22 25	1 21	22 6	1 11	24 31	1 3	15 39	1 29	19 43	0 4	8 33	1 59	0 31	11 36	3 10	3 38	18 30			n.a.
S 14	17 58	6 41	1s 0	8 42	3 57	22 31	1 17	21 58	1 11	24 31	1 3	15 40	1 29	19 43	0 4	8 33	1 59	0 31	11 36	3 10	3 37	18 30			n.a.
S 15	17 42	10 16	2 4	8 50	3 59	22 36	1 13	21 50	1 11	24 32	1 3	15 40	1 29	19 44	0 4	8 33	1 59	0 31	11 37	3 10	3 36	18 30			n.a.
M16	17 25	13 20	3 0	9 2	3 58	22 40	1 9	21 42	1 11	24 32	1 3	15 41	1 29	19 44	0 4	8 33	1 59	0 31	11 37	3 10	3 34	18 31			n.a.
T 17	17 9	15 47	3 47	9 17	3 56	22 44	1 5	21 34	1 11	24 32	1 3	15 41	1 28	19 44	0 4	8 32	1 59	0 30	11 37	3 10	3 33	18 31			n.a.
W18	16 51	17 33	4 25	9 37	3 52	22 47	1 1	21 25	1 11	24 33	1 3	15 42	1 28	19 45	0 4	8 32	1 59	0 30	11 37	3 9	3 32	18 31			n.a.
T 19	16 34	18 33	4 51	10 0	3 47	22 50	0 57	21 17	1 11	24 33	1 3	15 43	1 28	19 45	0 4	8 32	1 59	0 30	11 37	3 7	3 31	18 31			n.a.
F 20	16 16	18 44	5 5	10 26	3 39	22 52	0 53	21 8	1 11	24 34	1 3	15 43	1 28	19 45	0 4	8 32	1 59	0 30	11 38	3 4	3 29	18 32			n.a.
S 21	15 58	18 6	5 5	10 56	3 29	22 53	0 49	20 59	1 12	24 34	1 3	15 44	1 28	19 46	0 4	8 32	1 59	0 29	11 38	3 0	3 28	18 32			n.a.
S 22	15 40	16 37	4 51	11 29	3 17	22 54	0 45	20 50	1 12	24 34	1 3	15 45	1 27	19 46	0 4	8 32	1 59	0 29	11 38	2 57	3 27	18 32			n.a.
M23	15 21	14 21	4 24	12 3	3 4	22 54	0 41	20 41	1 12	24 34	1 3	15 46	1 27	19 46	0 4	8 31	1 59	0 29	11 38	2 53	3 26	18 32			n.a.
T 24	15 3	11 24	3 44	12 39	2 48	22 53	0 37	20 31	1 12	24 35	1 3	15 47	1 27	19 47	0 4	8 31	1 59	0 28	11 38	2 50	3 24	18 33			n.a.
W25	14 43	7 52	2 52	13 16	2 31	22 52	0 33	20 22	1 12	24 35	1 3	15 47	1 27	19 47	0 4	8 31	2 0	0 28	11 39	2 47	3 23	18 33			n.a.
T 26	14 24	3 55	1 50	13 53	2 13	22 50	0 29	20 12	1 12	24 35	1 3	15 48	1 27	19 47	0 4	8 31	2 0	0 28	11 39	2 45	3 22	18 33			n.a.
F 27	14 5	0s18	0 41	14 28	1 54	22 48	0 25	20 2	1 12	24 35	1 3	15 49	1 26	19 47	0 4	8 30	2 0	0 28	11 39	2 44	3 21	18 33			n.a.
S 28	13 45	4 32	0n31	15 2	1 34	22 44	0 21	19 52	1 12	24 36	1 3	15 50	1 26	19 47	0 4	8 30	2 0	0 27	11 39	2 44	3 19	18 34			n.a.
S 29	13 25	8 37	1 42	15 34	1 14	22 41	0 17	19 42	1 12	24 36	1 3	15 51	1 26	19 48	0 4	8 30	2 0	0 27	11 39	2 45	3 18	18 34			n.a.
M30	13 4	12 18	2 49	16 2	0 54	22 36	0 13	19 32	1 12	24 36	1 3	15 52	1 26	19 48	0 4	8 30	2 0	0 27	11 40	2 45	3 17	18 34			n.a.
T 31	12n44	15s20	3n47	16n27	0s34	22n31	0s 9	19n22	1n12	24s36	1s 3	15s53	1n26	19n48	0s 4	8n29	2s 0	0n26	11s40	2s46	3s15	18n34			n.a.

Julian Day Number = 1328626.5, Delta T = 07h26m20s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'16, Lahiri = -18°48'16 Julian Calendar 1 Aug. 1076 BCE == Greg. Calendar 22 July 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

SEPTEMBER 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 59 47	27♌55'15	7♐49	13°R24	18♋33	9♌59	8°R15	17♏17	27♉16	26°R24	29°R 8	6°R51	8♎ 2	20♊21	n.a.	W 1
T 2	22 3 44	28°54'42	22° 7	13°D23	19°44	10°38	8♉13	17°20	27°17	26♈23	29♈ 7	6♎49	7°59	20°28	n.a.	T 2
F 3	22 7 40	29°54'11	6♉33	13♌32	20°55	11°16	8°10	17°23	27°17	26°22	29° 7	6°45	7°56	20°35	n.a.	F 3
S 4	22 11 37	0♍53'42	21° 3	13°52	22° 6	11°55	8° 8	17°26	27°18	26°22	29° 6	6°40	7°52	20°42	n.a.	S 4
S 5	22 15 34	1°53'15	5♒31	14°22	23°17	12°34	8° 6	17°30	27°18	26°21	29° 6	6°35	7°49	20°48	n.a.	S 5
M 6	22 19 30	2°52'50	19°51	15° 1	24°28	13°13	8° 5	17°33	27°19	26°20	29° 5	6°30	7°46	20°55	n.a.	M 6
T 7	22 23 27	3°52'27	3♓57	15°49	25°40	13°52	8° 3	17°36	27°19	26°19	29° 4	6°25	7°43	21° 2	n.a.	T 7
W 8	22 27 23	4°52'06	17°45	16°44	26°51	14°30	8° 2	17°40	27°19	26°18	29° 4	6°22	7°40	21° 8	n.a.	W 8
T 9	22 31 20	5°51'47	1♈12	17°47	28° 3	15° 9	8° 1	17°43	27°20	26°17	29° 3	6°D21	7°37	21°15	n.a.	T 9
F 10	22 35 16	6°51'30	14°16	18°56	29°14	15°48	8° 0	17°47	27°20	26°16	29° 3	6°21	7°33	21°22	n.a.	F 10
S 11	22 39 13	7°51'16	27° 0	20°11	0♌26	16°27	7°59	17°51	27°20	26°15	29° 2	6°22	7°30	21°29	n.a.	S 11
S 12	22 43 9	8°51'04	9♉25	21°30	1°38	17° 6	7°59	17°54	27°20	26°14	29° 1	6°24	7°27	21°35	n.a.	S 12
M13	22 47 6	9°50'55	21°34	22°53	2°50	17°45	7°58	17°58	27°R20	26°13	29° 1	6°26	7°24	21°42	n.a.	M13
T 14	22 51 2	10°50'47	3♊34	24°20	4° 2	18°24	7°D58	18° 2	27°20	26°12	29° 0	6°27	7°21	21°49	n.a.	T 14
W15	22 54 59	11°50'43	15°27	25°50	5°15	19° 3	7°58	18° 6	27°20	26°11	28°59	6°R27	7°18	21°55	n.a.	W15
T 16	22 58 56	12°50'40	27°19	27°22	6°27	19°41	7°59	18°10	27°20	26°10	28°58	6°26	7°14	22° 2	n.a.	T 16
F 17	23 2 52	13°50'40	9♋15	28°56	7°39	20°20	7°59	18°15	27°20	26° 9	28°58	6°24	7°11	22° 9	n.a.	F 17
S 18	23 6 49	14°50'42	21°19	0♍32	8°52	20°59	8° 0	18°19	27°19	26° 8	28°57	6°21	7° 8	22°16	n.a.	S 18
S 19	23 10 45	15°50'47	3♌35	2° 9	10° 5	21°38	8° 1	18°23	27°19	26° 6	28°56	6°18	7° 5	22°22	n.a.	S 19
M20	23 14 42	16°50'53	16° 4	3°47	11°17	22°17	8° 2	18°28	27°19	26° 5	28°55	6°15	7° 2	22°29	n.a.	M20
T 21	23 18 38	17°51'02	28°50	5°25	12°30	22°56	8° 3	18°32	27°18	26° 4	28°55	6°12	6°58	22°36	n.a.	T 21
W22	23 22 35	18°51'13	11♍52	7° 4	13°43	23°36	8° 5	18°37	27°18	26° 3	28°54	6°10	6°55	22°42	n.a.	W22
T 23	23 26 31	19°51'26	25°11	8°44	14°56	24°15	8° 6	18°41	27°17	26° 1	28°53	6° 9	6°52	22°49	n.a.	T 23
F 24	23 30 28	20°51'40	8♎44	10°23	16° 9	24°54	8° 8	18°46	27°17	26° 0	28°52	6°D 8	6°49	22°56	n.a.	F 24
S 25	23 34 24	21°51'57	22°30	12° 3	17°22	25°33	8°10	18°51	27°16	25°59	28°51	6° 9	6°46	23° 3	n.a.	S 25
S 26	23 38 21	22°52'15	6♏26	13°43	18°36	26°12	8°13	18°56	27°15	25°57	28°50	6°10	6°43	23° 9	n.a.	S 26
M27	23 42 18	23°52'35	20°30	15°22	19°49	26°51	8°15	19° 0	27°15	25°56	28°49	6°11	6°39	23°16	n.a.	M27
T 28	23 46 14	24°52'57	4♐39	17° 2	21° 2	27°30	8°18	19° 5	27°14	25°55	28°48	6°12	6°36	23°23	n.a.	T 28
W29	23 50 11	25°53'20	18°50	18°41	22°16	28° 9	8°21	19°11	27°13	25°53	28°47	6°12	6°33	23°30	n.a.	W29
T 30	23 54 7	26♍53'45	3♉ 2	20♍20	23♌29	28♌48	8♉24	19♏16	27♉12	25♈52	28♈46	6°R12	6♎30	23♊36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n23	17s29	4n32	16n49	0s16	22n25	0s 6	19n11	1n12	24s36	1s 3	15s54	1n25	19n48	0s 4	8n29	2s 0	0n26	11s40	2s46	3s14	18n34		n.a.
T 2	12 2	18 35	5 1	17 6	0n 2	22 19	0 2	19 1	1 12	24 36	1 3	15 55	1 25	19 48	0 4	8 29	2 0	0 26	11 40	2 45	3 13	18 35		n.a.
F 3	11 41	18 29	5 11	17 20	0 19	22 12	0n 2	18 50	1 12	24 36	1 3	15 56	1 25	19 48	0 4	8 28	2 0	0 25	11 40	2 43	3 12	18 35		n.a.
S 4	11 20	17 11	5 1	17 29	0 35	22 4	0 5	18 39	1 12	24 36	1 3	15 57	1 25	19 49	0 4	8 28	2 0	0 25	11 41	2 41	3 10	18 35		n.a.
S 5	10 58	14 47	4 32	17 34	0 49	21 55	0 9	18 28	1 12	24 36	1 2	15 58	1 25	19 49	0 4	8 28	2 0	0 25	11 41	2 39	3 9	18 35		n.a.
M 6	10 37	11 31	3 47	17 34	1 2	21 46	0 12	18 17	1 13	24 36	1 2	15 59	1 24	19 49	0 4	8 27	2 0	0 24	11 41	2 37	3 8	18 35		n.a.
T 7	10 15	7 37	2 48	17 31	1 13	21 37	0 16	18 5	1 13	24 37	1 2	16 1	1 24	19 49	0 4	8 27	2 0	0 24	11 41	2 35	3 7	18 36		n.a.
W 8	9 53	3 23	1 40	17 23	1 23	21 26	0 19	17 54	1 13	24 37	1 2	16 2	1 24	19 49	0 4	8 27	2 0	0 23	11 41	2 34	3 5	18 36		n.a.
T 9	9 30	0n55	0 28	17 12	1 32	21 15	0 23	17 42	1 13	24 37	1 2	16 3	1 24	19 49	0 4	8 26	2 0	0 23	11 41	2 34	3 4	18 36		n.a.
F 10	9 8	5 3	0s43	16 58	1 40	21 4	0 26	17 30	1 13	24 37	1 2	16 4	1 24	19 49	0 4	8 26	2 0	0 23	11 42	2 34	3 3	18 36		n.a.
S 11	8 45	8 51	1 51	16 40	1 46	20 51	0 29	17 19	1 13	24 36	1 2	16 5	1 23	19 49	0 4	8 25	2 0	0 22	11 42	2 34	3 1	18 36		n.a.
S 12	8 23	12 9	2 52	16 18	1 51	20 38	0 32	17 7	1 13	24 36	1 2	16 7	1 23	19 49	0 4	8 25	2 1	0 22	11 42	2 35	3 0	18 37		n.a.
M13	8 0	14 51	3 43	15 54	1 55	20 25	0 36	16 55	1 13	24 36	1 2	16 8	1 23	19 49	0 4	8 25	2 1	0 22	11 42	2 36	2 59	18 37		n.a.
T 14	7 37	16 52	4 24	15 28	1 58	20 11	0 39	16 42	1 13	24 36	1 2	16 9	1 23	19 49	0 4	8 24	2 1	0 21	11 42	2 36	2 58	18 37		n.a.
W15	7 14	18 9	4 54	14 59	2 0	19 56	0 42	16 30	1 13	24 36	1 2	16 10	1 23	19 49	0 4	8 24	2 1	0 21	11 42	2 36	2 56	18 37		n.a.
T 16	6 50	18 37	5 11	14 28	2 1	19 41	0 45	16 18	1 13	24 36	1 2	16 12	1 22	19 49	0 4	8 23	2 1	0 20	11 43	2 36	2 55	18 37		n.a.
F 17	6 27	18 16	5 14	13 55	2 1	19 25	0 48	16 5	1 13	24 36	1 2	16 13	1 22	19 49	0 4	8 23	2 1	0 20	11 43	2 35	2 54	18 37		n.a.
S 18	6 4	17 6	5 4	13 20	2 1	19 8	0 50	15 52	1 13	24 36	1 2	16 14	1 22	19 49	0 4	8 22	2 1	0 20	11 43	2 34	2 52	18 38		n.a.
S 19	5 40	15 8	4 40	12 44	1 59	18 51	0 53	15 40	1 13	24 36	1 1	16 16	1 22	19 49	0 4	8 22	2 1	0 19	11 43	2 32	2 51	18 38		n.a.
M20	5 16	12 25	4 2	12 6	1 58	18 34	0 56	15 27	1 13	24 36	1 1	16 17	1 22	19 49	0 3	8 21	2 1	0 19	11 43	2 31	2 50	18 38		n.a.
T 21	4 53	9 4	3 12	11 27	1 55	18 15	0 58	15 14	1 13	24 35	1 1	16 19	1 22	19 49	0 3	8 21	2 1	0 18	11 43	2 30	2 49	18 38		n.a.
W22	4 29	5 13	2 10	10 47	1 53	17 57	1 1	15 1	1 13	24 35	1 1	16 20	1 21	19 49	0 3	8 20	2 1	0 18	11 43	2 29	2 47	18 38		n.a.
T 23	4 5	1 2	1 0	10 6	1 49	17 37	1 3	14 47	1 13	24 35	1 1	16 22	1 21	19 49	0 3	8 20	2 1	0 18	11 43	2 29	2 46	18 38		n.a.
F 24	3 41	3s18	0n14	9 25	1 46	17 18	1 6	14 34	1 13	24 35	1 1	16 23	1 21	19 48	0 3	8 19	2 1	0 17	11 44	2 29	2 45	18 38		n.a.
S 25	3 17	7 31	1 29	8 42	1 41	16 57	1 8	14 21	1 13	24 35	1 1	16 25	1 21	19 48	0 3	8 19	2 1	0 17	11 44	2 29	2 44	18 39		n.a.
S 26	2 52	11 22	2 40	8 0	1 37	16 37	1 11	14 7	1 13	24 34	1 1	16 26	1 21	19 48	0 3	8 18	2 1	0 16	11 44	2 29	2 42	18 39		n.a.
M27	2 28	14 36	3 42	7 16	1 32	16 15	1 13	13 54	1 13	24 34	1 1	16 28	1 21	19 48	0 3	8 18	2 1	0 16	11 44	2 30	2 41	18 39		n.a.
T 28	2 4	16 59	4 30	6 32	1 27	15 53	1 15	13 40	1 13	24 34	1 1	16 29	1 20	19 48	0 3	8 17	2 1	0 15	11 44	2 30	2 40	18 39		n.a.
W29	1 40	18 19	5 2	5 48	1 22	15 31	1 17	13 26	1 13	24 34	1 1	16 31	1 20	19 48	0 3	8 17	2 1	0 15	11 44	2 30	2 38	18 39		n.a.
T 30	1n15	18s31	5n16	5n 4	1n17	15n 9	1n19	13n12	1n12	24s33	1s 1	16s32	1n20	19n47	0s 3	8n16	2s 1	0n15	11s44	2s30	2s37	18n39		n.a.

Julian Day Number = 1328657.5, Delta T = 07h26m18s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'12, Lahiri = -18°48'11 Julian Calendar 1 Sept. 1076 BCE == Greg. Calendar 22 Aug. 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

OCTOBER 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 58 4	27♍54'11	17♉12	21♍59	24♌43	29♌28	8♉27	19♏21	27°R11	25°R50	28°R46	6°R12	6♎27	23♊43	n.a.	F 1
S 2	0 2 0	28°54'39	1♒18	23°37	25°56	0♍ 7	8°31	19°26	27♉10	25♈49	28♈45	6♎11	6°24	23°50	n.a.	S 2
S 3	0 5 57	29°55'08	15°17	25°15	27°10	0°46	8°35	19°31	27° 9	25°47	28°44	6°11	6°20	23°56	n.a.	S 3
M 4	0 9 53	0♎55'39	29° 8	26°53	28°24	1°25	8°38	19°37	27° 8	25°46	28°43	6°10	6°17	24° 3	n.a.	M 4
T 5	0 13 50	1°56'11	12♓46	28°30	29°38	2° 5	8°42	19°42	27° 7	25°44	28°42	6° 9	6°14	24°10	n.a.	T 5
W 6	0 17 47	2°56'45	26°11	0♎ 7	0♍52	2°44	8°47	19°48	27° 6	25°43	28°41	6° 9	6°11	24°17	n.a.	W 6
T 7	0 21 43	3°57'21	9♈20	1°44	2° 6	3°23	8°51	19°53	27° 5	25°41	28°40	6°D 9	6° 8	24°23	n.a.	T 7
F 8	0 25 40	4°57'58	22°13	3°21	3°20	4° 2	8°56	19°59	27° 3	25°40	28°38	6° 9	6° 4	24°30	n.a.	F 8
S 9	0 29 36	5°58'37	4♉50	4°57	4°34	4°42	9° 1	20° 4	27° 2	25°38	28°37	6°R 9	6° 1	24°37	n.a.	S 9
S 10	0 33 33	6°59'17	17°12	6°33	5°48	5°21	9° 6	20°10	27° 1	25°36	28°36	6° 9	5°58	24°43	n.a.	S 10
M11	0 37 29	8° 0'00	29°22	8° 8	7° 2	6° 0	9°11	20°16	26°59	25°35	28°35	6° 9	5°55	24°50	n.a.	M11
T 12	0 41 26	9° 0'44	11♊22	9°44	8°16	6°40	9°16	20°22	26°58	25°33	28°34	6° 9	5°52	24°57	n.a.	T 12
W13	0 45 22	10° 1'30	23°15	11°19	9°31	7°19	9°21	20°28	26°56	25°32	28°33	6° 8	5°49	25° 4	n.a.	W13
T 14	0 49 19	11° 2'18	5♋ 8	12°54	10°45	7°59	9°27	20°33	26°55	25°30	28°32	6° 8	5°45	25°10	n.a.	T 14
F 15	0 53 16	12° 3'07	17° 3	14°28	11°59	8°38	9°33	20°39	26°53	25°28	28°31	6°D 8	5°42	25°17	n.a.	F 15
S 16	0 57 12	13° 3'58	29° 5	16° 3	13°14	9°17	9°39	20°45	26°52	25°27	28°30	6° 8	5°39	25°24	n.a.	S 16
S 17	1 1 9	14° 4'51	11♌21	17°37	14°28	9°57	9°45	20°52	26°50	25°25	28°29	6° 9	5°36	25°30	n.a.	S 17
M18	1 5 5	15° 5'45	23°52	19°11	15°43	10°36	9°52	20°58	26°48	25°23	28°28	6°10	5°33	25°37	n.a.	M18
T 19	1 9 2	16° 6'41	6♍43	20°45	16°57	11°16	9°58	21° 4	26°47	25°22	28°27	6°11	5°29	25°44	n.a.	T 19
W20	1 12 58	17° 7'38	19°56	22°19	18°12	11°55	10° 5	21°10	26°45	25°20	28°25	6°12	5°26	25°51	n.a.	W20
T 21	1 16 55	18° 8'37	3♎31	23°53	19°27	12°35	10°12	21°16	26°43	25°18	28°24	6°R12	5°23	25°57	n.a.	T 21
F 22	1 20 51	19° 9'37	17°27	25°26	20°41	13°14	10°19	21°23	26°41	25°17	28°23	6°12	5°20	26° 4	n.a.	F 22
S 23	1 24 48	20°10'38	1♏40	27° 0	21°56	13°54	10°26	21°29	26°39	25°15	28°22	6°11	5°17	26°11	n.a.	S 23
S 24	1 28 44	21°11'40	16° 6	28°33	23°11	14°34	10°33	21°35	26°37	25°13	28°21	6° 9	5°14	26°18	n.a.	S 24
M25	1 32 41	22°12'43	0♐39	0♏ 7	24°26	15°13	10°41	21°42	26°35	25°12	28°20	6° 7	5°10	26°24	n.a.	M25
T 26	1 36 38	23°13'48	15°13	1°40	25°40	15°53	10°48	21°48	26°33	25°10	28°19	6° 5	5° 7	26°31	n.a.	T 26
W27	1 40 34	24°14'53	29°42	3°13	26°55	16°32	10°56	21°55	26°31	25° 8	28°17	6° 3	5° 4	26°38	n.a.	W27
T 28	1 44 31	25°15'58	14♑ 1	4°46	28°10	17°12	11° 4	22° 1	26°29	25° 6	28°16	6° 2	5° 1	26°44	n.a.	T 28
F 29	1 48 27	26°17'05	28° 9	6°20	29°25	17°52	11°12	22° 8	26°27	25° 5	28°15	6°D 1	4°58	26°51	n.a.	F 29
S 30	1 52 24	27°18'12	12♒ 2	7°53	0♎40	18°31	11°21	22°14	26°25	25° 3	28°14	6° 2	4°55	26°58	n.a.	S 30
S 31	1 56 20	28♎19'20	25♒41	9♏25	1♎55	19♍11	11♑29	22♏21	26♉23	25♈ 1	28♈13	6♎ 3	4♎51	27♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n51	17s33	5n11	4n19	1n11	14n45	1n21	12n58	1n12	24s33	1s 0	16s34	1n20	19n47	0s 3	8n16	2s 1	0n14	11s44	2s30	2s36	18n39		n.a.
S 2	0 26	15 31	4 47	3 34	1 5	14 22	1 22	12 44	1 12	24 33	1 0	16 35	1 20	19 47	0 3	8 15	2 1	0 14	11 44	2 30	2 35	18 39		n.a.
S 3	0 2	12 35	4 6	2 49	0 59	13 58	1 24	12 30	1 12	24 32	1 0	16 37	1 20	19 47	0 3	8 14	2 1	0 13	11 45	2 29	2 33	18 40		n.a.
M 4	0s22	8 59	3 11	2 4	0 53	13 33	1 26	12 16	1 12	24 32	1 0	16 39	1 19	19 47	0 3	8 14	2 1	0 13	11 45	2 29	2 32	18 40		n.a.
T 5	0 47	4 56	2 6	1 19	0 47	13 9	1 27	12 1	1 12	24 32	1 0	16 40	1 19	19 46	0 3	8 13	2 1	0 12	11 45	2 29	2 31	18 40		n.a.
W 6	1 11	0 42	0 55	0 34	0 41	12 43	1 29	11 47	1 12	24 31	1 0	16 42	1 19	19 46	0 3	8 13	2 1	0 12	11 45	2 29	2 30	18 40		n.a.
T 7	1 36	3n29	0s18	0s11	0 34	12 18	1 30	11 33	1 12	24 31	1 0	16 44	1 19	19 46	0 3	8 12	2 1	0 12	11 45	2 29	2 28	18 40		n.a.
F 8	2 0	7 26	1 28	0 56	0 28	11 52	1 32	11 18	1 12	24 31	1 0	16 45	1 19	19 45	0 3	8 11	2 1	0 11	11 45	2 29	2 27	18 40		n.a.
S 9	2 25	10 57	2 33	1 40	0 21	11 26	1 33	11 3	1 12	24 30	1 0	16 47	1 19	19 45	0 3	8 11	2 1	0 11	11 45	2 29	2 26	18 40		n.a.
S 10	2 49	13 54	3 29	2 25	0 15	10 59	1 34	10 49	1 12	24 30	1 0	16 49	1 18	19 45	0 3	8 10	2 1	0 10	11 45	2 29	2 24	18 40		n.a.
M11	3 13	16 12	4 14	3 9	0 8	10 32	1 35	10 34	1 12	24 29	1 0	16 50	1 18	19 45	0 3	8 10	2 1	0 10	11 45	2 29	2 23	18 40		n.a.
T 12	3 38	17 45	4 48	3 53	0 2	10 5	1 36	10 19	1 12	24 29	0 59	16 52	1 18	19 44	0 3	8 9	2 1	0 10	11 45	2 29	2 22	18 40		n.a.
W13	4 2	18 30	5 9	4 37	0s 5	9 37	1 37	10 4	1 12	24 28	0 59	16 54	1 18	19 44	0 3	8 8	2 2	0 9	11 45	2 29	2 21	18 40		n.a.
T 14	4 26	18 26	5 17	5 21	0 11	9 9	1 38	9 49	1 12	24 28	0 59	16 55	1 18	19 44	0 3	8 8	2 2	0 9	11 45	2 28	2 19	18 41		n.a.
F 15	4 50	17 34	5 12	6 4	0 18	8 41	1 39	9 34	1 11	24 27	0 59	16 57	1 18	19 43	0 3	8 7	2 2	0 8	11 45	2 28	2 18	18 41		n.a.
S 16	5 14	15 54	4 52	6 47	0 24	8 13	1 39	9 19	1 11	24 27	0 59	16 59	1 18	19 43	0 3	8 7	2 2	0 8	11 45	2 29	2 17	18 41		n.a.
S 17	5 38	13 30	4 19	7 29	0 31	7 44	1 40	9 3	1 11	24 26	0 59	17 1	1 17	19 42	0 3	8 6	2 2	0 7	11 45	2 29	2 15	18 41		n.a.
M18	6 2	10 25	3 34	8 12	0 37	7 15	1 40	8 48	1 11	24 26	0 59	17 2	1 17	19 42	0 3	8 5	2 2	0 7	11 45	2 29	2 14	18 41		n.a.
T 19	6 26	6 46	2 36	8 53	0 43	6 46	1 41	8 33	1 11	24 25	0 59	17 4	1 17	19 42	0 3	8 5	2 2	0 7	11 45	2 30	2 13	18 41		n.a.
W20	6 50	2 41	1 29	9 35	0 49	6 17	1 41	8 17	1 11	24 24	0 59	17 6	1 17	19 41	0 3	8 4	2 2	0 6	11 45	2 30	2 12	18 41		n.a.
T 21	7 13	1s39	0 15	10 16	0 55	5 47	1 41	8 2	1 11	24 24	0 59	17 8	1 17	19 41	0 3	8 3	2 2	0 6	11 45	2 30	2 10	18 41		n.a.
F 22	7 37	6 0	1n 2	10 56	1 1	5 18	1 41	7 46	1 11	24 23	0 59	17 9	1 17	19 40	0 3	8 3	2 2	0 5	11 45	2 30	2 9	18 41		n.a.
S 23	8 0	10 7	2 16	11 36	1 7	4 48	1 42	7 31	1 11	24 23	0 59	17 11	1 17	19 40	0 3	8 2	2 2	0 5	11 45	2 30	2 8	18 41		n.a.
S 24	8 24	13 41	3 23	12 16	1 13	4 18	1 42	7 15	1 10	24 22	0 58	17 13	1 17	19 39	0 3	8 2	2 2	0 5	11 45	2 29	2 6	18 41		n.a.
M25	8 47	16 25	4 17	12 55	1 18	3 48	1 42	7 0	1 10	24 21	0 58	17 15	1 16	19 39	0 3	8 1	2 2	0 4	11 45	2 28	2 5	18 41		n.a.
T 26	9 10	18 6	4 55	13 33	1 24	3 18	1 41	6 44	1 10	24 20	0 58	17 17	1 16	19 39	0 3	8 0	2 2	0 4	11 45	2 27	2 4	18 41		n.a.
W27	9 33	18 36	5 14	14 10	1 29	2 47	1 41	6 28	1 10	24 20	0 58	17 18	1 16	19 38	0 3	8 0	2 2	0 3	11 45	2 26	2 3	18 41		n.a.
T 28	9 56	17 53	5 12	14 47	1 34	2 17	1 41	6 12	1 10	24 19	0 58	17 20	1 16	19 38	0 3	7 59	2 2	0 3	11 45	2 26	2 1	18 41		n.a.
F 29	10 18	16 5	4 52	15 24	1 39	1 46	1 41	5 56	1 10	24 18	0 58	17 22	1 16	19 37	0 3	7 58	2 2	0 3	11 45	2 26	2 0	18 41		n.a.
S 30	10 41	13 22	4 15	15 59	1 43	1 15	1 40	5 40	1 10	24 17	0 58	17 24	1 16	19 37	0 3	7 58	2 2	0 2	11 45	2 26	1 59	18 41		n.a.
S 31	11s 3	9s57	3n25	16s34	1s48	0n45	1n40	5n25	1n 9	24s17	0s58	17s26	1n16	19n36	0s 3	7n57	2s 2	0n 2	11s45	2s27	1s58	18n41		n.a.

Julian Day Number = 1328687.5, Delta T = 07h26m17s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'08, Lahiri = -18°48'07 Julian Calendar 1 Oct. 1076 BCE == Greg. Calendar 21 Sept. 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

NOVEMBER 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 0 17	29♎20'28	9♓ 6	10♏58	3♎10	19♍51	11♑37	22♏27	26°R20	25°R 0	28°R12	6♎ 5	4♎48	27♊11	n.a.	M 1
T 2	2 4 14	0♏21'36	22°18	12°31	4°25	20°30	11°46	22°34	26♉18	24♈58	28♈10	6° 6	4°45	27°18	n.a.	T 2
W 3	2 8 10	1°22'46	5♈17	14° 3	5°40	21°10	11°55	22°41	26°16	24°56	28° 9	6°R 7	4°42	27°25	n.a.	W 3
T 4	2 12 7	2°23'56	18° 5	15°36	6°55	21°50	12° 4	22°48	26°14	24°55	28° 8	6° 6	4°39	27°31	n.a.	T 4
F 5	2 16 3	3°25'06	0♉40	17° 8	8°10	22°30	12°13	22°54	26°11	24°53	28° 7	6° 4	4°35	27°38	n.a.	F 5
S 6	2 20 0	4°26'17	13° 5	18°40	9°25	23° 9	12°22	23° 1	26° 9	24°51	28° 6	6° 1	4°32	27°45	n.a.	S 6
S 7	2 23 56	5°27'30	25°19	20°11	10°40	23°49	12°32	23° 8	26° 7	24°49	28° 5	5°56	4°29	27°52	n.a.	S 7
M 8	2 27 53	6°28'42	7♊25	21°42	11°55	24°29	12°41	23°15	26° 4	24°48	28° 4	5°50	4°26	27°58	n.a.	M 8
T 9	2 31 49	7°29'56	19°23	23°13	13°10	25° 9	12°51	23°22	26° 2	24°46	28° 2	5°44	4°23	28° 5	n.a.	T 9
W10	2 35 46	8°31'10	1♋16	24°43	14°26	25°49	13° 0	23°29	25°59	24°45	28° 1	5°39	4°20	28°12	n.a.	W10
T 11	2 39 43	9°32'25	13° 7	26°12	15°41	26°28	13°10	23°35	25°57	24°43	28° 0	5°35	4°16	28°19	n.a.	T 11
F 12	2 43 39	10°33'40	25° 1	27°40	16°56	27° 8	13°20	23°42	25°55	24°41	27°59	5°31	4°13	28°25	n.a.	F 12
S 13	2 47 36	11°34'56	7♌ 0	29° 7	18°11	27°48	13°30	23°49	25°52	24°40	27°58	5°D30	4°10	28°32	n.a.	S 13
S 14	2 51 32	12°36'13	19°11	0♐32	19°26	28°28	13°41	23°56	25°50	24°38	27°57	5°30	4° 7	28°39	n.a.	S 14
M15	2 55 29	13°37'31	1♍38	1°56	20°42	29° 8	13°51	24° 3	25°47	24°36	27°56	5°31	4° 4	28°45	n.a.	M15
T 16	2 59 25	14°38'48	14°25	3°18	21°57	29°48	14° 1	24°10	25°44	24°35	27°55	5°33	4° 0	28°52	n.a.	T 16
W17	3 3 22	15°40'07	27°37	4°38	23°12	0♎28	14°12	24°17	25°42	24°33	27°54	5°34	3°57	28°59	n.a.	W17
T 18	3 7 18	16°41'26	11♎16	5°55	24°27	1° 8	14°23	24°24	25°39	24°32	27°52	5°R34	3°54	29° 6	n.a.	T 18
F 19	3 11 15	17°42'45	25°23	7° 9	25°43	1°48	14°33	24°31	25°37	24°30	27°51	5°33	3°51	29°12	n.a.	F 19
S 20	3 15 12	18°44'04	9♏54	8°19	26°58	2°28	14°44	24°38	25°34	24°29	27°50	5°29	3°48	29°19	n.a.	S 20
S 21	3 19 8	19°45'24	24°43	9°24	28°13	3° 8	14°55	24°45	25°32	24°27	27°49	5°23	3°45	29°26	n.a.	S 21
M22	3 23 5	20°46'43	9♐44	10°25	29°28	3°48	15° 6	24°52	25°29	24°26	27°48	5°16	3°41	29°33	n.a.	M22
T 23	3 27 1	21°48'03	24°47	11°19	0♏44	4°28	15°18	24°59	25°27	24°24	27°47	5° 9	3°38	29°39	n.a.	T 23
W24	3 30 58	22°49'22	9♑41	12° 7	1°59	5° 8	15°29	25° 6	25°24	24°23	27°46	5° 2	3°35	29°46	n.a.	W24
T 25	3 34 54	23°50'41	24°19	12°48	3°14	5°48	15°40	25°13	25°21	24°21	27°45	4°56	3°32	29°53	n.a.	T 25
F 26	3 38 51	24°52'00	8♒37	13°20	4°29	6°28	15°52	25°20	25°19	24°20	27°44	4°53	3°29	29°59	n.a.	F 26
S 27	3 42 48	25°53'18	22°33	13°43	5°45	7° 8	16° 3	25°27	25°16	24°18	27°43	4°D51	3°26	0♋ 6	n.a.	S 27
S 28	3 46 44	26°54'35	6♓ 6	13°55	7° 0	7°48	16°15	25°34	25°14	24°17	27°42	4°52	3°22	0°13	n.a.	S 28
M29	3 50 41	27°55'52	19°18	13°R57	8°15	8°29	16°27	25°41	25°11	24°16	27°41	4°53	3°19	0°20	n.a.	M29
T 30	3 54 37	28♏57'08	2♈13	13♐47	9♏30	9♎ 9	16♑39	25♏49	25♉ 8	24♈14	27♈40	4°R54	3♎16	0♋26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s25	6s 4	2n23	17s 8	1s52	0n14	1n39	5n 9	1n 9	24s16	0s58	17s28	1n16	19n36	0s 3	7n57	2s 2	0n 2	11s45	2s27	1s56	18n41		n.a.
T 2	11 47	1 57	1 15	17 40	1 56	0s17	1 38	4 53	1 9	24 15	0 58	17 29	1 16	19 35	0 3	7 56	2 2	0 1	11 45	2 28	1 55	18 41		n.a.
W 3	12 8	2n12	0 5	18 12	1 59	0 48	1 38	4 36	1 9	24 14	0 58	17 31	1 15	19 34	0 3	7 55	2 2	0 1	11 45	2 28	1 54	18 42		n.a.
T 4	12 30	6 12	1s 5	18 43	2 3	1 19	1 37	4 20	1 9	24 13	0 58	17 33	1 15	19 34	0 3	7 55	2 2	0 1	11 45	2 28	1 52	18 42		n.a.
F 5	12 51	9 51	2 11	19 13	2 6	1 49	1 36	4 4	1 9	24 12	0 58	17 35	1 15	19 33	0 3	7 54	2 2	0 0	11 45	2 27	1 51	18 42		n.a.
S 6	13 12	13 1	3 9	19 42	2 8	2 20	1 35	3 48	1 8	24 11	0 58	17 37	1 15	19 33	0 3	7 54	2 1	0s 0	11 45	2 25	1 50	18 42		n.a.
S 7	13 33	15 34	3 57	20 10	2 11	2 51	1 34	3 32	1 8	24 10	0 57	17 38	1 15	19 32	0 3	7 53	2 1	0 0	11 45	2 24	1 49	18 42		n.a.
M 8	13 54	17 23	4 34	20 36	2 12	3 22	1 33	3 16	1 8	24 9	0 57	17 40	1 15	19 32	0 3	7 52	2 1	0 1	11 45	2 21	1 47	18 42		n.a.
T 9	14 14	18 25	4 59	21 2	2 14	3 52	1 32	3 0	1 8	24 8	0 57	17 42	1 15	19 31	0 3	7 52	2 1	0 1	11 45	2 19	1 46	18 42		n.a.
W10	14 34	18 38	5 11	21 25	2 15	4 23	1 31	2 43	1 8	24 7	0 57	17 44	1 15	19 31	0 3	7 51	2 1	0 1	11 45	2 17	1 45	18 42		n.a.
T 11	14 54	18 2	5 9	21 48	2 15	4 54	1 29	2 27	1 7	24 6	0 57	17 46	1 15	19 30	0 3	7 51	2 1	0 2	11 45	2 15	1 43	18 42		n.a.
F 12	15 14	16 39	4 54	22 8	2 15	5 24	1 28	2 11	1 7	24 5	0 57	17 48	1 15	19 29	0 3	7 50	2 1	0 2	11 44	2 14	1 42	18 42		n.a.
S 13	15 33	14 32	4 26	22 27	2 14	5 54	1 27	1 54	1 7	24 4	0 57	17 49	1 15	19 29	0 3	7 49	2 1	0 2	11 44	2 13	1 41	18 42		n.a.
S 14	15 52	11 44	3 46	22 45	2 13	6 25	1 25	1 38	1 7	24 3	0 57	17 51	1 14	19 28	0 3	7 49	2 1	0 3	11 44	2 13	1 40	18 41		n.a.
M15	16 11	8 21	2 54	23 1	2 11	6 55	1 24	1 22	1 6	24 2	0 57	17 53	1 14	19 28	0 3	7 48	2 1	0 3	11 44	2 14	1 38	18 41		n.a.
T 16	16 29	4 30	1 52	23 14	2 8	7 25	1 22	1 5	1 6	24 1	0 57	17 55	1 14	19 27	0 3	7 48	2 1	0 3	11 44	2 14	1 37	18 41		n.a.
W17	16 47	0 18	0 43	23 26	2 4	7 55	1 21	0 49	1 6	24 0	0 57	17 57	1 14	19 26	0 3	7 47	2 1	0 4	11 44	2 15	1 36	18 41		n.a.
T 18	17 5	4s 3	0n31	23 36	2 0	8 24	1 19	0 33	1 6	23 58	0 57	17 59	1 14	19 26	0 3	7 47	2 1	0 4	11 44	2 15	1 34	18 41		n.a.
F 19	17 23	8 20	1 45	23 43	1 54	8 54	1 17	0 16	1 5	23 57	0 57	18 0	1 14	19 25	0 3	7 46	2 1	0 4	11 44	2 14	1 33	18 41		n.a.
S 20	17 40	12 15	2 55	23 49	1 48	9 23	1 16	0s 0	1 5	23 56	0 57	18 2	1 14	19 25	0 3	7 46	2 1	0 4	11 44	2 13	1 32	18 41		n.a.
S 21	17 57	15 28	3 54	23 52	1 40	9 52	1 14	0 16	1 5	23 55	0 57	18 4	1 14	19 24	0 3	7 45	2 1	0 5	11 43	2 10	1 31	18 41		n.a.
M22	18 14	17 41	4 38	23 52	1 32	10 21	1 12	0 33	1 5	23 53	0 57	18 6	1 14	19 23	0 3	7 44	2 1	0 5	11 43	2 7	1 29	18 41		n.a.
T 23	18 30	18 40	5 3	23 51	1 22	10 49	1 10	0 49	1 4	23 52	0 57	18 7	1 14	19 23	0 3	7 44	2 1	0 5	11 43	2 4	1 28	18 41		n.a.
W24	18 46	18 22	5 7	23 47	1 11	11 17	1 8	1 6	1 4	23 51	0 57	18 9	1 14	19 22	0 3	7 43	2 1	0 5	11 43	2 2	1 27	18 41		n.a.
T 25	19 2	16 50	4 50	23 40	0 59	11 45	1 6	1 22	1 4	23 49	0 57	18 11	1 14	19 22	0 3	7 43	2 1	0 6	11 43	1 59	1 26	18 41		n.a.
F 26	19 17	14 16	4 16	23 30	0 45	12 13	1 4	1 38	1 3	23 48	0 56	18 13	1 14	19 21	0 3	7 42	2 1	0 6	11 43	1 58	1 24	18 41		n.a.
S 27	19 32	10 57	3 28	23 19	0 30	12 40	1 2	1 55	1 3	23 46	0 56	18 15	1 13	19 20	0 3	7 42	2 1	0 6	11 43	1 58	1 23	18 41		n.a.
S 28	19 47	7 7	2 29	23 4	0 14	13 7	1 0	2 11	1 3	23 45	0 56	18 16	1 13	19 20	0 3	7 41	2 1	0 6	11 42	1 58	1 22	18 41		n.a.
M29	20 1	3 2	1 23	22 47	0n 3	13 34	0 58	2 27	1 3	23 43	0 56	18 18	1 13	19 19	0 3	7 41	2 1	0 6	11 42	1 58	1 20	18 41		n.a.
T 30	20s15	1n 7	0n14	22s28	0n21	14s 1	0n56	2s44	1n 2	23s42	0s56	18s20	1n13	19n18	0s 3	7n41	2s 1	0s 7	11s42	1s58	1s19	18n41		n.a.

Julian Day Number = 1328718.5, Delta T = 07h26m15s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°55'04, Lahiri = -18°48'03 Julian Calendar 1 Nov. 1076 BCE == Greg. Calendar 22 Oct. 1076 BCE

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ASTRODIENST EPHEMERIS for the year 1076 BCE
geocentric

DECEMBER 1076 BCE (-1075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 58 34	29♏58'24	14♈53	13°R25	10♏46	9♎49	16♑51	25♏56	25°R 6	24°R13	27°R39	4°R53	3♎13	0♋33	n.a.	W 1
T 2	4 2 30	0♐59'39	27°21	12♐51	12° 1	10°29	17° 3	26° 3	25♉ 3	24♈12	27♈38	4♎50	3°10	0°40	n.a.	T 2
F 3	4 6 27	2° 0'54	9♉40	12° 6	13°16	11° 9	17°15	26°10	25° 1	24°10	27°37	4°45	3° 6	0°47	n.a.	F 3
S 4	4 10 23	3° 2'08	21°51	11°11	14°31	11°49	17°27	26°17	24°58	24° 9	27°36	4°37	3° 3	0°53	n.a.	S 4
S 5	4 14 20	4° 3'21	3♊56	10° 6	15°47	12°29	17°40	26°24	24°56	24° 8	27°35	4°27	3° 0	1° 0	n.a.	S 5
M 6	4 18 17	5° 4'34	15°55	8°55	17° 2	13°10	17°52	26°31	24°53	24° 7	27°35	4°15	2°57	1° 7	n.a.	M 6
T 7	4 22 13	6° 5'47	27°50	7°39	18°17	13°50	18° 4	26°38	24°50	24° 5	27°34	4° 2	2°54	1°13	n.a.	T 7
W 8	4 26 10	7° 6'59	9♋42	6°20	19°32	14°30	18°17	26°45	24°48	24° 4	27°33	3°50	2°51	1°20	n.a.	W 8
T 9	4 30 6	8° 8'10	21°34	5° 1	20°47	15°10	18°29	26°52	24°45	24° 3	27°32	3°39	2°47	1°27	n.a.	T 9
F 10	4 34 3	9° 9'21	3♌27	3°45	22° 3	15°51	18°42	26°59	24°43	24° 2	27°31	3°31	2°44	1°34	n.a.	F 10
S 11	4 37 59	10°10'32	15°25	2°34	23°18	16°31	18°55	27° 5	24°40	24° 1	27°30	3°25	2°41	1°40	n.a.	S 11
S 12	4 41 56	11°11'42	27°33	1°28	24°33	17°11	19° 8	27°12	24°38	24° 0	27°29	3°22	2°38	1°47	n.a.	S 12
M13	4 45 52	12°12'51	9♍55	0°31	25°48	17°51	19°21	27°19	24°36	23°59	27°29	3°D21	2°35	1°54	n.a.	M13
T 14	4 49 49	13°14'00	22°35	29♏42	27° 3	18°32	19°34	27°26	24°33	23°58	27°28	3°21	2°32	2° 0	n.a.	T 14
W15	4 53 46	14°15'08	5♎40	29° 2	28°19	19°12	19°47	27°33	24°31	23°57	27°27	3°R21	2°28	2° 7	n.a.	W15
T 16	4 57 42	15°16'15	19°12	28°31	29°34	19°52	20° 0	27°40	24°28	23°56	27°26	3°20	2°25	2°14	n.a.	T 16
F 17	5 1 39	16°17'22	3♏13	28°10	0♐49	20°33	20°13	27°47	24°26	23°55	27°26	3°17	2°22	2°21	n.a.	F 17
S 18	5 5 35	17°18'28	17°45	27°57	2° 4	21°13	20°26	27°54	24°24	23°54	27°25	3°11	2°19	2°27	n.a.	S 18
S 19	5 9 32	18°19'33	2♐41	27°D53	3°19	21°54	20°39	28° 0	24°21	23°53	27°24	3° 3	2°16	2°34	n.a.	S 19
M20	5 13 28	19°20'38	17°54	27°57	4°35	22°34	20°53	28° 7	24°19	23°53	27°24	2°52	2°12	2°41	n.a.	M20
T 21	5 17 25	20°21'41	3♑15	28° 9	5°50	23°14	21° 6	28°14	24°17	23°52	27°23	2°41	2° 9	2°48	n.a.	T 21
W22	5 21 22	21°22'43	18°30	28°27	7° 5	23°55	21°19	28°20	24°14	23°51	27°22	2°30	2° 6	2°54	n.a.	W22
T 23	5 25 18	22°23'44	3♒29	28°51	8°20	24°35	21°33	28°27	24°12	23°50	27°22	2°21	2° 3	3° 1	n.a.	T 23
F 24	5 29 15	23°24'43	18° 4	29°22	9°35	25°16	21°47	28°34	24°10	23°50	27°21	2°14	2° 0	3° 8	n.a.	F 24
S 25	5 33 11	24°25'41	2♓12	29°57	10°50	25°56	22° 0	28°40	24° 8	23°49	27°21	2°10	1°57	3°14	n.a.	S 25
S 26	5 37 8	25°26'37	15°51	0♐37	12° 5	26°36	22°14	28°47	24° 6	23°48	27°20	2° 9	1°53	3°21	n.a.	S 26
M27	5 41 4	26°27'31	29° 5	1°22	13°20	27°17	22°27	28°53	24° 4	23°48	27°20	2° 9	1°50	3°28	n.a.	M27
T 28	5 45 1	27°28'24	11♈55	2°10	14°35	27°57	22°41	29° 0	24° 2	23°47	27°19	2° 9	1°47	3°35	n.a.	T 28
W29	5 48 57	28°29'15	24°27	3° 3	15°50	28°38	22°55	29° 6	24° 0	23°46	27°19	2° 7	1°44	3°41	n.a.	W29
T 30	5 52 54	29°30'05	6♉45	3°58	17° 6	29°18	23° 9	29°13	23°58	23°46	27°18	2° 3	1°41	3°48	n.a.	T 30
F 31	5 56 51	0♑30'52	18♉53	4♐56	18♐21	29♎59	23♑23	29♏19	23♉56	23♈46	27♈18	1♎57	1♎38	3♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s28	5n 8	0s53	22s 6	0n40	14s27	0n53	3s 0	1n 2	23s40	0s56	18s22	1n13	19n18	0s 3	7n40	2s 1	0s 7	11s42	1s58	1s18	18n41			n.a.
T 2	20 41	8 52	1 57	21 43	1 0	14 52	0 51	3 16	1 2	23 39	0 56	18 23	1 13	19 17	0 3	7 40	2 1	0 7	11 42	1 57	1 17	18 41			n.a.
F 3	20 54	12 11	2 55	21 17	1 20	15 18	0 49	3 33	1 1	23 37	0 56	18 25	1 13	19 17	0 3	7 39	2 1	0 7	11 42	1 55	1 15	18 41			n.a.
S 4	21 6	14 55	3 44	20 50	1 39	15 43	0 47	3 49	1 1	23 35	0 56	18 27	1 13	19 16	0 3	7 39	2 1	0 7	11 41	1 52	1 14	18 41			n.a.
S 5	21 18	16 59	4 22	20 22	1 58	16 7	0 44	4 5	1 1	23 34	0 56	18 28	1 13	19 15	0 3	7 38	2 1	0 7	11 41	1 48	1 13	18 40			n.a.
M 6	21 29	18 18	4 48	19 54	2 16	16 31	0 42	4 21	1 0	23 32	0 56	18 30	1 13	19 15	0 3	7 38	2 0	0 7	11 41	1 43	1 11	18 40			n.a.
T 7	21 40	18 47	5 1	19 25	2 33	16 55	0 40	4 37	1 0	23 30	0 56	18 32	1 13	19 14	0 3	7 38	2 0	0 8	11 41	1 38	1 10	18 40			n.a.
W 8	21 51	18 27	5 1	18 58	2 47	17 18	0 37	4 54	0 59	23 29	0 56	18 33	1 13	19 13	0 3	7 37	2 0	0 8	11 41	1 33	1 9	18 40			n.a.
T 9	22 1	17 19	4 48	18 32	3 0	17 41	0 35	5 10	0 59	23 27	0 56	18 35	1 13	19 13	0 3	7 37	2 0	0 8	11 40	1 29	1 8	18 40			n.a.
F 10	22 11	15 26	4 23	18 8	3 10	18 3	0 32	5 26	0 59	23 25	0 56	18 37	1 13	19 12	0 3	7 36	2 0	0 8	11 40	1 25	1 6	18 40			n.a.
S 11	22 20	12 52	3 46	17 47	3 17	18 25	0 30	5 42	0 58	23 23	0 56	18 38	1 13	19 12	0 3	7 36	2 0	0 8	11 40	1 23	1 5	18 40			n.a.
S 12	22 29	9 44	2 58	17 29	3 23	18 46	0 28	5 58	0 58	23 21	0 56	18 40	1 13	19 11	0 3	7 36	2 0	0 8	11 40	1 22	1 4	18 40			n.a.
M13	22 37	6 6	2 1	17 14	3 26	19 7	0 25	6 14	0 57	23 19	0 56	18 42	1 13	19 10	0 3	7 35	2 0	0 8	11 40	1 21	1 2	18 40			n.a.
T 14	22 45	2 7	0 57	17 3	3 27	19 27	0 23	6 30	0 57	23 18	0 56	18 43	1 13	19 10	0 3	7 35	2 0	0 8	11 39	1 21	1 1	18 40			n.a.
W15	22 52	2s 6	0n12	16 55	3 26	19 46	0 20	6 46	0 57	23 16	0 56	18 45	1 13	19 9	0 3	7 35	2 0	0 8	11 39	1 21	1 0	18 40			n.a.
T 16	22 59	6 21	1 23	16 51	3 23	20 5	0 18	7 2	0 56	23 14	0 56	18 47	1 13	19 9	0 3	7 35	2 0	0 8	11 39	1 21	0 59	18 39			n.a.
F 17	23 6	10 25	2 31	16 50	3 19	20 24	0 15	7 17	0 56	23 12	0 56	18 48	1 13	19 8	0 3	7 34	2 0	0 8	11 39	1 20	0 57	18 39			n.a.
S 18	23 12	14 0	3 32	16 53	3 13	20 42	0 13	7 33	0 55	23 10	0 56	18 50	1 13	19 8	0 3	7 34	2 0	0 8	11 38	1 17	0 56	18 39			n.a.
S 19	23 18	16 47	4 20	16 58	3 7	20 59	0 10	7 49	0 55	23 8	0 56	18 51	1 13	19 7	0 3	7 34	2 0	0 8	11 38	1 14	0 55	18 39			n.a.
M20	23 23	18 26	4 51	17 6	2 59	21 16	0 8	8 5	0 54	23 6	0 56	18 53	1 12	19 6	0 3	7 33	2 0	0 8	11 38	1 10	0 53	18 39			n.a.
T 21	23 28	18 46	5 1	17 17	2 51	21 32	0 5	8 20	0 54	23 3	0 56	18 54	1 12	19 6	0 3	7 33	2 0	0 8	11 38	1 5	0 52	18 39			n.a.
W22	23 32	17 45	4 49	17 29	2 43	21 48	0 3	8 36	0 53	23 1	0 56	18 56	1 12	19 5	0 3	7 33	2 0	0 8	11 37	1 0	0 51	18 39			n.a.
T 23	23 36	15 30	4 18	17 43	2 34	22 2	0 0	8 51	0 53	22 59	0 56	18 57	1 12	19 5	0 3	7 33	1 59	0 8	11 37	0 57	0 50	18 39			n.a.
F 24	23 39	12 19	3 30	17 59	2 25	22 17	0s 2	9 7	0 52	22 57	0 56	18 59	1 12	19 4	0 3	7 33	1 59	0 8	11 37	0 54	0 48	18 38			n.a.
S 25	23 42	8 30	2 31	18 16	2 15	22 30	0 5	9 22	0 52	22 55	0 56	19 0	1 12	19 4	0 3	7 32	1 59	0 8	11 37	0 53	0 47	18 38			n.a.
S 26	23 44	4 22	1 25	18 34	2 5	22 43	0 7	9 37	0 51	22 52	0 56	19 2	1 12	19 3	0 3	7 32	1 59	0 8	11 37	0 52	0 46	18 38			n.a.
M27	23 46	0 8	0 16	18 53	1 55	22 55	0 9	9 53	0 51	22 50	0 56	19 3	1 12	19 3	0 3	7 32	1 59	0 8	11 36	0 52	0 45	18 38			n.a.
T 28	23 48	4n 0	0s51	19 12	1 45	23 7	0 12	10 8	0 50	22 48	0 56	19 5	1 12	19 2	0 3	7 32	1 59	0 8	11 36	0 52	0 43	18 38			n.a.
W29	23 49	7 51	1 55	19 32	1 36	23 17	0 14	10 23	0 50	22 46	0 56	19 6	1 12	19 2	0 3	7 32	1 59	0 8	11 36	0 51	0 42	18 38			n.a.
T 30	23 49	11 17	2 52	19 53	1 26	23 28	0 17	10 38	0 49	22 43	0 56	19 8	1 12	19 1	0 3	7 32	1 59	0 8	11 35	0 50	0 41	18 37			n.a.
F 31	23s49	14n12	3s40	20s13	1n16	23s37	0s19	10s53	0n49	22s41	0s56	19s 9	1n12	19n 1	0s 3	7n32	1s59	0s 8	11s35	0s47	0s39	18n37			n.a.

Julian Day Number = 1328748.5, Delta T = 07h26m14s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'59, Lahiri = -18°47'59 Julian Calendar 1 Dec. 1076 BCE == Greg. Calendar 21 Nov. 1076 BCE

The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

JANUARY 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 47	1♑31'39	0♊54	5♐58	19♐36	0♏39	23♑37	29♏26	23°R54	23°R45	27°R17	1°R47	1♎34	4♋ 2	n.a.	S 1
S 2	6 4 44	2°32'23	12°51	7° 1	20°51	1°20	23°50	29°32	23♉52	23♈45	27♈17	1♎35	1°31	4° 8	n.a.	S 2
M 3	6 8 40	3°33'07	24°45	8° 8	22° 6	2° 0	24° 4	29°38	23°50	23°44	27°16	1°20	1°28	4°15	n.a.	M 3
T 4	6 12 37	4°33'48	6♋37	9°16	23°21	2°41	24°18	29°44	23°48	23°44	27°16	1° 5	1°25	4°22	n.a.	T 4
W 5	6 16 33	5°34'28	18°30	10°26	24°36	3°21	24°32	29°51	23°47	23°44	27°16	0°50	1°22	4°28	n.a.	W 5
T 6	6 20 30	6°35'06	0♌24	11°38	25°50	4° 2	24°47	29°57	23°45	23°43	27°15	0°37	1°18	4°35	n.a.	T 6
F 7	6 24 26	7°35'43	12°22	12°52	27° 5	4°42	25° 1	0♐ 3	23°43	23°43	27°15	0°27	1°15	4°42	n.a.	F 7
S 8	6 28 23	8°36'19	24°24	14° 8	28°20	5°23	25°15	0° 9	23°42	23°43	27°15	0°19	1°12	4°49	n.a.	S 8
S 9	6 32 20	9°36'52	6♍35	15°25	29°35	6° 3	25°29	0°15	23°40	23°43	27°14	0°15	1° 9	4°55	n.a.	S 9
M10	6 36 16	10°37'25	18°57	16°43	0♑50	6°44	25°43	0°21	23°38	23°43	27°14	0°13	1° 6	5° 2	n.a.	M10
T 11	6 40 13	11°37'55	1♎36	18° 3	2° 5	7°24	25°57	0°27	23°37	23°42	27°14	0°D12	1° 3	5° 9	n.a.	T 11
W12	6 44 9	12°38'25	14°34	19°25	3°20	8° 5	26°12	0°33	23°35	23°42	27°14	0°R12	0°59	5°16	n.a.	W12
T 13	6 48 6	13°38'53	27°57	20°47	4°35	8°45	26°26	0°38	23°34	23°42	27°14	0°12	0°56	5°22	n.a.	T 13
F 14	6 52 2	14°39'19	11♏48	22°11	5°50	9°26	26°40	0°44	23°33	23°D42	27°13	0° 9	0°53	5°29	n.a.	F 14
S 15	6 55 59	15°39'44	26° 7	23°36	7° 5	10° 7	26°54	0°50	23°31	23°42	27°13	0° 4	0°50	5°36	n.a.	S 15
S 16	6 59 55	16°40'07	10♐52	25° 2	8°20	10°47	27° 9	0°55	23°30	23°42	27°13	29♍56	0°47	5°42	n.a.	S 16
M17	7 3 52	17°40'29	25°58	26°29	9°34	11°28	27°23	1° 1	23°29	23°43	27°13	29°46	0°44	5°49	n.a.	M17
T 18	7 7 49	18°40'49	11♑16	27°58	10°49	12° 8	27°37	1° 6	23°28	23°43	27°13	29°36	0°40	5°56	n.a.	T 18
W19	7 11 45	19°41'07	26°35	29°27	12° 4	12°49	27°52	1°12	23°26	23°43	27°13	29°25	0°37	6° 3	n.a.	W19
T 20	7 15 42	20°41'23	11♒42	0♑58	13°19	13°30	28° 6	1°17	23°25	23°43	27°D13	29°16	0°34	6° 9	n.a.	T 20
F 21	7 19 38	21°41'37	26°29	2°29	14°34	14°10	28°21	1°23	23°24	23°43	27°13	29°10	0°31	6°16	n.a.	F 21
S 22	7 23 35	22°41'49	10♓49	4° 2	15°48	14°51	28°35	1°28	23°23	23°44	27°13	29° 6	0°28	6°23	n.a.	S 22
S 23	7 27 31	23°41'58	24°39	5°36	17° 3	15°31	28°49	1°33	23°22	23°44	27°13	29°D 5	0°24	6°30	n.a.	S 23
M24	7 31 28	24°42'05	8♈ 1	7°11	18°18	16°12	29° 4	1°38	23°22	23°44	27°13	29° 5	0°21	6°36	n.a.	M24
T 25	7 35 24	25°42'10	20°57	8°46	19°33	16°52	29°18	1°43	23°21	23°45	27°13	29°R 6	0°18	6°43	n.a.	T 25
W26	7 39 21	26°42'13	3♉31	10°23	20°47	17°33	29°33	1°48	23°20	23°45	27°13	29° 5	0°15	6°50	n.a.	W26
T 27	7 43 18	27°42'13	15°48	12° 1	22° 2	18°14	29°47	1°53	23°19	23°46	27°13	29° 4	0°12	6°56	n.a.	T 27
F 28	7 47 14	28°42'11	27°53	13°41	23°17	18°54	0♒ 1	1°58	23°19	23°46	27°14	28°59	0° 9	7° 3	n.a.	F 28
S 29	7 51 11	29°42'07	9♊49	15°21	24°32	19°35	0°16	2° 3	23°18	23°47	27°14	28°53	0° 5	7°10	n.a.	S 29
S 30	7 55 7	0♒42'00	21°42	17° 2	25°46	20°15	0°30	2° 8	23°17	23°47	27°14	28°44	0° 2	7°17	n.a.	S 30
M31	7 59 4	1♒41'52	3♋34	18♑44	27♑ 1	20♏56	0♒45	2♐13	23♉17	23♈48	27♈14	28♍34	29♍59	7♋23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	16n28	4s18	20s34	1n 6	23s46	0s21	11s 8	0n48	22s38	0s56	19s10	1n12	19n 0	0s 3	7n31	1s59	0s 8	11s35	0s43	0s38	18n37		n.a.
S 2	23 48	18 1	4 44	20 54	0 57	23 54	0 24	11 23	0 47	22 36	0 56	19 12	1 12	19 0	0 2	7 31	1 59	0 8	11 35	0 38	0 37	18 37		n.a.
M 3	23 46	18 46	4 57	21 14	0 47	24 1	0 26	11 38	0 47	22 34	0 56	19 13	1 12	18 59	0 2	7 31	1 59	0 8	11 34	0 32	0 36	18 37		n.a.
T 4	23 44	18 42	4 58	21 34	0 38	24 7	0 28	11 52	0 46	22 31	0 56	19 14	1 12	18 59	0 2	7 31	1 59	0 8	11 34	0 26	0 34	18 37		n.a.
W 5	23 42	17 48	4 45	21 54	0 28	24 13	0 30	12 7	0 46	22 29	0 56	19 16	1 12	18 58	0 2	7 31	1 59	0 7	11 34	0 20	0 33	18 37		n.a.
T 6	23 39	16 9	4 20	22 13	0 19	24 18	0 33	12 21	0 45	22 26	0 56	19 17	1 12	18 58	0 2	7 31	1 59	0 7	11 34	0 15	0 32	18 36		n.a.
F 7	23 36	13 47	3 44	22 32	0 11	24 22	0 35	12 36	0 44	22 23	0 56	19 18	1 12	18 58	0 2	7 31	1 58	0 7	11 33	0 11	0 30	18 36		n.a.
S 8	23 32	10 49	2 57	22 50	0 2	24 26	0 37	12 50	0 44	22 21	0 56	19 20	1 12	18 57	0 2	7 31	1 58	0 7	11 33	0 8	0 29	18 36		n.a.
S 9	23 28	7 22	2 1	23 7	0s 6	24 28	0 39	13 4	0 43	22 18	0 56	19 21	1 12	18 57	0 2	7 31	1 58	0 7	11 33	0 6	0 28	18 36		n.a.
M10	23 23	3 32	0 59	23 23	0 15	24 30	0 41	13 19	0 43	22 16	0 56	19 22	1 12	18 56	0 2	7 31	1 58	0 7	11 33	0 5	0 27	18 36		n.a.
T 11	23 18	0s32	0n 7	23 39	0 23	24 32	0 43	13 33	0 42	22 13	0 56	19 23	1 12	18 56	0 2	7 31	1 58	0 6	11 32	0 5	0 25	18 35		n.a.
W12	23 13	4 41	1 15	23 54	0 30	24 32	0 45	13 47	0 41	22 10	0 56	19 25	1 12	18 56	0 2	7 31	1 58	0 6	11 32	0 5	0 24	18 35		n.a.
T 13	23 6	8 43	2 21	24 7	0 38	24 32	0 47	14 0	0 40	22 8	0 56	19 26	1 12	18 55	0 2	7 31	1 58	0 6	11 32	0 5	0 23	18 35		n.a.
F 14	23 0	12 26	3 21	24 20	0 45	24 31	0 49	14 14	0 40	22 5	0 57	19 27	1 12	18 55	0 2	7 31	1 58	0 6	11 31	0 4	0 21	18 35		n.a.
S 15	22 53	15 32	4 11	24 32	0 52	24 29	0 51	14 28	0 39	22 2	0 57	19 28	1 12	18 55	0 2	7 31	1 58	0 6	11 31	0 2	0 20	18 35		n.a.
S 16	22 46	17 43	4 45	24 42	0 59	24 26	0 53	14 41	0 38	21 59	0 57	19 29	1 12	18 54	0 2	7 31	1 58	0 5	11 31	0n 2	0 19	18 34		n.a.
M17	22 38	18 45	5 1	24 52	1 5	24 23	0 55	14 55	0 38	21 56	0 57	19 31	1 12	18 54	0 2	7 32	1 58	0 5	11 31	0 5	0 18	18 34		n.a.
T 18	22 30	18 26	4 56	25 0	1 11	24 19	0 57	15 8	0 37	21 54	0 57	19 32	1 12	18 54	0 2	7 32	1 58	0 5	11 30	0 10	0 16	18 34		n.a.
W19	22 21	16 46	4 29	25 6	1 17	24 14	0 58	15 21	0 36	21 51	0 57	19 33	1 12	18 54	0 2	7 32	1 58	0 5	11 30	0 14	0 15	18 34		n.a.
T 20	22 12	13 58	3 44	25 12	1 23	24 8	1 0	15 35	0 35	21 48	0 57	19 34	1 12	18 53	0 2	7 32	1 58	0 4	11 30	0 18	0 14	18 34		n.a.
F 21	22 2	10 19	2 44	25 16	1 28	24 2	1 2	15 48	0 35	21 45	0 57	19 35	1 12	18 53	0 2	7 32	1 57	0 4	11 29	0 20	0 12	18 33		n.a.
S 22	21 53	6 9	1 36	25 18	1 33	23 55	1 3	16 1	0 34	21 42	0 57	19 36	1 12	18 53	0 2	7 32	1 57	0 4	11 29	0 22	0 11	18 33		n.a.
S 23	21 42	1 48	0 24	25 20	1 38	23 47	1 5	16 13	0 33	21 39	0 57	19 37	1 12	18 53	0 2	7 32	1 57	0 4	11 29	0 22	0 10	18 33		n.a.
M24	21 32	2n30	0s47	25 19	1 42	23 38	1 6	16 26	0 32	21 36	0 57	19 38	1 13	18 52	0 2	7 33	1 57	0 3	11 29	0 22	0 9	18 33		n.a.
T 25	21 20	6 33	1 54	25 17	1 46	23 29	1 8	16 39	0 31	21 33	0 57	19 39	1 13	18 52	0 2	7 33	1 57	0 3	11 28	0 22	0 7	18 32		n.a.
W26	21 9	10 11	2 53	25 13	1 49	23 19	1 9	16 51	0 31	21 30	0 57	19 40	1 13	18 52	0 2	7 33	1 57	0 3	11 28	0 22	0 6	18 32		n.a.
T 27	20 57	13 17	3 42	25 8	1 53	23 9	1 10	17 3	0 30	21 27	0 57	19 41	1 13	18 52	0 2	7 33	1 57	0 2	11 28	0 23	0 5	18 32		n.a.
F 28	20 45	15 46	4 21	25 1	1 56	22 57	1 12	17 15	0 29	21 24	0 57	19 42	1 13	18 52	0 2	7 34	1 57	0 2	11 27	0 24	0 3	18 32		n.a.
S 29	20 32	17 32	4 48	24 52	1 58	22 45	1 13	17 27	0 28	21 21	0 57	19 43	1 13	18 51	0 2	7 34	1 57	0 2	11 27	0 27	0 2	18 31		n.a.
S 30	20 19	18 32	5 2	24 42	2 0	22 32	1 14	17 39	0 27	21 18	0 57	19 44	1 13	18 51	0 2	7 34	1 57	0 1	11 27	0 31	0 1	18 31		n.a.
M31	20s 6	18n43	5s 3	24s30	2s 2	22s19	1s15	17s51	0n26	21s15	0s57	19s45	1n13	18n51	0s 2	7n34	1s57	0s 1	11s27	0n35	0n 0	18n31		n.a.

Julian Day Number = 1328779.5, Delta T = 07h26m12s
Ecliptic obliquity = 23°49'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'55, Lahiri = -18°47'55 Julian Calendar 1 Jan. 1075 BCE == Greg. Calendar 22 Dec. 1076 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

FEBRUARY 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 3 0	2♒41'41	15♋26	20♉28	28♉15	21♏36	0♒59	2♐17	23°R16	23♈48	27♈14	28°R22	29♍56	7♋30	n.a.	T 1
W 2	8 6 57	3°41'27	27°22	22°13	29°30	22°17	1°14	2°22	23♉16	23°49	27°15	28♍11	29°53	7°37	n.a.	W 2
T 3	8 10 53	4°41'12	9♌22	23°59	0♒45	22°57	1°28	2°26	23°16	23°50	27°15	28° 2	29°49	7°43	n.a.	T 3
F 4	8 14 50	5°40'54	21°27	25°46	1°59	23°38	1°42	2°31	23°15	23°50	27°15	27°54	29°46	7°50	n.a.	F 4
S 5	8 18 47	6°40'35	3♍40	27°34	3°14	24°19	1°57	2°35	23°15	23°51	27°16	27°49	29°43	7°57	n.a.	S 5
S 6	8 22 43	7°40'13	16° 2	29°23	4°28	24°59	2°11	2°39	23°15	23°52	27°16	27°46	29°40	8° 4	n.a.	S 6
M 7	8 26 40	8°39'49	28°34	1♒14	5°43	25°40	2°26	2°43	23°15	23°53	27°16	27°D45	29°37	8°10	n.a.	M 7
T 8	8 30 36	9°39'24	11♎20	3° 6	6°58	26°20	2°40	2°47	23°14	23°54	27°17	27°46	29°34	8°17	n.a.	T 8
W 9	8 34 33	10°38'56	24°22	4°59	8°12	27° 1	2°54	2°51	23°D14	23°54	27°17	27°47	29°30	8°24	n.a.	W 9
T 10	8 38 29	11°38'27	7♏44	6°53	9°27	27°41	3° 9	2°55	23°14	23°55	27°18	27°R48	29°27	8°31	n.a.	T 10
F 11	8 42 26	12°37'56	21°27	8°49	10°41	28°22	3°23	2°59	23°15	23°56	27°18	27°48	29°24	8°37	n.a.	F 11
S 12	8 46 22	13°37'23	5♐34	10°45	11°56	29° 2	3°37	3° 3	23°15	23°57	27°19	27°46	29°21	8°44	n.a.	S 12
S 13	8 50 19	14°36'48	20° 2	12°43	13°10	29°43	3°52	3° 7	23°15	23°58	27°19	27°42	29°18	8°51	n.a.	S 13
M14	8 54 15	15°36'11	4♑48	14°42	14°25	0♐23	4° 6	3°10	23°15	23°59	27°20	27°36	29°15	8°57	n.a.	M14
T 15	8 58 12	16°35'32	19°47	16°41	15°39	1° 4	4°20	3°14	23°15	24° 0	27°20	27°30	29°11	9° 4	n.a.	T 15
W16	9 2 9	17°34'51	4♒49	18°42	16°53	1°44	4°35	3°17	23°16	24° 1	27°21	27°24	29° 8	9°11	n.a.	W16
T 17	9 6 5	18°34'08	19°46	20°43	18° 8	2°25	4°49	3°21	23°16	24° 3	27°21	27°19	29° 5	9°18	n.a.	T 17
F 18	9 10 2	19°33'23	4♓28	22°45	19°22	3° 5	5° 3	3°24	23°16	24° 4	27°22	27°15	29° 2	9°24	n.a.	F 18
S 19	9 13 58	20°32'35	18°49	24°48	20°37	3°45	5°17	3°27	23°17	24° 5	27°22	27°13	28°59	9°31	n.a.	S 19
S 20	9 17 55	21°31'45	2♈44	26°50	21°51	4°26	5°31	3°30	23°17	24° 6	27°23	27°D13	28°55	9°38	n.a.	S 20
M21	9 21 51	22°30'53	16°12	28°53	23° 5	5° 6	5°45	3°33	23°18	24° 7	27°24	27°14	28°52	9°44	n.a.	M21
T 22	9 25 48	23°29'58	29°14	0♓56	24°20	5°47	6° 0	3°36	23°19	24° 9	27°24	27°16	28°49	9°51	n.a.	T 22
W23	9 29 44	24°29'01	11♉54	2°58	25°34	6°27	6°14	3°39	23°19	24°10	27°25	27°17	28°46	9°58	n.a.	W23
T 24	9 33 41	25°28'02	24°15	4°59	26°48	7° 7	6°28	3°42	23°20	24°11	27°26	27°R18	28°43	10° 5	n.a.	T 24
F 25	9 37 37	26°27'00	6♊22	6°59	28° 3	7°47	6°42	3°44	23°21	24°13	27°27	27°17	28°40	10°11	n.a.	F 25
S 26	9 41 34	27°25'55	18°20	8°58	29°17	8°28	6°56	3°47	23°22	24°14	27°27	27°15	28°36	10°18	n.a.	S 26
S 27	9 45 31	28°24'48	0♋13	10°55	0♓31	9° 8	7°10	3°49	23°23	24°15	27°28	27°12	28°33	10°25	n.a.	S 27
M28	9 49 27	29♒23'39	12♋ 4	12♓49	1♓46	9♐48	7♒23	3♐52	23♉24	24♈17	27♈29	27♍ 8	28♍30	10♋32	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s52	18n 6	4s51	24s15	2s 3	22s 5	1s16	18s 3	0n25	21s12	0s58	19s46	1n13	18n51	0s 2	7n35	1s57	0s 1	11s26	0n39	0n 2	18n31		n.a.
W 2	19 38	16 40	4 26	23 59	2 4	21 50	1 17	18 14	0 24	21 8	0 58	19 47	1 13	18 51	0 2	7 35	1 57	0 0	11 26	0 44	0 3	18 30		n.a.
T 3	19 24	14 30	3 50	23 41	2 4	21 35	1 18	18 26	0 23	21 5	0 58	19 47	1 13	18 51	0 2	7 35	1 57	0 0	11 26	0 48	0 4	18 30		n.a.
F 4	19 9	11 42	3 2	23 21	2 4	21 19	1 19	18 37	0 23	21 2	0 58	19 48	1 13	18 51	0 2	7 36	1 56	0n 0	11 25	0 51	0 6	18 30		n.a.
S 5	18 54	8 22	2 6	23 0	2 3	21 2	1 20	18 48	0 22	20 59	0 58	19 49	1 13	18 51	0 2	7 36	1 56	0 1	11 25	0 53	0 7	18 30		n.a.
S 6	18 39	4 38	1 3	22 36	2 2	20 45	1 21	18 59	0 21	20 56	0 58	19 50	1 13	18 51	0 2	7 36	1 56	0 1	11 25	0 54	0 8	18 29		n.a.
M 7	18 23	0 39	0n 4	22 10	2 1	20 27	1 21	19 10	0 20	20 52	0 58	19 51	1 13	18 51	0 2	7 37	1 56	0 1	11 25	0 54	0 9	18 29		n.a.
T 8	18 7	3s26	1 13	21 42	1 59	20 9	1 22	19 20	0 19	20 49	0 58	19 51	1 13	18 51	0 2	7 37	1 56	0 2	11 24	0 54	0 11	18 29		n.a.
W 9	17 51	7 27	2 19	21 12	1 56	19 50	1 23	19 31	0 18	20 46	0 58	19 52	1 13	18 51	0 2	7 37	1 56	0 2	11 24	0 54	0 12	18 29		n.a.
T 10	17 34	11 11	3 19	20 40	1 53	19 30	1 23	19 41	0 17	20 43	0 58	19 53	1 13	18 51	0 2	7 38	1 56	0 3	11 24	0 53	0 13	18 28		n.a.
F 11	17 17	14 24	4 9	20 6	1 49	19 10	1 24	19 52	0 16	20 39	0 58	19 54	1 13	18 51	0 2	7 38	1 56	0 3	11 24	0 53	0 15	18 28		n.a.
S 12	17 0	16 52	4 46	19 30	1 45	18 50	1 24	20 2	0 14	20 36	0 58	19 54	1 13	18 51	0 2	7 39	1 56	0 4	11 23	0 54	0 16	18 28		n.a.
S 13	16 42	18 21	5 6	18 51	1 40	18 29	1 24	20 12	0 13	20 33	0 59	19 55	1 13	18 51	0 2	7 39	1 56	0 4	11 23	0 56	0 17	18 27		n.a.
M14	16 25	18 37	5 7	18 11	1 35	18 7	1 25	20 21	0 12	20 29	0 59	19 56	1 13	18 51	0 2	7 40	1 56	0 4	11 23	0 58	0 18	18 27		n.a.
T 15	16 7	17 37	4 46	17 29	1 29	17 45	1 25	20 31	0 11	20 26	0 59	19 56	1 13	18 51	0 2	7 40	1 56	0 5	11 22	1 1	0 20	18 27		n.a.
W16	15 49	15 23	4 6	16 45	1 22	17 22	1 25	20 40	0 10	20 22	0 59	19 57	1 13	18 51	0 2	7 41	1 56	0 5	11 22	1 3	0 21	18 27		n.a.
T 17	15 30	12 8	3 9	16 0	1 15	16 59	1 25	20 50	0 9	20 19	0 59	19 58	1 13	18 51	0 2	7 41	1 56	0 6	11 22	1 5	0 22	18 26		n.a.
F 18	15 11	8 9	2 1	15 12	1 7	16 35	1 25	20 59	0 8	20 16	0 59	19 58	1 13	18 51	0 2	7 41	1 56	0 6	11 22	1 7	0 23	18 26		n.a.
S 19	14 52	3 48	0 46	14 23	0 59	16 11	1 25	21 8	0 7	20 12	0 59	19 59	1 13	18 51	0 2	7 42	1 55	0 7	11 21	1 7	0 25	18 26		n.a.
S 20	14 33	0n39	0s30	13 32	0 50	15 47	1 25	21 16	0 6	20 9	0 59	19 59	1 13	18 52	0 2	7 42	1 55	0 7	11 21	1 7	0 26	18 25		n.a.
M21	14 14	4 54	1 42	12 40	0 40	15 22	1 25	21 25	0 4	20 5	0 59	20 0	1 14	18 52	0 2	7 43	1 55	0 8	11 21	1 7	0 27	18 25		n.a.
T 22	13 54	8 48	2 46	11 47	0 30	14 57	1 24	21 34	0 3	20 2	1 0	20 0	1 14	18 52	0 2	7 44	1 55	0 8	11 21	1 6	0 29	18 25		n.a.
W23	13 34	12 10	3 40	10 53	0 20	14 31	1 24	21 42	0 2	19 59	1 0	20 1	1 14	18 52	0 2	7 44	1 55	0 9	11 20	1 6	0 30	18 24		n.a.
T 24	13 14	14 54	4 22	9 58	0 9	14 5	1 24	21 50	0 1	19 55	1 0	20 1	1 14	18 52	0 2	7 45	1 55	0 9	11 20	1 5	0 31	18 24		n.a.
F 25	12 54	16 55	4 52	9 3	0n 2	13 39	1 23	21 58	0s 1	19 52	1 0	20 2	1 14	18 53	0 2	7 45	1 55	0 10	11 20	1 6	0 32	18 24		n.a.
S 26	12 33	18 10	5 9	8 7	0 14	13 12	1 23	22 6	0 2	19 48	1 0	20 2	1 14	18 53	0 2	7 46	1 55	0 10	11 20	1 6	0 34	18 23		n.a.
S 27	12 13	18 37	5 12	7 12	0 25	12 45	1 22	22 13	0 3	19 45	1 0	20 3	1 14	18 53	0 2	7 46	1 55	0 10	11 19	1 8	0 35	18 23		n.a.
M28	11s52	18n15	5s 2	6s17	0n37	12s17	1s22	22s21	0s 4	19s41	1s 0	20s 3	1n14	18n53	0s 2	7n47	1s55	0n11	11s19	1n 9	0n36	18n23		n.a.

Julian Day Number = 1328810.5, Delta T = 07h26m11s
Ecliptic obliquity = 23°49'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'51, Lahiri = -18°47'51 Julian Calendar 1 Feb. 1075 BCE == Greg. Calendar 22 Jan. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

MARCH 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 53 24	0♓22'28	23♋59	14♓41	3♓ 0	10♐28	7♒37	3♐54	23♉25	24♈18	27♈30	27°R 4	28♍27	10♋38	n.a.	T 1
W 2	9 57 20	1°21'14	5♌58	16°30	4°14	11° 9	7°51	3°56	23°26	24°20	27°31	26♍59	28°24	10°45	n.a.	W 2
T 3	10 1 17	2°19'58	18° 6	18°16	5°28	11°49	8° 5	3°58	23°27	24°21	27°31	26°55	28°21	10°52	n.a.	T 3
F 4	10 5 13	3°18'39	0♍22	19°58	6°42	12°29	8°19	4° 0	23°28	24°23	27°32	26°52	28°17	10°58	n.a.	F 4
S 5	10 9 10	4°17'19	12°49	21°36	7°56	13° 9	8°32	4° 2	23°29	24°24	27°33	26°50	28°14	11° 5	n.a.	S 5
S 6	10 13 6	5°15'56	25°28	23°10	9°11	13°49	8°46	4° 4	23°31	24°26	27°34	26°D49	28°11	11°12	n.a.	S 6
M 7	10 17 3	6°14'32	8♎18	24°39	10°25	14°29	9° 0	4° 6	23°32	24°28	27°35	26°50	28° 8	11°19	n.a.	M 7
T 8	10 20 59	7°13'05	21°22	26° 4	11°39	15° 9	9°13	4° 7	23°33	24°29	27°36	26°51	28° 5	11°25	n.a.	T 8
W 9	10 24 56	8°11'37	4♏40	27°23	12°53	15°49	9°27	4° 9	23°35	24°31	27°37	26°52	28° 1	11°32	n.a.	W 9
T 10	10 28 53	9°10'07	18°12	28°38	14° 7	16°29	9°40	4°10	23°36	24°32	27°38	26°54	27°58	11°39	n.a.	T 10
F 11	10 32 49	10° 8'35	1♐59	29°48	15°21	17° 9	9°54	4°12	23°38	24°34	27°39	26°54	27°55	11°45	n.a.	F 11
S 12	10 36 46	11° 7'02	16° 1	0♑52	16°35	17°49	10° 7	4°13	23°39	24°36	27°40	26°R54	27°52	11°52	n.a.	S 12
S 13	10 40 42	12° 5'27	0♒16	1°50	17°49	18°29	10°20	4°14	23°41	24°38	27°41	26°54	27°49	11°59	n.a.	S 13
M14	10 44 39	13° 3'50	14°42	2°43	19° 3	19° 8	10°34	4°15	23°42	24°39	27°42	26°53	27°46	12° 6	n.a.	M14
T 15	10 48 35	14° 2'11	29°16	3°31	20°17	19°48	10°47	4°16	23°44	24°41	27°43	26°51	27°42	12°12	n.a.	T 15
W16	10 52 32	15° 0'31	13♒52	4°12	21°31	20°28	11° 0	4°17	23°46	24°43	27°44	26°50	27°39	12°19	n.a.	W16
T 17	10 56 28	15°58'49	28°24	4°48	22°45	21° 8	11°13	4°18	23°48	24°45	27°45	26°48	27°36	12°26	n.a.	T 17
F 18	11 0 25	16°57'05	12♓46	5°19	23°59	21°47	11°26	4°19	23°49	24°47	27°46	26°48	27°33	12°32	n.a.	F 18
S 19	11 4 22	17°55'19	26°53	5°43	25°13	22°27	11°39	4°19	23°51	24°49	27°47	26°D47	27°30	12°39	n.a.	S 19
S 20	11 8 18	18°53'31	10♈40	6° 2	26°27	23° 6	11°52	4°20	23°53	24°50	27°48	26°48	27°26	12°46	n.a.	S 20
M21	11 12 15	19°51'41	24° 5	6°14	27°41	23°46	12° 5	4°20	23°55	24°52	27°49	26°48	27°23	12°53	n.a.	M21
T 22	11 16 11	20°49'49	7♉ 9	6°22	28°55	24°25	12°18	4°20	23°57	24°54	27°50	26°49	27°20	12°59	n.a.	T 22
W23	11 20 8	21°47'55	19°51	6°R23	0♈ 9	25° 4	12°30	4°20	23°59	24°56	27°51	26°49	27°17	13° 6	n.a.	W23
T 24	11 24 4	22°46'00	2♊16	6°19	1°23	25°44	12°43	4°R21	24° 1	24°58	27°53	26°50	27°14	13°13	n.a.	T 24
F 25	11 28 1	23°44'02	14°26	6°11	2°36	26°23	12°56	4°21	24° 4	25° 0	27°54	26°50	27°11	13°20	n.a.	F 25
S 26	11 31 57	24°42'02	26°26	5°57	3°50	27° 2	13° 8	4°20	24° 6	25° 2	27°55	26°R50	27° 7	13°26	n.a.	S 26
S 27	11 35 54	25°40'00	8♋20	5°38	5° 4	27°41	13°21	4°20	24° 8	25° 4	27°56	26°50	27° 4	13°33	n.a.	S 27
M28	11 39 50	26°37'56	20°12	5°16	6°18	28°20	13°33	4°20	24°10	25° 6	27°57	26°D50	27° 1	13°40	n.a.	M28
T 29	11 43 47	27°35'50	2♌ 8	4°50	7°32	28°59	13°45	4°20	24°13	25° 8	27°58	26°50	26°58	13°46	n.a.	T 29
W30	11 47 44	28°33'42	14°11	4°20	8°45	29°38	13°58	4°19	24°15	25°10	28° 0	26°50	26°55	13°53	n.a.	W30
T 31	11 51 40	29♓31'32	26♌25	3♈48	9♈59	0♒17	14♒10	4♐18	24♉17	25♈12	28♈ 1	26♍50	26♍52	14♋ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s31	17n 4	4s39	5s22	0n49	11s49	1s21	22s28	0s 6	19s38	1s 0	20s 3	1n14	18n54	0s 2	7n48	1s55	0n12	11s19	1n11	0n38	18n22			n.a.
W 2	11 10	15 9	4 4	4 28	1 1	11 21	1 20	22 35	0 7	19 34	1 0	20 4	1 14	18 54	0 2	7 48	1 55	0 12	11 19	1 13	0 39	18 22			n.a.
T 3	10 49	12 32	3 17	3 35	1 13	10 53	1 19	22 42	0 8	19 31	1 1	20 4	1 14	18 54	0 2	7 49	1 55	0 13	11 18	1 15	0 40	18 22			n.a.
F 4	10 27	9 20	2 20	2 44	1 25	10 24	1 19	22 49	0 10	19 27	1 1	20 4	1 14	18 54	0 2	7 49	1 55	0 13	11 18	1 16	0 41	18 21			n.a.
S 5	10 5	5 41	1 16	1 54	1 37	9 55	1 18	22 55	0 11	19 24	1 1	20 5	1 14	18 55	0 2	7 50	1 55	0 14	11 18	1 17	0 43	18 21			n.a.
S 6	9 44	1 43	0 8	1 7	1 48	9 26	1 17	23 2	0 12	19 20	1 1	20 5	1 14	18 55	0 2	7 51	1 55	0 14	11 18	1 17	0 44	18 21			n.a.
M 7	9 22	2s23	1n 3	0 21	1 59	8 57	1 16	23 8	0 14	19 17	1 1	20 5	1 14	18 55	0 2	7 51	1 55	0 15	11 17	1 17	0 45	18 20			n.a.
T 8	9 0	6 26	2 11	0n23	2 9	8 27	1 15	23 14	0 15	19 13	1 1	20 6	1 14	18 56	0 2	7 52	1 54	0 15	11 17	1 16	0 47	18 20			n.a.
W 9	8 38	10 14	3 14	1 4	2 19	7 57	1 14	23 20	0 17	19 10	1 1	20 6	1 14	18 56	0 2	7 53	1 54	0 16	11 17	1 16	0 48	18 20			n.a.
T 10	8 15	13 34	4 7	1 42	2 28	7 27	1 12	23 25	0 18	19 6	1 2	20 6	1 14	18 57	0 2	7 53	1 54	0 16	11 17	1 15	0 49	18 19			n.a.
F 11	7 53	16 12	4 47	2 18	2 36	6 57	1 11	23 31	0 20	19 2	1 2	20 6	1 14	18 57	0 2	7 54	1 54	0 17	11 17	1 15	0 50	18 19			n.a.
S 12	7 31	17 56	5 10	2 51	2 44	6 27	1 10	23 36	0 21	18 59	1 2	20 6	1 14	18 57	0 2	7 55	1 54	0 17	11 16	1 15	0 52	18 18			n.a.
S 13	7 8	18 34	5 15	3 20	2 50	5 56	1 8	23 41	0 23	18 55	1 2	20 7	1 15	18 58	0 2	7 55	1 54	0 18	11 16	1 15	0 53	18 18			n.a.
M14	6 45	18 1	5 1	3 47	2 56	5 25	1 7	23 46	0 24	18 52	1 2	20 7	1 15	18 58	0 2	7 56	1 54	0 18	11 16	1 16	0 54	18 18			n.a.
T 15	6 23	16 17	4 27	4 11	3 1	4 54	1 6	23 51	0 26	18 48	1 2	20 7	1 15	18 59	0 2	7 57	1 54	0 19	11 16	1 16	0 56	18 17			n.a.
W16	6 0	13 29	3 36	4 31	3 5	4 24	1 4	23 55	0 27	18 45	1 3	20 7	1 15	18 59	0 2	7 57	1 54	0 20	11 16	1 17	0 57	18 17			n.a.
T 17	5 37	9 52	2 31	4 49	3 8	3 52	1 2	24 0	0 29	18 41	1 3	20 7	1 15	19 0	0 2	7 58	1 54	0 20	11 15	1 17	0 58	18 17			n.a.
F 18	5 14	5 41	1 17	5 2	3 10	3 21	1 1	24 4	0 30	18 38	1 3	20 7	1 15	19 0	0 2	7 59	1 54	0 21	11 15	1 18	0 59	18 16			n.a.
S 19	4 51	1 16	0s 0	5 13	3 11	2 50	0 59	24 8	0 32	18 34	1 3	20 7	1 15	19 1	0 2	8 0	1 54	0 21	11 15	1 18	1 1	18 16			n.a.
S 20	4 28	3n 7	1 16	5 20	3 10	2 19	0 57	24 12	0 34	18 31	1 3	20 7	1 15	19 1	0 2	8 0	1 54	0 22	11 15	1 18	1 2	18 15			n.a.
M21	4 5	7 14	2 26	5 23	3 8	1 47	0 56	24 16	0 35	18 27	1 3	20 7	1 15	19 2	0 2	8 1	1 54	0 22	11 15	1 17	1 3	18 15			n.a.
T 22	3 41	10 53	3 26	5 23	3 5	1 16	0 54	24 19	0 37	18 24	1 4	20 7	1 15	19 2	0 2	8 2	1 54	0 23	11 14	1 17	1 5	18 15			n.a.
W23	3 18	13 55	4 14	5 20	3 1	0 44	0 52	24 22	0 39	18 20	1 4	20 7	1 15	19 3	0 2	8 3	1 54	0 23	11 14	1 17	1 6	18 14			n.a.
T 24	2 55	16 14	4 49	5 13	2 55	0 13	0 50	24 25	0 40	18 17	1 4	20 7	1 15	19 3	0 2	8 3	1 54	0 24	11 14	1 17	1 7	18 14			n.a.
F 25	2 32	17 46	5 10	5 3	2 48	0n19	0 48	24 28	0 42	18 13	1 4	20 7	1 15	19 4	0 2	8 4	1 54	0 25	11 14	1 17	1 8	18 13			n.a.
S 26	2 8	18 29	5 17	4 50	2 40	0 51	0 46	24 31	0 44	18 10	1 4	20 7	1 15	19 4	0 2	8 5	1 54	0 25	11 14	1 17	1 10	18 13			n.a.
S 27	1 45	18 23	5 11	4 34	2 30	1 22	0 44	24 34	0 46	18 6	1 4	20 7	1 15	19 5	0 2	8 6	1 54	0 26	11 14	1 17	1 11	18 13			n.a.
M28	1 22	17 28	4 51	4 15	2 19	1 54	0 42	24 36	0 47	18 3	1 5	20 7	1 15	19 5	0 2	8 6	1 54	0 26	11 13	1 17	1 12	18 12			n.a.
T 29	0 58	15 48	4 19	3 54	2 7	2 25	0 40	24 38	0 49	18 0	1 5	20 7	1 15	19 6	0 1	8 7	1 54	0 27	11 13	1 17	1 14	18 12			n.a.
W30	0 35	13 24	3 35	3 30	1 54	2 57	0 38	24 40	0 51	17 56	1 5	20 7	1 15	19 7	0 1	8 8	1 54	0 27	11 13	1 17	1 15	18 11			n.a.
T 31	0s11	10n23	2s41	3n 4	1n40	3n28	0s36	24s42	0s53	17s53	1s 5	20s 6	1n15	19n 7	0s 1	8n 9	1s54	0n28	11s13	1n17	1n16	18n11			n.a.

Julian Day Number = 1328838.5, Delta T = 07h26m09s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'47, Lahiri = -18°47'47 Julian Calendar 1 March 1075 BCE == Greg. Calendar 19 Feb. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

APRIL 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 55 37	0♈29'21	8♍52	3°R14	11♈13	0♉56	14♒22	4°R18	24♉20	25♈14	28♈ 2	26♍51	26♍48	14♋ 7	n.a.	F 1
S 2	11 59 33	1°27'07	21°33	2♈38	12°26	1°34	14°34	4♐17	24°22	25°16	28° 3	26°R51	26°45	14°13	n.a.	S 2
S 3	12 3 30	2°24'52	4♎31	2° 1	13°40	2°13	14°46	4°16	24°25	25°18	28° 5	26°51	26°42	14°20	n.a.	S 3
M 4	12 7 26	3°22'36	17°45	1°24	14°54	2°51	14°58	4°15	24°27	25°20	28° 6	26°50	26°39	14°27	n.a.	M 4
T 5	12 11 23	4°20'18	1♏13	0°48	16° 7	3°30	15° 9	4°14	24°30	25°23	28° 7	26°50	26°36	14°33	n.a.	T 5
W 6	12 15 19	5°17'58	14°55	0°13	17°21	4° 8	15°21	4°13	24°32	25°25	28° 8	26°49	26°32	14°40	n.a.	W 6
T 7	12 19 16	6°15'38	28°48	29♓40	18°35	4°46	15°33	4°12	24°35	25°27	28°10	26°48	26°29	14°47	n.a.	T 7
F 8	12 23 12	7°13'16	12♐50	29° 8	19°48	5°25	15°44	4°10	24°38	25°29	28°11	26°47	26°26	14°54	n.a.	F 8
S 9	12 27 9	8°10'53	26°59	28°40	21° 2	6° 3	15°56	4° 9	24°40	25°31	28°12	26°46	26°23	15° 0	n.a.	S 9
S 10	12 31 6	9° 8'29	11♉12	28°14	22°15	6°41	16° 7	4° 7	24°43	25°33	28°14	26°D46	26°20	15° 7	n.a.	S 10
M11	12 35 2	10° 6'04	25°27	27°53	23°29	7°19	16°18	4° 6	24°46	25°35	28°15	26°46	26°17	15°14	n.a.	M11
T 12	12 38 59	11° 3'38	9♒40	27°34	24°42	7°57	16°29	4° 4	24°49	25°38	28°16	26°47	26°13	15°20	n.a.	T 12
W13	12 42 55	12° 1'10	23°50	27°21	25°56	8°34	16°40	4° 2	24°52	25°40	28°18	26°48	26°10	15°27	n.a.	W13
T 14	12 46 52	12°58'42	7♓54	27°11	27° 9	9°12	16°51	4° 0	24°54	25°42	28°19	26°49	26° 7	15°34	n.a.	T 14
F 15	12 50 48	13°56'12	21°49	27° 6	28°23	9°49	17° 2	3°59	24°57	25°44	28°20	26°R50	26° 4	15°41	n.a.	F 15
S 16	12 54 45	14°53'42	5♈32	27°D 5	29°36	10°27	17°13	3°56	25° 0	25°46	28°22	26°50	26° 1	15°47	n.a.	S 16
S 17	12 58 41	15°51'10	19° 1	27° 9	0♉50	11° 4	17°24	3°54	25° 3	25°49	28°23	26°49	25°57	15°54	n.a.	S 17
M18	13 2 38	16°48'37	2♉13	27°17	2° 3	11°41	17°34	3°52	25° 6	25°51	28°24	26°47	25°54	16° 1	n.a.	M18
T 19	13 6 35	17°46'03	15° 9	27°30	3°17	12°18	17°45	3°50	25° 9	25°53	28°26	26°44	25°51	16° 7	n.a.	T 19
W20	13 10 31	18°43'27	27°48	27°47	4°30	12°55	17°55	3°47	25°12	25°55	28°27	26°41	25°48	16°14	n.a.	W20
T 21	13 14 28	19°40'50	10♊11	28° 8	5°43	13°32	18° 5	3°45	25°15	25°58	28°28	26°37	25°45	16°21	n.a.	T 21
F 22	13 18 24	20°38'12	22°21	28°34	6°57	14° 8	18°15	3°42	25°18	26° 0	28°30	26°34	25°42	16°28	n.a.	F 22
S 23	13 22 21	21°35'33	4♋21	29° 4	8°10	14°45	18°25	3°40	25°22	26° 2	28°31	26°32	25°38	16°34	n.a.	S 23
S 24	13 26 17	22°32'53	16°15	29°39	9°23	15°21	18°35	3°37	25°25	26° 4	28°32	26°31	25°35	16°41	n.a.	S 24
M25	13 30 14	23°30'11	28° 8	0♈17	10°37	15°57	18°45	3°34	25°28	26° 7	28°34	26°D31	25°32	16°48	n.a.	M25
T 26	13 34 10	24°27'28	10♌ 4	0°59	11°50	16°33	18°55	3°31	25°31	26° 9	28°35	26°32	25°29	16°54	n.a.	T 26
W27	13 38 7	25°24'44	22° 8	1°45	13° 3	17° 9	19° 4	3°29	25°34	26°11	28°37	26°33	25°26	17° 1	n.a.	W27
T 28	13 42 4	26°21'58	4♍24	2°35	14°16	17°44	19°14	3°26	25°38	26°13	28°38	26°35	25°23	17° 8	n.a.	T 28
F 29	13 46 0	27°19'12	16°57	3°28	15°30	18°20	19°23	3°23	25°41	26°15	28°39	26°36	25°19	17°15	n.a.	F 29
S 30	13 49 57	28♈16'24	29♍50	4♈25	16♉43	18♉55	19♒32	3♐19	25♉44	26♈18	28♈41	26°R36	25♍16	17♋21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n12	6n52	1s38	2n36	1n26	3n59	0s34	24s44	0s55	17s49	1s 5	20s 6	1n15	19n 8	0s 1	8n10	1s53	0n29	11s13	1n16	1n17	18n10		n.a.
S 2	0 35	2 57	0 29	2 8	1 10	4 31	0 31	24 45	0 57	17 46	1 6	20 6	1 15	19 8	0 1	8 10	1 53	0 29	11 13	1 16	1 19	18 10		n.a.
S 3	0 58	1s11	0n42	1 38	0 54	5 2	0 29	24 47	0 59	17 43	1 6	20 6	1 16	19 9	0 1	8 11	1 53	0 30	11 12	1 16	1 20	18 10		n.a.
M 4	1 22	5 20	1 53	1 8	0 37	5 33	0 27	24 48	1 1	17 39	1 6	20 6	1 16	19 10	0 1	8 12	1 53	0 30	11 12	1 17	1 21	18 9		n.a.
T 5	1 45	9 17	2 59	0 38	0 20	6 4	0 25	24 49	1 2	17 36	1 6	20 5	1 16	19 10	0 1	8 13	1 53	0 31	11 12	1 17	1 22	18 9		n.a.
W 6	2 8	12 49	3 56	0 8	0 3	6 34	0 22	24 50	1 4	17 33	1 6	20 5	1 16	19 11	0 1	8 14	1 53	0 31	11 12	1 17	1 24	18 8		n.a.
T 7	2 31	15 40	4 40	0s21	0s13	7 5	0 20	24 50	1 6	17 29	1 7	20 5	1 16	19 12	0 1	8 14	1 53	0 32	11 12	1 18	1 25	18 8		n.a.
F 8	2 55	17 37	5 7	0 48	0 30	7 36	0 18	24 51	1 8	17 26	1 7	20 5	1 16	19 12	0 1	8 15	1 53	0 33	11 12	1 18	1 26	18 7		n.a.
S 9	3 18	18 31	5 16	1 15	0 46	8 6	0 15	24 51	1 10	17 23	1 7	20 4	1 16	19 13	0 1	8 16	1 53	0 33	11 12	1 18	1 28	18 7		n.a.
S 10	3 41	18 15	5 6	1 40	1 2	8 36	0 13	24 51	1 12	17 20	1 7	20 4	1 16	19 14	0 1	8 17	1 53	0 34	11 12	1 18	1 29	18 6		n.a.
M11	4 4	16 50	4 38	2 2	1 18	9 6	0 10	24 51	1 15	17 16	1 7	20 4	1 16	19 14	0 1	8 18	1 53	0 34	11 11	1 18	1 30	18 6		n.a.
T 12	4 27	14 23	3 52	2 23	1 32	9 36	0 8	24 51	1 17	17 13	1 8	20 3	1 16	19 15	0 1	8 18	1 53	0 35	11 11	1 18	1 31	18 5		n.a.
W13	4 49	11 5	2 52	2 41	1 46	10 5	0 6	24 51	1 19	17 10	1 8	20 3	1 16	19 16	0 1	8 19	1 53	0 35	11 11	1 17	1 33	18 5		n.a.
T 14	5 12	7 9	1 43	2 57	1 59	10 35	0 3	24 50	1 21	17 7	1 8	20 3	1 16	19 17	0 1	8 20	1 53	0 36	11 11	1 17	1 34	18 5		n.a.
F 15	5 35	2 52	0 28	3 10	2 11	11 4	0 1	24 50	1 23	17 4	1 8	20 2	1 16	19 17	0 1	8 21	1 53	0 37	11 11	1 17	1 35	18 4		n.a.
S 16	5 58	1n30	0s48	3 21	2 22	11 32	0n 2	24 49	1 25	17 0	1 9	20 2	1 16	19 18	0 1	8 22	1 53	0 37	11 11	1 17	1 37	18 4		n.a.
S 17	6 20	5 43	1 59	3 28	2 32	12 1	0 4	24 48	1 27	16 57	1 9	20 1	1 16	19 19	0 1	8 23	1 53	0 38	11 11	1 17	1 38	18 3		n.a.
M18	6 42	9 35	3 3	3 33	2 41	12 29	0 7	24 47	1 30	16 54	1 9	20 1	1 16	19 19	0 1	8 23	1 53	0 38	11 11	1 18	1 39	18 3		n.a.
T 19	7 5	12 53	3 55	3 36	2 49	12 57	0 9	24 46	1 32	16 51	1 9	20 1	1 16	19 20	0 1	8 24	1 53	0 39	11 11	1 19	1 40	18 2		n.a.
W20	7 27	15 31	4 35	3 35	2 57	13 25	0 12	24 45	1 34	16 48	1 9	20 0	1 16	19 21	0 1	8 25	1 53	0 39	11 11	1 20	1 42	18 2		n.a.
T 21	7 49	17 22	5 1	3 32	3 3	13 52	0 14	24 43	1 36	16 45	1 10	20 0	1 16	19 22	0 1	8 26	1 53	0 40	11 11	1 22	1 43	18 1		n.a.
F 22	8 11	18 23	5 13	3 27	3 8	14 19	0 17	24 42	1 39	16 42	1 10	19 59	1 16	19 22	0 1	8 27	1 53	0 40	11 10	1 23	1 44	18 1		n.a.
S 23	8 33	18 34	5 11	3 19	3 13	14 45	0 19	24 40	1 41	16 39	1 10	19 59	1 16	19 23	0 1	8 28	1 53	0 41	11 10	1 24	1 46	18 0		n.a.
S 24	8 55	17 55	4 56	3 8	3 16	15 12	0 22	24 38	1 43	16 37	1 10	19 58	1 16	19 24	0 1	8 28	1 53	0 41	11 10	1 24	1 47	18 0		n.a.
M25	9 16	16 30	4 28	2 55	3 18	15 38	0 24	24 36	1 46	16 34	1 11	19 57	1 16	19 25	0 1	8 29	1 53	0 42	11 10	1 24	1 48	17 59		n.a.
T 26	9 38	14 21	3 48	2 39	3 20	16 3	0 27	24 34	1 48	16 31	1 11	19 57	1 16	19 26	0 1	8 30	1 53	0 42	11 10	1 24	1 49	17 59		n.a.
W27	9 59	11 33	2 58	2 21	3 21	16 28	0 29	24 32	1 51	16 28	1 11	19 56	1 16	19 26	0 1	8 31	1 53	0 43	11 10	1 23	1 51	17 58		n.a.
T 28	10 20	8 13	1 59	2 1	3 21	16 53	0 32	24 29	1 53	16 25	1 11	19 56	1 16	19 27	0 1	8 32	1 53	0 44	11 10	1 23	1 52	17 58		n.a.
F 29	10 41	4 25	0 53	1 39	3 20	17 17	0 34	24 27	1 56	16 23	1 12	19 55	1 16	19 28	0 1	8 32	1 53	0 44	11 10	1 22	1 53	17 57		n.a.
S 30	11n 2	0n20	0n18	1s14	3s18	17n41	0n37	24s25	1s58	16s20	1s12	19s55	1n16	19n29	0s 1	8n33	1s53	0n45	11s10	1n22	1n55	17n57		n.a.

Julian Day Number = 1328869.5, Delta T = 07h26m08s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'43, Lahiri = -18°47'43 Julian Calendar 1 Apr. 1075 BCE == Greg. Calendar 22 March 1075 BCE

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

MAY 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 53	29♈13'36	13♎ 3	5♈26	17♉56	19♊30	19♒41	3°R16	25♉47	26♈20	28♈42	26°R35	25♍13	17♋28	n.a.	S 1
M 2	13 57 50	0♉10'47	26°38	6°30	19° 9	20° 5	19°50	3♐13	25°51	26°22	28°43	26♍33	25°10	17°35	n.a.	M 2
T 3	14 1 46	1° 7'57	10♏32	7°37	20°22	20°40	19°59	3°10	25°54	26°24	28°45	26°29	25° 7	17°41	n.a.	T 3
W 4	14 5 43	2° 5'06	24°41	8°47	21°35	21°15	20° 8	3° 6	25°57	26°27	28°46	26°24	25° 3	17°48	n.a.	W 4
T 5	14 9 39	3° 2'15	9♐ 2	10° 1	22°49	21°49	20°16	3° 3	26° 1	26°29	28°48	26°18	25° 0	17°55	n.a.	T 5
F 6	14 13 36	3°59'24	23°28	11°17	24° 2	22°23	20°25	2°59	26° 4	26°31	28°49	26°13	24°57	18° 2	n.a.	F 6
S 7	14 17 33	4°56'32	7♑54	12°37	25°15	22°57	20°33	2°56	26° 8	26°33	28°50	26° 9	24°54	18° 8	n.a.	S 7
S 8	14 21 29	5°53'40	22°15	14° 0	26°28	23°31	20°41	2°52	26°11	26°36	28°52	26° 7	24°51	18°15	n.a.	S 8
M 9	14 25 26	6°50'48	6♒28	15°27	27°41	24° 5	20°49	2°48	26°15	26°38	28°53	26°D 6	24°48	18°22	n.a.	M 9
T 10	14 29 22	7°47'55	20°32	16°56	28°54	24°38	20°57	2°45	26°18	26°40	28°54	26° 7	24°44	18°28	n.a.	T 10
W11	14 33 19	8°45'03	4♓24	18°28	0♊ 7	25°11	21° 5	2°41	26°21	26°42	28°56	26° 8	24°41	18°35	n.a.	W11
T 12	14 37 15	9°42'10	18° 5	20° 3	1°20	25°44	21°12	2°37	26°25	26°44	28°57	26° 9	24°38	18°42	n.a.	T 12
F 13	14 41 12	10°39'17	1♈35	21°41	2°33	26°17	21°20	2°33	26°28	26°47	28°59	26°R 9	24°35	18°49	n.a.	F 13
S 14	14 45 9	11°36'24	14°53	23°22	3°46	26°49	21°27	2°29	26°32	26°49	29° 0	26° 8	24°32	18°55	n.a.	S 14
S 15	14 49 5	12°33'30	28° 0	25° 6	4°59	27°22	21°34	2°25	26°36	26°51	29° 1	26° 4	24°29	19° 2	n.a.	S 15
M16	14 53 2	13°30'37	10♉53	26°52	6°12	27°53	21°41	2°21	26°39	26°53	29° 3	25°58	24°25	19° 9	n.a.	M16
T 17	14 56 58	14°27'43	23°35	28°42	7°25	28°25	21°48	2°17	26°43	26°55	29° 4	25°51	24°22	19°15	n.a.	T 17
W18	15 0 55	15°24'49	6♊ 3	0♉34	8°37	28°56	21°55	2°13	26°46	26°57	29° 5	25°42	24°19	19°22	n.a.	W18
T 19	15 4 51	16°21'55	18°20	2°28	9°50	29°27	22° 2	2° 9	26°50	27° 0	29° 7	25°33	24°16	19°29	n.a.	T 19
F 20	15 8 48	17°19'00	0♋26	4°25	11° 3	29°58	22° 8	2° 5	26°53	27° 2	29° 8	25°24	24°13	19°36	n.a.	F 20
S 21	15 12 44	18°16'05	12°24	6°25	12°16	0♒29	22°14	2° 1	26°57	27° 4	29° 9	25°17	24° 9	19°42	n.a.	S 21
S 22	15 16 41	19°13'10	24°16	8°26	13°29	0°59	22°20	1°56	27° 0	27° 6	29°11	25°12	24° 6	19°49	n.a.	S 22
M23	15 20 38	20°10'15	6♌ 7	10°30	14°42	1°28	22°26	1°52	27° 4	27° 8	29°12	25° 9	24° 3	19°56	n.a.	M23
T 24	15 24 34	21° 7'19	18° 1	12°35	15°54	1°58	22°32	1°48	27° 8	27°10	29°13	25°D 8	24° 0	20° 2	n.a.	T 24
W25	15 28 31	22° 4'23	0♍ 4	14°42	17° 7	2°27	22°38	1°43	27°11	27°12	29°14	25° 8	23°57	20° 9	n.a.	W25
T 26	15 32 27	23° 1'27	12°20	16°50	18°20	2°56	22°43	1°39	27°15	27°14	29°16	25° 9	23°54	20°16	n.a.	T 26
F 27	15 36 24	23°58'30	24°54	18°58	19°32	3°24	22°48	1°35	27°18	27°16	29°17	25°R 9	23°50	20°22	n.a.	F 27
S 28	15 40 20	24°55'34	7♎50	21° 8	20°45	3°52	22°54	1°30	27°22	27°18	29°18	25° 9	23°47	20°29	n.a.	S 28
S 29	15 44 17	25°52'37	21°12	23°18	21°58	4°20	22°59	1°26	27°26	27°20	29°19	25° 6	23°44	20°36	n.a.	S 29
M30	15 48 13	26°49'41	5♏ 1	25°28	23°10	4°48	23° 3	1°22	27°29	27°22	29°21	25° 1	23°41	20°43	n.a.	M30
T 31	15 52 10	27♉46'44	19♏13	27♉37	24♊23	5♒15	23♒ 8	1♐17	27♉33	27♈24	29♈22	24♍54	23♍38	20♋49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	11n22	3s53	1n29	0s48	3s16	18n 4	0n39	24s22	2s 1	16s17	1s12	19s54	1n16	19n30	0s 1	8n34	1s53	0n45	11s10	1n23	1n56	17n56			n.a.
M 2	11 43	8 0	2 37	0 20	3 13	18 27	0 41	24 19	2 3	16 15	1 12	19 53	1 16	19 30	0 1	8 35	1 53	0 46	11 10	1 24	1 57	17 56			n.a.
T 3	12 3	11 47	3 37	0n11	3 9	18 50	0 44	24 16	2 6	16 12	1 13	19 53	1 16	19 31	0 1	8 36	1 53	0 46	11 10	1 25	1 58	17 55			n.a.
W 4	12 23	14 58	4 25	0 43	3 4	19 12	0 46	24 13	2 8	16 9	1 13	19 52	1 16	19 32	0 1	8 37	1 53	0 47	11 10	1 27	2 0	17 55			n.a.
T 5	12 43	17 16	4 57	1 17	2 59	19 33	0 49	24 10	2 11	16 7	1 13	19 51	1 16	19 33	0 1	8 37	1 53	0 47	11 10	1 29	2 1	17 54			n.a.
F 6	13 3	18 30	5 10	1 53	2 53	19 54	0 51	24 7	2 13	16 5	1 14	19 51	1 16	19 34	0 1	8 38	1 53	0 48	11 10	1 31	2 2	17 53			n.a.
S 7	13 22	18 31	5 4	2 30	2 47	20 14	0 53	24 4	2 16	16 2	1 14	19 50	1 16	19 34	0 1	8 39	1 53	0 48	11 10	1 33	2 3	17 53			n.a.
S 8	13 42	17 22	4 39	3 9	2 40	20 34	0 55	24 1	2 19	16 0	1 14	19 49	1 16	19 35	0 1	8 40	1 53	0 49	11 10	1 34	2 5	17 52			n.a.
M 9	14 1	15 8	3 57	3 50	2 33	20 53	0 58	23 57	2 22	15 57	1 14	19 49	1 16	19 36	0 1	8 41	1 53	0 49	11 10	1 34	2 6	17 52			n.a.
T 10	14 20	12 1	3 1	4 32	2 24	21 12	1 0	23 54	2 24	15 55	1 15	19 48	1 16	19 37	0 1	8 41	1 53	0 50	11 10	1 34	2 7	17 51			n.a.
W11	14 39	8 16	1 55	5 16	2 16	21 30	1 2	23 51	2 27	15 53	1 15	19 47	1 16	19 38	0 1	8 42	1 53	0 50	11 10	1 34	2 9	17 51			n.a.
T 12	14 57	4 7	0 44	6 0	2 7	21 48	1 4	23 47	2 30	15 51	1 15	19 46	1 16	19 39	0 1	8 43	1 53	0 50	11 10	1 33	2 10	17 50			n.a.
F 13	15 15	0n12	0s29	6 46	1 57	22 5	1 6	23 44	2 33	15 48	1 16	19 46	1 16	19 39	0 1	8 44	1 53	0 51	11 10	1 33	2 11	17 50			n.a.
S 14	15 33	4 26	1 40	7 33	1 47	22 21	1 8	23 40	2 35	15 46	1 16	19 45	1 16	19 40	0 1	8 45	1 53	0 51	11 10	1 34	2 12	17 49			n.a.
S 15	15 51	8 23	2 43	8 21	1 37	22 37	1 10	23 36	2 38	15 44	1 16	19 44	1 16	19 41	0 1	8 45	1 53	0 52	11 10	1 35	2 14	17 49			n.a.
M16	16 9	11 53	3 37	9 10	1 27	22 52	1 12	23 33	2 41	15 42	1 16	19 43	1 16	19 42	0 1	8 46	1 53	0 52	11 10	1 38	2 15	17 48			n.a.
T 17	16 26	14 46	4 20	10 0	1 16	23 7	1 14	23 29	2 44	15 40	1 17	19 43	1 16	19 43	0 1	8 47	1 53	0 53	11 10	1 41	2 16	17 47			n.a.
W18	16 43	16 55	4 49	10 50	1 5	23 20	1 16	23 25	2 47	15 38	1 17	19 42	1 16	19 44	0 1	8 48	1 53	0 53	11 10	1 44	2 18	17 47			n.a.
T 19	17 0	18 15	5 4	11 41	0 54	23 34	1 18	23 21	2 50	15 36	1 17	19 41	1 16	19 45	0 1	8 48	1 53	0 54	11 10	1 48	2 19	17 46			n.a.
F 20	17 16	18 44	5 5	12 32	0 42	23 46	1 19	23 17	2 53	15 35	1 18	19 40	1 16	19 45	0 1	8 49	1 53	0 54	11 10	1 51	2 20	17 46			n.a.
S 21	17 32	18 22	4 53	13 23	0 31	23 58	1 21	23 14	2 56	15 33	1 18	19 40	1 16	19 46	0 1	8 50	1 53	0 54	11 10	1 54	2 21	17 45			n.a.
S 22	17 48	17 12	4 28	14 14	0 20	24 9	1 23	23 10	2 59	15 31	1 18	19 39	1 16	19 47	0 1	8 51	1 53	0 55	11 10	1 56	2 23	17 45			n.a.
M23	18 4	15 18	3 52	15 4	0 9	24 19	1 24	23 6	3 2	15 29	1 19	19 38	1 16	19 48	0 1	8 51	1 53	0 55	11 10	1 57	2 24	17 44			n.a.
T 24	18 19	12 44	3 5	15 54	0n 2	24 29	1 26	23 2	3 5	15 28	1 19	19 37	1 15	19 49	0 1	8 52	1 53	0 56	11 10	1 58	2 25	17 43			n.a.
W25	18 35	9 36	2 10	16 43	0 13	24 38	1 28	22 58	3 8	15 26	1 19	19 36	1 15	19 50	0 1	8 53	1 53	0 56	11 10	1 58	2 26	17 43			n.a.
T 26	18 49	6 0	1 8	17 30	0 24	24 47	1 29	22 55	3 11	15 25	1 20	19 35	1 15	19 50	0 1	8 54	1 53	0 56	11 10	1 58	2 28	17 42			n.a.
F 27	19 4	2 2	0 1	18 17	0 34	24 54	1 30	22 51	3 14	15 23	1 20	19 35	1 15	19 51	0 1	8 54	1 53	0 57	11 10	1 57	2 29	17 42			n.a.
S 28	19 18	2s 8	1n 7	19 2	0 44	25 1	1 32	22 47	3 17	15 22	1 20	19 34	1 15	19 52	0 1	8 55	1 53	0 57	11 10	1 58	2 30	17 41			n.a.
S 29	19 32	6 20	2 14	19 45	0 53	25 7	1 33	22 43	3 21	15 20	1 20	19 33	1 15	19 53	0 1	8 56	1 53	0 58	11 10	1 59	2 32	17 40			n.a.
M30	19 45	10 19	3 16	20 25	1 1	25 13	1 34	22 40	3 24	15 19	1 21	19 32	1 15	19 54	0 1	8 57	1 53	0 58	11 11	2 1	2 33	17 40			n.a.
T 31	19n59	13s51	4n 7	21n 4	1n10	25n17	1n35	22s36	3s27	15s18	1s21	19s31	1n15	19n55	0s 1	8n57	1s53	0n58	11s11	2n 4	2n34	17n39			n.a.

Julian Day Number = 1328899.5, Delta T = 07h26m06s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'39, Lahiri = -18°47'38 Julian Calendar 1 May 1075 BCE == Greg. Calendar 21 Apr. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

JUNE 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 56 7	28♉43'48	3♐46	29♉47	25♊35	5♒41	23♒12	1°R13	27♉37	27♈26	29♈23	24°R45	23♍34	20♋56	n.a.	W 1
T 2	16 0 3	29°40'52	18°33	1♊55	26°48	6° 7	23°17	1♐ 9	27°40	27°28	29°24	24♍35	23°31	21° 3	n.a.	T 2
F 3	16 4 0	0♊37'57	3♑25	4° 3	28° 0	6°33	23°21	1° 4	27°44	27°30	29°26	24°26	23°28	21° 9	n.a.	F 3
S 4	16 7 56	1°35'02	18°13	6°10	29°13	6°59	23°25	1° 0	27°47	27°32	29°27	24°19	23°25	21°16	n.a.	S 4
S 5	16 11 53	2°32'08	2♒50	8°15	0♋25	7°24	23°28	0°55	27°51	27°34	29°28	24°13	23°22	21°23	n.a.	S 5
M 6	16 15 49	3°29'15	17°13	10°19	1°38	7°48	23°32	0°51	27°55	27°36	29°29	24°10	23°19	21°30	n.a.	M 6
T 7	16 19 46	4°26'22	1♓17	12°22	2°50	8°12	23°35	0°47	27°58	27°38	29°30	24°D 9	23°15	21°36	n.a.	T 7
W 8	16 23 43	5°23'30	15° 2	14°23	4° 3	8°36	23°39	0°42	28° 2	27°40	29°32	24° 9	23°12	21°43	n.a.	W 8
T 9	16 27 39	6°20'39	28°31	16°22	5°15	8°59	23°42	0°38	28° 5	27°42	29°33	24°R10	23° 9	21°50	n.a.	T 9
F 10	16 31 36	7°17'48	11♈43	18°20	6°27	9°21	23°44	0°33	28° 9	27°44	29°34	24° 8	23° 6	21°56	n.a.	F 10
S 11	16 35 32	8°14'59	24°42	20°16	7°40	9°43	23°47	0°29	28°13	27°45	29°35	24° 5	23° 3	22° 3	n.a.	S 11
S 12	16 39 29	9°12'10	7♉28	22°11	8°52	10° 5	23°49	0°25	28°16	27°47	29°36	23°59	23° 0	22°10	n.a.	S 12
M13	16 43 25	10° 9'23	20° 4	24° 3	10° 4	10°26	23°52	0°20	28°20	27°49	29°37	23°50	22°56	22°16	n.a.	M13
T 14	16 47 22	11° 6'36	2♊30	25°54	11°16	10°46	23°54	0°16	28°23	27°51	29°38	23°39	22°53	22°23	n.a.	T 14
W15	16 51 18	12° 3'49	14°46	27°43	12°28	11° 6	23°56	0°12	28°27	27°52	29°39	23°26	22°50	22°30	n.a.	W15
T 16	16 55 15	13° 1'04	26°53	29°31	13°41	11°25	23°57	0° 8	28°30	27°54	29°40	23°13	22°47	22°37	n.a.	T 16
F 17	16 59 12	13°58'19	8♋53	1♋16	14°53	11°44	23°59	0° 3	28°34	27°56	29°41	23° 0	22°44	22°43	n.a.	F 17
S 18	17 3 8	14°55'35	20°47	3° 0	16° 5	12° 2	24° 0	29♏59	28°37	27°58	29°42	22°49	22°40	22°50	n.a.	S 18
S 19	17 7 5	15°52'52	2♌37	4°42	17°17	12°20	24° 1	29°55	28°41	27°59	29°43	22°40	22°37	22°57	n.a.	S 19
M20	17 11 1	16°50'10	14°26	6°23	18°29	12°37	24° 2	29°51	28°44	28° 1	29°44	22°34	22°34	23° 3	n.a.	M20
T 21	17 14 58	17°47'28	26°19	8° 1	19°41	12°53	24° 3	29°47	28°48	28° 2	29°45	22°31	22°31	23°10	n.a.	T 21
W22	17 18 54	18°44'47	8♍19	9°38	20°53	13° 8	24° 3	29°43	28°51	28° 4	29°46	22°30	22°28	23°17	n.a.	W22
T 23	17 22 51	19°42'06	20°32	11°13	22° 5	13°23	24° 4	29°39	28°55	28° 6	29°47	22°29	22°25	23°24	n.a.	T 23
F 24	17 26 47	20°39'26	3♎ 3	12°47	23°17	13°38	24°R 4	29°35	28°58	28° 7	29°48	22°29	22°21	23°30	n.a.	F 24
S 25	17 30 44	21°36'47	15°58	14°18	24°29	13°51	24° 4	29°31	29° 2	28° 9	29°49	22°28	22°18	23°37	n.a.	S 25
S 26	17 34 41	22°34'09	29°20	15°48	25°40	14° 4	24° 3	29°27	29° 5	28°10	29°50	22°25	22°15	23°44	n.a.	S 26
M27	17 38 37	23°31'32	13♏11	17°16	26°52	14°16	24° 3	29°23	29° 8	28°11	29°51	22°19	22°12	23°50	n.a.	M27
T 28	17 42 34	24°28'56	27°31	18°42	28° 4	14°28	24° 2	29°19	29°12	28°13	29°52	22°11	22° 9	23°57	n.a.	T 28
W29	17 46 30	25°26'21	12♐16	20° 7	29°16	14°38	24° 1	29°16	29°15	28°14	29°53	22° 1	22° 6	24° 4	n.a.	W29
T 30	17 50 27	26♊23'46	27♐19	21♋29	0♌27	14♒48	24♒ 0	29♏12	29♉18	28♈16	29♈54	21♍50	22♍ 2	24♋10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n12	16s36	4n43	21n41	1n17	25n21	1n36	22s32	3s30	15s17	1s21	19s30	1n15	19n56	0s 1	8n58	1s53	0n59	11s11	2n 7	2n35	17n39		n.a.
T 2	20 24	18 19	5 1	22 15	1 24	25 24	1 37	22 29	3 34	15 16	1 22	19 30	1 15	19 56	0 1	8 59	1 53	0 59	11 11	2 11	2 37	17 38		n.a.
F 3	20 36	18 47	4 59	22 46	1 30	25 27	1 38	22 25	3 37	15 14	1 22	19 29	1 15	19 57	0 1	8 59	1 53	0 59	11 11	2 15	2 38	17 37		n.a.
S 4	20 48	17 59	4 37	23 15	1 35	25 28	1 39	22 22	3 40	15 13	1 22	19 28	1 15	19 58	0 1	9 0	1 54	1 0	11 11	2 18	2 39	17 37		n.a.
S 5	21 0	15 59	3 57	23 41	1 40	25 29	1 40	22 19	3 43	15 13	1 23	19 27	1 15	19 59	0 1	9 1	1 54	1 0	11 11	2 20	2 41	17 36		n.a.
M 6	21 11	13 1	3 3	24 4	1 44	25 29	1 41	22 15	3 47	15 12	1 23	19 26	1 15	20 0	0 1	9 1	1 54	1 0	11 11	2 21	2 42	17 35		n.a.
T 7	21 22	9 21	1 58	24 25	1 47	25 29	1 41	22 12	3 50	15 11	1 23	19 25	1 14	20 1	0 1	9 2	1 54	1 1	11 11	2 21	2 43	17 35		n.a.
W 8	21 33	5 15	0 48	24 43	1 50	25 27	1 42	22 9	3 54	15 10	1 24	19 25	1 14	20 1	0 1	9 3	1 54	1 1	11 11	2 21	2 44	17 34		n.a.
T 9	21 43	0 57	0s23	24 58	1 52	25 25	1 43	22 6	3 57	15 9	1 24	19 24	1 14	20 2	0 1	9 3	1 54	1 1	11 11	2 21	2 46	17 34		n.a.
F 10	21 52	3n18	1 32	25 11	1 53	25 22	1 43	22 3	4 0	15 9	1 24	19 23	1 14	20 3	0 1	9 4	1 54	1 2	11 12	2 22	2 47	17 33		n.a.
S 11	22 2	7 20	2 34	25 21	1 54	25 19	1 43	22 0	4 4	15 8	1 25	19 22	1 14	20 4	0 1	9 4	1 54	1 2	11 12	2 23	2 48	17 32		n.a.
S 12	22 11	10 57	3 28	25 29	1 54	25 15	1 44	21 58	4 7	15 8	1 25	19 21	1 14	20 5	0 1	9 5	1 54	1 2	11 12	2 26	2 49	17 32		n.a.
M13	22 20	14 1	4 11	25 35	1 54	25 9	1 44	21 55	4 11	15 7	1 25	19 21	1 14	20 6	0 1	9 6	1 54	1 2	11 12	2 29	2 51	17 31		n.a.
T 14	22 28	16 24	4 40	25 38	1 52	25 4	1 44	21 53	4 14	15 7	1 26	19 20	1 14	20 6	0 1	9 6	1 54	1 3	11 12	2 34	2 52	17 30		n.a.
W15	22 36	18 1	4 57	25 39	1 51	24 57	1 44	21 50	4 18	15 7	1 26	19 19	1 14	20 7	0 1	9 7	1 54	1 3	11 12	2 39	2 53	17 30		n.a.
T 16	22 43	18 47	5 0	25 38	1 48	24 50	1 44	21 48	4 21	15 6	1 27	19 18	1 14	20 8	0 1	9 7	1 54	1 3	11 12	2 44	2 55	17 29		n.a.
F 17	22 50	18 43	4 49	25 34	1 46	24 42	1 44	21 46	4 25	15 6	1 27	19 17	1 13	20 9	0 1	9 8	1 54	1 3	11 12	2 49	2 56	17 28		n.a.
S 18	22 57	17 48	4 26	25 29	1 42	24 33	1 44	21 45	4 29	15 6	1 27	19 17	1 13	20 10	0 1	9 9	1 54	1 4	11 12	2 54	2 57	17 28		n.a.
S 19	23 3	16 8	3 51	25 22	1 38	24 24	1 43	21 43	4 32	15 6	1 28	19 16	1 13	20 10	0 1	9 9	1 54	1 4	11 13	2 57	2 58	17 27		n.a.
M20	23 9	13 47	3 7	25 14	1 34	24 13	1 43	21 41	4 36	15 6	1 28	19 15	1 13	20 11	0 1	9 10	1 54	1 4	11 13	3 0	3 0	17 26		n.a.
T 21	23 15	10 51	2 14	25 3	1 29	24 3	1 43	21 40	4 39	15 6	1 28	19 14	1 13	20 12	0 1	9 10	1 54	1 4	11 13	3 1	3 1	17 26		n.a.
W22	23 20	7 26	1 14	24 52	1 24	23 51	1 42	21 39	4 43	15 6	1 29	19 14	1 13	20 13	0 1	9 11	1 54	1 5	11 13	3 1	3 2	17 25		n.a.
T 23	23 25	3 39	0 10	24 38	1 18	23 39	1 42	21 38	4 46	15 6	1 29	19 13	1 13	20 13	0 1	9 11	1 54	1 5	11 13	3 2	3 3	17 24		n.a.
F 24	23 29	0s23	0n56	24 24	1 12	23 26	1 41	21 37	4 50	15 7	1 29	19 12	1 13	20 14	0 1	9 12	1 54	1 5	11 13	3 2	3 5	17 24		n.a.
S 25	23 33	4 31	2 1	24 8	1 6	23 12	1 40	21 36	4 53	15 7	1 30	19 11	1 12	20 15	0 1	9 12	1 54	1 5	11 13	3 2	3 6	17 23		n.a.
S 26	23 36	8 35	3 2	23 51	0 59	22 58	1 39	21 36	4 57	15 7	1 30	19 11	1 12	20 16	0 1	9 13	1 54	1 5	11 14	3 3	3 7	17 22		n.a.
M27	23 40	12 20	3 54	23 32	0 52	22 43	1 38	21 35	5 1	15 8	1 30	19 10	1 12	20 17	0 1	9 13	1 54	1 5	11 14	3 6	3 9	17 22		n.a.
T 28	23 42	15 29	4 34	23 13	0 44	22 28	1 37	21 35	5 4	15 8	1 31	19 9	1 12	20 17	0 1	9 14	1 54	1 6	11 14	3 9	3 10	17 21		n.a.
W29	23 44	17 44	4 56	22 53	0 36	22 12	1 36	21 36	5 8	15 9	1 31	19 9	1 12	20 18	0 1	9 14	1 55	1 6	11 14	3 13	3 11	17 20		n.a.
T 30	23n46	18s48	4n59	22n32	0n28	21n55	1n35	21s36	5s11	15s10	1s31	19s 8	1n12	20n19	0s 1	9n15	1s55	1n 6	11s14	3n17	3n12	17n20		n.a.

Julian Day Number = 1328930.5, Delta T = 07h26m04s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'35, Lahiri = -18°47'34 Julian Calendar 1 June 1075 BCE == Greg. Calendar 22 May 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

JULY 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 54 23	27♊21'14	12♉30	22♋50	1♌39	14♒58	23°R59	29°R 8	29♉22	28♈17	29♈54	21°R39	21♍59	24♋17	n.a.	F 1
S 2	17 58 20	28°18'42	27°38	24° 9	2°50	15° 6	23♒58	29♏ 5	29°25	28°18	29°55	21♍31	21°56	24°24	n.a.	S 2
S 3	18 2 17	29°16'12	12♒35	25°26	4° 2	15°14	23°56	29° 1	29°28	28°20	29°56	21°24	21°53	24°31	n.a.	S 3
M 4	18 6 13	0♋13'44	27°12	26°41	5°13	15°21	23°54	28°58	29°32	28°21	29°57	21°20	21°50	24°37	n.a.	M 4
T 5	18 10 10	1°11'17	11♓25	27°53	6°25	15°27	23°52	28°54	29°35	28°22	29°58	21°19	21°46	24°44	n.a.	T 5
W 6	18 14 6	2° 8'51	25°15	29° 4	7°36	15°32	23°50	28°51	29°38	28°23	29°58	21°19	21°43	24°51	n.a.	W 6
T 7	18 18 3	3° 6'27	8♈41	0♌12	8°47	15°37	23°48	28°48	29°41	28°25	29°59	21°19	21°40	24°57	n.a.	T 7
F 8	18 21 59	4° 4'06	21°46	1°18	9°59	15°40	23°45	28°45	29°44	28°26	29°59	21°18	21°37	25° 4	n.a.	F 8
S 9	18 25 56	5° 1'45	4♉34	2°21	11°10	15°43	23°42	28°41	29°47	28°27	0♉ 0	21°14	21°34	25°11	n.a.	S 9
S 10	18 29 52	5°59'27	17° 7	3°22	12°21	15°45	23°39	28°38	29°50	28°28	0° 1	21° 9	21°31	25°17	n.a.	S 10
M11	18 33 49	6°57'10	29°29	4°21	13°32	15°46	23°36	28°35	29°54	28°29	0° 2	21° 0	21°27	25°24	n.a.	M11
T 12	18 37 46	7°54'55	11♊42	5°16	14°43	15°R46	23°33	28°32	29°57	28°30	0° 2	20°49	21°24	25°31	n.a.	T 12
W13	18 41 42	8°52'42	23°47	6° 9	15°55	15°46	23°29	28°30	29°59	28°31	0° 3	20°37	21°21	25°38	n.a.	W13
T 14	18 45 39	9°50'30	5♋46	6°58	17° 6	15°44	23°25	28°27	0♊ 3	28°32	0° 4	20°24	21°18	25°44	n.a.	T 14
F 15	18 49 35	10°48'20	17°40	7°44	18°16	15°42	23°21	28°24	0° 6	28°33	0° 4	20°11	21°15	25°51	n.a.	F 15
S 16	18 53 32	11°46'12	29°30	8°27	19°27	15°39	23°17	28°22	0° 8	28°34	0° 5	20° 1	21°12	25°58	n.a.	S 16
S 17	18 57 28	12°44'05	11♌19	9° 6	20°38	15°35	23°13	28°19	0°11	28°35	0° 5	19°52	21° 8	26° 4	n.a.	S 17
M18	19 1 25	13°41'59	23° 9	9°41	21°49	15°30	23° 9	28°17	0°14	28°36	0° 6	19°46	21° 5	26°11	n.a.	M18
T 19	19 5 21	14°39'55	5♍ 3	10°11	23° 0	15°24	23° 4	28°14	0°17	28°37	0° 6	19°43	21° 2	26°18	n.a.	T 19
W20	19 9 18	15°37'53	17° 4	10°38	24°10	15°17	22°59	28°12	0°20	28°37	0° 7	19°D42	20°59	26°24	n.a.	W20
T 21	19 13 15	16°35'52	29°16	10°59	25°21	15°10	22°54	28°10	0°23	28°38	0° 7	19°42	20°56	26°31	n.a.	T 21
F 22	19 17 11	17°33'53	11♎46	11°16	26°32	15° 2	22°49	28° 8	0°25	28°39	0° 8	19°R43	20°52	26°38	n.a.	F 22
S 23	19 21 8	18°31'55	24°36	11°27	27°42	14°53	22°44	28° 6	0°28	28°40	0° 8	19°43	20°49	26°45	n.a.	S 23
S 24	19 25 4	19°29'58	7♏53	11°33	28°52	14°43	22°38	28° 4	0°31	28°40	0° 8	19°41	20°46	26°51	n.a.	S 24
M25	19 29 1	20°28'04	21°38	11°R34	0♍ 3	14°33	22°33	28° 2	0°33	28°41	0° 9	19°37	20°43	26°58	n.a.	M25
T 26	19 32 57	21°26'11	5♐53	11°28	1°13	14°22	22°27	28° 0	0°36	28°41	0° 9	19°31	20°40	27° 5	n.a.	T 26
W27	19 36 54	22°24'19	20°35	11°16	2°23	14°10	22°21	27°58	0°39	28°42	0° 9	19°24	20°37	27°11	n.a.	W27
T 28	19 40 50	23°22'29	5♑39	10°58	3°33	13°58	22°15	27°57	0°41	28°43	0°10	19°16	20°33	27°18	n.a.	T 28
F 29	19 44 47	24°20'41	20°55	10°33	4°43	13°45	22° 9	27°55	0°44	28°43	0°10	19° 7	20°30	27°25	n.a.	F 29
S 30	19 48 43	25°18'55	6♒13	10° 3	5°53	13°31	22° 3	27°54	0°46	28°44	0°10	19° 1	20°27	27°31	n.a.	S 30
S 31	19 52 40	26♋17'11	21♒22	9♌26	7♍ 3	13♒17	21♒56	27♏53	0♊48	28♈44	0♉11	18♍56	20♍24	27♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	18s33	4n41	22n10	0n20	21n38	1n34	21s36	5s15	15s11	1s32	19s 7	1n12	20n19	0s 1	9n15	1s55	1n 6	11s14	3n22	3n14	17n19		n.a.
S 2	23 49	16 59	4 4	21 48	0 11	21 20	1 32	21 37	5 18	15 11	1 32	19 7	1 11	20 20	0 1	9 16	1 55	1 6	11 15	3 25	3 15	17 18		n.a.
S 3	23 49	14 16	3 9	21 25	0 2	21 2	1 31	21 38	5 22	15 12	1 32	19 6	1 11	20 21	0 1	9 16	1 55	1 6	11 15	3 28	3 16	17 18		n.a.
M 4	23 49	10 42	2 4	21 2	0s 8	20 43	1 30	21 39	5 25	15 13	1 33	19 5	1 11	20 22	0 1	9 16	1 55	1 6	11 15	3 29	3 17	17 17		n.a.
T 5	23 49	6 35	0 52	20 38	0 17	20 23	1 28	21 41	5 29	15 14	1 33	19 5	1 11	20 22	0 1	9 17	1 55	1 6	11 15	3 30	3 19	17 16		n.a.
W 6	23 48	2 14	0s21	20 14	0 27	20 3	1 26	21 42	5 32	15 15	1 33	19 4	1 11	20 23	0 1	9 17	1 55	1 7	11 15	3 30	3 20	17 15		n.a.
T 7	23 47	2n 7	1 31	19 49	0 37	19 42	1 24	21 44	5 35	15 16	1 34	19 4	1 11	20 24	0 1	9 18	1 55	1 7	11 15	3 30	3 21	17 15		n.a.
F 8	23 45	6 14	2 34	19 25	0 47	19 21	1 23	21 46	5 39	15 17	1 34	19 3	1 11	20 24	0 1	9 18	1 55	1 7	11 16	3 30	3 23	17 14		n.a.
S 9	23 43	9 59	3 28	19 1	0 58	18 59	1 21	21 48	5 42	15 19	1 34	19 2	1 10	20 25	0 0	9 18	1 55	1 7	11 16	3 32	3 24	17 13		n.a.
S 10	23 41	13 13	4 11	18 36	1 8	18 37	1 19	21 51	5 45	15 20	1 35	19 2	1 10	20 26	0 0	9 19	1 55	1 7	11 16	3 34	3 25	17 13		n.a.
M11	23 38	15 48	4 41	18 12	1 19	18 15	1 16	21 53	5 48	15 21	1 35	19 1	1 10	20 27	0 0	9 19	1 55	1 7	11 16	3 37	3 26	17 12		n.a.
T 12	23 35	17 38	4 58	17 48	1 30	17 51	1 14	21 56	5 51	15 23	1 35	19 1	1 10	20 27	0 0	9 19	1 55	1 7	11 16	3 42	3 28	17 11		n.a.
W13	23 31	18 40	5 1	17 24	1 41	17 28	1 12	21 59	5 54	15 24	1 36	19 0	1 10	20 28	0 0	9 20	1 55	1 7	11 17	3 47	3 29	17 10		n.a.
T 14	23 27	18 51	4 51	17 1	1 52	17 4	1 10	22 3	5 57	15 26	1 36	19 0	1 10	20 28	0 0	9 20	1 55	1 7	11 17	3 52	3 30	17 10		n.a.
F 15	23 22	18 12	4 28	16 39	2 3	16 39	1 7	22 6	6 0	15 27	1 36	19 0	1 9	20 29	0 0	9 20	1 55	1 7	11 17	3 57	3 31	17 9		n.a.
S 16	23 17	16 46	3 54	16 17	2 14	16 15	1 5	22 10	6 3	15 29	1 36	18 59	1 9	20 30	0 0	9 20	1 55	1 7	11 17	4 1	3 33	17 8		n.a.
S 17	23 12	14 38	3 9	15 56	2 25	15 49	1 2	22 14	6 6	15 31	1 37	18 59	1 9	20 30	0 0	9 21	1 56	1 7	11 17	4 4	3 34	17 7		n.a.
M18	23 6	11 52	2 17	15 36	2 36	15 24	0 59	22 18	6 8	15 33	1 37	18 58	1 9	20 31	0 0	9 21	1 56	1 7	11 17	4 7	3 35	17 7		n.a.
T 19	23 0	8 37	1 17	15 18	2 47	14 58	0 57	22 22	6 11	15 34	1 37	18 58	1 9	20 32	0 0	9 21	1 56	1 7	11 18	4 8	3 37	17 6		n.a.
W20	22 53	4 58	0 14	15 0	2 58	14 31	0 54	22 26	6 13	15 36	1 38	18 58	1 9	20 32	0 0	9 21	1 56	1 7	11 18	4 9	3 38	17 5		n.a.
T 21	22 46	1 4	0n51	14 44	3 8	14 4	0 51	22 30	6 16	15 38	1 38	18 57	1 8	20 33	0 0	9 22	1 56	1 7	11 18	4 8	3 39	17 4		n.a.
F 22	22 39	2s58	1 55	14 30	3 18	13 37	0 48	22 35	6 18	15 40	1 38	18 57	1 8	20 33	0 0	9 22	1 56	1 7	11 18	4 8	3 40	17 4		n.a.
S 23	22 31	6 58	2 55	14 18	3 28	13 10	0 45	22 40	6 20	15 42	1 38	18 57	1 8	20 34	0 0	9 22	1 56	1 7	11 18	4 8	3 42	17 3		n.a.
S 24	22 23	10 46	3 48	14 7	3 37	12 42	0 42	22 44	6 22	15 44	1 39	18 56	1 8	20 35	0 0	9 22	1 56	1 7	11 19	4 9	3 43	17 2		n.a.
M25	22 14	14 7	4 30	13 59	3 45	12 14	0 39	22 49	6 24	15 46	1 39	18 56	1 8	20 35	0 0	9 22	1 56	1 7	11 19	4 10	3 44	17 1		n.a.
T 26	22 5	16 45	4 57	13 53	3 53	11 46	0 35	22 54	6 25	15 49	1 39	18 56	1 8	20 36	0 0	9 23	1 56	1 7	11 19	4 13	3 45	17 1		n.a.
W27	21 55	18 24	5 5	13 49	4 0	11 17	0 32	22 59	6 27	15 51	1 39	18 56	1 7	20 36	0 0	9 23	1 56	1 7	11 19	4 16	3 47	17 0		n.a.
T 28	21 46	18 49	4 53	13 48	4 6	10 48	0 29	23 4	6 28	15 53	1 40	18 56	1 7	20 37	0 0	9 23	1 56	1 6	11 19	4 19	3 48	16 59		n.a.
F 29	21 35	17 53	4 20	13 50	4 11	10 19	0 25	23 9	6 29	15 55	1 40	18 55	1 7	20 37	0 0	9 23	1 56	1 6	11 20	4 22	3 49	16 58		n.a.
S 30	21 25	15 39	3 28	13 55	4 15	9 50	0 22	23 14	6 30	15 58	1 40	18 55	1 7	20 38	0 0	9 23	1 56	1 6	11 20	4 25	3 51	16 58		n.a.
S 31	21n14	12s22	2n22	14n 3	4s17	9n20	0n18	23s19	6s31	16s 0	1s40	18s55	1n 7	20n38	0s 0	9n23	1s56	1n 6	11s20	4n27	3n52	16n57		n.a.

Julian Day Number = 1328960.5, Delta T = 07h26m03s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'31, Lahiri = -18°47'30 Julian Calendar 1 July 1075 BCE == Greg. Calendar 21 June 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

AUGUST 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 56 37	27♋15'29	6♓13	8°R43	8♍13	13°R 2	21°R50	27°R51	0♊51	28♈44	0♉11	18°R53	20♍21	27♋45	n.a.	M 1
T 2	20 0 33	28°13'49	20°39	7♌55	9°23	12♒47	21♒43	27♏50	0°53	28°45	0°11	18°D52	20°18	27°52	n.a.	T 2
W 3	20 4 30	29°12'11	4♈38	7° 2	10°32	12°32	21°36	27°49	0°55	28°45	0°11	18♍53	20°14	27°58	n.a.	W 3
T 4	20 8 26	0♌10'36	18°10	6° 6	11°42	12°15	21°29	27°48	0°58	28°45	0°11	18°54	20°11	28° 5	n.a.	T 4
F 5	20 12 23	1° 9'02	1♉18	5° 6	12°51	11°59	21°22	27°48	1° 0	28°46	0°11	18°R55	20° 8	28°12	n.a.	F 5
S 6	20 16 19	2° 7'32	14° 4	4° 5	14° 1	11°42	21°15	27°47	1° 2	28°46	0°12	18°54	20° 5	28°18	n.a.	S 6
S 7	20 20 16	3° 6'03	26°32	3° 3	15°10	11°25	21° 8	27°46	1° 4	28°46	0°12	18°51	20° 2	28°25	n.a.	S 7
M 8	20 24 12	4° 4'37	8♊47	2° 3	16°19	11° 8	21° 1	27°46	1° 6	28°46	0°12	18°47	19°58	28°32	n.a.	M 8
T 9	20 28 9	5° 3'13	20°52	1° 5	17°29	10°50	20°53	27°45	1° 8	28°46	0°12	18°40	19°55	28°38	n.a.	T 9
W10	20 32 6	6° 1'52	2♋49	0°11	18°38	10°32	20°46	27°45	1°10	28°47	0°12	18°33	19°52	28°45	n.a.	W10
T 11	20 36 2	7° 0'32	14°42	29♋22	19°47	10°14	20°38	27°45	1°12	28°47	0°R12	18°25	19°49	28°52	n.a.	T 11
F 12	20 39 59	7°59'15	26°33	28°40	20°55	9°56	20°30	27°44	1°14	28°47	0°12	18°17	19°46	28°59	n.a.	F 12
S 13	20 43 55	8°58'00	8♌23	28° 6	22° 4	9°39	20°23	27°D44	1°16	28°R47	0°12	18°10	19°43	29° 5	n.a.	S 13
S 14	20 47 52	9°56'47	20°14	27°40	23°13	9°21	20°15	27°44	1°18	28°47	0°12	18° 5	19°39	29°12	n.a.	S 14
M15	20 51 48	10°55'36	2♍ 9	27°23	24°21	9° 3	20° 7	27°45	1°20	28°47	0°12	18° 2	19°36	29°19	n.a.	M15
T 16	20 55 45	11°54'27	14° 9	27°D16	25°30	8°45	19°59	27°45	1°21	28°46	0°11	18°D 1	19°33	29°25	n.a.	T 16
W17	20 59 41	12°53'20	26°16	27°19	26°38	8°28	19°51	27°45	1°23	28°46	0°11	18° 1	19°30	29°32	n.a.	W17
T 18	21 3 38	13°52'15	8♎35	27°31	27°46	8°11	19°43	27°46	1°25	28°46	0°11	18° 2	19°27	29°39	n.a.	T 18
F 19	21 7 34	14°51'12	21° 8	27°54	28°54	7°54	19°35	27°46	1°26	28°46	0°11	18° 4	19°23	29°45	n.a.	F 19
S 20	21 11 31	15°50'11	3♏59	28°26	0♎ 2	7°38	19°27	27°47	1°28	28°46	0°11	18° 5	19°20	29°52	n.a.	S 20
S 21	21 15 28	16°49'12	17°12	29° 7	1°10	7°22	19°19	27°47	1°29	28°45	0°11	18°R 6	19°17	29°59	n.a.	S 21
M22	21 19 24	17°48'15	0♐49	29°56	2°18	7° 6	19°11	27°48	1°31	28°45	0°10	18° 5	19°14	0♌ 5	n.a.	M22
T 23	21 23 21	18°47'20	14°52	0♌53	3°26	6°51	19° 3	27°49	1°32	28°45	0°10	18° 3	19°11	0°12	n.a.	T 23
W24	21 27 17	19°46'26	29°20	1°58	4°33	6°36	18°55	27°50	1°33	28°45	0°10	18° 0	19° 8	0°19	n.a.	W24
T 25	21 31 14	20°45'35	14♑ 9	3° 9	5°40	6°22	18°47	27°51	1°35	28°44	0°10	17°56	19° 4	0°25	n.a.	T 25
F 26	21 35 10	21°44'45	29°13	4°26	6°47	6° 9	18°39	27°53	1°36	28°44	0° 9	17°52	19° 1	0°32	n.a.	F 26
S 27	21 39 7	22°43'58	14♒24	5°48	7°54	5°56	18°31	27°54	1°37	28°43	0° 9	17°49	18°58	0°39	n.a.	S 27
S 28	21 43 3	23°43'12	29°31	7°15	9° 1	5°44	18°23	27°55	1°38	28°43	0° 9	17°47	18°55	0°46	n.a.	S 28
M29	21 47 0	24°42'29	14♓25	8°45	10° 8	5°32	18°15	27°57	1°39	28°42	0° 8	17°D46	18°52	0°52	n.a.	M29
T 30	21 50 57	25°41'48	28°58	10°19	11°14	5°21	18° 7	27°58	1°40	28°42	0° 8	17°47	18°49	0°59	n.a.	T 30
W31	21 54 53	26♌41'09	13♈ 7	11♌55	12♎21	5♒11	17♒59	28♏ 0	1♊41	28♈41	0♉ 7	17♍48	18♍45	1♌ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n 2	8s20	1n 8	14n14	4s18	8n51	0n15	23s25	6s32	16s 2	1s41	18s55	1n 7	20n39	0s 0	9n23	1s56	1n 6	11s20	4n28	3n53	16n56			n.a.
T 2	20 51	3 55	0s10	14 27	4 16	8 21	0 11	23 30	6 32	16 5	1 41	18 55	1 6	20 39	0 0	9 23	1 56	1 6	11 20	4 28	3 54	16 55			n.a.
W 3	20 39	0n35	1 24	14 43	4 13	7 50	0 7	23 35	6 33	16 7	1 41	18 55	1 6	20 40	0 0	9 23	1 57	1 6	11 21	4 28	3 56	16 54			n.a.
T 4	20 26	4 55	2 31	15 2	4 8	7 20	0 3	23 39	6 33	16 10	1 41	18 55	1 6	20 40	0 0	9 23	1 57	1 6	11 21	4 28	3 57	16 54			n.a.
F 5	20 13	8 51	3 29	15 24	4 1	6 50	0s 1	23 44	6 33	16 12	1 41	18 55	1 6	20 41	0 0	9 23	1 57	1 6	11 21	4 27	3 58	16 53			n.a.
S 6	20 0	12 17	4 14	15 47	3 52	6 19	0 5	23 49	6 33	16 15	1 42	18 55	1 6	20 41	0 0	9 24	1 57	1 5	11 21	4 28	3 59	16 52			n.a.
S 7	19 46	15 4	4 46	16 12	3 41	5 48	0 9	23 54	6 32	16 17	1 42	18 55	1 5	20 42	0 0	9 24	1 57	1 5	11 22	4 29	4 1	16 51			n.a.
M 8	19 33	17 7	5 4	16 38	3 29	5 17	0 13	23 58	6 32	16 20	1 42	18 55	1 5	20 42	0 0	9 24	1 57	1 5	11 22	4 31	4 2	16 50			n.a.
T 9	19 18	18 22	5 8	17 5	3 14	4 46	0 17	24 2	6 31	16 22	1 42	18 55	1 5	20 43	0 0	9 24	1 57	1 5	11 22	4 33	4 3	16 50			n.a.
W10	19 4	18 48	4 59	17 32	2 58	4 15	0 21	24 7	6 30	16 25	1 42	18 55	1 5	20 43	0 0	9 23	1 57	1 5	11 22	4 36	4 4	16 49			n.a.
T 11	18 49	18 24	4 37	17 59	2 41	3 44	0 25	24 10	6 29	16 28	1 43	18 55	1 5	20 43	0 0	9 23	1 57	1 4	11 22	4 39	4 6	16 48			n.a.
F 12	18 34	17 12	4 3	18 26	2 23	3 12	0 29	24 14	6 27	16 30	1 43	18 55	1 5	20 44	0 0	9 23	1 57	1 4	11 23	4 42	4 7	16 47			n.a.
S 13	18 18	15 16	3 19	18 51	2 4	2 41	0 34	24 18	6 26	16 33	1 43	18 56	1 4	20 44	0 0	9 23	1 57	1 4	11 23	4 45	4 8	16 46			n.a.
S 14	18 2	12 40	2 25	19 15	1 45	2 9	0 38	24 21	6 24	16 35	1 43	18 56	1 4	20 45	0 0	9 23	1 57	1 4	11 23	4 47	4 10	16 46			n.a.
M15	17 46	9 33	1 25	19 37	1 25	1 38	0 42	24 24	6 22	16 38	1 43	18 56	1 4	20 45	0 0	9 23	1 57	1 4	11 23	4 48	4 11	16 45			n.a.
T 16	17 30	6 1	0 21	19 57	1 6	1 6	0 47	24 27	6 20	16 41	1 43	18 56	1 4	20 45	0 0	9 23	1 57	1 3	11 23	4 49	4 12	16 44			n.a.
W17	17 13	2 11	0n45	20 15	0 48	0 35	0 51	24 30	6 18	16 43	1 43	18 56	1 4	20 46	0 0	9 23	1 57	1 3	11 24	4 49	4 13	16 43			n.a.
T 18	16 56	1s46	1 50	20 30	0 30	0 3	0 55	24 32	6 15	16 46	1 43	18 57	1 3	20 46	0 0	9 23	1 57	1 3	11 24	4 48	4 15	16 42			n.a.
F 19	16 38	5 44	2 51	20 43	0 12	0s28	1 0	24 34	6 13	16 49	1 43	18 57	1 3	20 46	0 0	9 23	1 58	1 3	11 24	4 48	4 16	16 41			n.a.
S 20	16 21	9 31	3 46	20 52	0n 4	1 0	1 4	24 36	6 10	16 51	1 44	18 57	1 3	20 47	0 0	9 23	1 58	1 2	11 24	4 47	4 17	16 41			n.a.
S 21	16 3	12 56	4 29	20 59	0 19	1 31	1 9	24 37	6 7	16 54	1 44	18 58	1 3	20 47	0 0	9 22	1 58	1 2	11 24	4 47	4 18	16 40			n.a.
M22	15 44	15 46	5 0	21 2	0 34	2 3	1 13	24 39	6 4	16 57	1 44	18 58	1 3	20 47	0 0	9 22	1 58	1 2	11 25	4 47	4 20	16 39			n.a.
T 23	15 26	17 46	5 13	21 2	0 47	2 34	1 18	24 40	6 1	16 59	1 44	18 58	1 3	20 48	0 0	9 22	1 58	1 2	11 25	4 48	4 21	16 38			n.a.
W24	15 7	18 42	5 8	20 59	0 58	3 6	1 22	24 40	5 58	17 2	1 44	18 59	1 2	20 48	0 0	9 22	1 58	1 1	11 25	4 49	4 22	16 37			n.a.
T 25	14 48	18 23	4 42	20 53	1 9	3 37	1 27	24 41	5 54	17 4	1 44	18 59	1 2	20 48	0 0	9 22	1 58	1 1	11 25	4 51	4 23	16 36			n.a.
F 26	14 29	16 48	3 56	20 44	1 18	4 8	1 32	24 41	5 51	17 7	1 44	19 0	1 2	20 49	0 0	9 22	1 58	1 1	11 25	4 52	4 25	16 35			n.a.
S 27	14 9	14 0	2 53	20 31	1 27	4 39	1 36	24 41	5 47	17 10	1 44	19 0	1 2	20 49	0 0	9 21	1 58	1 1	11 26	4 53	4 26	16 35			n.a.
S 28	13 50	10 17	1 39	20 16	1 34	5 10	1 41	24 40	5 43	17 12	1 44	19 1	1 2	20 49	0 0	9 21	1 58	1 0	11 26	4 54	4 27	16 34			n.a.
M29	13 30	5 57	0 19	19 58	1 40	5 41	1 46	24 39	5 39	17 15	1 44	19 1	1 1	20 49	0 0	9 21	1 58	1 0	11 26	4 54	4 28	16 33			n.a.
T 30	13 9	1 21	1s 1	19 37	1 45	6 12	1 50	24 39	5 35	17 17	1 44	19 2	1 1	20 49	0n 0	9 21	1 58	1 0	11 26	4 54	4 30	16 32			n.a.
W31	12n49	3n11	2s15	19n13	1n49	6s43	1s55	24s37	5s31	17s20	1s44	19s 2	1n 1	20n50	0n 0	9n20	1s58	0n59	11s26	4n54	4n31	16n31			n.a.

Julian Day Number = 1328991.5, Delta T = 07h26m01s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'26, Lahiri = -18°47'26 Julian Calendar 1 Aug. 1075 BCE == Greg. Calendar 22 July 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

SEPTEMBER 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 50	27♌40'33	26♈48	13♌34	13♎27	5°R 1	17°R52	28♏ 2	1♊42	28°R40	0°R 7	17♍49	18♍42	1♌12	n.a.	T 1
F 2	22 2 46	28°39'59	10♉ 3	15°14	14°33	4♒52	17♒44	28° 4	1°43	28♈40	0♉ 6	17°50	18°39	1°19	n.a.	F 2
S 3	22 6 43	29°39'28	22°54	16°56	15°39	4°44	17°36	28° 6	1°44	28°39	0° 6	17°51	18°36	1°26	n.a.	S 3
S 4	22 10 39	0♍38'59	5♊24	18°39	16°44	4°37	17°28	28° 8	1°45	28°38	0° 6	17°R51	18°33	1°32	n.a.	S 4
M 5	22 14 36	1°38'33	17°38	20°23	17°50	4°30	17°21	28°10	1°45	28°38	0° 5	17°51	18°29	1°39	n.a.	M 5
T 6	22 18 32	2°38'09	29°40	22° 7	18°55	4°25	17°13	28°12	1°46	28°37	0° 4	17°49	18°26	1°46	n.a.	T 6
W 7	22 22 29	3°37'48	11♋35	23°51	20° 0	4°19	17° 6	28°15	1°47	28°36	0° 4	17°47	18°23	1°52	n.a.	W 7
T 8	22 26 25	4°37'29	23°25	25°36	21° 5	4°15	16°59	28°17	1°47	28°35	0° 3	17°45	18°20	1°59	n.a.	T 8
F 9	22 30 22	5°37'12	5♌15	27°20	22° 9	4°12	16°51	28°20	1°48	28°34	0° 3	17°43	18°17	2° 6	n.a.	F 9
S 10	22 34 19	6°36'57	17° 7	29° 5	23°14	4° 9	16°44	28°22	1°48	28°34	0° 2	17°42	18°14	2°13	n.a.	S 10
S 11	22 38 15	7°36'45	29° 4	0♍49	24°18	4° 7	16°37	28°25	1°49	28°33	0° 1	17°40	18°10	2°19	n.a.	S 11
M12	22 42 12	8°36'34	11♍ 7	2°32	25°22	4° 6	16°30	28°28	1°49	28°32	0° 1	17°40	18° 7	2°26	n.a.	M12
T 13	22 46 8	9°36'26	23°19	4°16	26°26	4°D 6	16°23	28°31	1°49	28°31	0° 0	17°D40	18° 4	2°33	n.a.	T 13
W14	22 50 5	10°36'20	5♎40	5°59	27°29	4° 7	16°17	28°34	1°49	28°30	29♈59	17°40	18° 1	2°39	n.a.	W14
T 15	22 54 1	11°36'16	18°13	7°41	28°32	4° 8	16°10	28°37	1°50	28°29	29°59	17°41	17°58	2°46	n.a.	T 15
F 16	22 57 58	12°36'14	1♏ 0	9°23	29°35	4°10	16° 4	28°40	1°50	28°28	29°58	17°41	17°54	2°53	n.a.	F 16
S 17	23 1 54	13°36'13	14° 1	11° 5	0♏38	4°13	15°57	28°44	1°50	28°26	29°57	17°42	17°51	2°59	n.a.	S 17
S 18	23 5 51	14°36'15	27°18	12°46	1°40	4°17	15°51	28°47	1°R50	28°25	29°57	17°42	17°48	3° 6	n.a.	S 18
M19	23 9 47	15°36'18	10♐53	14°26	2°42	4°21	15°45	28°50	1°50	28°24	29°56	17°R42	17°45	3°13	n.a.	M19
T 20	23 13 44	16°36'23	24°47	16° 6	3°44	4°27	15°39	28°54	1°50	28°23	29°55	17°42	17°42	3°19	n.a.	T 20
W21	23 17 41	17°36'29	8♑58	17°45	4°45	4°33	15°34	28°58	1°50	28°22	29°54	17°D42	17°39	3°26	n.a.	W21
T 22	23 21 37	18°36'38	23°26	19°24	5°46	4°40	15°28	29° 1	1°49	28°21	29°53	17°42	17°35	3°33	n.a.	T 22
F 23	23 25 34	19°36'48	8♒ 7	21° 2	6°47	4°47	15°23	29° 5	1°49	28°19	29°53	17°43	17°32	3°39	n.a.	F 23
S 24	23 29 30	20°36'59	22°55	22°40	7°47	4°55	15°18	29° 9	1°49	28°18	29°52	17°43	17°29	3°46	n.a.	S 24
S 25	23 33 27	21°37'13	7♓43	24°17	8°47	5° 4	15°13	29°13	1°48	28°17	29°51	17°43	17°26	3°53	n.a.	S 25
M26	23 37 23	22°37'28	22°24	25°54	9°47	5°14	15° 8	29°17	1°48	28°16	29°50	17°R43	17°23	3°59	n.a.	M26
T 27	23 41 20	23°37'45	6♈52	27°30	10°46	5°24	15° 3	29°21	1°48	28°14	29°49	17°43	17°20	4° 6	n.a.	T 27
W28	23 45 16	24°38'04	21° 0	29° 6	11°45	5°35	14°58	29°25	1°47	28°13	29°48	17°42	17°16	4°13	n.a.	W28
T 29	23 49 13	25°38'25	4♉46	0♎42	12°43	5°47	14°54	29°29	1°46	28°12	29°47	17°41	17°13	4°19	n.a.	T 29
F 30	23 53 9	26♍38'49	18♉ 6	2♎17	13♏41	5♒59	14♒50	29♏34	1♊46	28♈10	29♈46	17♍40	17♍10	4♌26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n28	7n24	3s19	18n48	1n52	7s13	1s59	24s36	5s27	17s22	1s44	19s 3	1n 1	20n50	0n 0	9n20	1s58	0n59	11s26	4n53	4n32	16n30		n.a.
F 2	12 7	11 7	4 10	18 20	1 54	7 43	2 4	24 34	5 23	17 25	1 44	19 3	1 1	20 50	0 0	9 20	1 58	0 59	11 27	4 53	4 34	16 29		n.a.
S 3	11 46	14 10	4 47	17 50	1 55	8 13	2 9	24 32	5 19	17 27	1 44	19 4	1 1	20 50	0 0	9 20	1 58	0 58	11 27	4 52	4 35	16 28		n.a.
S 4	11 25	16 29	5 9	17 18	1 55	8 43	2 13	24 30	5 15	17 29	1 44	19 5	1 0	20 50	0 0	9 19	1 58	0 58	11 27	4 52	4 36	16 28		n.a.
M 5	11 4	17 59	5 16	16 45	1 55	9 13	2 18	24 27	5 10	17 32	1 44	19 5	1 0	20 51	0 0	9 19	1 59	0 58	11 27	4 53	4 37	16 27		n.a.
T 6	10 42	18 40	5 9	16 10	1 54	9 43	2 22	24 24	5 6	17 34	1 44	19 6	1 0	20 51	0 0	9 19	1 59	0 57	11 27	4 53	4 39	16 26		n.a.
W 7	10 20	18 30	4 50	15 33	1 53	10 12	2 27	24 21	5 2	17 36	1 44	19 7	1 0	20 51	0 0	9 18	1 59	0 57	11 28	4 54	4 40	16 25		n.a.
T 8	9 58	17 32	4 17	14 56	1 51	10 41	2 31	24 18	4 57	17 38	1 44	19 8	1 0	20 51	0 0	9 18	1 59	0 57	11 28	4 55	4 41	16 24		n.a.
F 9	9 36	15 48	3 34	14 17	1 48	11 10	2 36	24 15	4 53	17 40	1 44	19 8	1 0	20 51	0 0	9 18	1 59	0 56	11 28	4 56	4 42	16 23		n.a.
S 10	9 13	13 23	2 41	13 37	1 45	11 38	2 40	24 11	4 48	17 43	1 43	19 9	0 59	20 51	0 0	9 17	1 59	0 56	11 28	4 56	4 44	16 22		n.a.
S 11	8 51	10 24	1 41	12 57	1 42	12 6	2 44	24 7	4 44	17 45	1 43	19 10	0 59	20 51	0 0	9 17	1 59	0 55	11 28	4 57	4 45	16 21		n.a.
M12	8 28	6 57	0 36	12 15	1 38	12 34	2 49	24 3	4 39	17 47	1 43	19 11	0 59	20 51	0 0	9 16	1 59	0 55	11 28	4 57	4 46	16 20		n.a.
T 13	8 5	3 10	0n31	11 33	1 34	13 2	2 53	23 59	4 35	17 49	1 43	19 11	0 59	20 51	0 0	9 16	1 59	0 55	11 29	4 57	4 47	16 20		n.a.
W14	7 42	0s47	1 38	10 51	1 30	13 30	2 57	23 54	4 30	17 51	1 43	19 12	0 59	20 51	0 0	9 16	1 59	0 54	11 29	4 57	4 49	16 19		n.a.
T 15	7 19	4 46	2 42	10 8	1 25	13 57	3 2	23 50	4 26	17 53	1 43	19 13	0 59	20 52	0 0	9 15	1 59	0 54	11 29	4 57	4 50	16 18		n.a.
F 16	6 56	8 36	3 38	9 24	1 20	14 23	3 6	23 45	4 22	17 54	1 43	19 14	0 58	20 52	0 0	9 15	1 59	0 54	11 29	4 56	4 51	16 17		n.a.
S 17	6 33	12 5	4 25	8 40	1 15	14 50	3 10	23 40	4 17	17 56	1 43	19 15	0 58	20 52	0 0	9 14	1 59	0 53	11 29	4 56	4 52	16 16		n.a.
S 18	6 9	15 2	4 58	7 56	1 9	15 16	3 14	23 35	4 13	17 58	1 43	19 16	0 58	20 52	0 0	9 14	1 59	0 53	11 29	4 56	4 54	16 15		n.a.
M19	5 46	17 14	5 16	7 12	1 4	15 42	3 18	23 29	4 8	18 0	1 42	19 17	0 58	20 52	0 0	9 13	1 59	0 52	11 29	4 56	4 55	16 14		n.a.
T 20	5 22	18 28	5 15	6 27	0 58	16 7	3 22	23 24	4 4	18 1	1 42	19 18	0 58	20 52	0 0	9 13	1 59	0 52	11 30	4 56	4 56	16 13		n.a.
W21	4 58	18 35	4 56	5 43	0 52	16 32	3 26	23 18	4 0	18 3	1 42	19 19	0 58	20 52	0 0	9 13	1 59	0 52	11 30	4 56	4 57	16 12		n.a.
T 22	4 34	17 31	4 18	4 58	0 46	16 56	3 29	23 12	3 55	18 4	1 42	19 20	0 57	20 52	0 0	9 12	1 59	0 51	11 30	4 56	4 59	16 11		n.a.
F 23	4 11	15 16	3 23	4 13	0 40	17 20	3 33	23 6	3 51	18 6	1 42	19 21	0 57	20 52	0 0	9 12	1 59	0 51	11 30	4 56	5 0	16 10		n.a.
S 24	3 47	12 0	2 14	3 28	0 33	17 44	3 37	23 0	3 47	18 7	1 42	19 22	0 57	20 51	0 0	9 11	1 59	0 50	11 30	4 56	5 1	16 9		n.a.
S 25	3 22	7 57	0 55	2 43	0 27	18 7	3 40	22 54	3 42	18 9	1 41	19 23	0 57	20 51	0 0	9 11	1 59	0 50	11 30	4 56	5 3	16 8		n.a.
M26	2 58	3 27	0s26	1 58	0 21	18 30	3 44	22 47	3 38	18 10	1 41	19 24	0 57	20 51	0 0	9 10	1 59	0 50	11 30	4 56	5 4	16 8		n.a.
T 27	2 34	1n10	1 44	1 13	0 14	18 52	3 47	22 41	3 34	18 11	1 41	19 25	0 57	20 51	0 0	9 10	2 0	0 49	11 30	4 56	5 5	16 7		n.a.
W28	2 10	5 38	2 55	0 29	0 8	19 14	3 50	22 34	3 30	18 12	1 41	19 26	0 56	20 51	0 0	9 9	2 0	0 49	11 31	4 56	5 6	16 6		n.a.
T 29	1 46	9 40	3 53	0s16	0 1	19 36	3 53	22 27	3 26	18 13	1 41	19 27	0 56	20 51	0 0	9 9	2 0	0 48	11 31	4 56	5 8	16 5		n.a.
F 30	1n21	13n 5	4s36	1s 0	0s 6	19s57	3s56	22s20	3s22	18s14	1s40	19s28	0n56	20n51	0n 0	9n 8	2s 0	0n48	11s31	4n57	5n 9	16n 4		n.a.

Julian Day Number = 1329022.5, Delta T = 07h26m00s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'22, Lahiri = -18°47'22 Julian Calendar 1 Sept. 1075 BCE == Greg. Calendar 22 Aug. 1075 BCE

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

OCTOBER 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 6	27♍39'14	1♊ 3	3♎52	14♏38	6♒12	14°R46	29♏38	1°R45	28°R 9	29°R45	17°R39	17♍ 7	4♌33	n.a.	S 1
S 2	0 1 3	28°39'41	13°38	5°26	15°35	6°25	14♒42	29°43	1♊44	28♈ 7	29♈44	17♍38	17° 4	4°40	n.a.	S 2
M 3	0 4 59	29°40'11	25°55	7° 0	16°31	6°39	14°38	29°47	1°44	28° 6	29°43	17°D38	17° 0	4°46	n.a.	M 3
T 4	0 8 56	0♎40'42	7♋58	8°34	17°27	6°54	14°35	29°52	1°43	28° 4	29°42	17°38	16°57	4°53	n.a.	T 4
W 5	0 12 52	1°41'15	19°52	10° 7	18°22	7° 9	14°32	29°57	1°42	28° 3	29°41	17°38	16°54	5° 0	n.a.	W 5
T 6	0 16 49	2°41'51	1♌42	11°40	19°17	7°25	14°29	0♐ 1	1°41	28° 2	29°40	17°40	16°51	5° 6	n.a.	T 6
F 7	0 20 45	3°42'28	13°32	13°12	20°11	7°41	14°26	0° 6	1°40	28° 0	29°39	17°41	16°48	5°13	n.a.	F 7
S 8	0 24 42	4°43'07	25°26	14°45	21° 4	7°58	14°23	0°11	1°39	27°58	29°38	17°43	16°45	5°20	n.a.	S 8
S 9	0 28 38	5°43'48	7♍29	16°17	21°57	8°15	14°21	0°16	1°38	27°57	29°37	17°44	16°41	5°26	n.a.	S 9
M10	0 32 35	6°44'30	19°42	17°49	22°50	8°33	14°19	0°21	1°37	27°55	29°36	17°R44	16°38	5°33	n.a.	M10
T 11	0 36 32	7°45'14	2♎ 9	19°20	23°41	8°52	14°16	0°26	1°35	27°54	29°35	17°43	16°35	5°40	n.a.	T 11
W12	0 40 28	8°46'00	14°49	20°51	24°32	9°11	14°15	0°32	1°34	27°52	29°34	17°41	16°32	5°46	n.a.	W12
T 13	0 44 25	9°46'47	27°44	22°22	25°22	9°30	14°13	0°37	1°33	27°51	29°33	17°39	16°29	5°53	n.a.	T 13
F 14	0 48 21	10°47'36	10♏52	23°53	26°11	9°50	14°12	0°42	1°32	27°49	29°32	17°35	16°26	6° 0	n.a.	F 14
S 15	0 52 18	11°48'26	24°15	25°23	27° 0	10°10	14°10	0°47	1°30	27°47	29°31	17°31	16°22	6° 6	n.a.	S 15
S 16	0 56 14	12°49'17	7♐49	26°54	27°47	10°31	14° 9	0°53	1°29	27°46	29°30	17°28	16°19	6°13	n.a.	S 16
M17	1 0 11	13°50'09	21°34	28°23	28°34	10°53	14° 9	0°58	1°27	27°44	29°29	17°25	16°16	6°20	n.a.	M17
T 18	1 4 7	14°51'03	5♑30	29°53	29°20	11°14	14° 8	1° 4	1°26	27°42	29°28	17°23	16°13	6°26	n.a.	T 18
W19	1 8 4	15°51'57	19°34	1♏21	0♐ 5	11°36	14° 8	1°10	1°24	27°41	29°27	17°D23	16°10	6°33	n.a.	W19
T 20	1 12 1	16°52'53	3♒45	2°50	0°49	11°59	14°D 7	1°15	1°23	27°39	29°25	17°24	16° 6	6°40	n.a.	T 20
F 21	1 15 57	17°53'49	18° 1	4°18	1°32	12°22	14° 7	1°21	1°21	27°37	29°24	17°25	16° 3	6°46	n.a.	F 21
S 22	1 19 54	18°54'46	2♓21	5°45	2°13	12°45	14° 8	1°27	1°19	27°36	29°23	17°27	16° 0	6°53	n.a.	S 22
S 23	1 23 50	19°55'44	16°41	7°12	2°54	13° 9	14° 8	1°33	1°18	27°34	29°22	17°R28	15°57	7° 0	n.a.	S 23
M24	1 27 47	20°56'43	0♈57	8°38	3°33	13°33	14° 9	1°39	1°16	27°32	29°21	17°27	15°54	7° 6	n.a.	M24
T 25	1 31 43	21°57'44	15° 4	10° 3	4°11	13°57	14°10	1°44	1°14	27°31	29°20	17°24	15°51	7°13	n.a.	T 25
W26	1 35 40	22°58'45	28°58	11°28	4°48	14°22	14°11	1°50	1°12	27°29	29°19	17°20	15°47	7°20	n.a.	W26
T 27	1 39 36	23°59'47	12♉35	12°51	5°24	14°47	14°12	1°56	1°10	27°27	29°17	17°14	15°44	7°26	n.a.	T 27
F 28	1 43 33	25° 0'51	25°52	14°13	5°58	15°13	14°14	2° 3	1° 8	27°26	29°16	17° 8	15°41	7°33	n.a.	F 28
S 29	1 47 30	26° 1'55	8♊49	15°33	6°30	15°38	14°15	2° 9	1° 6	27°24	29°15	17° 1	15°38	7°40	n.a.	S 29
S 30	1 51 26	27° 3'01	21°26	16°51	7° 2	16° 5	14°17	2°15	1° 4	27°22	29°14	16°55	15°35	7°47	n.a.	S 30
M31	1 55 23	28♎ 4'08	3♋45	18♏ 8	7♐31	16♒31	14♒19	2♐21	1♊ 2	27♈21	29♈13	16♍50	15♍31	7♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n57	15n44	5s 4	1s45	0s12	20s17	3s59	22s13	3s18	18s15	1s40	19s29	0n56	20n51	0n 0	9n 7	2s 0	0n48	11s31	4n57	5n10	16n 3		n.a.
S 2	0 32	17 34	5 16	2 29	0 19	20 37	4 2	22 6	3 14	18 16	1 40	19 30	0 56	20 51	0 0	9 7	2 0	0 47	11 31	4 58	5 11	16 2		n.a.
M 3	0 8	18 32	5 14	3 12	0 25	20 56	4 5	21 58	3 10	18 17	1 40	19 31	0 56	20 50	0 0	9 6	2 0	0 47	11 31	4 58	5 13	16 1		n.a.
T 4	0s16	18 38	4 57	3 56	0 32	21 15	4 7	21 51	3 6	18 18	1 40	19 32	0 56	20 50	0 0	9 6	2 0	0 46	11 31	4 58	5 14	16 0		n.a.
W 5	0 41	17 54	4 28	4 39	0 38	21 34	4 10	21 43	3 3	18 19	1 39	19 34	0 55	20 50	0 0	9 5	2 0	0 46	11 31	4 58	5 15	15 59		n.a.
T 6	1 5	16 23	3 48	5 22	0 45	21 51	4 12	21 35	2 59	18 20	1 39	19 35	0 55	20 50	0 0	9 5	2 0	0 45	11 31	4 57	5 16	15 58		n.a.
F 7	1 30	14 11	2 58	6 4	0 51	22 9	4 14	21 27	2 55	18 20	1 39	19 36	0 55	20 50	0 0	9 4	2 0	0 45	11 31	4 56	5 18	15 57		n.a.
S 8	1 54	11 22	2 0	6 47	0 57	22 25	4 16	21 19	2 52	18 21	1 39	19 37	0 55	20 50	0 0	9 4	2 0	0 45	11 31	4 56	5 19	15 56		n.a.
S 9	2 19	8 2	0 56	7 28	1 3	22 41	4 18	21 11	2 48	18 21	1 38	19 38	0 55	20 49	0 0	9 3	2 0	0 44	11 31	4 56	5 20	15 55		n.a.
M10	2 43	4 18	0n11	8 10	1 9	22 57	4 19	21 3	2 44	18 22	1 38	19 40	0 55	20 49	0 0	9 2	2 0	0 44	11 32	4 55	5 21	15 54		n.a.
T 11	3 7	0 20	1 19	8 51	1 15	23 12	4 21	20 55	2 41	18 22	1 38	19 41	0 55	20 49	0 0	9 2	2 0	0 43	11 32	4 56	5 23	15 53		n.a.
W12	3 32	3s43	2 24	9 31	1 21	23 26	4 22	20 46	2 37	18 22	1 38	19 42	0 54	20 49	0 0	9 1	2 0	0 43	11 32	4 56	5 24	15 52		n.a.
T 13	3 56	7 41	3 23	10 11	1 27	23 40	4 23	20 38	2 34	18 23	1 37	19 43	0 54	20 48	0 0	9 1	2 0	0 42	11 32	4 57	5 25	15 51		n.a.
F 14	4 20	11 20	4 12	10 50	1 32	23 53	4 24	20 29	2 31	18 23	1 37	19 44	0 54	20 48	0 0	9 0	2 0	0 42	11 32	4 59	5 26	15 50		n.a.
S 15	4 44	14 28	4 49	11 29	1 38	24 5	4 25	20 20	2 27	18 23	1 37	19 46	0 54	20 48	0 0	8 59	2 0	0 42	11 32	5 0	5 28	15 49		n.a.
S 16	5 9	16 52	5 10	12 7	1 43	24 17	4 26	20 11	2 24	18 23	1 37	19 47	0 54	20 48	0 0	8 59	2 0	0 41	11 32	5 2	5 29	15 48		n.a.
M17	5 33	18 20	5 13	12 45	1 48	24 28	4 26	20 2	2 21	18 23	1 36	19 48	0 54	20 47	0 1	8 58	2 0	0 41	11 32	5 3	5 30	15 47		n.a.
T 18	5 56	18 44	4 59	13 21	1 53	24 39	4 26	19 53	2 18	18 23	1 36	19 50	0 54	20 47	0 1	8 58	2 0	0 40	11 32	5 4	5 31	15 46		n.a.
W19	6 20	17 59	4 26	13 57	1 57	24 49	4 26	19 44	2 14	18 23	1 36	19 51	0 53	20 47	0 1	8 57	2 0	0 40	11 32	5 4	5 33	15 45		n.a.
T 20	6 44	16 6	3 37	14 33	2 1	24 58	4 26	19 34	2 11	18 22	1 36	19 52	0 53	20 46	0 1	8 56	2 0	0 40	11 32	5 3	5 34	15 44		n.a.
F 21	7 8	13 14	2 34	15 7	2 5	25 7	4 25	19 25	2 8	18 22	1 35	19 53	0 53	20 46	0 1	8 56	2 0	0 39	11 32	5 3	5 35	15 43		n.a.
S 22	7 31	9 32	1 22	15 40	2 9	25 15	4 24	19 15	2 5	18 22	1 35	19 55	0 53	20 46	0 1	8 55	2 0	0 39	11 32	5 2	5 36	15 42		n.a.
S 23	7 55	5 16	0 4	16 13	2 12	25 22	4 23	19 5	2 2	18 22	1 35	19 56	0 53	20 45	0 1	8 55	2 0	0 38	11 32	5 2	5 38	15 41		n.a.
M24	8 18	0 44	1s13	16 44	2 15	25 29	4 22	18 55	1 59	18 21	1 34	19 57	0 53	20 45	0 1	8 54	2 0	0 38	11 32	5 2	5 39	15 40		n.a.
T 25	8 41	3n48	2 25	17 14	2 18	25 34	4 20	18 45	1 57	18 21	1 34	19 59	0 53	20 45	0 1	8 53	2 0	0 38	11 32	5 3	5 40	15 39		n.a.
W26	9 4	8 3	3 27	17 43	2 20	25 40	4 18	18 35	1 54	18 20	1 34	20 0	0 53	20 44	0 1	8 53	2 0	0 37	11 32	5 5	5 41	15 38		n.a.
T 27	9 27	11 48	4 16	18 11	2 22	25 44	4 16	18 25	1 51	18 19	1 34	20 1	0 52	20 44	0 1	8 52	2 0	0 37	11 32	5 7	5 43	15 37		n.a.
F 28	9 50	14 51	4 49	18 37	2 23	25 48	4 13	18 15	1 48	18 19	1 33	20 3	0 52	20 43	0 1	8 51	2 0	0 36	11 32	5 10	5 44	15 36		n.a.
S 29	10 13	17 4	5 7	19 2	2 24	25 51	4 10	18 5	1 45	18 18	1 33	20 4	0 52	20 43	0 1	8 51	2 0	0 36	11 32	5 12	5 45	15 35		n.a.
S 30	10 35	18 24	5 9	19 26	2 24	25 53	4 7	17 54	1 43	18 17	1 33	20 5	0 52	20 43	0 1	8 50	2 0	0 36	11 32	5 15	5 46	15 34		n.a.
M31	10s57	18n49	4s57	19s47	2s23	25s55	4s 4	17s44	1s40	18s16	1s33	20s 7	0n52	20n42	0n 1	8n50	2s 0	0n35	11s32	5n17	5n48	15n33		n.a.

Julian Day Number = 1329052.5, Delta T = 07h25m58s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'18, Lahiri = -18°47'18 Julian Calendar 1 Oct. 1075 BCE == Greg. Calendar 21 Sept. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

NOVEMBER 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 59 19	29♎ 5'16	15♋50	19♏22	7♐59	16♒58	14♒21	2♐27	1°R 0	27°R19	29°R12	16°R47	15♍28	8♌ 0	n.a.	T 1
W 2	2 3 16	0♏ 6'25	27°44	20°34	8°25	17°24	14°24	2°34	0♊58	27♈17	29♈11	16°D46	15°25	8° 7	n.a.	W 2
T 3	2 7 12	1° 7'36	9♌34	21°42	8°50	17°52	14°27	2°40	0°56	27°15	29° 9	16♍46	15°22	8°13	n.a.	T 3
F 4	2 11 9	2° 8'47	21°24	22°47	9°13	18°19	14°30	2°46	0°54	27°14	29° 8	16°48	15°19	8°20	n.a.	F 4
S 5	2 15 5	3° 9'59	3♍19	23°48	9°33	18°47	14°33	2°53	0°52	27°12	29° 7	16°49	15°16	8°27	n.a.	S 5
S 6	2 19 2	4°11'12	15°25	24°44	9°52	19°15	14°36	2°59	0°50	27°10	29° 6	16°R50	15°12	8°33	n.a.	S 6
M 7	2 22 59	5°12'26	27°45	25°35	10° 9	19°43	14°39	3° 6	0°47	27° 9	29° 5	16°49	15° 9	8°40	n.a.	M 7
T 8	2 26 55	6°13'40	10♎23	26°19	10°24	20°12	14°43	3°12	0°45	27° 7	29° 4	16°46	15° 6	8°47	n.a.	T 8
W 9	2 30 52	7°14'56	23°21	26°56	10°37	20°41	14°47	3°19	0°43	27° 5	29° 3	16°41	15° 3	8°53	n.a.	W 9
T 10	2 34 48	8°16'12	6♏38	27°25	10°47	21°10	14°51	3°26	0°40	27° 4	29° 1	16°34	15° 0	9° 0	n.a.	T 10
F 11	2 38 45	9°17'28	20°13	27°46	10°55	21°39	14°55	3°32	0°38	27° 2	29° 0	16°25	14°57	9° 7	n.a.	F 11
S 12	2 42 41	10°18'45	4♐ 3	27°57	11° 1	22° 8	15° 0	3°39	0°36	27° 0	28°59	16°15	14°53	9°13	n.a.	S 12
S 13	2 46 38	11°20'03	18° 5	27°R57	11° 5	22°38	15° 4	3°46	0°33	26°59	28°58	16° 6	14°50	9°20	n.a.	S 13
M14	2 50 34	12°21'20	2♑13	27°46	11°R 6	23° 8	15° 9	3°52	0°31	26°57	28°57	15°58	14°47	9°27	n.a.	M14
T 15	2 54 31	13°22'38	16°24	27°24	11° 5	23°38	15°14	3°59	0°28	26°55	28°56	15°53	14°44	9°33	n.a.	T 15
W16	2 58 28	14°23'55	0♒34	26°50	11° 1	24° 8	15°19	4° 6	0°26	26°54	28°55	15°50	14°41	9°40	n.a.	W16
T 17	3 2 24	15°25'13	14°42	26° 4	10°55	24°39	15°25	4°13	0°24	26°52	28°54	15°D49	14°37	9°47	n.a.	T 17
F 18	3 6 21	16°26'30	28°46	25° 7	10°46	25°10	15°30	4°20	0°21	26°51	28°52	15°49	14°34	9°53	n.a.	F 18
S 19	3 10 17	17°27'47	12♓45	24° 2	10°34	25°41	15°36	4°27	0°19	26°49	28°51	15°R50	14°31	10° 0	n.a.	S 19
S 20	3 14 14	18°29'04	26°39	22°48	10°20	26°12	15°42	4°33	0°16	26°47	28°50	15°49	14°28	10° 7	n.a.	S 20
M21	3 18 10	19°30'21	10♈26	21°29	10° 4	26°43	15°48	4°40	0°13	26°46	28°49	15°47	14°25	10°13	n.a.	M21
T 22	3 22 7	20°31'37	24° 6	20° 8	9°45	27°14	15°54	4°47	0°11	26°44	28°48	15°42	14°22	10°20	n.a.	T 22
W23	3 26 4	21°32'54	7♉36	18°46	9°24	27°46	16° 1	4°54	0° 8	26°43	28°47	15°33	14°18	10°27	n.a.	W23
T 24	3 30 0	22°34'10	20°54	17°28	9° 0	28°18	16° 7	5° 1	0° 6	26°41	28°46	15°23	14°15	10°33	n.a.	T 24
F 25	3 33 57	23°35'27	3♊57	16°14	8°35	28°50	16°14	5° 8	0° 3	26°40	28°45	15°10	14°12	10°40	n.a.	F 25
S 26	3 37 53	24°36'43	16°45	15° 7	8° 7	29°22	16°21	5°15	0° 1	26°38	28°44	14°58	14° 9	10°47	n.a.	S 26
S 27	3 41 50	25°37'59	29°17	14° 9	7°38	29°54	16°28	5°22	29♉58	26°37	28°43	14°45	14° 6	10°53	n.a.	S 27
M28	3 45 46	26°39'16	11♋33	13°20	7° 6	0♓26	16°35	5°29	29°55	26°35	28°42	14°35	14° 3	11° 0	n.a.	M28
T 29	3 49 43	27°40'32	23°37	12°41	6°34	0°59	16°43	5°36	29°53	26°34	28°41	14°27	13°59	11° 7	n.a.	T 29
W30	3 53 39	28♏41'48	5♌31	12♏13	6♐ 0	1♓31	16♒50	5♐43	29♉50	26♈33	28♈40	14♍22	13♍56	11♌13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s19	18n22	4s32	20s 7	2s22	25s56	4s 0	17s33	1s38	18s15	1s32	20s 8	0n52	20n42	0n 1	8n49	2s 0	0n35	11s32	5n18	5n49	15n32		n.a.
W 2	11 41	17 7	3 55	20 25	2 20	25 56	3 56	17 22	1 35	18 14	1 32	20 10	0 52	20 41	0 1	8 48	2 0	0 35	11 32	5 18	5 50	15 31		n.a.
T 3	12 3	15 7	3 8	20 41	2 17	25 55	3 51	17 11	1 33	18 13	1 32	20 11	0 52	20 41	0 1	8 48	2 0	0 34	11 32	5 18	5 51	15 30		n.a.
F 4	12 25	12 29	2 13	20 54	2 13	25 54	3 46	17 0	1 30	18 12	1 32	20 12	0 52	20 41	0 1	8 47	2 0	0 34	11 32	5 18	5 53	15 29		n.a.
S 5	12 46	9 19	1 13	21 6	2 8	25 52	3 40	16 49	1 28	18 11	1 31	20 14	0 51	20 40	0 1	8 47	2 0	0 34	11 32	5 17	5 54	15 28		n.a.
S 6	13 7	5 43	0 8	21 14	2 3	25 49	3 34	16 38	1 25	18 10	1 31	20 15	0 51	20 40	0 1	8 46	2 0	0 33	11 32	5 17	5 55	15 27		n.a.
M 7	13 28	1 48	0n59	21 20	1 56	25 45	3 28	16 27	1 23	18 8	1 31	20 16	0 51	20 39	0 1	8 45	2 0	0 33	11 31	5 17	5 56	15 26		n.a.
T 8	13 49	2s17	2 4	21 23	1 48	25 41	3 21	16 15	1 20	18 7	1 30	20 18	0 51	20 39	0 1	8 45	2 0	0 33	11 31	5 18	5 58	15 24		n.a.
W 9	14 9	6 22	3 4	21 23	1 38	25 36	3 14	16 4	1 18	18 6	1 30	20 19	0 51	20 38	0 1	8 44	2 0	0 32	11 31	5 20	5 59	15 23		n.a.
T 10	14 29	10 15	3 55	21 19	1 28	25 30	3 6	15 52	1 16	18 4	1 30	20 21	0 51	20 38	0 1	8 44	2 0	0 32	11 31	5 23	6 0	15 22		n.a.
F 11	14 49	13 40	4 35	21 12	1 16	25 23	2 58	15 40	1 14	18 3	1 30	20 22	0 51	20 37	0 1	8 43	2 0	0 32	11 31	5 27	6 1	15 21		n.a.
S 12	15 9	16 24	4 59	21 2	1 2	25 15	2 50	15 29	1 12	18 1	1 29	20 23	0 51	20 37	0 1	8 42	2 0	0 31	11 31	5 30	6 3	15 20		n.a.
S 13	15 28	18 12	5 5	20 47	0 47	25 6	2 40	15 17	1 9	17 59	1 29	20 25	0 51	20 36	0 1	8 42	2 0	0 31	11 31	5 34	6 4	15 19		n.a.
M14	15 47	18 55	4 53	20 29	0 31	24 57	2 31	15 5	1 7	17 58	1 29	20 26	0 50	20 36	0 1	8 41	2 0	0 31	11 31	5 37	6 5	15 18		n.a.
T 15	16 6	18 26	4 24	20 6	0 13	24 47	2 21	14 53	1 5	17 56	1 29	20 27	0 50	20 35	0 1	8 41	2 0	0 30	11 31	5 39	6 6	15 17		n.a.
W16	16 25	16 48	3 38	19 40	0n 5	24 36	2 10	14 40	1 3	17 54	1 28	20 29	0 50	20 35	0 1	8 40	2 0	0 30	11 31	5 40	6 8	15 16		n.a.
T 17	16 43	14 10	2 38	19 10	0 25	24 24	1 59	14 28	1 1	17 52	1 28	20 30	0 50	20 34	0 1	8 40	2 0	0 30	11 31	5 41	6 9	15 15		n.a.
F 18	17 1	10 41	1 30	18 37	0 45	24 11	1 47	14 16	0 59	17 50	1 28	20 32	0 50	20 34	0 1	8 39	2 0	0 30	11 31	5 41	6 10	15 14		n.a.
S 19	17 19	6 38	0 16	18 1	1 6	23 58	1 35	14 3	0 57	17 48	1 28	20 33	0 50	20 33	0 1	8 38	2 0	0 29	11 30	5 40	6 11	15 13		n.a.
S 20	17 36	2 14	0s57	17 23	1 26	23 43	1 23	13 51	0 55	17 46	1 27	20 34	0 50	20 33	0 1	8 38	2 0	0 29	11 30	5 41	6 13	15 12		n.a.
M21	17 53	2n15	2 7	16 44	1 45	23 28	1 10	13 38	0 53	17 44	1 27	20 36	0 50	20 32	0 1	8 37	2 0	0 29	11 30	5 42	6 14	15 10		n.a.
T 22	18 10	6 34	3 9	16 6	2 2	23 12	0 56	13 25	0 51	17 42	1 27	20 37	0 50	20 32	0 1	8 37	2 0	0 28	11 30	5 44	6 15	15 9		n.a.
W23	18 26	10 30	3 59	15 28	2 19	22 55	0 42	13 13	0 49	17 40	1 27	20 38	0 50	20 31	0 1	8 36	2 0	0 28	11 30	5 47	6 16	15 8		n.a.
T 24	18 42	13 50	4 35	14 52	2 33	22 37	0 28	13 0	0 48	17 38	1 26	20 40	0 50	20 31	0 1	8 36	2 0	0 28	11 30	5 51	6 18	15 7		n.a.
F 25	18 58	16 25	4 56	14 20	2 45	22 18	0 14	12 47	0 46	17 35	1 26	20 41	0 49	20 30	0 1	8 35	1 59	0 28	11 30	5 56	6 19	15 6		n.a.
S 26	19 13	18 9	5 2	13 51	2 54	21 59	0n 1	12 34	0 44	17 33	1 26	20 42	0 49	20 29	0 1	8 35	1 59	0 28	11 29	6 1	6 20	15 5		n.a.
S 27	19 28	18 57	4 53	13 27	3 1	21 40	0 16	12 21	0 42	17 31	1 26	20 44	0 49	20 29	0 1	8 34	1 59	0 27	11 29	6 6	6 21	15 4		n.a.
M28	19 43	18 50	4 30	13 8	3 6	21 19	0 32	12 7	0 41	17 28	1 25	20 45	0 49	20 28	0 1	8 34	1 59	0 27	11 29	6 10	6 23	15 3		n.a.
T 29	19 57	17 52	3 55	12 53	3 9	20 59	0 47	11 54	0 39	17 26	1 25	20 47	0 49	20 28	0 1	8 33	1 59	0 27	11 29	6 13	6 24	15 2		n.a.
W30	20s11	16n 7	3s11	12s44	3n10	20s37	1n 3	11s41	0s37	17s23	1s25	20s48	0n49	20n27	0n 1	8n33	1s59	0n27	11s29	6n15	6n25	15n 0		n.a.

Julian Day Number = 1329083.5, Delta T = 07h25m57s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'14, Lahiri = -18°47'13 Julian Calendar 1 Nov. 1075 BCE == Greg. Calendar 22 Oct. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1075 BCE
geocentric

DECEMBER 1075 BCE (-1074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 36	29♏43'04	17♌20	11°R55	5°R25	2♓ 4	16♒58	5♐50	29°R48	26°R31	28°R39	14°R20	13♍53	11♌20	n.a.	T 1
F 2	4 1 33	0♐44'20	29° 9	11°D46	4♐49	2°37	17° 6	5°57	29♉45	26♈30	28♈38	14°D19	13°50	11°27	n.a.	F 2
S 3	4 5 29	1°45'35	11♍ 3	11♏46	4°12	3°10	17°14	6° 5	29°42	26°29	28°37	14°R19	13°47	11°33	n.a.	S 3
S 4	4 9 26	2°46'51	23° 8	11°55	3°36	3°43	17°22	6°12	29°40	26°27	28°36	14♍19	13°43	11°40	n.a.	S 4
M 5	4 13 22	3°48'06	5♎29	12°11	2°59	4°17	17°30	6°19	29°37	26°26	28°35	14°17	13°40	11°47	n.a.	M 5
T 6	4 17 19	4°49'21	18°11	12°35	2°22	4°50	17°39	6°26	29°35	26°25	28°34	14°13	13°37	11°53	n.a.	T 6
W 7	4 21 15	5°50'36	1♏17	13° 5	1°46	5°23	17°47	6°33	29°32	26°23	28°33	14° 6	13°34	12° 0	n.a.	W 7
T 8	4 25 12	6°51'50	14°48	13°41	1°10	5°57	17°56	6°40	29°30	26°22	28°32	13°57	13°31	12° 7	n.a.	T 8
F 9	4 29 8	7°53'04	28°43	14°22	0°36	6°31	18° 5	6°47	29°27	26°21	28°32	13°45	13°28	12°13	n.a.	F 9
S 10	4 33 5	8°54'17	12♐59	15° 8	0° 2	7° 5	18°14	6°54	29°24	26°20	28°31	13°32	13°24	12°20	n.a.	S 10
S 11	4 37 2	9°55'30	27°29	15°58	29♏30	7°39	18°23	7° 1	29°22	26°19	28°30	13°20	13°21	12°27	n.a.	S 11
M12	4 40 58	10°56'41	12♑ 6	16°52	29° 0	8°13	18°32	7° 8	29°19	26°18	28°29	13° 9	13°18	12°33	n.a.	M12
T 13	4 44 55	11°57'52	26°42	17°50	28°31	8°47	18°42	7°15	29°17	26°17	28°28	13° 1	13°15	12°40	n.a.	T 13
W14	4 48 51	12°59'02	11♒13	18°50	28° 4	9°21	18°51	7°22	29°14	26°15	28°27	12°56	13°12	12°47	n.a.	W14
T 15	4 52 48	14° 0'10	25°32	19°54	27°39	9°55	19° 1	7°30	29°12	26°14	28°27	12°54	13° 8	12°53	n.a.	T 15
F 16	4 56 44	15° 1'17	9♓39	20°59	27°17	10°30	19°11	7°37	29° 9	26°13	28°26	12°54	13° 5	13° 0	n.a.	F 16
S 17	5 0 41	16° 2'23	23°32	22° 7	26°56	11° 4	19°21	7°44	29° 7	26°12	28°25	12°54	13° 2	13° 7	n.a.	S 17
S 18	5 4 38	17° 3'28	7♈12	23°18	26°38	11°39	19°31	7°51	29° 4	26°11	28°24	12°53	12°59	13°13	n.a.	S 18
M19	5 8 34	18° 4'31	20°40	24°30	26°22	12°14	19°41	7°58	29° 2	26°11	28°24	12°49	12°56	13°20	n.a.	M19
T 20	5 12 31	19° 5'33	3♉56	25°43	26° 9	12°48	19°51	8° 5	29° 0	26°10	28°23	12°43	12°53	13°27	n.a.	T 20
W21	5 16 27	20° 6'33	17° 2	26°59	25°58	13°23	20° 1	8°12	28°57	26° 9	28°22	12°34	12°49	13°33	n.a.	W21
T 22	5 20 24	21° 7'33	29°57	28°16	25°50	13°58	20°12	8°19	28°55	26° 8	28°22	12°23	12°46	13°40	n.a.	T 22
F 23	5 24 20	22° 8'31	12♊41	29°34	25°44	14°33	20°22	8°26	28°52	26° 7	28°21	12° 9	12°43	13°47	n.a.	F 23
S 24	5 28 17	23° 9'28	25°13	0♐54	25°41	15° 8	20°33	8°33	28°50	26° 6	28°21	11°55	12°40	13°53	n.a.	S 24
S 25	5 32 13	24°10'24	7♋33	2°14	25°D40	15°43	20°44	8°40	28°48	26° 6	28°20	11°42	12°37	14° 0	n.a.	S 25
M26	5 36 10	25°11'18	19°42	3°36	25°42	16°19	20°55	8°46	28°46	26° 5	28°19	11°30	12°34	14° 7	n.a.	M26
T 27	5 40 7	26°12'12	1♌41	4°59	25°46	16°54	21° 6	8°53	28°43	26° 4	28°19	11°21	12°30	14°13	n.a.	T 27
W28	5 44 3	27°13'04	13°33	6°24	25°53	17°29	21°17	9° 0	28°41	26° 4	28°18	11°15	12°27	14°20	n.a.	W28
T 29	5 48 0	28°13'55	25°20	7°49	26° 1	18° 4	21°28	9° 7	28°39	26° 3	28°18	11°11	12°24	14°27	n.a.	T 29
F 30	5 51 56	29°14'45	7♍ 8	9°15	26°12	18°40	21°40	9°14	28°37	26° 2	28°17	11°D10	12°21	14°33	n.a.	F 30
S 31	5 55 53	0♑15'33	19♍ 0	10♐42	26♏26	19♓15	21♒51	9♐21	28♉35	26♈ 2	28♈17	11♍10	12♍18	14♌40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	20s25	13n42	2s18	12s39	3n10	20s16	1n18	11s27	0s36	17s20	1s25	20s49	0n49	20n27	0n 1	8n32	1s59	0n27	11s29	6n16	6n26	14n59			n.a.
F 2	20 38	10 43	1 20	12 38	3 7	19 54	1 34	11 14	0 34	17 18	1 24	20 50	0 49	20 26	0 1	8 32	1 59	0 26	11 29	6 16	6 27	14 58			n.a.
S 3	20 51	7 16	0 17	12 42	3 4	19 32	1 49	11 0	0 32	17 15	1 24	20 52	0 49	20 26	0 1	8 32	1 59	0 26	11 28	6 16	6 29	14 57			n.a.
S 4	21 3	3 29	0n47	12 49	2 59	19 10	2 4	10 47	0 31	17 12	1 24	20 53	0 49	20 25	0 1	8 31	1 59	0 26	11 28	6 16	6 30	14 56			n.a.
M 5	21 15	0s32	1 50	12 59	2 54	18 49	2 19	10 33	0 29	17 10	1 24	20 54	0 49	20 24	0 1	8 31	1 59	0 26	11 28	6 17	6 31	14 55			n.a.
T 6	21 26	4 38	2 49	13 12	2 48	18 27	2 34	10 19	0 28	17 7	1 24	20 56	0 49	20 24	0 1	8 30	1 59	0 26	11 28	6 18	6 32	14 54			n.a.
W 7	21 37	8 39	3 41	13 28	2 41	18 6	2 48	10 5	0 26	17 4	1 23	20 57	0 49	20 23	0 1	8 30	1 59	0 26	11 28	6 21	6 34	14 53			n.a.
T 8	21 48	12 21	4 23	13 46	2 34	17 45	3 2	9 51	0 25	17 1	1 23	20 58	0 48	20 23	0 1	8 29	1 59	0 25	11 27	6 25	6 35	14 51			n.a.
F 9	21 58	15 28	4 50	14 5	2 26	17 25	3 15	9 37	0 23	16 58	1 23	21 0	0 48	20 22	0 1	8 29	1 59	0 25	11 27	6 29	6 36	14 50			n.a.
S 10	22 8	17 45	5 0	14 27	2 18	17 5	3 28	9 23	0 22	16 55	1 23	21 1	0 48	20 22	0 1	8 29	1 59	0 25	11 27	6 34	6 37	14 49			n.a.
S 11	22 18	18 56	4 51	14 49	2 9	16 47	3 41	9 9	0 20	16 52	1 22	21 2	0 48	20 21	0 1	8 28	1 59	0 25	11 27	6 39	6 39	14 48			n.a.
M12	22 26	18 53	4 23	15 13	2 1	16 29	3 52	8 55	0 19	16 49	1 22	21 3	0 48	20 21	0 1	8 28	1 59	0 25	11 27	6 43	6 40	14 47			n.a.
T 13	22 35	17 35	3 38	15 37	1 52	16 11	4 3	8 41	0 17	16 46	1 22	21 5	0 48	20 20	0 1	8 28	1 59	0 25	11 26	6 46	6 41	14 46			n.a.
W14	22 43	15 8	2 39	16 3	1 43	15 55	4 14	8 26	0 16	16 42	1 22	21 6	0 48	20 19	0 1	8 27	1 59	0 25	11 26	6 48	6 42	14 45			n.a.
T 15	22 51	11 48	1 30	16 29	1 35	15 40	4 24	8 12	0 15	16 39	1 22	21 7	0 48	20 19	0 1	8 27	1 59	0 25	11 26	6 49	6 44	14 43			n.a.
F 16	22 58	7 49	0 17	16 55	1 26	15 26	4 33	7 57	0 13	16 36	1 21	21 8	0 48	20 18	0 1	8 27	1 58	0 25	11 26	6 49	6 45	14 42			n.a.
S 17	23 5	3 28	0s56	17 21	1 17	15 13	4 41	7 43	0 12	16 32	1 21	21 10	0 48	20 18	0 1	8 26	1 58	0 25	11 26	6 49	6 46	14 41			n.a.
S 18	23 11	1n 0	2 5	17 48	1 8	15 1	4 49	7 28	0 11	16 29	1 21	21 11	0 48	20 17	0 1	8 26	1 58	0 25	11 25	6 50	6 47	14 40			n.a.
M19	23 17	5 20	3 5	18 14	0 59	14 51	4 57	7 14	0 10	16 26	1 21	21 12	0 48	20 17	0 1	8 26	1 58	0 25	11 25	6 51	6 49	14 39			n.a.
T 20	23 22	9 21	3 55	18 41	0 51	14 41	5 3	6 59	0 8	16 22	1 21	21 13	0 48	20 16	0 1	8 25	1 58	0 25	11 25	6 53	6 50	14 38			n.a.
W21	23 27	12 51	4 31	19 7	0 42	14 33	5 9	6 44	0 7	16 19	1 20	21 14	0 48	20 16	0 1	8 25	1 58	0 25	11 25	6 57	6 51	14 36			n.a.
T 22	23 31	15 41	4 53	19 33	0 34	14 26	5 14	6 30	0 6	16 15	1 20	21 16	0 48	20 15	0 1	8 25	1 58	0 25	11 24	7 1	6 52	14 35			n.a.
F 23	23 35	17 43	5 0	19 58	0 25	14 20	5 19	6 15	0 5	16 11	1 20	21 17	0 48	20 15	0 1	8 25	1 58	0 25	11 24	7 7	6 53	14 34			n.a.
S 24	23 38	18 52	4 52	20 23	0 17	14 15	5 23	6 0	0 4	16 8	1 20	21 18	0 47	20 14	0 1	8 24	1 58	0 25	11 24	7 12	6 55	14 33			n.a.
S 25	23 41	19 6	4 31	20 48	0 9	14 12	5 27	5 45	0 2	16 4	1 20	21 19	0 47	20 14	0 1	8 24	1 58	0 25	11 24	7 17	6 56	14 32			n.a.
M26	23 44	18 26	3 57	21 12	0 1	14 9	5 30	5 30	0 1	16 0	1 20	21 20	0 47	20 13	0 1	8 24	1 58	0 25	11 23	7 22	6 57	14 30			n.a.
T 27	23 46	16 58	3 13	21 35	0s 7	14 7	5 32	5 15	0 0	15 57	1 19	21 21	0 47	20 13	0 1	8 24	1 58	0 25	11 23	7 25	6 58	14 29			n.a.
W28	23 47	14 46	2 21	21 57	0 14	14 7	5 35	5 0	0n 1	15 53	1 19	21 22	0 47	20 12	0 1	8 24	1 58	0 25	11 23	7 28	7 0	14 28			n.a.
T 29	23 48	11 59	1 23	22 19	0 22	14 7	5 36	4 45	0 2	15 49	1 19	21 23	0 47	20 12	0 1	8 23	1 58	0 25	11 23	7 29	7 1	14 27			n.a.
F 30	23 49	8 42	0 21	22 40	0 29	14 9	5 37	4 30	0 3	15 45	1 19	21 25	0 47	20 11	0 1	8 23	1 58	0 25	11 22	7 29	7 2	14 26			n.a.
S 31	23s49	5n 3	0n42	23s 0	0s36	14s11	5n38	4s15	0n 4	15s41	1s19	21s26	0n47	20n11	0n 1	8n23	1s58	0n25	11s22	7n29	7n 3	14n24			n.a.

Julian Day Number = 1329113.5, Delta T = 07h25m55s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'10, Lahiri = -18°47'09 Julian Calendar 1 Dec. 1075 BCE == Greg. Calendar 21 Nov. 1075 BCE

The year -1074 astronomical counting style corresponds to year 1075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

JANUARY 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 49	1♉16'21	1♎ 3	12♐10	26♏41	19♓51	22♒ 3	9♐27	28°R33	26°R 1	28°R16	11°R10	12♍14	14♌47	n.a.	S 1
M 2	6 3 46	2°17'07	13°21	13°38	26°58	20°26	22°14	9°34	28♉31	26♈ 1	28♈16	11♍10	12°11	14°53	n.a.	M 2
T 3	6 7 42	3°17'52	26° 1	15° 8	27°18	21° 2	22°26	9°41	28°29	26° 0	28°15	11° 7	12° 8	15° 0	n.a.	T 3
W 4	6 11 39	4°18'36	9♏ 6	16°39	27°39	21°38	22°38	9°48	28°27	26° 0	28°15	11° 3	12° 5	15° 7	n.a.	W 4
T 5	6 15 36	5°19'18	22°39	18°10	28° 2	22°14	22°50	9°54	28°25	25°59	28°15	10°55	12° 2	15°13	n.a.	T 5
F 6	6 19 32	6°20'00	6♐40	19°42	28°27	22°49	23° 2	10° 1	28°23	25°59	28°14	10°46	11°59	15°20	n.a.	F 6
S 7	6 23 29	7°20'39	21° 7	21°15	28°53	23°25	23°14	10° 8	28°21	25°59	28°14	10°36	11°55	15°27	n.a.	S 7
S 8	6 27 25	8°21'18	5♉55	22°49	29°22	24° 1	23°26	10°14	28°19	25°59	28°14	10°25	11°52	15°33	n.a.	S 8
M 9	6 31 22	9°21'54	20°54	24°24	29°52	24°37	23°38	10°21	28°17	25°58	28°13	10°17	11°49	15°40	n.a.	M 9
T 10	6 35 18	10°22'29	5♒56	26° 0	0♐23	25°13	23°50	10°27	28°16	25°58	28°13	10°10	11°46	15°47	n.a.	T 10
W11	6 39 15	11°23'02	20°50	27°37	0°56	25°49	24° 3	10°34	28°14	25°58	28°13	10° 6	11°43	15°53	n.a.	W11
T 12	6 43 12	12°23'33	5♓31	29°14	1°30	26°25	24°15	10°40	28°12	25°58	28°13	10°D 4	11°40	16° 0	n.a.	T 12
F 13	6 47 8	13°24'01	19°53	0♉53	2° 6	27° 1	24°28	10°46	28°11	25°58	28°12	10° 5	11°36	16° 7	n.a.	F 13
S 14	6 51 5	14°24'28	3♈55	2°32	2°43	27°38	24°40	10°53	28° 9	25°57	28°12	10° 5	11°33	16°13	n.a.	S 14
S 15	6 55 1	15°24'53	17°36	4°12	3°21	28°14	24°53	10°59	28° 7	25°57	28°12	10°R 6	11°30	16°20	n.a.	S 15
M16	6 58 58	16°25'15	0♉58	5°53	4° 0	28°50	25° 6	11° 5	28° 6	25°D57	28°12	10° 5	11°27	16°27	n.a.	M16
T 17	7 2 54	17°25'35	14° 2	7°35	4°40	29°26	25°18	11°11	28° 4	25°57	28°12	10° 1	11°24	16°33	n.a.	T 17
W18	7 6 51	18°25'53	26°52	9°19	5°22	0♈ 3	25°31	11°18	28° 3	25°57	28°12	9°56	11°20	16°40	n.a.	W18
T 19	7 10 47	19°26'10	9♊29	11° 3	6° 5	0°39	25°44	11°24	28° 2	25°58	28°12	9°48	11°17	16°47	n.a.	T 19
F 20	7 14 44	20°26'24	21°55	12°48	6°48	1°15	25°57	11°30	28° 0	25°58	28°12	9°39	11°14	16°53	n.a.	F 20
S 21	7 18 41	21°26'36	4♋11	14°34	7°33	1°52	26°10	11°36	27°59	25°58	28°12	9°30	11°11	17° 0	n.a.	S 21
S 22	7 22 37	22°26'46	16°18	16°21	8°19	2°28	26°23	11°42	27°58	25°58	28°D12	9°21	11° 8	17° 7	n.a.	S 22
M23	7 26 34	23°26'54	28°17	18° 9	9° 5	3° 5	26°37	11°48	27°57	25°58	28°12	9°13	11° 5	17°13	n.a.	M23
T 24	7 30 30	24°26'59	10♌11	19°59	9°52	3°41	26°50	11°53	27°56	25°59	28°12	9° 7	11° 1	17°20	n.a.	T 24
W25	7 34 27	25°27'03	22° 0	21°49	10°41	4°18	27° 3	11°59	27°55	25°59	28°12	9° 3	10°58	17°26	n.a.	W25
T 26	7 38 23	26°27'06	3♍47	23°40	11°30	4°54	27°16	12° 5	27°54	25°59	28°12	9°D 1	10°55	17°33	n.a.	T 26
F 27	7 42 20	27°27'06	15°35	25°32	12°19	5°31	27°30	12°11	27°53	26° 0	28°12	9° 1	10°52	17°40	n.a.	F 27
S 28	7 46 16	28°27'04	27°29	27°26	13°10	6° 7	27°43	12°16	27°52	26° 0	28°12	9° 2	10°49	17°46	n.a.	S 28
S 29	7 50 13	29°27'00	9♎32	29°20	14° 1	6°44	27°57	12°22	27°51	26° 0	28°12	9° 4	10°46	17°53	n.a.	S 29
M30	7 54 9	0♒26'55	21°49	1♒15	14°53	7°21	28°10	12°27	27°50	26° 1	28°12	9° 5	10°42	18° 0	n.a.	M30
T 31	7 58 6	1♒26'48	4♏25	3♒11	15♐46	7♈57	28♒24	12♐33	27♉49	26♈ 1	28♈13	9°R 6	10♍39	18♌ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s49	1n10	1n44	23s19	0s43	14s14	5n38	4s 0	0n 5	15s37	1s19	21s27	0n47	20n10	0n 1	8n23	1s57	0n25	11s22	7n29	7n 5	14n23			n.a.
M 2	23 48	2s52	2 43	23 37	0 50	14 18	5 38	3 45	0 6	15 33	1 18	21 28	0 47	20 10	0 1	8 23	1 57	0 25	11 22	7 30	7 6	14 22			n.a.
T 3	23 47	6 52	3 35	23 54	0 56	14 23	5 38	3 30	0 7	15 29	1 18	21 29	0 47	20 10	0 1	8 23	1 57	0 25	11 21	7 31	7 7	14 21			n.a.
W 4	23 45	10 41	4 18	24 10	1 2	14 29	5 37	3 14	0 8	15 25	1 18	21 30	0 47	20 9	0 1	8 23	1 57	0 25	11 21	7 32	7 8	14 20			n.a.
T 5	23 43	14 4	4 49	24 25	1 8	14 35	5 36	2 59	0 9	15 21	1 18	21 31	0 47	20 9	0 1	8 23	1 57	0 25	11 21	7 35	7 9	14 18			n.a.
F 6	23 40	16 47	5 3	24 38	1 14	14 41	5 35	2 44	0 10	15 17	1 18	21 32	0 47	20 8	0 1	8 23	1 57	0 26	11 21	7 39	7 11	14 17			n.a.
S 7	23 37	18 33	4 59	24 51	1 19	14 49	5 33	2 29	0 11	15 13	1 18	21 33	0 47	20 8	0 1	8 23	1 57	0 26	11 20	7 43	7 12	14 16			n.a.
S 8	23 33	19 7	4 35	25 1	1 24	14 57	5 31	2 13	0 12	15 9	1 18	21 34	0 47	20 7	0 1	8 23	1 57	0 26	11 20	7 47	7 13	14 15			n.a.
M 9	23 29	18 21	3 51	25 11	1 29	15 5	5 29	1 58	0 13	15 4	1 17	21 35	0 47	20 7	0 1	8 22	1 57	0 26	11 20	7 50	7 14	14 14			n.a.
T 10	23 24	16 19	2 52	25 19	1 34	15 14	5 26	1 43	0 14	15 0	1 17	21 36	0 47	20 7	0 1	8 22	1 57	0 26	11 20	7 53	7 16	14 12			n.a.
W11	23 19	13 11	1 41	25 26	1 38	15 23	5 24	1 27	0 15	14 56	1 17	21 37	0 47	20 6	0 1	8 22	1 57	0 26	11 19	7 54	7 17	14 11			n.a.
T 12	23 14	9 15	0 24	25 31	1 42	15 33	5 21	1 12	0 16	14 51	1 17	21 38	0 47	20 6	0 1	8 22	1 57	0 26	11 19	7 55	7 18	14 10			n.a.
F 13	23 8	4 52	0s52	25 35	1 45	15 43	5 18	0 57	0 17	14 47	1 17	21 39	0 47	20 6	0 1	8 22	1 57	0 27	11 19	7 55	7 19	14 9			n.a.
S 14	23 2	0 19	2 4	25 36	1 49	15 54	5 15	0 41	0 18	14 43	1 17	21 40	0 47	20 5	0 1	8 23	1 57	0 27	11 18	7 54	7 21	14 7			n.a.
S 15	22 55	4n 8	3 7	25 37	1 52	16 4	5 11	0 26	0 19	14 38	1 17	21 41	0 47	20 5	0 1	8 23	1 57	0 27	11 18	7 54	7 22	14 6			n.a.
M16	22 48	8 16	3 59	25 35	1 54	16 15	5 7	0 10	0 20	14 34	1 17	21 42	0 47	20 5	0 1	8 23	1 56	0 27	11 18	7 55	7 23	14 5			n.a.
T 17	22 40	11 55	4 36	25 32	1 56	16 26	5 4	0n 5	0 20	14 29	1 16	21 43	0 46	20 4	0 1	8 23	1 56	0 27	11 18	7 56	7 24	14 4			n.a.
W18	22 32	14 55	4 59	25 27	1 58	16 37	5 0	0 21	0 21	14 25	1 16	21 43	0 46	20 4	0 1	8 23	1 56	0 28	11 17	7 58	7 25	14 2			n.a.
T 19	22 23	17 10	5 7	25 20	2 0	16 49	4 56	0 36	0 22	14 20	1 16	21 44	0 46	20 4	0 1	8 23	1 56	0 28	11 17	8 1	7 27	14 1			n.a.
F 20	22 14	18 35	5 0	25 12	2 1	17 0	4 51	0 51	0 23	14 16	1 16	21 45	0 46	20 3	0 1	8 23	1 56	0 28	11 17	8 4	7 28	14 0			n.a.
S 21	22 5	19 6	4 39	25 1	2 1	17 12	4 47	1 7	0 24	14 11	1 16	21 46	0 46	20 3	0 1	8 23	1 56	0 28	11 16	8 8	7 29	13 59			n.a.
S 22	21 55	18 44	4 6	24 48	2 1	17 23	4 43	1 22	0 24	14 6	1 16	21 47	0 46	20 3	0 2	8 23	1 56	0 29	11 16	8 11	7 30	13 57			n.a.
M23	21 45	17 32	3 22	24 34	2 1	17 35	4 38	1 38	0 25	14 2	1 16	21 48	0 46	20 3	0 2	8 23	1 56	0 29	11 16	8 14	7 32	13 56			n.a.
T 24	21 34	15 34	2 30	24 17	2 0	17 47	4 33	1 53	0 26	13 57	1 16	21 49	0 46	20 2	0 2	8 24	1 56	0 29	11 16	8 17	7 33	13 55			n.a.
W25	21 23	12 58	1 31	23 59	1 59	17 58	4 29	2 9	0 27	13 52	1 16	21 49	0 46	20 2	0 2	8 24	1 56	0 30	11 15	8 18	7 34	13 54			n.a.
T 26	21 12	9 50	0 28	23 38	1 57	18 10	4 24	2 24	0 28	13 47	1 15	21 50	0 46	20 2	0 2	8 24	1 56	0 30	11 15	8 19	7 35	13 52			n.a.
F 27	21 0	6 19	0n36	23 15	1 55	18 21	4 19	2 39	0 28	13 43	1 15	21 51	0 46	20 2	0 2	8 24	1 56	0 30	11 15	8 19	7 36	13 51			n.a.
S 28	20 48	2 32	1 39	22 50	1 52	18 33	4 14	2 55	0 29	13 38	1 15	21 52	0 46	20 1	0 2	8 24	1 56	0 30	11 15	8 18	7 38	13 50			n.a.
S 29	20 35	1s25	2 39	22 23	1 48	18 44	4 9	3 10	0 30	13 33	1 15	21 52	0 46	20 1	0 2	8 25	1 56	0 31	11 14	8 18	7 39	13 49			n.a.
M30	20 23	5 21	3 32	21 54	1 44	18 55	4 4	3 25	0 30	13 28	1 15	21 53	0 46	20 1	0 2	8 25	1 55	0 31	11 14	8 17	7 40	13 47			n.a.
T 31	20s 9	9s10	4n17	21s22	1s40	19s 6	3n58	3n41	0n31	13s23	1s15	21s54	0n46	20n 1	0n 2	8n25	1s55	0n31	11s14	8n17	7n41	13n46			n.a.

Julian Day Number = 1329144.5, Delta T = 07h25m53s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'06, Lahiri = -18°47'05 Julian Calendar 1 Jan. 1074 BCE == Greg. Calendar 22 Dec. 1075 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

FEBRUARY 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 2 3	2♒26'39	17♏24	5♒ 8	16♐39	8♈34	28♒37	12♐38	27°R48	26♈ 2	28♈13	9°R 5	10♍36	18♌13	n.a.	W 1
T 2	8 5 59	3°26'28	0♐51	7° 5	17°33	9°11	28°51	12°44	27♉48	26° 2	28°13	9♍ 2	10°33	18°20	n.a.	T 2
F 3	8 9 56	4°26'16	14°46	9° 3	18°27	9°47	29° 5	12°49	27°47	26° 3	28°13	8°58	10°30	18°26	n.a.	F 3
S 4	8 13 52	5°26'02	29° 9	11° 2	19°22	10°24	29°19	12°54	27°47	26° 4	28°14	8°53	10°26	18°33	n.a.	S 4
S 5	8 17 49	6°25'45	13♑57	13° 0	20°18	11° 1	29°32	12°59	27°46	26° 4	28°14	8°48	10°23	18°40	n.a.	S 5
M 6	8 21 45	7°25'27	29° 1	14°59	21°14	11°38	29°46	13° 4	27°46	26° 5	28°14	8°44	10°20	18°46	n.a.	M 6
T 7	8 25 42	8°25'07	14♒14	16°58	22°10	12°14	0♓ 0	13° 9	27°45	26° 6	28°15	8°41	10°17	18°53	n.a.	T 7
W 8	8 29 38	9°24'44	29°25	18°55	23° 7	12°51	0°14	13°14	27°45	26° 7	28°15	8°39	10°14	19° 0	n.a.	W 8
T 9	8 33 35	10°24'19	14♓25	20°53	24° 5	13°28	0°28	13°19	27°45	26° 7	28°15	8°D39	10°11	19° 6	n.a.	T 9
F 10	8 37 32	11°23'52	29° 5	22°49	25° 2	14° 5	0°42	13°24	27°44	26° 8	28°16	8°40	10° 7	19°13	n.a.	F 10
S 11	8 41 28	12°23'22	13♈23	24°43	26° 1	14°42	0°56	13°29	27°44	26° 9	28°16	8°41	10° 4	19°20	n.a.	S 11
S 12	8 45 25	13°22'50	27°15	26°36	26°59	15°19	1°10	13°34	27°44	26°10	28°17	8°43	10° 1	19°26	n.a.	S 12
M13	8 49 21	14°22'15	10♉42	28°26	27°58	15°56	1°24	13°38	27°44	26°11	28°17	8°R43	9°58	19°33	n.a.	M13
T 14	8 53 18	15°21'38	23°47	0♓13	28°58	16°33	1°38	13°43	27°D44	26°12	28°18	8°43	9°55	19°40	n.a.	T 14
W15	8 57 14	16°20'58	6♊32	1°57	29°58	17° 9	1°52	13°47	27°44	26°13	28°18	8°42	9°52	19°46	n.a.	W15
T 16	9 1 11	17°20'16	19° 0	3°38	0♑58	17°46	2° 6	13°52	27°44	26°14	28°19	8°39	9°48	19°53	n.a.	T 16
F 17	9 5 7	18°19'32	1♋14	5°14	1°58	18°23	2°21	13°56	27°44	26°15	28°19	8°37	9°45	20° 0	n.a.	F 17
S 18	9 9 4	19°18'45	13°19	6°46	2°59	19° 0	2°35	14° 0	27°44	26°16	28°20	8°33	9°42	20° 6	n.a.	S 18
S 19	9 13 0	20°17'56	25°16	8°13	4° 0	19°37	2°49	14° 4	27°45	26°17	28°20	8°30	9°39	20°13	n.a.	S 19
M20	9 16 57	21°17'04	7♌ 8	9°35	5° 2	20°14	3° 3	14° 8	27°45	26°18	28°21	8°28	9°36	20°20	n.a.	M20
T 21	9 20 54	22°16'11	18°56	10°51	6° 4	20°51	3°17	14°13	27°45	26°19	28°22	8°26	9°32	20°26	n.a.	T 21
W22	9 24 50	23°15'15	0♍45	12° 2	7° 6	21°28	3°32	14°16	27°46	26°21	28°22	8°25	9°29	20°33	n.a.	W22
T 23	9 28 47	24°14'17	12°34	13° 6	8° 8	22° 5	3°46	14°20	27°46	26°22	28°23	8°D25	9°26	20°40	n.a.	T 23
F 24	9 32 43	25°13'17	24°27	14° 4	9°11	22°42	4° 0	14°24	27°47	26°23	28°24	8°25	9°23	20°46	n.a.	F 24
S 25	9 36 40	26°12'14	6♎27	14°55	10°13	23°19	4°14	14°28	27°47	26°24	28°24	8°26	9°20	20°53	n.a.	S 25
S 26	9 40 36	27°11'10	18°36	15°40	11°17	23°56	4°29	14°31	27°48	26°26	28°25	8°28	9°17	20°59	n.a.	S 26
M27	9 44 33	28°10'04	0♏57	16°17	12°20	24°33	4°43	14°35	27°48	26°27	28°26	8°29	9°13	21° 6	n.a.	M27
T 28	9 48 29	29♒ 8'56	13♏35	16♓48	13♑24	25♈10	4♓57	14♐38	27♉49	26♈28	28♈27	8♍29	9♍10	21♌13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s56	12s39	4n50	20s49	1s34	19s16	3n53	3n56	0n32	13s18	1s15	21s55	0n46	20n 1	0n 2	8n25	1s55	0n32	11s13	8n18	7n43	13n45		n.a.
T 2	19 42	15 37	5 9	20 13	1 29	19 27	3 48	4 11	0 33	13 13	1 15	21 55	0 46	20 1	0 2	8 26	1 55	0 32	11 13	8 19	7 44	13 43		n.a.
F 3	19 27	17 47	5 11	19 36	1 22	19 37	3 42	4 27	0 33	13 9	1 15	21 56	0 46	20 0	0 2	8 26	1 55	0 32	11 13	8 20	7 45	13 42		n.a.
S 4	19 13	18 56	4 53	18 56	1 15	19 47	3 37	4 42	0 34	13 4	1 15	21 57	0 46	20 0	0 2	8 26	1 55	0 33	11 13	8 22	7 46	13 41		n.a.
S 5	18 58	18 50	4 16	18 15	1 7	19 56	3 32	4 57	0 35	12 59	1 15	21 57	0 46	20 0	0 2	8 26	1 55	0 33	11 12	8 24	7 47	13 40		n.a.
M 6	18 42	17 25	3 20	17 32	0 59	20 6	3 26	5 12	0 35	12 54	1 15	21 58	0 46	20 0	0 2	8 27	1 55	0 34	11 12	8 26	7 49	13 38		n.a.
T 7	18 27	14 45	2 10	16 47	0 50	20 15	3 21	5 28	0 36	12 49	1 14	21 59	0 46	20 0	0 2	8 27	1 55	0 34	11 12	8 27	7 50	13 37		n.a.
W 8	18 11	11 4	0 50	16 1	0 40	20 23	3 15	5 43	0 36	12 43	1 14	21 59	0 46	20 0	0 2	8 27	1 55	0 34	11 11	8 27	7 51	13 36		n.a.
T 9	17 55	6 43	0s32	15 14	0 30	20 32	3 10	5 58	0 37	12 38	1 14	22 0	0 46	20 0	0 2	8 28	1 55	0 35	11 11	8 27	7 52	13 34		n.a.
F 10	17 38	2 3	1 50	14 26	0 19	20 40	3 4	6 13	0 38	12 33	1 14	22 1	0 46	20 0	0 2	8 28	1 55	0 35	11 11	8 27	7 54	13 33		n.a.
S 11	17 21	2n37	3 0	13 37	0 8	20 47	2 58	6 28	0 38	12 28	1 14	22 1	0 46	20 0	0 2	8 29	1 55	0 35	11 11	8 27	7 55	13 32		n.a.
S 12	17 4	6 59	3 56	12 47	0n 4	20 54	2 53	6 43	0 39	12 23	1 14	22 2	0 46	20 0	0 2	8 29	1 55	0 36	11 10	8 26	7 56	13 30		n.a.
M13	16 47	10 52	4 38	11 58	0 16	21 1	2 47	6 58	0 39	12 18	1 14	22 2	0 46	20 0	0 2	8 29	1 54	0 36	11 10	8 26	7 57	13 29		n.a.
T 14	16 29	14 6	5 5	11 8	0 28	21 7	2 42	7 13	0 40	12 13	1 14	22 3	0 46	20 0	0 2	8 30	1 54	0 37	11 10	8 26	7 58	13 28		n.a.
W15	16 11	16 34	5 15	10 19	0 41	21 13	2 36	7 28	0 41	12 8	1 14	22 4	0 46	20 0	0 2	8 30	1 54	0 37	11 10	8 26	8 0	13 26		n.a.
T 16	15 53	18 12	5 10	9 30	0 54	21 18	2 31	7 43	0 41	12 2	1 14	22 4	0 46	20 0	0 2	8 31	1 54	0 38	11 9	8 27	8 1	13 25		n.a.
F 17	15 35	18 58	4 51	8 42	1 7	21 23	2 25	7 58	0 42	11 57	1 14	22 5	0 46	20 0	0 2	8 31	1 54	0 38	11 9	8 28	8 2	13 24		n.a.
S 18	15 16	18 50	4 19	7 56	1 20	21 28	2 19	8 12	0 42	11 52	1 14	22 5	0 46	20 0	0 2	8 32	1 54	0 38	11 9	8 29	8 3	13 22		n.a.
S 19	14 57	17 52	3 37	7 11	1 33	21 32	2 14	8 27	0 43	11 47	1 14	22 6	0 46	20 0	0 2	8 32	1 54	0 39	11 9	8 31	8 5	13 21		n.a.
M20	14 38	16 8	2 45	6 29	1 45	21 35	2 8	8 42	0 43	11 41	1 14	22 6	0 46	20 0	0 2	8 32	1 54	0 39	11 8	8 32	8 6	13 20		n.a.
T 21	14 19	13 43	1 46	5 48	1 58	21 38	2 3	8 56	0 44	11 36	1 14	22 7	0 46	20 0	0 2	8 33	1 54	0 40	11 8	8 32	8 7	13 18		n.a.
W22	13 59	10 43	0 42	5 10	2 10	21 40	1 57	9 11	0 44	11 31	1 14	22 7	0 46	20 0	0 2	8 33	1 54	0 40	11 8	8 33	8 8	13 17		n.a.
T 23	13 39	7 18	0n23	4 34	2 21	21 42	1 52	9 26	0 45	11 26	1 14	22 8	0 46	20 0	0 2	8 34	1 54	0 41	11 7	8 33	8 9	13 16		n.a.
F 24	13 19	3 35	1 28	4 2	2 32	21 44	1 46	9 40	0 45	11 20	1 14	22 8	0 46	20 0	0 2	8 34	1 54	0 41	11 7	8 32	8 11	13 14		n.a.
S 25	12 59	0s19	2 29	3 32	2 43	21 44	1 41	9 54	0 46	11 15	1 14	22 8	0 46	20 1	0 2	8 35	1 54	0 42	11 7	8 32	8 12	13 13		n.a.
S 26	12 39	4 15	3 25	3 6	2 52	21 45	1 36	10 9	0 46	11 10	1 14	22 9	0 46	20 1	0 2	8 36	1 54	0 42	11 7	8 32	8 13	13 12		n.a.
M27	12 18	8 3	4 12	2 43	3 1	21 44	1 30	10 23	0 47	11 4	1 14	22 9	0 46	20 1	0 2	8 36	1 54	0 43	11 6	8 31	8 14	13 10		n.a.
T 28	11s57	11s35	4n48	2s24	3n 8	21s43	1n25	10n37	0n47	10s59	1s14	22s10	0n46	20n 1	0n 2	8n37	1s54	0n43	11s 6	8n31	8n15	13n 9		n.a.

Julian Day Number = 1329175.5, Delta T = 07h25m52s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°54'01, Lahiri = -18°47'01 Julian Calendar 1 Feb. 1074 BCE == Greg. Calendar 22 Jan. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

MARCH 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 52 26	0♓ 7'46	26♏32	17♓12	14♉27	25♈47	5♓12	14♐42	27♉50	26♈30	28♈27	8°R30	9♍ 7	21♌19	n.a.	W 1
T 2	9 56 22	1° 6'34	9♐53	17°30	15°32	26°24	5°26	14°45	27°51	26°31	28°28	8♍30	9° 4	21°26	n.a.	T 2
F 3	10 0 19	2° 5'21	23°38	17°40	16°36	27° 1	5°40	14°48	27°52	26°33	28°29	8°29	9° 1	21°33	n.a.	F 3
S 4	10 4 16	3° 4'06	7♉48	17°R44	17°40	27°39	5°55	14°51	27°53	26°34	28°30	8°29	8°57	21°39	n.a.	S 4
S 5	10 8 12	4° 2'48	22°23	17°41	18°45	28°16	6° 9	14°54	27°53	26°35	28°31	8°28	8°54	21°46	n.a.	S 5
M 6	10 12 9	5° 1'29	7♒16	17°32	19°50	28°53	6°23	14°57	27°55	26°37	28°32	8°28	8°51	21°53	n.a.	M 6
T 7	10 16 5	6° 0'09	22°22	17°17	20°55	29°30	6°38	15° 0	27°56	26°39	28°32	8°28	8°48	21°59	n.a.	T 7
W 8	10 20 2	6°58'45	7♓33	16°57	22° 0	0♉ 7	6°52	15° 3	27°57	26°40	28°33	8°D27	8°45	22° 6	n.a.	W 8
T 9	10 23 58	7°57'20	22°37	16°31	23° 6	0°44	7° 6	15° 6	27°58	26°42	28°34	8°R28	8°42	22°13	n.a.	T 9
F 10	10 27 55	8°55'53	7♈28	16° 1	24°11	1°21	7°21	15° 8	27°59	26°43	28°35	8°28	8°38	22°19	n.a.	F 10
S 11	10 31 51	9°54'24	21°57	15°27	25°17	1°58	7°35	15°11	28° 0	26°45	28°36	8°27	8°35	22°26	n.a.	S 11
S 12	10 35 48	10°52'52	6♉ 1	14°50	26°23	2°36	7°49	15°13	28° 2	26°47	28°37	8°27	8°32	22°33	n.a.	S 12
M13	10 39 44	11°51'18	19°38	14°10	27°29	3°13	8° 4	15°15	28° 3	26°48	28°38	8°27	8°29	22°39	n.a.	M13
T 14	10 43 41	12°49'42	2♊49	13°29	28°35	3°50	8°18	15°18	28° 5	26°50	28°39	8°27	8°26	22°46	n.a.	T 14
W15	10 47 38	13°48'03	15°36	12°47	29°42	4°27	8°32	15°20	28° 6	26°52	28°40	8°D27	8°23	22°53	n.a.	W15
T 16	10 51 34	14°46'23	28° 3	12° 5	0♒48	5° 4	8°47	15°22	28° 8	26°54	28°41	8°27	8°19	22°59	n.a.	T 16
F 17	10 55 31	15°44'40	10♋14	11°23	1°55	5°41	9° 1	15°24	28° 9	26°55	28°42	8°27	8°16	23° 6	n.a.	F 17
S 18	10 59 27	16°42'55	22°14	10°43	3° 2	6°18	9°15	15°25	28°11	26°57	28°43	8°28	8°13	23°12	n.a.	S 18
S 19	11 3 24	17°41'08	4♌ 6	10° 4	4° 8	6°56	9°30	15°27	28°12	26°59	28°44	8°29	8°10	23°19	n.a.	S 19
M20	11 7 20	18°39'18	15°54	9°29	5°15	7°33	9°44	15°29	28°14	27° 1	28°45	8°30	8° 7	23°26	n.a.	M20
T 21	11 11 17	19°37'27	27°41	8°56	6°23	8°10	9°58	15°30	28°16	27° 3	28°46	8°31	8° 3	23°32	n.a.	T 21
W22	11 15 13	20°35'34	9♍31	8°27	7°30	8°47	10°12	15°32	28°18	27° 4	28°48	8°R31	8° 0	23°39	n.a.	W22
T 23	11 19 10	21°33'39	21°26	8° 2	8°37	9°24	10°26	15°33	28°20	27° 6	28°49	8°30	7°57	23°46	n.a.	T 23
F 24	11 23 7	22°31'42	3♎28	7°42	9°45	10° 1	10°41	15°34	28°21	27° 8	28°50	8°29	7°54	23°52	n.a.	F 24
S 25	11 27 3	23°29'43	15°39	7°26	10°52	10°39	10°55	15°36	28°23	27°10	28°51	8°28	7°51	23°59	n.a.	S 25
S 26	11 31 0	24°27'42	28° 1	7°15	12° 0	11°16	11° 9	15°37	28°25	27°12	28°52	8°25	7°48	24° 6	n.a.	S 26
M27	11 34 56	25°25'40	10♏35	7° 8	13° 8	11°53	11°23	15°38	28°27	27°14	28°53	8°23	7°44	24°12	n.a.	M27
T 28	11 38 53	26°23'37	23°23	7°D 6	14°16	12°30	11°37	15°39	28°29	27°16	28°55	8°21	7°41	24°19	n.a.	T 28
W29	11 42 49	27°21'32	6♐26	7° 9	15°24	13° 7	11°51	15°39	28°32	27°18	28°56	8°19	7°38	24°26	n.a.	W29
T 30	11 46 46	28°19'25	19°47	7°17	16°32	13°45	12° 5	15°40	28°34	27°20	28°57	8°18	7°35	24°32	n.a.	T 30
F 31	11 50 42	29♓17'17	3♉27	7♓30	17♒41	14♉22	12♓19	15♐41	28♉36	27♈22	28♈58	8°D18	7♍32	24♌39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	11s36	14s39	5n11	2s 9	3n15	21s42	1n20	10n52	0n48	10s54	1s14	22s10	0n46	20n 1	0n 2	8n37	1s53	0n44	11s 6	8n31	8n17	13n 8			n.a.
T 2	11 15	17 3	5 18	1 57	3 20	21 40	1 15	11 6	0 48	10 48	1 14	22 10	0 46	20 1	0 2	8 38	1 53	0 44	11 6	8 31	8 18	13 6			n.a.
F 3	10 54	18 33	5 7	1 49	3 25	21 37	1 9	11 20	0 49	10 43	1 14	22 11	0 46	20 2	0 2	8 38	1 53	0 45	11 6	8 31	8 19	13 5			n.a.
S 4	10 32	18 58	4 37	1 45	3 27	21 34	1 4	11 34	0 49	10 38	1 14	22 11	0 46	20 2	0 2	8 39	1 53	0 45	11 5	8 31	8 20	13 4			n.a.
S 5	10 11	18 10	3 49	1 45	3 29	21 31	0 59	11 48	0 50	10 32	1 14	22 12	0 46	20 2	0 2	8 40	1 53	0 46	11 5	8 31	8 21	13 2			n.a.
M 6	9 49	16 5	2 45	1 48	3 29	21 26	0 54	12 2	0 50	10 27	1 14	22 12	0 46	20 2	0 2	8 40	1 53	0 46	11 5	8 32	8 23	13 1			n.a.
T 7	9 27	12 53	1 28	1 55	3 28	21 21	0 49	12 15	0 50	10 21	1 14	22 12	0 46	20 3	0 2	8 41	1 53	0 47	11 5	8 32	8 24	13 0			n.a.
W 8	9 5	8 48	0 5	2 6	3 25	21 16	0 44	12 29	0 51	10 16	1 14	22 13	0 46	20 3	0 2	8 41	1 53	0 47	11 4	8 32	8 25	12 58			n.a.
T 9	8 43	4 10	1s18	2 20	3 20	21 10	0 39	12 43	0 51	10 10	1 14	22 13	0 46	20 3	0 2	8 42	1 53	0 48	11 4	8 32	8 26	12 57			n.a.
F 10	8 21	0n39	2 35	2 38	3 14	21 3	0 34	12 56	0 52	10 5	1 14	22 13	0 46	20 3	0 2	8 43	1 53	0 48	11 4	8 32	8 28	12 55			n.a.
S 11	7 59	5 18	3 39	2 58	3 6	20 56	0 30	13 10	0 52	10 0	1 14	22 13	0 46	20 4	0 2	8 43	1 53	0 49	11 4	8 32	8 29	12 54			n.a.
S 12	7 36	9 31	4 29	3 21	2 57	20 48	0 25	13 23	0 53	9 54	1 14	22 14	0 46	20 4	0 2	8 44	1 53	0 49	11 4	8 32	8 30	12 53			n.a.
M13	7 14	13 6	5 1	3 46	2 47	20 40	0 20	13 36	0 53	9 49	1 14	22 14	0 46	20 4	0 2	8 45	1 53	0 50	11 3	8 32	8 31	12 51			n.a.
T 14	6 51	15 53	5 16	4 12	2 35	20 31	0 16	13 50	0 53	9 43	1 14	22 14	0 46	20 5	0 2	8 45	1 53	0 51	11 3	8 32	8 32	12 50			n.a.
W15	6 28	17 48	5 16	4 41	2 23	20 21	0 11	14 3	0 54	9 38	1 14	22 14	0 46	20 5	0 2	8 46	1 53	0 51	11 3	8 32	8 34	12 48			n.a.
T 16	6 5	18 49	5 0	5 10	2 9	20 11	0 7	14 16	0 54	9 32	1 14	22 15	0 46	20 5	0 2	8 47	1 53	0 52	11 3	8 32	8 35	12 47			n.a.
F 17	5 42	18 55	4 30	5 39	1 54	20 1	0 2	14 29	0 54	9 27	1 14	22 15	0 46	20 6	0 2	8 47	1 53	0 52	11 2	8 32	8 36	12 46			n.a.
S 18	5 20	18 10	3 50	6 9	1 39	19 50	0s 2	14 42	0 55	9 22	1 14	22 15	0 46	20 6	0 2	8 48	1 53	0 53	11 2	8 31	8 37	12 44			n.a.
S 19	4 56	16 38	3 0	6 38	1 23	19 38	0 6	14 55	0 55	9 16	1 14	22 15	0 46	20 7	0 2	8 49	1 53	0 53	11 2	8 31	8 38	12 43			n.a.
M20	4 33	14 23	2 2	7 7	1 6	19 25	0 10	15 7	0 56	9 11	1 14	22 15	0 46	20 7	0 2	8 49	1 53	0 54	11 2	8 31	8 40	12 41			n.a.
T 21	4 10	11 32	1 0	7 35	0 50	19 13	0 15	15 20	0 56	9 5	1 14	22 16	0 46	20 7	0 2	8 50	1 52	0 54	11 2	8 31	8 41	12 40			n.a.
W22	3 47	8 13	0n 6	8 1	0 34	18 59	0 19	15 32	0 56	9 0	1 14	22 16	0 46	20 8	0 2	8 51	1 52	0 55	11 2	8 30	8 42	12 39			n.a.
T 23	3 24	4 32	1 11	8 25	0 17	18 45	0 23	15 45	0 57	8 54	1 14	22 16	0 46	20 8	0 2	8 52	1 52	0 56	11 1	8 31	8 43	12 37			n.a.
F 24	3 1	0 39	2 14	8 48	0 1	18 31	0 26	15 57	0 57	8 49	1 14	22 16	0 46	20 9	0 2	8 52	1 52	0 56	11 1	8 31	8 44	12 36			n.a.
S 25	2 37	3s19	3 12	9 8	0s14	18 16	0 30	16 9	0 57	8 44	1 14	22 16	0 46	20 9	0 2	8 53	1 52	0 57	11 1	8 32	8 46	12 34			n.a.
S 26	2 14	7 11	4 1	9 27	0 30	18 0	0 34	16 22	0 58	8 38	1 14	22 16	0 46	20 10	0 2	8 54	1 52	0 57	11 1	8 32	8 47	12 33			n.a.
M27	1 51	10 48	4 40	9 43	0 44	17 44	0 38	16 34	0 58	8 33	1 14	22 16	0 46	20 10	0 2	8 55	1 52	0 58	11 1	8 33	8 48	12 32			n.a.
T 28	1 27	13 59	5 5	9 56	0 58	17 28	0 41	16 46	0 58	8 27	1 14	22 17	0 46	20 10	0 2	8 55	1 52	0 58	11 0	8 34	8 49	12 30			n.a.
W29	1 4	16 33	5 16	10 8	1 12	17 11	0 45	16 57	0 59	8 22	1 14	22 17	0 46	20 11	0 2	8 56	1 52	0 59	11 0	8 35	8 50	12 29			n.a.
T 30	0 41	18 17	5 10	10 16	1 24	16 53	0 48	17 9	0 59	8 17	1 14	22 17	0 46	20 11	0 2	8 57	1 52	0 59	11 0	8 35	8 52	12 27			n.a.
F 31	0s17	19s 1	4n46	10s23	1s36	16s36	0s51	17n21	0n59	8s11	1s14	22s17	0n46	20n12	0n 2	8n58	1s52	1n 0	11s 0	8n35	8n53	12n26			n.a.

Julian Day Number = 1329203.5, Delta T = 07h25m50s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'58, Lahiri = -18°46'57 Julian Calendar 1 March 1074 BCE == Greg. Calendar 19 Feb. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

APRIL 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 54 39	0♈15'08	17♉26	7♓47	18♒49	14♉59	12♓33	15♐41	28♉38	27♈24	28♈59	8♍18	7♍28	24♌46	n.a.	S 1
S 2	11 58 35	1°12'58	1♒44	8° 8	19°57	15°36	12°47	15°41	28°40	27°26	29° 1	8°20	7°25	24°52	n.a.	S 2
M 3	12 2 32	2°10'46	16°18	8°34	21° 6	16°13	13° 1	15°42	28°43	27°28	29° 2	8°21	7°22	24°59	n.a.	M 3
T 4	12 6 29	3° 8'33	1♓ 5	9° 4	22°15	16°51	13°15	15°42	28°45	27°30	29° 3	8°R22	7°19	25° 6	n.a.	T 4
W 5	12 10 25	4° 6'18	15°59	9°39	23°23	17°28	13°29	15°42	28°48	27°32	29° 4	8°22	7°16	25°12	n.a.	W 5
T 6	12 14 22	5° 4'02	0♈52	10°17	24°32	18° 5	13°43	15°R42	28°50	27°34	29° 6	8°20	7°13	25°19	n.a.	T 6
F 7	12 18 18	6° 1'45	15°37	10°59	25°41	18°42	13°57	15°42	28°52	27°36	29° 7	8°18	7° 9	25°25	n.a.	F 7
S 8	12 22 15	6°59'26	0♉ 6	11°44	26°50	19°20	14°10	15°42	28°55	27°39	29° 8	8°14	7° 6	25°32	n.a.	S 8
S 9	12 26 11	7°57'05	14°14	12°33	27°59	19°57	14°24	15°41	28°58	27°41	29° 9	8°10	7° 3	25°39	n.a.	S 9
M10	12 30 8	8°54'43	27°56	13°26	29° 8	20°34	14°38	15°41	29° 0	27°43	29°11	8° 5	7° 0	25°45	n.a.	M10
T 11	12 34 4	9°52'19	11♊12	14°22	0♓17	21°11	14°51	15°41	29° 3	27°45	29°12	8° 2	6°57	25°52	n.a.	T 11
W12	12 38 1	10°49'54	24° 3	15°21	1°27	21°49	15° 5	15°40	29° 5	27°47	29°13	7°59	6°54	25°59	n.a.	W12
T 13	12 41 58	11°47'27	6♋33	16°23	2°36	22°26	15°18	15°39	29° 8	27°49	29°15	7°D58	6°50	26° 5	n.a.	T 13
F 14	12 45 54	12°44'58	18°44	17°28	3°45	23° 3	15°32	15°39	29°11	27°52	29°16	7°58	6°47	26°12	n.a.	F 14
S 15	12 49 51	13°42'28	0♌43	18°36	4°55	23°41	15°45	15°38	29°14	27°54	29°17	7°59	6°44	26°19	n.a.	S 15
S 16	12 53 47	14°39'57	12°34	19°47	6° 4	24°18	15°59	15°37	29°16	27°56	29°19	8° 1	6°41	26°25	n.a.	S 16
M17	12 57 44	15°37'23	24°21	21° 1	7°14	24°55	16°12	15°36	29°19	27°58	29°20	8° 2	6°38	26°32	n.a.	M17
T 18	13 1 40	16°34'49	6♍10	22°17	8°24	25°32	16°25	15°35	29°22	28° 0	29°21	8°R 3	6°34	26°39	n.a.	T 18
W19	13 5 37	17°32'13	18° 4	23°36	9°33	26°10	16°39	15°33	29°25	28° 2	29°23	8° 2	6°31	26°45	n.a.	W19
T 20	13 9 33	18°29'36	0♎ 7	24°58	10°43	26°47	16°52	15°32	29°28	28° 5	29°24	8° 0	6°28	26°52	n.a.	T 20
F 21	13 13 30	19°26'57	12°20	26°22	11°53	27°24	17° 5	15°31	29°31	28° 7	29°25	7°56	6°25	26°59	n.a.	F 21
S 22	13 17 27	20°24'18	24°46	27°49	13° 3	28° 2	17°18	15°29	29°34	28° 9	29°27	7°50	6°22	27° 5	n.a.	S 22
S 23	13 21 23	21°21'37	7♏26	29°19	14°13	28°39	17°31	15°27	29°37	28°11	29°28	7°43	6°19	27°12	n.a.	S 23
M24	13 25 20	22°18'56	20°19	0♈51	15°23	29°16	17°44	15°26	29°40	28°14	29°30	7°36	6°15	27°18	n.a.	M24
T 25	13 29 16	23°16'14	3♐25	2°25	16°33	29°53	17°57	15°24	29°43	28°16	29°31	7°28	6°12	27°25	n.a.	T 25
W26	13 33 13	24°13'31	16°44	4° 2	17°43	0♊31	18°10	15°22	29°46	28°18	29°32	7°22	6° 9	27°32	n.a.	W26
T 27	13 37 9	25°10'47	0♑16	5°42	18°53	1° 8	18°23	15°20	29°49	28°20	29°34	7°18	6° 6	27°38	n.a.	T 27
F 28	13 41 6	26° 8'03	13°59	7°24	20° 4	1°45	18°36	15°18	29°52	28°23	29°35	7°15	6° 3	27°45	n.a.	F 28
S 29	13 45 2	27° 5'18	27°55	9° 8	21°14	2°23	18°48	15°16	29°55	28°25	29°36	7°D14	6° 0	27°52	n.a.	S 29
S 30	13 48 59	28♈ 2'32	12♒ 2	10♈55	22♓24	3♊ 0	19♓ 1	15♐14	29♉59	28♈27	29♈38	7♍15	5♍56	27♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 6	18s37	4n 5	10s26	1s47	16s17	0s54	17n32	1n 0	8s 6	1s14	22s17	0n46	20n12	0n 2	8n58	1s52	1n 1	11s 0	8n35	8n54	12n24		n.a.
S 2	0 29	17 2	3 9	10 28	1 58	15 58	0 58	17 43	1 0	8 0	1 14	22 17	0 46	20 13	0 2	8 59	1 52	1 1	11 0	8 35	8 55	12 23		n.a.
M 3	0 53	14 19	1 59	10 27	2 7	15 39	1 1	17 55	1 0	7 55	1 14	22 17	0 46	20 13	0 2	9 0	1 52	1 2	11 0	8 34	8 56	12 22		n.a.
T 4	1 16	10 38	0 40	10 23	2 16	15 19	1 4	18 6	1 0	7 50	1 14	22 17	0 46	20 14	0 2	9 1	1 52	1 2	10 59	8 34	8 58	12 20		n.a.
W 5	1 39	6 15	0s42	10 17	2 24	14 59	1 7	18 17	1 1	7 44	1 15	22 17	0 46	20 15	0 2	9 1	1 52	1 3	10 59	8 34	8 59	12 19		n.a.
T 6	2 3	1 29	2 1	10 9	2 31	14 38	1 9	18 28	1 1	7 39	1 15	22 17	0 46	20 15	0 2	9 2	1 52	1 3	10 59	8 34	9 0	12 17		n.a.
F 7	2 26	3n19	3 11	9 59	2 37	14 17	1 12	18 39	1 1	7 34	1 15	22 17	0 46	20 16	0 2	9 3	1 52	1 4	10 59	8 35	9 1	12 16		n.a.
S 8	2 49	7 50	4 7	9 46	2 43	13 56	1 15	18 49	1 1	7 28	1 15	22 17	0 46	20 16	0 2	9 4	1 52	1 5	10 59	8 37	9 2	12 14		n.a.
S 9	3 12	11 48	4 47	9 31	2 47	13 34	1 17	19 0	1 2	7 23	1 15	22 17	0 46	20 17	0 2	9 5	1 52	1 5	10 59	8 38	9 4	12 13		n.a.
M10	3 35	15 0	5 8	9 14	2 51	13 12	1 20	19 10	1 2	7 18	1 15	22 17	0 46	20 17	0 2	9 5	1 52	1 6	10 59	8 40	9 5	12 11		n.a.
T 11	3 58	17 19	5 13	8 55	2 54	12 49	1 22	19 21	1 2	7 12	1 15	22 17	0 46	20 18	0 2	9 6	1 52	1 6	10 59	8 41	9 6	12 10		n.a.
W12	4 21	18 40	5 1	8 34	2 57	12 26	1 24	19 31	1 2	7 7	1 15	22 17	0 46	20 19	0 2	9 7	1 52	1 7	10 58	8 42	9 7	12 9		n.a.
T 13	4 44	19 4	4 35	8 11	2 59	12 3	1 26	19 41	1 3	7 2	1 15	22 17	0 46	20 19	0 2	9 8	1 52	1 7	10 58	8 43	9 8	12 7		n.a.
F 14	5 7	18 34	3 58	7 47	3 0	11 40	1 29	19 51	1 3	6 57	1 15	22 17	0 46	20 20	0 2	9 9	1 52	1 8	10 58	8 43	9 10	12 6		n.a.
S 15	5 30	17 14	3 10	7 20	3 0	11 16	1 30	20 1	1 3	6 51	1 15	22 17	0 46	20 20	0 2	9 9	1 52	1 8	10 58	8 43	9 11	12 4		n.a.
S 16	5 52	15 9	2 15	6 51	3 0	10 51	1 32	20 10	1 3	6 46	1 15	22 16	0 46	20 21	0 2	9 10	1 52	1 9	10 58	8 42	9 12	12 3		n.a.
M17	6 15	12 27	1 14	6 21	2 58	10 27	1 34	20 20	1 4	6 41	1 15	22 16	0 46	20 22	0 2	9 11	1 52	1 10	10 58	8 41	9 13	12 1		n.a.
T 18	6 37	9 14	0 10	5 48	2 57	10 2	1 36	20 29	1 4	6 36	1 16	22 16	0 46	20 22	0 2	9 12	1 52	1 10	10 58	8 41	9 14	12 0		n.a.
W19	6 59	5 37	0n54	5 14	2 54	9 37	1 38	20 38	1 4	6 31	1 16	22 16	0 46	20 23	0 2	9 13	1 52	1 11	10 58	8 41	9 16	11 58		n.a.
T 20	7 22	1 44	1 57	4 39	2 51	9 11	1 39	20 47	1 4	6 26	1 16	22 16	0 46	20 24	0 2	9 13	1 52	1 11	10 58	8 42	9 17	11 57		n.a.
F 21	7 44	2s16	2 55	4 1	2 48	8 46	1 41	20 56	1 5	6 20	1 16	22 16	0 46	20 24	0 2	9 14	1 52	1 12	10 58	8 44	9 18	11 55		n.a.
S 22	8 6	6 14	3 46	3 22	2 43	8 20	1 42	21 5	1 5	6 15	1 16	22 16	0 45	20 25	0 2	9 15	1 52	1 12	10 57	8 46	9 19	11 54		n.a.
S 23	8 28	10 0	4 27	2 42	2 39	7 53	1 43	21 14	1 5	6 10	1 16	22 16	0 45	20 26	0 2	9 16	1 52	1 13	10 57	8 48	9 20	11 52		n.a.
M24	8 49	13 22	4 55	2 0	2 33	7 27	1 44	21 22	1 5	6 5	1 16	22 15	0 45	20 26	0 2	9 17	1 52	1 13	10 57	8 51	9 22	11 51		n.a.
T 25	9 11	16 8	5 8	1 16	2 27	7 0	1 45	21 31	1 5	6 0	1 16	22 15	0 45	20 27	0 2	9 18	1 52	1 14	10 57	8 54	9 23	11 49		n.a.
W26	9 32	18 6	5 4	0 31	2 21	6 33	1 46	21 39	1 6	5 55	1 16	22 15	0 45	20 28	0 2	9 18	1 52	1 14	10 57	8 56	9 24	11 48		n.a.
T 27	9 54	19 5	4 44	0n16	2 13	6 6	1 47	21 47	1 6	5 50	1 17	22 15	0 45	20 28	0 2	9 19	1 51	1 15	10 57	8 58	9 25	11 46		n.a.
F 28	10 15	18 58	4 8	1 3	2 6	5 39	1 48	21 55	1 6	5 45	1 17	22 15	0 45	20 29	0 2	9 20	1 51	1 16	10 57	8 59	9 26	11 45		n.a.
S 29	10 36	17 43	3 16	1 53	1 58	5 12	1 49	22 3	1 6	5 40	1 17	22 14	0 45	20 30	0 2	9 21	1 51	1 16	10 57	8 59	9 27	11 43		n.a.
S 30	10n57	15s21	2n12	2n43	1s49	4s44	1s50	22n11	1n 6	5s35	1s17	22s14	0n45	20n30	0n 2	9n22	1s51	1n17	10s57	8n59	9n29	11n42		n.a.

Julian Day Number = 1329234.5, Delta T = 07h25m49s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'53, Lahiri = -18°46'53 Julian Calendar 1 Apr. 1074 BCE == Greg. Calendar 22 March 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

MAY 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 52 56	28♈59'46	26♒19	12♈44	23♓35	3♊37	19♓14	15°R11	0♊ 2	28♈29	29♈39	7♍16	5♍53	28♌ 5	n.a.	M 1
T 2	13 56 52	29°57'00	10♓44	14°36	24°45	4°15	19°26	15♐ 9	0° 5	28°32	29°41	7°R16	5°50	28°12	n.a.	T 2
W 3	14 0 49	0♉54'13	25°15	16°30	25°56	4°52	19°38	15° 7	0° 8	28°34	29°42	7°15	5°47	28°18	n.a.	W 3
T 4	14 4 45	1°51'25	9♈46	18°26	27° 6	5°29	19°51	15° 4	0°12	28°36	29°43	7°11	5°44	28°25	n.a.	T 4
F 5	14 8 42	2°48'37	24°12	20°25	28°17	6° 7	20° 3	15° 1	0°15	28°38	29°45	7° 6	5°40	28°32	n.a.	F 5
S 6	14 12 38	3°45'49	8♉26	22°25	29°28	6°44	20°15	14°59	0°18	28°40	29°46	6°58	5°37	28°38	n.a.	S 6
S 7	14 16 35	4°42'59	22°24	24°28	0♈38	7°22	20°27	14°56	0°22	28°43	29°47	6°49	5°34	28°45	n.a.	S 7
M 8	14 20 31	5°40'10	6♊ 2	26°32	1°49	7°59	20°40	14°53	0°25	28°45	29°49	6°39	5°31	28°52	n.a.	M 8
T 9	14 24 28	6°37'19	19°16	28°38	3° 0	8°36	20°52	14°50	0°28	28°47	29°50	6°31	5°28	28°58	n.a.	T 9
W10	14 28 25	7°34'28	2♋ 7	0♉46	4°11	9°14	21° 3	14°47	0°32	28°49	29°52	6°24	5°25	29° 5	n.a.	W10
T 11	14 32 21	8°31'36	14°37	2°55	5°22	9°51	21°15	14°44	0°35	28°52	29°53	6°19	5°21	29°11	n.a.	T 11
F 12	14 36 18	9°28'43	26°50	5° 5	6°33	10°29	21°27	14°41	0°38	28°54	29°54	6°16	5°18	29°18	n.a.	F 12
S 13	14 40 14	10°25'50	8♌49	7°15	7°44	11° 6	21°39	14°38	0°42	28°56	29°56	6°D15	5°15	29°25	n.a.	S 13
S 14	14 44 11	11°22'56	20°40	9°26	8°55	11°44	21°50	14°35	0°45	28°58	29°57	6°15	5°12	29°31	n.a.	S 14
M15	14 48 7	12°20'02	2♍28	11°37	10° 6	12°21	22° 2	14°31	0°49	29° 0	29°58	6°R16	5° 9	29°38	n.a.	M15
T 16	14 52 4	13°17'07	14°19	13°49	11°17	12°59	22°13	14°28	0°52	29° 3	29°59	6°16	5° 5	29°45	n.a.	T 16
W17	14 56 0	14°14'11	26°17	15°59	12°28	13°36	22°25	14°24	0°56	29° 5	0♉ 1	6°14	5° 2	29°51	n.a.	W17
T 18	14 59 57	15°11'15	8♎27	18°10	13°40	14°13	22°36	14°21	0°59	29° 7	0° 2	6°10	4°59	29°58	n.a.	T 18
F 19	15 3 54	16° 8'18	20°51	20°19	14°51	14°51	22°47	14°17	1° 3	29° 9	0° 4	6° 3	4°56	0♍ 5	n.a.	F 19
S 20	15 7 50	17° 5'22	3♏32	22°27	16° 2	15°28	22°58	14°14	1° 6	29°11	0° 5	5°54	4°53	0°11	n.a.	S 20
S 21	15 11 47	18° 2'25	16°31	24°35	17°14	16° 6	23° 9	14°10	1°10	29°13	0° 6	5°43	4°50	0°18	n.a.	S 21
M22	15 15 43	18°59'28	29°46	26°40	18°25	16°43	23°20	14° 6	1°14	29°16	0° 8	5°32	4°46	0°25	n.a.	M22
T 23	15 19 40	19°56'31	13♐16	28°45	19°36	17°21	23°31	14° 2	1°17	29°18	0° 9	5°21	4°43	0°31	n.a.	T 23
W24	15 23 36	20°53'34	26°57	0♊47	20°48	17°58	23°41	13°58	1°21	29°20	0°10	5°11	4°40	0°38	n.a.	W24
T 25	15 27 33	21°50'38	10♑49	2°48	22° 0	18°36	23°52	13°55	1°24	29°22	0°12	5° 3	4°37	0°44	n.a.	T 25
F 26	15 31 30	22°47'41	24°47	4°47	23°11	19°14	24° 2	13°51	1°28	29°24	0°13	4°59	4°34	0°51	n.a.	F 26
S 27	15 35 26	23°44'45	8♒49	6°44	24°23	19°51	24°13	13°47	1°32	29°26	0°14	4°56	4°31	0°58	n.a.	S 27
S 28	15 39 23	24°41'50	22°55	8°39	25°35	20°29	24°23	13°43	1°35	29°28	0°16	4°D56	4°27	1° 4	n.a.	S 28
M29	15 43 19	25°38'55	7♓ 3	10°33	26°46	21° 6	24°33	13°39	1°39	29°30	0°17	4°R56	4°24	1°11	n.a.	M29
T 30	15 47 16	26°36'00	21°13	12°24	27°58	21°44	24°43	13°34	1°42	29°32	0°18	4°55	4°21	1°18	n.a.	T 30
W31	15 51 12	27♉33'06	5♈22	14♊14	29♈10	22♊21	24♓53	13♐30	1♊46	29♈34	0♉19	4♍53	4♍18	1♍24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	11n17	12s 2	0n59	3n34	1s40	4s16	1s50	22n18	1n 7	5s30	1s17	22s14	0n45	20n31	0n 2	9n22	1s51	1n17	10s57	8n59	9n30	11n40		n.a.	
T 2	11 38	7 57	0s19	4 27	1 31	3 48	1 51	22 25	1 7	5 26	1 17	22 14	0 45	20 32	0 2	9 23	1 51	1 18	10 57	8 59	9 31	11 39		n.a.	
W 3	11 58	3 22	1 35	5 20	1 21	3 20	1 51	22 33	1 7	5 21	1 17	22 14	0 45	20 32	0 2	9 24	1 51	1 18	10 57	8 59	9 32	11 37		n.a.	
T 4	12 18	1n24	2 45	6 15	1 11	2 52	1 51	22 40	1 7	5 16	1 17	22 13	0 45	20 33	0 2	9 25	1 51	1 19	10 57	9 0	9 33	11 36		n.a.	
F 5	12 38	6 3	3 44	7 10	1 1	2 24	1 51	22 46	1 7	5 11	1 18	22 13	0 45	20 34	0 2	9 26	1 51	1 19	10 57	9 3	9 35	11 34		n.a.	
S 6	12 58	10 18	4 29	8 5	0 50	1 55	1 52	22 53	1 7	5 6	1 18	22 13	0 45	20 35	0 2	9 26	1 51	1 20	10 57	9 6	9 36	11 33		n.a.	
S 7	13 18	13 54	4 56	9 1	0 40	1 27	1 52	23 0	1 8	5 2	1 18	22 12	0 45	20 35	0 2	9 27	1 51	1 20	10 57	9 9	9 37	11 31		n.a.	
M 8	13 37	16 39	5 5	9 57	0 29	0 58	1 52	23 6	1 8	4 57	1 18	22 12	0 45	20 36	0 2	9 28	1 51	1 21	10 57	9 13	9 38	11 30		n.a.	
T 9	13 56	18 26	4 58	10 53	0 18	0 29	1 51	23 12	1 8	4 52	1 18	22 12	0 45	20 37	0 2	9 29	1 51	1 21	10 57	9 16	9 39	11 28		n.a.	
W10	14 15	19 13	4 35	11 49	0 7	0 1	1 51	23 18	1 8	4 48	1 18	22 12	0 45	20 38	0 2	9 30	1 51	1 22	10 57	9 18	9 41	11 27		n.a.	
T 11	14 34	19 2	4 0	12 44	0n 4	0n28	1 51	23 24	1 8	4 43	1 18	22 11	0 45	20 38	0 2	9 30	1 51	1 22	10 57	9 20	9 42	11 25		n.a.	
F 12	14 53	17 57	3 15	13 39	0 14	0 57	1 51	23 30	1 8	4 39	1 19	22 11	0 45	20 39	0 2	9 31	1 51	1 23	10 57	9 21	9 43	11 24		n.a.	
S 13	15 11	16 4	2 21	14 32	0 25	1 26	1 50	23 36	1 8	4 34	1 19	22 11	0 45	20 40	0 2	9 32	1 51	1 23	10 57	9 22	9 44	11 22		n.a.	
S 14	15 29	13 32	1 22	15 25	0 35	1 55	1 50	23 41	1 9	4 29	1 19	22 10	0 45	20 40	0 2	9 33	1 51	1 23	10 57	9 22	9 45	11 21		n.a.	
M15	15 47	10 27	0 20	16 16	0 44	2 24	1 49	23 46	1 9	4 25	1 19	22 10	0 45	20 41	0 2	9 34	1 52	1 24	10 57	9 21	9 46	11 19		n.a.	
T 16	16 5	6 56	0n43	17 5	0 54	2 53	1 48	23 51	1 9	4 21	1 19	22 10	0 45	20 42	0 2	9 34	1 52	1 24	10 57	9 21	9 48	11 18		n.a.	
W17	16 22	3 6	1 45	17 53	1 3	3 21	1 48	23 56	1 9	4 16	1 19	22 9	0 45	20 43	0 2	9 35	1 52	1 25	10 57	9 22	9 49	11 16		n.a.	
T 18	16 39	0s55	2 43	18 39	1 11	3 50	1 47	24 1	1 9	4 12	1 20	22 9	0 45	20 43	0 2	9 36	1 52	1 25	10 57	9 24	9 50	11 14		n.a.	
F 19	16 56	4 58	3 34	19 22	1 18	4 19	1 46	24 5	1 9	4 8	1 20	22 8	0 45	20 44	0 3	9 37	1 52	1 26	10 57	9 26	9 51	11 13		n.a.	
S 20	17 12	8 53	4 16	20 3	1 26	4 48	1 45	24 10	1 9	4 3	1 20	22 8	0 45	20 45	0 3	9 37	1 52	1 26	10 57	9 30	9 52	11 11		n.a.	
S 21	17 29	12 29	4 45	20 42	1 32	5 16	1 44	24 14	1 9	3 59	1 20	22 8	0 45	20 46	0 3	9 38	1 52	1 27	10 57	9 34	9 54	11 10		n.a.	
M22	17 45	15 32	5 0	21 18	1 38	5 45	1 43	24 18	1 9	3 55	1 20	22 7	0 44	20 46	0 3	9 39	1 52	1 27	10 57	9 38	9 55	11 8		n.a.	
T 23	18 0	17 49	4 59	21 52	1 43	6 13	1 42	24 22	1 10	3 51	1 20	22 7	0 44	20 47	0 3	9 40	1 52	1 27	10 57	9 42	9 56	11 7		n.a.	
W24	18 16	19 7	4 41	22 23	1 47	6 42	1 41	24 25	1 10	3 46	1 21	22 6	0 44	20 48	0 3	9 40	1 52	1 28	10 57	9 46	9 57	11 5		n.a.	
T 25	18 31	19 18	4 6	22 52	1 51	7 10	1 39	24 29	1 10	3 42	1 21	22 6	0 44	20 49	0 3	9 41	1 52	1 28	10 57	9 48	9 58	11 4		n.a.	
F 26	18 46	18 18	3 16	23 18	1 54	7 38	1 38	24 32	1 10	3 38	1 21	22 6	0 44	20 49	0 3	9 42	1 52	1 29	10 57	9 50	9 59	11 2		n.a.	
S 27	19 0	16 11	2 14	23 41	1 56	8 6	1 36	24 35	1 10	3 34	1 21	22 5	0 44	20 50	0 3	9 43	1 52	1 29	10 57	9 51	10 1	11 0		n.a.	
S 28	19 15	13 6	1 3	24 2	1 58	8 34	1 35	24 38	1 10	3 30	1 21	22 5	0 44	20 51	0 3	9 43	1 52	1 29	10 57	9 51	10 2	10 59		n.a.	
M29	19 29	9 14	0s11	24 21	1 59	9 2	1 33	24 41	1 10	3 26	1 21	22 4	0 44	20 52	0 3	9 44	1 52	1 30	10 57	9 51	10 3	10 57		n.a.	
T 30	19 42	4 50	1 25	24 37	1 59	9 29	1 32	24 44	1 10	3 23	1 22	22 4	0 44	20 52	0 3	9 45	1 52	1 30	10 57	9 52	10 4	10 56		n.a.	
W31	19n56	0s11	2s34	24n50	1n59	9n57	1s30	24n46	1n10	3s19	1s22	22s 3	0n44	20n53	0n 3	9n45	1s52	1n30	10s57	9n52	10n 5	10n54		n.a.	

Julian Day Number = 1329264.5, Delta T = 07h25m47s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'49, Lahiri = -18°46'49 Julian Calendar 1 May 1074 BCE == Greg. Calendar 21 Apr. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

JUNE 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 9	28♉30'12	19♈28	16♊ 1	0♉22	22♊59	25♓ 3	13°R26	1♊50	29♈36	0♉21	4°R48	4♍15	1♍31	n.a.	T 1
F 2	15 59 5	29°27'18	3♉29	17°46	1°34	23°37	25°13	13♐22	1°53	29°38	0°22	4♍40	4°11	1°38	n.a.	F 2
S 3	16 3 2	0♊24'26	17°21	19°30	2°46	24°14	25°22	13°18	1°57	29°40	0°23	4°29	4° 8	1°44	n.a.	S 3
S 4	16 6 59	1°21'33	1♊ 0	21°11	3°58	24°52	25°32	13°13	2° 1	29°42	0°24	4°18	4° 5	1°51	n.a.	S 4
M 5	16 10 55	2°18'41	14°22	22°51	5°10	25°30	25°41	13° 9	2° 4	29°44	0°25	4° 5	4° 2	1°58	n.a.	M 5
T 6	16 14 52	3°15'50	27°26	24°28	6°22	26° 7	25°50	13° 5	2° 8	29°46	0°27	3°54	3°59	2° 4	n.a.	T 6
W 7	16 18 48	4°12'59	10♋10	26° 4	7°34	26°45	25°59	13° 0	2°11	29°48	0°28	3°44	3°56	2°11	n.a.	W 7
T 8	16 22 45	5°10'08	22°36	27°37	8°46	27°23	26° 8	12°56	2°15	29°50	0°29	3°37	3°52	2°18	n.a.	T 8
F 9	16 26 41	6° 7'17	4♌46	29° 9	9°58	28° 1	26°17	12°52	2°19	29°52	0°30	3°32	3°49	2°24	n.a.	F 9
S 10	16 30 38	7° 4'27	16°44	0♋38	11°11	28°38	26°26	12°47	2°22	29°54	0°31	3°30	3°46	2°31	n.a.	S 10
S 11	16 34 34	8° 1'37	28°35	2° 5	12°23	29°16	26°35	12°43	2°26	29°56	0°32	3°29	3°43	2°37	n.a.	S 11
M12	16 38 31	8°58'47	10♍23	3°31	13°35	29°54	26°43	12°38	2°30	29°58	0°34	3°29	3°40	2°44	n.a.	M12
T 13	16 42 28	9°55'58	22°15	4°54	14°48	0♋32	26°51	12°34	2°33	29°59	0°35	3°28	3°37	2°51	n.a.	T 13
W14	16 46 24	10°53'09	4♎15	6°15	16° 0	1° 9	27° 0	12°30	2°37	0♉ 1	0°36	3°27	3°33	2°57	n.a.	W14
T 15	16 50 21	11°50'21	16°28	7°34	17°12	1°47	27° 8	12°25	2°40	0° 3	0°37	3°23	3°30	3° 4	n.a.	T 15
F 16	16 54 17	12°47'33	29° 0	8°50	18°25	2°25	27°16	12°21	2°44	0° 5	0°38	3°16	3°27	3°11	n.a.	F 16
S 17	16 58 14	13°44'46	11♏52	10° 5	19°37	3° 3	27°24	12°16	2°48	0° 7	0°39	3° 7	3°24	3°17	n.a.	S 17
S 18	17 2 10	14°41'59	25° 5	11°17	20°50	3°41	27°31	12°12	2°51	0° 8	0°40	2°57	3°21	3°24	n.a.	S 18
M19	17 6 7	15°39'13	8♐40	12°26	22° 3	4°19	27°39	12° 7	2°55	0°10	0°41	2°45	3°17	3°31	n.a.	M19
T 20	17 10 4	16°36'29	22°33	13°33	23°15	4°56	27°46	12° 3	2°58	0°12	0°42	2°34	3°14	3°37	n.a.	T 20
W21	17 14 0	17°33'45	6♑40	14°38	24°28	5°34	27°53	11°59	3° 2	0°13	0°43	2°24	3°11	3°44	n.a.	W21
T 22	17 17 57	18°31'02	20°56	15°40	25°41	6°12	28° 0	11°54	3° 5	0°15	0°44	2°17	3° 8	3°51	n.a.	T 22
F 23	17 21 53	19°28'20	5♒17	16°39	26°54	6°50	28° 7	11°50	3° 9	0°17	0°45	2°12	3° 5	3°57	n.a.	F 23
S 24	17 25 50	20°25'39	19°36	17°35	28° 6	7°28	28°14	11°45	3°12	0°18	0°46	2° 9	3° 2	4° 4	n.a.	S 24
S 25	17 29 46	21°23'00	3♓53	18°28	29°19	8° 6	28°21	11°41	3°16	0°20	0°47	2°D 9	2°58	4°11	n.a.	S 25
M26	17 33 43	22°20'22	18° 3	19°18	0♊32	8°44	28°27	11°37	3°19	0°21	0°48	2°R 9	2°55	4°17	n.a.	M26
T 27	17 37 39	23°17'45	2♈ 6	20° 4	1°45	9°22	28°34	11°32	3°23	0°23	0°49	2° 9	2°52	4°24	n.a.	T 27
W28	17 41 36	24°15'10	16° 2	20°47	2°58	10° 0	28°40	11°28	3°26	0°24	0°50	2° 7	2°49	4°30	n.a.	W28
T 29	17 45 33	25°12'37	29°49	21°27	4°11	10°38	28°46	11°24	3°30	0°26	0°51	2° 3	2°46	4°37	n.a.	T 29
F 30	17 49 29	26♊10'04	13♉27	22♋ 2	5♊24	11♋16	28♓52	11♐20	3♊33	0♉27	0♉52	1♍56	2♍42	4♍44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	4n28	3s32	25n 2	1n58	10n24	1s28	24n48	1n10	3s15	1s22	22s 3	0n44	20n54	0n 3	9n46	1s52	1n31	10s57	9n54	10n 6	10n53		n.a.
F 2	20 21	8 50	4 18	25 11	1 57	10 51	1 27	24 50	1 10	3 11	1 22	22 3	0 44	20 55	0 3	9 47	1 52	1 31	10 58	9 57	10 8	10 51		n.a.
S 3	20 34	12 41	4 48	25 18	1 54	11 18	1 25	24 52	1 10	3 8	1 22	22 2	0 44	20 55	0 3	9 48	1 52	1 32	10 58	10 1	10 9	10 49		n.a.
S 4	20 46	15 47	5 0	25 23	1 52	11 44	1 23	24 54	1 11	3 4	1 23	22 2	0 44	20 56	0 3	9 48	1 52	1 32	10 58	10 5	10 10	10 48		n.a.
M 5	20 57	17 59	4 56	25 26	1 48	12 11	1 21	24 55	1 11	3 0	1 23	22 1	0 44	20 57	0 3	9 49	1 52	1 32	10 58	10 10	10 11	10 46		n.a.
T 6	21 9	19 12	4 36	25 27	1 44	12 37	1 19	24 56	1 11	2 57	1 23	22 1	0 43	20 58	0 3	9 50	1 52	1 33	10 58	10 14	10 12	10 45		n.a.
W 7	21 20	19 23	4 3	25 26	1 40	13 2	1 17	24 57	1 11	2 53	1 23	22 0	0 43	20 58	0 3	9 50	1 52	1 33	10 58	10 18	10 13	10 43		n.a.
T 8	21 30	18 38	3 19	25 23	1 35	13 28	1 15	24 58	1 11	2 50	1 24	22 0	0 43	20 59	0 3	9 51	1 52	1 33	10 58	10 20	10 15	10 41		n.a.
F 9	21 40	17 1	2 26	25 19	1 30	13 53	1 13	24 59	1 11	2 47	1 24	21 59	0 43	21 0	0 3	9 52	1 52	1 33	10 58	10 22	10 16	10 40		n.a.
S 10	21 50	14 41	1 28	25 13	1 24	14 18	1 11	25 0	1 11	2 43	1 24	21 59	0 43	21 1	0 3	9 52	1 52	1 34	10 58	10 23	10 17	10 38		n.a.
S 11	22 0	11 45	0 26	25 6	1 17	14 42	1 9	25 0	1 11	2 40	1 24	21 58	0 43	21 1	0 3	9 53	1 52	1 34	10 58	10 23	10 18	10 37		n.a.
M12	22 9	8 21	0n37	24 57	1 11	15 7	1 7	25 0	1 11	2 37	1 24	21 58	0 43	21 2	0 3	9 53	1 52	1 34	10 58	10 23	10 19	10 35		n.a.
T 13	22 18	4 37	1 38	24 47	1 3	15 31	1 4	25 0	1 11	2 34	1 25	21 57	0 43	21 3	0 3	9 54	1 52	1 35	10 59	10 23	10 21	10 33		n.a.
W14	22 26	0 40	2 36	24 36	0 55	15 54	1 2	25 0	1 11	2 30	1 25	21 57	0 43	21 4	0 3	9 55	1 52	1 35	10 59	10 24	10 22	10 32		n.a.
T 15	22 34	3s24	3 27	24 23	0 47	16 17	1 0	25 0	1 11	2 27	1 25	21 56	0 43	21 4	0 3	9 55	1 52	1 35	10 59	10 26	10 23	10 30		n.a.
F 16	22 42	7 24	4 10	24 10	0 39	16 40	0 57	24 59	1 11	2 24	1 25	21 56	0 43	21 5	0 3	9 56	1 52	1 35	10 59	10 28	10 24	10 29		n.a.
S 17	22 49	11 11	4 41	23 55	0 30	17 2	0 55	24 58	1 11	2 21	1 26	21 55	0 43	21 6	0 3	9 56	1 52	1 36	10 59	10 31	10 25	10 27		n.a.
S 18	22 56	14 31	4 59	23 40	0 20	17 24	0 53	24 57	1 11	2 19	1 26	21 55	0 42	21 6	0 3	9 57	1 52	1 36	10 59	10 35	10 26	10 25		n.a.
M19	23 2	17 10	5 0	23 24	0 11	17 46	0 50	24 56	1 11	2 16	1 26	21 54	0 42	21 7	0 3	9 58	1 52	1 36	10 59	10 39	10 28	10 24		n.a.
T 20	23 8	18 53	4 44	23 8	0 1	18 7	0 48	24 55	1 11	2 13	1 26	21 54	0 42	21 8	0 3	9 58	1 52	1 36	10 59	10 43	10 29	10 22		n.a.
W21	23 14	19 29	4 10	22 50	0s10	18 27	0 45	24 53	1 11	2 10	1 26	21 53	0 42	21 9	0 3	9 59	1 52	1 37	10 59	10 47	10 30	10 21		n.a.
T 22	23 19	18 52	3 20	22 33	0 21	18 48	0 43	24 51	1 11	2 8	1 27	21 53	0 42	21 9	0 3	9 59	1 53	1 37	11 0	10 50	10 31	10 19		n.a.
F 23	23 24	17 2	2 18	22 14	0 32	19 7	0 40	24 50	1 11	2 5	1 27	21 52	0 42	21 10	0 3	10 0	1 53	1 37	11 0	10 52	10 32	10 17		n.a.
S 24	23 28	14 8	1 6	21 56	0 43	19 26	0 38	24 47	1 11	2 2	1 27	21 52	0 42	21 11	0 3	10 0	1 53	1 37	11 0	10 52	10 33	10 16		n.a.
S 25	23 32	10 23	0s 9	21 37	0 55	19 45	0 35	24 45	1 11	2 0	1 27	21 51	0 42	21 11	0 3	10 1	1 53	1 37	11 0	10 53	10 35	10 14		n.a.
M26	23 36	6 5	1 24	21 19	1 6	20 3	0 33	24 43	1 11	1 58	1 28	21 51	0 42	21 12	0 3	10 1	1 53	1 38	11 0	10 52	10 36	10 12		n.a.
T 27	23 39	1 28	2 32	21 0	1 18	20 21	0 30	24 40	1 11	1 55	1 28	21 50	0 42	21 13	0 3	10 2	1 53	1 38	11 0	10 53	10 37	10 11		n.a.
W28	23 42	3n10	3 31	20 41	1 31	20 38	0 27	24 37	1 11	1 53	1 28	21 50	0 42	21 13	0 3	10 2	1 53	1 38	11 0	10 53	10 38	10 9		n.a.
T 29	23 44	7 35	4 17	20 23	1 43	20 55	0 25	24 34	1 11	1 51	1 28	21 49	0 41	21 14	0 3	10 3	1 53	1 38	11 1	10 55	10 39	10 7		n.a.
F 30	23n46	11n33	4s48	20n 5	1s56	21n11	0s22	24n31	1n11	1s49	1s29	21s49	0n41	21n15	0n 3	10n 3	1s53	1n38	11s 1	10n57	10n40	10n 6		n.a.

Julian Day Number = 1329295.5, Delta T = 07h25m46s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'45, Lahiri = -18°46'45 Julian Calendar 1 June 1074 BCE == Greg. Calendar 22 May 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

JULY 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 26	27♊ 7'34	26♉54	22♋34	6♊37	11♋54	28♓57	11°R15	3♊37	0♉29	0♉52	1°R48	2♍39	4♍50	n.a.	S 1
S 2	17 57 22	28° 5'04	10♊ 9	23° 1	7°51	12°32	29° 3	11♐11	3°40	0°30	0°53	1♍37	2°36	4°57	n.a.	S 2
M 3	18 1 19	29° 2'36	23°11	23°24	9° 4	13°10	29° 8	11° 7	3°43	0°31	0°54	1°26	2°33	5° 4	n.a.	M 3
T 4	18 5 15	0♋ 0'10	5♋57	23°42	10°17	13°49	29°14	11° 3	3°47	0°33	0°55	1°16	2°30	5°10	n.a.	T 4
W 5	18 9 12	0°57'44	18°29	23°55	11°31	14°27	29°19	10°59	3°50	0°34	0°56	1° 7	2°27	5°17	n.a.	W 5
T 6	18 13 8	1°55'20	0♌46	24° 4	12°44	15° 5	29°23	10°55	3°53	0°35	0°56	1° 1	2°23	5°24	n.a.	T 6
F 7	18 17 5	2°52'57	12°50	24°R 7	13°57	15°43	29°28	10°51	3°57	0°37	0°57	0°57	2°20	5°30	n.a.	F 7
S 8	18 21 2	3°50'35	24°45	24° 4	15°11	16°21	29°33	10°47	4° 0	0°38	0°58	0°55	2°17	5°37	n.a.	S 8
S 9	18 24 58	4°48'15	6♍34	23°56	16°24	17° 0	29°37	10°43	4° 3	0°39	0°59	0°D55	2°14	5°44	n.a.	S 9
M10	18 28 55	5°45'56	18°21	23°43	17°38	17°38	29°41	10°40	4° 6	0°40	0°59	0°56	2°11	5°50	n.a.	M10
T 11	18 32 51	6°43'38	0♎12	23°24	18°51	18°16	29°45	10°36	4°10	0°41	1° 0	0°57	2° 8	5°57	n.a.	T 11
W12	18 36 48	7°41'21	12°12	22°59	20° 5	18°54	29°49	10°32	4°13	0°42	1° 1	0°R57	2° 4	6° 3	n.a.	W12
T 13	18 40 44	8°39'05	24°25	22°29	21°18	19°33	29°52	10°28	4°16	0°43	1° 1	0°56	2° 1	6°10	n.a.	T 13
F 14	18 44 41	9°36'51	6♏58	21°54	22°32	20°11	29°56	10°25	4°19	0°45	1° 2	0°52	1°58	6°17	n.a.	F 14
S 15	18 48 37	10°34'38	19°53	21°13	23°46	20°49	29°59	10°21	4°22	0°46	1° 2	0°47	1°55	6°23	n.a.	S 15
S 16	18 52 34	11°32'27	3♐14	20°29	25° 0	21°28	0♈ 2	10°18	4°25	0°47	1° 3	0°40	1°52	6°30	n.a.	S 16
M17	18 56 31	12°30'17	16°59	19°40	26°13	22° 6	0° 5	10°14	4°28	0°48	1° 4	0°32	1°48	6°37	n.a.	M17
T 18	19 0 27	13°28'09	1♑ 8	18°49	27°27	22°45	0° 8	10°11	4°31	0°48	1° 4	0°25	1°45	6°43	n.a.	T 18
W19	19 4 24	14°26'02	15°35	17°56	28°41	23°23	0°10	10° 8	4°34	0°49	1° 5	0°18	1°42	6°50	n.a.	W19
T 20	19 8 20	15°23'57	0♒15	17° 1	29°55	24° 1	0°13	10° 5	4°37	0°50	1° 5	0°13	1°39	6°57	n.a.	T 20
F 21	19 12 17	16°21'54	15° 0	16° 7	1♋ 9	24°40	0°15	10° 1	4°40	0°51	1° 6	0°11	1°36	7° 3	n.a.	F 21
S 22	19 16 13	17°19'53	29°44	15°13	2°23	25°18	0°17	9°58	4°43	0°52	1° 6	0°D10	1°33	7°10	n.a.	S 22
S 23	19 20 10	18°17'53	14♓19	14°22	3°37	25°57	0°18	9°55	4°46	0°53	1° 6	0°10	1°29	7°17	n.a.	S 23
M24	19 24 6	19°15'56	28°43	13°34	4°51	26°36	0°20	9°52	4°49	0°53	1° 7	0°12	1°26	7°23	n.a.	M24
T 25	19 28 3	20°14'00	12♈51	12°51	6° 5	27°14	0°21	9°50	4°52	0°54	1° 7	0°13	1°23	7°30	n.a.	T 25
W26	19 32 0	21°12'07	26°45	12°13	7°19	27°53	0°22	9°47	4°55	0°55	1° 8	0°R13	1°20	7°37	n.a.	W26
T 27	19 35 56	22°10'16	10♉22	11°41	8°33	28°31	0°23	9°44	4°57	0°56	1° 8	0°11	1°17	7°43	n.a.	T 27
F 28	19 39 53	23° 8'28	23°44	11°17	9°48	29°10	0°24	9°41	5° 0	0°56	1° 8	0° 8	1°14	7°50	n.a.	F 28
S 29	19 43 49	24° 6'41	6♊51	11° 0	11° 2	29°49	0°25	9°39	5° 3	0°57	1° 9	0° 4	1°10	7°56	n.a.	S 29
S 30	19 47 46	25° 4'56	19°45	10°D52	12°16	0♌27	0°25	9°36	5° 5	0°57	1° 9	29♌58	1° 7	8° 3	n.a.	S 30
M31	19 51 42	26♋ 3'14	2♋26	10♋52	13♋30	1♌ 6	0°R25	9♐34	5♊ 8	0♉58	1♉ 9	29♌52	1♍ 4	8♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n47	14n52	5s 2	19n48	2s 8	21n26	0s20	24n28	1n11	1s47	1s29	21s48	0n41	21n15	0n 3	10n 4	1s53	1n38	11s 1	11n 0	10n41	10n 4		n.a.
S 2	23 48	17 23	5 0	19 31	2 21	21 41	0 17	24 24	1 11	1 45	1 29	21 48	0 41	21 16	0 3	10 4	1 53	1 39	11 1	11 4	10 43	10 3		n.a.
M 3	23 49	18 57	4 42	19 15	2 33	21 55	0 15	24 20	1 11	1 43	1 29	21 47	0 41	21 17	0 3	10 5	1 53	1 39	11 1	11 8	10 44	10 1		n.a.
T 4	23 49	19 31	4 10	18 59	2 46	22 9	0 12	24 16	1 11	1 41	1 30	21 47	0 41	21 17	0 3	10 5	1 53	1 39	11 1	11 12	10 45	9 59		n.a.
W 5	23 49	19 6	3 27	18 45	2 58	22 22	0 9	24 12	1 11	1 39	1 30	21 47	0 41	21 18	0 3	10 5	1 53	1 39	11 2	11 15	10 46	9 58		n.a.
T 6	23 48	17 48	2 34	18 32	3 10	22 34	0 7	24 8	1 11	1 37	1 30	21 46	0 41	21 19	0 3	10 6	1 53	1 39	11 2	11 17	10 47	9 56		n.a.
F 7	23 47	15 42	1 36	18 20	3 21	22 46	0 4	24 3	1 11	1 36	1 31	21 46	0 41	21 19	0 3	10 6	1 53	1 39	11 2	11 19	10 48	9 54		n.a.
S 8	23 46	12 58	0 33	18 9	3 33	22 57	0 2	23 58	1 11	1 34	1 31	21 45	0 40	21 20	0 3	10 7	1 53	1 39	11 2	11 19	10 50	9 53		n.a.
S 9	23 44	9 43	0n30	18 0	3 43	23 8	0n 1	23 54	1 11	1 33	1 31	21 45	0 40	21 21	0 3	10 7	1 53	1 39	11 2	11 19	10 51	9 51		n.a.
M10	23 42	6 6	1 32	17 52	3 53	23 18	0 4	23 49	1 11	1 31	1 31	21 44	0 40	21 21	0 3	10 7	1 53	1 39	11 2	11 19	10 52	9 49		n.a.
T 11	23 39	2 13	2 31	17 46	4 3	23 27	0 6	23 43	1 11	1 30	1 32	21 44	0 40	21 22	0 3	10 8	1 53	1 39	11 3	11 19	10 53	9 48		n.a.
W12	23 36	1s47	3 24	17 42	4 11	23 35	0 9	23 38	1 11	1 29	1 32	21 43	0 40	21 22	0 3	10 8	1 53	1 39	11 3	11 19	10 54	9 46		n.a.
T 13	23 32	5 46	4 8	17 40	4 18	23 43	0 11	23 32	1 11	1 27	1 32	21 43	0 40	21 23	0 3	10 8	1 54	1 40	11 3	11 19	10 55	9 44		n.a.
F 14	23 28	9 37	4 42	17 40	4 24	23 50	0 14	23 26	1 11	1 26	1 32	21 43	0 40	21 24	0 3	10 9	1 54	1 40	11 3	11 20	10 57	9 43		n.a.
S 15	23 23	13 8	5 3	17 42	4 28	23 56	0 16	23 21	1 11	1 25	1 33	21 42	0 40	21 24	0 3	10 9	1 54	1 40	11 3	11 22	10 58	9 41		n.a.
S 16	23 19	16 6	5 8	17 46	4 31	24 2	0 18	23 14	1 11	1 24	1 33	21 42	0 39	21 25	0 3	10 9	1 54	1 40	11 4	11 25	10 59	9 39		n.a.
M17	23 13	18 16	4 56	17 52	4 32	24 7	0 21	23 8	1 11	1 23	1 33	21 41	0 39	21 25	0 3	10 10	1 54	1 40	11 4	11 27	11 0	9 38		n.a.
T 18	23 8	19 24	4 25	18 0	4 31	24 11	0 23	23 2	1 10	1 22	1 34	21 41	0 39	21 26	0 3	10 10	1 54	1 40	11 4	11 30	11 1	9 36		n.a.
W19	23 1	19 17	3 38	18 10	4 28	24 15	0 26	22 55	1 10	1 22	1 34	21 41	0 39	21 27	0 3	10 10	1 54	1 40	11 4	11 32	11 2	9 34		n.a.
T 20	22 55	17 54	2 35	18 21	4 24	24 17	0 28	22 48	1 10	1 21	1 34	21 40	0 39	21 27	0 3	10 10	1 54	1 40	11 4	11 34	11 3	9 32		n.a.
F 21	22 48	15 18	1 21	18 34	4 17	24 19	0 30	22 41	1 10	1 20	1 34	21 40	0 39	21 28	0 3	10 11	1 54	1 40	11 4	11 35	11 5	9 31		n.a.
S 22	22 41	11 43	0 2	18 49	4 9	24 21	0 33	22 34	1 10	1 20	1 35	21 40	0 39	21 28	0 3	10 11	1 54	1 40	11 5	11 36	11 6	9 29		n.a.
S 23	22 33	7 26	1s16	19 5	3 59	24 21	0 35	22 26	1 10	1 19	1 35	21 39	0 39	21 29	0 3	10 11	1 54	1 40	11 5	11 35	11 7	9 27		n.a.
M24	22 25	2 48	2 29	19 21	3 47	24 21	0 37	22 19	1 10	1 19	1 35	21 39	0 38	21 29	0 3	10 11	1 54	1 39	11 5	11 35	11 8	9 26		n.a.
T 25	22 16	1n55	3 31	19 39	3 33	24 20	0 39	22 11	1 10	1 19	1 35	21 39	0 38	21 30	0 3	10 11	1 54	1 39	11 5	11 35	11 9	9 24		n.a.
W26	22 7	6 26	4 20	19 57	3 19	24 18	0 41	22 3	1 10	1 19	1 36	21 39	0 38	21 30	0 3	10 12	1 54	1 39	11 5	11 34	11 10	9 22		n.a.
T 27	21 58	10 32	4 53	20 16	3 3	24 16	0 44	21 55	1 10	1 18	1 36	21 38	0 38	21 31	0 3	10 12	1 54	1 39	11 6	11 35	11 11	9 21		n.a.
F 28	21 48	14 1	5 9	20 35	2 46	24 13	0 46	21 47	1 10	1 18	1 36	21 38	0 38	21 31	0 3	10 12	1 54	1 39	11 6	11 36	11 13	9 19		n.a.
S 29	21 38	16 43	5 9	20 53	2 29	24 9	0 48	21 39	1 10	1 18	1 37	21 38	0 38	21 32	0 3	10 12	1 54	1 39	11 6	11 38	11 14	9 17		n.a.
S 30	21 27	18 33	4 53	21 12	2 11	24 4	0 50	21 30	1 9	1 19	1 37	21 38	0 38	21 32	0 3	10 12	1 55	1 39	11 6	11 40	11 15	9 15		n.a.
M31	21n16	19n25	4s23	21n30	1s53	23n59	0n52	21n22	1n 9	1s19	1s37	21s37	0n37	21n33	0n 3	10n12	1s55	1n39	11s 6	11n42	11n16	9n14		n.a.

Julian Day Number = 1329325.5, Delta T = 07h25m44s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'41, Lahiri = -18°46'41 Julian Calendar 1 July 1074 BCE == Greg. Calendar 21 June 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

AUGUST 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 55 39	27♋ 1'34	14♋54	11♋ 1	14♋45	1♌45	0°R25	9°R32	5♊11	0♉58	1♉ 9	29°R46	1♍ 1	8♍16	n.a.	T 1
W 2	19 59 35	27°59'55	27°10	11°19	15°59	2°24	0♈25	9♐30	5°13	0°59	1°10	29♌42	0°58	8°23	n.a.	W 2
T 3	20 3 32	28°58'19	9♌16	11°46	17°14	3° 3	0°24	9°28	5°16	0°59	1°10	29°39	0°54	8°30	n.a.	T 3
F 4	20 7 29	29°56'45	21°13	12°21	18°28	3°41	0°24	9°25	5°18	1° 0	1°10	29°37	0°51	8°36	n.a.	F 4
S 5	20 11 25	0♌55'12	3♍ 4	13° 5	19°43	4°20	0°23	9°24	5°20	1° 0	1°10	29°D37	0°48	8°43	n.a.	S 5
S 6	20 15 22	1°53'41	14°50	13°56	20°57	4°59	0°22	9°22	5°23	1° 0	1°10	29°37	0°45	8°50	n.a.	S 6
M 7	20 19 18	2°52'13	26°37	14°56	22°12	5°38	0°20	9°20	5°25	1° 1	1°10	29°39	0°42	8°56	n.a.	M 7
T 8	20 23 15	3°50'45	8♎28	16° 2	23°26	6°17	0°19	9°18	5°27	1° 1	1°11	29°41	0°39	9° 3	n.a.	T 8
W 9	20 27 11	4°49'20	20°26	17°15	24°41	6°56	0°17	9°17	5°30	1° 1	1°11	29°42	0°35	9°10	n.a.	W 9
T 10	20 31 8	5°47'57	2♏38	18°34	25°56	7°35	0°15	9°15	5°32	1° 1	1°11	29°R43	0°32	9°16	n.a.	T 10
F 11	20 35 4	6°46'35	15° 8	19°58	27°10	8°14	0°13	9°14	5°34	1° 1	1°11	29°43	0°29	9°23	n.a.	F 11
S 12	20 39 1	7°45'16	28° 0	21°27	28°25	8°53	0°11	9°13	5°36	1° 2	1°R11	29°41	0°26	9°30	n.a.	S 12
S 13	20 42 57	8°43'58	11♐17	23° 0	29°40	9°32	0° 9	9°11	5°38	1° 2	1°11	29°39	0°23	9°36	n.a.	S 13
M14	20 46 54	9°42'42	25° 2	24°37	0♌54	10°11	0° 6	9°10	5°40	1° 2	1°11	29°37	0°20	9°43	n.a.	M14
T 15	20 50 51	10°41'28	9♑14	26°17	2° 9	10°50	0° 3	9° 9	5°42	1°R 2	1°11	29°34	0°16	9°49	n.a.	T 15
W16	20 54 47	11°40'16	23°49	28° 0	3°24	11°30	0° 0	9° 8	5°44	1° 2	1°11	29°32	0°13	9°56	n.a.	W16
T 17	20 58 44	12°39'06	8♒42	29°44	4°39	12° 9	29♓57	9° 7	5°46	1° 2	1°10	29°30	0°10	10° 3	n.a.	T 17
F 18	21 2 40	13°37'58	23°46	1♌31	5°54	12°48	29°54	9° 7	5°48	1° 2	1°10	29°D30	0° 7	10° 9	n.a.	F 18
S 19	21 6 37	14°36'52	8♓51	3°18	7° 9	13°27	29°50	9° 6	5°50	1° 1	1°10	29°30	0° 4	10°16	n.a.	S 19
S 20	21 10 33	15°35'48	23°49	5° 7	8°23	14° 6	29°46	9° 6	5°52	1° 1	1°10	29°30	0° 0	10°23	n.a.	S 20
M21	21 14 30	16°34'47	8♈32	6°56	9°38	14°46	29°42	9° 5	5°53	1° 1	1°10	29°31	29♌57	10°29	n.a.	M21
T 22	21 18 26	17°33'48	22°55	8°45	10°53	15°25	29°38	9° 5	5°55	1° 1	1°10	29°32	29°54	10°36	n.a.	T 22
W23	21 22 23	18°32'52	6♉57	10°34	12° 8	16° 4	29°34	9° 5	5°57	1° 1	1° 9	29°33	29°51	10°43	n.a.	W23
T 24	21 26 20	19°31'58	20°35	12°24	13°23	16°44	29°29	9° 4	5°58	1° 0	1° 9	29°R33	29°48	10°49	n.a.	T 24
F 25	21 30 16	20°31'07	3♊52	14°13	14°38	17°23	29°25	9°D 4	6° 0	1° 0	1° 9	29°33	29°45	10°56	n.a.	F 25
S 26	21 34 13	21°30'18	16°48	16° 2	15°54	18° 3	29°20	9° 5	6° 1	1° 0	1° 9	29°32	29°41	11° 3	n.a.	S 26
S 27	21 38 9	22°29'32	29°27	17°51	17° 9	18°42	29°15	9° 5	6° 3	0°59	1° 8	29°31	29°38	11° 9	n.a.	S 27
M28	21 42 6	23°28'48	11♋52	19°38	18°24	19°22	29° 9	9° 5	6° 4	0°59	1° 8	29°31	29°35	11°16	n.a.	M28
T 29	21 46 2	24°28'07	24° 5	21°26	19°39	20° 1	29° 4	9° 5	6° 5	0°59	1° 8	29°30	29°32	11°23	n.a.	T 29
W30	21 49 59	25°27'28	6♌ 8	23°13	20°54	20°41	28°58	9° 6	6° 7	0°58	1° 7	29°29	29°29	11°29	n.a.	W30
T 31	21 53 55	26♌26'51	18♌ 3	24♌59	22♌ 9	21♌21	28♓53	9♐ 6	6♊ 8	0♉58	1♉ 7	29♌29	29♌26	11♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n 5	19n19	3s41	21n47	1s34	23n52	0n53	21n13	1n 9	1s19	1s37	21s37	0n37	21n33	0n 3	10n12	1s55	1n39	11s 7	11n44	11n17	9n12			n.a.
W 2	20 53	18 18	2 49	22 4	1 17	23 46	0 55	21 4	1 9	1 19	1 38	21 37	0 37	21 34	0 3	10 13	1 55	1 39	11 7	11 46	11 18	9 10			n.a.
T 3	20 41	16 28	1 49	22 19	0 59	23 38	0 57	20 54	1 9	1 20	1 38	21 37	0 37	21 34	0 3	10 13	1 55	1 39	11 7	11 47	11 19	9 9			n.a.
F 4	20 29	13 56	0 46	22 33	0 42	23 30	0 59	20 45	1 9	1 20	1 38	21 37	0 37	21 35	0 3	10 13	1 55	1 39	11 7	11 47	11 21	9 7			n.a.
S 5	20 16	10 50	0n19	22 45	0 25	23 21	1 1	20 36	1 9	1 21	1 38	21 36	0 37	21 35	0 3	10 13	1 55	1 38	11 7	11 47	11 22	9 5			n.a.
S 6	20 3	7 20	1 23	22 55	0 9	23 11	1 2	20 26	1 9	1 22	1 39	21 36	0 37	21 36	0 3	10 13	1 55	1 38	11 8	11 47	11 23	9 3			n.a.
M 7	19 50	3 33	2 23	23 4	0n 6	23 0	1 4	20 16	1 9	1 22	1 39	21 36	0 36	21 36	0 3	10 13	1 55	1 38	11 8	11 47	11 24	9 2			n.a.
T 8	19 36	0s23	3 18	23 10	0 20	22 49	1 5	20 6	1 8	1 23	1 39	21 36	0 36	21 37	0 3	10 13	1 55	1 38	11 8	11 46	11 25	9 0			n.a.
W 9	19 22	4 20	4 5	23 14	0 33	22 37	1 7	19 56	1 8	1 24	1 39	21 36	0 36	21 37	0 3	10 13	1 55	1 38	11 8	11 45	11 26	8 58			n.a.
T 10	19 7	8 11	4 41	23 15	0 45	22 25	1 8	19 46	1 8	1 25	1 40	21 36	0 36	21 37	0 3	10 13	1 55	1 38	11 8	11 45	11 27	8 57			n.a.
F 11	18 52	11 46	5 6	23 14	0 56	22 12	1 10	19 35	1 8	1 26	1 40	21 36	0 36	21 38	0 3	10 13	1 55	1 37	11 9	11 45	11 29	8 55			n.a.
S 12	18 37	14 54	5 16	23 10	1 6	21 58	1 11	19 25	1 8	1 27	1 40	21 36	0 36	21 38	0 3	10 13	1 55	1 37	11 9	11 46	11 30	8 53			n.a.
S 13	18 22	17 23	5 9	23 3	1 15	21 43	1 12	19 14	1 8	1 28	1 41	21 36	0 36	21 39	0 3	10 13	1 55	1 37	11 9	11 46	11 31	8 51			n.a.
M14	18 6	18 58	4 45	22 54	1 22	21 28	1 13	19 3	1 8	1 30	1 41	21 36	0 36	21 39	0 3	10 13	1 55	1 37	11 9	11 47	11 32	8 50			n.a.
T 15	17 50	19 27	4 4	22 41	1 29	21 12	1 15	18 52	1 8	1 31	1 41	21 36	0 35	21 39	0 3	10 13	1 55	1 37	11 9	11 48	11 33	8 48			n.a.
W16	17 34	18 39	3 5	22 27	1 35	20 56	1 16	18 41	1 7	1 33	1 41	21 36	0 35	21 40	0 3	10 13	1 56	1 36	11 10	11 49	11 34	8 46			n.a.
T 17	17 17	16 34	1 53	22 9	1 40	20 39	1 17	18 30	1 7	1 34	1 41	21 36	0 35	21 40	0 3	10 13	1 56	1 36	11 10	11 50	11 35	8 44			n.a.
F 18	17 0	13 19	0 32	21 50	1 44	20 21	1 18	18 19	1 7	1 36	1 42	21 36	0 35	21 40	0 3	10 13	1 56	1 36	11 10	11 50	11 37	8 43			n.a.
S 19	16 42	9 11	0s52	21 28	1 47	20 3	1 19	18 7	1 7	1 37	1 42	21 36	0 35	21 41	0 3	10 13	1 56	1 36	11 10	11 50	11 38	8 41			n.a.
S 20	16 25	4 30	2 11	21 3	1 49	19 44	1 20	17 55	1 7	1 39	1 42	21 36	0 35	21 41	0 4	10 12	1 56	1 36	11 10	11 50	11 39	8 39			n.a.
M21	16 7	0n23	3 20	20 37	1 51	19 24	1 20	17 43	1 7	1 41	1 42	21 36	0 35	21 41	0 4	10 12	1 56	1 35	11 11	11 49	11 40	8 37			n.a.
T 22	15 49	5 7	4 15	20 9	1 51	19 4	1 21	17 31	1 6	1 43	1 43	21 36	0 34	21 42	0 4	10 12	1 56	1 35	11 11	11 49	11 41	8 36			n.a.
W23	15 30	9 26	4 53	19 39	1 51	18 44	1 22	17 19	1 6	1 45	1 43	21 36	0 34	21 42	0 4	10 12	1 56	1 35	11 11	11 49	11 42	8 34			n.a.
T 24	15 12	13 9	5 14	19 7	1 51	18 23	1 22	17 7	1 6	1 47	1 43	21 36	0 34	21 42	0 4	10 12	1 56	1 35	11 11	11 49	11 43	8 32			n.a.
F 25	14 53	16 4	5 17	18 34	1 50	18 1	1 23	16 55	1 6	1 49	1 43	21 36	0 34	21 43	0 4	10 12	1 56	1 34	11 11	11 49	11 45	8 30			n.a.
S 26	14 34	18 7	5 3	18 0	1 48	17 39	1 23	16 42	1 6	1 51	1 43	21 36	0 34	21 43	0 4	10 12	1 56	1 34	11 12	11 49	11 46	8 29			n.a.
S 27	14 14	19 14	4 35	17 24	1 46	17 16	1 24	16 30	1 6	1 53	1 44	21 37	0 34	21 43	0 4	10 11	1 56	1 34	11 12	11 49	11 47	8 27			n.a.
M28	13 54	19 23	3 55	16 47	1 43	16 53	1 24	16 17	1 5	1 55	1 44	21 37	0 34	21 43	0 4	10 11	1 56	1 33	11 12	11 50	11 48	8 25			n.a.
T 29	13 34	18 37	3 5	16 9	1 40	16 29	1 24	16 4	1 5	1 58	1 44	21 37	0 33	21 44	0 4	10 11	1 56	1 33	11 12	11 50	11 49	8 23			n.a.
W30	13 14	17 0	2 6	15 31	1 36	16 5	1 25	15 51	1 5	2 0	1 44	21 37	0 33	21 44	0 4	10 11	1 56	1 33	11 12	11 50	11 50	8 21			n.a.
T 31	12n54	14n40	1s 3	14n51	1n32	15n41	1n25	15n38	1n 5	2s 3	1s44	21s37	0n33	21n44	0n 4	10n11	1s56	1n32	11s13	11n50	11n51	8n20			n.a.

Julian Day Number = 1329356.5, Delta T = 07h25m42s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'37, Lahiri = -18°46'36 Julian Calendar 1 Aug. 1074 BCE == Greg. Calendar 22 July 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

SEPTEMBER 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 57 52	27♌26'16	29♌54	26♌44	23♌24	22♌ 0	28°R47	9♐ 7	6♊ 9	0°R57	1°R 6	29°D29	29♌22	11♍43	n.a.	F 1
S 2	22 1 48	28°25'43	11♍42	28°28	24°40	22°40	28♓41	9° 8	6°10	0♉56	1♉ 6	29♌29	29°19	11°49	n.a.	S 2
S 3	22 5 45	29°25'12	23°29	0♍12	25°55	23°20	28°35	9° 9	6°11	0°56	1° 6	29°R29	29°16	11°56	n.a.	S 3
M 4	22 9 42	0♍24'44	5♎17	1°55	27°10	23°59	28°29	9°10	6°12	0°55	1° 5	29°29	29°13	12° 2	n.a.	M 4
T 5	22 13 38	1°24'17	17°11	3°38	28°25	24°39	28°22	9°11	6°13	0°55	1° 5	29°29	29°10	12° 9	n.a.	T 5
W 6	22 17 35	2°23'53	29°12	5°19	29°41	25°19	28°16	9°12	6°14	0°54	1° 4	29°28	29° 6	12°16	n.a.	W 6
T 7	22 21 31	3°23'30	11♏24	7° 0	0♍56	25°59	28° 9	9°13	6°15	0°53	1° 4	29°28	29° 3	12°22	n.a.	T 7
F 8	22 25 28	4°23'10	23°52	8°41	2°11	26°39	28° 2	9°15	6°16	0°52	1° 3	29°28	29° 0	12°29	n.a.	F 8
S 9	22 29 24	5°22'51	6♐39	10°20	3°27	27°19	27°55	9°16	6°17	0°52	1° 2	29°D28	28°57	12°36	n.a.	S 9
S 10	22 33 21	6°22'34	19°48	11°59	4°42	27°58	27°48	9°18	6°17	0°51	1° 2	29°28	28°54	12°42	n.a.	S 10
M11	22 37 17	7°22'20	3♑23	13°37	5°57	28°38	27°41	9°19	6°18	0°50	1° 1	29°28	28°51	12°49	n.a.	M11
T 12	22 41 14	8°22'07	17°25	15°15	7°13	29°18	27°34	9°21	6°19	0°49	1° 1	29°29	28°47	12°56	n.a.	T 12
W13	22 45 10	9°21'55	1♒53	16°51	8°28	29°58	27°26	9°23	6°19	0°48	1° 0	29°30	28°44	13° 2	n.a.	W13
T 14	22 49 7	10°21'46	16°43	18°28	9°43	0♍39	27°19	9°25	6°20	0°47	0°59	29°31	28°41	13° 9	n.a.	T 14
F 15	22 53 4	11°21'39	1♓50	20° 3	10°59	1°19	27°11	9°27	6°20	0°46	0°59	29°R31	28°38	13°16	n.a.	F 15
S 16	22 57 0	12°21'33	17° 4	21°38	12°14	1°59	27° 4	9°29	6°21	0°45	0°58	29°30	28°35	13°22	n.a.	S 16
S 17	23 0 57	13°21'30	2♈17	23°13	13°29	2°39	26°56	9°31	6°21	0°44	0°57	29°29	28°31	13°29	n.a.	S 17
M18	23 4 53	14°21'28	17°17	24°47	14°45	3°19	26°48	9°34	6°21	0°43	0°57	29°28	28°28	13°36	n.a.	M18
T 19	23 8 50	15°21'29	1♉58	26°20	16° 0	3°59	26°40	9°36	6°21	0°42	0°56	29°26	28°25	13°42	n.a.	T 19
W20	23 12 46	16°21'33	16°14	27°53	17°16	4°40	26°32	9°39	6°22	0°41	0°55	29°24	28°22	13°49	n.a.	W20
T 21	23 16 43	17°21'38	0♊ 1	29°25	18°31	5°20	26°25	9°41	6°22	0°40	0°54	29°22	28°19	13°55	n.a.	T 21
F 22	23 20 39	18°21'46	13°22	0♎57	19°46	6° 0	26°16	9°44	6°22	0°39	0°53	29°D21	28°16	14° 2	n.a.	F 22
S 23	23 24 36	19°21'56	26°17	2°28	21° 2	6°41	26° 8	9°47	6°R22	0°38	0°53	29°21	28°12	14° 9	n.a.	S 23
S 24	23 28 32	20°22'09	8♋51	3°59	22°17	7°21	26° 0	9°50	6°22	0°36	0°52	29°22	28° 9	14°15	n.a.	S 24
M25	23 32 29	21°22'24	21° 8	5°29	23°33	8° 1	25°52	9°53	6°22	0°35	0°51	29°24	28° 6	14°22	n.a.	M25
T 26	23 36 26	22°22'40	3♌11	6°59	24°48	8°42	25°44	9°56	6°22	0°34	0°50	29°25	28° 3	14°29	n.a.	T 26
W27	23 40 22	23°22'59	15° 6	8°29	26° 4	9°22	25°36	9°59	6°21	0°33	0°49	29°27	28° 0	14°35	n.a.	W27
T 28	23 44 19	24°23'20	26°55	9°57	27°19	10° 3	25°28	10° 2	6°21	0°31	0°48	29°R28	27°57	14°42	n.a.	T 28
F 29	23 48 15	25°23'43	8♍42	11°26	28°35	10°44	25°20	10° 5	6°21	0°30	0°47	29°27	27°53	14°49	n.a.	F 29
S 30	23 52 12	26♍24'08	20♍29	12♎53	29♍50	11♍24	25♓11	10♐ 9	6♊20	0♉29	0♉46	29♌26	27♌50	14♍55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n33	11n43	0n 2	14n11	1n28	15n16	1n25	15n25	1n 5	2s 5	1s44	21s38	0n33	21n44	0n 4	10n10	1s56	1n32	11s13	11n50	11n52	8n18		n.a.
S 2	12 12	8 19	1 7	13 30	1 24	14 50	1 25	15 11	1 4	2 8	1 45	21 38	0 33	21 45	0 4	10 10	1 57	1 32	11 13	11 50	11 54	8 16		n.a.
S 3	11 51	4 36	2 10	12 48	1 19	14 24	1 25	14 58	1 4	2 10	1 45	21 38	0 33	21 45	0 4	10 10	1 57	1 32	11 13	11 50	11 55	8 14		n.a.
M 4	11 30	0 43	3 6	12 6	1 14	13 58	1 25	14 44	1 4	2 13	1 45	21 38	0 33	21 45	0 4	10 10	1 57	1 31	11 13	11 50	11 56	8 13		n.a.
T 5	11 9	3s14	3 56	11 24	1 8	13 32	1 24	14 31	1 4	2 16	1 45	21 39	0 32	21 45	0 4	10 9	1 57	1 31	11 13	11 50	11 57	8 11		n.a.
W 6	10 47	7 5	4 35	10 41	1 3	13 5	1 24	14 17	1 4	2 18	1 45	21 39	0 32	21 45	0 4	10 9	1 57	1 31	11 14	11 50	11 58	8 9		n.a.
T 7	10 25	10 42	5 2	9 58	0 57	12 37	1 24	14 3	1 3	2 21	1 45	21 39	0 32	21 45	0 4	10 9	1 57	1 30	11 14	11 50	11 59	8 7		n.a.
F 8	10 3	13 56	5 16	9 14	0 51	12 10	1 24	13 49	1 3	2 24	1 45	21 40	0 32	21 46	0 4	10 8	1 57	1 30	11 14	11 50	12 0	8 5		n.a.
S 9	9 41	16 35	5 15	8 31	0 45	11 41	1 23	13 35	1 3	2 27	1 46	21 40	0 32	21 46	0 4	10 8	1 57	1 30	11 14	11 51	12 1	8 4		n.a.
S 10	9 19	18 28	4 58	7 47	0 39	11 13	1 23	13 21	1 3	2 30	1 46	21 40	0 32	21 46	0 4	10 8	1 57	1 29	11 14	11 50	12 3	8 2		n.a.
M11	8 56	19 23	4 24	7 3	0 33	10 44	1 22	13 6	1 2	2 33	1 46	21 41	0 32	21 46	0 4	10 7	1 57	1 29	11 14	11 50	12 4	8 0		n.a.
T 12	8 34	19 8	3 33	6 19	0 26	10 15	1 21	12 52	1 2	2 36	1 46	21 41	0 32	21 46	0 4	10 7	1 57	1 28	11 15	11 50	12 5	7 58		n.a.
W13	8 11	17 40	2 28	5 35	0 20	9 46	1 21	12 37	1 2	2 39	1 46	21 42	0 31	21 46	0 4	10 7	1 57	1 28	11 15	11 50	12 6	7 56		n.a.
T 14	7 48	14 57	1 11	4 50	0 13	9 17	1 20	12 23	1 2	2 42	1 46	21 42	0 31	21 46	0 4	10 6	1 57	1 28	11 15	11 49	12 7	7 55		n.a.
F 15	7 25	11 11	0s13	4 6	0 7	8 47	1 19	12 8	1 1	2 45	1 46	21 42	0 31	21 46	0 4	10 6	1 57	1 27	11 15	11 49	12 8	7 53		n.a.
S 16	7 2	6 39	1 36	3 22	0 0	8 17	1 18	11 53	1 1	2 48	1 46	21 43	0 31	21 47	0 4	10 5	1 57	1 27	11 15	11 50	12 9	7 51		n.a.
S 17	6 39	1 42	2 52	2 38	0s 7	7 47	1 17	11 38	1 1	2 51	1 46	21 43	0 31	21 47	0 4	10 5	1 57	1 27	11 15	11 50	12 10	7 49		n.a.
M18	6 15	3n17	3 55	1 54	0 13	7 16	1 16	11 23	1 1	2 55	1 46	21 44	0 31	21 47	0 4	10 5	1 57	1 26	11 15	11 51	12 12	7 47		n.a.
T 19	5 52	7 57	4 41	1 11	0 20	6 46	1 15	11 8	1 0	2 58	1 46	21 44	0 31	21 47	0 4	10 4	1 57	1 26	11 16	11 51	12 13	7 46		n.a.
W20	5 28	12 2	5 8	0 27	0 27	6 15	1 14	10 53	1 0	3 1	1 46	21 45	0 30	21 47	0 4	10 4	1 57	1 25	11 16	11 52	12 14	7 44		n.a.
T 21	5 4	15 19	5 17	0s17	0 33	5 44	1 13	10 38	1 0	3 4	1 46	21 45	0 30	21 47	0 4	10 3	1 57	1 25	11 16	11 53	12 15	7 42		n.a.
F 22	4 40	17 41	5 7	1 0	0 40	5 13	1 12	10 22	1 0	3 7	1 46	21 46	0 30	21 47	0 4	10 3	1 58	1 25	11 16	11 53	12 16	7 40		n.a.
S 23	4 16	19 4	4 42	1 43	0 47	4 41	1 11	10 7	0 59	3 11	1 46	21 47	0 30	21 47	0 4	10 2	1 58	1 24	11 16	11 53	12 17	7 38		n.a.
S 24	3 52	19 27	4 5	2 25	0 53	4 10	1 9	9 52	0 59	3 14	1 46	21 47	0 30	21 47	0 4	10 2	1 58	1 24	11 16	11 52	12 18	7 36		n.a.
M25	3 28	18 54	3 16	3 8	1 0	3 38	1 8	9 36	0 59	3 17	1 46	21 48	0 30	21 47	0 4	10 2	1 58	1 23	11 16	11 52	12 19	7 35		n.a.
T 26	3 4	17 29	2 20	3 50	1 6	3 7	1 7	9 20	0 58	3 20	1 46	21 48	0 30	21 47	0 4	10 1	1 58	1 23	11 16	11 51	12 20	7 33		n.a.
W27	2 40	15 19	1 18	4 31	1 13	2 35	1 5	9 5	0 58	3 24	1 46	21 49	0 30	21 47	0 4	10 1	1 58	1 23	11 17	11 51	12 22	7 31		n.a.
T 28	2 16	12 31	0 14	5 13	1 19	2 3	1 4	8 49	0 58	3 27	1 46	21 49	0 29	21 47	0 4	10 0	1 58	1 22	11 17	11 51	12 23	7 29		n.a.
F 29	1 51	9 13	0n51	5 54	1 25	1 31	1 2	8 33	0 58	3 30	1 46	21 50	0 29	21 47	0 4	10 0	1 58	1 22	11 17	11 51	12 24	7 27		n.a.
S 30	1n27	5n33	1n53	6s34	1s31	0n59	1n 0	8n17	0n57	3s33	1s46	21s51	0n29	21n47	0n 4	9n59	1s58	1n21	11s17	11n51	12n25	7n25		n.a.

Julian Day Number = 1329387.5, Delta T = 07h25m41s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'33, Lahiri = -18°46'32 Julian Calendar 1 Sept. 1074 BCE == Greg. Calendar 22 Aug. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

OCTOBER 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 8	27♍24'35	2♎19	14♎21	1♎ 6	12♍ 5	25°R 3	10♐12	6°R20	0°R27	0°R46	29°R22	27♌47	15♍ 2	n.a.	S 1
M 2	0 0 5	28°25'03	14°14	15°47	2°21	12°45	24♓55	10°16	6♊19	0♉26	0♉45	29♌18	27°44	15° 9	n.a.	M 2
T 3	0 4 1	29°25'33	26°16	17°13	3°37	13°26	24°47	10°20	6°19	0°25	0°44	29°12	27°41	15°15	n.a.	T 3
W 4	0 7 58	0♎26'05	8♏25	18°38	4°52	14° 7	24°39	10°24	6°18	0°23	0°43	29° 7	27°37	15°22	n.a.	W 4
T 5	0 11 55	1°26'38	20°45	20° 3	6° 8	14°48	24°31	10°27	6°18	0°22	0°42	29° 1	27°34	15°29	n.a.	T 5
F 6	0 15 51	2°27'13	3♐17	21°27	7°23	15°29	24°23	10°31	6°17	0°20	0°41	28°57	27°31	15°35	n.a.	F 6
S 7	0 19 48	3°27'50	16° 4	22°50	8°39	16° 9	24°15	10°35	6°16	0°19	0°40	28°54	27°28	15°42	n.a.	S 7
S 8	0 23 44	4°28'28	29° 9	24°12	9°54	16°50	24° 7	10°39	6°15	0°17	0°39	28°D52	27°25	15°49	n.a.	S 8
M 9	0 27 41	5°29'07	12♑34	25°33	11° 9	17°31	23°59	10°44	6°15	0°16	0°38	28°52	27°22	15°55	n.a.	M 9
T 10	0 31 37	6°29'47	26°21	26°53	12°25	18°12	23°51	10°48	6°14	0°14	0°37	28°54	27°18	16° 2	n.a.	T 10
W11	0 35 34	7°30'29	10♒32	28°11	13°40	18°53	23°43	10°52	6°13	0°13	0°36	28°55	27°15	16° 9	n.a.	W11
T 12	0 39 30	8°31'12	25° 6	29°28	14°56	19°34	23°36	10°57	6°12	0°11	0°35	28°R56	27°12	16°15	n.a.	T 12
F 13	0 43 27	9°31'56	9♓58	0♏43	16°11	20°15	23°28	11° 1	6°11	0°10	0°33	28°56	27° 9	16°22	n.a.	F 13
S 14	0 47 24	10°32'42	25° 3	1°57	17°27	20°56	23°21	11° 6	6°10	0° 8	0°32	28°53	27° 6	16°28	n.a.	S 14
S 15	0 51 20	11°33'28	10♈13	3° 8	18°42	21°37	23°13	11°10	6° 8	0° 6	0°31	28°49	27° 2	16°35	n.a.	S 15
M16	0 55 17	12°34'17	25°17	4°17	19°58	22°19	23° 6	11°15	6° 7	0° 5	0°30	28°43	26°59	16°42	n.a.	M16
T 17	0 59 13	13°35'06	10♉ 6	5°23	21°13	23° 0	22°59	11°20	6° 6	0° 3	0°29	28°35	26°56	16°48	n.a.	T 17
W18	1 3 10	14°35'58	24°32	6°26	22°28	23°41	22°52	11°25	6° 5	0° 2	0°28	28°28	26°53	16°55	n.a.	W18
T 19	1 7 6	15°36'51	8♊31	7°26	23°44	24°22	22°45	11°30	6° 3	0° 0	0°27	28°22	26°50	17° 2	n.a.	T 19
F 20	1 11 3	16°37'45	22° 0	8°21	24°59	25° 4	22°38	11°35	6° 2	29♈58	0°26	28°17	26°47	17° 8	n.a.	F 20
S 21	1 14 59	17°38'41	5♋ 1	9°12	26°15	25°45	22°31	11°40	6° 0	29°57	0°25	28°14	26°43	17°15	n.a.	S 21
S 22	1 18 56	18°39'39	17°37	9°58	27°30	26°26	22°25	11°45	5°59	29°55	0°24	28°D13	26°40	17°22	n.a.	S 22
M23	1 22 53	19°40'38	29°53	10°38	28°46	27° 8	22°18	11°50	5°57	29°53	0°22	28°13	26°37	17°28	n.a.	M23
T 24	1 26 49	20°41'38	11♌54	11°11	0♏ 1	27°49	22°12	11°55	5°56	29°52	0°21	28°14	26°34	17°35	n.a.	T 24
W25	1 30 46	21°42'40	23°45	11°37	1°16	28°31	22° 6	12° 1	5°54	29°50	0°20	28°R15	26°31	17°42	n.a.	W25
T 26	1 34 42	22°43'43	5♍32	11°55	2°32	29°12	22° 0	12° 6	5°53	29°48	0°19	28°15	26°28	17°48	n.a.	T 26
F 27	1 38 39	23°44'48	17°18	12°R 3	3°47	29°54	21°54	12°12	5°51	29°47	0°18	28°13	26°24	17°55	n.a.	F 27
S 28	1 42 35	24°45'53	29° 8	12° 2	5° 3	0♎35	21°48	12°17	5°49	29°45	0°17	28° 8	26°21	18° 2	n.a.	S 28
S 29	1 46 32	25°47'00	11♎ 4	11°50	6°18	1°17	21°43	12°23	5°47	29°43	0°16	28° 1	26°18	18° 8	n.a.	S 29
M30	1 50 28	26°48'08	23° 8	11°27	7°33	1°59	21°37	12°28	5°46	29°42	0°14	27°51	26°15	18°15	n.a.	M30
T 31	1 54 25	27♎49'16	5♏22	10♏53	8♏49	2♎41	21♓32	12♐34	5♊44	29♈40	0♉13	27♌40	26♌12	18♍22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n 3	1n40	2n51	7s14	1s37	0n27	0n59	8n 1	0n57	3s37	1s46	21s51	0n29	21n47	0n 4	9n59	1s58	1n21	11s17	11n52	12n26	7n24			n.a.
M 2	0 38	2s18	3 41	7 53	1 43	0s 5	0 57	7 45	0 57	3 40	1 46	21 52	0 29	21 47	0 4	9 58	1 58	1 21	11 17	11 54	12 27	7 22			n.a.
T 3	0 14	6 13	4 23	8 32	1 49	0 37	0 55	7 29	0 56	3 43	1 46	21 53	0 29	21 46	0 4	9 58	1 58	1 20	11 17	11 56	12 28	7 20			n.a.
W 4	0s11	9 56	4 52	9 10	1 54	1 9	0 53	7 12	0 56	3 46	1 46	21 53	0 29	21 46	0 4	9 57	1 58	1 20	11 17	11 58	12 29	7 18			n.a.
T 5	0 35	13 16	5 9	9 47	1 59	1 41	0 51	6 56	0 56	3 49	1 46	21 54	0 29	21 46	0 4	9 56	1 58	1 19	11 17	12 0	12 30	7 16			n.a.
F 6	0 59	16 3	5 11	10 24	2 4	2 13	0 50	6 40	0 55	3 53	1 46	21 55	0 28	21 46	0 4	9 56	1 58	1 19	11 17	12 1	12 32	7 14			n.a.
S 7	1 24	18 8	4 58	11 0	2 9	2 45	0 48	6 23	0 55	3 56	1 45	21 55	0 28	21 46	0 4	9 55	1 58	1 19	11 18	12 3	12 33	7 13			n.a.
S 8	1 48	19 19	4 30	11 35	2 13	3 17	0 46	6 7	0 55	3 59	1 45	21 56	0 28	21 46	0 4	9 55	1 58	1 18	11 18	12 3	12 34	7 11			n.a.
M 9	2 13	19 28	3 46	12 9	2 17	3 49	0 44	5 50	0 54	4 2	1 45	21 57	0 28	21 46	0 4	9 54	1 58	1 18	11 18	12 3	12 35	7 9			n.a.
T 10	2 37	18 28	2 48	12 42	2 21	4 21	0 42	5 34	0 54	4 5	1 45	21 58	0 28	21 46	0 4	9 54	1 58	1 17	11 18	12 3	12 36	7 7			n.a.
W11	3 1	16 18	1 39	13 14	2 24	4 52	0 40	5 17	0 54	4 8	1 45	21 58	0 28	21 45	0 4	9 53	1 58	1 17	11 18	12 2	12 37	7 5			n.a.
T 12	3 26	13 2	0 21	13 45	2 27	5 24	0 37	5 1	0 53	4 11	1 45	21 59	0 28	21 45	0 4	9 53	1 58	1 16	11 18	12 2	12 38	7 3			n.a.
F 13	3 50	8 52	1s 0	14 14	2 30	5 55	0 35	4 44	0 53	4 14	1 45	22 0	0 28	21 45	0 4	9 52	1 58	1 16	11 18	12 2	12 39	7 1			n.a.
S 14	4 14	4 5	2 17	14 43	2 32	6 27	0 33	4 27	0 53	4 16	1 44	22 1	0 27	21 45	0 4	9 51	1 58	1 16	11 18	12 3	12 40	7 0			n.a.
S 15	4 38	0n58	3 25	15 9	2 34	6 58	0 31	4 10	0 52	4 19	1 44	22 1	0 27	21 45	0 4	9 51	1 58	1 15	11 18	12 4	12 42	6 58			n.a.
M16	5 3	5 56	4 18	15 34	2 34	7 29	0 29	3 53	0 52	4 22	1 44	22 2	0 27	21 45	0 4	9 50	1 58	1 15	11 18	12 6	12 43	6 56			n.a.
T 17	5 27	10 27	4 53	15 57	2 35	8 0	0 26	3 37	0 52	4 25	1 44	22 3	0 27	21 44	0 4	9 50	1 58	1 14	11 18	12 9	12 44	6 54			n.a.
W18	5 51	14 14	5 8	16 18	2 34	8 30	0 24	3 20	0 51	4 27	1 44	22 4	0 27	21 44	0 4	9 49	1 58	1 14	11 18	12 12	12 45	6 52			n.a.
T 19	6 14	17 4	5 4	16 37	2 33	9 1	0 22	3 3	0 51	4 30	1 43	22 5	0 27	21 44	0 4	9 49	1 58	1 14	11 18	12 14	12 46	6 50			n.a.
F 20	6 38	18 52	4 43	16 54	2 31	9 31	0 20	2 46	0 50	4 33	1 43	22 5	0 27	21 44	0 4	9 48	1 58	1 13	11 18	12 16	12 47	6 48			n.a.
S 21	7 2	19 36	4 8	17 8	2 28	10 1	0 17	2 29	0 50	4 35	1 43	22 6	0 27	21 43	0 4	9 47	1 58	1 13	11 18	12 17	12 48	6 46			n.a.
S 22	7 25	19 19	3 21	17 19	2 24	10 31	0 15	2 12	0 50	4 37	1 43	22 7	0 27	21 43	0 4	9 47	1 58	1 12	11 18	12 17	12 49	6 45			n.a.
M23	7 49	18 6	2 27	17 27	2 19	11 1	0 13	1 55	0 49	4 40	1 42	22 8	0 26	21 43	0 4	9 46	1 58	1 12	11 18	12 17	12 50	6 43			n.a.
T 24	8 12	16 6	1 27	17 32	2 13	11 30	0 10	1 37	0 49	4 42	1 42	22 9	0 26	21 43	0 4	9 46	1 58	1 12	11 18	12 16	12 51	6 41			n.a.
W25	8 36	13 26	0 24	17 33	2 6	11 59	0 8	1 20	0 48	4 44	1 42	22 9	0 26	21 42	0 4	9 45	1 58	1 11	11 18	12 16	12 53	6 39			n.a.
T 26	8 59	10 14	0n39	17 30	1 57	12 28	0 5	1 3	0 48	4 47	1 42	22 10	0 26	21 42	0 4	9 44	1 58	1 11	11 18	12 16	12 54	6 37			n.a.
F 27	9 22	6 38	1 41	17 23	1 46	12 56	0 3	0 46	0 48	4 49	1 41	22 11	0 26	21 42	0 4	9 44	1 58	1 10	11 18	12 17	12 55	6 35			n.a.
S 28	9 44	2 45	2 38	17 11	1 34	13 24	0 1	0 29	0 47	4 51	1 41	22 12	0 26	21 42	0 4	9 43	1 58	1 10	11 18	12 19	12 56	6 33			n.a.
S 29	10 7	1s15	3 29	16 54	1 21	13 52	0s 2	0 12	0 47	4 53	1 41	22 13	0 26	21 41	0 4	9 43	1 58	1 10	11 18	12 21	12 57	6 31			n.a.
M30	10 30	5 16	4 10	16 33	1 6	14 19	0 4	0s 6	0 46	4 55	1 41	22 14	0 26	21 41	0 4	9 42	1 58	1 9	11 18	12 25	12 58	6 29			n.a.
T 31	10s52	9s 6	4n41	16s 6	0s49	14s46	0s 7	0s23	0n46	4s56	1s40	22s14	0n26	21n41	0n 4	9n41	1s58	1n 9	11s18	12n29	12n59	6n28			n.a.

Julian Day Number = 1329417.5, Delta T = 07h25m39s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'29, Lahiri = -18°46'28 Julian Calendar 1 Oct. 1074 BCE == Greg. Calendar 21 Sept. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

NOVEMBER 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 58 21	28♎50'26	17♏46	10°R 8	10♏ 4	3♎22	21°R27	12♐40	5°R42	29°R38	0°R12	27°R28	26♌ 8	18♍28	n.a.	W 1
T 2	2 2 18	29°51'36	0♐21	9♏12	11°19	4° 4	21♓22	12°46	5♊40	29♈36	0♉11	27♌16	26° 5	18°35	n.a.	T 2
F 3	2 6 15	0♏52'47	13° 7	8° 6	12°35	4°46	21°18	12°52	5°38	29°35	0°10	27° 6	26° 2	18°42	n.a.	F 3
S 4	2 10 11	1°53'59	26° 5	6°53	13°50	5°28	21°13	12°57	5°36	29°33	0° 9	26°58	25°59	18°48	n.a.	S 4
S 5	2 14 8	2°55'11	9♑16	5°33	15° 5	6°10	21° 9	13° 3	5°34	29°31	0° 7	26°53	25°56	18°55	n.a.	S 5
M 6	2 18 4	3°56'24	22°40	4°11	16°21	6°52	21° 5	13° 9	5°32	29°30	0° 6	26°50	25°53	19° 2	n.a.	M 6
T 7	2 22 1	4°57'36	6♒20	2°48	17°36	7°34	21° 1	13°16	5°30	29°28	0° 5	26°D50	25°49	19° 8	n.a.	T 7
W 8	2 25 57	5°58'50	20°16	1°28	18°51	8°15	20°57	13°22	5°28	29°26	0° 4	26°R50	25°46	19°15	n.a.	W 8
T 9	2 29 54	7° 0'03	4♓30	0°13	20° 7	8°58	20°53	13°28	5°25	29°25	0° 3	26°50	25°43	19°22	n.a.	T 9
F 10	2 33 51	8° 1'17	19° 0	29♎ 5	21°22	9°40	20°50	13°34	5°23	29°23	0° 2	26°48	25°40	19°28	n.a.	F 10
S 11	2 37 47	9° 2'30	3♈42	28° 6	22°37	10°22	20°47	13°40	5°21	29°21	0° 1	26°44	25°37	19°35	n.a.	S 11
S 12	2 41 44	10° 3'45	18°31	27°17	23°52	11° 4	20°44	13°47	5°19	29°19	29♈59	26°37	25°33	19°41	n.a.	S 12
M13	2 45 40	11° 4'59	3♉20	26°38	25° 8	11°46	20°41	13°53	5°16	29°18	29°58	26°27	25°30	19°48	n.a.	M13
T 14	2 49 37	12° 6'14	18° 0	26°11	26°23	12°28	20°39	13°59	5°14	29°16	29°57	26°15	25°27	19°55	n.a.	T 14
W15	2 53 33	13° 7'29	2♊23	25°55	27°38	13°10	20°36	14° 6	5°12	29°15	29°56	26° 3	25°24	20° 1	n.a.	W15
T 16	2 57 30	14° 8'45	16°22	25°D49	28°53	13°53	20°34	14°12	5° 9	29°13	29°55	25°52	25°21	20° 8	n.a.	T 16
F 17	3 1 26	15°10'01	29°55	25°52	0♐ 8	14°35	20°32	14°19	5° 7	29°11	29°54	25°43	25°18	20°15	n.a.	F 17
S 18	3 5 23	16°11'17	13♋ 1	26° 5	1°24	15°17	20°30	14°25	5° 5	29°10	29°53	25°36	25°14	20°21	n.a.	S 18
S 19	3 9 20	17°12'34	25°41	26°26	2°39	16° 0	20°29	14°32	5° 2	29° 8	29°52	25°32	25°11	20°28	n.a.	S 19
M20	3 13 16	18°13'52	8♌ 1	26°54	3°54	16°42	20°27	14°39	5° 0	29° 6	29°51	25°31	25° 8	20°35	n.a.	M20
T 21	3 17 13	19°15'09	20° 4	27°29	5° 9	17°25	20°26	14°45	4°57	29° 5	29°49	25°30	25° 5	20°41	n.a.	T 21
W22	3 21 9	20°16'27	1♍56	28°11	6°24	18° 7	20°25	14°52	4°55	29° 3	29°48	25°30	25° 2	20°48	n.a.	W22
T 23	3 25 6	21°17'46	13°44	28°57	7°39	18°50	20°25	14°59	4°52	29° 2	29°47	25°29	24°59	20°55	n.a.	T 23
F 24	3 29 2	22°19'04	25°31	29°48	8°55	19°32	20°24	15° 5	4°50	29° 0	29°46	25°26	24°55	21° 1	n.a.	F 24
S 25	3 32 59	23°20'22	7♎24	0♏44	10°10	20°15	20°24	15°12	4°47	28°59	29°45	25°20	24°52	21° 8	n.a.	S 25
S 26	3 36 55	24°21'41	19°26	1°43	11°25	20°57	20°D24	15°19	4°45	28°57	29°44	25°12	24°49	21°15	n.a.	S 26
M27	3 40 52	25°23'00	1♏39	2°45	12°40	21°40	20°24	15°26	4°42	28°56	29°43	25° 0	24°46	21°21	n.a.	M27
T 28	3 44 49	26°24'18	14° 6	3°51	13°55	22°23	20°24	15°33	4°40	28°54	29°42	24°47	24°43	21°28	n.a.	T 28
W29	3 48 45	27°25'37	26°48	4°59	15°10	23° 5	20°25	15°40	4°37	28°53	29°41	24°32	24°39	21°35	n.a.	W29
T 30	3 52 42	28♏26'55	9♐43	6♏ 9	16♐25	23♎48	20♓25	15♐47	4♊34	28♈51	29♈40	24♌18	24♌36	21♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s14	12s37	4n59	15s35	0s31	15s13	0s 9	0s40	0n45	4s58	1s40	22s15	0n25	21n40	0n 5	9n41	1s58	1n 9	11s18	12n33	13n 0	6n26		n.a.
T 2	11 36	15 37	5 3	14 58	0 12	15 39	0 12	0 57	0 45	5 0	1 40	22 16	0 25	21 40	0 5	9 40	1 58	1 8	11 18	12 37	13 1	6 24		n.a.
F 3	11 58	17 55	4 52	14 18	0n 8	16 5	0 14	1 15	0 45	5 2	1 40	22 17	0 25	21 40	0 5	9 39	1 58	1 8	11 18	12 40	13 2	6 22		n.a.
S 4	12 19	19 20	4 26	13 34	0 29	16 30	0 16	1 32	0 44	5 3	1 39	22 18	0 25	21 39	0 5	9 39	1 58	1 7	11 18	12 43	13 4	6 20		n.a.
S 5	12 41	19 45	3 45	12 49	0 49	16 55	0 19	1 49	0 44	5 4	1 39	22 19	0 25	21 39	0 5	9 38	1 58	1 7	11 18	12 45	13 5	6 18		n.a.
M 6	13 2	19 4	2 51	12 2	1 9	17 20	0 21	2 6	0 43	5 6	1 39	22 20	0 25	21 39	0 5	9 38	1 58	1 7	11 18	12 46	13 6	6 16		n.a.
T 7	13 23	17 16	1 47	11 16	1 28	17 44	0 24	2 24	0 43	5 7	1 38	22 21	0 25	21 38	0 5	9 37	1 58	1 6	11 18	12 46	13 7	6 14		n.a.
W 8	13 44	14 25	0 35	10 31	1 46	18 7	0 26	2 41	0 42	5 8	1 38	22 21	0 25	21 38	0 5	9 37	1 58	1 6	11 18	12 46	13 8	6 12		n.a.
T 9	14 4	10 39	0s41	9 50	2 2	18 30	0 28	2 58	0 42	5 10	1 38	22 22	0 25	21 37	0 5	9 36	1 58	1 6	11 18	12 46	13 9	6 10		n.a.
F 10	14 24	6 11	1 55	9 13	2 15	18 53	0 31	3 15	0 41	5 11	1 37	22 23	0 25	21 37	0 5	9 35	1 58	1 5	11 18	12 46	13 10	6 9		n.a.
S 11	14 44	1 17	3 2	8 41	2 27	19 15	0 33	3 32	0 41	5 12	1 37	22 24	0 24	21 37	0 5	9 35	1 58	1 5	11 18	12 48	13 11	6 7		n.a.
S 12	15 4	3n43	3 58	8 14	2 36	19 37	0 35	3 50	0 40	5 12	1 37	22 25	0 24	21 36	0 5	9 34	1 58	1 5	11 17	12 51	13 12	6 5		n.a.
M13	15 23	8 29	4 38	7 54	2 43	19 58	0 38	4 7	0 40	5 13	1 36	22 26	0 24	21 36	0 5	9 34	1 58	1 4	11 17	12 54	13 13	6 3		n.a.
T 14	15 43	12 42	4 58	7 39	2 49	20 18	0 40	4 24	0 39	5 14	1 36	22 27	0 24	21 35	0 5	9 33	1 58	1 4	11 17	12 58	13 14	6 1		n.a.
W15	16 2	16 4	4 59	7 30	2 52	20 38	0 42	4 41	0 39	5 15	1 36	22 27	0 24	21 35	0 5	9 32	1 58	1 4	11 17	13 2	13 16	5 59		n.a.
T 16	16 20	18 26	4 43	7 26	2 53	20 57	0 44	4 58	0 38	5 15	1 35	22 28	0 24	21 35	0 5	9 32	1 58	1 4	11 17	13 6	13 17	5 57		n.a.
F 17	16 39	19 39	4 10	7 28	2 53	21 16	0 47	5 15	0 38	5 16	1 35	22 29	0 24	21 34	0 5	9 31	1 58	1 3	11 17	13 9	13 18	5 55		n.a.
S 18	16 57	19 46	3 25	7 34	2 52	21 34	0 49	5 32	0 37	5 16	1 35	22 30	0 24	21 34	0 5	9 31	1 58	1 3	11 17	13 11	13 19	5 53		n.a.
S 19	17 14	18 52	2 31	7 44	2 50	21 51	0 51	5 49	0 37	5 16	1 34	22 31	0 24	21 33	0 5	9 30	1 58	1 3	11 17	13 13	13 20	5 51		n.a.
M20	17 32	17 5	1 31	7 57	2 46	22 8	0 53	6 6	0 36	5 17	1 34	22 32	0 24	21 33	0 5	9 30	1 58	1 2	11 17	13 13	13 21	5 49		n.a.
T 21	17 49	14 34	0 29	8 14	2 42	22 24	0 55	6 23	0 36	5 17	1 34	22 33	0 24	21 32	0 5	9 29	1 58	1 2	11 17	13 13	13 22	5 47		n.a.
W22	18 6	11 29	0n34	8 33	2 37	22 40	0 57	6 40	0 35	5 17	1 33	22 33	0 23	21 32	0 5	9 29	1 58	1 2	11 16	13 13	13 23	5 45		n.a.
T 23	18 22	7 57	1 35	8 55	2 31	22 55	0 59	6 57	0 35	5 17	1 33	22 34	0 23	21 32	0 5	9 28	1 58	1 2	11 16	13 14	13 24	5 43		n.a.
F 24	18 38	4 7	2 32	9 19	2 25	23 9	1 1	7 14	0 34	5 17	1 33	22 35	0 23	21 31	0 5	9 28	1 58	1 1	11 16	13 15	13 25	5 42		n.a.
S 25	18 54	0 6	3 22	9 45	2 19	23 22	1 3	7 31	0 34	5 16	1 32	22 36	0 23	21 31	0 5	9 27	1 58	1 1	11 16	13 17	13 26	5 40		n.a.
S 26	19 10	3s58	4 4	10 12	2 12	23 35	1 5	7 48	0 33	5 16	1 32	22 37	0 23	21 30	0 5	9 27	1 58	1 1	11 16	13 20	13 27	5 38		n.a.
M27	19 25	7 56	4 36	10 40	2 5	23 47	1 7	8 5	0 32	5 16	1 32	22 38	0 23	21 30	0 5	9 26	1 58	1 1	11 16	13 24	13 28	5 36		n.a.
T 28	19 39	11 38	4 55	11 10	1 57	23 58	1 9	8 21	0 32	5 15	1 31	22 39	0 23	21 29	0 5	9 26	1 58	1 1	11 16	13 28	13 30	5 34		n.a.
W29	19 54	14 54	5 0	11 40	1 50	24 9	1 10	8 38	0 31	5 15	1 31	22 39	0 23	21 29	0 5	9 25	1 58	1 0	11 15	13 33	13 31	5 32		n.a.
T 30	20s 8	17s30	4n49	12s11	1n42	24s19	1s12	8s54	0n31	5s14	1s31	22s40	0n23	21n28	0n 5	9n25	1s58	1n 0	11s15	13n38	13n32	5n30		n.a.

Julian Day Number = 1329448.5, Delta T = 07h25m38s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'24, Lahiri = -18°46'24 Julian Calendar 1 Nov. 1074 BCE == Greg. Calendar 22 Oct. 1074 BCE

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ASTRODIENST EPHEMERIS for the year 1074 BCE
geocentric

DECEMBER 1074 BCE (-1073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 56 38	29♏28'13	22♐51	7♏21	17♐40	24♎31	20♓26	15♐54	4°R32	28°R50	29°R39	24°R 6	24♌33	21♍48	n.a.	F 1
S 2	4 0 35	0♐29'30	6♑ 9	8°36	18°55	25°14	20°28	16° 1	4♊29	28♈48	29♈38	23♌56	24°30	21°55	n.a.	S 2
S 3	4 4 31	1°30'47	19°38	9°52	20°10	25°57	20°29	16° 8	4°27	28°47	29°37	23°50	24°27	22° 1	n.a.	S 3
M 4	4 8 28	2°32'04	3♒16	11° 9	21°25	26°40	20°30	16°15	4°24	28°46	29°36	23°46	24°24	22° 8	n.a.	M 4
T 5	4 12 25	3°33'19	17° 2	12°28	22°40	27°23	20°32	16°22	4°21	28°44	29°35	23°45	24°20	22°15	n.a.	T 5
W 6	4 16 21	4°34'34	0♓57	13°48	23°55	28° 6	20°34	16°29	4°19	28°43	29°34	23°45	24°17	22°21	n.a.	W 6
T 7	4 20 18	5°35'47	15° 0	15° 9	25°10	28°49	20°36	16°36	4°16	28°42	29°33	23°44	24°14	22°28	n.a.	T 7
F 8	4 24 14	6°37'00	29°12	16°32	26°25	29°32	20°39	16°43	4°14	28°40	29°32	23°43	24°11	22°35	n.a.	F 8
S 9	4 28 11	7°38'12	13♈30	17°55	27°40	0♏15	20°41	16°50	4°11	28°39	29°32	23°39	24° 8	22°41	n.a.	S 9
S 10	4 32 7	8°39'22	27°52	19°19	28°54	0°58	20°44	16°57	4° 8	28°38	29°31	23°32	24° 5	22°48	n.a.	S 10
M11	4 36 4	9°40'32	12♉13	20°44	0♑ 9	1°41	20°47	17° 4	4° 6	28°37	29°30	23°22	24° 1	22°55	n.a.	M11
T 12	4 40 0	10°41'42	26°28	22°10	1°24	2°24	20°50	17°11	4° 3	28°36	29°29	23°11	23°58	23° 1	n.a.	T 12
W13	4 43 57	11°42'50	10♊31	23°37	2°39	3° 7	20°54	17°18	4° 1	28°34	29°28	22°59	23°55	23° 8	n.a.	W13
T 14	4 47 54	12°43'57	24°17	25° 4	3°54	3°50	20°57	17°25	3°58	28°33	29°27	22°47	23°52	23°15	n.a.	T 14
F 15	4 51 50	13°45'04	7♋41	26°32	5° 8	4°34	21° 1	17°32	3°56	28°32	29°27	22°38	23°49	23°21	n.a.	F 15
S 16	4 55 47	14°46'10	20°43	28° 1	6°23	5°17	21° 5	17°40	3°53	28°31	29°26	22°31	23°45	23°28	n.a.	S 16
S 17	4 59 43	15°47'15	3♌24	29°30	7°38	6° 0	21° 9	17°47	3°50	28°30	29°25	22°26	23°42	23°35	n.a.	S 17
M18	5 3 40	16°48'20	15°45	1♐ 0	8°52	6°44	21°13	17°54	3°48	28°29	29°24	22°25	23°39	23°41	n.a.	M18
T 19	5 7 36	17°49'23	27°50	2°31	10° 7	7°27	21°18	18° 1	3°45	28°28	29°24	22°D25	23°36	23°48	n.a.	T 19
W20	5 11 33	18°50'26	9♍45	4° 2	11°22	8°10	21°23	18° 8	3°43	28°27	29°23	22°25	23°33	23°55	n.a.	W20
T 21	5 15 30	19°51'28	21°34	5°34	12°36	8°54	21°27	18°15	3°40	28°26	29°22	22°R26	23°30	24° 1	n.a.	T 21
F 22	5 19 26	20°52'29	3♎23	7° 7	13°51	9°37	21°32	18°23	3°38	28°25	29°21	22°25	23°26	24° 8	n.a.	F 22
S 23	5 23 23	21°53'29	15°18	8°41	15° 5	10°21	21°38	18°30	3°35	28°24	29°21	22°21	23°23	24°15	n.a.	S 23
S 24	5 27 19	22°54'28	27°23	10°15	16°20	11° 4	21°43	18°37	3°33	28°23	29°20	22°16	23°20	24°21	n.a.	S 24
M25	5 31 16	23°55'26	9♏41	11°49	17°34	11°48	21°49	18°44	3°31	28°23	29°20	22° 8	23°17	24°28	n.a.	M25
T 26	5 35 12	24°56'23	22°17	13°25	18°49	12°32	21°54	18°51	3°28	28°22	29°19	21°59	23°14	24°35	n.a.	T 26
W27	5 39 9	25°57'19	5♐12	15° 1	20° 3	13°15	22° 0	18°58	3°26	28°21	29°18	21°48	23°11	24°41	n.a.	W27
T 28	5 43 5	26°58'14	18°25	16°38	21°18	13°59	22° 6	19° 5	3°24	28°20	29°18	21°38	23° 7	24°48	n.a.	T 28
F 29	5 47 2	27°59'08	1♑55	18°15	22°32	14°43	22°13	19°12	3°21	28°20	29°17	21°29	23° 4	24°55	n.a.	F 29
S 30	5 50 59	29° 0'00	15°39	19°54	23°47	15°26	22°19	19°20	3°19	28°19	29°17	21°22	23° 1	25° 1	n.a.	S 30
S 31	5 54 55	0♑ 0'51	29♑34	21♐33	25♑ 1	16♏10	22♓26	19♐27	3♊17	28♈18	29♈16	21♌17	22♌58	25♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s21	19s14	4n24	12s43	1n34	24s28	1s14	9s11	0n30	5s13	1s30	22s41	0n23	21n28	0n 5	9n24	1s58	1n 0	11s15	13n42	13n33	5n28		n.a.
S 2	20 35	19 58	3 43	13 14	1 26	24 36	1 16	9 27	0 30	5 13	1 30	22 42	0 23	21 27	0 5	9 24	1 58	1 0	11 15	13 45	13 34	5 26		n.a.
S 3	20 48	19 33	2 50	13 46	1 18	24 44	1 17	9 44	0 29	5 12	1 29	22 43	0 22	21 27	0 5	9 23	1 58	1 0	11 15	13 47	13 35	5 24		n.a.
M 4	21 0	18 1	1 46	14 18	1 10	24 51	1 19	10 0	0 28	5 11	1 29	22 44	0 22	21 26	0 5	9 23	1 57	0 59	11 15	13 49	13 36	5 22		n.a.
T 5	21 12	15 25	0 35	14 51	1 2	24 57	1 20	10 16	0 28	5 10	1 29	22 44	0 22	21 26	0 5	9 22	1 57	0 59	11 14	13 49	13 37	5 20		n.a.
W 6	21 24	11 54	0s38	15 23	0 54	25 2	1 22	10 33	0 27	5 9	1 28	22 45	0 22	21 25	0 5	9 22	1 57	0 59	11 14	13 49	13 38	5 18		n.a.
T 7	21 35	7 41	1 50	15 54	0 46	25 7	1 23	10 49	0 26	5 8	1 28	22 46	0 22	21 25	0 5	9 21	1 57	0 59	11 14	13 49	13 39	5 16		n.a.
F 8	21 46	3 0	2 56	16 26	0 38	25 10	1 24	11 5	0 26	5 6	1 28	22 47	0 22	21 25	0 5	9 21	1 57	0 59	11 14	13 50	13 40	5 14		n.a.
S 9	21 56	1n52	3 51	16 57	0 30	25 13	1 25	11 21	0 25	5 5	1 27	22 48	0 22	21 24	0 5	9 21	1 57	0 59	11 14	13 51	13 41	5 12		n.a.
S 10	22 6	6 39	4 32	17 28	0 23	25 16	1 27	11 37	0 25	5 3	1 27	22 48	0 22	21 24	0 5	9 20	1 57	0 59	11 14	13 53	13 42	5 10		n.a.
M11	22 15	11 3	4 56	17 59	0 15	25 17	1 28	11 52	0 24	5 2	1 27	22 49	0 22	21 23	0 5	9 20	1 57	0 58	11 13	13 57	13 44	5 8		n.a.
T 12	22 24	14 48	5 1	18 29	0 7	25 18	1 29	12 8	0 23	5 0	1 26	22 50	0 22	21 23	0 5	9 19	1 57	0 58	11 13	14 1	13 45	5 6		n.a.
W13	22 33	17 38	4 48	18 58	0s 0	25 18	1 30	12 24	0 23	4 59	1 26	22 51	0 22	21 22	0 5	9 19	1 57	0 58	11 13	14 5	13 46	5 4		n.a.
T 14	22 41	19 24	4 18	19 27	0 7	25 17	1 31	12 39	0 22	4 57	1 26	22 51	0 22	21 22	0 5	9 19	1 57	0 58	11 13	14 8	13 47	5 2		n.a.
F 15	22 49	20 2	3 34	19 55	0 15	25 15	1 32	12 55	0 21	4 55	1 25	22 52	0 22	21 21	0 5	9 18	1 57	0 58	11 13	14 11	13 48	5 0		n.a.
S 16	22 56	19 33	2 40	20 23	0 22	25 12	1 33	13 10	0 21	4 53	1 25	22 53	0 21	21 21	0 5	9 18	1 57	0 58	11 12	14 14	13 49	4 58		n.a.
S 17	23 3	18 6	1 40	20 50	0 28	25 9	1 33	13 25	0 20	4 51	1 25	22 54	0 21	21 20	0 5	9 18	1 57	0 58	11 12	14 15	13 50	4 56		n.a.
M18	23 9	15 48	0 35	21 16	0 35	25 5	1 34	13 40	0 19	4 49	1 24	22 54	0 21	21 20	0 5	9 17	1 57	0 58	11 12	14 16	13 51	4 54		n.a.
T 19	23 15	12 52	0n29	21 41	0 42	25 0	1 35	13 55	0 19	4 47	1 24	22 55	0 21	21 19	0 5	9 17	1 57	0 58	11 12	14 16	13 52	4 52		n.a.
W20	23 21	9 26	1 31	22 5	0 48	24 54	1 35	14 10	0 18	4 45	1 24	22 56	0 21	21 19	0 5	9 17	1 57	0 58	11 11	14 16	13 53	4 50		n.a.
T 21	23 26	5 40	2 29	22 28	0 54	24 48	1 36	14 25	0 17	4 43	1 23	22 57	0 21	21 18	0 5	9 16	1 57	0 58	11 11	14 15	13 54	4 48		n.a.
F 22	23 30	1 42	3 21	22 50	1 0	24 41	1 36	14 40	0 17	4 40	1 23	22 57	0 21	21 18	0 5	9 16	1 57	0 58	11 11	14 16	13 55	4 46		n.a.
S 23	23 34	2s22	4 4	23 11	1 6	24 33	1 36	14 54	0 16	4 38	1 23	22 58	0 21	21 17	0 5	9 16	1 56	0 58	11 11	14 17	13 56	4 45		n.a.
S 24	23 38	6 24	4 37	23 31	1 11	24 24	1 37	15 9	0 15	4 36	1 22	22 59	0 21	21 17	0 5	9 16	1 56	0 58	11 11	14 19	13 57	4 43		n.a.
M25	23 41	10 14	4 58	23 50	1 17	24 15	1 37	15 23	0 14	4 33	1 22	22 59	0 21	21 16	0 5	9 15	1 56	0 58	11 10	14 21	13 58	4 41		n.a.
T 26	23 43	13 43	5 5	24 7	1 22	24 5	1 37	15 38	0 14	4 31	1 22	23 0	0 21	21 16	0 5	9 15	1 56	0 58	11 10	14 24	13 59	4 39		n.a.
W27	23 45	16 38	4 57	24 24	1 26	23 54	1 37	15 52	0 13	4 28	1 21	23 1	0 21	21 16	0 5	9 15	1 56	0 58	11 10	14 28	14 1	4 37		n.a.
T 28	23 47	18 47	4 33	24 39	1 31	23 42	1 37	16 6	0 12	4 25	1 21	23 1	0 21	21 15	0 5	9 15	1 56	0 58	11 10	14 31	14 2	4 35		n.a.
F 29	23 48	19 55	3 53	24 52	1 35	23 30	1 37	16 19	0 11	4 22	1 21	23 2	0 21	21 15	0 5	9 15	1 56	0 58	11 9	14 34	14 3	4 33		n.a.
S 30	23 49	19 55	2 59	25 5	1 39	23 17	1 37	16 33	0 11	4 19	1 21	23 3	0 20	21 14	0 5	9 14	1 56	0 58	11 9	14 36	14 4	4 31		n.a.
S 31	23s49	18s43	1n54	25s15	1s43	23s 3	1s37	16s47	0n10	4s17	1s20	23s 3	0n20	21n14	0n 5	9n14	1s56	0n58	11s 9	14n38	14n 5	4n29		n.a.

Julian Day Number = 1329478.5, Delta T = 07h25m36s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'20, Lahiri = -18°46'20 Julian Calendar 1 Dec. 1074 BCE == Greg. Calendar 21 Nov. 1074 BCE

The year -1073 astronomical counting style corresponds to year 1074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

JANUARY 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 58 52	1♉ 1'40	13♒36	23♐12	26♉15	16♏54	22♓32	19♐34	3°R15	28°R18	29°R16	21°R15	22♌55	25♍15	n.a.	M 1
T 2	6 2 48	2° 2'28	27°43	24°53	27°29	17°38	22°39	19°41	3♊12	28♈17	29♈15	21°D15	22°51	25°21	n.a.	T 2
W 3	6 6 45	3° 3'13	11♓52	26°34	28°44	18°21	22°46	19°48	3°10	28°17	29°15	21♌16	22°48	25°28	n.a.	W 3
T 4	6 10 41	4° 3'57	26° 0	28°17	29°58	19° 5	22°54	19°55	3° 8	28°16	29°14	21°17	22°45	25°35	n.a.	T 4
F 5	6 14 38	5° 4'39	10♈ 7	29°59	1♒12	19°49	23° 1	20° 2	3° 6	28°16	29°14	21°R17	22°42	25°41	n.a.	F 5
S 6	6 18 34	6° 5'19	24°12	1♉43	2°26	20°33	23° 8	20° 9	3° 4	28°15	29°14	21°16	22°39	25°48	n.a.	S 6
S 7	6 22 31	7° 5'57	8♉13	3°28	3°40	21°17	23°16	20°16	3° 2	28°15	29°13	21°12	22°36	25°55	n.a.	S 7
M 8	6 26 28	8° 6'33	22° 7	5°14	4°54	22° 1	23°24	20°23	3° 0	28°14	29°13	21° 7	22°32	26° 1	n.a.	M 8
T 9	6 30 24	9° 7'07	5♊53	7° 0	6° 8	22°45	23°32	20°30	2°58	28°14	29°13	21° 0	22°29	26° 8	n.a.	T 9
W10	6 34 21	10° 7'40	19°28	8°47	7°22	23°29	23°40	20°37	2°56	28°14	29°12	20°53	22°26	26°15	n.a.	W10
T 11	6 38 17	11° 8'10	2♋49	10°35	8°36	24°13	23°48	20°43	2°54	28°13	29°12	20°46	22°23	26°21	n.a.	T 11
F 12	6 42 14	12° 8'39	15°54	12°24	9°50	24°57	23°57	20°50	2°52	28°13	29°12	20°40	22°20	26°28	n.a.	F 12
S 13	6 46 10	13° 9'06	28°43	14°14	11° 4	25°41	24° 5	20°57	2°50	28°13	29°12	20°36	22°17	26°35	n.a.	S 13
S 14	6 50 7	14° 9'32	11♌15	16° 5	12°17	26°25	24°14	21° 4	2°49	28°13	29°11	20°34	22°13	26°41	n.a.	S 14
M15	6 54 4	15° 9'56	23°32	17°56	13°31	27° 9	24°23	21°11	2°47	28°13	29°11	20°D34	22°10	26°48	n.a.	M15
T 16	6 58 0	16°10'18	5♍36	19°48	14°45	27°53	24°32	21°17	2°45	28°13	29°11	20°35	22° 7	26°55	n.a.	T 16
W17	7 1 57	17°10'38	17°31	21°40	15°59	28°38	24°41	21°24	2°43	28°13	29°11	20°36	22° 4	27° 1	n.a.	W17
T 18	7 5 53	18°10'57	29°22	23°34	17°12	29°22	24°50	21°31	2°42	28°13	29°11	20°38	22° 1	27° 8	n.a.	T 18
F 19	7 9 50	19°11'14	11♎12	25°27	18°26	0♐ 6	24°59	21°37	2°40	28°D13	29°11	20°39	21°57	27°15	n.a.	F 19
S 20	7 13 46	20°11'29	23° 6	27°21	19°39	0°50	25° 9	21°44	2°39	28°13	29°11	20°R40	21°54	27°21	n.a.	S 20
S 21	7 17 43	21°11'43	5♏11	29°15	20°53	1°35	25°18	21°50	2°37	28°13	29°11	20°39	21°51	27°28	n.a.	S 21
M22	7 21 39	22°11'55	17°30	1♒ 9	22° 6	2°19	25°28	21°57	2°36	28°13	29°11	20°36	21°48	27°35	n.a.	M22
T 23	7 25 36	23°12'05	0♐ 8	3° 3	23°19	3° 3	25°38	22° 4	2°34	28°13	29°D11	20°33	21°45	27°41	n.a.	T 23
W24	7 29 32	24°12'14	13° 7	4°56	24°33	3°48	25°47	22°10	2°33	28°13	29°11	20°29	21°42	27°48	n.a.	W24
T 25	7 33 29	25°12'21	26°29	6°48	25°46	4°32	25°57	22°16	2°32	28°13	29°11	20°25	21°38	27°55	n.a.	T 25
F 26	7 37 26	26°12'26	10♉13	8°39	26°59	5°17	26° 8	22°23	2°31	28°14	29°11	20°21	21°35	28° 1	n.a.	F 26
S 27	7 41 22	27°12'29	24°17	10°28	28°12	6° 1	26°18	22°29	2°29	28°14	29°11	20°18	21°32	28° 8	n.a.	S 27
S 28	7 45 19	28°12'30	8♒37	12°16	29°25	6°45	26°28	22°35	2°28	28°14	29°11	20°17	21°29	28°15	n.a.	S 28
M29	7 49 15	29°12'29	23° 7	14° 0	0♓38	7°30	26°39	22°42	2°27	28°14	29°11	20°D16	21°26	28°21	n.a.	M29
T 30	7 53 12	0♒12'26	7♓42	15°42	1°51	8°14	26°49	22°48	2°26	28°15	29°11	20°17	21°23	28°28	n.a.	T 30
W31	7 57 8	1♒12'20	22♓15	17♒21	3♓ 4	8♐59	27♓ 0	22♐54	2♊25	28♈15	29♈11	20♌18	21♌19	28♍35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s49	16s21	0n41	25s25	1s46	22s49	1s36	17s 0	0n 9	4s14	1s20	23s 4	0n20	21n13	0n 5	9n14	1s56	0n58	11s 9	14n39	14n 6	4n27			n.a.
T 2	23 48	13 0	0s35	25 32	1 49	22 34	1 36	17 14	0 8	4 10	1 20	23 5	0 20	21 13	0 5	9 14	1 56	0 58	11 8	14 39	14 7	4 25			n.a.
W 3	23 47	8 54	1 49	25 38	1 52	22 18	1 36	17 27	0 8	4 7	1 19	23 5	0 20	21 13	0 5	9 14	1 56	0 58	11 8	14 38	14 8	4 23			n.a.
T 4	23 45	4 18	2 56	25 43	1 54	22 2	1 35	17 40	0 7	4 4	1 19	23 6	0 20	21 12	0 5	9 14	1 56	0 58	11 8	14 38	14 9	4 20			n.a.
F 5	23 43	0n30	3 53	25 46	1 56	21 45	1 35	17 53	0 6	4 1	1 19	23 6	0 20	21 12	0 5	9 14	1 56	0 58	11 8	14 38	14 10	4 18			n.a.
S 6	23 41	5 16	4 36	25 46	1 58	21 27	1 34	18 5	0 5	3 58	1 18	23 7	0 20	21 11	0 5	9 14	1 56	0 59	11 7	14 38	14 11	4 16			n.a.
S 7	23 38	9 43	5 1	25 46	1 59	21 9	1 33	18 18	0 5	3 54	1 18	23 8	0 20	21 11	0 5	9 13	1 56	0 59	11 7	14 40	14 12	4 14			n.a.
M 8	23 34	13 37	5 9	25 43	2 0	20 50	1 32	18 30	0 4	3 51	1 18	23 8	0 20	21 11	0 5	9 13	1 55	0 59	11 7	14 41	14 13	4 12			n.a.
T 9	23 30	16 44	4 59	25 38	2 0	20 31	1 31	18 42	0 3	3 47	1 18	23 9	0 20	21 10	0 5	9 13	1 55	0 59	11 7	14 43	14 14	4 10			n.a.
W10	23 26	18 53	4 32	25 31	2 0	20 11	1 30	18 54	0 2	3 44	1 17	23 9	0 20	21 10	0 5	9 13	1 55	0 59	11 6	14 46	14 15	4 8			n.a.
T 11	23 21	19 57	3 50	25 23	2 0	19 50	1 29	19 6	0 1	3 40	1 17	23 10	0 20	21 9	0 5	9 13	1 55	0 59	11 6	14 48	14 16	4 6			n.a.
F 12	23 15	19 55	2 57	25 12	1 58	19 29	1 28	19 18	0 0	3 37	1 17	23 10	0 20	21 9	0 5	9 13	1 55	0 59	11 6	14 50	14 17	4 4			n.a.
S 13	23 10	18 51	1 56	24 59	1 57	19 7	1 27	19 30	0s 0	3 33	1 16	23 11	0 19	21 9	0 5	9 13	1 55	1 0	11 5	14 51	14 18	4 2			n.a.
S 14	23 3	16 52	0 51	24 44	1 55	18 45	1 26	19 41	0 1	3 29	1 16	23 11	0 19	21 8	0 5	9 13	1 55	1 0	11 5	14 52	14 19	4 0			n.a.
M15	22 57	14 9	0n16	24 27	1 52	18 23	1 25	19 52	0 2	3 26	1 16	23 12	0 19	21 8	0 5	9 13	1 55	1 0	11 5	14 52	14 21	3 58			n.a.
T 16	22 49	10 52	1 21	24 8	1 49	17 59	1 23	20 3	0 3	3 22	1 16	23 12	0 19	21 8	0 5	9 13	1 55	1 0	11 5	14 52	14 22	3 56			n.a.
W17	22 42	7 11	2 22	23 46	1 45	17 36	1 22	20 14	0 4	3 18	1 15	23 13	0 19	21 7	0 5	9 13	1 55	1 0	11 4	14 51	14 23	3 54			n.a.
T 18	22 34	3 15	3 17	23 23	1 40	17 12	1 20	20 25	0 5	3 14	1 15	23 13	0 19	21 7	0 5	9 13	1 55	1 1	11 4	14 51	14 24	3 52			n.a.
F 19	22 25	0s47	4 2	22 57	1 35	16 47	1 18	20 35	0 5	3 10	1 15	23 14	0 19	21 7	0 5	9 13	1 55	1 1	11 4	14 50	14 25	3 50			n.a.
S 20	22 16	4 49	4 38	22 29	1 30	16 22	1 17	20 45	0 6	3 6	1 15	23 14	0 19	21 6	0 5	9 13	1 55	1 1	11 4	14 50	14 26	3 48			n.a.
S 21	22 7	8 43	5 2	21 59	1 23	15 57	1 15	20 55	0 7	3 2	1 14	23 15	0 19	21 6	0 5	9 14	1 55	1 1	11 3	14 50	14 27	3 46			n.a.
M22	21 58	12 19	5 13	21 27	1 16	15 31	1 13	21 5	0 8	2 58	1 14	23 15	0 19	21 6	0 5	9 14	1 54	1 2	11 3	14 51	14 28	3 44			n.a.
T 23	21 47	15 28	5 9	20 54	1 8	15 5	1 11	21 15	0 9	2 53	1 14	23 16	0 19	21 6	0 5	9 14	1 54	1 2	11 3	14 52	14 29	3 42			n.a.
W24	21 37	17 57	4 50	20 18	1 0	14 38	1 9	21 24	0 10	2 49	1 14	23 16	0 19	21 5	0 5	9 14	1 54	1 2	11 2	14 54	14 30	3 40			n.a.
T 25	21 26	19 32	4 14	19 41	0 50	14 11	1 7	21 34	0 11	2 45	1 13	23 17	0 19	21 5	0 5	9 14	1 54	1 2	11 2	14 55	14 31	3 38			n.a.
F 26	21 15	20 3	3 23	19 2	0 40	13 44	1 5	21 43	0 12	2 41	1 13	23 17	0 19	21 5	0 5	9 14	1 54	1 3	11 2	14 56	14 32	3 36			n.a.
S 27	21 3	19 20	2 18	18 22	0 30	13 16	1 3	21 52	0 13	2 36	1 13	23 18	0 19	21 5	0 5	9 14	1 54	1 3	11 2	14 57	14 33	3 34			n.a.
S 28	20 51	17 22	1 4	17 41	0 19	12 48	1 1	22 0	0 13	2 32	1 13	23 18	0 19	21 4	0 5	9 15	1 54	1 3	11 1	14 57	14 34	3 32			n.a.
M29	20 38	14 16	0s16	17 0	0 7	12 20	0 59	22 9	0 14	2 27	1 12	23 18	0 19	21 4	0 5	9 15	1 54	1 4	11 1	14 58	14 35	3 30			n.a.
T 30	20 26	10 17	1 35	16 18	0n 6	11 51	0 56	22 17	0 15	2 23	1 12	23 19	0 18	21 4	0 5	9 15	1 54	1 4	11 1	14 57	14 36	3 28			n.a.
W31	20s13	5s41	2s48	15s35	0n18	11s22	0s54	22s25	0s16	2s18	1s12	23s19	0n18	21n 4	0n 5	9n15	1s54	1n 4	11s 0	14n57	14n37	3n26			n.a.

Julian Day Number = 1329509.5, Delta T = 07h25m35s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'16, Lahiri = -18°46'16 Julian Calendar 1 Jan. 1073 BCE == Greg. Calendar 22 Dec. 1074 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

FEBRUARY 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 5	2♒12'12	6♈42	18♒55	4♓17	9♐43	27♓11	23♐ 0	2°R24	28♈16	29♈11	20♌20	21♌16	28♍42	n.a.	T 1
F 2	8 5 1	3°12'01	21° 0	20°25	5°30	10°28	27°22	23° 6	2♊23	28°16	29°12	20°21	21°13	28°48	n.a.	F 2
S 3	8 8 58	4°11'49	5♉ 5	21°50	6°42	11°12	27°33	23°12	2°22	28°17	29°12	20°R21	21°10	28°55	n.a.	S 3
S 4	8 12 55	5°11'33	18°57	23° 9	7°55	11°57	27°44	23°18	2°21	28°17	29°12	20°21	21° 7	29° 2	n.a.	S 4
M 5	8 16 51	6°11'16	2♊35	24°23	9° 7	12°41	27°55	23°24	2°21	28°18	29°12	20°19	21° 3	29° 8	n.a.	M 5
T 6	8 20 48	7°10'56	15°59	25°29	10°20	13°26	28° 6	23°30	2°20	28°18	29°13	20°18	21° 0	29°15	n.a.	T 6
W 7	8 24 44	8°10'33	29° 9	26°29	11°32	14°11	28°17	23°36	2°19	28°19	29°13	20°16	20°57	29°22	n.a.	W 7
T 8	8 28 41	9°10'09	12♋ 5	27°22	12°45	14°55	28°29	23°41	2°19	28°20	29°13	20°14	20°54	29°28	n.a.	T 8
F 9	8 32 37	10° 9'42	24°47	28° 7	13°57	15°40	28°40	23°47	2°18	28°20	29°14	20°13	20°51	29°35	n.a.	F 9
S 10	8 36 34	11° 9'13	7♌17	28°44	15° 9	16°24	28°52	23°53	2°18	28°21	29°14	20°13	20°48	29°42	n.a.	S 10
S 11	8 40 30	12° 8'41	19°36	29°13	16°21	17° 9	29° 4	23°58	2°17	28°22	29°15	20°D12	20°44	29°48	n.a.	S 11
M12	8 44 27	13° 8'08	1♍44	29°34	17°33	17°54	29°15	24° 4	2°17	28°23	29°15	20°12	20°41	29°55	n.a.	M12
T 13	8 48 23	14° 7'32	13°43	29°47	18°45	18°38	29°27	24° 9	2°16	28°24	29°15	20°13	20°38	0♎ 2	n.a.	T 13
W14	8 52 20	15° 6'54	25°36	29°R52	19°57	19°23	29°39	24°15	2°16	28°25	29°16	20°13	20°35	0° 8	n.a.	W14
T 15	8 56 17	16° 6'14	7♎26	29°49	21° 9	20° 8	29°51	24°20	2°16	28°25	29°16	20°14	20°32	0°15	n.a.	T 15
F 16	9 0 13	17° 5'32	19°17	29°38	22°20	20°52	0♈ 3	24°25	2°16	28°26	29°17	20°14	20°28	0°22	n.a.	F 16
S 17	9 4 10	18° 4'49	1♏12	29°20	23°32	21°37	0°15	24°30	2°16	28°27	29°17	20°15	20°25	0°28	n.a.	S 17
S 18	9 8 6	19° 4'03	13°15	28°56	24°43	22°22	0°28	24°35	2°16	28°28	29°18	20°15	20°22	0°35	n.a.	S 18
M19	9 12 3	20° 3'15	25°32	28°25	25°55	23° 7	0°40	24°41	2°D16	28°29	29°19	20°15	20°19	0°42	n.a.	M19
T 20	9 15 59	21° 2'26	8♐ 7	27°49	27° 6	23°51	0°52	24°46	2°16	28°30	29°19	20°15	20°16	0°48	n.a.	T 20
W21	9 19 56	22° 1'35	21° 3	27° 8	28°17	24°36	1° 5	24°50	2°16	28°32	29°20	20°15	20°13	0°55	n.a.	W21
T 22	9 23 52	23° 0'41	4♑24	26°24	29°28	25°21	1°17	24°55	2°16	28°33	29°20	20°15	20° 9	1° 2	n.a.	T 22
F 23	9 27 49	23°59'46	18°10	25°37	0♈39	26° 6	1°30	25° 0	2°16	28°34	29°21	20°15	20° 6	1° 8	n.a.	F 23
S 24	9 31 46	24°58'49	2♒22	24°48	1°50	26°51	1°42	25° 5	2°16	28°35	29°22	20°16	20° 3	1°15	n.a.	S 24
S 25	9 35 42	25°57'50	16°55	23°59	3° 1	27°35	1°55	25°10	2°17	28°36	29°22	20°R16	20° 0	1°22	n.a.	S 25
M26	9 39 39	26°56'49	1♓45	23°10	4°12	28°20	2° 8	25°14	2°17	28°37	29°23	20°16	19°57	1°28	n.a.	M26
T 27	9 43 35	27°55'45	16°43	22°21	5°23	29° 5	2°21	25°19	2°17	28°39	29°24	20°15	19°54	1°35	n.a.	T 27
W28	9 47 32	28°54'39	1♈42	21°35	6°33	29°50	2°33	25°23	2°18	28°40	29°25	20°15	19°50	1°42	n.a.	W28
T 29	9 51 28	29♒53'31	16♈33	20♒52	7♈44	0♑34	2♈46	25♐27	2♊18	28♈41	29♈25	20♌14	19♌47	1♎48	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s59	0s48	3s49	14s53	0n32	10s53	0s51	22s33	0s17	2s14	1s12	23s20	0n18	21n 4	0n 5	9n15	1s54	1n 4	11s 0	14n56	14n38	3n24		n.a.
F 2	19 45	4n 4	4 36	14 12	0 45	10 24	0 49	22 40	0 18	2 9	1 11	23 20	0 18	21 3	0 5	9 16	1 54	1 5	11 0	14 56	14 39	3 22		n.a.
S 3	19 31	8 38	5 5	13 31	0 59	9 54	0 46	22 48	0 19	2 5	1 11	23 20	0 18	21 3	0 5	9 16	1 54	1 5	11 0	14 56	14 40	3 19		n.a.
S 4	19 16	12 40	5 16	12 51	1 14	9 24	0 43	22 55	0 20	2 0	1 11	23 21	0 18	21 3	0 5	9 16	1 54	1 5	10 59	14 56	14 41	3 17		n.a.
M 5	19 1	15 57	5 9	12 14	1 28	8 54	0 41	23 2	0 21	1 55	1 11	23 21	0 18	21 3	0 5	9 16	1 53	1 6	10 59	14 57	14 42	3 15		n.a.
T 6	18 46	18 20	4 45	11 38	1 42	8 24	0 38	23 8	0 22	1 51	1 11	23 21	0 18	21 3	0 5	9 17	1 53	1 6	10 59	14 57	14 43	3 13		n.a.
W 7	18 31	19 42	4 7	11 4	1 56	7 53	0 35	23 15	0 23	1 46	1 10	23 22	0 18	21 3	0 5	9 17	1 53	1 7	10 59	14 58	14 44	3 11		n.a.
T 8	18 15	20 1	3 16	10 33	2 10	7 23	0 32	23 21	0 24	1 41	1 10	23 22	0 18	21 3	0 5	9 17	1 53	1 7	10 58	14 58	14 45	3 9		n.a.
F 9	17 59	19 16	2 16	10 5	2 23	6 52	0 29	23 27	0 25	1 36	1 10	23 22	0 18	21 2	0 5	9 18	1 53	1 7	10 58	14 59	14 46	3 7		n.a.
S 10	17 42	17 36	1 11	9 40	2 36	6 21	0 26	23 32	0 26	1 31	1 10	23 23	0 18	21 2	0 5	9 18	1 53	1 8	10 58	14 59	14 47	3 5		n.a.
S 11	17 25	15 7	0 3	9 18	2 48	5 50	0 23	23 38	0 27	1 26	1 10	23 23	0 18	21 2	0 5	9 18	1 53	1 8	10 57	14 59	14 49	3 3		n.a.
M12	17 8	12 1	1n 4	9 1	2 59	5 18	0 20	23 43	0 28	1 21	1 9	23 23	0 18	21 2	0 5	9 19	1 53	1 8	10 57	14 59	14 50	3 1		n.a.
T 13	16 51	8 27	2 7	8 46	3 10	4 47	0 17	23 48	0 29	1 17	1 9	23 24	0 18	21 2	0 5	9 19	1 53	1 9	10 57	14 59	14 51	2 59		n.a.
W14	16 34	4 35	3 4	8 36	3 19	4 15	0 14	23 53	0 30	1 12	1 9	23 24	0 18	21 2	0 5	9 19	1 53	1 9	10 57	14 58	14 52	2 57		n.a.
T 15	16 16	0 34	3 53	8 30	3 27	3 44	0 11	23 57	0 31	1 6	1 9	23 24	0 18	21 2	0 5	9 20	1 53	1 10	10 56	14 58	14 53	2 55		n.a.
F 16	15 58	3s28	4 33	8 27	3 34	3 12	0 8	24 2	0 32	1 1	1 9	23 25	0 17	21 2	0 5	9 20	1 53	1 10	10 56	14 58	14 54	2 53		n.a.
S 17	15 39	7 23	5 0	8 29	3 39	2 41	0 4	24 6	0 33	0 56	1 8	23 25	0 17	21 2	0 5	9 21	1 53	1 11	10 56	14 58	14 55	2 51		n.a.
S 18	15 21	11 3	5 15	8 34	3 42	2 9	0 1	24 9	0 34	0 51	1 8	23 25	0 17	21 2	0 5	9 21	1 53	1 11	10 56	14 58	14 56	2 48		n.a.
M19	15 2	14 20	5 16	8 43	3 44	1 37	0n 2	24 13	0 35	0 46	1 8	23 25	0 17	21 2	0 5	9 21	1 53	1 11	10 55	14 58	14 57	2 46		n.a.
T 20	14 43	17 2	5 2	8 55	3 44	1 5	0 6	24 16	0 36	0 41	1 8	23 26	0 17	21 2	0 5	9 22	1 52	1 12	10 55	14 58	14 58	2 44		n.a.
W21	14 23	18 58	4 33	9 11	3 42	0 33	0 9	24 19	0 37	0 36	1 8	23 26	0 17	21 2	0 5	9 22	1 52	1 12	10 55	14 58	14 59	2 42		n.a.
T 22	14 4	19 57	3 48	9 29	3 39	0 1	0 13	24 22	0 38	0 31	1 7	23 26	0 17	21 2	0 6	9 23	1 52	1 13	10 55	14 58	15 0	2 40		n.a.
F 23	13 44	19 46	2 49	9 50	3 33	0n31	0 16	24 25	0 39	0 25	1 7	23 26	0 17	21 2	0 6	9 23	1 52	1 13	10 54	14 58	15 1	2 38		n.a.
S 24	13 24	18 22	1 38	10 13	3 26	1 2	0 19	24 27	0 40	0 20	1 7	23 27	0 17	21 2	0 6	9 24	1 52	1 14	10 54	14 58	15 2	2 36		n.a.
S 25	13 4	15 43	0 19	10 38	3 18	1 34	0 23	24 29	0 41	0 15	1 7	23 27	0 17	21 2	0 6	9 24	1 52	1 14	10 54	14 58	15 3	2 34		n.a.
M26	12 44	12 0	1s 3	11 4	3 8	2 6	0 26	24 31	0 42	0 10	1 7	23 27	0 17	21 2	0 6	9 25	1 52	1 15	10 54	14 58	15 4	2 32		n.a.
T 27	12 23	7 30	2 22	11 30	2 56	2 38	0 30	24 32	0 43	0 4	1 7	23 27	0 17	21 2	0 6	9 25	1 52	1 15	10 53	14 58	15 5	2 30		n.a.
W28	12 2	2 31	3 30	11 57	2 44	3 9	0 34	24 33	0 44	0n 1	1 6	23 28	0 17	21 3	0 6	9 26	1 52	1 16	10 53	14 58	15 6	2 28		n.a.
T 29	11s41	2n33	4s24	12s24	2n30	3n41	0n37	24s34	0s45	0n 6	1s 6	23s28	0n17	21n 3	0n 6	9n26	1s52	1n16	10s53	14n58	15n 7	2n26		n.a.

Julian Day Number = 1329540.5, Delta T = 07h25m33s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'12, Lahiri = -18°46'11 Julian Calendar 1 Feb. 1073 BCE == Greg. Calendar 22 Jan. 1073 BCE

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

MARCH 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 55 25	0♓52'20	1♉10	20°R12	8♈54	1♑19	2♈59	25♐32	2♊19	28♈43	29♈26	20°R12	19♌44	1♎55	n.a.	F 1
S 2	9 59 21	1°51'07	15°27	19♒36	10° 4	2° 4	3°12	25°36	2°20	28°44	29°27	20♌12	19°41	2° 2	n.a.	S 2
S 3	10 3 18	2°49'52	29°23	19° 5	11°15	2°49	3°25	25°40	2°20	28°45	29°28	20°D11	19°38	2° 9	n.a.	S 3
M 4	10 7 14	3°48'35	12♊57	18°38	12°25	3°33	3°38	25°44	2°21	28°47	29°29	20°11	19°34	2°15	n.a.	M 4
T 5	10 11 11	4°47'14	26°10	18°17	13°34	4°18	3°52	25°48	2°22	28°48	29°29	20°12	19°31	2°22	n.a.	T 5
W 6	10 15 8	5°45'52	9♋ 4	18° 0	14°44	5° 3	4° 5	25°52	2°23	28°50	29°30	20°13	19°28	2°29	n.a.	W 6
T 7	10 19 4	6°44'27	21°42	17°49	15°54	5°48	4°18	25°56	2°23	28°51	29°31	20°15	19°25	2°35	n.a.	T 7
F 8	10 23 1	7°43'00	4♌ 6	17°44	17° 3	6°32	4°31	26° 0	2°24	28°53	29°32	20°16	19°22	2°42	n.a.	F 8
S 9	10 26 57	8°41'31	16°20	17°D43	18°13	7°17	4°45	26° 3	2°25	28°54	29°33	20°R16	19°19	2°49	n.a.	S 9
S 10	10 30 54	9°40'00	28°24	17°48	19°22	8° 2	4°58	26° 7	2°26	28°56	29°34	20°16	19°15	2°55	n.a.	S 10
M11	10 34 50	10°38'26	10♍23	17°58	20°31	8°47	5°12	26°10	2°28	28°58	29°35	20°15	19°12	3° 2	n.a.	M11
T 12	10 38 47	11°36'51	22°16	18°12	21°40	9°31	5°25	26°14	2°29	28°59	29°36	20°13	19° 9	3° 9	n.a.	T 12
W13	10 42 43	12°35'13	4♎ 7	18°32	22°49	10°16	5°38	26°17	2°30	29° 1	29°37	20°10	19° 6	3°15	n.a.	W13
T 14	10 46 40	13°33'34	15°58	18°56	23°58	11° 1	5°52	26°20	2°31	29° 3	29°38	20° 6	19° 3	3°22	n.a.	T 14
F 15	10 50 36	14°31'53	27°50	19°24	25° 6	11°45	6° 6	26°23	2°32	29° 4	29°39	20° 2	19° 0	3°29	n.a.	F 15
S 16	10 54 33	15°30'10	9♏47	19°56	26°15	12°30	6°19	26°26	2°34	29° 6	29°40	19°58	18°56	3°35	n.a.	S 16
S 17	10 58 30	16°28'25	21°51	20°33	27°23	13°15	6°33	26°29	2°35	29° 8	29°41	19°55	18°53	3°42	n.a.	S 17
M18	11 2 26	17°26'39	4♐ 7	21°13	28°31	14° 0	6°46	26°32	2°37	29° 9	29°42	19°53	18°50	3°49	n.a.	M18
T 19	11 6 23	18°24'51	16°39	21°58	29°39	14°44	7° 0	26°35	2°38	29°11	29°43	19°D52	18°47	3°55	n.a.	T 19
W20	11 10 19	19°23'01	29°30	22°45	0♑47	15°29	7°14	26°38	2°40	29°13	29°44	19°52	18°44	4° 2	n.a.	W20
T 21	11 14 16	20°21'10	12♑44	23°36	1°55	16°13	7°28	26°40	2°41	29°15	29°45	19°54	18°40	4° 9	n.a.	T 21
F 22	11 18 12	21°19'18	26°23	24°30	3° 2	16°58	7°41	26°43	2°43	29°17	29°46	19°55	18°37	4°16	n.a.	F 22
S 23	11 22 9	22°17'23	10♒30	25°28	4° 9	17°43	7°55	26°45	2°45	29°19	29°47	19°56	18°34	4°22	n.a.	S 23
S 24	11 26 5	23°15'28	25° 3	26°28	5°17	18°27	8° 9	26°48	2°46	29°20	29°49	19°R56	18°31	4°29	n.a.	S 24
M25	11 30 2	24°13'30	9♓57	27°31	6°24	19°12	8°23	26°50	2°48	29°22	29°50	19°55	18°28	4°36	n.a.	M25
T 26	11 33 58	25°11'31	25° 6	28°37	7°31	19°56	8°37	26°52	2°50	29°24	29°51	19°52	18°25	4°42	n.a.	T 26
W27	11 37 55	26° 9'30	10♈21	29°46	8°37	20°41	8°51	26°54	2°52	29°26	29°52	19°48	18°21	4°49	n.a.	W27
T 28	11 41 52	27° 7'27	25°30	0♓57	9°44	21°25	9° 5	26°56	2°54	29°28	29°53	19°43	18°18	4°56	n.a.	T 28
F 29	11 45 48	28° 5'23	10♉25	2°11	10°50	22°10	9°18	26°58	2°56	29°30	29°54	19°37	18°15	5° 2	n.a.	F 29
S 30	11 49 45	29° 3'16	24°57	3°27	11°56	22°54	9°32	27° 0	2°58	29°32	29°56	19°32	18°12	5° 9	n.a.	S 30
S 31	11 53 41	0♈ 1'08	9♊ 3	4♓45	13♉ 2	23♑38	9♈46	27♐ 1	3♊ 0	29♈34	29♈57	19♌29	18♌ 9	5♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s20	7n23	5s 0	12s50	2n16	4n12	0n41	24s35	0s46	0n12	1s 6	23s28	0n17	21n 3	0n 6	9n27	1s52	1n17	10s53	14n59	15n 8	2n23		n.a.
S 2	10 59	11 42	5 16	13 15	2 1	4 44	0 44	24 35	0 47	0 17	1 6	23 28	0 17	21 3	0 6	9 27	1 52	1 17	10 52	14 59	15 9	2 21		n.a.
S 3	10 38	15 15	5 13	13 40	1 46	5 15	0 48	24 36	0 48	0 23	1 6	23 28	0 17	21 3	0 6	9 28	1 52	1 18	10 52	14 59	15 10	2 19		n.a.
M 4	10 16	17 53	4 52	14 3	1 30	5 46	0 52	24 36	0 49	0 28	1 6	23 29	0 17	21 3	0 6	9 29	1 52	1 18	10 52	14 59	15 11	2 17		n.a.
T 5	9 54	19 29	4 17	14 24	1 15	6 17	0 55	24 35	0 50	0 33	1 6	23 29	0 16	21 3	0 6	9 29	1 52	1 19	10 52	14 59	15 12	2 15		n.a.
W 6	9 33	20 2	3 29	14 44	0 59	6 48	0 59	24 35	0 51	0 39	1 5	23 29	0 16	21 4	0 6	9 30	1 52	1 19	10 51	14 59	15 13	2 13		n.a.
T 7	9 11	19 33	2 32	15 2	0 44	7 19	1 3	24 34	0 52	0 44	1 5	23 29	0 16	21 4	0 6	9 30	1 52	1 20	10 51	14 58	15 14	2 11		n.a.
F 8	8 49	18 7	1 28	15 19	0 29	7 49	1 6	24 33	0 54	0 50	1 5	23 29	0 16	21 4	0 6	9 31	1 51	1 20	10 51	14 58	15 15	2 9		n.a.
S 9	8 26	15 51	0 22	15 33	0 14	8 19	1 10	24 32	0 55	0 55	1 5	23 29	0 16	21 4	0 6	9 32	1 51	1 21	10 51	14 58	15 16	2 7		n.a.
S 10	8 4	12 55	0n45	15 45	0s 1	8 50	1 13	24 30	0 56	1 1	1 5	23 30	0 16	21 4	0 6	9 32	1 51	1 21	10 51	14 58	15 17	2 5		n.a.
M11	7 42	9 28	1 49	15 55	0 15	9 19	1 17	24 28	0 57	1 6	1 5	23 30	0 16	21 5	0 6	9 33	1 51	1 22	10 50	14 58	15 18	2 2		n.a.
T 12	7 19	5 40	2 47	16 3	0 28	9 49	1 21	24 26	0 58	1 12	1 5	23 30	0 16	21 5	0 6	9 33	1 51	1 22	10 50	14 59	15 19	2 0		n.a.
W13	6 57	1 40	3 39	16 10	0 41	10 19	1 24	24 24	0 59	1 17	1 4	23 30	0 16	21 5	0 6	9 34	1 51	1 23	10 50	15 0	15 20	1 58		n.a.
T 14	6 34	2s23	4 20	16 14	0 53	10 48	1 28	24 21	1 0	1 23	1 4	23 30	0 16	21 5	0 6	9 35	1 51	1 23	10 50	15 1	15 21	1 56		n.a.
F 15	6 11	6 21	4 51	16 16	1 5	11 17	1 31	24 18	1 1	1 29	1 4	23 30	0 16	21 6	0 6	9 35	1 51	1 24	10 50	15 2	15 22	1 54		n.a.
S 16	5 48	10 6	5 9	16 16	1 16	11 45	1 35	24 15	1 2	1 34	1 4	23 30	0 16	21 6	0 6	9 36	1 51	1 24	10 49	15 3	15 23	1 52		n.a.
S 17	5 25	13 28	5 14	16 14	1 26	12 14	1 38	24 12	1 3	1 40	1 4	23 31	0 16	21 6	0 6	9 37	1 51	1 25	10 49	15 4	15 24	1 50		n.a.
M18	5 2	16 20	5 4	16 10	1 36	12 42	1 42	24 8	1 4	1 45	1 4	23 31	0 16	21 6	0 6	9 37	1 51	1 26	10 49	15 5	15 25	1 48		n.a.
T 19	4 39	18 29	4 40	16 3	1 45	13 10	1 45	24 5	1 5	1 51	1 4	23 31	0 16	21 7	0 6	9 38	1 51	1 26	10 49	15 5	15 26	1 46		n.a.
W20	4 16	19 47	4 2	15 56	1 53	13 37	1 49	24 0	1 7	1 57	1 4	23 31	0 16	21 7	0 6	9 39	1 51	1 27	10 49	15 5	15 27	1 43		n.a.
T 21	3 53	20 3	3 10	15 46	2 1	14 4	1 52	23 56	1 8	2 2	1 4	23 31	0 16	21 7	0 6	9 39	1 51	1 27	10 48	15 5	15 28	1 41		n.a.
F 22	3 30	19 10	2 5	15 34	2 8	14 31	1 55	23 52	1 9	2 8	1 3	23 31	0 16	21 8	0 6	9 40	1 51	1 28	10 48	15 4	15 29	1 39		n.a.
S 23	3 6	17 4	0 51	15 20	2 14	14 58	1 59	23 47	1 10	2 13	1 3	23 31	0 15	21 8	0 6	9 41	1 51	1 28	10 48	15 4	15 30	1 37		n.a.
S 24	2 43	13 49	0s28	15 5	2 20	15 24	2 2	23 42	1 11	2 19	1 3	23 32	0 15	21 8	0 6	9 41	1 51	1 29	10 48	15 4	15 31	1 35		n.a.
M25	2 20	9 36	1 47	14 47	2 25	15 50	2 5	23 37	1 12	2 25	1 3	23 32	0 15	21 9	0 6	9 42	1 51	1 29	10 48	15 4	15 32	1 33		n.a.
T 26	1 56	4 43	3 0	14 28	2 29	16 15	2 8	23 31	1 13	2 30	1 3	23 32	0 15	21 9	0 6	9 43	1 51	1 30	10 47	15 5	15 33	1 31		n.a.
W27	1 33	0n29	4 1	14 7	2 33	16 40	2 11	23 25	1 14	2 36	1 3	23 32	0 15	21 9	0 6	9 44	1 51	1 31	10 47	15 7	15 34	1 29		n.a.
T 28	1 10	5 37	4 44	13 44	2 36	17 5	2 14	23 19	1 15	2 42	1 3	23 32	0 15	21 10	0 6	9 44	1 51	1 31	10 47	15 8	15 35	1 26		n.a.
F 29	0 46	10 20	5 7	13 20	2 39	17 29	2 17	23 13	1 16	2 47	1 3	23 32	0 15	21 10	0 6	9 45	1 51	1 32	10 47	15 10	15 36	1 24		n.a.
S 30	0 23	14 18	5 9	12 54	2 41	17 53	2 20	23 7	1 18	2 53	1 3	23 32	0 15	21 11	0 6	9 46	1 50	1 32	10 47	15 12	15 37	1 22		n.a.
S 31	0n 0	17n20	4s53	12s26	2s42	18n16	2n23	23s 0	1s19	2n58	1s 3	23s32	0n15	21n11	0n 6	9n47	1s50	1n33	10s47	15n13	15n38	1n20		n.a.

Julian Day Number = 1329569.5, Delta T = 07h25m32s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'08, Lahiri = -18°46'07 Julian Calendar 1 March 1073 BCE == Greg. Calendar 20 Feb. 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

APRIL 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 57 38	0♈58'58	22♊42	6♓ 6	14♉ 8	24♉23	10♈ 0	27♐ 3	3♊ 2	29♈36	29♈58	19°R27	18♌ 5	5♎22	n.a.	M 1
T 2	12 1 34	1°56'45	5♋54	7°29	15°13	25° 7	10°14	27° 5	3° 4	29°38	29°59	19°D27	18° 2	5°29	n.a.	T 2
W 3	12 5 31	2°54'31	18°42	8°54	16°19	25°51	10°28	27° 6	3° 6	29°40	0♉ 1	19♌28	17°59	5°36	n.a.	W 3
T 4	12 9 27	3°52'16	1♌11	10°22	17°24	26°36	10°42	27° 7	3° 8	29°42	0° 2	19°29	17°56	5°42	n.a.	T 4
F 5	12 13 24	4°49'58	13°26	11°51	18°28	27°20	10°56	27° 8	3°10	29°44	0° 3	19°R30	17°53	5°49	n.a.	F 5
S 6	12 17 21	5°47'39	25°29	13°23	19°33	28° 4	11°10	27°10	3°13	29°46	0° 4	19°30	17°50	5°56	n.a.	S 6
S 7	12 21 17	6°45'17	7♍25	14°57	20°37	28°48	11°24	27°11	3°15	29°48	0° 6	19°28	17°46	6° 3	n.a.	S 7
M 8	12 25 14	7°42'55	19°16	16°33	21°41	29°32	11°38	27°12	3°17	29°50	0° 7	19°25	17°43	6° 9	n.a.	M 8
T 9	12 29 10	8°40'31	1♎ 6	18°11	22°45	0♒16	11°52	27°12	3°20	29°53	0° 8	19°18	17°40	6°16	n.a.	T 9
W10	12 33 7	9°38'05	12°57	19°52	23°49	1° 0	12° 6	27°13	3°22	29°55	0° 9	19°10	17°37	6°23	n.a.	W10
T 11	12 37 3	10°35'38	24°50	21°34	24°52	1°44	12°20	27°14	3°25	29°57	0°11	19° 1	17°34	6°29	n.a.	T 11
F 12	12 41 0	11°33'10	6♏46	23°19	25°55	2°28	12°34	27°14	3°27	29°59	0°12	18°51	17°31	6°36	n.a.	F 12
S 13	12 44 56	12°30'40	18°49	25° 6	26°58	3°12	12°48	27°15	3°30	0♉ 1	0°13	18°42	17°27	6°43	n.a.	S 13
S 14	12 48 53	13°28'10	0♐59	26°54	28° 1	3°56	13° 2	27°15	3°32	0° 3	0°15	18°34	17°24	6°49	n.a.	S 14
M15	12 52 50	14°25'38	13°19	28°45	29° 3	4°40	13°16	27°15	3°35	0° 5	0°16	18°27	17°21	6°56	n.a.	M15
T 16	12 56 46	15°23'06	25°52	0♈38	0♊ 5	5°24	13°31	27°15	3°38	0° 8	0°17	18°23	17°18	7° 3	n.a.	T 16
W17	13 0 43	16°20'32	8♑41	2°33	1° 6	6° 7	13°45	27°R15	3°40	0°10	0°19	18°21	17°15	7° 9	n.a.	W17
T 18	13 4 39	17°17'58	21°50	4°30	2° 8	6°51	13°59	27°15	3°43	0°12	0°20	18°D21	17°11	7°16	n.a.	T 18
F 19	13 8 36	18°15'23	5♒21	6°30	3° 9	7°35	14°13	27°15	3°46	0°14	0°21	18°22	17° 8	7°23	n.a.	F 19
S 20	13 12 32	19°12'46	19°18	8°31	4° 9	8°18	14°27	27°15	3°49	0°16	0°23	18°R22	17° 5	7°29	n.a.	S 20
S 21	13 16 29	20°10'10	3♓40	10°33	5°10	9° 2	14°41	27°15	3°52	0°19	0°24	18°21	17° 2	7°36	n.a.	S 21
M22	13 20 25	21° 7'32	18°26	12°38	6° 9	9°45	14°55	27°14	3°55	0°21	0°26	18°18	16°59	7°43	n.a.	M22
T 23	13 24 22	22° 4'53	3♈29	14°44	7° 9	10°29	15° 9	27°14	3°57	0°23	0°27	18°13	16°56	7°50	n.a.	T 23
W24	13 28 19	23° 2'13	18°43	16°52	8° 8	11°12	15°22	27°13	4° 0	0°25	0°28	18° 5	16°52	7°56	n.a.	W24
T 25	13 32 15	23°59'33	3♉56	19° 0	9° 7	11°55	15°36	27°12	4° 3	0°27	0°30	17°56	16°49	8° 3	n.a.	T 25
F 26	13 36 12	24°56'52	18°58	21°10	10° 6	12°38	15°50	27°11	4° 6	0°30	0°31	17°46	16°46	8°10	n.a.	F 26
S 27	13 40 8	25°54'09	3♊40	23°21	11° 4	13°22	16° 4	27°10	4° 9	0°32	0°32	17°37	16°43	8°16	n.a.	S 27
S 28	13 44 5	26°51'26	17°54	25°32	12° 1	14° 5	16°18	27° 9	4°12	0°34	0°34	17°30	16°40	8°23	n.a.	S 28
M29	13 48 1	27°48'41	1♋40	27°44	12°58	14°48	16°32	27° 8	4°15	0°36	0°35	17°25	16°36	8°30	n.a.	M29
T 30	13 51 58	28♈45'56	14♋56	29♈56	13♊55	15♒31	16♈46	27♐ 7	4♊19	0♉39	0♉37	17♌23	16♌33	8♎36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n24	19n17	4s20	11s56	2s43	18n39	2n26	22s53	1s20	3n 4	1s 2	23s32	0n15	21n11	0n 6	9n47	1s50	1n33	10s47	15n13	15n39	1n18		n.a.
T 2	0 47	20 7	3 35	11 25	2 43	19 2	2 29	22 46	1 21	3 10	1 2	23 32	0 15	21 12	0 6	9 48	1 50	1 34	10 46	15 13	15 40	1 16		n.a.
W 3	1 10	19 52	2 39	10 52	2 42	19 24	2 32	22 39	1 22	3 15	1 2	23 33	0 15	21 12	0 6	9 49	1 50	1 34	10 46	15 13	15 41	1 14		n.a.
T 4	1 34	18 37	1 38	10 17	2 41	19 45	2 34	22 32	1 23	3 21	1 2	23 33	0 15	21 13	0 6	9 50	1 50	1 35	10 46	15 13	15 42	1 11		n.a.
F 5	1 57	16 32	0 33	9 40	2 39	20 6	2 37	22 24	1 24	3 27	1 2	23 33	0 15	21 13	0 6	9 50	1 50	1 36	10 46	15 12	15 43	1 9		n.a.
S 6	2 20	13 44	0n32	9 2	2 37	20 27	2 39	22 16	1 25	3 32	1 2	23 33	0 15	21 14	0 6	9 51	1 50	1 36	10 46	15 12	15 44	1 7		n.a.
S 7	2 43	10 24	1 35	8 23	2 34	20 47	2 42	22 8	1 26	3 38	1 2	23 33	0 15	21 14	0 6	9 52	1 50	1 37	10 46	15 13	15 45	1 5		n.a.
M 8	3 6	6 40	2 34	7 42	2 31	21 7	2 44	22 0	1 27	3 44	1 2	23 33	0 15	21 15	0 6	9 53	1 50	1 37	10 46	15 14	15 46	1 3		n.a.
T 9	3 30	2 41	3 25	6 59	2 27	21 26	2 46	21 51	1 28	3 49	1 2	23 33	0 14	21 15	0 6	9 53	1 50	1 38	10 45	15 16	15 47	1 1		n.a.
W10	3 53	1s24	4 7	6 15	2 22	21 44	2 48	21 43	1 30	3 55	1 2	23 33	0 14	21 16	0 6	9 54	1 50	1 38	10 45	15 19	15 48	0 59		n.a.
T 11	4 16	5 26	4 39	5 29	2 17	22 2	2 50	21 34	1 31	4 0	1 2	23 33	0 14	21 16	0 6	9 55	1 50	1 39	10 45	15 22	15 49	0 56		n.a.
F 12	4 38	9 17	4 59	4 42	2 11	22 20	2 52	21 25	1 32	4 6	1 2	23 33	0 14	21 16	0 6	9 56	1 50	1 40	10 45	15 25	15 50	0 54		n.a.
S 13	5 1	12 48	5 6	3 53	2 5	22 37	2 54	21 15	1 33	4 12	1 2	23 33	0 14	21 17	0 6	9 57	1 50	1 40	10 45	15 28	15 51	0 52		n.a.
S 14	5 24	15 49	4 59	3 3	1 58	22 53	2 56	21 6	1 34	4 17	1 1	23 33	0 14	21 17	0 6	9 57	1 50	1 41	10 45	15 30	15 52	0 50		n.a.
M15	5 47	18 10	4 38	2 11	1 51	23 9	2 58	20 56	1 35	4 23	1 1	23 33	0 14	21 18	0 6	9 58	1 50	1 41	10 45	15 32	15 53	0 48		n.a.
T 16	6 9	19 42	4 3	1 19	1 43	23 24	2 59	20 46	1 36	4 28	1 1	23 34	0 14	21 19	0 6	9 59	1 50	1 42	10 45	15 33	15 54	0 46		n.a.
W17	6 32	20 16	3 16	0 25	1 35	23 39	3 1	20 36	1 37	4 34	1 1	23 34	0 14	21 19	0 6	10 0	1 50	1 42	10 45	15 34	15 55	0 44		n.a.
T 18	6 54	19 46	2 17	0n30	1 26	23 53	3 2	20 26	1 38	4 40	1 1	23 34	0 14	21 20	0 6	10 1	1 50	1 43	10 44	15 34	15 56	0 41		n.a.
F 19	7 16	18 7	1 9	1 27	1 17	24 7	3 3	20 16	1 39	4 45	1 1	23 34	0 14	21 20	0 6	10 1	1 50	1 43	10 44	15 34	15 57	0 39		n.a.
S 20	7 38	15 21	0s 5	2 24	1 7	24 20	3 4	20 5	1 40	4 51	1 1	23 34	0 14	21 21	0 6	10 2	1 50	1 44	10 44	15 34	15 58	0 37		n.a.
S 21	8 0	11 34	1 21	3 22	0 58	24 32	3 5	19 55	1 41	4 56	1 1	23 34	0 14	21 21	0 6	10 3	1 50	1 44	10 44	15 34	15 59	0 35		n.a.
M22	8 22	6 59	2 33	4 20	0 48	24 44	3 6	19 44	1 42	5 2	1 1	23 34	0 14	21 22	0 6	10 4	1 50	1 45	10 44	15 35	16 0	0 33		n.a.
T 23	8 44	1 53	3 36	5 19	0 37	24 55	3 7	19 33	1 44	5 7	1 1	23 34	0 14	21 22	0 6	10 5	1 50	1 46	10 44	15 37	16 1	0 31		n.a.
W24	9 6	3n23	4 25	6 19	0 27	25 6	3 7	19 22	1 45	5 13	1 1	23 34	0 13	21 23	0 6	10 5	1 50	1 46	10 44	15 39	16 2	0 28		n.a.
T 25	9 27	8 25	4 54	7 18	0 16	25 16	3 8	19 11	1 46	5 18	1 1	23 34	0 13	21 23	0 6	10 6	1 50	1 47	10 44	15 42	16 3	0 26		n.a.
F 26	9 48	12 53	5 3	8 18	0 6	25 25	3 8	18 59	1 47	5 24	1 1	23 34	0 13	21 24	0 6	10 7	1 50	1 47	10 44	15 45	16 4	0 24		n.a.
S 27	10 10	16 27	4 51	9 17	0n 5	25 34	3 8	18 48	1 48	5 29	1 1	23 34	0 13	21 25	0 6	10 8	1 50	1 48	10 44	15 48	16 5	0 22		n.a.
S 28	10 31	18 55	4 22	10 16	0 15	25 42	3 8	18 36	1 49	5 35	1 1	23 34	0 13	21 25	0 6	10 9	1 50	1 48	10 44	15 50	16 6	0 20		n.a.
M29	10 52	20 11	3 38	11 14	0 26	25 50	3 8	18 24	1 50	5 40	1 1	23 34	0 13	21 26	0 6	10 9	1 50	1 49	10 44	15 52	16 7	0 18		n.a.
T 30	11n12	20n16	2s43	12n11	0n36	25n57	3n 8	18s12	1s51	5n45	1s 1	23s34	0n13	21n26	0n 6	10n10	1s50	1n49	10s44	15n52	16n 7	0n15		n.a.

Julian Day Number = 1329600.5, Delta T = 07h25m30s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'04, Lahiri = -18°46'03 Julian Calendar 1 Apr. 1073 BCE == Greg. Calendar 22 March 1073 BCE

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

MAY 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 55 54	29♈43'09	27♋46	2♉ 7	14♊51	16♒13	17♈ 0	27°R 6	4♊22	0♉41	0♉38	17°D22	16♌30	8♎43	n.a.	W 1
T 2	13 59 51	0♉40'21	10♌14	4°18	15°47	16°56	17°14	27♐ 4	4°25	0°43	0°39	17♌22	16°27	8°50	n.a.	T 2
F 3	14 3 48	1°37'32	22°25	6°28	16°42	17°39	17°27	27° 3	4°28	0°45	0°41	17°R22	16°24	8°56	n.a.	F 3
S 4	14 7 44	2°34'43	4♍24	8°38	17°37	18°22	17°41	27° 1	4°31	0°48	0°42	17°21	16°21	9° 3	n.a.	S 4
S 5	14 11 41	3°31'52	16°17	10°46	18°31	19° 4	17°55	27° 0	4°34	0°50	0°43	17°18	16°17	9°10	n.a.	S 5
M 6	14 15 37	4°29'01	28° 6	12°52	19°25	19°47	18° 9	26°58	4°38	0°52	0°45	17°12	16°14	9°17	n.a.	M 6
T 7	14 19 34	5°26'09	9♎56	14°58	20°18	20°29	18°22	26°56	4°41	0°54	0°46	17° 3	16°11	9°23	n.a.	T 7
W 8	14 23 30	6°23'16	21°49	17° 1	21°10	21°11	18°36	26°54	4°44	0°57	0°48	16°52	16° 8	9°30	n.a.	W 8
T 9	14 27 27	7°20'22	3♏47	19° 2	22° 2	21°53	18°50	26°52	4°48	0°59	0°49	16°40	16° 5	9°37	n.a.	T 9
F 10	14 31 23	8°17'29	15°51	21° 2	22°53	22°36	19° 3	26°50	4°51	1° 1	0°50	16°26	16° 2	9°43	n.a.	F 10
S 11	14 35 20	9°14'34	28° 4	22°59	23°43	23°18	19°17	26°48	4°54	1° 3	0°52	16°13	15°58	9°50	n.a.	S 11
S 12	14 39 17	10°11'40	10♐25	24°55	24°33	24° 0	19°30	26°45	4°58	1° 5	0°53	16° 2	15°55	9°57	n.a.	S 12
M13	14 43 13	11° 8'45	22°55	26°48	25°22	24°42	19°44	26°43	5° 1	1° 8	0°54	15°53	15°52	10° 3	n.a.	M13
T 14	14 47 10	12° 5'50	5♑37	28°39	26°11	25°23	19°57	26°41	5° 4	1°10	0°56	15°46	15°49	10°10	n.a.	T 14
W15	14 51 6	13° 2'55	18°32	0♊28	26°58	26° 5	20°11	26°38	5° 8	1°12	0°57	15°43	15°46	10°17	n.a.	W15
T 16	14 55 3	14° 0'01	1♒43	2°14	27°45	26°47	20°24	26°35	5°11	1°14	0°59	15°41	15°42	10°24	n.a.	T 16
F 17	14 58 59	14°57'06	15°11	3°58	28°31	27°28	20°37	26°33	5°15	1°17	1° 0	15°41	15°39	10°30	n.a.	F 17
S 18	15 2 56	15°54'11	29° 0	5°40	29°16	28°10	20°51	26°30	5°18	1°19	1° 1	15°41	15°36	10°37	n.a.	S 18
S 19	15 6 52	16°51'16	13♓10	7°20	0♋ 0	28°51	21° 4	26°27	5°22	1°21	1° 3	15°40	15°33	10°44	n.a.	S 19
M20	15 10 49	17°48'21	27°41	8°57	0°43	29°32	21°17	26°24	5°25	1°23	1° 4	15°36	15°30	10°50	n.a.	M20
T 21	15 14 46	18°45'27	12♈28	10°33	1°26	0♓13	21°30	26°21	5°29	1°25	1° 5	15°30	15°27	10°57	n.a.	T 21
W22	15 18 42	19°42'32	27°27	12° 5	2° 7	0°54	21°43	26°18	5°32	1°27	1° 7	15°21	15°23	11° 4	n.a.	W22
T 23	15 22 39	20°39'38	12♉28	13°36	2°47	1°35	21°57	26°15	5°36	1°30	1° 8	15°11	15°20	11°10	n.a.	T 23
F 24	15 26 35	21°36'44	27°22	15° 4	3°27	2°16	22°10	26°12	5°39	1°32	1° 9	15° 0	15°17	11°17	n.a.	F 24
S 25	15 30 32	22°33'50	11♊59	16°30	4° 5	2°56	22°23	26° 9	5°43	1°34	1°10	14°49	15°14	11°24	n.a.	S 25
S 26	15 34 28	23°30'56	26°13	17°53	4°42	3°37	22°36	26° 5	5°47	1°36	1°12	14°41	15°11	11°31	n.a.	S 26
M27	15 38 25	24°28'01	10♋ 0	19°14	5°17	4°17	22°48	26° 2	5°50	1°38	1°13	14°35	15° 8	11°37	n.a.	M27
T 28	15 42 22	25°25'07	23°19	20°33	5°52	4°57	23° 1	25°58	5°54	1°40	1°14	14°31	15° 4	11°44	n.a.	T 28
W29	15 46 18	26°22'13	6♌12	21°49	6°25	5°38	23°14	25°55	5°57	1°42	1°16	14°30	15° 1	11°51	n.a.	W29
T 30	15 50 15	27°19'18	18°42	23° 2	6°57	6°18	23°27	25°51	6° 1	1°44	1°17	14°D29	14°58	11°57	n.a.	T 30
F 31	15 54 11	28♉16'24	0♍55	24♊13	7♋27	6♓57	23♈40	25♐48	6♊ 5	1♉46	1♉18	14°R30	14♌55	12♎ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	11n33	19n16	1s42	13n 7	0n46	26n 3	3n 8	18s 0	1s52	5n51	1s 1	23s34	0n13	21n27	0n 6	10n11	1s50	1n50	10s44	15n53	16n 8	0n13			n.a.
T 2	11 53	17 21	0 38	14 1	0 55	26 9	3 7	17 48	1 53	5 56	1 1	23 34	0 13	21 28	0 6	10 12	1 50	1 50	10 44	15 53	16 9	0 11			n.a.
F 3	12 14	14 41	0n27	14 54	1 4	26 14	3 6	17 36	1 54	6 2	1 1	23 34	0 13	21 28	0 6	10 13	1 50	1 51	10 44	15 53	16 10	0 9			n.a.
S 4	12 34	11 26	1 29	15 45	1 13	26 18	3 5	17 23	1 55	6 7	1 1	23 34	0 13	21 29	0 6	10 13	1 50	1 51	10 44	15 53	16 11	0 7			n.a.
S 5	12 53	7 45	2 27	16 34	1 21	26 22	3 4	17 11	1 56	6 12	1 1	23 34	0 13	21 29	0 6	10 14	1 50	1 52	10 43	15 54	16 12	0 5			n.a.
M 6	13 13	3 47	3 18	17 21	1 28	26 26	3 3	16 58	1 57	6 18	1 1	23 34	0 13	21 30	0 6	10 15	1 50	1 52	10 43	15 56	16 13	0 2			n.a.
T 7	13 33	0s19	4 0	18 6	1 35	26 29	3 1	16 45	1 58	6 23	1 1	23 34	0 13	21 31	0 6	10 16	1 50	1 53	10 43	15 58	16 14	0 0			n.a.
W 8	13 52	4 26	4 32	18 48	1 41	26 31	3 0	16 32	1 59	6 28	1 0	23 35	0 13	21 31	0 6	10 16	1 50	1 53	10 43	16 2	16 15	0s 2			n.a.
T 9	14 11	8 23	4 53	19 28	1 47	26 32	2 58	16 19	2 0	6 34	1 0	23 35	0 12	21 32	0 6	10 17	1 50	1 54	10 43	16 6	16 16	0 4			n.a.
F 10	14 30	12 4	5 0	20 6	1 52	26 33	2 56	16 6	2 1	6 39	1 0	23 35	0 12	21 32	0 6	10 18	1 50	1 54	10 43	16 10	16 17	0 6			n.a.
S 11	14 48	15 16	4 54	20 41	1 56	26 34	2 54	15 53	2 2	6 44	1 0	23 35	0 12	21 33	0 6	10 19	1 50	1 55	10 43	16 14	16 18	0 8			n.a.
S 12	15 7	17 51	4 34	21 13	1 59	26 34	2 51	15 40	2 3	6 49	1 0	23 35	0 12	21 34	0 6	10 20	1 50	1 55	10 43	16 17	16 19	0 11			n.a.
M13	15 25	19 38	4 1	21 44	2 2	26 33	2 49	15 26	2 4	6 54	1 0	23 35	0 12	21 34	0 6	10 20	1 50	1 56	10 43	16 20	16 20	0 13			n.a.
T 14	15 43	20 27	3 15	22 11	2 4	26 32	2 46	15 13	2 5	7 0	1 0	23 35	0 12	21 35	0 6	10 21	1 50	1 56	10 43	16 22	16 21	0 15			n.a.
W15	16 0	20 14	2 18	22 37	2 5	26 30	2 43	15 0	2 6	7 5	1 0	23 35	0 12	21 36	0 6	10 22	1 50	1 57	10 43	16 23	16 22	0 17			n.a.
T 16	16 18	18 54	1 13	23 0	2 6	26 28	2 39	14 46	2 7	7 10	1 0	23 35	0 12	21 36	0 6	10 23	1 50	1 57	10 43	16 23	16 23	0 19			n.a.
F 17	16 35	16 30	0 3	23 21	2 6	26 25	2 36	14 32	2 8	7 15	1 0	23 35	0 12	21 37	0 6	10 23	1 50	1 57	10 43	16 23	16 24	0 22			n.a.
S 18	16 52	13 6	1s10	23 39	2 6	26 21	2 32	14 19	2 9	7 20	1 0	23 35	0 12	21 38	0 6	10 24	1 50	1 58	10 43	16 23	16 25	0 24			n.a.
S 19	17 8	8 52	2 20	23 55	2 4	26 17	2 28	14 5	2 10	7 25	1 0	23 35	0 12	21 38	0 6	10 25	1 50	1 58	10 43	16 24	16 26	0 26			n.a.
M20	17 25	4 1	3 22	24 9	2 2	26 13	2 24	13 51	2 11	7 30	1 0	23 35	0 12	21 39	0 6	10 26	1 50	1 59	10 43	16 25	16 27	0 28			n.a.
T 21	17 41	1n 8	4 13	24 21	2 0	26 8	2 19	13 37	2 12	7 35	1 0	23 35	0 12	21 39	0 6	10 26	1 50	1 59	10 43	16 27	16 28	0 30			n.a.
W22	17 57	6 17	4 46	24 31	1 56	26 3	2 15	13 23	2 12	7 40	1 0	23 35	0 11	21 40	0 6	10 27	1 50	2 0	10 44	16 29	16 29	0 32			n.a.
T 23	18 12	11 4	5 0	24 39	1 52	25 57	2 10	13 9	2 13	7 45	1 0	23 35	0 11	21 41	0 6	10 28	1 50	2 0	10 44	16 32	16 30	0 35			n.a.
F 24	18 27	15 7	4 54	24 45	1 48	25 51	2 4	12 55	2 14	7 50	1 0	23 35	0 11	21 41	0 6	10 29	1 50	2 0	10 44	16 36	16 31	0 37			n.a.
S 25	18 42	18 10	4 28	24 50	1 43	25 44	1 59	12 41	2 15	7 55	1 0	23 35	0 11	21 42	0 6	10 29	1 50	2 1	10 44	16 39	16 31	0 39			n.a.
S 26	18 57	20 0	3 46	24 52	1 37	25 37	1 53	12 27	2 16	8 0	1 0	23 35	0 11	21 43	0 6	10 30	1 50	2 1	10 44	16 41	16 32	0 41			n.a.
M27	19 11	20 35	2 52	24 53	1 31	25 30	1 47	12 13	2 17	8 4	1 0	23 35	0 11	21 43	0 6	10 31	1 50	2 2	10 44	16 43	16 33	0 43			n.a.
T 28	19 25	19 58	1 50	24 52	1 24	25 22	1 41	11 59	2 18	8 9	1 0	23 35	0 11	21 44	0 6	10 32	1 50	2 2	10 44	16 44	16 34	0 46			n.a.
W29	19 39	18 19	0 44	24 50	1 17	25 14	1 34	11 44	2 19	8 14	1 0	23 34	0 11	21 45	0 6	10 32	1 50	2 2	10 44	16 45	16 35	0 48			n.a.
T 30	19 52	15 49	0n22	24 47	1 9	25 5	1 27	11 30	2 20	8 19	1 0	23 34	0 11	21 45	0 6	10 33	1 50	2 3	10 44	16 45	16 36	0 50			n.a.
F 31	20n 6	12n40	1n26	24n42	1n 0	24n56	1n20	11s16	2s20	8n24	1s 0	23s34	0n11	21n46	0n 6	10n34	1s50	2n 3	10s44	16n45	16n37	0s52			n.a.

Julian Day Number = 1329630.5, Delta T = 07h25m28s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°53'00, Lahiri = -18°45'59 Julian Calendar 1 May 1073 BCE == Greg. Calendar 21 Apr. 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

JUNE 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 58 8	29♉13'29	12♍55	25♊21	7♋56	7♓37	23♈52	25°R44	6♊ 8	1♉48	1♉19	14°R29	14♌52	12♎11	n.a.	S 1
S 2	16 2 4	0♊10'35	24°47	26°26	8°24	8°17	24° 5	25♐40	6°12	1°50	1°21	14♌26	14°48	12°17	n.a.	S 2
M 3	16 6 1	1° 7'40	6♎37	27°29	8°50	8°56	24°17	25°36	6°15	1°52	1°22	14°21	14°45	12°24	n.a.	M 3
T 4	16 9 57	2° 4'46	18°29	28°28	9°14	9°35	24°30	25°32	6°19	1°54	1°23	14°14	14°42	12°31	n.a.	T 4
W 5	16 13 54	3° 1'52	0♏26	29°24	9°37	10°14	24°42	25°29	6°23	1°56	1°24	14° 4	14°39	12°38	n.a.	W 5
T 6	16 17 51	3°58'58	12°31	0♋17	9°57	10°53	24°54	25°25	6°26	1°58	1°26	13°53	14°36	12°44	n.a.	T 6
F 7	16 21 47	4°56'05	24°46	1° 7	10°16	11°32	25° 7	25°21	6°30	2° 0	1°27	13°41	14°33	12°51	n.a.	F 7
S 8	16 25 44	5°53'12	7♐11	1°53	10°34	12°11	25°19	25°16	6°34	2° 2	1°28	13°29	14°29	12°58	n.a.	S 8
S 9	16 29 40	6°50'20	19°47	2°36	10°49	12°49	25°31	25°12	6°37	2° 4	1°29	13°19	14°26	13° 4	n.a.	S 9
M10	16 33 37	7°47'28	2♑34	3°15	11° 2	13°28	25°43	25° 8	6°41	2° 6	1°30	13°11	14°23	13°11	n.a.	M10
T 11	16 37 33	8°44'37	15°33	3°50	11°13	14° 6	25°55	25° 4	6°45	2° 8	1°31	13° 5	14°20	13°18	n.a.	T 11
W12	16 41 30	9°41'47	28°43	4°21	11°22	14°44	26° 7	25° 0	6°48	2°10	1°32	13° 2	14°17	13°24	n.a.	W12
T 13	16 45 27	10°38'58	12♒ 5	4°48	11°29	15°22	26°19	24°56	6°52	2°12	1°34	13°D 1	14°13	13°31	n.a.	T 13
F 14	16 49 23	11°36'10	25°40	5°11	11°34	16° 0	26°30	24°51	6°56	2°14	1°35	13° 2	14°10	13°38	n.a.	F 14
S 15	16 53 20	12°33'22	9♓29	5°29	11°37	16°37	26°42	24°47	6°59	2°15	1°36	13°R 2	14° 7	13°45	n.a.	S 15
S 16	16 57 16	13°30'36	23°33	5°42	11°R37	17°15	26°54	24°43	7° 3	2°17	1°37	13° 2	14° 4	13°51	n.a.	S 16
M17	17 1 13	14°27'51	7♈50	5°51	11°35	17°52	27° 5	24°38	7° 6	2°19	1°38	13° 0	14° 1	13°58	n.a.	M17
T 18	17 5 9	15°25'07	22°19	5°R54	11°31	18°29	27°16	24°34	7°10	2°21	1°39	12°55	13°58	14° 5	n.a.	T 18
W19	17 9 6	16°22'24	6♉55	5°53	11°24	19° 5	27°28	24°30	7°14	2°22	1°40	12°49	13°54	14°11	n.a.	W19
T 20	17 13 2	17°19'43	21°33	5°47	11°15	19°42	27°39	24°25	7°17	2°24	1°41	12°41	13°51	14°18	n.a.	T 20
F 21	17 16 59	18°17'02	6♊ 5	5°35	11° 3	20°18	27°50	24°21	7°21	2°26	1°42	12°33	13°48	14°25	n.a.	F 21
S 22	17 20 56	19°14'23	20°25	5°19	10°50	20°55	28° 1	24°16	7°24	2°27	1°43	12°24	13°45	14°32	n.a.	S 22
S 23	17 24 52	20°11'44	4♋27	4°57	10°34	21°31	28°12	24°12	7°28	2°29	1°44	12°18	13°42	14°38	n.a.	S 23
M24	17 28 49	21° 9'07	18° 6	4°31	10°15	22° 6	28°23	24° 7	7°32	2°31	1°45	12°13	13°39	14°45	n.a.	M24
T 25	17 32 45	22° 6'30	1♌21	4° 0	9°55	22°42	28°34	24° 3	7°35	2°32	1°46	12°11	13°35	14°52	n.a.	T 25
W26	17 36 42	23° 3'54	14°13	3°26	9°32	23°17	28°45	23°58	7°39	2°34	1°47	12°D10	13°32	14°58	n.a.	W26
T 27	17 40 38	24° 1'19	26°45	2°47	9° 7	23°52	28°55	23°54	7°42	2°35	1°48	12°11	13°29	15° 5	n.a.	T 27
F 28	17 44 35	24°58'45	8♍59	2° 5	8°40	24°27	29° 6	23°50	7°46	2°37	1°49	12°12	13°26	15°12	n.a.	F 28
S 29	17 48 31	25°56'12	21° 0	1°21	8°12	25° 1	29°16	23°45	7°49	2°39	1°50	12°R13	13°23	15°18	n.a.	S 29
S 30	17 52 28	26♊53'40	2♎55	0♋34	7♋41	25♓36	29♈27	23♐41	7♊53	2♉40	1♉51	12♌13	13♌19	15♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20n18	9n 2	2n25	24n36	0n51	24n47	1n12	11s 2	2s21	8n28	1s 1	23s34	0n11	21n47	0n 6	10n34	1s50	2n 3	10s44	16n45	16n38	0s54			n.a.
S 2	20 31	5 6	3 16	24 28	0 42	24 37	1 4	10 47	2 22	8 33	1 1	23 34	0 11	21 47	0 6	10 35	1 50	2 4	10 44	16 46	16 39	0 57			n.a.
M 3	20 43	0 59	4 0	24 20	0 32	24 27	0 56	10 33	2 23	8 38	1 1	23 34	0 10	21 48	0 6	10 36	1 50	2 4	10 44	16 47	16 40	0 59			n.a.
T 4	20 54	3s10	4 32	24 10	0 21	24 17	0 47	10 19	2 24	8 42	1 1	23 34	0 10	21 49	0 6	10 36	1 50	2 5	10 44	16 49	16 41	1 1			n.a.
W 5	21 6	7 14	4 53	24 0	0 10	24 6	0 38	10 4	2 25	8 47	1 1	23 34	0 10	21 49	0 6	10 37	1 50	2 5	10 44	16 52	16 42	1 3			n.a.
T 6	21 17	11 3	5 2	23 48	0s 1	23 55	0 29	9 50	2 26	8 51	1 1	23 34	0 10	21 50	0 6	10 38	1 50	2 5	10 44	16 55	16 43	1 5			n.a.
F 7	21 28	14 28	4 56	23 36	0 13	23 44	0 19	9 36	2 26	8 56	1 1	23 34	0 10	21 50	0 6	10 38	1 50	2 6	10 44	16 59	16 44	1 8			n.a.
S 8	21 38	17 18	4 37	23 24	0 25	23 33	0 10	9 22	2 27	9 0	1 1	23 34	0 10	21 51	0 6	10 39	1 50	2 6	10 45	17 2	16 45	1 10			n.a.
S 9	21 48	19 22	4 4	23 10	0 37	23 22	0s 1	9 7	2 28	9 5	1 1	23 34	0 10	21 52	0 6	10 40	1 50	2 6	10 45	17 5	16 46	1 12			n.a.
M10	21 57	20 30	3 18	22 57	0 50	23 10	0 11	8 53	2 29	9 9	1 1	23 34	0 10	21 52	0 6	10 40	1 50	2 6	10 45	17 8	16 47	1 14			n.a.
T 11	22 7	20 34	2 21	22 42	1 3	22 58	0 22	8 39	2 30	9 13	1 1	23 34	0 10	21 53	0 6	10 41	1 50	2 7	10 45	17 9	16 48	1 16			n.a.
W12	22 15	19 31	1 16	22 28	1 17	22 46	0 34	8 24	2 30	9 18	1 1	23 34	0 10	21 54	0 6	10 42	1 50	2 7	10 45	17 10	16 48	1 19			n.a.
T 13	22 24	17 22	0 5	22 13	1 31	22 34	0 45	8 10	2 31	9 22	1 1	23 34	0 10	21 54	0 6	10 42	1 50	2 7	10 45	17 10	16 49	1 21			n.a.
F 14	22 32	14 13	1s 7	21 59	1 45	22 22	0 57	7 56	2 32	9 26	1 1	23 34	0 10	21 55	0 6	10 43	1 50	2 8	10 45	17 10	16 50	1 23			n.a.
S 15	22 40	10 14	2 17	21 44	1 59	22 9	1 9	7 42	2 33	9 31	1 1	23 34	0 9	21 56	0 6	10 43	1 50	2 8	10 45	17 10	16 51	1 25			n.a.
S 16	22 47	5 38	3 19	21 29	2 13	21 57	1 22	7 28	2 33	9 35	1 1	23 33	0 9	21 56	0 6	10 44	1 50	2 8	10 45	17 10	16 52	1 28			n.a.
M17	22 54	0 40	4 10	21 15	2 27	21 44	1 35	7 14	2 34	9 39	1 1	23 33	0 9	21 57	0 6	10 45	1 51	2 8	10 46	17 11	16 53	1 30			n.a.
T 18	23 0	4n24	4 46	21 1	2 41	21 31	1 48	7 0	2 35	9 43	1 1	23 33	0 9	21 57	0 6	10 45	1 51	2 9	10 46	17 12	16 54	1 32			n.a.
W19	23 7	9 16	5 4	20 47	2 55	21 18	2 1	6 46	2 36	9 47	1 1	23 33	0 9	21 58	0 6	10 46	1 51	2 9	10 46	17 14	16 55	1 34			n.a.
T 20	23 12	13 35	5 2	20 34	3 8	21 6	2 15	6 32	2 36	9 51	1 1	23 33	0 9	21 59	0 6	10 46	1 51	2 9	10 46	17 16	16 56	1 36			n.a.
F 21	23 18	17 4	4 40	20 21	3 21	20 53	2 29	6 18	2 37	9 55	1 1	23 33	0 9	21 59	0 6	10 47	1 51	2 9	10 46	17 19	16 57	1 39			n.a.
S 22	23 23	19 27	4 1	20 9	3 34	20 40	2 43	6 4	2 38	9 59	1 1	23 33	0 9	22 0	0 6	10 47	1 51	2 10	10 46	17 21	16 58	1 41			n.a.
S 23	23 27	20 36	3 8	19 58	3 45	20 27	2 57	5 50	2 38	10 3	1 1	23 33	0 9	22 0	0 6	10 48	1 51	2 10	10 46	17 23	16 59	1 43			n.a.
M24	23 31	20 30	2 6	19 48	3 56	20 15	3 11	5 37	2 39	10 7	1 1	23 33	0 9	22 1	0 6	10 48	1 51	2 10	10 46	17 24	17 0	1 45			n.a.
T 25	23 35	19 14	0 58	19 39	4 6	20 2	3 25	5 23	2 40	10 11	1 1	23 33	0 9	22 2	0 6	10 49	1 51	2 10	10 47	17 25	17 1	1 47			n.a.
W26	23 38	17 0	0n11	19 31	4 15	19 50	3 39	5 9	2 40	10 15	1 2	23 32	0 8	22 2	0 6	10 49	1 51	2 10	10 47	17 25	17 1	1 50			n.a.
T 27	23 41	14 1	1 18	19 25	4 23	19 37	3 53	4 56	2 41	10 18	1 2	23 32	0 8	22 3	0 6	10 50	1 51	2 10	10 47	17 25	17 2	1 52			n.a.
F 28	23 43	10 29	2 20	19 19	4 29	19 25	4 7	4 42	2 42	10 22	1 2	23 32	0 8	22 3	0 6	10 50	1 51	2 11	10 47	17 24	17 3	1 54			n.a.
S 29	23 45	6 35	3 14	19 15	4 34	19 13	4 21	4 29	2 42	10 26	1 2	23 32	0 8	22 4	0 6	10 51	1 51	2 11	10 47	17 24	17 4	1 56			n.a.
S 30	23n47	2n29	4n 0	19n12	4s37	19n 1	4s35	4s16	2s43	10n29	1s 2	23s32	0n 8	22n 5	0n 6	10n51	1s51	2n11	10s47	17n24	17n 5	1s59			n.a.

Julian Day Number = 1329661.5, Delta T = 07h25m27s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'55, Lahiri = -18°45'55 Julian Calendar 1 June 1073 BCE == Greg. Calendar 22 May 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

JULY 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 56 25	27♊51'08	14♎46	29°R47	7°R 9	26♓10	29♈37	23°R36	7♊56	2♉41	1♉51	12°R12	13♌16	15♎32	n.a.	M 1
T 2	18 0 21	28°48'38	26°40	28♊59	6♋36	26°44	29°47	23♐32	8° 0	2°43	1°52	12♌ 8	13°13	15°39	n.a.	T 2
W 3	18 4 18	29°46'09	8♏41	28°12	6° 1	27°17	29°57	23°27	8° 3	2°44	1°53	12° 3	13°10	15°45	n.a.	W 3
T 4	18 8 14	0♋43'41	20°52	27°27	5°26	27°51	0♉ 7	23°23	8° 7	2°46	1°54	11°57	13° 7	15°52	n.a.	T 4
F 5	18 12 11	1°41'14	3♐15	26°44	4°50	28°24	0°17	23°18	8°10	2°47	1°55	11°50	13° 4	15°59	n.a.	F 5
S 6	18 16 7	2°38'49	15°53	26° 4	4°13	28°57	0°27	23°14	8°14	2°48	1°55	11°43	13° 0	16° 5	n.a.	S 6
S 7	18 20 4	3°36'24	28°45	25°29	3°36	29°29	0°36	23°10	8°17	2°50	1°56	11°37	12°57	16°12	n.a.	S 7
M 8	18 24 0	4°34'02	11♑52	24°58	2°59	0♈ 1	0°46	23° 5	8°20	2°51	1°57	11°32	12°54	16°19	n.a.	M 8
T 9	18 27 57	5°31'40	25°13	24°34	2°22	0°33	0°55	23° 1	8°24	2°52	1°58	11°29	12°51	16°26	n.a.	T 9
W10	18 31 54	6°29'21	8♒45	24°15	1°45	1° 5	1° 4	22°57	8°27	2°53	1°58	11°D28	12°48	16°32	n.a.	W10
T 11	18 35 50	7°27'03	22°29	24° 3	1°10	1°36	1°13	22°52	8°30	2°55	1°59	11°29	12°45	16°39	n.a.	T 11
F 12	18 39 47	8°24'46	6♓22	23°D58	0°35	2° 7	1°22	22°48	8°34	2°56	2° 0	11°30	12°41	16°46	n.a.	F 12
S 13	18 43 43	9°22'32	20°22	24° 0	0° 1	2°38	1°31	22°44	8°37	2°57	2° 0	11°31	12°38	16°52	n.a.	S 13
S 14	18 47 40	10°20'19	4♈29	24°10	29♊29	3° 9	1°40	22°40	8°40	2°58	2° 1	11°R32	12°35	16°59	n.a.	S 14
M15	18 51 36	11°18'08	18°42	24°27	28°58	3°39	1°49	22°36	8°43	2°59	2° 2	11°32	12°32	17° 6	n.a.	M15
T 16	18 55 33	12°15'59	2♉56	24°53	28°28	4° 9	1°57	22°32	8°47	3° 0	2° 2	11°31	12°29	17°13	n.a.	T 16
W17	18 59 29	13°13'52	17°12	25°26	28° 1	4°38	2° 5	22°27	8°50	3° 1	2° 3	11°28	12°25	17°19	n.a.	W17
T 18	19 3 26	14°11'47	1♊23	26° 6	27°36	5° 7	2°14	22°23	8°53	3° 2	2° 3	11°25	12°22	17°26	n.a.	T 18
F 19	19 7 23	15° 9'44	15°28	26°54	27°12	5°36	2°22	22°20	8°56	3° 3	2° 4	11°21	12°19	17°33	n.a.	F 19
S 20	19 11 19	16° 7'43	29°22	27°49	26°51	6° 4	2°30	22°16	8°59	3° 4	2° 4	11°17	12°16	17°39	n.a.	S 20
S 21	19 15 16	17° 5'44	13♋ 1	28°51	26°32	6°32	2°38	22°12	9° 2	3° 5	2° 5	11°14	12°13	17°46	n.a.	S 21
M22	19 19 12	18° 3'47	26°23	29°59	26°15	7° 0	2°45	22° 8	9° 5	3° 6	2° 5	11°12	12°10	17°53	n.a.	M22
T 23	19 23 9	19° 1'51	9♌26	1♋14	26° 1	7°27	2°53	22° 4	9° 8	3° 7	2° 6	11°D12	12° 6	18° 0	n.a.	T 23
W24	19 27 5	19°59'57	22°11	2°35	25°49	7°54	3° 0	22° 1	9°11	3° 7	2° 6	11°12	12° 3	18° 6	n.a.	W24
T 25	19 31 2	20°58'04	4♍39	4° 1	25°39	8°20	3° 8	21°57	9°14	3° 8	2° 6	11°13	12° 0	18°13	n.a.	T 25
F 26	19 34 58	21°56'14	16°52	5°32	25°32	8°46	3°15	21°53	9°17	3° 9	2° 7	11°15	11°57	18°20	n.a.	F 26
S 27	19 38 55	22°54'25	28°54	7° 7	25°27	9°12	3°22	21°50	9°20	3°10	2° 7	11°16	11°54	18°26	n.a.	S 27
S 28	19 42 52	23°52'37	10♎49	8°46	25°25	9°37	3°29	21°46	9°23	3°10	2° 8	11°17	11°51	18°33	n.a.	S 28
M29	19 46 48	24°50'51	22°41	10°29	25°D25	10° 2	3°35	21°43	9°26	3°11	2° 8	11°R18	11°47	18°40	n.a.	M29
T 30	19 50 45	25°49'07	4♏36	12°14	25°27	10°26	3°42	21°40	9°28	3°12	2° 8	11°18	11°44	18°47	n.a.	T 30
W31	19 54 41	26♋47'24	16♏37	14♋ 2	25♊31	10♈50	3♉48	21♐36	9♊31	3♉12	2♉ 8	11♌17	11♌41	18♎53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n48	1s42	4n35	19n11	4s38	18n49	4s48	4s 3	2s44	10n33	1s 2	23s32	0n 8	22n 5	0n 6	10n52	1s51	2n11	10s47	17n25	17n 6	2s 1			n.a.
T 2	23 49	5 49	4 58	19 11	4 38	18 38	5 2	3 49	2 44	10 37	1 2	23 32	0 8	22 6	0 6	10 52	1 51	2 11	10 48	17 26	17 7	2 3			n.a.
W 3	23 49	9 45	5 9	19 13	4 35	18 27	5 14	3 36	2 45	10 40	1 2	23 32	0 8	22 6	0 6	10 53	1 51	2 11	10 48	17 27	17 8	2 5			n.a.
T 4	23 49	13 21	5 5	19 17	4 31	18 16	5 27	3 23	2 45	10 44	1 2	23 31	0 8	22 7	0 6	10 53	1 51	2 12	10 48	17 29	17 9	2 7			n.a.
F 5	23 49	16 26	4 48	19 22	4 25	18 6	5 38	3 11	2 46	10 47	1 2	23 31	0 8	22 8	0 6	10 54	1 51	2 12	10 48	17 31	17 10	2 10			n.a.
S 6	23 48	18 48	4 16	19 28	4 18	17 56	5 49	2 58	2 46	10 50	1 2	23 31	0 8	22 8	0 6	10 54	1 51	2 12	10 48	17 33	17 11	2 12			n.a.
S 7	23 46	20 18	3 31	19 36	4 8	17 46	6 0	2 45	2 47	10 54	1 2	23 31	0 7	22 9	0 7	10 54	1 51	2 12	10 48	17 35	17 12	2 14			n.a.
M 8	23 44	20 43	2 34	19 46	3 58	17 37	6 10	2 33	2 48	10 57	1 2	23 31	0 7	22 9	0 7	10 55	1 51	2 12	10 49	17 36	17 13	2 16			n.a.
T 9	23 42	20 0	1 27	19 57	3 46	17 29	6 19	2 20	2 48	11 0	1 2	23 31	0 7	22 10	0 7	10 55	1 51	2 12	10 49	17 37	17 13	2 19			n.a.
W10	23 40	18 7	0 15	20 9	3 32	17 21	6 28	2 8	2 49	11 3	1 3	23 31	0 7	22 10	0 7	10 56	1 52	2 12	10 49	17 37	17 14	2 21			n.a.
T 11	23 36	15 11	1s 0	20 23	3 18	17 13	6 36	1 56	2 49	11 6	1 3	23 31	0 7	22 11	0 7	10 56	1 52	2 12	10 49	17 37	17 15	2 23			n.a.
F 12	23 33	11 21	2 12	20 38	3 3	17 7	6 43	1 44	2 50	11 10	1 3	23 30	0 7	22 11	0 7	10 56	1 52	2 12	10 49	17 36	17 16	2 25			n.a.
S 13	23 29	6 53	3 17	20 54	2 47	17 0	6 49	1 32	2 50	11 13	1 3	23 30	0 7	22 12	0 7	10 57	1 52	2 12	10 49	17 36	17 17	2 28			n.a.
S 14	23 25	2 0	4 10	21 10	2 31	16 55	6 54	1 20	2 51	11 16	1 3	23 30	0 7	22 12	0 7	10 57	1 52	2 12	10 50	17 36	17 18	2 30			n.a.
M15	23 20	3n 0	4 49	21 27	2 15	16 50	6 59	1 8	2 51	11 19	1 3	23 30	0 7	22 13	0 7	10 57	1 52	2 12	10 50	17 36	17 19	2 32			n.a.
T 16	23 15	7 51	5 10	21 45	1 58	16 46	7 3	0 57	2 52	11 21	1 3	23 30	0 7	22 14	0 7	10 58	1 52	2 12	10 50	17 36	17 20	2 34			n.a.
W17	23 9	12 16	5 11	22 3	1 41	16 42	7 6	0 45	2 52	11 24	1 3	23 30	0 6	22 14	0 7	10 58	1 52	2 12	10 50	17 37	17 21	2 36			n.a.
T 18	23 3	15 58	4 54	22 21	1 25	16 39	7 9	0 34	2 52	11 27	1 3	23 30	0 6	22 15	0 7	10 58	1 52	2 12	10 50	17 38	17 22	2 39			n.a.
F 19	22 57	18 43	4 20	22 39	1 8	16 37	7 10	0 23	2 53	11 30	1 3	23 29	0 6	22 15	0 7	10 58	1 52	2 12	10 50	17 39	17 23	2 41			n.a.
S 20	22 50	20 19	3 30	22 56	0 52	16 36	7 12	0 12	2 53	11 33	1 3	23 29	0 6	22 16	0 7	10 59	1 52	2 12	10 51	17 40	17 23	2 43			n.a.
S 21	22 42	20 42	2 29	23 12	0 37	16 35	7 12	0 1	2 54	11 35	1 3	23 29	0 6	22 16	0 7	10 59	1 52	2 12	10 51	17 41	17 24	2 45			n.a.
M22	22 35	19 54	1 21	23 28	0 21	16 35	7 12	0n10	2 54	11 38	1 4	23 29	0 6	22 17	0 7	10 59	1 52	2 12	10 51	17 41	17 25	2 48			n.a.
T 23	22 27	18 1	0 10	23 42	0 7	16 35	7 11	0 20	2 54	11 40	1 4	23 29	0 6	22 17	0 7	10 59	1 52	2 12	10 51	17 42	17 26	2 50			n.a.
W24	22 18	15 17	1n 0	23 55	0n 7	16 36	7 9	0 31	2 55	11 43	1 4	23 29	0 6	22 17	0 7	11 0	1 52	2 12	10 51	17 41	17 27	2 52			n.a.
T 25	22 9	11 54	2 6	24 5	0 20	16 38	7 7	0 41	2 55	11 45	1 4	23 29	0 6	22 18	0 7	11 0	1 52	2 12	10 52	17 41	17 28	2 54			n.a.
F 26	22 0	8 5	3 4	24 14	0 32	16 40	7 5	0 51	2 55	11 48	1 4	23 29	0 6	22 18	0 7	11 0	1 52	2 12	10 52	17 41	17 29	2 57			n.a.
S 27	21 50	4 0	3 54	24 21	0 43	16 43	7 2	1 1	2 56	11 50	1 4	23 28	0 5	22 19	0 7	11 0	1 52	2 12	10 52	17 40	17 30	2 59			n.a.
S 28	21 40	0s11	4 33	24 25	0 54	16 46	6 59	1 11	2 56	11 52	1 4	23 28	0 5	22 19	0 7	11 0	1 52	2 12	10 52	17 40	17 31	3 1			n.a.
M29	21 30	4 20	5 0	24 27	1 3	16 50	6 55	1 20	2 56	11 54	1 4	23 28	0 5	22 20	0 7	11 1	1 53	2 12	10 52	17 40	17 32	3 3			n.a.
T 30	21 19	8 20	5 14	24 26	1 12	16 54	6 51	1 30	2 56	11 56	1 4	23 28	0 5	22 20	0 7	11 1	1 53	2 12	10 53	17 40	17 32	3 6			n.a.
W31	21n 8	12s 3	5n15	24n23	1n19	16n59	6s46	1n39	2s57	11n59	1s 4	23s28	0n 5	22n21	0n 7	11n 1	1s53	2n12	10s53	17n40	17n33	3s 8			n.a.

Julian Day Number = 1329691.5, Delta T = 07h25m25s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'51, Lahiri = -18°45'51 Julian Calendar 1 July 1073 BCE == Greg. Calendar 21 June 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

AUGUST 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 58 38	27♋45'44	28♏50	15♋52	25♊38	11♈13	3♉54	21°R33	9♊34	3♉13	2♉ 9	11°R15	11♌38	19♎ 0	n.a.	T 1
F 2	20 2 34	28°44'05	11♐17	17°44	25°47	11°36	4° 0	21♐30	9°37	3°13	2° 9	11♌14	11°35	19° 7	n.a.	F 2
S 3	20 6 31	29°42'28	24° 2	19°36	25°58	11°58	4° 6	21°27	9°39	3°14	2° 9	11°12	11°31	19°13	n.a.	S 3
S 4	20 10 27	0♌40'52	7♑ 7	21°30	26°11	12°20	4°12	21°24	9°42	3°14	2° 9	11°10	11°28	19°20	n.a.	S 4
M 5	20 14 24	1°39'19	20°31	23°24	26°26	12°41	4°18	21°21	9°44	3°14	2° 9	11°10	11°25	19°27	n.a.	M 5
T 6	20 18 21	2°37'47	4♒13	25°18	26°43	13° 2	4°23	21°18	9°47	3°15	2°10	11° 9	11°22	19°34	n.a.	T 6
W 7	20 22 17	3°36'18	18°12	27°13	27° 2	13°22	4°28	21°16	9°50	3°15	2°10	11°D 9	11°19	19°40	n.a.	W 7
T 8	20 26 14	4°34'51	2♓23	29° 7	27°23	13°42	4°33	21°13	9°52	3°16	2°10	11° 9	11°16	19°47	n.a.	T 8
F 9	20 30 10	5°33'25	16°42	1♌ 1	27°46	14° 1	4°38	21°11	9°54	3°16	2°10	11°10	11°12	19°54	n.a.	F 9
S 10	20 34 7	6°32'02	1♈ 5	2°54	28°10	14°20	4°43	21° 8	9°57	3°16	2°10	11°10	11° 9	20° 0	n.a.	S 10
S 11	20 38 3	7°30'42	15°27	4°47	28°36	14°38	4°48	21° 6	9°59	3°16	2°10	11°11	11° 6	20° 7	n.a.	S 11
M12	20 42 0	8°29'24	29°45	6°39	29° 4	14°55	4°52	21° 3	10° 1	3°16	2°R10	11°11	11° 3	20°14	n.a.	M12
T 13	20 45 56	9°28'08	13♉56	8°30	29°33	15°12	4°56	21° 1	10° 4	3°17	2°10	11°R11	11° 0	20°21	n.a.	T 13
W14	20 49 53	10°26'55	27°58	10°21	0♋ 4	15°28	5° 0	20°59	10° 6	3°17	2°10	11°11	10°57	20°27	n.a.	W14
T 15	20 53 49	11°25'44	11♊49	12°10	0°37	15°44	5° 4	20°57	10° 8	3°17	2°10	11°D11	10°53	20°34	n.a.	T 15
F 16	20 57 46	12°24'36	25°29	13°59	1°10	15°59	5° 8	20°55	10°10	3°17	2°10	11°11	10°50	20°41	n.a.	F 16
S 17	21 1 43	13°23'30	8♋55	15°47	1°45	16°13	5°11	20°53	10°12	3°R17	2°10	11°11	10°47	20°47	n.a.	S 17
S 18	21 5 39	14°22'26	22° 8	17°33	2°22	16°27	5°15	20°51	10°14	3°17	2°10	11°11	10°44	20°54	n.a.	S 18
M19	21 9 36	15°21'25	5♌ 8	19°19	3° 0	16°40	5°18	20°50	10°16	3°17	2°10	11°R12	10°41	21° 1	n.a.	M19
T 20	21 13 32	16°20'26	17°54	21° 4	3°38	16°52	5°21	20°48	10°18	3°17	2° 9	11°12	10°37	21° 8	n.a.	T 20
W21	21 17 29	17°19'29	0♍26	22°48	4°18	17° 3	5°23	20°47	10°20	3°17	2° 9	11°11	10°34	21°14	n.a.	W21
T 22	21 21 25	18°18'34	12°45	24°31	4°59	17°14	5°26	20°45	10°22	3°16	2° 9	11°11	10°31	21°21	n.a.	T 22
F 23	21 25 22	19°17'41	24°54	26°14	5°42	17°24	5°28	20°44	10°24	3°16	2° 9	11°10	10°28	21°28	n.a.	F 23
S 24	21 29 18	20°16'50	6♎54	27°55	6°25	17°33	5°30	20°43	10°26	3°16	2° 9	11° 8	10°25	21°34	n.a.	S 24
S 25	21 33 15	21°16'01	18°47	29°35	7° 9	17°42	5°32	20°42	10°28	3°16	2° 8	11° 7	10°22	21°41	n.a.	S 25
M26	21 37 11	22°15'14	0♏39	1♍15	7°54	17°49	5°34	20°41	10°29	3°15	2° 8	11° 6	10°18	21°48	n.a.	M26
T 27	21 41 8	23°14'29	12°32	2°54	8°40	17°56	5°36	20°40	10°31	3°15	2° 8	11° 5	10°15	21°55	n.a.	T 27
W28	21 45 5	24°13'46	24°31	4°31	9°27	18° 2	5°37	20°39	10°32	3°15	2° 7	11°D 5	10°12	22° 1	n.a.	W28
T 29	21 49 1	25°13'05	6♐42	6° 8	10°15	18° 8	5°38	20°38	10°34	3°14	2° 7	11° 5	10° 9	22° 8	n.a.	T 29
F 30	21 52 58	26°12'25	19° 7	7°45	11° 4	18°12	5°39	20°37	10°35	3°14	2° 7	11° 6	10° 6	22°15	n.a.	F 30
S 31	21 56 54	27♌11'48	1♑52	9♍20	11♋54	18♈16	5♉40	20♐37	10♊37	3♉13	2♉ 6	11♌ 7	10♌ 2	22♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n56	15s19	5n 1	24n17	1n26	17n 4	6s41	1n48	2s57	12n 1	1s 5	23s28	0n 5	22n21	0n 7	11n 1	1s53	2n12	10s53	17n41	17n34	3s10			n.a.
F 2	20 44	17 58	4 34	24 8	1 32	17 9	6 36	1 57	2 57	12 3	1 5	23 28	0 5	22 21	0 7	11 1	1 53	2 12	10 53	17 41	17 35	3 12			n.a.
S 3	20 32	19 49	3 52	23 57	1 37	17 15	6 31	2 5	2 57	12 4	1 5	23 28	0 5	22 22	0 7	11 1	1 53	2 12	10 53	17 41	17 36	3 15			n.a.
S 4	20 19	20 40	2 58	23 44	1 41	17 21	6 25	2 14	2 58	12 6	1 5	23 28	0 5	22 22	0 7	11 1	1 53	2 11	10 54	17 42	17 37	3 17			n.a.
M 5	20 6	20 23	1 52	23 28	1 44	17 27	6 19	2 22	2 58	12 8	1 5	23 27	0 5	22 23	0 7	11 1	1 53	2 11	10 54	17 42	17 38	3 19			n.a.
T 6	19 53	18 53	0 38	23 9	1 46	17 34	6 13	2 30	2 58	12 10	1 5	23 27	0 5	22 23	0 7	11 2	1 53	2 11	10 54	17 42	17 39	3 21			n.a.
W 7	19 39	16 14	0s39	22 49	1 48	17 40	6 7	2 38	2 58	12 12	1 5	23 27	0 4	22 24	0 7	11 2	1 53	2 11	10 54	17 42	17 40	3 24			n.a.
T 8	19 25	12 35	1 55	22 26	1 49	17 47	6 0	2 46	2 58	12 13	1 5	23 27	0 4	22 24	0 7	11 2	1 53	2 11	10 54	17 42	17 40	3 26			n.a.
F 9	19 11	8 9	3 5	22 1	1 49	17 54	5 54	2 53	2 58	12 15	1 5	23 27	0 4	22 24	0 7	11 2	1 53	2 11	10 55	17 42	17 41	3 28			n.a.
S 10	18 56	3 16	4 3	21 35	1 49	18 1	5 47	3 0	2 58	12 16	1 6	23 27	0 4	22 25	0 7	11 2	1 53	2 11	10 55	17 42	17 42	3 30			n.a.
S 11	18 41	1n47	4 46	21 7	1 48	18 9	5 40	3 7	2 58	12 18	1 6	23 27	0 4	22 25	0 7	11 2	1 53	2 10	10 55	17 42	17 43	3 33			n.a.
M12	18 26	6 43	5 11	20 37	1 46	18 16	5 33	3 14	2 58	12 19	1 6	23 27	0 4	22 25	0 7	11 2	1 53	2 10	10 55	17 42	17 44	3 35			n.a.
T 13	18 10	11 14	5 17	20 6	1 44	18 23	5 26	3 21	2 58	12 20	1 6	23 27	0 4	22 26	0 7	11 2	1 53	2 10	10 55	17 42	17 45	3 37			n.a.
W14	17 54	15 5	5 4	19 34	1 42	18 30	5 19	3 27	2 58	12 22	1 6	23 27	0 4	22 26	0 7	11 2	1 54	2 10	10 55	17 42	17 46	3 39			n.a.
T 15	17 38	18 3	4 33	19 0	1 39	18 37	5 12	3 33	2 58	12 23	1 6	23 27	0 4	22 26	0 7	11 2	1 54	2 10	10 56	17 42	17 47	3 42			n.a.
F 16	17 21	19 57	3 47	18 25	1 35	18 44	5 4	3 39	2 58	12 24	1 6	23 27	0 4	22 27	0 7	11 2	1 54	2 9	10 56	17 42	17 48	3 44			n.a.
S 17	17 4	20 42	2 50	17 49	1 32	18 51	4 57	3 45	2 58	12 25	1 6	23 27	0 3	22 27	0 7	11 2	1 54	2 9	10 56	17 42	17 48	3 46			n.a.
S 18	16 47	20 16	1 44	17 12	1 28	18 58	4 50	3 50	2 58	12 26	1 6	23 27	0 3	22 27	0 7	11 2	1 54	2 9	10 56	17 42	17 49	3 48			n.a.
M19	16 29	18 45	0 34	16 35	1 23	19 5	4 42	3 55	2 58	12 27	1 7	23 27	0 3	22 28	0 7	11 1	1 54	2 9	10 56	17 42	17 50	3 51			n.a.
T 20	16 11	16 18	0n37	15 56	1 19	19 11	4 35	4 0	2 57	12 28	1 7	23 27	0 3	22 28	0 7	11 1	1 54	2 9	10 57	17 42	17 51	3 53			n.a.
W21	15 53	13 7	1 45	15 17	1 14	19 18	4 27	4 5	2 57	12 29	1 7	23 27	0 3	22 28	0 7	11 1	1 54	2 8	10 57	17 42	17 52	3 55			n.a.
T 22	15 35	9 26	2 46	14 38	1 8	19 24	4 20	4 9	2 57	12 30	1 7	23 27	0 3	22 29	0 7	11 1	1 54	2 8	10 57	17 42	17 53	3 57			n.a.
F 23	15 16	5 24	3 39	13 58	1 3	19 30	4 12	4 13	2 57	12 30	1 7	23 27	0 3	22 29	0 7	11 1	1 54	2 8	10 57	17 42	17 54	4 0			n.a.
S 24	14 57	1 13	4 22	13 17	0 57	19 35	4 5	4 17	2 56	12 31	1 7	23 27	0 3	22 29	0 7	11 1	1 54	2 8	10 57	17 43	17 55	4 2			n.a.
S 25	14 38	2s58	4 53	12 36	0 51	19 40	3 57	4 21	2 56	12 31	1 7	23 27	0 3	22 29	0 7	11 1	1 54	2 7	10 58	17 43	17 55	4 4			n.a.
M26	14 19	7 2	5 11	11 54	0 45	19 45	3 50	4 24	2 55	12 32	1 7	23 27	0 3	22 30	0 7	11 1	1 54	2 7	10 58	17 43	17 56	4 6			n.a.
T 27	13 59	10 50	5 16	11 13	0 39	19 50	3 43	4 27	2 55	12 32	1 7	23 27	0 3	22 30	0 7	11 0	1 54	2 7	10 58	17 43	17 57	4 9			n.a.
W28	13 39	14 14	5 8	10 31	0 33	19 54	3 35	4 30	2 54	12 33	1 8	23 27	0 2	22 30	0 7	11 0	1 54	2 6	10 58	17 44	17 58	4 11			n.a.
T 29	13 19	17 5	4 45	9 48	0 26	19 58	3 28	4 33	2 54	12 33	1 8	23 27	0 2	22 30	0 7	11 0	1 54	2 6	10 58	17 43	17 59	4 13			n.a.
F 30	12 59	19 13	4 9	9 6	0 20	20 1	3 20	4 35	2 53	12 33	1 8	23 27	0 2	22 31	0 7	11 0	1 54	2 6	10 59	17 43	18 0	4 15			n.a.
S 31	12n38	20s28	3n20	8n24	0n13	20n 5	3s13	4n37	2s53	12n33	1s 8	23s27	0n 2	22n31	0n 7	11n 0	1s54	2n 6	10s59	17n43	18n 1	4s18			n.a.

Julian Day Number = 1329722.5, Delta T = 07h25m24s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'47, Lahiri = -18°45'47 Julian Calendar 1 Aug. 1073 BCE == Greg. Calendar 22 July 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

SEPTEMBER 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 0 51	28♌11'13	14♑59	10♍55	12♋44	18♈19	5♉41	20°R37	10♊38	3°R13	2°R 6	11♌ 9	9♌59	22♎28	n.a.	S 1
M 2	22 4 47	29°10'40	28°31	12°29	13°35	18°21	5°41	20♐36	10°40	3♉12	2♉ 5	11°10	9°56	22°35	n.a.	M 2
T 3	22 8 44	0♍10'08	12♒28	14° 2	14°27	18°22	5°R41	20°36	10°41	3°12	2° 5	11°R10	9°53	22°42	n.a.	T 3
W 4	22 12 40	1° 9'39	26°47	15°35	15°19	18°R22	5°41	20°36	10°42	3°11	2° 5	11° 9	9°50	22°48	n.a.	W 4
T 5	22 16 37	2° 9'12	11♓23	17° 6	16°12	18°22	5°41	20°D36	10°43	3°11	2° 4	11° 8	9°47	22°55	n.a.	T 5
F 6	22 20 34	3° 8'47	26°11	18°37	17° 6	18°20	5°41	20°36	10°44	3°10	2° 4	11° 5	9°43	23° 2	n.a.	F 6
S 7	22 24 30	4° 8'24	11♈ 1	20° 8	18° 1	18°18	5°40	20°36	10°46	3° 9	2° 3	11° 2	9°40	23° 8	n.a.	S 7
S 8	22 28 27	5° 8'04	25°48	21°37	18°56	18°15	5°39	20°36	10°47	3° 9	2° 2	10°59	9°37	23°15	n.a.	S 8
M 9	22 32 23	6° 7'46	10♉23	23° 6	19°52	18°10	5°38	20°37	10°48	3° 8	2° 2	10°56	9°34	23°22	n.a.	M 9
T 10	22 36 20	7° 7'31	24°42	24°34	20°48	18° 5	5°37	20°37	10°48	3° 7	2° 1	10°54	9°31	23°29	n.a.	T 10
W11	22 40 16	8° 7'18	8♊43	26° 2	21°45	18° 0	5°35	20°38	10°49	3° 6	2° 1	10°D54	9°28	23°35	n.a.	W11
T 12	22 44 13	9° 7'07	22°24	27°28	22°42	17°53	5°34	20°39	10°50	3° 5	2° 0	10°54	9°24	23°42	n.a.	T 12
F 13	22 48 9	10° 6'59	5♋47	28°54	23°40	17°45	5°32	20°39	10°51	3° 5	1°59	10°56	9°21	23°49	n.a.	F 13
S 14	22 52 6	11° 6'54	18°53	0♎19	24°39	17°36	5°30	20°40	10°52	3° 4	1°59	10°58	9°18	23°55	n.a.	S 14
S 15	22 56 2	12° 6'50	1♌44	1°44	25°38	17°27	5°28	20°41	10°52	3° 3	1°58	10°59	9°15	24° 2	n.a.	S 15
M16	22 59 59	13° 6'49	14°23	3° 7	26°37	17°17	5°25	20°42	10°53	3° 2	1°57	10°R59	9°12	24° 9	n.a.	M16
T 17	23 3 56	14° 6'50	26°50	4°30	27°37	17° 5	5°23	20°44	10°53	3° 1	1°57	10°58	9° 8	24°16	n.a.	T 17
W18	23 7 52	15° 6'53	9♍ 7	5°51	28°37	16°53	5°20	20°45	10°54	3° 0	1°56	10°55	9° 5	24°22	n.a.	W18
T 19	23 11 49	16° 6'58	21°16	7°12	29°38	16°41	5°17	20°46	10°54	2°59	1°55	10°50	9° 2	24°29	n.a.	T 19
F 20	23 15 45	17° 7'05	3♎18	8°32	0♌39	16°27	5°14	20°48	10°55	2°58	1°54	10°44	8°59	24°36	n.a.	F 20
S 21	23 19 42	18° 7'14	15°14	9°50	1°41	16°12	5°10	20°50	10°55	2°57	1°54	10°37	8°56	24°43	n.a.	S 21
S 22	23 23 38	19° 7'25	27° 6	11° 7	2°43	15°57	5° 7	20°51	10°55	2°56	1°53	10°29	8°53	24°49	n.a.	S 22
M23	23 27 35	20° 7'38	8♏57	12°23	3°45	15°41	5° 3	20°53	10°56	2°54	1°52	10°22	8°49	24°56	n.a.	M23
T 24	23 31 31	21° 7'53	20°49	13°37	4°48	15°24	4°59	20°55	10°56	2°53	1°51	10°17	8°46	25° 3	n.a.	T 24
W25	23 35 28	22° 8'09	2♐46	14°49	5°51	15° 7	4°55	20°57	10°56	2°52	1°50	10°13	8°43	25° 9	n.a.	W25
T 26	23 39 24	23° 8'27	14°52	16° 0	6°54	14°49	4°51	20°59	10°R56	2°51	1°50	10°11	8°40	25°16	n.a.	T 26
F 27	23 43 21	24° 8'46	27°12	17° 8	7°58	14°30	4°46	21° 1	10°56	2°50	1°49	10°D10	8°37	25°23	n.a.	F 27
S 28	23 47 18	25° 9'08	9♑51	18°15	9° 2	14°11	4°41	21° 4	10°56	2°48	1°48	10°11	8°34	25°30	n.a.	S 28
S 29	23 51 14	26° 9'30	22°53	19°18	10° 6	13°51	4°36	21° 6	10°56	2°47	1°47	10°13	8°30	25°36	n.a.	S 29
M30	23 55 11	27♍ 9'55	6♒21	20♎19	11♌11	13♈31	4♉31	21♐ 8	10♊56	2♉46	1♉46	10°R14	8♌27	25♎43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n18	20s39	2n20	7n41	0n 6	20n 7	3s 6	4n39	2s52	12n33	1s 8	23s27	0n 2	22n31	0n 7	10n59	1s55	2n 5	10s59	17n42	18n 2	4s20		n.a.
M 2	11 57	19 39	1 9	6 58	0s 1	20 10	2 58	4 40	2 51	12 33	1 8	23 27	0 2	22 31	0 7	10 59	1 55	2 5	10 59	17 42	18 2	4 22		n.a.
T 3	11 35	17 27	0s 7	6 16	0 8	20 11	2 51	4 41	2 51	12 33	1 8	23 27	0 2	22 32	0 7	10 59	1 55	2 5	10 59	17 42	18 3	4 24		n.a.
W 4	11 14	14 7	1 25	5 33	0 15	20 13	2 44	4 42	2 50	12 33	1 8	23 27	0 2	22 32	0 7	10 59	1 55	2 4	10 59	17 42	18 4	4 27		n.a.
T 5	10 52	9 51	2 39	4 50	0 22	20 14	2 37	4 43	2 49	12 33	1 8	23 27	0 2	22 32	0 7	10 58	1 55	2 4	11 0	17 43	18 5	4 29		n.a.
F 6	10 31	4 57	3 43	4 8	0 29	20 14	2 30	4 43	2 48	12 33	1 9	23 27	0 2	22 32	0 7	10 58	1 55	2 4	11 0	17 43	18 6	4 31		n.a.
S 7	10 9	0n16	4 32	3 26	0 36	20 14	2 23	4 43	2 47	12 33	1 9	23 27	0 2	22 32	0 7	10 58	1 55	2 3	11 0	17 44	18 7	4 33		n.a.
S 8	9 47	5 25	5 3	2 43	0 43	20 13	2 16	4 43	2 46	12 32	1 9	23 28	0 1	22 32	0 7	10 58	1 55	2 3	11 0	17 45	18 8	4 36		n.a.
M 9	9 24	10 12	5 14	2 1	0 50	20 12	2 9	4 42	2 45	12 32	1 9	23 28	0 1	22 33	0 7	10 57	1 55	2 3	11 0	17 46	18 8	4 38		n.a.
T 10	9 2	14 19	5 5	1 20	0 57	20 11	2 2	4 41	2 44	12 31	1 9	23 28	0 1	22 33	0 7	10 57	1 55	2 2	11 0	17 46	18 9	4 40		n.a.
W11	8 39	17 32	4 38	0 38	1 4	20 9	1 55	4 40	2 43	12 31	1 9	23 28	0 1	22 33	0 7	10 57	1 55	2 2	11 1	17 47	18 10	4 42		n.a.
T 12	8 17	19 41	3 55	0s 3	1 10	20 6	1 48	4 39	2 41	12 30	1 9	23 28	0 1	22 33	0 7	10 56	1 55	2 2	11 1	17 46	18 11	4 45		n.a.
F 13	7 54	20 41	3 1	0 44	1 17	20 3	1 41	4 37	2 40	12 29	1 9	23 28	0 1	22 33	0 8	10 56	1 55	2 1	11 1	17 46	18 12	4 47		n.a.
S 14	7 31	20 31	1 58	1 25	1 24	19 59	1 35	4 35	2 38	12 29	1 9	23 28	0 1	22 33	0 8	10 56	1 55	2 1	11 1	17 46	18 13	4 49		n.a.
S 15	7 8	19 16	0 50	2 5	1 31	19 55	1 28	4 33	2 37	12 28	1 9	23 28	0 1	22 33	0 8	10 55	1 55	2 0	11 1	17 45	18 14	4 52		n.a.
M16	6 44	17 4	0n19	2 45	1 37	19 50	1 22	4 30	2 35	12 27	1 9	23 29	0 1	22 33	0 8	10 55	1 55	2 0	11 1	17 45	18 14	4 54		n.a.
T 17	6 21	14 6	1 25	3 24	1 44	19 44	1 15	4 27	2 34	12 26	1 9	23 29	0 1	22 34	0 8	10 55	1 55	2 0	11 1	17 45	18 15	4 56		n.a.
W18	5 57	10 33	2 27	4 2	1 50	19 38	1 9	4 24	2 32	12 25	1 10	23 29	0 1	22 34	0 8	10 54	1 55	1 59	11 2	17 46	18 16	4 58		n.a.
T 19	5 34	6 36	3 22	4 40	1 56	19 32	1 3	4 21	2 30	12 24	1 10	23 29	0 0	22 34	0 8	10 54	1 55	1 59	11 2	17 48	18 17	5 1		n.a.
F 20	5 10	2 26	4 6	5 18	2 2	19 25	0 57	4 17	2 29	12 23	1 10	23 29	0 0	22 34	0 8	10 53	1 55	1 59	11 2	17 49	18 18	5 3		n.a.
S 21	4 46	1s48	4 40	5 54	2 8	19 17	0 51	4 13	2 27	12 22	1 10	23 30	0 0	22 34	0 8	10 53	1 56	1 58	11 2	17 51	18 19	5 5		n.a.
S 22	4 22	5 56	5 1	6 30	2 13	19 8	0 45	4 9	2 25	12 20	1 10	23 30	0 0	22 34	0 8	10 52	1 56	1 58	11 2	17 53	18 20	5 7		n.a.
M23	3 58	9 50	5 9	7 5	2 18	19 0	0 39	4 5	2 23	12 19	1 10	23 30	0 0	22 34	0 8	10 52	1 56	1 57	11 2	17 55	18 20	5 10		n.a.
T 24	3 34	13 21	5 4	7 39	2 23	18 50	0 33	4 0	2 21	12 18	1 10	23 30	0 0	22 34	0 8	10 52	1 56	1 57	11 2	17 57	18 21	5 12		n.a.
W25	3 10	16 22	4 46	8 12	2 28	18 40	0 27	3 55	2 19	12 16	1 10	23 30	0s 0	22 34	0 8	10 51	1 56	1 57	11 2	17 58	18 22	5 14		n.a.
T 26	2 46	18 44	4 15	8 43	2 32	18 30	0 22	3 50	2 16	12 15	1 10	23 31	0 0	22 34	0 8	10 51	1 56	1 56	11 3	17 58	18 23	5 16		n.a.
F 27	2 22	20 16	3 31	9 14	2 36	18 18	0 16	3 45	2 14	12 13	1 10	23 31	0 0	22 34	0 8	10 50	1 56	1 56	11 3	17 59	18 24	5 19		n.a.
S 28	1 57	20 51	2 37	9 43	2 40	18 7	0 11	3 40	2 12	12 11	1 10	23 31	0 0	22 34	0 8	10 50	1 56	1 55	11 3	17 58	18 25	5 21		n.a.
S 29	1 33	20 20	1 32	10 10	2 43	17 54	0 5	3 34	2 9	12 10	1 10	23 31	0 0	22 34	0 8	10 49	1 56	1 55	11 3	17 58	18 25	5 23		n.a.
M30	1n 9	18s39	0n21	10s36	2s45	17n42	0s 0	3n28	2s 7	12n 8	1s10	23s32	0s 0	22n34	0n 8	10n49	1s56	1n55	11s 3	17n58	18n26	5s25		n.a.

Julian Day Number = 1329753.5, Delta T = 07h25m22s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'43, Lahiri = -18°45'42 Julian Calendar 1 Sept. 1073 BCE == Greg. Calendar 22 Aug. 1073 BCE

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

OCTOBER 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 59 7	28♍10'21	20♒18	21♎17	12♌16	13°R10	4°R26	21♐11	10°R55	2°R44	1°R45	10°R13	8♌24	25♎50	n.a.	T 1
W 2	0 3 4	29°10'48	4♓43	22°11	13°21	12♈49	4♉21	21°14	10♊55	2♉43	1♉44	10♌11	8°21	25°56	n.a.	W 2
T 3	0 7 0	0♎11'17	19°32	23° 1	14°27	12°28	4°15	21°17	10°55	2°42	1°43	10° 6	8°18	26° 3	n.a.	T 3
F 4	0 10 57	1°11'48	4♈39	23°47	15°33	12° 6	4°10	21°19	10°54	2°40	1°42	9°59	8°14	26°10	n.a.	F 4
S 5	0 14 53	2°12'20	19°53	24°27	16°39	11°44	4° 4	21°22	10°54	2°39	1°41	9°51	8°11	26°17	n.a.	S 5
S 6	0 18 50	3°12'54	5♉ 4	25° 2	17°45	11°22	3°58	21°25	10°53	2°38	1°40	9°43	8° 8	26°23	n.a.	S 6
M 7	0 22 47	4°13'31	20° 1	25°30	18°52	10°59	3°52	21°29	10°53	2°36	1°39	9°35	8° 5	26°30	n.a.	M 7
T 8	0 26 43	5°14'09	4♊38	25°52	19°59	10°37	3°45	21°32	10°52	2°35	1°38	9°30	8° 2	26°37	n.a.	T 8
W 9	0 30 40	6°14'49	18°49	26° 6	21° 6	10°14	3°39	21°35	10°52	2°33	1°37	9°26	7°59	26°43	n.a.	W 9
T 10	0 34 36	7°15'31	2♋33	26°R11	22°13	9°51	3°32	21°39	10°51	2°32	1°36	9°D24	7°55	26°50	n.a.	T 10
F 11	0 38 33	8°16'14	15°52	26° 8	23°21	9°28	3°26	21°42	10°50	2°30	1°35	9°24	7°52	26°57	n.a.	F 11
S 12	0 42 29	9°17'00	28°49	25°54	24°29	9° 6	3°19	21°46	10°49	2°29	1°34	9°25	7°49	27° 4	n.a.	S 12
S 13	0 46 26	10°17'47	11♌27	25°30	25°37	8°43	3°12	21°49	10°49	2°27	1°33	9°R26	7°46	27°10	n.a.	S 13
M14	0 50 22	11°18'36	23°51	24°56	26°45	8°21	3° 5	21°53	10°48	2°26	1°32	9°24	7°43	27°17	n.a.	M14
T 15	0 54 19	12°19'27	6♍ 4	24°11	27°54	7°59	2°58	21°57	10°47	2°24	1°31	9°21	7°39	27°24	n.a.	T 15
W16	0 58 16	13°20'19	18° 9	23°16	29° 2	7°37	2°51	22° 1	10°46	2°22	1°30	9°15	7°36	27°31	n.a.	W16
T 17	1 2 12	14°21'13	0♎ 8	22°12	0♍11	7°16	2°43	22° 5	10°45	2°21	1°29	9° 5	7°33	27°37	n.a.	T 17
F 18	1 6 9	15°22'08	12° 3	20°59	1°20	6°54	2°36	22° 9	10°43	2°19	1°28	8°54	7°30	27°44	n.a.	F 18
S 19	1 10 5	16°23'04	23°56	19°42	2°30	6°34	2°28	22°13	10°42	2°18	1°26	8°41	7°27	27°51	n.a.	S 19
S 20	1 14 2	17°24'02	5♏48	18°20	3°39	6°14	2°20	22°17	10°41	2°16	1°25	8°27	7°24	27°57	n.a.	S 20
M21	1 17 58	18°25'01	17°40	16°58	4°49	5°54	2°13	22°22	10°40	2°14	1°24	8°13	7°20	28° 4	n.a.	M21
T 22	1 21 55	19°26'01	29°34	15°38	5°58	5°35	2° 5	22°26	10°38	2°13	1°23	8° 2	7°17	28°11	n.a.	T 22
W23	1 25 51	20°27'02	11♐33	14°22	7° 8	5°16	1°57	22°31	10°37	2°11	1°22	7°53	7°14	28°18	n.a.	W23
T 24	1 29 48	21°28'04	23°39	13°14	8°18	4°58	1°49	22°35	10°36	2° 9	1°21	7°47	7°11	28°24	n.a.	T 24
F 25	1 33 45	22°29'06	5♑56	12°14	9°28	4°41	1°41	22°40	10°34	2° 8	1°20	7°43	7° 8	28°31	n.a.	F 25
S 26	1 37 41	23°30'10	18°29	11°25	10°39	4°24	1°33	22°45	10°33	2° 6	1°19	7°D42	7° 5	28°38	n.a.	S 26
S 27	1 41 38	24°31'15	1♒23	10°46	11°49	4° 8	1°25	22°50	10°31	2° 4	1°17	7°R42	7° 1	28°44	n.a.	S 27
M28	1 45 34	25°32'20	14°41	10°20	13° 0	3°53	1°17	22°54	10°30	2° 3	1°16	7°42	6°58	28°51	n.a.	M28
T 29	1 49 31	26°33'25	28°28	10° 4	14°11	3°38	1° 9	22°59	10°28	2° 1	1°15	7°41	6°55	28°58	n.a.	T 29
W30	1 53 27	27°34'32	12♓44	10°D 0	15°21	3°24	1° 1	23° 4	10°26	1°59	1°14	7°37	6°52	29° 5	n.a.	W30
T 31	1 57 24	28♎35'39	27♓28	10♎ 6	16♍32	3♈11	0♉53	23♐ 9	10♊25	1♉57	1♉13	7♌31	6♌49	29♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n44	15s48	0s54	11s 0	2s47	17n28	0n 5	3n23	2s 4	12n 6	1s10	23s32	0s 1	22n34	0n 8	10n48	1s56	1n54	11s 3	17n58	18n27	5s28			n.a.
W 2	0 20	11 55	2 8	11 22	2 48	17 14	0 10	3 17	2 2	12 4	1 10	23 32	0 1	22 34	0 8	10 48	1 56	1 54	11 3	17 58	18 28	5 30			n.a.
T 3	0s 5	7 11	3 15	11 41	2 49	17 0	0 15	3 11	1 59	12 2	1 10	23 32	0 1	22 34	0 8	10 47	1 56	1 53	11 3	18 0	18 29	5 32			n.a.
F 4	0 29	1 56	4 10	11 58	2 49	16 45	0 20	3 5	1 56	12 0	1 10	23 33	0 1	22 34	0 8	10 47	1 56	1 53	11 3	18 2	18 30	5 35			n.a.
S 5	0 53	3n28	4 48	12 13	2 47	16 29	0 25	2 58	1 53	11 58	1 10	23 33	0 1	22 34	0 8	10 46	1 56	1 53	11 3	18 4	18 31	5 37			n.a.
S 6	1 18	8 38	5 5	12 24	2 45	16 13	0 29	2 52	1 51	11 56	1 10	23 33	0 1	22 34	0 8	10 46	1 56	1 52	11 4	18 6	18 31	5 39			n.a.
M 7	1 42	13 12	5 1	12 32	2 42	15 57	0 34	2 46	1 48	11 54	1 10	23 34	0 1	22 34	0 8	10 45	1 56	1 52	11 4	18 8	18 32	5 41			n.a.
T 8	2 7	16 52	4 37	12 35	2 38	15 39	0 38	2 40	1 45	11 52	1 10	23 34	0 1	22 34	0 8	10 45	1 56	1 51	11 4	18 10	18 33	5 44			n.a.
W 9	2 31	19 24	3 57	12 35	2 32	15 22	0 43	2 33	1 42	11 50	1 10	23 34	0 1	22 34	0 8	10 44	1 56	1 51	11 4	18 11	18 34	5 46			n.a.
T 10	2 56	20 44	3 4	12 31	2 25	15 4	0 47	2 27	1 39	11 48	1 10	23 34	0 1	22 34	0 8	10 44	1 56	1 51	11 4	18 11	18 35	5 48			n.a.
F 11	3 20	20 50	2 3	12 21	2 16	14 45	0 51	2 21	1 36	11 45	1 10	23 35	0 1	22 34	0 8	10 43	1 56	1 50	11 4	18 11	18 36	5 50			n.a.
S 12	3 44	19 48	0 56	12 7	2 6	14 26	0 55	2 15	1 33	11 43	1 10	23 35	0 1	22 33	0 8	10 43	1 56	1 50	11 4	18 11	18 36	5 53			n.a.
S 13	4 8	17 48	0n11	11 47	1 54	14 6	0 59	2 9	1 30	11 41	1 10	23 35	0 2	22 33	0 8	10 42	1 56	1 49	11 4	18 11	18 37	5 55			n.a.
M14	4 33	14 59	1 16	11 21	1 40	13 46	1 3	2 2	1 27	11 38	1 10	23 36	0 2	22 33	0 8	10 41	1 56	1 49	11 4	18 11	18 38	5 57			n.a.
T 15	4 57	11 33	2 17	10 50	1 25	13 26	1 6	1 56	1 23	11 36	1 10	23 36	0 2	22 33	0 8	10 41	1 56	1 49	11 4	18 12	18 39	5 59			n.a.
W16	5 21	7 41	3 11	10 14	1 8	13 5	1 10	1 51	1 20	11 33	1 10	23 36	0 2	22 33	0 8	10 40	1 56	1 48	11 4	18 14	18 40	6 2			n.a.
T 17	5 45	3 32	3 55	9 32	0 50	12 44	1 13	1 45	1 17	11 31	1 10	23 37	0 2	22 33	0 8	10 40	1 56	1 48	11 4	18 16	18 41	6 4			n.a.
F 18	6 9	0s43	4 29	8 47	0 30	12 22	1 17	1 39	1 14	11 28	1 10	23 37	0 2	22 33	0 8	10 39	1 56	1 47	11 4	18 19	18 41	6 6			n.a.
S 19	6 32	4 55	4 51	7 58	0 10	12 0	1 20	1 34	1 11	11 26	1 10	23 37	0 2	22 33	0 8	10 39	1 56	1 47	11 4	18 23	18 42	6 9			n.a.
S 20	6 56	8 56	5 1	7 8	0n11	11 37	1 23	1 29	1 8	11 23	1 10	23 38	0 2	22 32	0 8	10 38	1 56	1 47	11 4	18 26	18 43	6 11			n.a.
M21	7 20	12 37	4 57	6 17	0 32	11 14	1 26	1 24	1 4	11 20	1 10	23 38	0 2	22 32	0 8	10 37	1 56	1 46	11 4	18 30	18 44	6 13			n.a.
T 22	7 43	15 49	4 41	5 27	0 51	10 51	1 29	1 19	1 1	11 18	1 10	23 38	0 2	22 32	0 8	10 37	1 56	1 46	11 4	18 33	18 45	6 15			n.a.
W23	8 7	18 22	4 11	4 41	1 10	10 27	1 32	1 14	0 58	11 15	1 10	23 39	0 2	22 32	0 8	10 36	1 56	1 45	11 4	18 35	18 45	6 18			n.a.
T 24	8 30	20 9	3 31	3 58	1 28	10 3	1 34	1 10	0 55	11 12	1 10	23 39	0 2	22 32	0 8	10 36	1 56	1 45	11 4	18 37	18 46	6 20			n.a.
F 25	8 53	21 2	2 40	3 20	1 43	9 38	1 37	1 6	0 52	11 10	1 10	23 39	0 2	22 31	0 8	10 35	1 56	1 45	11 4	18 38	18 47	6 22			n.a.
S 26	9 16	20 52	1 40	2 48	1 57	9 13	1 40	1 2	0 49	11 7	1 10	23 40	0 3	22 31	0 8	10 35	1 56	1 44	11 4	18 38	18 48	6 24			n.a.
S 27	9 39	19 38	0 33	2 22	2 8	8 48	1 42	0 58	0 46	11 4	1 9	23 40	0 3	22 31	0 8	10 34	1 56	1 44	11 4	18 38	18 49	6 27			n.a.
M28	10 2	17 16	0s37	2 3	2 18	8 23	1 44	0 55	0 43	11 1	1 9	23 40	0 3	22 31	0 8	10 33	1 56	1 43	11 4	18 38	18 50	6 29			n.a.
T 29	10 24	13 52	1 47	1 50	2 25	7 57	1 46	0 51	0 40	10 59	1 9	23 41	0 3	22 31	0 8	10 33	1 56	1 43	11 4	18 39	18 50	6 31			n.a.
W30	10 47	9 33	2 54	1 43	2 31	7 31	1 48	0 49	0 37	10 56	1 9	23 41	0 3	22 30	0 8	10 32	1 56	1 43	11 4	18 39	18 51	6 33			n.a.
T 31	11s 9	4s32	3s51	1s42	2n35	7n 5	1n50	0n46	0s34	10n53	1s 9	23s41	0s 3	22n30	0n 8	10n32	1s56	1n42	11s 4	18n41	18n52	6s36			n.a.

Julian Day Number = 1329783.5, Delta T = 07h25m20s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'39, Lahiri = -18°45'38 Julian Calendar 1 Oct. 1073 BCE == Greg. Calendar 21 Sept. 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

NOVEMBER 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 1 20	29♎36'47	12♈35	10♎21	17♍44	2°R59	0°R44	23♐15	10°R23	1°R56	1°R12	7°R21	6♌45	29♎18	n.a.	F 1
S 2	2 5 17	0♏37'55	27°56	10°46	18°55	2♈48	0♉36	23°20	10♊21	1♉54	1♉10	7♌10	6°42	29°25	n.a.	S 2
S 3	2 9 14	1°39'04	13♉19	11°18	20° 6	2°37	0°28	23°25	10°19	1°52	1° 9	6°59	6°39	29°32	n.a.	S 3
M 4	2 13 10	2°40'14	28°32	11°58	21°18	2°27	0°20	23°30	10°17	1°51	1° 8	6°48	6°36	29°38	n.a.	M 4
T 5	2 17 7	3°41'25	13♊24	12°43	22°29	2°18	0°12	23°36	10°15	1°49	1° 7	6°39	6°33	29°45	n.a.	T 5
W 6	2 21 3	4°42'37	27°50	13°34	23°41	2°10	0° 4	23°41	10°14	1°47	1° 6	6°32	6°30	29°52	n.a.	W 6
T 7	2 25 0	5°43'50	11♋46	14°31	24°53	2° 3	29♈55	23°47	10°12	1°46	1° 5	6°29	6°26	29°58	n.a.	T 7
F 8	2 28 56	6°45'04	25°12	15°31	26° 5	1°56	29°47	23°53	10°10	1°44	1° 4	6°27	6°23	0♏ 5	n.a.	F 8
S 9	2 32 53	7°46'18	8♌11	16°35	27°17	1°50	29°39	23°58	10° 7	1°42	1° 2	6°27	6°20	0°12	n.a.	S 9
S 10	2 36 49	8°47'33	20°48	17°43	28°29	1°45	29°31	24° 4	10° 5	1°40	1° 1	6°27	6°17	0°19	n.a.	S 10
M11	2 40 46	9°48'49	3♍ 7	18°53	29°41	1°41	29°23	24°10	10° 3	1°39	1° 0	6°25	6°14	0°25	n.a.	M11
T 12	2 44 43	10°50'06	15°13	20° 6	0♎53	1°38	29°16	24°16	10° 1	1°37	0°59	6°21	6°10	0°32	n.a.	T 12
W13	2 48 39	11°51'23	27°11	21°21	2° 6	1°36	29° 8	24°22	9°59	1°35	0°58	6°14	6° 7	0°39	n.a.	W13
T 14	2 52 36	12°52'41	9♎ 4	22°38	3°18	1°34	29° 0	24°27	9°57	1°34	0°57	6° 4	6° 4	0°45	n.a.	T 14
F 15	2 56 32	13°53'59	20°56	23°56	4°31	1°33	28°52	24°33	9°54	1°32	0°56	5°52	6° 1	0°52	n.a.	F 15
S 16	3 0 29	14°55'18	2♏47	25°17	5°43	1°D33	28°45	24°40	9°52	1°30	0°54	5°37	5°58	0°59	n.a.	S 16
S 17	3 4 25	15°56'37	14°41	26°38	6°56	1°34	28°37	24°46	9°50	1°29	0°53	5°22	5°55	1° 6	n.a.	S 17
M18	3 8 22	16°57'56	26°37	28° 1	8° 9	1°35	28°30	24°52	9°48	1°27	0°52	5° 7	5°51	1°12	n.a.	M18
T 19	3 12 18	17°59'15	8♐38	29°24	9°22	1°37	28°22	24°58	9°45	1°26	0°51	4°55	5°48	1°19	n.a.	T 19
W20	3 16 15	19° 0'34	20°44	0♏49	10°34	1°40	28°15	25° 4	9°43	1°24	0°50	4°44	5°45	1°26	n.a.	W20
T 21	3 20 12	20° 1'53	2♑57	2°14	11°47	1°44	28° 8	25°11	9°40	1°22	0°49	4°37	5°42	1°33	n.a.	T 21
F 22	3 24 8	21° 3'12	15°20	3°40	13° 0	1°49	28° 1	25°17	9°38	1°21	0°48	4°33	5°39	1°39	n.a.	F 22
S 23	3 28 5	22° 4'31	27°56	5° 7	14°13	1°54	27°54	25°23	9°36	1°19	0°47	4°31	5°36	1°46	n.a.	S 23
S 24	3 32 1	23° 5'50	10♒48	6°34	15°27	2° 0	27°48	25°30	9°33	1°18	0°46	4°D31	5°32	1°53	n.a.	S 24
M25	3 35 58	24° 7'08	24° 0	8° 2	16°40	2° 7	27°41	25°36	9°31	1°16	0°45	4°R32	5°29	1°59	n.a.	M25
T 26	3 39 54	25° 8'25	7♓36	9°31	17°53	2°14	27°34	25°43	9°28	1°14	0°44	4°31	5°26	2° 6	n.a.	T 26
W27	3 43 51	26° 9'42	21°37	11° 0	19° 6	2°22	27°28	25°49	9°26	1°13	0°42	4°28	5°23	2°13	n.a.	W27
T 28	3 47 48	27°10'59	6♈ 5	12°29	20°19	2°30	27°22	25°56	9°23	1°11	0°41	4°23	5°20	2°20	n.a.	T 28
F 29	3 51 44	28°12'15	20°55	13°59	21°33	2°40	27°16	26° 3	9°21	1°10	0°40	4°16	5°16	2°26	n.a.	F 29
S 30	3 55 41	29♏13'30	6♉ 1	15♏30	22♎46	2♈50	27♈10	26♐ 9	9♊18	1♉ 9	0♉39	4♌ 6	5♌13	2♏33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s31	0n52	4s33	1s46	2n37	6n38	1n52	0n44	0s31	10n50	1s 9	23s42	0s 3	22n30	0n 8	10n31	1s56	1n42	11s 4	18n44	18n53	6s38		n.a.
S 2	11 53	6 18	4 56	1 55	2 38	6 11	1 54	0 42	0 28	10 48	1 9	23 42	0 3	22 30	0 8	10 30	1 56	1 42	11 4	18 46	18 54	6 40		n.a.
S 3	12 14	11 21	4 58	2 8	2 38	5 44	1 55	0 40	0 26	10 45	1 9	23 42	0 3	22 29	0 8	10 30	1 56	1 41	11 4	18 49	18 54	6 43		n.a.
M 4	12 36	15 37	4 39	2 24	2 37	5 17	1 57	0 39	0 23	10 42	1 9	23 43	0 3	22 29	0 8	10 29	1 56	1 41	11 4	18 52	18 55	6 45		n.a.
T 5	12 57	18 47	4 1	2 44	2 34	4 50	1 58	0 37	0 20	10 39	1 8	23 43	0 3	22 29	0 8	10 29	1 56	1 41	11 4	18 55	18 56	6 47		n.a.
W 6	13 18	20 40	3 9	3 7	2 31	4 22	1 59	0 37	0 17	10 37	1 8	23 43	0 3	22 29	0 8	10 28	1 56	1 40	11 4	18 56	18 57	6 49		n.a.
T 7	13 39	21 12	2 6	3 33	2 27	3 54	2 0	0 36	0 15	10 34	1 8	23 44	0 3	22 28	0 8	10 27	1 56	1 40	11 4	18 57	18 58	6 52		n.a.
F 8	13 59	20 28	0 59	4 1	2 23	3 26	2 1	0 36	0 12	10 31	1 8	23 44	0 4	22 28	0 8	10 27	1 56	1 39	11 4	18 57	18 58	6 54		n.a.
S 9	14 19	18 39	0n 9	4 30	2 18	2 58	2 2	0 36	0 10	10 28	1 8	23 44	0 4	22 28	0 8	10 26	1 56	1 39	11 4	18 57	18 59	6 56		n.a.
S 10	14 39	15 58	1 15	5 1	2 13	2 29	2 3	0 36	0 7	10 26	1 8	23 45	0 4	22 27	0 8	10 26	1 56	1 39	11 4	18 57	19 0	6 58		n.a.
M11	14 59	12 38	2 16	5 34	2 7	2 1	2 4	0 37	0 5	10 23	1 7	23 45	0 4	22 27	0 8	10 25	1 56	1 39	11 4	18 58	19 1	7 1		n.a.
T 12	15 19	8 49	3 9	6 7	2 1	1 32	2 4	0 37	0 2	10 20	1 7	23 45	0 4	22 27	0 9	10 25	1 56	1 38	11 4	18 59	19 2	7 3		n.a.
W13	15 38	4 42	3 54	6 42	1 54	1 3	2 5	0 39	0 0	10 18	1 7	23 46	0 4	22 27	0 9	10 24	1 56	1 38	11 3	19 1	19 2	7 5		n.a.
T 14	15 57	0 26	4 27	7 17	1 47	0 35	2 5	0 40	0n 2	10 15	1 7	23 46	0 4	22 26	0 9	10 23	1 56	1 38	11 3	19 3	19 3	7 7		n.a.
F 15	16 16	3s50	4 50	7 53	1 41	0 6	2 5	0 42	0 4	10 13	1 7	23 46	0 4	22 26	0 9	10 23	1 56	1 37	11 3	19 6	19 4	7 10		n.a.
S 16	16 34	7 57	4 59	8 29	1 34	0s23	2 6	0 44	0 7	10 10	1 6	23 47	0 4	22 26	0 9	10 22	1 56	1 37	11 3	19 10	19 5	7 12		n.a.
S 17	16 52	11 48	4 56	9 5	1 26	0 52	2 6	0 46	0 9	10 7	1 6	23 47	0 4	22 25	0 9	10 22	1 56	1 37	11 3	19 14	19 6	7 14		n.a.
M18	17 10	15 11	4 39	9 42	1 19	1 22	2 6	0 48	0 11	10 5	1 6	23 47	0 4	22 25	0 9	10 21	1 56	1 36	11 3	19 17	19 6	7 17		n.a.
T 19	17 28	17 59	4 10	10 19	1 12	1 51	2 6	0 51	0 13	10 3	1 6	23 48	0 4	22 25	0 9	10 21	1 56	1 36	11 3	19 21	19 7	7 19		n.a.
W20	17 45	20 0	3 30	10 56	1 5	2 20	2 5	0 54	0 15	10 0	1 6	23 48	0 4	22 24	0 9	10 20	1 56	1 36	11 3	19 23	19 8	7 21		n.a.
T 21	18 2	21 8	2 39	11 33	0 57	2 49	2 5	0 58	0 17	9 58	1 5	23 48	0 4	22 24	0 9	10 20	1 56	1 36	11 3	19 25	19 9	7 23		n.a.
F 22	18 18	21 16	1 40	12 10	0 50	3 18	2 5	1 1	0 19	9 55	1 5	23 49	0 5	22 23	0 9	10 19	1 56	1 35	11 3	19 26	19 10	7 26		n.a.
S 23	18 35	20 20	0 35	12 46	0 42	3 47	2 4	1 5	0 21	9 53	1 5	23 49	0 5	22 23	0 9	10 19	1 56	1 35	11 2	19 26	19 10	7 28		n.a.
S 24	18 51	18 20	0s33	13 22	0 35	4 17	2 4	1 9	0 23	9 51	1 5	23 49	0 5	22 23	0 9	10 18	1 56	1 35	11 2	19 26	19 11	7 30		n.a.
M25	19 6	15 20	1 42	13 58	0 28	4 46	2 3	1 13	0 24	9 49	1 4	23 50	0 5	22 22	0 9	10 17	1 56	1 35	11 2	19 26	19 12	7 32		n.a.
T 26	19 21	11 25	2 46	14 34	0 20	5 15	2 2	1 18	0 26	9 47	1 4	23 50	0 5	22 22	0 9	10 17	1 56	1 34	11 2	19 26	19 13	7 35		n.a.
W27	19 36	6 46	3 43	15 9	0 13	5 44	2 1	1 23	0 28	9 45	1 4	23 50	0 5	22 22	0 9	10 16	1 56	1 34	11 2	19 27	19 14	7 37		n.a.
T 28	19 51	1 38	4 27	15 44	0 6	6 12	2 1	1 28	0 29	9 43	1 4	23 50	0 5	22 21	0 9	10 16	1 56	1 34	11 2	19 28	19 14	7 39		n.a.
F 29	20 5	3n45	4 55	16 18	0s 1	6 41	2 0	1 33	0 31	9 41	1 3	23 51	0 5	22 21	0 9	10 15	1 56	1 34	11 2	19 30	19 15	7 41		n.a.
S 30	20s18	8n59	5s 3	16s52	0s 8	7s10	1n58	1n38	0n33	9n39	1s 3	23s51	0s 5	22n21	0n 9	10n15	1s56	1n34	11s 1	19n32	19n16	7s44		n.a.

Julian Day Number = 1329814.5, Delta T = 07h25m19s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'35, Lahiri = -18°45'34 Julian Calendar 1 Nov. 1073 BCE == Greg. Calendar 22 Oct. 1073 BCE

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ASTRODIENST EPHEMERIS for the year 1073 BCE
geocentric

DECEMBER 1073 BCE (-1072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 59 37	0♐14'45	21♉15	17♏ 0	24♎ 0	3♈ 0	27°R 4	26♐16	9°R16	1°R 7	0°R38	3°R56	5♌10	2♏40	n.a.	S 1
M 2	4 3 34	1°16'00	6♊25	18°32	25°13	3°11	26♈59	26°23	9♊13	1♉ 6	0♉37	3♌46	5° 7	2°47	n.a.	M 2
T 3	4 7 30	2°17'14	21°20	20° 4	26°27	3°23	26°53	26°30	9°10	1° 4	0°36	3°38	5° 4	2°53	n.a.	T 3
W 4	4 11 27	3°18'28	5♋53	21°36	27°40	3°35	26°48	26°36	9° 8	1° 3	0°36	3°33	5° 1	3° 0	n.a.	W 4
T 5	4 15 24	4°19'42	19°58	23° 8	28°54	3°48	26°43	26°43	9° 5	1° 1	0°35	3°30	4°57	3° 7	n.a.	T 5
F 6	4 19 20	5°20'55	3♌34	24°42	0♏ 7	4° 1	26°38	26°50	9° 3	1° 0	0°34	3°D29	4°54	3°13	n.a.	F 6
S 7	4 23 17	6°22'08	16°41	26°15	1°21	4°15	26°33	26°57	9° 0	0°59	0°33	3°29	4°51	3°20	n.a.	S 7
S 8	4 27 13	7°23'20	29°24	27°49	2°35	4°30	26°29	27° 4	8°57	0°57	0°32	3°30	4°48	3°27	n.a.	S 8
M 9	4 31 10	8°24'32	11♍47	29°24	3°48	4°45	26°24	27°11	8°55	0°56	0°31	3°R30	4°45	3°34	n.a.	M 9
T 10	4 35 6	9°25'44	23°54	0♐59	5° 2	5° 0	26°20	27°18	8°52	0°55	0°30	3°29	4°42	3°40	n.a.	T 10
W11	4 39 3	10°26'55	5♎52	2°34	6°16	5°16	26°16	27°25	8°50	0°54	0°29	3°26	4°38	3°47	n.a.	W11
T 12	4 42 59	11°28'06	17°44	4°10	7°30	5°32	26°12	27°32	8°47	0°52	0°28	3°20	4°35	3°54	n.a.	T 12
F 13	4 46 56	12°29'16	29°34	5°47	8°44	5°49	26° 9	27°39	8°44	0°51	0°28	3°12	4°32	4° 1	n.a.	F 13
S 14	4 50 53	13°30'25	11♏27	7°24	9°57	6° 6	26° 5	27°46	8°42	0°50	0°27	3° 2	4°29	4° 7	n.a.	S 14
S 15	4 54 49	14°31'33	23°23	9° 2	11°11	6°24	26° 2	27°53	8°39	0°49	0°26	2°52	4°26	4°14	n.a.	S 15
M16	4 58 46	15°32'41	5♐26	10°40	12°25	6°42	25°59	28° 0	8°37	0°48	0°25	2°43	4°22	4°21	n.a.	M16
T 17	5 2 42	16°33'48	17°36	12°19	13°39	7° 1	25°56	28° 7	8°34	0°47	0°24	2°34	4°19	4°27	n.a.	T 17
W18	5 6 39	17°34'54	29°55	13°59	14°53	7°20	25°53	28°14	8°31	0°46	0°24	2°27	4°16	4°34	n.a.	W18
T 19	5 10 35	18°35'59	12♑23	15°39	16° 7	7°40	25°51	28°22	8°29	0°45	0°23	2°23	4°13	4°41	n.a.	T 19
F 20	5 14 32	19°37'03	25° 1	17°20	17°21	7°59	25°48	28°29	8°26	0°44	0°22	2°21	4°10	4°48	n.a.	F 20
S 21	5 18 28	20°38'05	7♒51	19° 1	18°35	8°20	25°46	28°36	8°24	0°43	0°21	2°D21	4° 7	4°54	n.a.	S 21
S 22	5 22 25	21°39'06	20°54	20°43	19°49	8°40	25°45	28°43	8°21	0°42	0°21	2°22	4° 3	5° 1	n.a.	S 22
M23	5 26 22	22°40'05	4♓12	22°26	21° 3	9° 1	25°43	28°50	8°19	0°41	0°20	2°24	4° 0	5° 8	n.a.	M23
T 24	5 30 18	23°41'03	17°47	24°10	22°17	9°23	25°41	28°58	8°16	0°40	0°19	2°R25	3°57	5°14	n.a.	T 24
W25	5 34 15	24°42'00	1♈40	25°54	23°31	9°44	25°40	29° 5	8°14	0°39	0°19	2°25	3°54	5°21	n.a.	W25
T 26	5 38 11	25°42'54	15°52	27°39	24°45	10° 6	25°39	29°12	8°11	0°38	0°18	2°23	3°51	5°28	n.a.	T 26
F 27	5 42 8	26°43'47	0♉20	29°24	25°59	10°29	25°38	29°19	8° 9	0°37	0°18	2°20	3°48	5°35	n.a.	F 27
S 28	5 46 4	27°44'39	15° 2	1♊10	27°13	10°51	25°38	29°26	8° 6	0°37	0°17	2°15	3°44	5°41	n.a.	S 28
S 29	5 50 1	28°45'29	29°50	2°57	28°27	11°14	25°37	29°34	8° 4	0°36	0°17	2°10	3°41	5°48	n.a.	S 29
M30	5 53 58	29°46'17	14♊38	4°44	29°41	11°38	25°37	29°41	8° 2	0°35	0°16	2° 5	3°38	5°55	n.a.	M30
T 31	5 57 54	0♊47'04	29♊17	6♊32	0♐55	12♈ 1	25°D37	29♐48	7♊59	0♉34	0♉16	2♌ 1	3♌35	6♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s32	13n42	4s49	17s25	0s15	7s38	1n57	1n44	0n34	9n37	1s 3	23s51	0s 5	22n20	0n 9	10n15	1s56	1n33	11s 1	19n35	19n17	7s46		n.a.
M 2	20 44	17 32	4 16	17 58	0 21	8 7	1 56	1 50	0 36	9 35	1 3	23 52	0 5	22 20	0 9	10 14	1 56	1 33	11 1	19 37	19 17	7 48		n.a.
T 3	20 57	20 8	3 25	18 29	0 28	8 35	1 55	1 56	0 37	9 33	1 2	23 52	0 5	22 19	0 9	10 14	1 56	1 33	11 1	19 39	19 18	7 51		n.a.
W 4	21 9	21 20	2 22	19 0	0 35	9 3	1 53	2 2	0 39	9 32	1 2	23 52	0 5	22 19	0 9	10 13	1 56	1 33	11 1	19 40	19 19	7 53		n.a.
T 5	21 21	21 8	1 12	19 31	0 41	9 31	1 52	2 9	0 40	9 30	1 2	23 52	0 6	22 19	0 9	10 13	1 56	1 33	11 1	19 41	19 20	7 55		n.a.
F 6	21 32	19 40	0n 0	20 0	0 47	9 58	1 50	2 15	0 41	9 28	1 2	23 53	0 6	22 18	0 9	10 12	1 56	1 33	11 0	19 41	19 21	7 57		n.a.
S 7	21 43	17 12	1 10	20 29	0 53	10 26	1 49	2 22	0 43	9 27	1 1	23 53	0 6	22 18	0 9	10 12	1 55	1 32	11 0	19 41	19 21	8 0		n.a.
S 8	21 53	13 57	2 14	20 57	0 59	10 53	1 47	2 29	0 44	9 26	1 1	23 53	0 6	22 17	0 9	10 11	1 55	1 32	11 0	19 41	19 22	8 2		n.a.
M 9	22 3	10 11	3 10	21 23	1 4	11 20	1 45	2 36	0 45	9 24	1 1	23 53	0 6	22 17	0 9	10 11	1 55	1 32	11 0	19 41	19 23	8 4		n.a.
T 10	22 13	6 4	3 57	21 49	1 10	11 47	1 44	2 44	0 46	9 23	1 1	23 53	0 6	22 17	0 9	10 11	1 55	1 32	11 0	19 41	19 24	8 6		n.a.
W11	22 22	1 47	4 32	22 14	1 15	12 13	1 42	2 51	0 48	9 22	1 0	23 54	0 6	22 16	0 9	10 10	1 55	1 32	10 59	19 42	19 24	8 9		n.a.
T 12	22 31	2s32	4 55	22 38	1 20	12 40	1 40	2 59	0 49	9 21	1 0	23 54	0 6	22 16	0 9	10 10	1 55	1 32	10 59	19 43	19 25	8 11		n.a.
F 13	22 39	6 44	5 5	23 0	1 25	13 6	1 38	3 6	0 50	9 20	1 0	23 54	0 6	22 15	0 9	10 9	1 55	1 32	10 59	19 45	19 26	8 13		n.a.
S 14	22 47	10 42	5 3	23 22	1 30	13 31	1 36	3 14	0 51	9 19	0 59	23 54	0 6	22 15	0 9	10 9	1 55	1 32	10 59	19 47	19 27	8 15		n.a.
S 15	22 54	14 17	4 47	23 42	1 34	13 56	1 34	3 23	0 52	9 18	0 59	23 54	0 6	22 15	0 9	10 9	1 55	1 32	10 59	19 50	19 28	8 18		n.a.
M16	23 1	17 19	4 18	24 1	1 38	14 21	1 32	3 31	0 53	9 17	0 59	23 55	0 6	22 14	0 9	10 8	1 55	1 31	10 58	19 52	19 28	8 20		n.a.
T 17	23 8	19 37	3 38	24 19	1 42	14 46	1 29	3 39	0 54	9 16	0 59	23 55	0 6	22 14	0 9	10 8	1 55	1 31	10 58	19 54	19 29	8 22		n.a.
W18	23 14	21 3	2 46	24 35	1 45	15 10	1 27	3 48	0 55	9 15	0 58	23 55	0 6	22 13	0 9	10 8	1 55	1 31	10 58	19 56	19 30	8 24		n.a.
T 19	23 19	21 29	1 46	24 50	1 48	15 34	1 25	3 57	0 56	9 15	0 58	23 55	0 7	22 13	0 9	10 7	1 55	1 31	10 58	19 57	19 31	8 27		n.a.
F 20	23 24	20 49	0 40	25 3	1 51	15 58	1 23	4 5	0 57	9 14	0 58	23 55	0 7	22 13	0 9	10 7	1 55	1 31	10 58	19 57	19 31	8 29		n.a.
S 21	23 29	19 5	0s30	25 15	1 54	16 21	1 20	4 14	0 58	9 14	0 57	23 56	0 7	22 12	0 9	10 7	1 55	1 31	10 57	19 57	19 32	8 31		n.a.
S 22	23 33	16 19	1 39	25 25	1 56	16 44	1 18	4 23	0 59	9 13	0 57	23 56	0 7	22 12	0 9	10 7	1 55	1 31	10 57	19 57	19 33	8 33		n.a.
M23	23 37	12 40	2 44	25 33	1 58	17 6	1 15	4 33	1 0	9 13	0 57	23 56	0 7	22 11	0 9	10 6	1 55	1 31	10 57	19 56	19 34	8 36		n.a.
T 24	23 40	8 18	3 42	25 40	1 59	17 28	1 13	4 42	1 1	9 12	0 57	23 56	0 7	22 11	0 9	10 6	1 55	1 31	10 57	19 56	19 34	8 38		n.a.
W25	23 43	3 24	4 28	25 45	2 0	17 49	1 10	4 51	1 1	9 12	0 56	23 56	0 7	22 11	0 9	10 6	1 55	1 31	10 56	19 56	19 35	8 40		n.a.
T 26	23 45	1n46	4 58	25 48	2 0	18 10	1 8	5 1	1 2	9 12	0 56	23 56	0 7	22 10	0 9	10 6	1 54	1 31	10 56	19 57	19 36	8 42		n.a.
F 27	23 47	6 55	5 11	25 50	2 1	18 30	1 5	5 11	1 3	9 12	0 56	23 56	0 7	22 10	0 9	10 5	1 54	1 31	10 56	19 57	19 37	8 45		n.a.
S 28	23 48	11 46	5 4	25 49	2 0	18 50	1 3	5 20	1 4	9 12	0 55	23 56	0 7	22 9	0 9	10 5	1 54	1 31	10 56	19 58	19 37	8 47		n.a.
S 29	23 49	15 57	4 36	25 47	1 59	19 10	1 0	5 30	1 5	9 12	0 55	23 57	0 7	22 9	0 9	10 5	1 54	1 31	10 56	20 0	19 38	8 49		n.a.
M30	23 49	19 7	3 50	25 42	1 58	19 28	0 57	5 40	1 5	9 12	0 55	23 57	0 7	22 9	0 9	10 5	1 54	1 31	10 55	20 1	19 39	8 51		n.a.
T 31	23s49	21n 0	2s49	25s35	1s56	19s47	0n55	5n50	1n 6	9n13	0s54	23s57	0s 7	22n 8	0n 9	10n 5	1s54	1n31	10s55	20n 2	19n40	8s54		n.a.

Julian Day Number = 1329844.5, Delta T = 07h25m17s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'30, Lahiri = -18°45'30 Julian Calendar 1 Dec. 1073 BCE == Greg. Calendar 21 Nov. 1073 BCE

The year -1072 astronomical counting style corresponds to year 1073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

JANUARY 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 1 51	1♉47'50	13♋40	8♉20	2♐ 9	12♈25	25♈37	29♐55	7°R57	0°R34	0°R15	1°R58	3♌32	6♏ 8	n.a.	W 1
T 2	6 5 47	2°48'34	27°42	10° 8	3°23	12°49	25°37	0♉ 3	7♊55	0♉33	0♉15	1°D57	3°28	6°15	n.a.	T 2
F 3	6 9 44	3°49'16	11♌19	11°57	4°37	13°14	25°38	0°10	7°52	0°33	0°14	1♌57	3°25	6°22	n.a.	F 3
S 4	6 13 40	4°49'58	24°32	13°46	5°51	13°39	25°39	0°17	7°50	0°32	0°14	1°58	3°22	6°28	n.a.	S 4
S 5	6 17 37	5°50'37	7♍21	15°35	7° 5	14° 4	25°40	0°24	7°48	0°32	0°13	2° 0	3°19	6°35	n.a.	S 5
M 6	6 21 33	6°51'16	19°49	17°23	8°19	14°29	25°41	0°31	7°46	0°31	0°13	2° 2	3°16	6°42	n.a.	M 6
T 7	6 25 30	7°51'53	2♎ 2	19°12	9°33	14°54	25°42	0°39	7°43	0°31	0°13	2° 3	3°13	6°49	n.a.	T 7
W 8	6 29 27	8°52'28	14° 2	20°59	10°47	15°20	25°44	0°46	7°41	0°30	0°12	2°R 3	3° 9	6°55	n.a.	W 8
T 9	6 33 23	9°53'03	25°56	22°46	12° 2	15°46	25°46	0°53	7°39	0°30	0°12	2° 2	3° 6	7° 2	n.a.	T 9
F 10	6 37 20	10°53'35	7♏48	24°31	13°16	16°12	25°48	1° 0	7°37	0°29	0°12	1°59	3° 3	7° 9	n.a.	F 10
S 11	6 41 16	11°54'06	19°41	26°15	14°30	16°39	25°50	1° 7	7°35	0°29	0°11	1°57	3° 0	7°16	n.a.	S 11
S 12	6 45 13	12°54'36	1♐41	27°56	15°44	17° 5	25°52	1°14	7°33	0°29	0°11	1°54	2°57	7°22	n.a.	S 12
M13	6 49 9	13°55'04	13°49	29°35	16°58	17°32	25°55	1°22	7°31	0°29	0°11	1°50	2°54	7°29	n.a.	M13
T 14	6 53 6	14°55'31	26° 9	1♒10	18°12	17°59	25°57	1°29	7°29	0°28	0°11	1°48	2°50	7°36	n.a.	T 14
W15	6 57 2	15°55'56	8♉41	2°42	19°26	18°27	26° 0	1°36	7°27	0°28	0°10	1°46	2°47	7°42	n.a.	W15
T 16	7 0 59	16°56'19	21°27	4°10	20°40	18°54	26° 4	1°43	7°26	0°28	0°10	1°45	2°44	7°49	n.a.	T 16
F 17	7 4 56	17°56'40	4♒27	5°33	21°54	19°22	26° 7	1°50	7°24	0°28	0°10	1°D45	2°41	7°56	n.a.	F 17
S 18	7 8 52	18°56'59	17°39	6°50	23° 8	19°50	26°10	1°57	7°22	0°28	0°10	1°45	2°38	8° 3	n.a.	S 18
S 19	7 12 49	19°57'16	1♓ 5	8° 0	24°22	20°18	26°14	2° 4	7°20	0°28	0°10	1°46	2°34	8° 9	n.a.	S 19
M20	7 16 45	20°57'30	14°42	9° 4	25°37	20°46	26°18	2°11	7°18	0°D28	0°10	1°47	2°31	8°16	n.a.	M20
T 21	7 20 42	21°57'43	28°31	10° 1	26°51	21°15	26°22	2°18	7°17	0°28	0°10	1°48	2°28	8°23	n.a.	T 21
W22	7 24 38	22°57'53	12♈30	10°49	28° 5	21°43	26°26	2°25	7°15	0°28	0°10	1°48	2°25	8°30	n.a.	W22
T 23	7 28 35	23°58'01	26°37	11°29	29°19	22°12	26°31	2°32	7°14	0°28	0°D10	1°R48	2°22	8°36	n.a.	T 23
F 24	7 32 31	24°58'07	10♉52	12° 0	0♉33	22°41	26°35	2°39	7°12	0°28	0°10	1°48	2°19	8°43	n.a.	F 24
S 25	7 36 28	25°58'10	25°11	12°22	1°47	23°10	26°40	2°45	7°11	0°28	0°10	1°48	2°15	8°50	n.a.	S 25
S 26	7 40 25	26°58'11	9♊31	12°35	3° 1	23°39	26°45	2°52	7° 9	0°28	0°10	1°47	2°12	8°56	n.a.	S 26
M27	7 44 21	27°58'10	23°49	12°R39	4°15	24° 9	26°50	2°59	7° 8	0°29	0°10	1°47	2° 9	9° 3	n.a.	M27
T 28	7 48 18	28°58'07	7♋59	12°33	5°29	24°38	26°55	3° 6	7° 7	0°29	0°10	1°46	2° 6	9°10	n.a.	T 28
W29	7 52 14	29°58'02	21°58	12°18	6°43	25° 8	27° 1	3°13	7° 5	0°29	0°10	1°46	2° 3	9°17	n.a.	W29
T 30	7 56 11	0♒57'54	5♌42	11°55	7°57	25°38	27° 6	3°19	7° 4	0°29	0°10	1°D46	2° 0	9°23	n.a.	T 30
F 31	8 0 7	1♒57'44	19♌ 9	11♒24	9♉11	26♈ 8	27♈12	3♉26	7♊ 3	0♉30	0♉10	1°R46	1♌56	9♏30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s49	21n29	1 s38	25 s27	1 s53	20 s 5	0n52	6n 0	1n 7	9n13	0 s54	23 s57	0 s 8	22n 8	0n 9	10n 4	1 s54	1n31	10 s55	20n 2	19n41	8 s56			n.a.
T 2	23 47	20 34	0 23	25 16	1 50	20 22	0 49	6 10	1 7	9 13	0 54	23 57	0 8	22 8	0 9	10 4	1 54	1 32	10 55	20 3	19 41	8 58			n.a.
F 3	23 46	18 29	0n51	25 3	1 47	20 39	0 46	6 21	1 8	9 14	0 54	23 57	0 8	22 7	0 9	10 4	1 54	1 32	10 54	20 2	19 42	9 0			n.a.
S 4	23 44	15 27	2 1	24 48	1 42	20 55	0 44	6 31	1 9	9 15	0 53	23 57	0 8	22 7	0 9	10 4	1 54	1 32	10 54	20 2	19 43	9 3			n.a.
S 5	23 41	11 46	3 2	24 30	1 37	21 10	0 41	6 41	1 9	9 15	0 53	23 57	0 8	22 6	0 9	10 4	1 54	1 32	10 54	20 2	19 44	9 5			n.a.
M 6	23 38	7 39	3 53	24 11	1 32	21 25	0 38	6 52	1 10	9 16	0 53	23 57	0 8	22 6	0 9	10 4	1 54	1 32	10 54	20 1	19 44	9 7			n.a.
T 7	23 35	3 20	4 33	23 49	1 25	21 39	0 35	7 3	1 10	9 17	0 52	23 57	0 8	22 6	0 9	10 4	1 54	1 32	10 53	20 1	19 45	9 9			n.a.
W 8	23 31	1 s 2	4 59	23 26	1 18	21 53	0 32	7 13	1 11	9 17	0 52	23 57	0 8	22 5	0 9	10 3	1 54	1 32	10 53	20 1	19 46	9 12			n.a.
T 9	23 27	5 19	5 13	23 1	1 10	22 6	0 30	7 24	1 12	9 18	0 52	23 57	0 8	22 5	0 9	10 3	1 54	1 32	10 53	20 1	19 46	9 14			n.a.
F 10	23 22	9 24	5 13	22 34	1 1	22 19	0 27	7 35	1 12	9 19	0 52	23 57	0 8	22 5	0 9	10 3	1 54	1 32	10 52	20 2	19 47	9 16			n.a.
S 11	23 17	13 8	5 0	22 5	0 52	22 30	0 24	7 45	1 13	9 20	0 51	23 57	0 8	22 4	0 9	10 3	1 53	1 33	10 52	20 3	19 48	9 18			n.a.
S 12	23 11	16 22	4 33	21 35	0 41	22 42	0 21	7 56	1 13	9 22	0 51	23 57	0 8	22 4	0 9	10 3	1 53	1 33	10 52	20 3	19 49	9 21			n.a.
M13	23 5	18 57	3 54	21 3	0 30	22 52	0 18	8 7	1 14	9 23	0 51	23 57	0 8	22 4	0 9	10 3	1 53	1 33	10 52	20 4	19 49	9 23			n.a.
T 14	22 58	20 42	3 4	20 31	0 18	23 2	0 16	8 18	1 14	9 24	0 50	23 57	0 9	22 3	0 9	10 3	1 53	1 33	10 51	20 5	19 50	9 25			n.a.
W15	22 51	21 28	2 4	19 58	0 6	23 11	0 13	8 29	1 15	9 25	0 50	23 57	0 9	22 3	0 9	10 3	1 53	1 33	10 51	20 5	19 51	9 27			n.a.
T 16	22 44	21 9	0 57	19 24	0n 8	23 19	0 10	8 40	1 15	9 27	0 50	23 57	0 9	22 3	0 9	10 3	1 53	1 33	10 51	20 5	19 52	9 30			n.a.
F 17	22 36	19 42	0 s15	18 50	0 21	23 27	0 7	8 51	1 15	9 28	0 50	23 57	0 9	22 3	0 9	10 3	1 53	1 34	10 51	20 5	19 52	9 32			n.a.
S 18	22 27	17 10	1 27	18 17	0 36	23 34	0 4	9 2	1 16	9 30	0 49	23 57	0 9	22 2	0 9	10 3	1 53	1 34	10 50	20 5	19 53	9 34			n.a.
S 19	22 19	13 41	2 35	17 44	0 51	23 40	0 2	9 14	1 16	9 31	0 49	23 57	0 9	22 2	0 9	10 3	1 53	1 34	10 50	20 5	19 54	9 36			n.a.
M20	22 9	9 26	3 36	17 13	1 6	23 46	0 s 1	9 25	1 17	9 33	0 49	23 57	0 9	22 2	0 9	10 3	1 53	1 34	10 50	20 5	19 55	9 39			n.a.
T 21	22 0	4 38	4 25	16 43	1 22	23 51	0 4	9 36	1 17	9 35	0 49	23 57	0 9	22 1	0 9	10 3	1 53	1 35	10 50	20 5	19 55	9 41			n.a.
W22	21 50	0n26	4 59	16 14	1 37	23 55	0 6	9 47	1 17	9 37	0 48	23 57	0 9	22 1	0 9	10 4	1 53	1 35	10 49	20 4	19 56	9 43			n.a.
T 23	21 39	5 32	5 16	15 48	1 53	23 58	0 9	9 59	1 18	9 38	0 48	23 57	0 9	22 1	0 9	10 4	1 53	1 35	10 49	20 4	19 57	9 45			n.a.
F 24	21 29	10 22	5 13	15 25	2 8	24 1	0 12	10 10	1 18	9 40	0 48	23 57	0 9	22 1	0 9	10 4	1 53	1 35	10 49	20 4	19 58	9 48			n.a.
S 25	21 17	14 40	4 51	15 4	2 24	24 3	0 14	10 21	1 19	9 42	0 47	23 57	0 9	22 0	0 9	10 4	1 52	1 36	10 48	20 5	19 58	9 50			n.a.
S 26	21 6	18 6	4 11	14 46	2 38	24 4	0 17	10 33	1 19	9 44	0 47	23 57	0 10	22 0	0 9	10 4	1 52	1 36	10 48	20 5	19 59	9 52			n.a.
M27	20 54	20 25	3 15	14 32	2 52	24 5	0 20	10 44	1 19	9 47	0 47	23 57	0 10	22 0	0 9	10 4	1 52	1 36	10 48	20 5	20 0	9 54			n.a.
T 28	20 42	21 27	2 8	14 21	3 5	24 4	0 22	10 55	1 20	9 49	0 47	23 57	0 10	22 0	0 9	10 4	1 52	1 36	10 48	20 5	20 0	9 56			n.a.
W29	20 29	21 6	0 54	14 14	3 16	24 3	0 25	11 7	1 20	9 51	0 46	23 57	0 10	21 59	0 9	10 4	1 52	1 37	10 47	20 5	20 1	9 59			n.a.
T 30	20 16	19 30	0n22	14 11	3 27	24 2	0 27	11 18	1 20	9 53	0 46	23 57	0 10	21 59	0 9	10 5	1 52	1 37	10 47	20 5	20 2	10 1			n.a.
F 31	20 s 2	16n49	1n35	14 s11	3n36	23 s59	0 s29	11n30	1n20	9n56	0 s46	23 s57	0 s10	21n59	0n 9	10n 5	1 s52	1n37	10 s47	20n 5	20n 3	10 s 3			n.a.

Julian Day Number = 1329875.5, Delta T = 07h25m16s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'26, Lahiri = -18°45'26 Julian Calendar 1 Jan. 1072 BCE == Greg. Calendar 22 Dec. 1073 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

FEBRUARY 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 4 4	2♒57'32	2♍16	10°R46	10♏25	26♈38	27♈18	3♏33	7°R 2	0♉30	0♉11	1°R46	1♌53	9♏37	n.a.	S 1
S 2	8 8 0	3°57'18	15° 4	10♒ 2	11°39	27° 8	27°24	3°39	7♊ 1	0°31	0°11	1♌46	1°50	9°44	n.a.	S 2
M 3	8 11 57	4°57'03	27°34	9°12	12°53	27°39	27°30	3°46	7° 0	0°31	0°11	1°46	1°47	9°50	n.a.	M 3
T 4	8 15 53	5°56'45	9♎49	8°19	14° 7	28° 9	27°37	3°52	6°59	0°32	0°11	1°45	1°44	9°57	n.a.	T 4
W 5	8 19 50	6°56'25	21°53	7°23	15°21	28°40	27°43	3°59	6°58	0°32	0°12	1°45	1°40	10° 4	n.a.	W 5
T 6	8 23 47	7°56'04	3♏49	6°26	16°35	29°11	27°50	4° 5	6°57	0°33	0°12	1°D45	1°37	10°10	n.a.	T 6
F 7	8 27 43	8°55'40	15°41	5°29	17°49	29°42	27°57	4°12	6°56	0°33	0°12	1°45	1°34	10°17	n.a.	F 7
S 8	8 31 40	9°55'15	27°36	4°33	19° 3	0♉13	28° 4	4°18	6°55	0°34	0°12	1°45	1°31	10°24	n.a.	S 8
S 9	8 35 36	10°54'48	9♐36	3°39	20°17	0°44	28°11	4°24	6°54	0°35	0°13	1°46	1°28	10°31	n.a.	S 9
M10	8 39 33	11°54'19	21°48	2°49	21°31	1°15	28°18	4°30	6°54	0°35	0°13	1°47	1°25	10°37	n.a.	M10
T 11	8 43 29	12°53'48	4♑13	2° 2	22°45	1°46	28°26	4°37	6°53	0°36	0°14	1°48	1°21	10°44	n.a.	T 11
W12	8 47 26	13°53'15	16°55	1°20	23°59	2°18	28°33	4°43	6°52	0°37	0°14	1°49	1°18	10°51	n.a.	W12
T 13	8 51 22	14°52'40	29°56	0°44	25°13	2°50	28°41	4°49	6°52	0°38	0°15	1°R49	1°15	10°57	n.a.	T 13
F 14	8 55 19	15°52'03	13♒16	0°13	26°27	3°21	28°49	4°55	6°51	0°38	0°15	1°49	1°12	11° 4	n.a.	F 14
S 15	8 59 16	16°51'23	26°54	29♑48	27°41	3°53	28°57	5° 1	6°51	0°39	0°15	1°48	1° 9	11°11	n.a.	S 15
S 16	9 3 12	17°50'41	10♓47	29°28	28°55	4°25	29° 5	5° 7	6°50	0°40	0°16	1°46	1° 5	11°18	n.a.	S 16
M17	9 7 9	18°49'57	24°53	29°15	0♒ 9	4°57	29°13	5°13	6°50	0°41	0°16	1°44	1° 2	11°24	n.a.	M17
T 18	9 11 5	19°49'11	9♈ 6	29° 8	1°23	5°29	29°22	5°19	6°50	0°42	0°17	1°41	0°59	11°31	n.a.	T 18
W19	9 15 2	20°48'22	23°23	29°D 6	2°37	6° 1	29°30	5°25	6°50	0°43	0°18	1°39	0°56	11°38	n.a.	W19
T 20	9 18 58	21°47'31	7♉40	29°10	3°51	6°33	29°39	5°30	6°49	0°44	0°18	1°38	0°53	11°45	n.a.	T 20
F 21	9 22 55	22°46'37	21°54	29°20	5° 4	7° 6	29°48	5°36	6°49	0°45	0°19	1°D37	0°50	11°51	n.a.	F 21
S 22	9 26 51	23°45'41	6♊ 3	29°34	6°18	7°38	29°57	5°42	6°49	0°46	0°19	1°38	0°46	11°58	n.a.	S 22
S 23	9 30 48	24°44'42	20° 4	29°54	7°32	8°11	0♉ 6	5°47	6°D49	0°47	0°20	1°39	0°43	12° 5	n.a.	S 23
M24	9 34 44	25°43'41	3♋56	0♒19	8°46	8°43	0°15	5°53	6°49	0°48	0°21	1°40	0°40	12°11	n.a.	M24
T 25	9 38 41	26°42'38	17°38	0°48	10° 0	9°16	0°24	5°58	6°49	0°50	0°21	1°42	0°37	12°18	n.a.	T 25
W26	9 42 38	27°41'32	1♌ 9	1°21	11°14	9°49	0°33	6° 4	6°50	0°51	0°22	1°R42	0°34	12°25	n.a.	W26
T 27	9 46 34	28°40'24	14°28	1°58	12°28	10°22	0°43	6° 9	6°50	0°52	0°23	1°42	0°31	12°32	n.a.	T 27
F 28	9 50 31	29♒39'14	27♌35	2♒39	13♒42	10♉55	0♉53	6♏14	6♊50	0♉53	0♉24	1♌40	0♌27	12♏38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s49	13n20	2n41	14s15	3n43	23s56	0s32	11n41	1n21	9n58	0s46	23s56	0s10	21n59	0n 9	10n 5	1s52	1n38	10s47	20n 5	20n 3	10s 5		n.a.
S 2	19 34	9 19	3 38	14 21	3 48	23 52	0 34	11 52	1 21	10 0	0 45	23 56	0 10	21 59	0 9	10 5	1 52	1 38	10 46	20 5	20 4	10 8		n.a.
M 3	19 20	4 59	4 22	14 31	3 51	23 48	0 37	12 4	1 21	10 3	0 45	23 56	0 10	21 59	0 9	10 6	1 52	1 38	10 46	20 5	20 5	10 10		n.a.
T 4	19 5	0 33	4 54	14 44	3 53	23 42	0 39	12 15	1 22	10 6	0 45	23 56	0 10	21 58	0 9	10 6	1 52	1 39	10 46	20 5	20 6	10 12		n.a.
W 5	18 50	3s50	5 12	14 59	3 52	23 36	0 41	12 27	1 22	10 8	0 45	23 56	0 10	21 58	0 9	10 6	1 52	1 39	10 45	20 5	20 6	10 14		n.a.
T 6	18 35	8 2	5 17	15 16	3 49	23 29	0 43	12 38	1 22	10 11	0 44	23 56	0 10	21 58	0 9	10 6	1 52	1 39	10 45	20 5	20 7	10 17		n.a.
F 7	18 19	11 54	5 8	15 34	3 44	23 22	0 46	12 49	1 22	10 14	0 44	23 56	0 11	21 58	0 9	10 7	1 52	1 40	10 45	20 5	20 8	10 19		n.a.
S 8	18 3	15 18	4 45	15 54	3 38	23 14	0 48	13 1	1 23	10 16	0 44	23 56	0 11	21 58	0 9	10 7	1 51	1 40	10 45	20 5	20 8	10 21		n.a.
S 9	17 46	18 7	4 11	16 15	3 30	23 5	0 50	13 12	1 23	10 19	0 44	23 56	0 11	21 58	0 9	10 7	1 51	1 40	10 44	20 5	20 9	10 23		n.a.
M10	17 30	20 10	3 24	16 36	3 20	22 55	0 52	13 23	1 23	10 22	0 43	23 55	0 11	21 58	0 9	10 7	1 51	1 41	10 44	20 5	20 10	10 25		n.a.
T 11	17 13	21 18	2 27	16 57	3 9	22 45	0 54	13 35	1 23	10 25	0 43	23 55	0 11	21 57	0 9	10 8	1 51	1 41	10 44	20 5	20 11	10 28		n.a.
W12	16 55	21 23	1 22	17 18	2 58	22 34	0 56	13 46	1 23	10 28	0 43	23 55	0 11	21 57	0 9	10 8	1 51	1 42	10 44	20 4	20 11	10 30		n.a.
T 13	16 38	20 19	0 10	17 38	2 45	22 23	0 58	13 57	1 24	10 31	0 43	23 55	0 11	21 57	0 9	10 8	1 51	1 42	10 43	20 4	20 12	10 32		n.a.
F 14	16 20	18 6	1s 3	17 58	2 31	22 10	0 59	14 8	1 24	10 34	0 43	23 55	0 11	21 57	0 9	10 9	1 51	1 42	10 43	20 4	20 13	10 34		n.a.
S 15	16 2	14 50	2 14	18 17	2 17	21 57	1 1	14 20	1 24	10 37	0 42	23 55	0 11	21 57	0 9	10 9	1 51	1 43	10 43	20 5	20 13	10 37		n.a.
S 16	15 44	10 42	3 19	18 35	2 3	21 44	1 3	14 31	1 24	10 40	0 42	23 55	0 11	21 57	0 9	10 10	1 51	1 43	10 43	20 5	20 14	10 39		n.a.
M17	15 25	5 55	4 12	18 52	1 48	21 30	1 5	14 42	1 24	10 43	0 42	23 54	0 11	21 57	0 9	10 10	1 51	1 44	10 42	20 6	20 15	10 41		n.a.
T 18	15 6	0 47	4 51	19 8	1 34	21 15	1 6	14 53	1 24	10 47	0 42	23 54	0 12	21 57	0 9	10 10	1 51	1 44	10 42	20 6	20 15	10 43		n.a.
W19	14 47	4n24	5 12	19 22	1 19	20 59	1 8	15 4	1 25	10 50	0 41	23 54	0 12	21 57	0 9	10 11	1 51	1 45	10 42	20 7	20 16	10 45		n.a.
T 20	14 28	9 21	5 13	19 35	1 5	20 43	1 9	15 15	1 25	10 53	0 41	23 54	0 12	21 57	0 9	10 11	1 51	1 45	10 41	20 7	20 17	10 48		n.a.
F 21	14 8	13 47	4 56	19 47	0 51	20 27	1 11	15 26	1 25	10 56	0 41	23 54	0 12	21 57	0 9	10 12	1 51	1 45	10 41	20 7	20 18	10 50		n.a.
S 22	13 49	17 23	4 20	19 58	0 37	20 10	1 12	15 37	1 25	11 0	0 41	23 54	0 12	21 57	0 9	10 12	1 51	1 46	10 41	20 7	20 18	10 52		n.a.
S 23	13 29	19 58	3 29	20 7	0 24	19 52	1 14	15 48	1 25	11 3	0 41	23 54	0 12	21 57	0 9	10 12	1 51	1 46	10 41	20 7	20 19	10 54		n.a.
M24	13 9	21 19	2 27	20 14	0 11	19 33	1 15	15 59	1 25	11 7	0 40	23 53	0 12	21 57	0 9	10 13	1 50	1 47	10 40	20 6	20 20	10 56		n.a.
T 25	12 48	21 22	1 17	20 20	0s 2	19 14	1 16	16 9	1 25	11 10	0 40	23 53	0 12	21 57	0 9	10 13	1 50	1 47	10 40	20 6	20 20	10 59		n.a.
W26	12 28	20 10	0 3	20 25	0 14	18 55	1 17	16 20	1 25	11 14	0 40	23 53	0 12	21 57	0 9	10 14	1 50	1 48	10 40	20 6	20 21	11 1		n.a.
T 27	12 7	17 51	1n10	20 28	0 26	18 35	1 18	16 31	1 26	11 17	0 40	23 53	0 12	21 57	0 9	10 14	1 50	1 48	10 40	20 6	20 22	11 3		n.a.
F 28	11s46	14n39	2n17	20s29	0s37	18s15	1s19	16n41	1n26	11n21	0s39	23s53	0s12	21n57	0n 9	10n15	1s50	1n49	10s40	20n 6	20n22	11s 5		n.a.

Julian Day Number = 1329906.5, Delta T = 07h25m14s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'22, Lahiri = -18°45'22 Julian Calendar 1 Feb. 1072 BCE == Greg. Calendar 22 Jan. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

MARCH 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 54 27	0♓38'01	10♍27	3♒24	14♒55	11♉28	1♉ 2	6♊19	6♊50	0♉54	0♉24	1°R36	0♌24	12♏45	n.a.	S 1
S 2	9 58 24	1°36'46	23° 6	4°13	16° 9	12° 1	1°12	6°25	6°51	0°56	0°25	1♌32	0°21	12°52	n.a.	S 2
M 3	10 2 20	2°35'30	5♎31	5° 4	17°23	12°34	1°22	6°30	6°51	0°57	0°26	1°26	0°18	12°58	n.a.	M 3
T 4	10 6 17	3°34'11	17°43	5°59	18°37	13° 7	1°32	6°35	6°52	0°58	0°27	1°21	0°15	13° 5	n.a.	T 4
W 5	10 10 13	4°32'50	29°46	6°57	19°51	13°40	1°42	6°40	6°52	1° 0	0°28	1°16	0°11	13°12	n.a.	W 5
T 6	10 14 10	5°31'28	11♏42	7°58	21° 5	14°14	1°52	6°44	6°53	1° 1	0°28	1°12	0° 8	13°19	n.a.	T 6
F 7	10 18 6	6°30'04	23°34	9° 1	22°18	14°47	2° 3	6°49	6°53	1° 3	0°29	1°10	0° 5	13°25	n.a.	F 7
S 8	10 22 3	7°28'38	5♐28	10° 7	23°32	15°20	2°13	6°54	6°54	1° 4	0°30	1°D 9	0° 2	13°32	n.a.	S 8
S 9	10 26 0	8°27'10	17°28	11°15	24°46	15°54	2°24	6°59	6°55	1° 6	0°31	1° 9	29♋59	13°39	n.a.	S 9
M10	10 29 56	9°25'40	29°38	12°26	26° 0	16°28	2°34	7° 3	6°56	1° 7	0°32	1°10	29°56	13°45	n.a.	M10
T 11	10 33 53	10°24'09	12♑ 4	13°39	27°14	17° 1	2°45	7° 8	6°56	1° 9	0°33	1°12	29°52	13°52	n.a.	T 11
W12	10 37 49	11°22'36	24°50	14°55	28°28	17°35	2°56	7°12	6°57	1°10	0°34	1°R13	29°49	13°59	n.a.	W12
T 13	10 41 46	12°21'01	7♒59	16°12	29°41	18° 9	3° 7	7°17	6°58	1°12	0°35	1°13	29°46	14° 6	n.a.	T 13
F 14	10 45 42	13°19'24	21°32	17°32	0♓55	18°43	3°18	7°21	6°59	1°13	0°36	1°11	29°43	14°12	n.a.	F 14
S 15	10 49 39	14°17'46	5♓29	18°53	2° 9	19°17	3°29	7°25	7° 0	1°15	0°37	1° 7	29°40	14°19	n.a.	S 15
S 16	10 53 35	15°16'05	19°46	20°17	3°23	19°51	3°40	7°29	7° 1	1°17	0°38	1° 2	29°37	14°26	n.a.	S 16
M17	10 57 32	16°14'22	4♈20	21°43	4°37	20°25	3°51	7°33	7° 3	1°18	0°39	0°55	29°33	14°33	n.a.	M17
T 18	11 1 28	17°12'38	19° 1	23°10	5°50	20°59	4° 2	7°37	7° 4	1°20	0°40	0°48	29°30	14°39	n.a.	T 18
W19	11 5 25	18°10'51	3♉44	24°40	7° 4	21°33	4°14	7°41	7° 5	1°22	0°41	0°42	29°27	14°46	n.a.	W19
T 20	11 9 22	19° 9'02	18°20	26°11	8°18	22° 7	4°25	7°45	7° 6	1°24	0°42	0°36	29°24	14°53	n.a.	T 20
F 21	11 13 18	20° 7'12	2♊45	27°44	9°32	22°41	4°37	7°49	7° 8	1°25	0°43	0°33	29°21	14°59	n.a.	F 21
S 22	11 17 15	21° 5'19	16°55	29°19	10°45	23°16	4°48	7°52	7° 9	1°27	0°44	0°D32	29°17	15° 6	n.a.	S 22
S 23	11 21 11	22° 3'24	0♋49	0♓56	11°59	23°50	5° 0	7°56	7°11	1°29	0°45	0°32	29°14	15°13	n.a.	S 23
M24	11 25 8	23° 1'26	14°27	2°35	13°13	24°24	5°12	7°59	7°12	1°31	0°46	0°33	29°11	15°20	n.a.	M24
T 25	11 29 4	23°59'27	27°50	4°15	14°27	24°59	5°24	8° 3	7°14	1°33	0°48	0°R34	29° 8	15°26	n.a.	T 25
W26	11 33 1	24°57'26	10♌59	5°57	15°40	25°33	5°35	8° 6	7°15	1°35	0°49	0°33	29° 5	15°33	n.a.	W26
T 27	11 36 57	25°55'23	23°55	7°42	16°54	26° 8	5°47	8° 9	7°17	1°36	0°50	0°31	29° 2	15°40	n.a.	T 27
F 28	11 40 54	26°53'17	6♍41	9°28	18° 8	26°42	5°59	8°12	7°19	1°38	0°51	0°26	28°58	15°46	n.a.	F 28
S 29	11 44 51	27°51'10	19°15	11°16	19°21	27°17	6°12	8°15	7°20	1°40	0°52	0°18	28°55	15°53	n.a.	S 29
S 30	11 48 47	28°49'02	1♎40	13° 5	20°35	27°52	6°24	8°18	7°22	1°42	0°53	0° 9	28°52	16° 0	n.a.	S 30
M31	11 52 44	29♓46'51	13♎55	14♓57	21♓49	28♉27	6♉36	8♊21	7♊24	1♉44	0♉55	29♋58	28♋49	16♏ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s25	10n47	3n16	20s29	0s48	17s54	1s20	16n52	1n26	11n24	0s39	23s53	0s13	21n57	0n 9	10n15	1s50	1n49	10s39	20n 7	20n23	11s 7		n.a.
S 2	11 4	6 31	4 5	20 27	0 58	17 32	1 21	17 3	1 26	11 28	0 39	23 52	0 13	21 57	0 9	10 16	1 50	1 50	10 39	20 8	20 24	11 10		n.a.
M 3	10 43	2 4	4 41	20 24	1 8	17 10	1 22	17 13	1 26	11 32	0 39	23 52	0 13	21 57	0 9	10 16	1 50	1 50	10 39	20 9	20 25	11 12		n.a.
T 4	10 21	2s24	5 3	20 19	1 17	16 48	1 23	17 23	1 26	11 36	0 39	23 52	0 13	21 57	0 9	10 17	1 50	1 51	10 39	20 11	20 25	11 14		n.a.
W 5	10 0	6 43	5 11	20 13	1 26	16 25	1 24	17 34	1 26	11 39	0 38	23 52	0 13	21 57	0 9	10 17	1 50	1 51	10 38	20 12	20 26	11 16		n.a.
T 6	9 38	10 44	5 6	20 4	1 34	16 2	1 24	17 44	1 26	11 43	0 38	23 52	0 13	21 57	0 9	10 18	1 50	1 52	10 38	20 13	20 27	11 18		n.a.
F 7	9 16	14 19	4 48	19 55	1 41	15 38	1 25	17 54	1 26	11 47	0 38	23 52	0 13	21 58	0 9	10 19	1 50	1 52	10 38	20 13	20 27	11 21		n.a.
S 8	8 54	17 20	4 18	19 44	1 48	15 14	1 25	18 4	1 26	11 51	0 38	23 52	0 13	21 58	0 9	10 19	1 50	1 53	10 38	20 13	20 28	11 23		n.a.
S 9	8 32	19 39	3 36	19 31	1 55	14 49	1 26	18 14	1 26	11 54	0 38	23 51	0 13	21 58	0 9	10 20	1 50	1 53	10 37	20 13	20 29	11 25		n.a.
M10	8 10	21 6	2 43	19 16	2 1	14 24	1 26	18 24	1 26	11 58	0 37	23 51	0 13	21 58	0 9	10 20	1 50	1 54	10 37	20 13	20 29	11 27		n.a.
T 11	7 47	21 34	1 42	19 0	2 6	13 59	1 26	18 34	1 26	12 2	0 37	23 51	0 14	21 58	0 9	10 21	1 50	1 54	10 37	20 13	20 30	11 29		n.a.
W12	7 25	20 56	0 35	18 42	2 11	13 33	1 27	18 44	1 27	12 6	0 37	23 51	0 14	21 58	0 9	10 22	1 50	1 55	10 37	20 12	20 31	11 32		n.a.
T 13	7 2	19 9	0s37	18 23	2 15	13 7	1 27	18 54	1 27	12 10	0 37	23 51	0 14	21 58	0 9	10 22	1 49	1 55	10 37	20 12	20 31	11 34		n.a.
F 14	6 39	16 15	1 48	18 1	2 19	12 40	1 27	19 3	1 27	12 14	0 37	23 51	0 14	21 59	0 9	10 23	1 49	1 56	10 36	20 13	20 32	11 36		n.a.
S 15	6 17	12 21	2 55	17 39	2 22	12 14	1 27	19 13	1 27	12 18	0 37	23 51	0 14	21 59	0 9	10 23	1 49	1 56	10 36	20 14	20 33	11 38		n.a.
S 16	5 54	7 39	3 52	17 14	2 25	11 47	1 27	19 22	1 27	12 22	0 36	23 50	0 14	21 59	0 9	10 24	1 49	1 57	10 36	20 15	20 33	11 40		n.a.
M17	5 31	2 27	4 35	16 48	2 27	11 19	1 27	19 31	1 27	12 26	0 36	23 50	0 14	21 59	0 9	10 25	1 49	1 57	10 36	20 16	20 34	11 43		n.a.
T 18	5 8	2n56	5 1	16 20	2 28	10 52	1 27	19 41	1 27	12 30	0 36	23 50	0 14	21 59	0 9	10 25	1 49	1 58	10 36	20 18	20 35	11 45		n.a.
W19	4 45	8 9	5 7	15 51	2 29	10 24	1 27	19 50	1 27	12 34	0 36	23 50	0 14	22 0	0 9	10 26	1 49	1 59	10 35	20 19	20 35	11 47		n.a.
T 20	4 22	12 52	4 53	15 20	2 30	9 55	1 26	19 59	1 27	12 38	0 36	23 50	0 14	22 0	0 9	10 27	1 49	1 59	10 35	20 21	20 36	11 49		n.a.
F 21	3 58	16 47	4 21	14 47	2 29	9 27	1 26	20 8	1 27	12 42	0 36	23 50	0 15	22 0	0 9	10 27	1 49	2 0	10 35	20 21	20 37	11 51		n.a.
S 22	3 35	19 38	3 33	14 13	2 29	8 58	1 26	20 17	1 27	12 46	0 35	23 50	0 15	22 0	0 9	10 28	1 49	2 0	10 35	20 22	20 38	11 54		n.a.
S 23	3 12	21 16	2 33	13 37	2 28	8 29	1 25	20 26	1 27	12 51	0 35	23 50	0 15	22 1	0 9	10 29	1 49	2 1	10 35	20 21	20 38	11 56		n.a.
M24	2 49	21 36	1 26	12 59	2 26	8 0	1 25	20 34	1 27	12 55	0 35	23 49	0 15	22 1	0 9	10 29	1 49	2 1	10 34	20 21	20 39	11 58		n.a.
T 25	2 25	20 41	0 15	12 20	2 23	7 31	1 24	20 43	1 27	12 59	0 35	23 49	0 15	22 1	0 9	10 30	1 49	2 2	10 34	20 21	20 40	12 0		n.a.
W26	2 2	18 39	0n56	11 39	2 21	7 1	1 24	20 51	1 27	13 3	0 35	23 49	0 15	22 1	0 9	10 31	1 49	2 2	10 34	20 21	20 40	12 2		n.a.
T 27	1 39	15 40	2 2	10 56	2 17	6 31	1 23	21 0	1 27	13 7	0 35	23 49	0 15	22 2	0 9	10 31	1 49	2 3	10 34	20 22	20 41	12 4		n.a.
F 28	1 15	11 59	3 1	10 12	2 13	6 1	1 22	21 8	1 27	13 11	0 34	23 49	0 15	22 2	0 9	10 32	1 49	2 3	10 34	20 23	20 42	12 7		n.a.
S 29	0 52	7 50	3 50	9 26	2 9	5 31	1 21	21 16	1 27	13 16	0 34	23 49	0 15	22 2	0 9	10 33	1 49	2 4	10 34	20 24	20 42	12 9		n.a.
S 30	0 29	3 24	4 27	8 39	2 3	5 1	1 21	21 24	1 27	13 20	0 34	23 49	0 16	22 2	0 9	10 33	1 49	2 5	10 33	20 26	20 43	12 11		n.a.
M31	0s 5	1s 6	4n52	7s50	1s58	4s31	1s20	21n32	1n27	13n24	0s34	23s49	0s16	22n 3	0n 9	10n34	1s49	2n 5	10s33	20n29	20n44	12s13		n.a.

Julian Day Number = 1329934.5, Delta T = 07h25m13s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'18, Lahiri = -18°45'18 Julian Calendar 1 March 1072 BCE == Greg. Calendar 19 Feb. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

APRIL 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 40	0♈44'39	26♎ 1	16♓50	23♓ 2	29♉ 1	6♉48	8♑24	7♊26	1♉46	0♉56	29°R47	28♋46	16♏13	n.a.	T 1
W 2	12 0 37	1°42'26	8♏ 0	18°45	24°16	29°36	7° 0	8°27	7°28	1°48	0°57	29♋36	28°42	16°20	n.a.	W 2
T 3	12 4 33	2°40'11	19°54	20°42	25°30	0♊11	7°13	8°29	7°30	1°50	0°58	29°27	28°39	16°27	n.a.	T 3
F 4	12 8 30	3°37'55	1♐45	22°41	26°43	0°46	7°25	8°32	7°32	1°52	0°59	29°21	28°36	16°33	n.a.	F 4
S 5	12 12 26	4°35'37	13°38	24°42	27°57	1°21	7°38	8°34	7°34	1°54	1° 1	29°16	28°33	16°40	n.a.	S 5
S 6	12 16 23	5°33'19	25°35	26°44	29°11	1°56	7°50	8°37	7°36	1°56	1° 2	29°14	28°30	16°47	n.a.	S 6
M 7	12 20 20	6°30'59	7♑44	28°48	0♈25	2°31	8° 3	8°39	7°38	1°58	1° 3	29°D13	28°27	16°54	n.a.	M 7
T 8	12 24 16	7°28'38	20° 7	0♈53	1°38	3° 6	8°16	8°41	7°40	2° 0	1° 5	29°14	28°23	17° 0	n.a.	T 8
W 9	12 28 13	8°26'15	2♒51	3° 0	2°52	3°41	8°28	8°43	7°42	2° 2	1° 6	29°R14	28°20	17° 7	n.a.	W 9
T 10	12 32 9	9°23'52	16° 0	5° 8	4° 6	4°16	8°41	8°45	7°45	2° 4	1° 7	29°13	28°17	17°14	n.a.	T 10
F 11	12 36 6	10°21'27	29°37	7°17	5°19	4°51	8°54	8°47	7°47	2° 7	1° 8	29° 9	28°14	17°20	n.a.	F 11
S 12	12 40 2	11°19'01	13♓42	9°27	6°33	5°27	9° 7	8°49	7°49	2° 9	1°10	29° 4	28°11	17°27	n.a.	S 12
S 13	12 43 59	12°16'34	28°13	11°38	7°47	6° 2	9°19	8°50	7°52	2°11	1°11	28°56	28° 8	17°34	n.a.	S 13
M14	12 47 55	13°14'06	13♈ 4	13°49	9° 0	6°37	9°32	8°52	7°54	2°13	1°12	28°46	28° 4	17°41	n.a.	M14
T 15	12 51 52	14°11'37	28° 8	16° 0	10°14	7°13	9°45	8°53	7°57	2°15	1°14	28°35	28° 1	17°47	n.a.	T 15
W16	12 55 48	15° 9'06	13♉13	18°11	11°28	7°48	9°58	8°55	7°59	2°17	1°15	28°25	27°58	17°54	n.a.	W16
T 17	12 59 45	16° 6'34	28°11	20°22	12°41	8°23	10°11	8°56	8° 2	2°19	1°16	28°17	27°55	18° 1	n.a.	T 17
F 18	13 3 42	17° 4'01	12♊53	22°32	13°55	8°59	10°24	8°57	8° 4	2°22	1°18	28°11	27°52	18° 7	n.a.	F 18
S 19	13 7 38	18° 1'26	27°14	24°42	15° 9	9°34	10°38	8°58	8° 7	2°24	1°19	28° 8	27°48	18°14	n.a.	S 19
S 20	13 11 35	18°58'50	11♋12	26°50	16°22	10°10	10°51	8°59	8° 9	2°26	1°20	28° 7	27°45	18°21	n.a.	S 20
M21	13 15 31	19°56'12	24°47	28°57	17°36	10°46	11° 4	9° 0	8°12	2°28	1°22	28° 7	27°42	18°28	n.a.	M21
T 22	13 19 28	20°53'33	8♌ 1	1♉ 2	18°50	11°21	11°17	9° 1	8°15	2°30	1°23	28° 6	27°39	18°34	n.a.	T 22
W23	13 23 24	21°50'53	20°58	3° 5	20° 3	11°57	11°30	9° 2	8°18	2°32	1°24	28° 5	27°36	18°41	n.a.	W23
T 24	13 27 21	22°48'11	3♍40	5° 6	21°17	12°33	11°44	9° 2	8°20	2°35	1°26	28° 1	27°33	18°48	n.a.	T 24
F 25	13 31 17	23°45'28	16° 9	7° 5	22°31	13° 8	11°57	9° 3	8°23	2°37	1°27	27°55	27°29	18°54	n.a.	F 25
S 26	13 35 14	24°42'44	28°29	9° 2	23°44	13°44	12°10	9° 3	8°26	2°39	1°29	27°46	27°26	19° 1	n.a.	S 26
S 27	13 39 11	25°39'59	10♎41	10°57	24°58	14°20	12°24	9° 3	8°29	2°41	1°30	27°34	27°23	19° 8	n.a.	S 27
M28	13 43 7	26°37'13	22°45	12°49	26°11	14°56	12°37	9° 4	8°32	2°44	1°31	27°21	27°20	19°15	n.a.	M28
T 29	13 47 4	27°34'26	4♏44	14°38	27°25	15°32	12°50	9° 4	8°35	2°46	1°33	27° 7	27°17	19°21	n.a.	T 29
W30	13 51 0	28♈31'39	16♏39	16♉25	28♈39	16♊ 7	13♉ 4	9°R 4	8♊38	2♉48	1♉34	26♋54	27♋13	19♏28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n18	5s31	5n 3	6s59	1s52	4s 0	1s19	21n40	1n27	13n28	0s34	23s49	0s16	22n 3	0n 9	10n35	1s49	2n 6	10s33	20n31	20n44	12s15		n.a.
W 2	0 41	9 40	5 0	6 7	1 45	3 30	1 18	21 48	1 27	13 33	0 34	23 49	0 16	22 3	0 9	10 36	1 49	2 6	10 33	20 33	20 45	12 17		n.a.
T 3	1 5	13 26	4 45	5 14	1 38	2 59	1 16	21 55	1 27	13 37	0 33	23 49	0 16	22 4	0 9	10 36	1 49	2 7	10 33	20 35	20 45	12 20		n.a.
F 4	1 28	16 39	4 17	4 19	1 30	2 28	1 15	22 3	1 26	13 41	0 33	23 49	0 16	22 4	0 9	10 37	1 49	2 7	10 33	20 37	20 46	12 22		n.a.
S 5	1 51	19 12	3 38	3 23	1 22	1 57	1 14	22 10	1 26	13 45	0 33	23 49	0 16	22 4	0 9	10 38	1 48	2 8	10 33	20 38	20 47	12 24		n.a.
S 6	2 14	20 56	2 49	2 26	1 14	1 27	1 13	22 17	1 26	13 50	0 33	23 49	0 16	22 5	0 9	10 39	1 48	2 8	10 32	20 38	20 47	12 26		n.a.
M 7	2 38	21 44	1 52	1 28	1 5	0 56	1 12	22 24	1 26	13 54	0 33	23 48	0 16	22 5	0 9	10 39	1 48	2 9	10 32	20 38	20 48	12 28		n.a.
T 8	3 1	21 29	0 48	0 29	0 55	0 25	1 10	22 31	1 26	13 58	0 33	23 48	0 17	22 5	0 9	10 40	1 48	2 10	10 32	20 38	20 49	12 30		n.a.
W 9	3 24	20 9	0s19	0n31	0 45	0n 6	1 9	22 38	1 26	14 2	0 33	23 48	0 17	22 6	0 9	10 41	1 48	2 10	10 32	20 38	20 49	12 33		n.a.
T 10	3 47	17 41	1 28	1 32	0 35	0 38	1 7	22 45	1 26	14 7	0 32	23 48	0 17	22 6	0 9	10 42	1 48	2 11	10 32	20 39	20 50	12 35		n.a.
F 11	4 10	14 11	2 34	2 33	0 25	1 9	1 6	22 51	1 26	14 11	0 32	23 48	0 17	22 7	0 9	10 42	1 48	2 11	10 32	20 39	20 51	12 37		n.a.
S 12	4 33	9 46	3 33	3 35	0 15	1 40	1 4	22 58	1 26	14 15	0 32	23 48	0 17	22 7	0 9	10 43	1 48	2 12	10 32	20 40	20 51	12 39		n.a.
S 13	4 56	4 41	4 20	4 36	0 4	2 11	1 3	23 4	1 26	14 20	0 32	23 48	0 17	22 7	0 9	10 44	1 48	2 12	10 32	20 42	20 52	12 41		n.a.
M14	5 18	0n48	4 50	5 38	0n 6	2 42	1 1	23 10	1 26	14 24	0 32	23 48	0 17	22 8	0 9	10 45	1 48	2 13	10 31	20 44	20 53	12 43		n.a.
T 15	5 41	6 18	5 1	6 39	0 17	3 12	0 59	23 16	1 26	14 28	0 32	23 48	0 17	22 8	0 9	10 45	1 48	2 13	10 31	20 46	20 53	12 45		n.a.
W16	6 4	11 26	4 51	7 40	0 27	3 43	0 58	23 22	1 26	14 32	0 32	23 48	0 17	22 9	0 9	10 46	1 48	2 14	10 31	20 48	20 54	12 48		n.a.
T 17	6 26	15 49	4 22	8 40	0 38	4 14	0 56	23 28	1 26	14 37	0 31	23 48	0 18	22 9	0 9	10 47	1 48	2 15	10 31	20 50	20 55	12 50		n.a.
F 18	6 48	19 9	3 35	9 38	0 48	4 45	0 54	23 33	1 26	14 41	0 31	23 48	0 18	22 9	0 9	10 48	1 48	2 15	10 31	20 51	20 55	12 52		n.a.
S 19	7 11	21 12	2 36	10 36	0 57	5 15	0 52	23 39	1 25	14 45	0 31	23 49	0 18	22 10	0 9	10 48	1 48	2 16	10 31	20 52	20 56	12 54		n.a.
S 20	7 33	21 53	1 28	11 32	1 7	5 46	0 50	23 44	1 25	14 50	0 31	23 49	0 18	22 10	0 9	10 49	1 48	2 16	10 31	20 52	20 57	12 56		n.a.
M21	7 55	21 13	0 18	12 27	1 16	6 16	0 48	23 49	1 25	14 54	0 31	23 49	0 18	22 11	0 9	10 50	1 48	2 17	10 31	20 52	20 57	12 58		n.a.
T 22	8 17	19 24	0n52	13 20	1 24	6 47	0 46	23 54	1 25	14 58	0 31	23 49	0 18	22 11	0 9	10 51	1 48	2 17	10 31	20 52	20 58	13 1		n.a.
W23	8 39	16 35	1 58	14 10	1 32	7 17	0 44	23 59	1 25	15 2	0 31	23 49	0 18	22 12	0 9	10 52	1 48	2 18	10 31	20 53	20 58	13 3		n.a.
T 24	9 0	13 3	2 56	14 59	1 39	7 47	0 42	24 4	1 25	15 7	0 30	23 49	0 18	22 12	0 9	10 52	1 48	2 18	10 31	20 53	20 59	13 5		n.a.
F 25	9 22	8 59	3 45	15 46	1 46	8 16	0 40	24 8	1 25	15 11	0 30	23 49	0 19	22 13	0 9	10 53	1 48	2 19	10 30	20 55	21 0	13 7		n.a.
S 26	9 43	4 36	4 22	16 30	1 52	8 46	0 38	24 13	1 25	15 15	0 30	23 49	0 19	22 13	0 9	10 54	1 48	2 19	10 30	20 56	21 0	13 9		n.a.
S 27	10 5	0 6	4 47	17 12	1 58	9 15	0 36	24 17	1 25	15 19	0 30	23 49	0 19	22 13	0 9	10 55	1 48	2 20	10 30	20 59	21 1	13 11		n.a.
M28	10 26	4s22	4 59	17 52	2 2	9 45	0 34	24 21	1 25	15 24	0 30	23 49	0 19	22 14	0 9	10 56	1 48	2 20	10 30	21 1	21 2	13 13		n.a.
T 29	10 47	8 39	4 57	18 30	2 6	10 14	0 32	24 25	1 24	15 28	0 30	23 49	0 19	22 14	0 9	10 56	1 48	2 21	10 30	21 4	21 2	13 15		n.a.
W30	11n 7	12s34	4n42	19n 5	2n10	10n42	0s29	24n29	1n24	15n32	0s30	23s49	0s19	22n15	0n 9	10n57	1s48	2n22	10s30	21n 7	21n 3	13s18		n.a.

Julian Day Number = 1329965.5, Delta T = 07h25m11s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'14, Lahiri = -18°45'14 Julian Calendar 1 Apr. 1072 BCE == Greg. Calendar 22 March 1072 BCE

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

MAY 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 57	29♈28'51	28♏30	18♉10	29♈52	16♊43	13♉17	9°R 4	8♊41	2♉50	1♉36	26°R42	27♋10	19♏35	n.a.	T 1
F 2	13 58 53	0♉26'02	10♐21	19°52	1♉ 6	17°19	13°31	9♉ 3	8°44	2°53	1°37	26♋33	27° 7	19°41	n.a.	F 2
S 3	14 2 50	1°23'13	22°14	21°31	2°20	17°55	13°44	9° 3	8°47	2°55	1°38	26°27	27° 4	19°48	n.a.	S 3
S 4	14 6 46	2°20'23	4♑12	23° 8	3°33	18°31	13°58	9° 3	8°50	2°57	1°40	26°23	27° 1	19°55	n.a.	S 4
M 5	14 10 43	3°17'33	16°19	24°42	4°47	19° 7	14°11	9° 2	8°53	2°59	1°41	26°22	26°58	20° 2	n.a.	M 5
T 6	14 14 40	4°14'42	28°41	26°13	6° 1	19°44	14°25	9° 2	8°56	3° 1	1°42	26°21	26°54	20° 8	n.a.	T 6
W 7	14 18 36	5°11'51	11♒23	27°41	7°14	20°20	14°38	9° 1	8°59	3° 4	1°44	26°21	26°51	20°15	n.a.	W 7
T 8	14 22 33	6° 9'00	24°28	29° 7	8°28	20°56	14°52	9° 0	9° 3	3° 6	1°45	26°20	26°48	20°22	n.a.	T 8
F 9	14 26 29	7° 6'09	8♓ 1	0♊30	9°42	21°32	15° 5	8°59	9° 6	3° 8	1°47	26°18	26°45	20°28	n.a.	F 9
S 10	14 30 26	8° 3'17	22° 3	1°50	10°55	22° 8	15°19	8°58	9° 9	3°10	1°48	26°12	26°42	20°35	n.a.	S 10
S 11	14 34 22	9° 0'25	6♈34	3° 8	12° 9	22°45	15°32	8°57	9°12	3°13	1°49	26° 5	26°39	20°42	n.a.	S 11
M12	14 38 19	9°57'33	21°29	4°22	13°23	23°21	15°46	8°56	9°16	3°15	1°51	25°55	26°35	20°49	n.a.	M12
T 13	14 42 16	10°54'41	6♉41	5°34	14°36	23°57	16° 0	8°55	9°19	3°17	1°52	25°45	26°32	20°55	n.a.	T 13
W14	14 46 12	11°51'48	21°58	6°42	15°50	24°34	16°13	8°54	9°22	3°19	1°53	25°35	26°29	21° 2	n.a.	W14
T 15	14 50 9	12°48'55	7♊10	7°48	17° 4	25°10	16°27	8°52	9°26	3°22	1°55	25°27	26°26	21° 9	n.a.	T 15
F 16	14 54 5	13°46'02	22° 7	8°50	18°17	25°47	16°41	8°51	9°29	3°24	1°56	25°21	26°23	21°15	n.a.	F 16
S 17	14 58 2	14°43'08	6♋41	9°49	19°31	26°23	16°54	8°49	9°32	3°26	1°58	25°17	26°19	21°22	n.a.	S 17
S 18	15 1 58	15°40'14	20°48	10°45	20°45	27° 0	17° 8	8°47	9°36	3°28	1°59	25°D16	26°16	21°29	n.a.	S 18
M19	15 5 55	16°37'19	4♌29	11°37	21°58	27°36	17°21	8°45	9°39	3°30	2° 0	25°16	26°13	21°36	n.a.	M19
T 20	15 9 51	17°34'24	17°45	12°26	23°12	28°13	17°35	8°44	9°43	3°33	2° 2	25°R17	26°10	21°42	n.a.	T 20
W21	15 13 48	18°31'28	0♍39	13°11	24°26	28°49	17°49	8°42	9°46	3°35	2° 3	25°16	26° 7	21°49	n.a.	W21
T 22	15 17 45	19°28'32	13°14	13°52	25°39	29°26	18° 2	8°39	9°50	3°37	2° 4	25°13	26° 4	21°56	n.a.	T 22
F 23	15 21 41	20°25'36	25°36	14°30	26°53	0♋ 3	18°16	8°37	9°53	3°39	2° 6	25° 8	26° 0	22° 2	n.a.	F 23
S 24	15 25 38	21°22'39	7♎46	15° 3	28° 7	0°40	18°30	8°35	9°57	3°41	2° 7	25° 1	25°57	22° 9	n.a.	S 24
S 25	15 29 34	22°19'43	19°49	15°33	29°20	1°16	18°43	8°33	10° 0	3°43	2° 8	24°52	25°54	22°16	n.a.	S 25
M26	15 33 31	23°16'46	1♏46	15°58	0♊34	1°53	18°57	8°30	10° 4	3°46	2°10	24°41	25°51	22°23	n.a.	M26
T 27	15 37 27	24°13'49	13°40	16°18	1°48	2°30	19°10	8°28	10° 7	3°48	2°11	24°30	25°48	22°29	n.a.	T 27
W28	15 41 24	25°10'52	25°32	16°35	3° 2	3° 7	19°24	8°25	10°11	3°50	2°12	24°19	25°45	22°36	n.a.	W28
T 29	15 45 20	26° 7'56	7♐23	16°46	4°15	3°44	19°37	8°23	10°14	3°52	2°13	24° 9	25°41	22°43	n.a.	T 29
F 30	15 49 17	27° 5'00	19°17	16°53	5°29	4°20	19°51	8°20	10°18	3°54	2°15	24° 2	25°38	22°49	n.a.	F 30
S 31	15 53 14	28♉ 2'04	1♑13	16°R55	6♊43	4♋57	20♉ 5	8♑17	10♊21	3♉56	2♉16	23♋57	25♋35	22♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11n28	16s 0	4n15	19n37	2n12	11n11	0s27	24n33	1n24	15n36	0s30	23s50	0s19	22n15	0n 9	10n58	1s48	2n22	10s30	21n 9	21n 3	13s20			n.a.
F 2	11 48	18 46	3 38	20 8	2 14	11 39	0 25	24 36	1 24	15 41	0 30	23 50	0 19	22 16	0 9	10 59	1 48	2 23	10 30	21 11	21 4	13 22			n.a.
S 3	12 9	20 46	2 50	20 36	2 15	12 7	0 23	24 39	1 24	15 45	0 29	23 50	0 19	22 16	0 9	10 59	1 48	2 23	10 30	21 12	21 5	13 24			n.a.
S 4	12 29	21 51	1 54	21 2	2 15	12 35	0 20	24 42	1 24	15 49	0 29	23 50	0 20	22 17	0 9	11 0	1 48	2 24	10 30	21 13	21 5	13 26			n.a.
M 5	12 49	21 56	0 53	21 26	2 15	13 2	0 18	24 45	1 24	15 53	0 29	23 50	0 20	22 17	0 9	11 1	1 48	2 24	10 30	21 13	21 6	13 28			n.a.
T 6	13 8	20 57	0s12	21 47	2 14	13 29	0 16	24 48	1 24	15 57	0 29	23 50	0 20	22 18	0 9	11 2	1 48	2 25	10 30	21 13	21 7	13 30			n.a.
W 7	13 28	18 54	1 19	22 6	2 12	13 56	0 13	24 51	1 23	16 2	0 29	23 50	0 20	22 18	0 9	11 3	1 48	2 25	10 30	21 13	21 7	13 32			n.a.
T 8	13 47	15 49	2 23	22 23	2 10	14 22	0 11	24 53	1 23	16 6	0 29	23 51	0 20	22 19	0 9	11 3	1 48	2 26	10 30	21 13	21 8	13 35			n.a.
F 9	14 6	11 48	3 21	22 38	2 6	14 49	0 9	24 56	1 23	16 10	0 29	23 51	0 20	22 19	0 9	11 4	1 48	2 26	10 30	21 14	21 8	13 37			n.a.
S 10	14 25	7 1	4 10	22 52	2 3	15 14	0 6	24 58	1 23	16 14	0 29	23 51	0 20	22 20	0 9	11 5	1 48	2 27	10 30	21 15	21 9	13 39			n.a.
S 11	14 44	1 42	4 44	23 3	1 58	15 40	0 4	25 0	1 23	16 18	0 29	23 51	0 20	22 20	0 9	11 6	1 48	2 27	10 30	21 16	21 10	13 41			n.a.
M12	15 2	3n52	5 1	23 12	1 53	16 5	0 2	25 2	1 23	16 22	0 28	23 51	0 21	22 21	0 9	11 6	1 48	2 27	10 30	21 18	21 10	13 43			n.a.
T 13	15 20	9 18	4 56	23 19	1 47	16 29	0n 1	25 3	1 23	16 26	0 28	23 52	0 21	22 21	0 9	11 7	1 48	2 28	10 30	21 20	21 11	13 45			n.a.
W14	15 38	14 12	4 30	23 25	1 40	16 53	0 3	25 5	1 22	16 30	0 28	23 52	0 21	22 22	0 9	11 8	1 48	2 28	10 30	21 22	21 12	13 47			n.a.
T 15	15 56	18 9	3 46	23 29	1 32	17 17	0 5	25 6	1 22	16 34	0 28	23 52	0 21	22 22	0 9	11 9	1 48	2 29	10 30	21 23	21 12	13 49			n.a.
F 16	16 13	20 49	2 46	23 31	1 24	17 40	0 8	25 7	1 22	16 38	0 28	23 52	0 21	22 23	0 9	11 9	1 48	2 29	10 30	21 25	21 13	13 51			n.a.
S 17	16 31	22 2	1 37	23 31	1 16	18 3	0 10	25 8	1 22	16 42	0 28	23 53	0 21	22 23	0 10	11 10	1 48	2 30	10 30	21 25	21 13	13 53			n.a.
S 18	16 48	21 48	0 24	23 31	1 6	18 26	0 12	25 9	1 22	16 46	0 28	23 53	0 21	22 24	0 10	11 11	1 48	2 30	10 30	21 25	21 14	13 56			n.a.
M19	17 4	20 14	0n49	23 28	0 56	18 47	0 15	25 10	1 22	16 50	0 28	23 53	0 21	22 25	0 10	11 12	1 48	2 31	10 30	21 25	21 15	13 58			n.a.
T 20	17 21	17 36	1 57	23 24	0 46	19 9	0 17	25 10	1 21	16 54	0 28	23 53	0 22	22 25	0 10	11 12	1 48	2 31	10 30	21 25	21 15	14 0			n.a.
W21	17 37	14 10	2 56	23 19	0 34	19 30	0 20	25 10	1 21	16 58	0 27	23 53	0 22	22 26	0 10	11 13	1 48	2 32	10 30	21 25	21 16	14 2			n.a.
T 22	17 53	10 10	3 46	23 12	0 23	19 50	0 22	25 10	1 21	17 2	0 27	23 54	0 22	22 26	0 10	11 14	1 48	2 32	10 30	21 26	21 16	14 4			n.a.
F 23	18 8	5 49	4 24	23 4	0 10	20 10	0 24	25 10	1 21	17 6	0 27	23 54	0 22	22 27	0 10	11 15	1 48	2 32	10 30	21 27	21 17	14 6			n.a.
S 24	18 24	1 18	4 50	22 56	0s 3	20 29	0 26	25 10	1 21	17 10	0 27	23 54	0 22	22 27	0 10	11 15	1 48	2 33	10 30	21 28	21 18	14 8			n.a.
S 25	18 39	3s13	5 2	22 45	0 16	20 48	0 29	25 9	1 21	17 14	0 27	23 55	0 22	22 28	0 10	11 16	1 48	2 33	10 30	21 30	21 18	14 10			n.a.
M26	18 53	7 35	5 1	22 34	0 30	21 6	0 31	25 9	1 20	17 18	0 27	23 55	0 22	22 28	0 10	11 17	1 48	2 34	10 30	21 32	21 19	14 12			n.a.
T 27	19 8	11 38	4 47	22 22	0 44	21 24	0 33	25 8	1 20	17 22	0 27	23 55	0 22	22 29	0 10	11 18	1 48	2 34	10 30	21 34	21 19	14 14			n.a.
W28	19 22	15 14	4 20	22 9	0 59	21 41	0 36	25 7	1 20	17 26	0 27	23 55	0 22	22 29	0 10	11 18	1 48	2 34	10 30	21 36	21 20	14 16			n.a.
T 29	19 36	18 14	3 42	21 56	1 14	21 57	0 38	25 6	1 20	17 30	0 27	23 56	0 23	22 30	0 10	11 19	1 48	2 35	10 30	21 37	21 21	14 19			n.a.
F 30	19 49	20 29	2 54	21 41	1 29	22 13	0 40	25 4	1 20	17 33	0 27	23 56	0 23	22 30	0 10	11 20	1 48	2 35	10 30	21 39	21 21	14 21			n.a.
S 31	20n 2	21s50	1n59	21n26	1s44	22n28	0n42	25n 3	1n19	17n37	0s27	23s56	0s23	22n31	0n10	11n20	1s48	2n36	10s30	21n40	21n22	14s23			n.a.

Julian Day Number = 1329995.5, Delta T = 07h25m10s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'10, Lahiri = -18°45'10 Julian Calendar 1 May 1072 BCE == Greg. Calendar 21 Apr. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

JUNE 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 57 10	28♉59'09	13♑16	16°R53	7♊56	5♋34	20♉18	8°R14	10♊25	3♉58	2♉17	23°R55	25♋32	23♏ 3	n.a.	S 1
M 2	16 1 7	29°56'14	25°28	16♊46	9°10	6°11	20°32	8♑11	10°29	4° 0	2°19	23°D54	25°29	23° 9	n.a.	M 2
T 3	16 5 3	0♊53'19	7♒53	16°34	10°24	6°48	20°45	8° 8	10°32	4° 2	2°20	23♋55	25°25	23°16	n.a.	T 3
W 4	16 9 0	1°50'26	20°35	16°18	11°38	7°26	20°59	8° 5	10°36	4° 4	2°21	23°56	25°22	23°23	n.a.	W 4
T 5	16 12 56	2°47'33	3♓38	15°57	12°51	8° 3	21°12	8° 2	10°40	4° 6	2°22	23°R56	25°19	23°30	n.a.	T 5
F 6	16 16 53	3°44'40	17° 6	15°33	14° 5	8°40	21°26	7°59	10°43	4° 8	2°23	23°55	25°16	23°36	n.a.	F 6
S 7	16 20 50	4°41'48	1♈ 0	15° 4	15°19	9°17	21°39	7°55	10°47	4°10	2°25	23°53	25°13	23°43	n.a.	S 7
S 8	16 24 46	5°38'58	15°22	14°32	16°33	9°54	21°52	7°52	10°50	4°12	2°26	23°48	25°10	23°50	n.a.	S 8
M 9	16 28 43	6°36'08	0♉ 8	13°57	17°46	10°32	22° 6	7°48	10°54	4°14	2°27	23°42	25° 6	23°56	n.a.	M 9
T 10	16 32 39	7°33'18	15°12	13°20	19° 0	11° 9	22°19	7°45	10°58	4°16	2°28	23°35	25° 3	24° 3	n.a.	T 10
W11	16 36 36	8°30'30	0♊25	12°40	20°14	11°46	22°32	7°41	11° 1	4°18	2°29	23°29	25° 0	24°10	n.a.	W11
T 12	16 40 32	9°27'42	15°37	12° 0	21°28	12°24	22°46	7°38	11° 5	4°20	2°31	23°23	24°57	24°17	n.a.	T 12
F 13	16 44 29	10°24'55	0♋38	11°19	22°41	13° 1	22°59	7°34	11° 9	4°22	2°32	23°20	24°54	24°23	n.a.	F 13
S 14	16 48 25	11°22'09	15°19	10°38	23°55	13°38	23°12	7°30	11°12	4°24	2°33	23°18	24°51	24°30	n.a.	S 14
S 15	16 52 22	12°19'23	29°35	9°58	25° 9	14°16	23°26	7°26	11°16	4°26	2°34	23°D18	24°47	24°37	n.a.	S 15
M16	16 56 19	13°16'37	13♌24	9°19	26°23	14°53	23°39	7°22	11°20	4°28	2°35	23°19	24°44	24°43	n.a.	M16
T 17	17 0 15	14°13'52	26°45	8°43	27°37	15°31	23°52	7°18	11°23	4°29	2°36	23°20	24°41	24°50	n.a.	T 17
W18	17 4 12	15°11'08	9♍43	8°10	28°50	16° 9	24° 5	7°14	11°27	4°31	2°37	23°R21	24°38	24°57	n.a.	W18
T 19	17 8 8	16° 8'24	22°19	7°40	0♋ 4	16°46	24°18	7°10	11°31	4°33	2°38	23°21	24°35	25° 3	n.a.	T 19
F 20	17 12 5	17° 5'41	4♎39	7°15	1°18	17°24	24°31	7° 6	11°34	4°35	2°39	23°20	24°31	25°10	n.a.	F 20
S 21	17 16 1	18° 2'58	16°46	6°54	2°32	18° 1	24°44	7° 2	11°38	4°37	2°40	23°17	24°28	25°17	n.a.	S 21
S 22	17 19 58	19° 0'16	28°45	6°39	3°45	18°39	24°57	6°58	11°42	4°38	2°41	23°12	24°25	25°24	n.a.	S 22
M23	17 23 55	19°57'35	10♏38	6°29	4°59	19°17	25°10	6°54	11°45	4°40	2°42	23° 7	24°22	25°30	n.a.	M23
T 24	17 27 51	20°54'55	22°30	6°D24	6°13	19°55	25°23	6°50	11°49	4°42	2°43	23° 1	24°19	25°37	n.a.	T 24
W25	17 31 48	21°52'16	4♐22	6°26	7°27	20°33	25°36	6°45	11°53	4°43	2°44	22°56	24°16	25°44	n.a.	W25
T 26	17 35 44	22°49'38	16°17	6°35	8°41	21°10	25°49	6°41	11°56	4°45	2°45	22°51	24°12	25°50	n.a.	T 26
F 27	17 39 41	23°47'01	28°16	6°49	9°54	21°48	26° 1	6°37	12° 0	4°47	2°46	22°47	24° 9	25°57	n.a.	F 27
S 28	17 43 37	24°44'25	10♑21	7°10	11° 8	22°26	26°14	6°32	12° 3	4°48	2°47	22°45	24° 6	26° 4	n.a.	S 28
S 29	17 47 34	25°41'50	22°34	7°38	12°22	23° 4	26°27	6°28	12° 7	4°50	2°48	22°D45	24° 3	26°11	n.a.	S 29
M30	17 51 30	26♊39'17	4♒58	8♊12	13♋36	23♋42	26♉40	6♑24	12♊11	4♉51	2♉49	22♋45	24♋ 0	26♏17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n15	22s12	0n57	21n10	2s 0	22n42	0n44	25n 1	1n19	17n41	0s26	23s57	0s23	22n31	0n10	11n21	1s48	2n36	10s30	21n40	21n22	14s25		n.a.
M 2	20 28	21 31	0s 8	20 54	2 15	22 56	0 46	24 59	1 19	17 45	0 26	23 57	0 23	22 32	0 10	11 22	1 48	2 36	10 30	21 40	21 23	14 27		n.a.
T 3	20 40	19 47	1 15	20 38	2 31	23 10	0 48	24 57	1 19	17 48	0 26	23 57	0 23	22 33	0 10	11 22	1 48	2 37	10 30	21 40	21 24	14 29		n.a.
W 4	20 52	17 3	2 19	20 21	2 46	23 22	0 50	24 55	1 19	17 52	0 26	23 58	0 23	22 33	0 10	11 23	1 48	2 37	10 31	21 40	21 24	14 31		n.a.
T 5	21 3	13 23	3 17	20 5	3 0	23 34	0 52	24 53	1 18	17 56	0 26	23 58	0 23	22 34	0 10	11 24	1 48	2 37	10 31	21 40	21 25	14 33		n.a.
F 6	21 14	8 57	4 7	19 48	3 14	23 45	0 54	24 50	1 18	17 59	0 26	23 58	0 24	22 34	0 10	11 24	1 48	2 38	10 31	21 40	21 25	14 35		n.a.
S 7	21 25	3 55	4 44	19 32	3 28	23 56	0 56	24 47	1 18	18 3	0 26	23 58	0 24	22 35	0 10	11 25	1 48	2 38	10 31	21 40	21 26	14 37		n.a.
S 8	21 35	1n28	5 5	19 16	3 40	24 6	0 58	24 44	1 18	18 7	0 26	23 59	0 24	22 35	0 10	11 26	1 48	2 38	10 31	21 41	21 27	14 39		n.a.
M 9	21 45	6 56	5 6	19 0	3 52	24 15	1 0	24 41	1 17	18 10	0 26	23 59	0 24	22 36	0 10	11 26	1 48	2 39	10 31	21 42	21 27	14 41		n.a.
T 10	21 55	12 5	4 47	18 45	4 2	24 23	1 2	24 38	1 17	18 14	0 26	23 59	0 24	22 36	0 10	11 27	1 48	2 39	10 31	21 43	21 28	14 43		n.a.
W11	22 4	16 33	4 7	18 31	4 11	24 31	1 4	24 34	1 17	18 17	0 26	24 0	0 24	22 37	0 10	11 28	1 48	2 39	10 31	21 45	21 28	14 45		n.a.
T 12	22 13	19 53	3 10	18 19	4 19	24 38	1 5	24 30	1 17	18 21	0 25	24 0	0 24	22 37	0 10	11 28	1 48	2 40	10 31	21 46	21 29	14 47		n.a.
F 13	22 22	21 50	2 0	18 7	4 25	24 44	1 7	24 27	1 17	18 24	0 25	24 0	0 24	22 38	0 10	11 29	1 48	2 40	10 31	21 46	21 29	14 49		n.a.
S 14	22 30	22 13	0 43	17 57	4 30	24 49	1 9	24 23	1 16	18 28	0 25	24 1	0 24	22 38	0 10	11 29	1 48	2 40	10 31	21 46	21 30	14 52		n.a.
S 15	22 38	21 7	0n34	17 48	4 33	24 54	1 10	24 18	1 16	18 31	0 25	24 1	0 25	22 39	0 10	11 30	1 48	2 40	10 31	21 46	21 31	14 54		n.a.
M16	22 45	18 46	1 47	17 41	4 35	24 58	1 12	24 14	1 16	18 35	0 25	24 1	0 25	22 39	0 10	11 31	1 48	2 41	10 32	21 46	21 31	14 56		n.a.
T 17	22 52	15 28	2 52	17 35	4 34	25 1	1 13	24 9	1 16	18 38	0 25	24 2	0 25	22 40	0 10	11 31	1 49	2 41	10 32	21 46	21 32	14 58		n.a.
W18	22 59	11 31	3 46	17 32	4 32	25 4	1 15	24 5	1 15	18 41	0 25	24 2	0 25	22 41	0 10	11 32	1 49	2 41	10 32	21 46	21 32	15 0		n.a.
T 19	23 5	7 10	4 27	17 31	4 29	25 5	1 16	24 0	1 15	18 45	0 25	24 2	0 25	22 41	0 10	11 32	1 49	2 41	10 32	21 46	21 33	15 2		n.a.
F 20	23 11	2 37	4 55	17 32	4 24	25 6	1 17	23 54	1 15	18 48	0 25	24 3	0 25	22 42	0 10	11 33	1 49	2 42	10 32	21 46	21 34	15 4		n.a.
S 21	23 16	1s57	5 9	17 35	4 17	25 6	1 19	23 49	1 15	18 51	0 25	24 3	0 25	22 42	0 10	11 34	1 49	2 42	10 32	21 47	21 34	15 6		n.a.
S 22	23 21	6 23	5 10	17 40	4 9	25 6	1 20	23 44	1 14	18 55	0 25	24 3	0 25	22 43	0 10	11 34	1 49	2 42	10 32	21 47	21 35	15 8		n.a.
M23	23 26	10 33	4 57	17 47	4 0	25 4	1 21	23 38	1 14	18 58	0 25	24 4	0 25	22 43	0 10	11 35	1 49	2 42	10 32	21 48	21 35	15 10		n.a.
T 24	23 30	14 19	4 31	17 57	3 50	25 2	1 22	23 32	1 14	19 1	0 24	24 4	0 26	22 44	0 10	11 35	1 49	2 43	10 33	21 49	21 36	15 12		n.a.
W25	23 34	17 31	3 54	18 8	3 39	25 0	1 23	23 26	1 14	19 4	0 24	24 4	0 26	22 44	0 10	11 36	1 49	2 43	10 33	21 50	21 36	15 14		n.a.
T 26	23 37	20 1	3 6	18 22	3 27	24 56	1 24	23 20	1 13	19 7	0 24	24 5	0 26	22 45	0 10	11 36	1 49	2 43	10 33	21 51	21 37	15 16		n.a.
F 27	23 40	21 38	2 10	18 37	3 14	24 51	1 25	23 14	1 13	19 11	0 24	24 5	0 26	22 45	0 10	11 37	1 49	2 43	10 33	21 52	21 37	15 18		n.a.
S 28	23 43	22 17	1 8	18 54	3 0	24 46	1 26	23 7	1 13	19 14	0 24	24 5	0 26	22 46	0 10	11 37	1 49	2 43	10 33	21 52	21 38	15 20		n.a.
S 29	23 45	21 53	0 1	19 12	2 46	24 40	1 27	23 0	1 13	19 17	0 24	24 6	0 26	22 46	0 10	11 38	1 49	2 44	10 33	21 52	21 39	15 22		n.a.
M30	23n47	20s24	1s 7	19n32	2s32	24n34	1n27	22n53	1n12	19n20	0s24	24s 6	0s26	22n47	0n10	11n38	1s49	2n44	10s33	21n52	21n39	15s24		n.a.

Julian Day Number = 1330026.5, Delta T = 07h25m08s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'06, Lahiri = -18°45'05 Julian Calendar 1 June 1072 BCE == Greg. Calendar 22 May 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

JULY 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 55 27	27♊36'45	17♒34	8♊53	14♋49	24♋20	26♉52	6°R19	12♊14	4♉53	2♉50	22♋47	23♋57	26♏24	n.a.	T 1
W 2	17 59 24	28°34'14	0♓24	9°40	16° 3	24°58	27° 5	6♑15	12°18	4°54	2°51	22°48	23°53	26°31	n.a.	W 2
T 3	18 3 20	29°31'45	13°32	10°33	17°17	25°36	27°17	6°10	12°21	4°56	2°52	22°49	23°50	26°37	n.a.	T 3
F 4	18 7 17	0♋29'18	27° 0	11°33	18°31	26°15	27°30	6° 6	12°25	4°57	2°52	22°R50	23°47	26°44	n.a.	F 4
S 5	18 11 13	1°26'52	10♈48	12°39	19°45	26°53	27°42	6° 1	12°28	4°59	2°53	22°50	23°44	26°51	n.a.	S 5
S 6	18 15 10	2°24'28	24°58	13°50	20°58	27°31	27°54	5°57	12°32	5° 0	2°54	22°49	23°41	26°57	n.a.	S 6
M 7	18 19 6	3°22'05	9♉28	15° 8	22°12	28° 9	28° 6	5°52	12°35	5° 1	2°55	22°47	23°37	27° 4	n.a.	M 7
T 8	18 23 3	4°19'45	24°13	16°30	23°26	28°48	28°19	5°48	12°39	5° 3	2°55	22°45	23°34	27°11	n.a.	T 8
W 9	18 26 59	5°17'26	9♊ 8	17°58	24°40	29°26	28°31	5°43	12°42	5° 4	2°56	22°42	23°31	27°18	n.a.	W 9
T 10	18 30 56	6°15'08	24° 5	19°30	25°53	0♌ 4	28°43	5°39	12°46	5° 5	2°57	22°41	23°28	27°24	n.a.	T 10
F 11	18 34 53	7°12'53	8♋55	21° 7	27° 7	0°43	28°55	5°34	12°49	5° 7	2°58	22°39	23°25	27°31	n.a.	F 11
S 12	18 38 49	8°10'39	23°31	22°47	28°21	1°21	29° 7	5°30	12°53	5° 8	2°58	22°D39	23°22	27°38	n.a.	S 12
S 13	18 42 46	9° 8'26	7♌47	24°32	29°35	2° 0	29°19	5°25	12°56	5° 9	2°59	22°39	23°18	27°44	n.a.	S 13
M14	18 46 42	10° 6'14	21°39	26°19	0♌49	2°38	29°31	5°21	12°59	5°10	3° 0	22°40	23°15	27°51	n.a.	M14
T 15	18 50 39	11° 4'04	5♍ 6	28°10	2° 2	3°17	29°42	5°16	13° 3	5°11	3° 0	22°41	23°12	27°58	n.a.	T 15
W16	18 54 35	12° 1'56	18° 8	0♋ 2	3°16	3°55	29°54	5°12	13° 6	5°13	3° 1	22°42	23° 9	28° 4	n.a.	W16
T 17	18 58 32	12°59'48	0♎48	1°57	4°30	4°34	0♊ 6	5° 7	13° 9	5°14	3° 1	22°43	23° 6	28°11	n.a.	T 17
F 18	19 2 28	13°57'43	13°10	3°53	5°44	5°13	0°17	5° 3	13°13	5°15	3° 2	22°R43	23° 2	28°18	n.a.	F 18
S 19	19 6 25	14°55'38	25°18	5°51	6°57	5°52	0°29	4°58	13°16	5°16	3° 3	22°43	22°59	28°25	n.a.	S 19
S 20	19 10 22	15°53'35	7♏16	7°49	8°11	6°30	0°40	4°54	13°19	5°17	3° 3	22°43	22°56	28°31	n.a.	S 20
M21	19 14 18	16°51'34	19° 9	9°48	9°25	7° 9	0°51	4°49	13°22	5°18	3° 4	22°42	22°53	28°38	n.a.	M21
T 22	19 18 15	17°49'34	1♐ 0	11°46	10°38	7°48	1° 2	4°45	13°25	5°19	3° 4	22°41	22°50	28°45	n.a.	T 22
W23	19 22 11	18°47'35	12°54	13°45	11°52	8°27	1°14	4°41	13°29	5°20	3° 5	22°41	22°47	28°51	n.a.	W23
T 24	19 26 8	19°45'39	24°53	15°44	13° 6	9° 6	1°25	4°36	13°32	5°20	3° 5	22°40	22°43	28°58	n.a.	T 24
F 25	19 30 4	20°43'44	7♑ 0	17°42	14°19	9°45	1°36	4°32	13°35	5°21	3° 5	22°40	22°40	29° 5	n.a.	F 25
S 26	19 34 1	21°41'51	19°18	19°40	15°33	10°24	1°46	4°28	13°38	5°22	3° 6	22°D40	22°37	29°11	n.a.	S 26
S 27	19 37 57	22°39'59	1♒47	21°36	16°47	11° 3	1°57	4°24	13°41	5°23	3° 6	22°R40	22°34	29°18	n.a.	S 27
M28	19 41 54	23°38'10	14°28	23°32	18° 0	11°42	2° 8	4°20	13°44	5°24	3° 7	22°40	22°31	29°25	n.a.	M28
T 29	19 45 51	24°36'23	27°23	25°27	19°14	12°21	2°19	4°16	13°47	5°24	3° 7	22°40	22°28	29°32	n.a.	T 29
W30	19 49 47	25°34'37	10♓31	27°22	20°28	13° 0	2°29	4°11	13°50	5°25	3° 7	22°39	22°24	29°38	n.a.	W30
T 31	19 53 44	26♋32'54	23♓54	29♋15	21♌41	13♌40	2♊40	4♑ 7	13♊53	5♉26	3♉ 8	22♋39	22♋21	29♏45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n48	17s55	2s12	19n53	2s17	24n26	1n28	22n46	1n12	19n23	0s24	24s 6	0s26	22n47	0n10	11n39	1s49	2n44	10s33	21n52	21n40	15s26			n.a.
W 2	23 49	14 30	3 13	20 15	2 2	24 18	1 29	22 39	1 12	19 26	0 24	24 7	0 26	22 48	0 10	11 39	1 49	2 44	10 34	21 52	21 40	15 28			n.a.
T 3	23 49	10 19	4 4	20 38	1 46	24 10	1 29	22 32	1 12	19 29	0 24	24 7	0 27	22 48	0 10	11 40	1 49	2 44	10 34	21 51	21 41	15 30			n.a.
F 4	23 49	5 32	4 44	21 1	1 31	24 0	1 30	22 24	1 11	19 32	0 24	24 7	0 27	22 49	0 10	11 40	1 49	2 44	10 34	21 51	21 41	15 32			n.a.
S 5	23 49	0 22	5 8	21 25	1 16	23 50	1 30	22 17	1 11	19 35	0 24	24 8	0 27	22 49	0 10	11 40	1 49	2 44	10 34	21 51	21 42	15 34			n.a.
S 6	23 48	4n56	5 15	21 49	1 1	23 39	1 30	22 9	1 11	19 38	0 24	24 8	0 27	22 49	0 10	11 41	1 49	2 45	10 34	21 51	21 43	15 36			n.a.
M 7	23 47	10 6	5 2	22 12	0 47	23 27	1 31	22 1	1 10	19 40	0 24	24 8	0 27	22 50	0 10	11 41	1 49	2 45	10 34	21 52	21 43	15 38			n.a.
T 8	23 45	14 47	4 29	22 35	0 32	23 15	1 31	21 52	1 10	19 43	0 23	24 9	0 27	22 50	0 10	11 42	1 49	2 45	10 35	21 52	21 44	15 40			n.a.
W 9	23 43	18 35	3 38	22 58	0 18	23 2	1 31	21 44	1 10	19 46	0 23	24 9	0 27	22 51	0 10	11 42	1 49	2 45	10 35	21 53	21 44	15 42			n.a.
T 10	23 40	21 10	2 31	23 19	0 5	22 48	1 31	21 35	1 10	19 49	0 23	24 9	0 27	22 51	0 10	11 43	1 49	2 45	10 35	21 53	21 45	15 44			n.a.
F 11	23 37	22 16	1 15	23 39	0n 8	22 33	1 31	21 27	1 9	19 52	0 23	24 9	0 27	22 52	0 10	11 43	1 49	2 45	10 35	21 53	21 45	15 46			n.a.
S 12	23 34	21 49	0n 5	23 57	0 20	22 18	1 31	21 18	1 9	19 54	0 23	24 10	0 27	22 52	0 10	11 43	1 50	2 45	10 35	21 53	21 46	15 48			n.a.
S 13	23 30	19 57	1 23	24 14	0 32	22 3	1 31	21 9	1 9	19 57	0 23	24 10	0 27	22 53	0 10	11 44	1 50	2 45	10 35	21 53	21 46	15 50			n.a.
M14	23 26	16 56	2 34	24 28	0 42	21 46	1 31	20 59	1 8	20 0	0 23	24 10	0 28	22 53	0 10	11 44	1 50	2 45	10 36	21 53	21 47	15 52			n.a.
T 15	23 21	13 6	3 34	24 41	0 52	21 29	1 30	20 50	1 8	20 2	0 23	24 11	0 28	22 54	0 10	11 44	1 50	2 45	10 36	21 53	21 47	15 54			n.a.
W16	23 16	8 45	4 21	24 51	1 1	21 12	1 30	20 41	1 8	20 5	0 23	24 11	0 28	22 54	0 10	11 45	1 50	2 45	10 36	21 53	21 48	15 56			n.a.
T 17	23 11	4 10	4 54	24 58	1 10	20 54	1 30	20 31	1 7	20 7	0 23	24 11	0 28	22 54	0 10	11 45	1 50	2 45	10 36	21 52	21 49	15 58			n.a.
F 18	23 5	0s30	5 13	25 3	1 17	20 35	1 29	20 21	1 7	20 10	0 23	24 11	0 28	22 55	0 10	11 45	1 50	2 45	10 36	21 52	21 49	16 0			n.a.
S 19	22 58	5 2	5 17	25 5	1 24	20 15	1 29	20 11	1 7	20 12	0 23	24 12	0 28	22 55	0 10	11 46	1 50	2 45	10 36	21 52	21 50	16 2			n.a.
S 20	22 51	9 20	5 7	25 4	1 29	19 55	1 28	20 1	1 6	20 15	0 23	24 12	0 28	22 56	0 10	11 46	1 50	2 45	10 37	21 52	21 50	16 4			n.a.
M21	22 44	13 14	4 44	25 1	1 34	19 35	1 27	19 51	1 6	20 17	0 23	24 12	0 28	22 56	0 10	11 46	1 50	2 45	10 37	21 53	21 51	16 6			n.a.
T 22	22 37	16 38	4 9	24 55	1 38	19 14	1 27	19 40	1 6	20 20	0 23	24 12	0 28	22 57	0 10	11 46	1 50	2 45	10 37	21 53	21 51	16 8			n.a.
W23	22 29	19 21	3 23	24 47	1 42	18 52	1 26	19 30	1 6	20 22	0 22	24 13	0 28	22 57	0 10	11 47	1 50	2 45	10 37	21 53	21 52	16 10			n.a.
T 24	22 20	21 15	2 28	24 36	1 44	18 30	1 25	19 19	1 5	20 24	0 22	24 13	0 28	22 57	0 10	11 47	1 50	2 45	10 37	21 53	21 52	16 12			n.a.
F 25	22 12	22 12	1 26	24 23	1 46	18 8	1 24	19 8	1 5	20 27	0 22	24 13	0 28	22 58	0 10	11 47	1 50	2 45	10 38	21 53	21 53	16 14			n.a.
S 26	22 2	22 6	0 19	24 7	1 47	17 45	1 23	18 57	1 5	20 29	0 22	24 13	0 29	22 58	0 10	11 47	1 50	2 45	10 38	21 53	21 53	16 16			n.a.
S 27	21 53	20 54	0s50	23 50	1 48	17 21	1 22	18 46	1 4	20 31	0 22	24 13	0 29	22 59	0 10	11 48	1 50	2 45	10 38	21 53	21 54	16 18			n.a.
M28	21 43	18 38	1 58	23 30	1 48	16 57	1 20	18 34	1 4	20 33	0 22	24 14	0 29	22 59	0 10	11 48	1 50	2 45	10 38	21 53	21 54	16 20			n.a.
T 29	21 33	15 24	3 1	23 8	1 47	16 32	1 19	18 23	1 3	20 36	0 22	24 14	0 29	22 59	0 10	11 48	1 50	2 45	10 38	21 53	21 55	16 21			n.a.
W30	21 22	11 22	3 55	22 45	1 46	16 8	1 18	18 11	1 3	20 38	0 22	24 14	0 29	23 0	0 10	11 48	1 51	2 45	10 38	21 53	21 56	16 23			n.a.
T 31	21n11	6s42	4s38	22n20	1n44	15n42	1n16	17n59	1n 3	20n40	0s22	24s14	0s29	23n 0	0n10	11n48	1s51	2n45	10s39	21n53	21n56	16s25			n.a.

Julian Day Number = 1330056.5, Delta T = 07h25m06s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°52'02, Lahiri = -18°45'01 Julian Calendar 1 July 1072 BCE == Greg. Calendar 21 June 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

AUGUST 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 57 40	27♋31'13	7♈31	1♌ 7	22♌55	14♌19	2♊50	4°R 3	13♊56	5♉26	3♉ 8	22°R39	22♋18	29♏52	n.a.	F 1
S 2	20 1 37	28°29'34	21°21	2°57	24° 8	14°58	3° 0	4♂ 0	13°59	5°27	3° 8	22♋38	22°15	29°58	n.a.	S 2
S 3	20 5 33	29°27'57	5♉25	4°47	25°22	15°37	3°10	3°56	14° 2	5°27	3° 8	22°D38	22°12	0♐ 5	n.a.	S 3
M 4	20 9 30	0♌26'23	19°40	6°36	26°36	16°17	3°20	3°52	14° 4	5°28	3° 9	22°39	22° 8	0°12	n.a.	M 4
T 5	20 13 26	1°24'51	4♊ 4	8°23	27°49	16°56	3°30	3°48	14° 7	5°28	3° 9	22°39	22° 5	0°18	n.a.	T 5
W 6	20 17 23	2°23'22	18°34	10°10	29° 3	17°36	3°40	3°44	14°10	5°29	3° 9	22°40	22° 2	0°25	n.a.	W 6
T 7	20 21 20	3°21'55	3♋ 6	11°55	0♍16	18°15	3°50	3°41	14°13	5°29	3° 9	22°41	21°59	0°32	n.a.	T 7
F 8	20 25 16	4°20'30	17°33	13°39	1°30	18°55	3°59	3°37	14°15	5°30	3° 9	22°R41	21°56	0°38	n.a.	F 8
S 9	20 29 13	5°19'07	1♌51	15°22	2°43	19°35	4° 9	3°34	14°18	5°30	3° 9	22°41	21°53	0°45	n.a.	S 9
S 10	20 33 9	6°17'46	15°55	17° 4	3°57	20°14	4°18	3°30	14°20	5°30	3° 9	22°40	21°49	0°52	n.a.	S 10
M11	20 37 6	7°16'27	29°40	18°45	5°10	20°54	4°28	3°27	14°23	5°31	3°10	22°39	21°46	0°59	n.a.	M11
T 12	20 41 2	8°15'10	13♍ 5	20°25	6°24	21°34	4°37	3°24	14°25	5°31	3°10	22°37	21°43	1° 5	n.a.	T 12
W13	20 44 59	9°13'55	26° 7	22° 4	7°37	22°13	4°46	3°20	14°28	5°31	3°R10	22°35	21°40	1°12	n.a.	W13
T 14	20 48 55	10°12'42	8♎50	23°42	8°51	22°53	4°55	3°17	14°30	5°31	3°10	22°32	21°37	1°19	n.a.	T 14
F 15	20 52 52	11°11'31	21°14	25°19	10° 4	23°33	5° 4	3°14	14°33	5°32	3°10	22°31	21°34	1°25	n.a.	F 15
S 16	20 56 48	12°10'22	3♏23	26°55	11°18	24°13	5°12	3°11	14°35	5°32	3°10	22°29	21°30	1°32	n.a.	S 16
S 17	21 0 45	13° 9'15	15°21	28°30	12°31	24°53	5°21	3° 8	14°37	5°32	3° 9	22°D29	21°27	1°39	n.a.	S 17
M18	21 4 42	14° 8'09	27°13	0♍ 4	13°44	25°33	5°29	3° 5	14°40	5°32	3° 9	22°30	21°24	1°45	n.a.	M18
T 19	21 8 38	15° 7'06	9♐ 5	1°37	14°58	26°13	5°38	3° 3	14°42	5°R32	3° 9	22°31	21°21	1°52	n.a.	T 19
W20	21 12 35	16° 6'04	21° 0	3° 9	16°11	26°53	5°46	3° 0	14°44	5°32	3° 9	22°33	21°18	1°59	n.a.	W20
T 21	21 16 31	17° 5'04	3♑ 3	4°40	17°24	27°33	5°54	2°57	14°46	5°32	3° 9	22°34	21°14	2° 5	n.a.	T 21
F 22	21 20 28	18° 4'07	15°17	6°11	18°38	28°14	6° 2	2°55	14°48	5°32	3° 9	22°35	21°11	2°12	n.a.	F 22
S 23	21 24 24	19° 3'11	27°46	7°40	19°51	28°54	6°10	2°52	14°50	5°32	3° 9	22°R36	21° 8	2°19	n.a.	S 23
S 24	21 28 21	20° 2'18	10♒31	9° 8	21° 4	29°34	6°17	2°50	14°52	5°32	3° 8	22°34	21° 5	2°26	n.a.	S 24
M25	21 32 17	21° 1'26	23°34	10°36	22°17	0♍14	6°25	2°48	14°54	5°31	3° 8	22°32	21° 2	2°32	n.a.	M25
T 26	21 36 14	22° 0'37	6♓53	12° 2	23°30	0°55	6°32	2°46	14°56	5°31	3° 8	22°28	20°59	2°39	n.a.	T 26
W27	21 40 11	22°59'50	20°27	13°28	24°44	1°35	6°39	2°43	14°58	5°31	3° 8	22°23	20°55	2°46	n.a.	W27
T 28	21 44 7	23°59'05	4♈14	14°52	25°57	2°16	6°47	2°41	15° 0	5°31	3° 7	22°18	20°52	2°52	n.a.	T 28
F 29	21 48 4	24°58'22	18°11	16°16	27°10	2°56	6°54	2°40	15° 2	5°30	3° 7	22°14	20°49	2°59	n.a.	F 29
S 30	21 52 0	25°57'43	2♉15	17°38	28°23	3°37	7° 0	2°38	15° 4	5°30	3° 7	22°10	20°46	3° 6	n.a.	S 30
S 31	21 55 57	26♌57'05	16♉22	18♍59	29♍36	4♍17	7♊ 7	2♂36	15♊ 5	5♉30	3♉ 6	22♋ 8	20♋43	3♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n59	1s39	5s 6	21n53	1n42	15n16	1n15	17n48	1n 2	20n42	0s22	24s14	0s29	23n 0	0n10	11n48	1s51	2n45	10s39	21n53	21n57	16s27		n.a.
S 2	20 47	3n34	5 17	21 25	1 39	14 50	1 13	17 35	1 2	20 44	0 22	24 15	0 29	23 1	0 10	11 49	1 51	2 45	10 39	21 53	21 57	16 29		n.a.
S 3	20 35	8 41	5 9	20 55	1 36	14 24	1 12	17 23	1 2	20 46	0 22	24 15	0 29	23 1	0 10	11 49	1 51	2 45	10 39	21 53	21 58	16 31		n.a.
M 4	20 23	13 24	4 43	20 24	1 32	13 57	1 10	17 11	1 1	20 48	0 22	24 15	0 29	23 2	0 10	11 49	1 51	2 45	10 39	21 53	21 58	16 33		n.a.
T 5	20 10	17 24	3 58	19 52	1 28	13 29	1 8	16 59	1 1	20 50	0 22	24 15	0 29	23 2	0 10	11 49	1 51	2 44	10 40	21 53	21 59	16 35		n.a.
W 6	19 56	20 22	2 58	19 19	1 24	13 2	1 7	16 46	1 1	20 52	0 22	24 15	0 29	23 2	0 10	11 49	1 51	2 44	10 40	21 53	21 59	16 37		n.a.
T 7	19 43	22 1	1 46	18 45	1 19	12 34	1 5	16 33	1 0	20 54	0 21	24 16	0 29	23 3	0 10	11 49	1 51	2 44	10 40	21 53	22 0	16 39		n.a.
F 8	19 29	22 11	0 28	18 11	1 14	12 5	1 3	16 20	1 0	20 56	0 21	24 16	0 29	23 3	0 10	11 49	1 51	2 44	10 40	21 53	22 0	16 41		n.a.
S 9	19 14	20 53	0n51	17 35	1 9	11 37	1 1	16 7	1 0	20 58	0 21	24 16	0 30	23 3	0 10	11 49	1 51	2 44	10 40	21 53	22 1	16 43		n.a.
S 10	19 0	18 18	2 5	16 59	1 4	11 8	0 59	15 54	0 59	21 0	0 21	24 16	0 30	23 4	0 10	11 49	1 51	2 44	10 41	21 53	22 1	16 45		n.a.
M11	18 45	14 44	3 11	16 22	0 58	10 38	0 57	15 41	0 59	21 1	0 21	24 16	0 30	23 4	0 11	11 49	1 51	2 44	10 41	21 53	22 2	16 47		n.a.
T 12	18 30	10 29	4 4	15 44	0 52	10 9	0 54	15 28	0 58	21 3	0 21	24 16	0 30	23 4	0 11	11 49	1 51	2 43	10 41	21 53	22 2	16 48		n.a.
W13	18 14	5 52	4 43	15 6	0 46	9 39	0 52	15 14	0 58	21 5	0 21	24 17	0 30	23 5	0 11	11 50	1 51	2 43	10 41	21 54	22 3	16 50		n.a.
T 14	17 58	1 8	5 7	14 27	0 39	9 9	0 50	15 1	0 58	21 7	0 21	24 17	0 30	23 5	0 11	11 50	1 51	2 43	10 41	21 54	22 3	16 52		n.a.
F 15	17 42	3s33	5 15	13 48	0 33	8 39	0 48	14 47	0 57	21 8	0 21	24 17	0 30	23 5	0 11	11 50	1 51	2 43	10 42	21 55	22 4	16 54		n.a.
S 16	17 25	7 59	5 10	13 9	0 26	8 8	0 45	14 33	0 57	21 10	0 21	24 17	0 30	23 5	0 11	11 50	1 51	2 43	10 42	21 55	22 4	16 56		n.a.
S 17	17 8	12 4	4 51	12 29	0 20	7 38	0 43	14 19	0 57	21 12	0 21	24 17	0 30	23 6	0 11	11 49	1 52	2 42	10 42	21 55	22 5	16 58		n.a.
M18	16 51	15 39	4 19	11 49	0 13	7 7	0 40	14 5	0 56	21 13	0 21	24 17	0 30	23 6	0 11	11 49	1 52	2 42	10 42	21 55	22 5	17 0		n.a.
T 19	16 34	18 35	3 37	11 9	0 6	6 36	0 38	13 51	0 56	21 15	0 21	24 17	0 30	23 6	0 11	11 49	1 52	2 42	10 42	21 54	22 6	17 2		n.a.
W20	16 16	20 46	2 45	10 29	0s 2	6 4	0 35	13 37	0 55	21 16	0 21	24 17	0 30	23 7	0 11	11 49	1 52	2 42	10 42	21 54	22 6	17 4		n.a.
T 21	15 58	22 2	1 46	9 49	0 9	5 33	0 33	13 22	0 55	21 18	0 21	24 18	0 30	23 7	0 11	11 49	1 52	2 42	10 43	21 54	22 7	17 6		n.a.
F 22	15 39	22 16	0 40	9 8	0 16	5 2	0 30	13 8	0 55	21 19	0 21	24 18	0 30	23 7	0 11	11 49	1 52	2 41	10 43	21 54	22 7	17 7		n.a.
S 23	15 21	21 24	0s28	8 28	0 24	4 30	0 27	12 53	0 54	21 21	0 20	24 18	0 30	23 7	0 11	11 49	1 52	2 41	10 43	21 54	22 8	17 9		n.a.
S 24	15 2	19 26	1 37	7 48	0 31	3 58	0 24	12 38	0 54	21 22	0 20	24 18	0 30	23 8	0 11	11 49	1 52	2 41	10 43	21 54	22 8	17 11		n.a.
M25	14 43	16 25	2 42	7 7	0 38	3 26	0 22	12 24	0 53	21 23	0 20	24 18	0 30	23 8	0 11	11 49	1 52	2 41	10 43	21 54	22 9	17 13		n.a.
T 26	14 24	12 30	3 39	6 27	0 46	2 54	0 19	12 9	0 53	21 25	0 20	24 18	0 30	23 8	0 11	11 49	1 52	2 40	10 44	21 55	22 9	17 15		n.a.
W27	14 4	7 53	4 25	5 47	0 53	2 22	0 16	11 54	0 52	21 26	0 20	24 18	0 31	23 8	0 11	11 49	1 52	2 40	10 44	21 56	22 10	17 17		n.a.
T 28	13 44	2 49	4 57	5 7	1 1	1 50	0 13	11 39	0 52	21 27	0 20	24 18	0 31	23 9	0 11	11 48	1 52	2 40	10 44	21 57	22 10	17 19		n.a.
F 29	13 24	2n27	5 11	4 27	1 8	1 18	0 10	11 23	0 52	21 29	0 20	24 18	0 31	23 9	0 11	11 48	1 52	2 40	10 44	21 57	22 11	17 21		n.a.
S 30	13 4	7 39	5 7	3 48	1 16	0 46	0 7	11 8	0 51	21 30	0 20	24 18	0 31	23 9	0 11	11 48	1 52	2 39	10 44	21 58	22 11	17 22		n.a.
S 31	12n43	12n28	4s45	3n 9	1s23	0n13	0n 4	10n53	0n51	21n31	0s20	24s18	0s31	23n 9	0n11	11n48	1s52	2n39	10s44	21n58	22n12	17s24		n.a.

Julian Day Number = 1330087.5, Delta T = 07h25m05s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'57, Lahiri = -18°44'57 Julian Calendar 1 Aug. 1072 BCE == Greg. Calendar 22 July 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

SEPTEMBER 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 59 53	27♌56'30	0♊32	20♍20	0♎49	4♍58	7♊13	2°R34	15♊ 7	5°R29	3°R 6	22°D 8	20♋40	3♐19	n.a.	M 1
T 2	22 3 50	28°55'58	14°42	21°38	2° 2	5°39	7°20	2♏33	15° 9	5♉29	3♉ 6	22♋ 9	20°36	3°26	n.a.	T 2
W 3	22 7 46	29°55'28	28°50	22°56	3°15	6°19	7°26	2°31	15°10	5°28	3° 5	22°10	20°33	3°32	n.a.	W 3
T 4	22 11 43	0♍55'01	12♋55	24°13	4°28	7° 0	7°32	2°30	15°12	5°28	3° 5	22°11	20°30	3°39	n.a.	T 4
F 5	22 15 39	1°54'36	26°55	25°28	5°41	7°41	7°38	2°29	15°13	5°27	3° 4	22°R12	20°27	3°46	n.a.	F 5
S 6	22 19 36	2°54'13	10♌47	26°41	6°54	8°22	7°44	2°28	15°14	5°27	3° 4	22°10	20°24	3°53	n.a.	S 6
S 7	22 23 33	3°53'52	24°28	27°53	8° 7	9° 3	7°49	2°27	15°16	5°26	3° 3	22° 7	20°20	3°59	n.a.	S 7
M 8	22 27 29	4°53'34	7♍57	29° 3	9°20	9°44	7°55	2°26	15°17	5°25	3° 3	22° 1	20°17	4° 6	n.a.	M 8
T 9	22 31 26	5°53'18	21°10	0♎11	10°33	10°25	8° 0	2°25	15°18	5°25	3° 2	21°54	20°14	4°13	n.a.	T 9
W10	22 35 22	6°53'04	4♎ 5	1°17	11°45	11° 6	8° 5	2°24	15°19	5°24	3° 2	21°46	20°11	4°19	n.a.	W10
T 11	22 39 19	7°52'51	16°44	2°21	12°58	11°47	8°10	2°24	15°21	5°23	3° 1	21°37	20° 8	4°26	n.a.	T 11
F 12	22 43 15	8°52'41	29° 6	3°22	14°11	12°28	8°15	2°23	15°22	5°23	3° 0	21°30	20° 5	4°33	n.a.	F 12
S 13	22 47 12	9°52'33	11♏15	4°21	15°24	13° 9	8°19	2°23	15°23	5°22	3° 0	21°24	20° 1	4°39	n.a.	S 13
S 14	22 51 8	10°52'26	23°12	5°16	16°36	13°51	8°23	2°22	15°24	5°21	2°59	21°20	19°58	4°46	n.a.	S 14
M15	22 55 5	11°52'22	5♐ 4	6° 9	17°49	14°32	8°28	2°22	15°25	5°20	2°59	21°18	19°55	4°53	n.a.	M15
T 16	22 59 1	12°52'19	16°54	6°57	19° 2	15°13	8°32	2°22	15°25	5°19	2°58	21°D18	19°52	4°59	n.a.	T 16
W17	23 2 58	13°52'18	28°48	7°42	20°14	15°55	8°35	2°D22	15°26	5°18	2°57	21°19	19°49	5° 6	n.a.	W17
T 18	23 6 55	14°52'19	10♑51	8°21	21°27	16°36	8°39	2°22	15°27	5°17	2°56	21°20	19°45	5°13	n.a.	T 18
F 19	23 10 51	15°52'22	23° 8	8°56	22°39	17°18	8°43	2°22	15°28	5°16	2°56	21°R20	19°42	5°19	n.a.	F 19
S 20	23 14 48	16°52'26	5♒43	9°26	23°52	17°59	8°46	2°23	15°28	5°15	2°55	21°19	19°39	5°26	n.a.	S 20
S 21	23 18 44	17°52'33	18°40	9°49	25° 4	18°41	8°49	2°23	15°29	5°14	2°54	21°16	19°36	5°33	n.a.	S 21
M22	23 22 41	18°52'41	1♓59	10° 6	26°17	19°22	8°52	2°24	15°30	5°13	2°53	21°10	19°33	5°39	n.a.	M22
T 23	23 26 37	19°52'51	15°41	10°15	27°29	20° 4	8°55	2°24	15°30	5°12	2°53	21° 2	19°30	5°46	n.a.	T 23
W24	23 30 34	20°53'02	29°42	10°R16	28°41	20°46	8°57	2°25	15°30	5°11	2°52	20°52	19°26	5°53	n.a.	W24
T 25	23 34 30	21°53'16	13♈58	10° 9	29°54	21°27	9° 0	2°26	15°31	5°10	2°51	20°42	19°23	6° 0	n.a.	T 25
F 26	23 38 27	22°53'32	28°23	9°53	1♏ 6	22° 9	9° 2	2°27	15°31	5° 9	2°50	20°33	19°20	6° 6	n.a.	F 26
S 27	23 42 23	23°53'50	12♉50	9°27	2°18	22°51	9° 4	2°28	15°31	5° 8	2°49	20°25	19°17	6°13	n.a.	S 27
S 28	23 46 20	24°54'10	27°15	8°52	3°30	23°33	9° 6	2°29	15°32	5° 7	2°48	20°19	19°14	6°20	n.a.	S 28
M29	23 50 17	25°54'32	11♊32	8° 7	4°42	24°15	9° 7	2°30	15°32	5° 5	2°48	20°16	19°11	6°26	n.a.	M29
T 30	23 54 13	26♍54'57	25♊40	7♎13	5♏54	24♍57	9♊ 9	2♏31	15♊32	5♉ 4	2♉47	20°D15	19♋ 7	6♐33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	12n23	16n36	4s 5	2n31	1s31	0s19	0n 1	10n37	0n50	21n32	0s20	24s19	0s31	23n 9	0n11	11n48	1s52	2n39	10s45	21n58	22n12	17s26		n.a.	M 1
T 2	12 2	19 47	3 10	1 52	1 38	0 51	0s 2	10 22	0 50	21 33	0 20	24 19	0 31	23 10	0 11	11 48	1 52	2 38	10 45	21 58	22 13	17 28		n.a.	T 2
W 3	11 41	21 45	2 4	1 15	1 45	1 23	0 5	10 6	0 49	21 34	0 20	24 19	0 31	23 10	0 11	11 47	1 52	2 38	10 45	21 58	22 13	17 30		n.a.	W 3
T 4	11 19	22 21	0 50	0 38	1 52	1 56	0 8	9 50	0 49	21 35	0 20	24 19	0 31	23 10	0 11	11 47	1 53	2 38	10 45	21 58	22 14	17 32		n.a.	T 4
F 5	10 58	21 32	0n26	0 1	1 59	2 28	0 11	9 34	0 49	21 37	0 20	24 19	0 31	23 10	0 11	11 47	1 53	2 38	10 45	21 58	22 14	17 34		n.a.	F 5
S 6	10 36	19 24	1 39	0s35	2 6	3 0	0 15	9 18	0 48	21 38	0 20	24 19	0 31	23 10	0 11	11 47	1 53	2 37	10 45	21 58	22 15	17 35		n.a.	S 6
S 7	10 14	16 10	2 46	1 10	2 12	3 32	0 18	9 2	0 48	21 39	0 20	24 19	0 31	23 10	0 11	11 46	1 53	2 37	10 46	21 58	22 15	17 37		n.a.	S 7
M 8	9 52	12 9	3 42	1 44	2 19	4 4	0 21	8 46	0 47	21 39	0 19	24 19	0 31	23 11	0 11	11 46	1 53	2 37	10 46	21 59	22 16	17 39		n.a.	M 8
T 9	9 30	7 36	4 25	2 17	2 25	4 36	0 24	8 30	0 47	21 40	0 19	24 19	0 31	23 11	0 11	11 46	1 53	2 36	10 46	22 1	22 16	17 41		n.a.	T 9
W10	9 7	2 50	4 53	2 49	2 31	5 8	0 27	8 14	0 46	21 41	0 19	24 19	0 31	23 11	0 11	11 46	1 53	2 36	10 46	22 2	22 17	17 43		n.a.	W10
T 11	8 45	1s58	5 7	3 20	2 36	5 40	0 31	7 58	0 46	21 42	0 19	24 19	0 31	23 11	0 11	11 45	1 53	2 36	10 46	22 3	22 17	17 45		n.a.	T 11
F 12	8 22	6 35	5 5	3 50	2 42	6 12	0 34	7 41	0 45	21 43	0 19	24 19	0 31	23 11	0 11	11 45	1 53	2 35	10 46	22 4	22 18	17 46		n.a.	F 12
S 13	7 59	10 51	4 50	4 18	2 47	6 43	0 37	7 25	0 45	21 44	0 19	24 19	0 31	23 11	0 11	11 45	1 53	2 35	10 47	22 5	22 18	17 48		n.a.	S 13
S 14	7 36	14 39	4 22	4 44	2 51	7 15	0 40	7 8	0 44	21 45	0 19	24 19	0 31	23 11	0 11	11 44	1 53	2 34	10 47	22 6	22 19	17 50		n.a.	S 14
M15	7 13	17 50	3 43	5 9	2 55	7 46	0 44	6 52	0 44	21 45	0 19	24 19	0 31	23 12	0 11	11 44	1 53	2 34	10 47	22 6	22 19	17 52		n.a.	M15
T 16	6 50	20 16	2 54	5 32	2 59	8 17	0 47	6 35	0 44	21 46	0 19	24 19	0 31	23 12	0 11	11 44	1 53	2 34	10 47	22 6	22 20	17 54		n.a.	T 16
W17	6 27	21 51	1 58	5 52	3 2	8 48	0 50	6 18	0 43	21 47	0 19	24 19	0 31	23 12	0 11	11 43	1 53	2 33	10 47	22 6	22 20	17 56		n.a.	W17
T 18	6 3	22 26	0 56	6 10	3 4	9 19	0 53	6 1	0 43	21 47	0 19	24 19	0 31	23 12	0 11	11 43	1 53	2 33	10 47	22 6	22 20	17 57		n.a.	T 18
F 19	5 39	21 58	0s10	6 26	3 5	9 49	0 57	5 44	0 42	21 48	0 19	24 19	0 31	23 12	0 11	11 43	1 53	2 33	10 47	22 6	22 21	17 59		n.a.	F 19
S 20	5 16	20 23	1 16	6 38	3 6	10 20	1 0	5 28	0 42	21 49	0 19	24 19	0 31	23 12	0 11	11 42	1 53	2 32	10 48	22 6	22 21	18 1		n.a.	S 20
S 21	4 52	17 42	2 21	6 47	3 6	10 50	1 3	5 11	0 41	21 49	0 19	24 20	0 32	23 12	0 11	11 42	1 53	2 32	10 48	22 7	22 22	18 3		n.a.	S 21
M22	4 28	14 2	3 20	6 52	3 4	11 20	1 6	4 54	0 41	21 50	0 18	24 20	0 32	23 12	0 11	11 42	1 53	2 32	10 48	22 8	22 22	18 5		n.a.	M22
T 23	4 4	9 32	4 8	6 54	3 2	11 49	1 9	4 37	0 40	21 50	0 18	24 20	0 32	23 12	0 11	11 41	1 53	2 31	10 48	22 9	22 23	18 6		n.a.	T 23
W24	3 40	4 26	4 43	6 51	2 58	12 18	1 13	4 19	0 40	21 51	0 18	24 20	0 32	23 12	0 11	11 41	1 53	2 31	10 48	22 10	22 23	18 8		n.a.	W24
T 25	3 16	0n58	5 2	6 43	2 53	12 47	1 16	4 2	0 39	21 51	0 18	24 20	0 32	23 13	0 11	11 40	1 54	2 30	10 48	22 12	22 24	18 10		n.a.	T 25
F 26	2 52	6 23	5 1	6 30	2 46	13 16	1 19	3 45	0 39	21 51	0 18	24 20	0 32	23 13	0 11	11 40	1 54	2 30	10 48	22 13	22 24	18 12		n.a.	F 26
S 27	2 28	11 29	4 41	6 12	2 37	13 44	1 22	3 28	0 38	21 52	0 18	24 20	0 32	23 13	0 11	11 39	1 54	2 30	10 48	22 15	22 25	18 14		n.a.	S 27
S 28	2 3	15 55	4 3	5 49	2 27	14 13	1 25	3 10	0 38	21 52	0 18	24 20	0 32	23 13	0 11	11 39	1 54	2 29	10 49	22 15	22 25	18 15		n.a.	S 28
M29	1 39	19 23	3 11	5 19	2 14	14 40	1 28	2 53	0 37	21 53	0 18	24 20	0 32	23 13	0 11	11 39	1 54	2 29	10 49	22 16	22 26	18 17		n.a.	M29
T 30	1n15	21n38	2s 7	4s45	2s 0	15s 8	1s31	2n36	0n37	21n53	0s18	24s20	0s32	23n13	0n11	11n38	1s54	2n28	10s49	22n16	22n26	18s19		n.a.	T 30

Julian Day Number = 1330118.5, Delta T = 07h25m03s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'53, Lahiri = -18°44'53 Julian Calendar 1 Sept. 1072 BCE == Greg. Calendar 22 Aug. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

OCTOBER 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 58 10	27♍55'23	9♋38	6°R10	7♏ 6	25♍39	9♊10	2♑33	15°R32	5°R 3	2°R46	20♋16	19♋ 4	6♐40	n.a.	W 1
T 2	0 2 6	28°55'52	23°25	5♎ 0	8°18	26°21	9°11	2°34	15♊32	5♉ 2	2♉45	20°R16	19° 1	6°46	n.a.	T 2
F 3	0 6 3	29°56'23	7♌ 1	3°45	9°30	27° 3	9°12	2°36	15°32	5° 0	2°44	20°15	18°58	6°53	n.a.	F 3
S 4	0 9 59	0♎56'56	20°28	2°26	10°42	27°46	9°12	2°38	15°32	4°59	2°43	20°11	18°55	7° 0	n.a.	S 4
S 5	0 13 56	1°57'30	3♍44	1° 6	11°54	28°28	9°13	2°40	15°32	4°58	2°42	20° 5	18°51	7° 6	n.a.	S 5
M 6	0 17 52	2°58'07	16°50	29♍47	13° 5	29°10	9°13	2°41	15°31	4°56	2°41	19°55	18°48	7°13	n.a.	M 6
T 7	0 21 49	3°58'45	29°44	28°33	14°17	29°53	9°R13	2°44	15°31	4°55	2°40	19°43	18°45	7°20	n.a.	T 7
W 8	0 25 46	4°59'25	12♎26	27°25	15°29	0♎35	9°13	2°46	15°31	4°53	2°39	19°30	18°42	7°26	n.a.	W 8
T 9	0 29 42	6° 0'06	24°54	26°26	16°40	1°17	9°12	2°48	15°30	4°52	2°38	19°16	18°39	7°33	n.a.	T 9
F 10	0 33 39	7° 0'49	7♏10	25°37	17°52	2° 0	9°12	2°50	15°30	4°50	2°37	19° 3	18°36	7°40	n.a.	F 10
S 11	0 37 35	8° 1'33	19°14	24°59	19° 3	2°42	9°11	2°53	15°29	4°49	2°36	18°52	18°32	7°46	n.a.	S 11
S 12	0 41 32	9° 2'19	1♐10	24°32	20°15	3°25	9°10	2°55	15°29	4°48	2°35	18°44	18°29	7°53	n.a.	S 12
M13	0 45 28	10° 3'06	12°59	24°17	21°26	4° 8	9° 9	2°58	15°28	4°46	2°34	18°39	18°26	8° 0	n.a.	M13
T 14	0 49 25	11° 3'54	24°47	24°D14	22°37	4°50	9° 7	3° 1	15°28	4°44	2°33	18°36	18°23	8° 6	n.a.	T 14
W15	0 53 21	12° 4'44	6♑38	24°21	23°48	5°33	9° 6	3° 3	15°27	4°43	2°32	18°35	18°20	8°13	n.a.	W15
T 16	0 57 18	13° 5'35	18°38	24°39	25° 0	6°16	9° 4	3° 6	15°26	4°41	2°31	18°35	18°17	8°20	n.a.	T 16
F 17	1 1 15	14° 6'26	0♒52	25° 6	26°11	6°59	9° 2	3° 9	15°25	4°40	2°30	18°35	18°13	8°26	n.a.	F 17
S 18	1 5 11	15° 7'19	13°27	25°42	27°21	7°42	9° 0	3°13	15°24	4°38	2°28	18°33	18°10	8°33	n.a.	S 18
S 19	1 9 8	16° 8'13	26°25	26°24	28°32	8°24	8°57	3°16	15°24	4°37	2°27	18°29	18° 7	8°40	n.a.	S 19
M20	1 13 4	17° 9'08	9♓51	27°14	29°43	9° 7	8°55	3°19	15°23	4°35	2°26	18°22	18° 4	8°47	n.a.	M20
T 21	1 17 1	18°10'04	23°44	28°10	0♐54	9°50	8°52	3°22	15°22	4°33	2°25	18°12	18° 1	8°53	n.a.	T 21
W22	1 20 57	19°11'01	8♈ 3	29°10	2° 4	10°33	8°49	3°26	15°20	4°32	2°24	18° 1	17°57	9° 0	n.a.	W22
T 23	1 24 54	20°11'59	22°43	0♎16	3°15	11°17	8°46	3°29	15°19	4°30	2°23	17°48	17°54	9° 7	n.a.	T 23
F 24	1 28 50	21°12'59	7♉34	1°25	4°25	12° 0	8°42	3°33	15°18	4°29	2°22	17°37	17°51	9°13	n.a.	F 24
S 25	1 32 47	22°13'59	22°29	2°37	5°35	12°43	8°39	3°37	15°17	4°27	2°21	17°27	17°48	9°20	n.a.	S 25
S 26	1 36 44	23°15'01	7♊18	3°52	6°46	13°26	8°35	3°41	15°16	4°25	2°19	17°19	17°45	9°27	n.a.	S 26
M27	1 40 40	24°16'05	21°55	5°10	7°56	14° 9	8°31	3°45	15°14	4°24	2°18	17°15	17°42	9°33	n.a.	M27
T 28	1 44 37	25°17'09	6♋16	6°30	9° 6	14°53	8°27	3°49	15°13	4°22	2°17	17°13	17°38	9°40	n.a.	T 28
W29	1 48 33	26°18'15	20°17	7°51	10°15	15°36	8°23	3°53	15°12	4°20	2°16	17°13	17°35	9°47	n.a.	W29
T 30	1 52 30	27°19'22	4♌ 0	9°15	11°25	16°20	8°18	3°57	15°10	4°19	2°15	17°13	17°32	9°53	n.a.	T 30
F 31	1 56 26	28♎20'31	17♌26	10♎39	12♐35	17♎ 3	8♊14	4♑ 1	15♊ 9	4♉17	2♉14	17♋12	17♋29	10♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n50	22n32	0s56	4s 5	1s45	15s35	1s34	2n18	0n36	21n53	0s18	24s20	0s32	23n13	0n11	11n38	1s54	2n28	10s49	22n16	22n26	18s21			n.a.
T 2	0 26	22 2	0n17	3 21	1 27	16 1	1 37	2 1	0 36	21 53	0 18	24 20	0 32	23 13	0 12	11 37	1 54	2 28	10 49	22 16	22 27	18 22			n.a.
F 3	0 1	20 14	1 28	2 33	1 8	16 28	1 40	1 43	0 35	21 54	0 18	24 20	0 32	23 13	0 12	11 37	1 54	2 27	10 49	22 16	22 27	18 24			n.a.
S 4	0s23	17 19	2 33	1 43	0 48	16 53	1 43	1 26	0 35	21 54	0 18	24 20	0 32	23 13	0 12	11 36	1 54	2 27	10 49	22 17	22 28	18 26			n.a.
S 5	0 47	13 32	3 29	0 52	0 28	17 19	1 45	1 8	0 34	21 54	0 17	24 20	0 32	23 13	0 12	11 36	1 54	2 26	10 49	22 18	22 28	18 28			n.a.
M 6	1 12	9 9	4 13	0 1	0 7	17 44	1 48	0 51	0 33	21 54	0 17	24 20	0 32	23 13	0 12	11 35	1 54	2 26	10 49	22 19	22 29	18 29			n.a.
T 7	1 36	4 25	4 43	0n47	0n13	18 8	1 51	0 33	0 33	21 54	0 17	24 20	0 32	23 13	0 12	11 35	1 54	2 26	10 49	22 21	22 29	18 31			n.a.
W 8	2 1	0s25	4 58	1 33	0 33	18 33	1 54	0 16	0 32	21 54	0 17	24 20	0 32	23 13	0 12	11 34	1 54	2 25	10 49	22 23	22 30	18 33			n.a.
T 9	2 25	5 10	4 59	2 14	0 52	18 56	1 56	0s 2	0 32	21 54	0 17	24 20	0 32	23 13	0 12	11 34	1 54	2 25	10 50	22 25	22 30	18 35			n.a.
F 10	2 50	9 37	4 46	2 49	1 9	19 19	1 59	0 20	0 31	21 54	0 17	24 20	0 32	23 13	0 12	11 33	1 54	2 24	10 50	22 27	22 30	18 36			n.a.
S 11	3 14	13 39	4 20	3 18	1 24	19 42	2 1	0 37	0 31	21 54	0 17	24 20	0 32	23 13	0 12	11 33	1 54	2 24	10 50	22 28	22 31	18 38			n.a.
S 12	3 38	17 5	3 43	3 42	1 38	20 4	2 4	0 55	0 30	21 54	0 17	24 19	0 32	23 13	0 12	11 32	1 54	2 24	10 50	22 29	22 31	18 40			n.a.
M13	4 3	19 48	2 57	3 58	1 49	20 26	2 6	1 13	0 30	21 54	0 17	24 19	0 32	23 13	0 12	11 32	1 54	2 23	10 50	22 30	22 32	18 42			n.a.
T 14	4 27	21 41	2 3	4 9	1 59	20 47	2 8	1 31	0 29	21 54	0 17	24 19	0 32	23 13	0 12	11 31	1 54	2 23	10 50	22 30	22 32	18 43			n.a.
W15	4 51	22 36	1 3	4 13	2 7	21 8	2 11	1 48	0 29	21 54	0 17	24 19	0 32	23 12	0 12	11 31	1 54	2 22	10 50	22 31	22 33	18 45			n.a.
T 16	5 15	22 30	0s 0	4 12	2 14	21 28	2 13	2 6	0 28	21 53	0 16	24 19	0 32	23 12	0 12	11 30	1 54	2 22	10 50	22 31	22 33	18 47			n.a.
F 17	5 39	21 20	1 5	4 5	2 18	21 47	2 15	2 24	0 27	21 53	0 16	24 19	0 32	23 12	0 12	11 29	1 54	2 22	10 50	22 31	22 34	18 48			n.a.
S 18	6 3	19 5	2 8	3 54	2 22	22 6	2 17	2 41	0 27	21 53	0 16	24 19	0 32	23 12	0 12	11 29	1 54	2 21	10 50	22 31	22 34	18 50			n.a.
S 19	6 27	15 49	3 6	3 39	2 24	22 24	2 19	2 59	0 26	21 53	0 16	24 19	0 32	23 12	0 12	11 28	1 54	2 21	10 50	22 31	22 34	18 52			n.a.
M20	6 50	11 38	3 56	3 19	2 25	22 42	2 21	3 17	0 26	21 52	0 16	24 19	0 32	23 12	0 12	11 28	1 54	2 20	10 50	22 32	22 35	18 54			n.a.
T 21	7 14	6 42	4 34	2 57	2 25	22 59	2 22	3 34	0 25	21 52	0 16	24 19	0 32	23 12	0 12	11 27	1 54	2 20	10 50	22 34	22 35	18 55			n.a.
W22	7 38	1 16	4 56	2 31	2 23	23 16	2 24	3 52	0 25	21 52	0 16	24 19	0 32	23 12	0 12	11 27	1 54	2 20	10 50	22 35	22 36	18 57			n.a.
T 23	8 1	4n21	4 59	2 3	2 21	23 31	2 26	4 10	0 24	21 51	0 16	24 19	0 32	23 12	0 12	11 26	1 54	2 19	10 50	22 37	22 36	18 59			n.a.
F 24	8 24	9 49	4 42	1 33	2 19	23 47	2 27	4 27	0 23	21 51	0 16	24 19	0 32	23 12	0 12	11 26	1 54	2 19	10 50	22 39	22 37	19 0			n.a.
S 25	8 47	14 43	4 7	1 1	2 16	24 1	2 29	4 45	0 23	21 50	0 16	24 19	0 33	23 12	0 12	11 25	1 54	2 18	10 50	22 40	22 37	19 2			n.a.
S 26	9 10	18 41	3 14	0 27	2 12	24 15	2 30	5 3	0 22	21 50	0 15	24 19	0 33	23 11	0 12	11 24	1 54	2 18	10 50	22 41	22 37	19 4			n.a.
M27	9 33	21 25	2 9	0s 9	2 7	24 28	2 31	5 20	0 22	21 49	0 15	24 19	0 33	23 11	0 12	11 24	1 54	2 18	10 50	22 41	22 38	19 5			n.a.
T 28	9 56	22 43	0 58	0 45	2 2	24 41	2 32	5 38	0 21	21 49	0 15	24 19	0 33	23 11	0 12	11 23	1 54	2 17	10 50	22 42	22 38	19 7			n.a.
W29	10 19	22 32	0n16	1 22	1 57	24 52	2 34	5 55	0 20	21 48	0 15	24 18	0 33	23 11	0 12	11 23	1 54	2 17	10 50	22 42	22 39	19 9			n.a.
T 30	10 41	20 59	1 28	2 1	1 52	25 4	2 34	6 13	0 20	21 48	0 15	24 18	0 33	23 11	0 12	11 22	1 54	2 17	10 50	22 42	22 39	19 11			n.a.
F 31	11s 3	18n16	2n33	2s40	1n46	25s14	2s35	6s30	0n19	21n47	0s15	24s18	0s33	23n11	0n12	11n22	1s54	2n16	10s50	22n42	22n40	19s12			n.a.

Julian Day Number = 1330148.5, Delta T = 07h25m02s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'49, Lahiri = -18°44'49 Julian Calendar 1 Oct. 1072 BCE == Greg. Calendar 21 Sept. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

NOVEMBER 1072 BCE (-1071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 0 23	29♎21'40	0♍36	12♎ 5	13♐44	17♎47	8°R 9	4♑ 5	15°R 7	4°R15	2°R13	17°R 8	17♋26	10♐ 7	n.a.	S 1
S 2	2 4 19	0♏22'50	13°33	13°31	14°54	18°30	8♊ 4	4°10	15♊ 5	4♉13	2♉11	17♋ 2	17°22	10°13	n.a.	S 2
M 3	2 8 16	1°24'02	26°18	14°59	16° 3	19°14	7°59	4°14	15° 4	4°12	2°10	16°52	17°19	10°20	n.a.	M 3
T 4	2 12 13	2°25'14	8♎53	16°27	17°12	19°58	7°54	4°19	15° 2	4°10	2° 9	16°41	17°16	10°27	n.a.	T 4
W 5	2 16 9	3°26'27	21°17	17°56	18°21	20°41	7°48	4°24	15° 0	4° 8	2° 8	16°27	17°13	10°33	n.a.	W 5
T 6	2 20 6	4°27'41	3♏32	19°25	19°30	21°25	7°42	4°28	14°59	4° 7	2° 7	16°13	17°10	10°40	n.a.	T 6
F 7	2 24 2	5°28'56	15°38	20°55	20°39	22° 9	7°37	4°33	14°57	4° 5	2° 6	16° 0	17° 7	10°47	n.a.	F 7
S 8	2 27 59	6°30'11	27°36	22°25	21°47	22°53	7°31	4°38	14°55	4° 3	2° 4	15°48	17° 3	10°53	n.a.	S 8
S 9	2 31 55	7°31'27	9♐28	23°56	22°55	23°37	7°25	4°43	14°53	4° 1	2° 3	15°40	17° 0	11° 0	n.a.	S 9
M10	2 35 52	8°32'43	21°15	25°26	24° 4	24°20	7°18	4°48	14°51	4° 0	2° 2	15°34	16°57	11° 7	n.a.	M10
T 11	2 39 48	9°33'59	3♑ 2	26°57	25°12	25° 4	7°12	4°53	14°49	3°58	2° 1	15°31	16°54	11°13	n.a.	T 11
W12	2 43 45	10°35'16	14°52	28°29	26°20	25°48	7° 6	4°58	14°47	3°56	2° 0	15°D30	16°51	11°20	n.a.	W12
T 13	2 47 42	11°36'33	26°49	0♏ 1	27°27	26°33	6°59	5° 4	14°45	3°55	1°59	15°30	16°48	11°27	n.a.	T 13
F 14	2 51 38	12°37'49	9♒ 0	1°32	28°35	27°17	6°52	5° 9	14°43	3°53	1°57	15°R31	16°44	11°33	n.a.	F 14
S 15	2 55 35	13°39'06	21°30	3° 5	29°42	28° 1	6°45	5°14	14°41	3°51	1°56	15°31	16°41	11°40	n.a.	S 15
S 16	2 59 31	14°40'23	4♓23	4°37	0♑49	28°45	6°38	5°20	14°39	3°50	1°55	15°29	16°38	11°47	n.a.	S 16
M17	3 3 28	15°41'40	17°43	6°10	1°56	29°29	6°31	5°25	14°37	3°48	1°54	15°24	16°35	11°53	n.a.	M17
T 18	3 7 24	16°42'57	1♈34	7°42	3° 3	0♏13	6°24	5°31	14°35	3°46	1°53	15°18	16°32	12° 0	n.a.	T 18
W19	3 11 21	17°44'13	15°54	9°15	4° 9	0°58	6°17	5°36	14°32	3°45	1°52	15° 9	16°28	12° 7	n.a.	W19
T 20	3 15 18	18°45'30	0♉40	10°49	5°15	1°42	6°10	5°42	14°30	3°43	1°51	15° 0	16°25	12°13	n.a.	T 20
F 21	3 19 14	19°46'46	15°45	12°22	6°21	2°27	6° 2	5°48	14°28	3°41	1°50	14°51	16°22	12°20	n.a.	F 21
S 22	3 23 11	20°48'03	0♊58	13°56	7°27	3°11	5°55	5°54	14°25	3°40	1°49	14°43	16°19	12°27	n.a.	S 22
S 23	3 27 7	21°49'20	16° 9	15°30	8°32	3°55	5°47	5°59	14°23	3°38	1°47	14°38	16°16	12°33	n.a.	S 23
M24	3 31 4	22°50'37	1♋ 9	17° 5	9°38	4°40	5°39	6° 5	14°21	3°37	1°46	14°35	16°13	12°40	n.a.	M24
T 25	3 35 0	23°51'54	15°50	18°39	10°42	5°25	5°31	6°11	14°18	3°35	1°45	14°D34	16° 9	12°47	n.a.	T 25
W26	3 38 57	24°53'11	0♌ 7	20°14	11°47	6° 9	5°24	6°17	14°16	3°33	1°44	14°35	16° 6	12°53	n.a.	W26
T 27	3 42 53	25°54'28	13°59	21°50	12°51	6°54	5°16	6°24	14°14	3°32	1°43	14°36	16° 3	13° 0	n.a.	T 27
F 28	3 46 50	26°55'45	27°28	23°25	13°55	7°39	5° 8	6°30	14°11	3°30	1°42	14°R37	16° 0	13° 7	n.a.	F 28
S 29	3 50 47	27°57'02	10♍35	25° 2	14°59	8°23	5° 0	6°36	14° 9	3°29	1°41	14°36	15°57	13°13	n.a.	S 29
S 30	3 54 43	28♏58'19	23♍23	26♏38	16♑ 2	9♏ 8	4♊52	6♑42	14♊ 6	3♉27	1♉40	14♋33	15♋54	13♐20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s25	14n40	3n28	3s19	1n40	25s24	2s36	6s48	0n19	21n46	0s15	24s18	0s33	23n11	0n12	11n21	1s54	2n16	10s50	22n42	22n40	19s14		n.a.
S 2	11 47	10 26	4 12	3 59	1 34	25 33	2 37	7 5	0 18	21 46	0 15	24 18	0 33	23 10	0 12	11 20	1 54	2 15	10 50	22 43	22 40	19 16		n.a.
M 3	12 9	5 48	4 42	4 39	1 27	25 41	2 37	7 23	0 17	21 45	0 15	24 18	0 33	23 10	0 12	11 20	1 54	2 15	10 50	22 44	22 41	19 17		n.a.
T 4	12 30	0 59	4 58	5 20	1 21	25 49	2 38	7 40	0 17	21 44	0 14	24 18	0 33	23 10	0 12	11 19	1 54	2 15	10 50	22 46	22 41	19 19		n.a.
W 5	12 52	3s48	5 0	6 0	1 14	25 55	2 38	7 57	0 16	21 43	0 14	24 18	0 33	23 10	0 12	11 19	1 54	2 14	10 50	22 47	22 42	19 20		n.a.
T 6	13 13	8 24	4 48	6 41	1 7	26 2	2 38	8 15	0 15	21 43	0 14	24 18	0 33	23 10	0 12	11 18	1 54	2 14	10 50	22 49	22 42	19 22		n.a.
F 7	13 34	12 36	4 22	7 21	1 0	26 7	2 38	8 32	0 15	21 42	0 14	24 17	0 33	23 10	0 12	11 17	1 54	2 14	10 50	22 51	22 42	19 24		n.a.
S 8	13 54	16 17	3 46	8 2	0 54	26 12	2 38	8 49	0 14	21 41	0 14	24 17	0 33	23 9	0 12	11 17	1 54	2 13	10 50	22 52	22 43	19 25		n.a.
S 9	14 14	19 16	2 59	8 42	0 47	26 16	2 38	9 6	0 14	21 40	0 14	24 17	0 33	23 9	0 12	11 16	1 54	2 13	10 50	22 53	22 43	19 27		n.a.
M10	14 35	21 27	2 5	9 23	0 40	26 19	2 38	9 23	0 13	21 39	0 14	24 17	0 33	23 9	0 12	11 16	1 54	2 13	10 50	22 54	22 44	19 29		n.a.
T 11	14 54	22 41	1 6	10 3	0 33	26 21	2 37	9 40	0 12	21 38	0 14	24 17	0 33	23 9	0 12	11 15	1 54	2 12	10 50	22 54	22 44	19 30		n.a.
W12	15 14	22 55	0 3	10 42	0 26	26 23	2 37	9 57	0 12	21 37	0 13	24 17	0 33	23 9	0 12	11 15	1 54	2 12	10 49	22 54	22 44	19 32		n.a.
T 13	15 33	22 7	1s 0	11 22	0 19	26 24	2 36	10 14	0 11	21 36	0 13	24 17	0 33	23 8	0 12	11 14	1 54	2 12	10 49	22 54	22 45	19 34		n.a.
F 14	15 53	20 15	2 2	12 1	0 12	26 24	2 35	10 30	0 10	21 35	0 13	24 16	0 33	23 8	0 12	11 14	1 54	2 11	10 49	22 54	22 45	19 35		n.a.
S 15	16 11	17 24	3 0	12 39	0 5	26 24	2 34	10 47	0 10	21 34	0 13	24 16	0 33	23 8	0 12	11 13	1 54	2 11	10 49	22 54	22 46	19 37		n.a.
S 16	16 30	13 38	3 51	13 17	0s 2	26 22	2 33	11 4	0 9	21 33	0 13	24 16	0 33	23 8	0 12	11 12	1 54	2 11	10 49	22 54	22 46	19 38		n.a.
M17	16 48	9 4	4 31	13 55	0 8	26 21	2 32	11 20	0 8	21 32	0 13	24 16	0 33	23 7	0 12	11 12	1 54	2 11	10 49	22 55	22 46	19 40		n.a.
T 18	17 6	3 53	4 57	14 32	0 15	26 18	2 31	11 37	0 8	21 31	0 13	24 16	0 33	23 7	0 12	11 11	1 54	2 10	10 49	22 56	22 47	19 42		n.a.
W19	17 24	1n40	5 5	15 9	0 22	26 15	2 29	11 53	0 7	21 30	0 12	24 15	0 33	23 7	0 12	11 11	1 54	2 10	10 49	22 57	22 47	19 43		n.a.
T 20	17 41	7 18	4 54	15 45	0 28	26 10	2 28	12 9	0 6	21 29	0 12	24 15	0 33	23 7	0 12	11 10	1 54	2 10	10 49	22 58	22 48	19 45		n.a.
F 21	17 58	12 38	4 23	16 20	0 34	26 6	2 26	12 25	0 6	21 28	0 12	24 15	0 33	23 6	0 12	11 10	1 54	2 9	10 49	22 59	22 48	19 46		n.a.
S 22	18 14	17 13	3 32	16 55	0 41	26 0	2 24	12 41	0 5	21 26	0 12	24 15	0 33	23 6	0 12	11 9	1 54	2 9	10 48	23 0	22 48	19 48		n.a.
S 23	18 31	20 40	2 27	17 29	0 47	25 54	2 22	12 57	0 4	21 25	0 12	24 15	0 34	23 6	0 12	11 9	1 54	2 9	10 48	23 0	22 49	19 50		n.a.
M24	18 47	22 37	1 12	18 3	0 53	25 47	2 20	13 13	0 4	21 24	0 12	24 14	0 34	23 6	0 12	11 8	1 54	2 9	10 48	23 1	22 49	19 51		n.a.
T 25	19 2	22 59	0n 7	18 35	0 58	25 40	2 17	13 29	0 3	21 23	0 12	24 14	0 34	23 5	0 13	11 8	1 54	2 8	10 48	23 1	22 50	19 53		n.a.
W26	19 18	21 48	1 23	19 7	1 4	25 32	2 15	13 45	0 2	21 21	0 11	24 14	0 34	23 5	0 13	11 7	1 54	2 8	10 48	23 1	22 50	19 54		n.a.
T 27	19 32	19 19	2 32	19 38	1 9	25 23	2 12	14 0	0 2	21 20	0 11	24 14	0 34	23 5	0 13	11 7	1 54	2 8	10 48	23 0	22 50	19 56		n.a.
F 28	19 47	15 50	3 30	20 8	1 15	25 13	2 9	14 16	0 1	21 19	0 11	24 13	0 34	23 5	0 13	11 6	1 54	2 8	10 48	23 0	22 51	19 58		n.a.
S 29	20 1	11 39	4 16	20 37	1 20	25 3	2 6	14 31	0 0	21 17	0 11	24 13	0 34	23 4	0 13	11 6	1 54	2 8	10 48	23 0	22 51	19 59		n.a.
S 30	20s15	7n 4	4n48	21s 5	1s25	24s53	2s 3	14s46	0s 0	21n16	0s11	24s13	0s34	23n 4	0n13	11n 5	1s54	2n 7	10s47	23n 1	22n52	20s 1		n.a.

Julian Day Number = 1330179.5, Delta T = 07h25m00s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'45, Lahiri = -18°44'45 Julian Calendar 1 Nov. 1072 BCE == Greg. Calendar 22 Oct. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1072 BCE
geocentric

DECEMBER 1072 BCE (-1071) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 58 40	29♏59'36	5♎57	28♏15	17♑ 5	9♏53	4°R44	6♑48	14°R 4	3°R26	1°R39	14°R28	15♋50	13♐27	n.a.	M 1
T 2	4 2 36	1♐ 0'53	18°17	29°52	18° 8	10°38	4♊36	6°55	14♊ 1	3♉24	1♉38	14♋21	15°47	13°33	n.a.	T 2
W 3	4 6 33	2° 2'10	0♏28	1♐30	19°11	11°23	4°28	7° 1	13°59	3°23	1°37	14°13	15°44	13°40	n.a.	W 3
T 4	4 10 29	3° 3'26	12°31	3° 8	20°13	12° 8	4°20	7° 8	13°56	3°21	1°36	14° 4	15°41	13°47	n.a.	T 4
F 5	4 14 26	4° 4'42	24°27	4°47	21°14	12°52	4°11	7°14	13°54	3°20	1°35	13°56	15°38	13°53	n.a.	F 5
S 6	4 18 23	5° 5'58	6♐19	6°26	22°15	13°37	4° 3	7°21	13°51	3°19	1°34	13°50	15°34	14° 0	n.a.	S 6
S 7	4 22 19	6° 7'13	18° 8	8° 5	23°16	14°23	3°55	7°27	13°48	3°17	1°33	13°45	15°31	14° 7	n.a.	S 7
M 8	4 26 16	7° 8'27	29°55	9°45	24°16	15° 8	3°47	7°34	13°46	3°16	1°32	13°42	15°28	14°13	n.a.	M 8
T 9	4 30 12	8° 9'41	11♑44	11°26	25°16	15°53	3°39	7°41	13°43	3°15	1°31	13°D41	15°25	14°20	n.a.	T 9
W10	4 34 9	9°10'54	23°37	13° 7	26°16	16°38	3°31	7°47	13°41	3°13	1°31	13°41	15°22	14°27	n.a.	W10
T 11	4 38 5	10°12'06	5♒37	14°48	27°15	17°23	3°23	7°54	13°38	3°12	1°30	13°42	15°19	14°33	n.a.	T 11
F 12	4 42 2	11°13'16	17°49	16°30	28°13	18° 8	3°15	8° 1	13°35	3°11	1°29	13°44	15°15	14°40	n.a.	F 12
S 13	4 45 58	12°14'26	0♓17	18°12	29°11	18°54	3° 7	8° 8	13°33	3° 9	1°28	13°46	15°12	14°47	n.a.	S 13
S 14	4 49 55	13°15'35	13° 5	19°55	0♒ 9	19°39	2°59	8°14	13°30	3° 8	1°27	13°R46	15° 9	14°53	n.a.	S 14
M15	4 53 52	14°16'42	26°17	21°38	1° 5	20°24	2°52	8°21	13°28	3° 7	1°26	13°46	15° 6	15° 0	n.a.	M15
T 16	4 57 48	15°17'48	9♈57	23°21	2° 2	21° 9	2°44	8°28	13°25	3° 6	1°26	13°44	15° 3	15° 7	n.a.	T 16
W17	5 1 45	16°18'53	24° 6	25° 5	2°57	21°55	2°36	8°35	13°22	3° 5	1°25	13°41	14°59	15°13	n.a.	W17
T 18	5 5 41	17°19'57	8♉41	26°48	3°52	22°40	2°28	8°42	13°20	3° 3	1°24	13°37	14°56	15°20	n.a.	T 18
F 19	5 9 38	18°20'59	23°38	28°32	4°47	23°26	2°21	8°49	13°17	3° 2	1°23	13°33	14°53	15°27	n.a.	F 19
S 20	5 13 34	19°22'00	8♊50	0♑16	5°40	24°11	2°13	8°56	13°15	3° 1	1°22	13°30	14°50	15°33	n.a.	S 20
S 21	5 17 31	20°23'01	24° 7	1°59	6°33	24°57	2° 6	9° 3	13°12	3° 0	1°22	13°28	14°47	15°40	n.a.	S 21
M22	5 21 28	21°24'00	9♋18	3°42	7°26	25°42	1°59	9°10	13° 9	2°59	1°21	13°D27	14°44	15°47	n.a.	M22
T 23	5 25 24	22°24'58	24°14	5°25	8°17	26°28	1°52	9°17	13° 7	2°58	1°20	13°27	14°40	15°53	n.a.	T 23
W24	5 29 21	23°25'55	8♌48	7° 6	9° 8	27°13	1°45	9°24	13° 4	2°57	1°20	13°28	14°37	16° 0	n.a.	W24
T 25	5 33 17	24°26'51	22°56	8°47	9°58	27°59	1°38	9°31	13° 2	2°56	1°19	13°30	14°34	16° 7	n.a.	T 25
F 26	5 37 14	25°27'45	6♍37	10°26	10°47	28°45	1°31	9°39	12°59	2°55	1°18	13°31	14°31	16°13	n.a.	F 26
S 27	5 41 10	26°28'39	19°52	12° 3	11°35	29°30	1°24	9°46	12°57	2°55	1°18	13°32	14°28	16°20	n.a.	S 27
S 28	5 45 7	27°29'32	2♎43	13°37	12°22	0♐16	1°17	9°53	12°54	2°54	1°17	13°R32	14°25	16°27	n.a.	S 28
M29	5 49 3	28°30'23	15°14	15° 9	13° 8	1° 2	1°11	10° 0	12°52	2°53	1°17	13°31	14°21	16°33	n.a.	M29
T 30	5 53 0	29°31'14	27°29	16°38	13°53	1°48	1° 5	10° 7	12°49	2°52	1°16	13°30	14°18	16°40	n.a.	T 30
W31	5 56 57	0♑32'03	9♏33	18♑ 2	14♒38	2♐34	0♊58	10♑15	12♊47	2♉51	1♉16	13♋28	14♋15	16♐47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s28	2n16	5n 5	21s32	1s29	24s41	2s 0	15s 1	0s 1	21n15	0s11	24s12	0s34	23n 4	0n13	11n 5	1s54	2n 7	10s47	23n 1	22n52	20s 2			n.a.
T 2	20 41	2s33	5 8	21 58	1 34	24 30	1 56	15 16	0 2	21 13	0 11	24 12	0 34	23 3	0 13	11 4	1 54	2 7	10 47	23 2	22 52	20 4			n.a.
W 3	20 54	7 12	4 57	22 23	1 38	24 17	1 53	15 31	0 2	21 12	0 10	24 12	0 34	23 3	0 13	11 4	1 54	2 7	10 47	23 3	22 53	20 5			n.a.
T 4	21 6	11 31	4 32	22 47	1 42	24 4	1 49	15 46	0 3	21 11	0 10	24 12	0 34	23 3	0 13	11 3	1 54	2 7	10 47	23 4	22 53	20 7			n.a.
F 5	21 18	15 23	3 56	23 9	1 45	23 51	1 45	16 1	0 4	21 9	0 10	24 11	0 34	23 3	0 13	11 3	1 54	2 6	10 47	23 5	22 53	20 8			n.a.
S 6	21 29	18 36	3 9	23 30	1 48	23 36	1 41	16 15	0 4	21 8	0 10	24 11	0 34	23 2	0 13	11 2	1 54	2 6	10 46	23 5	22 54	20 10			n.a.
S 7	21 40	21 3	2 15	23 50	1 52	23 22	1 36	16 29	0 5	21 7	0 10	24 11	0 34	23 2	0 13	11 2	1 54	2 6	10 46	23 6	22 54	20 11			n.a.
M 8	21 51	22 35	1 14	24 9	1 54	23 7	1 32	16 44	0 6	21 5	0 10	24 10	0 34	23 2	0 13	11 1	1 53	2 6	10 46	23 6	22 55	20 13			n.a.
T 9	22 1	23 7	0 11	24 26	1 57	22 51	1 27	16 58	0 7	21 4	0 9	24 10	0 34	23 1	0 13	11 1	1 53	2 6	10 46	23 6	22 55	20 15			n.a.
W10	22 11	22 37	0s54	24 42	1 59	22 35	1 23	17 11	0 7	21 2	0 9	24 10	0 34	23 1	0 13	11 1	1 53	2 6	10 46	23 6	22 55	20 16			n.a.
T 11	22 20	21 4	1 57	24 56	2 0	22 19	1 18	17 25	0 8	21 1	0 9	24 9	0 34	23 1	0 13	11 0	1 53	2 6	10 46	23 6	22 56	20 18			n.a.
F 12	22 29	18 32	2 56	25 8	2 1	22 2	1 12	17 39	0 9	21 0	0 9	24 9	0 34	23 0	0 13	11 0	1 53	2 5	10 45	23 6	22 56	20 19			n.a.
S 13	22 37	15 6	3 48	25 19	2 2	21 44	1 7	17 52	0 9	20 58	0 9	24 8	0 34	23 0	0 13	10 59	1 53	2 5	10 45	23 6	22 56	20 21			n.a.
S 14	22 45	10 54	4 30	25 28	2 2	21 27	1 1	18 5	0 10	20 57	0 9	24 8	0 35	23 0	0 13	10 59	1 53	2 5	10 45	23 6	22 57	20 22			n.a.
M15	22 53	6 4	5 0	25 35	2 2	21 8	0 56	18 18	0 11	20 56	0 9	24 8	0 35	22 59	0 13	10 59	1 53	2 5	10 45	23 6	22 57	20 24			n.a.
T 16	23 0	0 47	5 13	25 41	2 2	20 50	0 50	18 31	0 12	20 54	0 8	24 7	0 35	22 59	0 13	10 58	1 53	2 5	10 45	23 6	22 57	20 25			n.a.
W17	23 6	4n43	5 9	25 44	2 0	20 31	0 44	18 44	0 12	20 53	0 8	24 7	0 35	22 59	0 13	10 58	1 53	2 5	10 44	23 6	22 58	20 27			n.a.
T 18	23 12	10 8	4 45	25 46	1 59	20 12	0 37	18 57	0 13	20 51	0 8	24 7	0 35	22 58	0 13	10 58	1 53	2 5	10 44	23 7	22 58	20 28			n.a.
F 19	23 18	15 6	4 1	25 45	1 56	19 52	0 31	19 9	0 14	20 50	0 8	24 6	0 35	22 58	0 13	10 57	1 53	2 5	10 44	23 7	22 59	20 30			n.a.
S 20	23 23	19 10	2 59	25 43	1 53	19 33	0 24	19 21	0 14	20 49	0 8	24 6	0 35	22 58	0 13	10 57	1 53	2 5	10 44	23 7	22 59	20 31			n.a.
S 21	23 28	21 57	1 45	25 38	1 50	19 13	0 17	19 33	0 15	20 47	0 8	24 5	0 35	22 58	0 13	10 57	1 53	2 5	10 44	23 8	22 59	20 33			n.a.
M22	23 32	23 7	0 23	25 32	1 45	18 52	0 10	19 45	0 16	20 46	0 7	24 5	0 35	22 57	0 13	10 56	1 53	2 5	10 43	23 8	23 0	20 34			n.a.
T 23	23 36	22 35	0n59	25 23	1 40	18 32	0 3	19 57	0 17	20 45	0 7	24 4	0 35	22 57	0 13	10 56	1 53	2 5	10 43	23 8	23 0	20 36			n.a.
W24	23 39	20 31	2 16	25 12	1 35	18 11	0n 4	20 8	0 17	20 44	0 7	24 4	0 35	22 57	0 13	10 56	1 53	2 5	10 43	23 8	23 0	20 37			n.a.
T 25	23 42	17 15	3 21	24 59	1 28	17 50	0 12	20 19	0 18	20 42	0 7	24 3	0 35	22 56	0 13	10 56	1 53	2 5	10 43	23 8	23 1	20 38			n.a.
F 26	23 45	13 8	4 13	24 45	1 21	17 29	0 20	20 30	0 19	20 41	0 7	24 3	0 35	22 56	0 13	10 55	1 53	2 5	10 42	23 7	23 1	20 40			n.a.
S 27	23 46	8 30	4 50	24 28	1 12	17 8	0 28	20 41	0 20	20 40	0 7	24 3	0 35	22 56	0 13	10 55	1 52	2 5	10 42	23 7	23 1	20 41			n.a.
S 28	23 48	3 39	5 11	24 10	1 3	16 47	0 36	20 52	0 20	20 39	0 6	24 2	0 35	22 55	0 13	10 55	1 52	2 5	10 42	23 7	23 2	20 43			n.a.
M29	23 49	1s14	5 16	23 50	0 53	16 26	0 45	21 2	0 21	20 37	0 6	24 2	0 35	22 55	0 13	10 55	1 52	2 5	10 42	23 7	23 2	20 44			n.a.
T 30	23 49	5 58	5 7	23 28	0 42	16 4	0 53	21 12	0 22	20 36	0 6	24 1	0 35	22 55	0 13	10 54	1 52	2 5	10 41	23 8	23 2	20 46			n.a.
W31	23s49	10s24	4n45	23s 5	0s31	15s43	1n 2	21s22	0s22	20n35	0s 6	24s 1	0s36	22n54	0n13	10n54	1s52	2n 5	10s41	23n 8	23n 3	20s47			n.a.

Julian Day Number = 1330209.5, Delta T = 07h24m59s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'41, Lahiri = -18°44'40 Julian Calendar 1 Dec. 1072 BCE == Greg. Calendar 21 Nov. 1072 BCE

The year -1071 astronomical counting style corresponds to year 1072 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

JANUARY 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 53	1♉32'51	21♏28	19♉22	15♒21	3♐19	0°R52	10♉22	12°R44	2°R51	1°R15	13°R26	14♋12	16♐53	n.a.	T 1
F 2	6 4 50	2°33'38	3♐18	20°37	16° 3	4° 5	0♊46	10°29	12♊42	2♉50	1♉15	13♋24	14° 9	17° 0	n.a.	F 2
S 3	6 8 46	3°34'23	15° 6	21°45	16°44	4°51	0°41	10°36	12°39	2°49	1°14	13°23	14° 5	17° 7	n.a.	S 3
S 4	6 12 43	4°35'07	26°54	22°46	17°24	5°37	0°35	10°44	12°37	2°49	1°14	13°22	14° 2	17°13	n.a.	S 4
M 5	6 16 39	5°35'50	8♉45	23°40	18° 2	6°23	0°29	10°51	12°35	2°48	1°13	13°D21	13°59	17°20	n.a.	M 5
T 6	6 20 36	6°36'31	20°40	24°26	18°39	7° 9	0°24	10°58	12°32	2°47	1°13	13°21	13°56	17°27	n.a.	T 6
W 7	6 24 32	7°37'10	2♒42	25° 3	19°15	7°55	0°19	11° 6	12°30	2°47	1°12	13°22	13°53	17°33	n.a.	W 7
T 8	6 28 29	8°37'47	14°52	25°30	19°50	8°41	0°14	11°13	12°28	2°46	1°12	13°22	13°50	17°40	n.a.	T 8
F 9	6 32 26	9°38'22	27°14	25°47	20°23	9°27	0° 9	11°20	12°25	2°46	1°12	13°23	13°46	17°47	n.a.	F 9
S 10	6 36 22	10°38'56	9♓49	25°R54	20°54	10°13	0° 5	11°28	12°23	2°45	1°11	13°23	13°43	17°53	n.a.	S 10
S 11	6 40 19	11°39'27	22°40	25°50	21°24	10°59	0° 0	11°35	12°21	2°45	1°11	13°23	13°40	18° 0	n.a.	S 11
M12	6 44 15	12°39'57	5♈50	25°36	21°52	11°45	29♉56	11°42	12°19	2°45	1°11	13°23	13°37	18° 7	n.a.	M12
T 13	6 48 12	13°40'24	19°22	25°12	22°19	12°31	29°52	11°49	12°17	2°44	1°11	13°23	13°34	18°13	n.a.	T 13
W14	6 52 8	14°40'49	3♉17	24°39	22°43	13°17	29°48	11°57	12°15	2°44	1°10	13°23	13°31	18°20	n.a.	W14
T 15	6 56 5	15°41'12	17°34	23°57	23° 6	14° 4	29°44	12° 4	12°13	2°44	1°10	13°24	13°27	18°27	n.a.	T 15
F 16	7 0 1	16°41'33	2♊11	23° 8	23°27	14°50	29°40	12°11	12°11	2°44	1°10	13°24	13°24	18°33	n.a.	F 16
S 17	7 3 58	17°41'52	17° 4	22°12	23°46	15°36	29°37	12°19	12° 9	2°43	1°10	13°24	13°21	18°40	n.a.	S 17
S 18	7 7 55	18°42'09	2♋ 7	21°12	24° 3	16°22	29°34	12°26	12° 7	2°43	1°10	13°24	13°18	18°47	n.a.	S 18
M19	7 11 51	19°42'24	17°10	20° 9	24°18	17° 8	29°31	12°33	12° 5	2°43	1° 9	13°R25	13°15	18°53	n.a.	M19
T 20	7 15 48	20°42'37	2♌ 5	19° 5	24°31	17°55	29°28	12°41	12° 3	2°43	1° 9	13°24	13°11	19° 0	n.a.	T 20
W21	7 19 44	21°42'48	16°44	18° 0	24°41	18°41	29°25	12°48	12° 1	2°43	1° 9	13°24	13° 8	19° 7	n.a.	W21
T 22	7 23 41	22°42'58	1♍ 2	16°57	24°50	19°27	29°23	12°55	11°59	2°D43	1° 9	13°23	13° 5	19°13	n.a.	T 22
F 23	7 27 37	23°43'05	14°53	15°57	24°55	20°13	29°21	13° 2	11°57	2°43	1° 9	13°21	13° 2	19°20	n.a.	F 23
S 24	7 31 34	24°43'11	28°17	15° 2	24°59	21° 0	29°19	13°10	11°56	2°43	1°D 9	13°20	12°59	19°27	n.a.	S 24
S 25	7 35 30	25°43'14	11♎16	14°11	25°R 0	21°46	29°17	13°17	11°54	2°43	1° 9	13°19	12°56	19°33	n.a.	S 25
M26	7 39 27	26°43'16	23°52	13°26	24°59	22°32	29°15	13°24	11°52	2°43	1° 9	13°D19	12°52	19°40	n.a.	M26
T 27	7 43 24	27°43'17	6♏ 9	12°48	24°55	23°19	29°14	13°31	11°51	2°43	1° 9	13°19	12°49	19°47	n.a.	T 27
W28	7 47 20	28°43'15	18°11	12°16	24°49	24° 5	29°12	13°38	11°49	2°43	1° 9	13°20	12°46	19°53	n.a.	W28
T 29	7 51 17	29°43'12	0♐ 4	11°50	24°40	24°51	29°11	13°45	11°48	2°44	1° 9	13°21	12°43	20° 0	n.a.	T 29
F 30	7 55 13	0♒43'07	11°52	11°32	24°28	25°38	29°10	13°53	11°46	2°44	1° 9	13°22	12°40	20° 7	n.a.	F 30
S 31	7 59 10	1♒43'00	23♐39	11♉20	24♒14	26♐24	29♉10	14♉ 0	11♊45	2♉44	1♉10	13♋24	12♋37	20♐13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s49	14 s24	4n10	22 s42	0 s18	15 s21	1n11	21 s32	0 s23	20n34	0 s 6	24 s 0	0 s36	22n54	0n13	10n54	1 s52	2n 5	10 s41	23n 8	23n 3	20 s49			n.a.
F 2	23 48	17 48	3 24	22 17	0 4	15 0	1 20	21 42	0 24	20 33	0 6	24 0	0 36	22 54	0 13	10 54	1 52	2 5	10 41	23 8	23 3	20 50			n.a.
S 3	23 46	20 29	2 31	21 52	0n10	14 39	1 30	21 51	0 25	20 32	0 5	23 59	0 36	22 53	0 13	10 54	1 52	2 5	10 40	23 8	23 4	20 51			n.a.
S 4	23 44	22 17	1 30	21 27	0 25	14 17	1 40	22 0	0 25	20 31	0 5	23 58	0 36	22 53	0 13	10 53	1 52	2 5	10 40	23 8	23 4	20 53			n.a.
M 5	23 42	23 6	0 26	21 2	0 41	13 56	1 49	22 9	0 26	20 30	0 5	23 58	0 36	22 53	0 13	10 53	1 52	2 5	10 40	23 8	23 4	20 54			n.a.
T 6	23 39	22 52	0 s41	20 38	0 57	13 35	2 0	22 18	0 27	20 29	0 5	23 57	0 36	22 53	0 13	10 53	1 52	2 5	10 40	23 8	23 5	20 56			n.a.
W 7	23 36	21 35	1 45	20 15	1 14	13 14	2 10	22 26	0 28	20 28	0 5	23 57	0 36	22 52	0 13	10 53	1 52	2 5	10 39	23 8	23 5	20 57			n.a.
T 8	23 32	19 17	2 46	19 53	1 31	12 53	2 20	22 34	0 28	20 27	0 5	23 56	0 36	22 52	0 13	10 53	1 52	2 6	10 39	23 8	23 5	20 59			n.a.
F 9	23 28	16 4	3 41	19 33	1 48	12 33	2 31	22 42	0 29	20 26	0 4	23 56	0 36	22 52	0 13	10 53	1 52	2 6	10 39	23 8	23 6	21 0			n.a.
S 10	23 23	12 6	4 25	19 16	2 5	12 12	2 42	22 50	0 30	20 25	0 4	23 55	0 36	22 51	0 13	10 53	1 52	2 6	10 39	23 8	23 6	21 1			n.a.
S 11	23 18	7 30	4 58	19 0	2 22	11 52	2 53	22 57	0 31	20 24	0 4	23 55	0 36	22 51	0 13	10 53	1 52	2 6	10 38	23 8	23 6	21 3			n.a.
M12	23 12	2 27	5 15	18 47	2 38	11 33	3 4	23 4	0 31	20 24	0 4	23 54	0 36	22 51	0 13	10 53	1 51	2 6	10 38	23 8	23 7	21 4			n.a.
T 13	23 6	2n50	5 16	18 36	2 53	11 13	3 15	23 11	0 32	20 23	0 4	23 53	0 36	22 50	0 13	10 53	1 51	2 6	10 38	23 8	23 7	21 6			n.a.
W14	23 0	8 7	4 59	18 28	3 7	10 54	3 27	23 18	0 33	20 22	0 4	23 53	0 37	22 50	0 13	10 52	1 51	2 6	10 38	23 8	23 7	21 7			n.a.
T 15	22 53	13 8	4 23	18 23	3 19	10 36	3 39	23 24	0 33	20 22	0 4	23 52	0 37	22 50	0 13	10 52	1 51	2 7	10 37	23 8	23 8	21 8			n.a.
F 16	22 46	17 30	3 30	18 21	3 30	10 18	3 50	23 31	0 34	20 21	0 3	23 52	0 37	22 50	0 13	10 52	1 51	2 7	10 37	23 8	23 8	21 10			n.a.
S 17	22 38	20 50	2 21	18 21	3 39	10 0	4 2	23 37	0 35	20 20	0 3	23 51	0 37	22 49	0 13	10 52	1 51	2 7	10 37	23 8	23 8	21 11			n.a.
S 18	22 30	22 46	1 2	18 24	3 46	9 43	4 14	23 42	0 36	20 20	0 3	23 50	0 37	22 49	0 13	10 52	1 51	2 7	10 37	23 8	23 9	21 12			n.a.
M19	22 21	23 3	0n21	18 29	3 51	9 27	4 27	23 48	0 36	20 19	0 3	23 50	0 37	22 49	0 13	10 52	1 51	2 7	10 36	23 8	23 9	21 14			n.a.
T 20	22 12	21 40	1 42	18 36	3 53	9 11	4 39	23 53	0 37	20 19	0 3	23 49	0 37	22 49	0 13	10 52	1 51	2 8	10 36	23 8	23 9	21 15			n.a.
W21	22 2	18 50	2 55	18 44	3 53	8 56	4 51	23 58	0 38	20 18	0 3	23 49	0 37	22 48	0 13	10 53	1 51	2 8	10 36	23 8	23 10	21 16			n.a.
T 22	21 52	14 56	3 55	18 54	3 51	8 41	5 4	24 2	0 39	20 18	0 2	23 48	0 37	22 48	0 13	10 53	1 51	2 8	10 36	23 8	23 10	21 18			n.a.
F 23	21 42	10 19	4 39	19 5	3 47	8 28	5 16	24 7	0 39	20 18	0 2	23 47	0 37	22 48	0 13	10 53	1 51	2 8	10 35	23 8	23 10	21 19			n.a.
S 24	21 31	5 22	5 6	19 17	3 42	8 15	5 29	24 11	0 40	20 17	0 2	23 47	0 37	22 48	0 13	10 53	1 51	2 8	10 35	23 9	23 11	21 21			n.a.
S 25	21 20	0 19	5 17	19 30	3 34	8 3	5 41	24 14	0 41	20 17	0 2	23 46	0 37	22 47	0 13	10 53	1 51	2 9	10 35	23 9	23 11	21 22			n.a.
M26	21 9	4 s35	5 12	19 43	3 25	7 51	5 53	24 18	0 42	20 17	0 2	23 45	0 38	22 47	0 13	10 53	1 51	2 9	10 34	23 9	23 11	21 23			n.a.
T 27	20 57	9 11	4 52	19 57	3 15	7 41	6 6	24 21	0 42	20 17	0 2	23 45	0 38	22 47	0 13	10 53	1 50	2 9	10 34	23 9	23 12	21 24			n.a.
W28	20 45	13 21	4 20	20 11	3 4	7 32	6 18	24 24	0 43	20 17	0 2	23 44	0 38	22 47	0 13	10 53	1 50	2 10	10 34	23 9	23 12	21 26			n.a.
T 29	20 32	16 57	3 38	20 25	2 53	7 24	6 29	24 27	0 44	20 16	0 1	23 43	0 38	22 47	0 13	10 53	1 50	2 10	10 34	23 8	23 12	21 27			n.a.
F 30	20 19	19 50	2 46	20 39	2 40	7 16	6 41	24 29	0 44	20 16	0 1	23 43	0 38	22 46	0 13	10 53	1 50	2 10	10 33	23 8	23 12	21 28			n.a.
S 31	20 s 6	21 s53	1n47	20 s53	2n28	7 s10	6n52	24 s31	0 s45	20n16	0 s 1	23 s42	0 s38	22n46	0n13	10n54	1 s50	2n10	10 s33	23n 8	23n13	21 s30			n.a.

Julian Day Number = 1330240.5, Delta T = 07h24m57s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'37, Lahiri = -18°44'36 Julian Calendar 1 Jan. 1071 BCE == Greg. Calendar 22 Dec. 1072 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

FEBRUARY 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 3 6	2♒42'51	5♑30	11°D15	23°R58	27♐11	29°R 9	14♑ 7	11°R43	2♉44	1♉10	13♋25	12♋33	20♐20	n.a.	S 1
M 2	8 7 3	3°42'40	17°26	11♑16	23♒39	27°57	29♉ 9	14°14	11♊42	2°45	1°10	13°R25	12°30	20°27	n.a.	M 2
T 3	8 10 59	4°42'27	29°30	11°23	23°18	28°43	29°D 9	14°21	11°41	2°45	1°10	13°24	12°27	20°33	n.a.	T 3
W 4	8 14 56	5°42'12	11♒45	11°36	22°55	29°30	29° 9	14°28	11°40	2°46	1°10	13°22	12°24	20°40	n.a.	W 4
T 5	8 18 53	6°41'55	24°11	11°54	22°29	0♑16	29° 9	14°35	11°38	2°46	1°11	13°19	12°21	20°46	n.a.	T 5
F 6	8 22 49	7°41'35	6♓50	12°18	22° 2	1° 3	29°10	14°42	11°37	2°46	1°11	13°15	12°17	20°53	n.a.	F 6
S 7	8 26 46	8°41'13	19°42	12°46	21°32	1°49	29°10	14°49	11°36	2°47	1°11	13°11	12°14	21° 0	n.a.	S 7
S 8	8 30 42	9°40'49	2♈47	13°19	21° 1	2°35	29°11	14°56	11°35	2°47	1°11	13° 7	12°11	21° 6	n.a.	S 8
M 9	8 34 39	10°40'23	16° 7	13°56	20°28	3°22	29°12	15° 2	11°34	2°48	1°12	13° 4	12° 8	21°13	n.a.	M 9
T 10	8 38 35	11°39'53	29°42	14°37	19°53	4° 8	29°13	15° 9	11°33	2°49	1°12	13° 2	12° 5	21°20	n.a.	T 10
W11	8 42 32	12°39'22	13♉31	15°21	19°17	4°55	29°15	15°16	11°32	2°49	1°13	13°D 2	12° 2	21°26	n.a.	W11
T 12	8 46 28	13°38'48	27°35	16° 9	18°41	5°41	29°16	15°23	11°31	2°50	1°13	13° 2	11°58	21°33	n.a.	T 12
F 13	8 50 25	14°38'12	11♊52	17° 1	18° 3	6°28	29°18	15°30	11°31	2°51	1°13	13° 4	11°55	21°40	n.a.	F 13
S 14	8 54 21	15°37'33	26°22	17°55	17°25	7°14	29°20	15°36	11°30	2°51	1°14	13° 5	11°52	21°46	n.a.	S 14
S 15	8 58 18	16°36'52	10♋59	18°53	16°47	8° 0	29°23	15°43	11°29	2°52	1°14	13°R 6	11°49	21°53	n.a.	S 15
M16	9 2 15	17°36'08	25°39	19°53	16° 9	8°47	29°25	15°49	11°29	2°53	1°15	13° 5	11°46	22° 0	n.a.	M16
T 17	9 6 11	18°35'22	10♌17	20°56	15°31	9°33	29°27	15°56	11°28	2°54	1°15	13° 3	11°43	22° 6	n.a.	T 17
W18	9 10 8	19°34'34	24°44	22° 2	14°54	10°20	29°30	16° 3	11°27	2°55	1°16	12°59	11°39	22°13	n.a.	W18
T 19	9 14 4	20°33'43	8♍55	23° 9	14°17	11° 6	29°33	16° 9	11°27	2°56	1°16	12°54	11°36	22°20	n.a.	T 19
F 20	9 18 1	21°32'51	22°46	24°19	13°41	11°52	29°36	16°15	11°27	2°57	1°17	12°47	11°33	22°26	n.a.	F 20
S 21	9 21 57	22°31'56	6♎13	25°32	13° 7	12°39	29°40	16°22	11°26	2°58	1°17	12°41	11°30	22°33	n.a.	S 21
S 22	9 25 54	23°30'59	19°16	26°46	12°34	13°25	29°43	16°28	11°26	2°59	1°18	12°35	11°27	22°40	n.a.	S 22
M23	9 29 50	24°30'01	1♏56	28° 2	12° 3	14°12	29°47	16°35	11°26	3° 0	1°19	12°31	11°23	22°46	n.a.	M23
T 24	9 33 47	25°29'00	14°16	29°20	11°34	14°58	29°50	16°41	11°25	3° 1	1°19	12°29	11°20	22°53	n.a.	T 24
W25	9 37 43	26°27'58	26°20	0♒40	11° 6	15°44	29°54	16°47	11°25	3° 2	1°20	12°D28	11°17	23° 0	n.a.	W25
T 26	9 41 40	27°26'54	8♐14	2° 2	10°41	16°31	29°59	16°53	11°25	3° 3	1°21	12°28	11°14	23° 6	n.a.	T 26
F 27	9 45 37	28°25'48	20° 3	3°26	10°17	17°17	0♊ 3	16°59	11°D25	3° 4	1°21	12°30	11°11	23°13	n.a.	F 27
S 28	9 49 33	29♒24'40	1♑51	4♒51	9♒57	18♑ 3	0♊ 7	17♑ 5	11♊25	3♉ 5	1♉22	12♋31	11♋ 8	23♐20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s52	22s59	0n44	21s 6	2n14	7s 5	7n 3	24s33	0s46	20n16	0s 1	23s41	0s38	22n46	0n13	10n54	1s50	2n11	10s33	23n 8	23n13	21s31		n.a.	S 1
M 2	19 38	23 2	0s22	21 19	2 1	7 1	7 14	24 35	0 47	20 16	0 1	23 41	0 38	22 46	0 13	10 54	1 50	2 11	10 33	23 8	23 13	21 32		n.a.	M 2
T 3	19 24	22 1	1 28	21 32	1 48	6 59	7 24	24 36	0 47	20 17	0 1	23 40	0 38	22 46	0 13	10 54	1 50	2 11	10 32	23 8	23 14	21 34		n.a.	T 3
W 4	19 9	19 56	2 30	21 44	1 35	6 57	7 34	24 37	0 48	20 17	0 1	23 39	0 38	22 45	0 13	10 54	1 50	2 12	10 32	23 8	23 14	21 35		n.a.	W 4
T 5	18 54	16 54	3 26	21 55	1 22	6 57	7 43	24 38	0 49	20 17	0 0	23 39	0 38	22 45	0 13	10 55	1 50	2 12	10 32	23 9	23 14	21 36		n.a.	T 5
F 6	18 38	13 3	4 13	22 6	1 9	6 57	7 52	24 38	0 49	20 17	0 0	23 38	0 39	22 45	0 13	10 55	1 50	2 12	10 32	23 9	23 15	21 38		n.a.	F 6
S 7	18 23	8 33	4 48	22 16	0 56	6 59	7 59	24 39	0 50	20 17	0 0	23 37	0 39	22 45	0 13	10 55	1 50	2 13	10 31	23 9	23 15	21 39		n.a.	S 7
S 8	18 7	3 35	5 9	22 25	0 43	7 2	8 7	24 39	0 51	20 18	0n 0	23 37	0 39	22 45	0 13	10 55	1 50	2 13	10 31	23 10	23 15	21 40		n.a.	S 8
M 9	17 50	1n38	5 13	22 34	0 31	7 7	8 13	24 38	0 51	20 18	0 0	23 36	0 39	22 45	0 13	10 56	1 50	2 13	10 31	23 10	23 15	21 41		n.a.	M 9
T 10	17 34	6 51	5 1	22 41	0 19	7 12	8 19	24 38	0 52	20 19	0 0	23 35	0 39	22 45	0 13	10 56	1 49	2 14	10 30	23 10	23 16	21 43		n.a.	T 10
W11	17 17	11 51	4 31	22 47	0 8	7 18	8 23	24 37	0 53	20 19	0 0	23 35	0 39	22 44	0 13	10 56	1 49	2 14	10 30	23 10	23 16	21 44		n.a.	W11
T 12	17 0	16 18	3 44	22 53	0s 3	7 26	8 27	24 35	0 54	20 20	0 1	23 34	0 39	22 44	0 13	10 56	1 49	2 15	10 30	23 10	23 16	21 45		n.a.	T 12
F 13	16 42	19 53	2 43	22 57	0 14	7 34	8 30	24 34	0 54	20 20	0 1	23 33	0 39	22 44	0 13	10 57	1 49	2 15	10 30	23 10	23 17	21 46		n.a.	F 13
S 14	16 24	22 16	1 30	23 0	0 24	7 44	8 32	24 32	0 55	20 21	0 1	23 33	0 39	22 44	0 13	10 57	1 49	2 15	10 29	23 10	23 17	21 48		n.a.	S 14
S 15	16 6	23 10	0 12	23 2	0 34	7 54	8 33	24 30	0 56	20 21	0 1	23 32	0 39	22 44	0 13	10 57	1 49	2 16	10 29	23 10	23 17	21 49		n.a.	S 15
M16	15 48	22 28	1n 8	23 3	0 44	8 5	8 33	24 28	0 56	20 22	0 1	23 31	0 40	22 44	0 13	10 58	1 49	2 16	10 29	23 10	23 18	21 50		n.a.	M16
T 17	15 30	20 14	2 23	23 2	0 53	8 17	8 32	24 25	0 57	20 23	0 1	23 31	0 40	22 44	0 13	10 58	1 49	2 17	10 29	23 10	23 18	21 51		n.a.	T 17
W18	15 11	16 44	3 28	23 0	1 1	8 29	8 30	24 22	0 58	20 23	0 1	23 30	0 40	22 44	0 13	10 58	1 49	2 17	10 28	23 11	23 18	21 53		n.a.	W18
T 19	14 52	12 19	4 18	22 57	1 10	8 43	8 28	24 19	0 58	20 24	0 1	23 29	0 40	22 44	0 13	10 59	1 49	2 17	10 28	23 11	23 18	21 54		n.a.	T 19
F 20	14 33	7 22	4 52	22 52	1 17	8 56	8 24	24 16	0 59	20 25	0 2	23 29	0 40	22 44	0 13	10 59	1 49	2 18	10 28	23 12	23 19	21 55		n.a.	F 20
S 21	14 13	2 12	5 9	22 46	1 25	9 10	8 19	24 12	1 0	20 26	0 2	23 28	0 40	22 44	0 13	11 0	1 49	2 18	10 28	23 12	23 19	21 56		n.a.	S 21
S 22	13 54	2s55	5 8	22 38	1 32	9 24	8 14	24 8	1 0	20 27	0 2	23 27	0 40	22 44	0 13	11 0	1 49	2 19	10 27	23 13	23 19	21 57		n.a.	S 22
M23	13 34	7 45	4 53	22 29	1 38	9 39	8 8	24 4	1 1	20 28	0 2	23 27	0 40	22 44	0 13	11 0	1 49	2 19	10 27	23 13	23 19	21 59		n.a.	M23
T 24	13 14	12 10	4 24	22 19	1 44	9 53	8 1	23 59	1 2	20 28	0 2	23 26	0 40	22 44	0 13	11 1	1 49	2 20	10 27	23 14	23 20	22 0		n.a.	T 24
W25	12 54	16 1	3 44	22 7	1 50	10 8	7 53	23 54	1 2	20 29	0 2	23 25	0 41	22 43	0 13	11 1	1 48	2 20	10 27	23 14	23 20	22 1		n.a.	W25
T 26	12 33	19 9	2 55	21 53	1 55	10 22	7 45	23 49	1 3	20 30	0 2	23 25	0 41	22 43	0 13	11 2	1 48	2 21	10 26	23 14	23 20	22 2		n.a.	T 26
F 27	12 12	21 28	1 59	21 38	2 0	10 37	7 37	23 44	1 3	20 32	0 2	23 24	0 41	22 43	0 13	11 2	1 48	2 21	10 26	23 13	23 21	22 3		n.a.	F 27
S 28	11s52	22s51	0n58	21s21	2s 4	10s51	7n27	23s38	1s 4	20n33	0n 3	23s23	0s41	22n43	0n13	11n 3	1s48	2n21	10s26	23n13	23n21	22s 5		n.a.	S 28

Julian Day Number = 1330271.5, Delta T = 07h24m55s
Ecliptic obliquity = 23°49'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'32, Lahiri = -18°44'32 Julian Calendar 1 Feb. 1071 BCE == Greg. Calendar 22 Jan. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

MARCH 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 30	0♓23'30	13♑44	6♒18	9°R38	18♑50	0♊12	17♑11	11♊25	3♉ 6	1♉23	12°R32	11♋ 4	23♐26	n.a.	S 1
M 2	9 57 26	1°22'18	25°45	7°47	9♒22	19°36	0°17	17°17	11°25	3° 8	1°24	12♋31	11° 1	23°33	n.a.	M 2
T 3	10 1 23	2°21'05	7♒59	9°18	9° 8	20°22	0°22	17°23	11°25	3° 9	1°24	12°28	10°58	23°39	n.a.	T 3
W 4	10 5 19	3°19'49	20°27	10°50	8°57	21° 9	0°27	17°29	11°26	3°10	1°25	12°22	10°55	23°46	n.a.	W 4
T 5	10 9 16	4°18'31	3♓11	12°23	8°48	21°55	0°32	17°35	11°26	3°12	1°26	12°15	10°52	23°53	n.a.	T 5
F 6	10 13 12	5°17'11	16°12	13°59	8°42	22°41	0°38	17°41	11°26	3°13	1°27	12° 6	10°49	23°59	n.a.	F 6
S 7	10 17 9	6°15'49	29°27	15°35	8°38	23°28	0°44	17°46	11°27	3°14	1°28	11°56	10°45	24° 6	n.a.	S 7
S 8	10 21 6	7°14'25	12♈55	17°14	8°D36	24°14	0°49	17°52	11°27	3°16	1°29	11°47	10°42	24°13	n.a.	S 8
M 9	10 25 2	8°12'58	26°35	18°54	8°37	25° 0	0°55	17°58	11°27	3°17	1°29	11°40	10°39	24°19	n.a.	M 9
T 10	10 28 59	9°11'29	10♉24	20°36	8°40	25°46	1° 1	18° 3	11°28	3°18	1°30	11°34	10°36	24°26	n.a.	T 10
W11	10 32 55	10° 9'58	24°20	22°19	8°45	26°32	1° 8	18° 8	11°29	3°20	1°31	11°31	10°33	24°33	n.a.	W11
T 12	10 36 52	11° 8'25	8♊23	24° 4	8°53	27°18	1°14	18°14	11°29	3°21	1°32	11°D30	10°29	24°39	n.a.	T 12
F 13	10 40 48	12° 6'49	22°31	25°50	9° 3	28° 5	1°21	18°19	11°30	3°23	1°33	11°30	10°26	24°46	n.a.	F 13
S 14	10 44 45	13° 5'11	6♋42	27°38	9°15	28°51	1°27	18°24	11°31	3°25	1°34	11°R31	10°23	24°53	n.a.	S 14
S 15	10 48 41	14° 3'31	20°56	29°28	9°29	29°37	1°34	18°30	11°32	3°26	1°35	11°30	10°20	24°59	n.a.	S 15
M16	10 52 38	15° 1'49	5♌10	1♓19	9°45	0♒23	1°41	18°35	11°32	3°28	1°36	11°28	10°17	25° 6	n.a.	M16
T 17	10 56 34	16° 0'05	19°21	3°12	10° 3	1° 9	1°48	18°40	11°33	3°29	1°37	11°24	10°14	25°13	n.a.	T 17
W18	11 0 31	16°58'18	3♍25	5° 7	10°22	1°55	1°55	18°45	11°34	3°31	1°38	11°16	10°10	25°19	n.a.	W18
T 19	11 4 28	17°56'29	17°18	7° 3	10°44	2°41	2° 3	18°50	11°35	3°33	1°39	11° 7	10° 7	25°26	n.a.	T 19
F 20	11 8 24	18°54'39	0♎55	9° 1	11° 7	3°27	2°10	18°54	11°36	3°34	1°40	10°56	10° 4	25°33	n.a.	F 20
S 21	11 12 21	19°52'46	14°13	11° 0	11°33	4°13	2°18	18°59	11°37	3°36	1°41	10°45	10° 1	25°39	n.a.	S 21
S 22	11 16 17	20°50'52	27°11	13° 1	11°59	4°59	2°26	19° 4	11°39	3°38	1°42	10°34	9°58	25°46	n.a.	S 22
M23	11 20 14	21°48'56	9♏49	15° 4	12°27	5°44	2°34	19° 9	11°40	3°40	1°43	10°26	9°54	25°52	n.a.	M23
T 24	11 24 10	22°46'59	22° 8	17° 8	12°57	6°30	2°42	19°13	11°41	3°41	1°44	10°19	9°51	25°59	n.a.	T 24
W25	11 28 7	23°45'00	4♐13	19°13	13°28	7°16	2°50	19°18	11°42	3°43	1°46	10°16	9°48	26° 6	n.a.	W25
T 26	11 32 3	24°43'00	16° 8	21°19	14° 1	8° 2	2°58	19°22	11°44	3°45	1°47	10°14	9°45	26°12	n.a.	T 26
F 27	11 36 0	25°40'58	27°57	23°27	14°35	8°48	3° 6	19°26	11°45	3°47	1°48	10°D14	9°42	26°19	n.a.	F 27
S 28	11 39 57	26°38'55	9♑46	25°35	15°10	9°33	3°15	19°31	11°47	3°49	1°49	10°R14	9°39	26°26	n.a.	S 28
S 29	11 43 53	27°36'50	21°41	27°44	15°47	10°19	3°24	19°35	11°48	3°50	1°50	10°13	9°35	26°32	n.a.	S 29
M30	11 47 50	28°34'44	3♒46	29°54	16°25	11° 5	3°32	19°39	11°50	3°52	1°51	10°11	9°32	26°39	n.a.	M30
T 31	11 51 46	29♓32'36	16♒ 6	2♈ 4	17♒ 3	11♒50	3♊41	19♑43	11♊51	3♉54	1♉53	10♋ 7	9♋29	26♐46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11s31	23s13	0s 6	21s 3	2s 7	11s 6	7n18	23s33	1s 5	20n34	0n 3	23s23	0s41	22n43	0n13	11n 3	1s48	2n22	10s26	23n13	23n21	22s 6			n.a.
M 2	11 9	22 30	1 11	20 43	2 11	11 20	7 7	23 27	1 5	20 35	0 3	23 22	0 41	22 43	0 13	11 4	1 48	2 22	10 25	23 13	23 21	22 7			n.a.
T 3	10 48	20 42	2 13	20 21	2 13	11 33	6 57	23 20	1 6	20 36	0 3	23 21	0 41	22 44	0 13	11 4	1 48	2 23	10 25	23 14	23 22	22 8			n.a.
W 4	10 27	17 54	3 10	19 58	2 16	11 47	6 46	23 14	1 7	20 37	0 3	23 21	0 41	22 44	0 13	11 5	1 48	2 23	10 25	23 14	23 22	22 9			n.a.
T 5	10 5	14 11	3 58	19 33	2 17	12 0	6 35	23 7	1 7	20 39	0 3	23 20	0 42	22 44	0 13	11 5	1 48	2 24	10 25	23 15	23 22	22 10			n.a.
F 6	9 43	9 45	4 35	19 6	2 19	12 12	6 24	23 0	1 8	20 40	0 3	23 19	0 42	22 44	0 13	11 6	1 48	2 24	10 25	23 16	23 22	22 12			n.a.
S 7	9 21	4 46	4 58	18 38	2 19	12 24	6 13	22 52	1 8	20 41	0 3	23 19	0 42	22 44	0 13	11 6	1 48	2 25	10 24	23 17	23 23	22 13			n.a.
S 8	8 59	0n30	5 6	18 8	2 19	12 36	6 1	22 45	1 9	20 42	0 4	23 18	0 42	22 44	0 13	11 7	1 48	2 25	10 24	23 17	23 23	22 14			n.a.
M 9	8 37	5 50	4 55	17 36	2 19	12 47	5 49	22 37	1 10	20 44	0 4	23 17	0 42	22 44	0 13	11 7	1 48	2 26	10 24	23 18	23 23	22 15			n.a.
T 10	8 15	10 56	4 28	17 2	2 18	12 57	5 38	22 29	1 10	20 45	0 4	23 17	0 42	22 44	0 13	11 8	1 48	2 26	10 24	23 19	23 23	22 16			n.a.
W11	7 53	15 32	3 45	16 27	2 17	13 7	5 26	22 20	1 11	20 47	0 4	23 16	0 42	22 44	0 13	11 8	1 48	2 27	10 23	23 19	23 24	22 17			n.a.
T 12	7 30	19 18	2 48	15 50	2 15	13 16	5 14	22 12	1 11	20 48	0 4	23 16	0 42	22 44	0 13	11 9	1 48	2 27	10 23	23 19	23 24	22 18			n.a.
F 13	7 8	21 57	1 40	15 11	2 13	13 25	5 3	22 3	1 12	20 49	0 4	23 15	0 43	22 44	0 13	11 9	1 48	2 28	10 23	23 19	23 24	22 19			n.a.
S 14	6 45	23 13	0 26	14 31	2 10	13 33	4 51	21 54	1 12	20 51	0 4	23 14	0 43	22 44	0 13	11 10	1 48	2 28	10 23	23 19	23 25	22 21			n.a.
S 15	6 22	22 59	0n50	13 49	2 6	13 41	4 39	21 45	1 13	20 53	0 4	23 14	0 43	22 44	0 13	11 11	1 47	2 29	10 23	23 19	23 25	22 22			n.a.
M16	5 59	21 16	2 3	13 5	2 2	13 48	4 28	21 35	1 14	20 54	0 4	23 13	0 43	22 44	0 13	11 11	1 47	2 29	10 22	23 19	23 25	22 23			n.a.
T 17	5 36	18 13	3 7	12 19	1 58	13 54	4 16	21 26	1 14	20 56	0 5	23 13	0 43	22 45	0 13	11 12	1 47	2 30	10 22	23 19	23 25	22 24			n.a.
W18	5 13	14 8	4 0	11 32	1 53	14 0	4 5	21 16	1 15	20 57	0 5	23 12	0 43	22 45	0 13	11 12	1 47	2 31	10 22	23 20	23 26	22 25			n.a.
T 19	4 50	9 20	4 37	10 43	1 47	14 5	3 54	21 6	1 15	20 59	0 5	23 12	0 43	22 45	0 13	11 13	1 47	2 31	10 22	23 21	23 26	22 26			n.a.
F 20	4 27	4 11	4 58	9 52	1 41	14 9	3 43	20 55	1 16	21 0	0 5	23 11	0 44	22 45	0 13	11 14	1 47	2 32	10 22	23 22	23 26	22 27			n.a.
S 21	4 4	1s 4	5 2	9 0	1 34	14 13	3 32	20 45	1 16	21 2	0 5	23 10	0 44	22 45	0 13	11 14	1 47	2 32	10 21	23 23	23 26	22 28			n.a.
S 22	3 41	6 7	4 50	8 6	1 27	14 15	3 21	20 34	1 17	21 4	0 5	23 10	0 44	22 45	0 13	11 15	1 47	2 33	10 21	23 24	23 26	22 29			n.a.
M23	3 18	10 49	4 24	7 11	1 19	14 18	3 10	20 23	1 17	21 5	0 5	23 9	0 44	22 45	0 13	11 16	1 47	2 33	10 21	23 24	23 27	22 30			n.a.
T 24	2 55	14 57	3 46	6 15	1 11	14 19	3 0	20 12	1 18	21 7	0 5	23 9	0 44	22 46	0 13	11 16	1 47	2 34	10 21	23 25	23 27	22 31			n.a.
W25	2 31	18 24	2 59	5 17	1 2	14 20	2 49	20 1	1 18	21 9	0 5	23 8	0 44	22 46	0 13	11 17	1 47	2 34	10 21	23 25	23 27	22 33			n.a.
T 26	2 8	21 1	2 4	4 19	0 53	14 21	2 39	19 49	1 19	21 11	0 5	23 8	0 44	22 46	0 13	11 18	1 47	2 35	10 20	23 25	23 27	22 34			n.a.
F 27	1 45	22 44	1 5	3 19	0 44	14 20	2 29	19 37	1 19	21 12	0 6	23 7	0 45	22 46	0 13	11 18	1 47	2 35	10 20	23 25	23 28	22 35			n.a.
S 28	1 21	23 25	0 2	2 18	0 34	14 20	2 19	19 25	1 20	21 14	0 6	23 7	0 45	22 46	0 13	11 19	1 47	2 36	10 20	23 25	23 28	22 36			n.a.
S 29	0 58	23 2	1s 0	1 17	0 24	14 18	2 10	19 13	1 20	21 16	0 6	23 6	0 45	22 47	0 13	11 20	1 47	2 37	10 20	23 25	23 28	22 37			n.a.
M30	0 34	21 35	2 1	0 15	0 14	14 16	2 0	19 1	1 21	21 18	0 6	23 6	0 45	22 47	0 13	11 20	1 47	2 37	10 20	23 25	23 28	22 38			n.a.
T 31	0s11	19s 5	2s58	0n47	0s 3	14s13	1n51	18s49	1s21	21n19	0n 6	23s 6	0s45	22n47	0n13	11n21	1s47	2n38	10s20	23n26	23n29	22s39			n.a.

Julian Day Number = 1330299.5, Delta T = 07h24m54s
Ecliptic obliquity = 23°49'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'29, Lahiri = -18°44'28 Julian Calendar 1 March 1071 BCE == Greg. Calendar 19 Feb. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

APRIL 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 55 43	0♈30'27	28♒45	4♈14	17♒43	12♒36	3♊50	19♋47	11♊53	3♉56	1♉54	10°R 0	9♋26	26♐52	n.a.	W 1
T 2	11 59 39	1°28'16	11♓44	6°24	18°24	13°21	3°59	19°51	11°55	3°58	1°55	9♋50	9°23	26°59	n.a.	T 2
F 3	12 3 36	2°26'04	25° 3	8°33	19° 6	14° 7	4° 8	19°54	11°56	4° 0	1°56	9°39	9°20	27° 6	n.a.	F 3
S 4	12 7 32	3°23'51	8♈42	10°41	19°49	14°52	4°18	19°58	11°58	4° 2	1°57	9°27	9°16	27°12	n.a.	S 4
S 5	12 11 29	4°21'35	22°36	12°48	20°33	15°38	4°27	20° 2	12° 0	4° 4	1°59	9°15	9°13	27°19	n.a.	S 5
M 6	12 15 25	5°19'18	6♉41	14°54	21°18	16°23	4°37	20° 5	12° 2	4° 6	2° 0	9° 5	9°10	27°26	n.a.	M 6
T 7	12 19 22	6°17'00	20°53	16°58	22° 4	17° 8	4°46	20° 9	12° 4	4° 8	2° 1	8°57	9° 7	27°32	n.a.	T 7
W 8	12 23 19	7°14'40	5♊ 7	19° 0	22°50	17°54	4°56	20°12	12° 6	4°10	2° 2	8°52	9° 4	27°39	n.a.	W 8
T 9	12 27 15	8°12'18	19°21	21° 1	23°37	18°39	5° 6	20°15	12° 8	4°12	2° 4	8°50	9° 0	27°46	n.a.	T 9
F 10	12 31 12	9° 9'55	3♋31	22°58	24°25	19°24	5°16	20°18	12°10	4°14	2° 5	8°49	8°57	27°52	n.a.	F 10
S 11	12 35 8	10° 7'30	17°36	24°54	25°14	20° 9	5°26	20°21	12°12	4°16	2° 6	8°49	8°54	27°59	n.a.	S 11
S 12	12 39 5	11° 5'03	1♌36	26°47	26° 4	20°54	5°36	20°24	12°14	4°18	2° 8	8°48	8°51	28° 5	n.a.	S 12
M13	12 43 1	12° 2'35	15°31	28°36	26°54	21°39	5°46	20°27	12°16	4°20	2° 9	8°46	8°48	28°12	n.a.	M13
T 14	12 46 58	13° 0'05	29°18	0♉24	27°45	22°24	5°56	20°30	12°19	4°23	2°10	8°40	8°45	28°19	n.a.	T 14
W15	12 50 54	13°57'33	12♍56	2° 8	28°36	23° 9	6° 7	20°33	12°21	4°25	2°12	8°32	8°41	28°25	n.a.	W15
T 16	12 54 51	14°55'00	26°24	3°49	29°28	23°54	6°17	20°35	12°23	4°27	2°13	8°22	8°38	28°32	n.a.	T 16
F 17	12 58 48	15°52'26	9♎40	5°27	0♓21	24°39	6°28	20°38	12°25	4°29	2°14	8° 9	8°35	28°39	n.a.	F 17
S 18	13 2 44	16°49'50	22°40	7° 2	1°14	25°24	6°38	20°40	12°28	4°31	2°16	7°57	8°32	28°45	n.a.	S 18
S 19	13 6 41	17°47'14	5♏25	8°34	2° 8	26° 9	6°49	20°43	12°30	4°33	2°17	7°45	8°29	28°52	n.a.	S 19
M20	13 10 37	18°44'36	17°54	10° 3	3° 2	26°53	7° 0	20°45	12°33	4°35	2°18	7°35	8°25	28°59	n.a.	M20
T 21	13 14 34	19°41'58	0♐ 8	11°28	3°57	27°38	7°11	20°47	12°35	4°38	2°20	7°28	8°22	29° 5	n.a.	T 21
W22	13 18 30	20°39'18	12°10	12°50	4°52	28°23	7°22	20°49	12°38	4°40	2°21	7°23	8°19	29°12	n.a.	W22
T 23	13 22 27	21°36'38	24° 3	14° 9	5°48	29° 7	7°33	20°51	12°40	4°42	2°22	7°20	8°16	29°19	n.a.	T 23
F 24	13 26 23	22°33'57	5♑52	15°25	6°44	29°52	7°44	20°53	12°43	4°44	2°24	7°D20	8°13	29°25	n.a.	F 24
S 25	13 30 20	23°31'16	17°41	16°37	7°41	0♓36	7°55	20°55	12°46	4°46	2°25	7°R20	8°10	29°32	n.a.	S 25
S 26	13 34 17	24°28'33	29°36	17°46	8°38	1°21	8° 6	20°57	12°48	4°49	2°26	7°20	8° 6	29°39	n.a.	S 26
M27	13 38 13	25°25'50	11♒42	18°51	9°36	2° 5	8°17	20°58	12°51	4°51	2°28	7°19	8° 3	29°45	n.a.	M27
T 28	13 42 10	26°23'06	24° 5	19°53	10°34	2°49	8°29	21° 0	12°54	4°53	2°29	7°16	8° 0	29°52	n.a.	T 28
W29	13 46 6	27°20'22	6♓48	20°51	11°32	3°33	8°40	21° 1	12°57	4°55	2°31	7°10	7°57	29°58	n.a.	W29
T 30	13 50 3	28♈17'37	19♓55	21♉45	12♓31	4♓18	8♊52	21♋ 2	12♊59	4♉57	2♉32	7♋ 2	7♋54	0♌ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n12	15s38	3s47	1n49	0n 8	14s 9	1n42	18s36	1s22	21n21	0n 6	23s 5	0s45	22n47	0n13	11n22	1s47	2n38	10s19	23n26	23n29	22s40		n.a.
T 2	0 36	11 21	4 26	2 51	0 18	14 5	1 33	18 23	1 22	21 23	0 6	23 5	0 45	22 47	0 13	11 22	1 47	2 39	10 19	23 27	23 29	22 41		n.a.
F 3	0 59	6 26	4 51	3 53	0 29	14 0	1 24	18 10	1 22	21 25	0 6	23 4	0 46	22 48	0 13	11 23	1 47	2 39	10 19	23 28	23 29	22 42		n.a.
S 4	1 22	1 6	5 1	4 54	0 40	13 54	1 16	17 57	1 23	21 27	0 6	23 4	0 46	22 48	0 13	11 24	1 47	2 40	10 19	23 29	23 30	22 43		n.a.
S 5	1 46	4n24	4 53	5 54	0 50	13 48	1 7	17 44	1 23	21 29	0 7	23 3	0 46	22 48	0 13	11 24	1 47	2 40	10 19	23 30	23 30	22 44		n.a.
M 6	2 9	9 46	4 27	6 53	1 0	13 42	0 59	17 30	1 24	21 31	0 7	23 3	0 46	22 48	0 13	11 25	1 47	2 41	10 19	23 30	23 30	22 45		n.a.
T 7	2 32	14 39	3 45	7 51	1 10	13 34	0 51	17 17	1 24	21 32	0 7	23 3	0 46	22 49	0 13	11 26	1 46	2 41	10 19	23 31	23 30	22 46		n.a.
W 8	2 55	18 44	2 48	8 47	1 19	13 26	0 43	17 3	1 24	21 34	0 7	23 2	0 46	22 49	0 13	11 27	1 46	2 42	10 18	23 31	23 30	22 47		n.a.
T 9	3 18	21 42	1 41	9 41	1 28	13 18	0 36	16 49	1 25	21 36	0 7	23 2	0 47	22 49	0 13	11 27	1 46	2 43	10 18	23 31	23 31	22 48		n.a.
F 10	3 41	23 18	0 28	10 34	1 37	13 9	0 28	16 35	1 25	21 38	0 7	23 2	0 47	22 50	0 13	11 28	1 46	2 43	10 18	23 31	23 31	22 49		n.a.
S 11	4 4	23 24	0n46	11 25	1 45	12 59	0 21	16 21	1 26	21 40	0 7	23 1	0 47	22 50	0 13	11 29	1 46	2 44	10 18	23 31	23 31	22 50		n.a.
S 12	4 27	22 2	1 57	12 13	1 52	12 49	0 14	16 7	1 26	21 42	0 7	23 1	0 47	22 50	0 13	11 30	1 46	2 44	10 18	23 31	23 31	22 51		n.a.
M13	4 50	19 19	3 1	13 0	1 59	12 38	0 7	15 52	1 26	21 44	0 7	23 1	0 47	22 50	0 13	11 30	1 46	2 45	10 18	23 32	23 32	22 52		n.a.
T 14	5 13	15 32	3 53	13 44	2 5	12 27	0 0	15 38	1 27	21 46	0 7	23 1	0 47	22 51	0 13	11 31	1 46	2 45	10 18	23 32	23 32	22 53		n.a.
W15	5 35	10 58	4 32	14 26	2 11	12 15	0s 6	15 23	1 27	21 48	0 7	23 0	0 47	22 51	0 13	11 32	1 46	2 46	10 18	23 33	23 32	22 54		n.a.
T 16	5 58	5 56	4 54	15 6	2 15	12 2	0 13	15 8	1 27	21 50	0 8	23 0	0 48	22 51	0 13	11 33	1 46	2 46	10 18	23 33	23 32	22 55		n.a.
F 17	6 21	0 42	5 0	15 44	2 19	11 49	0 19	14 53	1 28	21 52	0 8	23 0	0 48	22 52	0 13	11 33	1 46	2 47	10 17	23 34	23 32	22 55		n.a.
S 18	6 43	4s28	4 51	16 19	2 22	11 36	0 25	14 38	1 28	21 54	0 8	23 0	0 48	22 52	0 13	11 34	1 46	2 48	10 17	23 35	23 33	22 56		n.a.
S 19	7 5	9 21	4 27	16 52	2 25	11 22	0 31	14 23	1 28	21 55	0 8	22 59	0 48	22 52	0 13	11 35	1 46	2 48	10 17	23 35	23 33	22 57		n.a.
M20	7 27	13 45	3 50	17 22	2 26	11 7	0 37	14 8	1 29	21 57	0 8	22 59	0 48	22 53	0 13	11 36	1 46	2 49	10 17	23 36	23 33	22 58		n.a.
T 21	7 50	17 31	3 4	17 50	2 27	10 52	0 42	13 52	1 29	21 59	0 8	22 59	0 48	22 53	0 13	11 36	1 46	2 49	10 17	23 36	23 33	22 59		n.a.
W22	8 11	20 29	2 9	18 16	2 27	10 37	0 48	13 37	1 29	22 1	0 8	22 59	0 49	22 53	0 13	11 37	1 46	2 50	10 17	23 37	23 33	23 0		n.a.
T 23	8 33	22 31	1 10	18 40	2 26	10 21	0 53	13 21	1 29	22 3	0 8	22 59	0 49	22 54	0 13	11 38	1 46	2 50	10 17	23 37	23 34	23 1		n.a.
F 24	8 55	23 34	0 8	19 1	2 25	10 5	0 58	13 6	1 30	22 5	0 8	22 59	0 49	22 54	0 13	11 39	1 46	2 51	10 17	23 37	23 34	23 2		n.a.
S 25	9 17	23 32	0s55	19 20	2 22	9 48	1 3	12 50	1 30	22 7	0 8	22 58	0 49	22 54	0 13	11 39	1 46	2 51	10 17	23 37	23 34	23 3		n.a.
S 26	9 38	22 27	1 56	19 37	2 19	9 30	1 8	12 34	1 30	22 9	0 9	22 58	0 49	22 55	0 13	11 40	1 46	2 52	10 17	23 37	23 34	23 4		n.a.
M27	9 59	20 18	2 52	19 52	2 15	9 13	1 12	12 18	1 31	22 11	0 9	22 58	0 49	22 55	0 13	11 41	1 46	2 52	10 17	23 37	23 34	23 5		n.a.
T 28	10 20	17 11	3 42	20 5	2 10	8 54	1 17	12 2	1 31	22 13	0 9	22 58	0 50	22 55	0 13	11 42	1 46	2 53	10 17	23 37	23 35	23 6		n.a.
W29	10 41	13 12	4 22	20 15	2 5	8 36	1 21	11 46	1 31	22 15	0 9	22 58	0 50	22 56	0 13	11 42	1 46	2 53	10 16	23 37	23 35	23 6		n.a.
T 30	11n 2	8s29	4s50	20n24	1n58	8s17	1s25	11s30	1s31	22n17	0n 9	22s58	0s50	22n56	0n13	11n43	1s46	2n54	10s16	23n38	23n35	23s 7		n.a.

Julian Day Number = 1330330.5, Delta T = 07h24m52s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'24, Lahiri = -18°44'24 Julian Calendar 1 Apr. 1071 BCE == Greg. Calendar 22 March 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

MAY 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 53 59	29♈14'52	3♈26	22♉35	13♓30	5♓ 2	9♊ 3	21♋ 4	13♊ 2	5♉ 0	2♉33	6°R53	7♌51	0♋12	n.a.	F 1
S 2	13 57 56	0♉12'05	17°21	23°22	14°29	5°46	9°15	21° 5	13° 5	5° 2	2°35	6♌43	7°47	0°18	n.a.	S 2
S 3	14 1 52	1° 9'19	1♉36	24° 5	15°29	6°30	9°27	21° 6	13° 8	5° 4	2°36	6°32	7°44	0°25	n.a.	S 3
M 4	14 5 49	2° 6'31	16° 5	24°44	16°29	7°14	9°39	21° 7	13°11	5° 6	2°37	6°24	7°41	0°32	n.a.	M 4
T 5	14 9 46	3° 3'43	0♊42	25°18	17°30	7°57	9°50	21° 7	13°14	5° 9	2°39	6°17	7°38	0°38	n.a.	T 5
W 6	14 13 42	4° 0'54	15°20	25°48	18°30	8°41	10° 2	21° 8	13°17	5°11	2°40	6°13	7°35	0°45	n.a.	W 6
T 7	14 17 39	4°58'05	29°52	26°14	19°31	9°25	10°14	21° 9	13°20	5°13	2°42	6°D12	7°31	0°52	n.a.	T 7
F 8	14 21 35	5°55'14	14♌15	26°36	20°33	10° 9	10°26	21° 9	13°23	5°15	2°43	6°12	7°28	0°58	n.a.	F 8
S 9	14 25 32	6°52'23	28°27	26°53	21°34	10°52	10°38	21°10	13°26	5°18	2°44	6°12	7°25	1° 5	n.a.	S 9
S 10	14 29 28	7°49'31	12♎24	27° 5	22°36	11°36	10°51	21°10	13°29	5°20	2°46	6°R12	7°22	1°12	n.a.	S 10
M11	14 33 25	8°46'38	26° 9	27°13	23°38	12°19	11° 3	21°10	13°33	5°22	2°47	6°11	7°19	1°18	n.a.	M11
T 12	14 37 22	9°43'44	9♏41	27°R17	24°41	13° 2	11°15	21°10	13°36	5°24	2°49	6° 8	7°16	1°25	n.a.	T 12
W13	14 41 18	10°40'50	22°59	27°15	25°43	13°46	11°27	21°R10	13°39	5°26	2°50	6° 2	7°12	1°32	n.a.	W13
T 14	14 45 15	11°37'55	6♐ 5	27°10	26°46	14°29	11°40	21°10	13°42	5°29	2°51	5°54	7° 9	1°38	n.a.	T 14
F 15	14 49 11	12°35'00	18°59	27° 0	27°49	15°12	11°52	21°10	13°45	5°31	2°53	5°45	7° 6	1°45	n.a.	F 15
S 16	14 53 8	13°32'04	1♑39	26°45	28°52	15°55	12° 4	21°10	13°49	5°33	2°54	5°36	7° 3	1°51	n.a.	S 16
S 17	14 57 4	14°29'08	14° 7	26°27	29°56	16°38	12°17	21° 9	13°52	5°35	2°55	5°28	7° 0	1°58	n.a.	S 17
M18	15 1 1	15°26'12	26°24	26° 5	1♈ 0	17°21	12°29	21° 9	13°55	5°38	2°57	5°20	6°57	2° 5	n.a.	M18
T 19	15 4 57	16°23'16	8♐29	25°40	2° 4	18° 4	12°42	21° 8	13°59	5°40	2°58	5°15	6°53	2°11	n.a.	T 19
W20	15 8 54	17°20'19	20°25	25°11	3° 8	18°46	12°54	21° 7	14° 2	5°42	3° 0	5°12	6°50	2°18	n.a.	W20
T 21	15 12 51	18°17'23	2♑15	24°40	4°12	19°29	13° 7	21° 7	14° 5	5°44	3° 1	5°D10	6°47	2°25	n.a.	T 21
F 22	15 16 47	19°14'27	14° 2	24° 7	5°17	20°12	13°20	21° 6	14° 9	5°46	3° 2	5°11	6°44	2°31	n.a.	F 22
S 23	15 20 44	20°11'31	25°51	23°32	6°22	20°54	13°32	21° 5	14°12	5°49	3° 4	5°12	6°41	2°38	n.a.	S 23
S 24	15 24 40	21° 8'35	7♒46	22°56	7°27	21°37	13°45	21° 4	14°16	5°51	3° 5	5°13	6°37	2°45	n.a.	S 24
M25	15 28 37	22° 5'40	19°51	22°20	8°32	22°19	13°58	21° 3	14°19	5°53	3° 6	5°R14	6°34	2°51	n.a.	M25
T 26	15 32 33	23° 2'44	2♓13	21°44	9°37	23° 1	14°11	21° 1	14°23	5°55	3° 8	5°14	6°31	2°58	n.a.	T 26
W27	15 36 30	23°59'50	14°56	21° 9	10°43	23°43	14°24	21° 0	14°26	5°57	3° 9	5°12	6°28	3° 5	n.a.	W27
T 28	15 40 26	24°56'55	28° 3	20°36	11°49	24°26	14°37	20°58	14°30	5°59	3°10	5° 8	6°25	3°11	n.a.	T 28
F 29	15 44 23	25°54'01	11♈37	20° 4	12°55	25° 8	14°49	20°57	14°33	6° 2	3°11	5° 3	6°22	3°18	n.a.	F 29
S 30	15 48 20	26°51'07	25°38	19°35	14° 1	25°49	15° 2	20°55	14°37	6° 4	3°13	4°57	6°18	3°24	n.a.	S 30
S 31	15 52 16	27♉48'14	10♉ 3	19♉ 9	15♈ 7	26♓31	15♊15	20♋54	14♊40	6♉ 6	3♉14	4♌52	6♌15	3♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n23	3s14	5s 3	20n30	1n51	7s57	1s29	11s14	1s31	22n19	0n 9	22s58	0s50	22n56	0n13	11n44	1s46	2n54	10s16	23n38	23n35	23s 8		n.a.
S 2	11 43	2n20	4 58	20 34	1 43	7 38	1 33	10 58	1 32	22 20	0 9	22 58	0 50	22 57	0 13	11 45	1 46	2 55	10 16	23 39	23 35	23 9		n.a.
S 3	12 4	7 55	4 35	20 36	1 34	7 17	1 37	10 41	1 32	22 22	0 9	22 58	0 50	22 57	0 13	11 45	1 46	2 55	10 16	23 39	23 36	23 10		n.a.
M 4	12 24	13 11	3 54	20 37	1 24	6 57	1 40	10 25	1 32	22 24	0 9	22 58	0 51	22 58	0 13	11 46	1 46	2 56	10 16	23 40	23 36	23 11		n.a.
T 5	12 44	17 44	2 58	20 35	1 13	6 36	1 44	10 8	1 32	22 26	0 9	22 58	0 51	22 58	0 13	11 47	1 46	2 56	10 16	23 40	23 36	23 12		n.a.
W 6	13 3	21 12	1 49	20 31	1 2	6 15	1 47	9 52	1 32	22 28	0 9	22 58	0 51	22 58	0 13	11 48	1 46	2 57	10 16	23 40	23 36	23 12		n.a.
T 7	13 23	23 16	0 34	20 26	0 50	5 54	1 50	9 35	1 32	22 30	0 10	22 58	0 51	22 59	0 13	11 49	1 46	2 57	10 16	23 40	23 36	23 13		n.a.
F 8	13 42	23 46	0n43	20 19	0 37	5 32	1 53	9 19	1 33	22 32	0 10	22 58	0 51	22 59	0 13	11 49	1 46	2 58	10 16	23 40	23 36	23 14		n.a.
S 9	14 2	22 42	1 56	20 10	0 24	5 10	1 56	9 2	1 33	22 34	0 10	22 59	0 52	22 59	0 13	11 50	1 46	2 58	10 16	23 40	23 37	23 15		n.a.
S 10	14 20	20 15	3 1	19 59	0 10	4 47	1 58	8 45	1 33	22 35	0 10	22 59	0 52	23 0	0 13	11 51	1 46	2 59	10 16	23 40	23 37	23 16		n.a.
M11	14 39	16 40	3 55	19 46	0s 5	4 25	2 1	8 29	1 33	22 37	0 10	22 59	0 52	23 0	0 13	11 52	1 46	2 59	10 16	23 41	23 37	23 17		n.a.
T 12	14 58	12 17	4 34	19 32	0 20	4 2	2 3	8 12	1 33	22 39	0 10	22 59	0 52	23 1	0 13	11 52	1 46	3 0	10 16	23 41	23 37	23 17		n.a.
W13	15 16	7 22	4 58	19 17	0 36	3 39	2 6	7 55	1 33	22 41	0 10	22 59	0 52	23 1	0 13	11 53	1 46	3 0	10 16	23 41	23 37	23 18		n.a.
T 14	15 34	2 13	5 6	19 0	0 52	3 15	2 8	7 38	1 33	22 43	0 10	22 59	0 52	23 1	0 13	11 54	1 46	3 1	10 16	23 41	23 38	23 19		n.a.
F 15	15 52	2s58	4 58	18 42	1 8	2 51	2 10	7 21	1 33	22 45	0 10	23 0	0 53	23 2	0 13	11 55	1 46	3 1	10 16	23 42	23 38	23 20		n.a.
S 16	16 9	7 56	4 35	18 23	1 24	2 28	2 12	7 4	1 34	22 46	0 10	23 0	0 53	23 2	0 13	11 55	1 46	3 2	10 16	23 42	23 38	23 21		n.a.
S 17	16 26	12 31	4 0	18 2	1 41	2 3	2 13	6 48	1 34	22 48	0 11	23 0	0 53	23 3	0 13	11 56	1 46	3 2	10 16	23 42	23 38	23 21		n.a.
M18	16 43	16 31	3 14	17 41	1 57	1 39	2 15	6 31	1 34	22 50	0 11	23 0	0 53	23 3	0 13	11 57	1 46	3 3	10 16	23 43	23 38	23 22		n.a.
T 19	17 0	19 47	2 19	17 20	2 13	1 15	2 16	6 14	1 34	22 52	0 11	23 0	0 53	23 4	0 13	11 58	1 46	3 3	10 16	23 43	23 38	23 23		n.a.
W20	17 17	22 9	1 19	16 57	2 29	0 50	2 18	5 57	1 34	22 53	0 11	23 1	0 53	23 4	0 13	11 58	1 46	3 4	10 16	23 43	23 39	23 24		n.a.
T 21	17 33	23 32	0 16	16 35	2 44	0 25	2 19	5 40	1 34	22 55	0 11	23 1	0 54	23 4	0 13	11 59	1 46	3 4	10 16	23 43	23 39	23 24		n.a.
F 22	17 49	23 52	0s48	16 13	2 59	0 0	2 20	5 23	1 34	22 57	0 11	23 1	0 54	23 5	0 13	12 0	1 46	3 4	10 16	23 43	23 39	23 25		n.a.
S 23	18 5	23 7	1 50	15 51	3 13	0n25	2 21	5 6	1 34	22 58	0 11	23 2	0 54	23 5	0 13	12 0	1 46	3 5	10 16	23 43	23 39	23 26		n.a.
S 24	18 20	21 19	2 48	15 30	3 25	0 50	2 22	4 49	1 34	23 0	0 11	23 2	0 54	23 6	0 13	12 1	1 46	3 5	10 16	23 43	23 39	23 27		n.a.
M25	18 35	18 33	3 39	15 9	3 37	1 16	2 22	4 32	1 34	23 2	0 11	23 2	0 54	23 6	0 13	12 2	1 46	3 6	10 16	23 43	23 39	23 27		n.a.
T 26	18 50	14 54	4 21	14 50	3 47	1 41	2 23	4 15	1 34	23 3	0 11	23 3	0 54	23 6	0 13	12 3	1 46	3 6	10 16	23 43	23 40	23 28		n.a.
W27	19 4	10 30	4 52	14 32	3 56	2 7	2 24	3 58	1 34	23 5	0 11	23 3	0 55	23 7	0 13	12 3	1 46	3 7	10 16	23 43	23 40	23 29		n.a.
T 28	19 18	5 29	5 8	14 16	4 4	2 32	2 24	3 41	1 34	23 7	0 12	23 4	0 55	23 7	0 13	12 4	1 46	3 7	10 16	23 43	23 40	23 30		n.a.
F 29	19 32	0 4	5 9	14 1	4 10	2 58	2 24	3 24	1 34	23 8	0 12	23 4	0 55	23 8	0 13	12 5	1 46	3 7	10 16	23 43	23 40	23 30		n.a.
S 30	19 46	5n33	4 51	13 49	4 15	3 24	2 24	3 7	1 34	23 10	0 12	23 4	0 55	23 8	0 13	12 5	1 46	3 8	10 16	23 44	23 40	23 31		n.a.
S 31	19n59	11n 2	4s15	13n39	4s19	3n50	2s24	2s50	1s34	23n11	0n12	23s 5	0s55	23n 8	0n13	12n 6	1s46	3n 8	10s16	23n44	23n40	23s32		n.a.

Julian Day Number = 1330360.5, Delta T = 07h24m51s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'20, Lahiri = -18°44'20 Julian Calendar 1 May 1071 BCE == Greg. Calendar 21 Apr. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

JUNE 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 56 13	28♉45'21	24♉47	18°R47	16♈13	27♓13	15♊28	20°R52	14♊44	6♉ 8	3♉15	4°R47	6♋12	3♏38	n.a.	M 1
T 2	16 0 9	29°42'28	9♊42	18♉28	17°20	27°55	15°41	20♏50	14°47	6°10	3°17	4♋44	6° 9	3°44	n.a.	T 2
W 3	16 4 6	0♊39'36	24°41	18°14	18°26	28°36	15°54	20°48	14°51	6°12	3°18	4°42	6° 6	3°51	n.a.	W 3
T 4	16 8 2	1°36'44	9♋35	18° 5	19°33	29°18	16° 7	20°46	14°55	6°14	3°19	4°D41	6° 2	3°58	n.a.	T 4
F 5	16 11 59	2°33'53	24°17	18°D 1	20°40	29°59	16°21	20°43	14°58	6°16	3°20	4°42	5°59	4° 4	n.a.	F 5
S 6	16 15 56	3°31'01	8♌42	18° 1	21°47	0♈40	16°34	20°41	15° 2	6°18	3°22	4°44	5°56	4°11	n.a.	S 6
S 7	16 19 52	4°28'10	22°48	18° 7	22°54	1°22	16°47	20°39	15° 5	6°20	3°23	4°45	5°53	4°18	n.a.	S 7
M 8	16 23 49	5°25'18	6♍33	18°18	24° 2	2° 3	17° 0	20°36	15° 9	6°22	3°24	4°R45	5°50	4°24	n.a.	M 8
T 9	16 27 45	6°22'27	19°59	18°35	25° 9	2°44	17°13	20°34	15°13	6°24	3°25	4°45	5°47	4°31	n.a.	T 9
W10	16 31 42	7°19'36	3♎ 6	18°57	26°17	3°24	17°26	20°31	15°16	6°26	3°26	4°43	5°43	4°38	n.a.	W10
T 11	16 35 38	8°16'46	15°57	19°25	27°25	4° 5	17°39	20°29	15°20	6°28	3°28	4°40	5°40	4°44	n.a.	T 11
F 12	16 39 35	9°13'55	28°33	19°58	28°32	4°46	17°53	20°26	15°24	6°30	3°29	4°36	5°37	4°51	n.a.	F 12
S 13	16 43 31	10°11'06	10♏57	20°37	29°40	5°26	18° 6	20°23	15°27	6°32	3°30	4°32	5°34	4°58	n.a.	S 13
S 14	16 47 28	11° 8'17	23°10	21°21	0♉48	6° 7	18°19	20°20	15°31	6°34	3°31	4°28	5°31	5° 4	n.a.	S 14
M15	16 51 25	12° 5'29	5♐14	22°10	1°57	6°47	18°32	20°17	15°35	6°36	3°32	4°25	5°28	5°11	n.a.	M15
T 16	16 55 21	13° 2'41	17°10	23° 5	3° 5	7°28	18°46	20°14	15°38	6°38	3°33	4°23	5°24	5°17	n.a.	T 16
W17	16 59 18	13°59'54	29° 1	24° 5	4°14	8° 8	18°59	20°11	15°42	6°40	3°34	4°D22	5°21	5°24	n.a.	W17
T 18	17 3 14	14°57'09	10♑48	25°11	5°22	8°48	19°12	20° 7	15°46	6°42	3°36	4°22	5°18	5°31	n.a.	T 18
F 19	17 7 11	15°54'24	22°36	26°21	6°31	9°28	19°25	20° 4	15°49	6°43	3°37	4°23	5°15	5°37	n.a.	F 19
S 20	17 11 7	16°51'40	4♒26	27°36	7°40	10° 8	19°39	20° 1	15°53	6°45	3°38	4°24	5°12	5°44	n.a.	S 20
S 21	17 15 4	17°48'57	16°22	28°57	8°49	10°47	19°52	19°57	15°57	6°47	3°39	4°26	5° 8	5°51	n.a.	S 21
M22	17 19 1	18°46'16	28°29	0♊21	9°58	11°27	20° 5	19°54	16° 0	6°49	3°40	4°27	5° 5	5°57	n.a.	M22
T 23	17 22 57	19°43'35	10♓50	1°51	11° 7	12° 6	20°18	19°50	16° 4	6°51	3°41	4°28	5° 2	6° 4	n.a.	T 23
W24	17 26 54	20°40'56	23°31	3°25	12°16	12°46	20°32	19°47	16° 8	6°52	3°42	4°R28	4°59	6°11	n.a.	W24
T 25	17 30 50	21°38'18	6♈34	5° 3	13°25	13°25	20°45	19°43	16°11	6°54	3°43	4°28	4°56	6°17	n.a.	T 25
F 26	17 34 47	22°35'42	20° 3	6°45	14°35	14° 4	20°58	19°39	16°15	6°56	3°44	4°27	4°53	6°24	n.a.	F 26
S 27	17 38 43	23°33'07	3♉58	8°30	15°44	14°43	21°12	19°35	16°19	6°57	3°45	4°25	4°49	6°31	n.a.	S 27
S 28	17 42 40	24°30'33	18°21	10°19	16°54	15°22	21°25	19°31	16°22	6°59	3°46	4°24	4°46	6°37	n.a.	S 28
M29	17 46 36	25°28'01	3♊ 5	12°10	18° 4	16° 1	21°38	19°28	16°26	7° 1	3°47	4°23	4°43	6°44	n.a.	M29
T 30	17 50 33	26♊25'30	18♊ 7	14♊ 5	19♉14	16♈40	21♊51	19♏24	16♊30	7♉ 2	3♉48	4♋23	4♋40	6♏51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n12	16n 1	3s21	13n31	4s20	4n16	2s24	2s33	1s34	23n13	0n12	23s 5	0s55	23n 9	0n13	12n 7	1s46	3n 8	10s16	23n44	23n40	23s32		n.a.
T 2	20 25	20 5	2 12	13 26	4 21	4 42	2 24	2 16	1 34	23 14	0 12	23 6	0 56	23 9	0 13	12 7	1 46	3 9	10 16	23 44	23 41	23 33		n.a.
W 3	20 37	22 48	0 54	13 23	4 20	5 8	2 24	1 59	1 33	23 16	0 12	23 6	0 56	23 10	0 13	12 8	1 46	3 9	10 17	23 44	23 41	23 34		n.a.
T 4	20 49	23 55	0n27	13 22	4 17	5 33	2 24	1 42	1 33	23 17	0 12	23 7	0 56	23 10	0 13	12 9	1 46	3 10	10 17	23 44	23 41	23 34		n.a.
F 5	21 0	23 20	1 45	13 25	4 14	5 59	2 23	1 26	1 33	23 19	0 12	23 7	0 56	23 11	0 13	12 10	1 46	3 10	10 17	23 44	23 41	23 35		n.a.
S 6	21 12	21 12	2 56	13 30	4 9	6 25	2 23	1 9	1 33	23 20	0 12	23 8	0 56	23 11	0 13	12 10	1 46	3 10	10 17	23 44	23 41	23 36		n.a.
S 7	21 22	17 48	3 54	13 37	4 3	6 51	2 22	0 52	1 33	23 22	0 12	23 8	0 56	23 11	0 13	12 11	1 46	3 11	10 17	23 44	23 41	23 36		n.a.
M 8	21 33	13 31	4 37	13 47	3 56	7 17	2 21	0 35	1 33	23 23	0 13	23 9	0 57	23 12	0 13	12 11	1 46	3 11	10 17	23 44	23 41	23 37		n.a.
T 9	21 43	8 40	5 4	13 59	3 47	7 43	2 20	0 19	1 33	23 24	0 13	23 9	0 57	23 12	0 13	12 12	1 46	3 11	10 17	23 44	23 42	23 38		n.a.
W10	21 53	3 32	5 14	14 14	3 38	8 8	2 19	0 2	1 33	23 26	0 13	23 10	0 57	23 13	0 13	12 13	1 46	3 12	10 17	23 44	23 42	23 38		n.a.
T 11	22 2	1s39	5 8	14 31	3 29	8 34	2 18	0n14	1 32	23 27	0 13	23 10	0 57	23 13	0 13	12 13	1 46	3 12	10 17	23 44	23 42	23 39		n.a.
F 12	22 11	6 40	4 47	14 50	3 18	9 0	2 17	0 31	1 32	23 28	0 13	23 11	0 57	23 14	0 13	12 14	1 46	3 12	10 17	23 44	23 42	23 40		n.a.
S 13	22 20	11 21	4 13	15 11	3 7	9 25	2 16	0 47	1 32	23 30	0 13	23 12	0 57	23 14	0 13	12 15	1 46	3 12	10 17	23 45	23 42	23 40		n.a.
S 14	22 28	15 31	3 28	15 34	2 55	9 50	2 15	1 4	1 32	23 31	0 13	23 12	0 58	23 14	0 13	12 15	1 46	3 13	10 17	23 45	23 42	23 41		n.a.
M15	22 36	18 59	2 34	15 59	2 43	10 15	2 13	1 20	1 32	23 32	0 13	23 13	0 58	23 15	0 13	12 16	1 46	3 13	10 17	23 45	23 42	23 42		n.a.
T 16	22 44	21 38	1 34	16 25	2 30	10 40	2 12	1 36	1 32	23 34	0 13	23 13	0 58	23 15	0 13	12 16	1 46	3 13	10 18	23 45	23 43	23 42		n.a.
W17	22 51	23 20	0 30	16 53	2 17	11 5	2 10	1 53	1 31	23 35	0 13	23 14	0 58	23 16	0 13	12 17	1 46	3 14	10 18	23 45	23 43	23 43		n.a.
T 18	22 57	23 58	0s36	17 22	2 4	11 30	2 9	2 9	1 31	23 36	0 14	23 15	0 58	23 16	0 13	12 18	1 46	3 14	10 18	23 45	23 43	23 43		n.a.
F 19	23 4	23 31	1 39	17 52	1 50	11 54	2 7	2 25	1 31	23 37	0 14	23 15	0 58	23 16	0 13	12 18	1 46	3 14	10 18	23 45	23 43	23 44		n.a.
S 20	23 10	22 2	2 39	18 23	1 36	12 19	2 5	2 41	1 31	23 38	0 14	23 16	0 59	23 17	0 13	12 19	1 46	3 14	10 18	23 45	23 43	23 45		n.a.
S 21	23 15	19 33	3 32	18 54	1 23	12 43	2 4	2 57	1 30	23 40	0 14	23 17	0 59	23 17	0 13	12 19	1 46	3 15	10 18	23 45	23 43	23 45		n.a.
M22	23 20	16 11	4 17	19 26	1 9	13 7	2 2	3 13	1 30	23 41	0 14	23 17	0 59	23 18	0 13	12 20	1 47	3 15	10 18	23 45	23 43	23 46		n.a.
T 23	23 25	12 5	4 51	19 58	0 55	13 30	2 0	3 29	1 30	23 42	0 14	23 18	0 59	23 18	0 13	12 20	1 47	3 15	10 18	23 45	23 43	23 46		n.a.
W24	23 29	7 22	5 11	20 29	0 42	13 54	1 58	3 45	1 30	23 43	0 14	23 19	0 59	23 18	0 13	12 21	1 47	3 15	10 18	23 45	23 44	23 47		n.a.
T 25	23 33	2 11	5 17	21 1	0 29	14 17	1 56	4 1	1 29	23 44	0 14	23 19	0 59	23 19	0 13	12 22	1 47	3 16	10 19	23 45	23 44	23 48		n.a.
F 26	23 37	3n15	5 5	21 32	0 16	14 40	1 53	4 16	1 29	23 45	0 14	23 20	0 59	23 19	0 13	12 22	1 47	3 16	10 19	23 45	23 44	23 48		n.a.
S 27	23 40	8 43	4 36	22 1	0 3	15 3	1 51	4 32	1 29	23 46	0 14	23 21	1 0	23 20	0 13	12 23	1 47	3 16	10 19	23 45	23 44	23 49		n.a.
S 28	23 42	13 54	3 49	22 30	0n 9	15 25	1 49	4 47	1 28	23 47	0 15	23 22	1 0	23 20	0 13	12 23	1 47	3 16	10 19	23 45	23 44	23 49		n.a.
M29	23 45	18 25	2 45	22 57	0 20	15 47	1 47	5 3	1 28	23 48	0 15	23 22	1 0	23 20	0 13	12 24	1 47	3 16	10 19	23 45	23 44	23 50		n.a.
T 30	23n46	21n48	1s29	23n22	0n31	16n 9	1s44	5n18	1s28	23n49	0n15	23s23	1s 0	23n21	0n13	12n24	1s47	3n16	10s19	23n45	23n44	23s50		n.a.

Julian Day Number = 1330391.5, Delta T = 07h24m49s
Ecliptic obliquity = 23°49'20, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'16, Lahiri = -18°44'16 Julian Calendar 1 June 1071 BCE == Greg. Calendar 22 May 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

JULY 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 54 30	27♊23'00	3♋16	16♊ 2	20♉24	17♈18	22♊ 5	19°R19	16♊33	7♉ 4	3♉48	4°D22	4♋37	6♏57	n.a.	W 1
T 2	17 58 26	28°20'32	18°25	18° 0	21°34	17°56	22°18	19♏15	16°37	7° 5	3°49	4♋23	4°34	7° 4	n.a.	T 2
F 3	18 2 23	29°18'05	3♌24	20° 0	22°44	18°35	22°31	19°11	16°41	7° 7	3°50	4°23	4°30	7°10	n.a.	F 3
S 4	18 6 19	0♋15'39	18° 5	22° 2	23°54	19°13	22°44	19° 7	16°44	7° 9	3°51	4°23	4°27	7°17	n.a.	S 4
S 5	18 10 16	1°13'14	2♍24	24° 4	25° 4	19°51	22°58	19° 3	16°48	7°10	3°52	4°24	4°24	7°24	n.a.	S 5
M 6	18 14 12	2°10'50	16°17	26° 6	26°15	20°29	23°11	18°59	16°51	7°11	3°53	4°24	4°21	7°30	n.a.	M 6
T 7	18 18 9	3° 8'27	29°46	28° 9	27°25	21° 6	23°24	18°54	16°55	7°13	3°54	4°R24	4°18	7°37	n.a.	T 7
W 8	18 22 5	4° 6'05	12♎51	0♋12	28°36	21°44	23°37	18°50	16°58	7°14	3°54	4°D24	4°14	7°44	n.a.	W 8
T 9	18 26 2	5° 3'44	25°35	2°15	29°46	22°21	23°50	18°46	17° 2	7°16	3°55	4°24	4°11	7°50	n.a.	T 9
F 10	18 29 59	6° 1'25	8♏ 2	4°17	0♊57	22°59	24° 3	18°41	17° 6	7°17	3°56	4°24	4° 8	7°57	n.a.	F 10
S 11	18 33 55	6°59'07	20°14	6°18	2° 8	23°36	24°16	18°37	17° 9	7°18	3°57	4°24	4° 5	8° 4	n.a.	S 11
S 12	18 37 52	7°56'50	2♐16	8°19	3°19	24°13	24°30	18°32	17°13	7°20	3°57	4°25	4° 2	8°10	n.a.	S 12
M13	18 41 48	8°54'35	14°11	10°18	4°30	24°50	24°43	18°28	17°16	7°21	3°58	4°25	3°59	8°17	n.a.	M13
T 14	18 45 45	9°52'21	26° 1	12°17	5°41	25°26	24°56	18°23	17°20	7°22	3°59	4°25	3°55	8°24	n.a.	T 14
W15	18 49 41	10°50'08	7♑48	14°15	6°52	26° 3	25° 9	18°19	17°23	7°23	3°59	4°R25	3°52	8°30	n.a.	W15
T 16	18 53 38	11°47'58	19°37	16°11	8° 3	26°39	25°22	18°14	17°26	7°25	4° 0	4°25	3°49	8°37	n.a.	T 16
F 17	18 57 34	12°45'49	1♒27	18° 6	9°15	27°15	25°35	18°10	17°30	7°26	4° 1	4°24	3°46	8°44	n.a.	F 17
S 18	19 1 31	13°43'41	13°23	20° 0	10°26	27°51	25°48	18° 5	17°33	7°27	4° 1	4°23	3°43	8°50	n.a.	S 18
S 19	19 5 28	14°41'36	25°25	21°52	11°38	28°27	26° 1	18° 1	17°37	7°28	4° 2	4°22	3°40	8°57	n.a.	S 19
M20	19 9 24	15°39'32	7♓38	23°44	12°49	29° 3	26°13	17°56	17°40	7°29	4° 2	4°20	3°36	9° 3	n.a.	M20
T 21	19 13 21	16°37'30	20° 3	25°34	14° 1	29°39	26°26	17°52	17°43	7°30	4° 3	4°19	3°33	9°10	n.a.	T 21
W22	19 17 17	17°35'30	2♈45	27°22	15°13	0♉14	26°39	17°47	17°47	7°31	4° 3	4°18	3°30	9°17	n.a.	W22
T 23	19 21 14	18°33'33	15°45	29°10	16°25	0°49	26°52	17°42	17°50	7°32	4° 4	4°D18	3°27	9°23	n.a.	T 23
F 24	19 25 10	19°31'37	29° 7	0♌56	17°37	1°24	27° 5	17°38	17°53	7°33	4° 4	4°18	3°24	9°30	n.a.	F 24
S 25	19 29 7	20°29'43	12♉52	2°41	18°49	1°59	27°17	17°33	17°57	7°34	4° 5	4°18	3°20	9°37	n.a.	S 25
S 26	19 33 3	21°27'52	27° 2	4°24	20° 1	2°34	27°30	17°29	18° 0	7°35	4° 5	4°20	3°17	9°43	n.a.	S 26
M27	19 37 0	22°26'03	11♊35	6° 7	21°13	3° 9	27°43	17°24	18° 3	7°36	4° 6	4°21	3°14	9°50	n.a.	M27
T 28	19 40 57	23°24'16	26°28	7°48	22°25	3°43	27°55	17°20	18° 6	7°37	4° 6	4°22	3°11	9°57	n.a.	T 28
W29	19 44 53	24°22'31	11♋33	9°28	23°37	4°17	28° 8	17°15	18° 9	7°37	4° 6	4°R22	3° 8	10° 3	n.a.	W29
T 30	19 48 50	25°20'48	26°42	11° 6	24°50	4°51	28°20	17°10	18°12	7°38	4° 7	4°21	3° 5	10°10	n.a.	T 30
F 31	19 52 46	26♋19'07	11♌47	12♌44	26♊ 2	5♉25	28♊33	17♏ 6	18♊16	7♉39	4♉ 7	4♋19	3♋ 1	10♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n48	23n41	0s 6	23n46	0n42	16n30	1s42	5n33	1s27	23n50	0n15	23s24	1s 0	23n21	0n13	12n25	1s47	3n17	10s19	23n45	23n44	23s51			n.a.
T 2	23 49	23 49	1n17	24 7	0 51	16 51	1 39	5 49	1 27	23 51	0 15	23 24	1 0	23 21	0 13	12 25	1 47	3 17	10 19	23 45	23 45	23 51			n.a.
F 3	23 49	22 12	2 34	24 26	1 0	17 11	1 37	6 4	1 27	23 52	0 15	23 25	1 0	23 22	0 13	12 26	1 47	3 17	10 20	23 45	23 45	23 52			n.a.
S 4	23 49	19 8	3 40	24 43	1 8	17 32	1 34	6 19	1 26	23 52	0 15	23 26	1 0	23 22	0 13	12 26	1 47	3 17	10 20	23 45	23 45	23 52			n.a.
S 5	23 49	14 58	4 30	24 57	1 16	17 52	1 32	6 34	1 26	23 53	0 15	23 27	1 1	23 23	0 13	12 26	1 47	3 17	10 20	23 45	23 45	23 53			n.a.
M 6	23 48	10 7	5 2	25 8	1 22	18 11	1 29	6 48	1 26	23 54	0 15	23 27	1 1	23 23	0 13	12 27	1 47	3 17	10 20	23 45	23 45	23 53			n.a.
T 7	23 47	4 55	5 17	25 17	1 28	18 30	1 26	7 3	1 25	23 55	0 16	23 28	1 1	23 23	0 13	12 27	1 47	3 17	10 20	23 45	23 45	23 54			n.a.
W 8	23 45	0s20	5 14	25 22	1 33	18 49	1 23	7 18	1 25	23 56	0 16	23 29	1 1	23 24	0 13	12 28	1 47	3 18	10 20	23 45	23 45	23 54			n.a.
T 9	23 43	5 27	4 56	25 26	1 37	19 7	1 21	7 32	1 24	23 56	0 16	23 30	1 1	23 24	0 13	12 28	1 47	3 18	10 21	23 45	23 45	23 55			n.a.
F 10	23 41	10 14	4 25	25 26	1 41	19 24	1 18	7 47	1 24	23 57	0 16	23 30	1 1	23 24	0 13	12 29	1 47	3 18	10 21	23 45	23 45	23 55			n.a.
S 11	23 38	14 32	3 42	25 24	1 44	19 42	1 15	8 1	1 23	23 58	0 16	23 31	1 1	23 25	0 13	12 29	1 47	3 18	10 21	23 45	23 45	23 56			n.a.
S 12	23 35	18 11	2 49	25 19	1 46	19 58	1 12	8 15	1 23	23 58	0 16	23 32	1 1	23 25	0 13	12 29	1 47	3 18	10 21	23 45	23 46	23 56			n.a.
M13	23 31	21 3	1 50	25 12	1 47	20 15	1 9	8 29	1 23	23 59	0 16	23 32	1 2	23 26	0 13	12 30	1 47	3 18	10 21	23 45	23 46	23 57			n.a.
T 14	23 27	22 59	0 47	25 2	1 48	20 30	1 6	8 43	1 22	24 0	0 16	23 33	1 2	23 26	0 14	12 30	1 47	3 18	10 21	23 45	23 46	23 57			n.a.
W15	23 22	23 54	0s19	24 50	1 48	20 46	1 3	8 57	1 22	24 0	0 16	23 34	1 2	23 26	0 14	12 30	1 47	3 18	10 21	23 45	23 46	23 58			n.a.
T 16	23 17	23 44	1 23	24 36	1 47	21 0	1 1	9 11	1 21	24 1	0 17	23 35	1 2	23 27	0 14	12 31	1 48	3 18	10 22	23 45	23 46	23 58			n.a.
F 17	23 12	22 30	2 25	24 20	1 46	21 15	0 58	9 25	1 21	24 1	0 17	23 35	1 2	23 27	0 14	12 31	1 48	3 18	10 22	23 45	23 46	23 58			n.a.
S 18	23 6	20 15	3 20	24 2	1 45	21 28	0 55	9 38	1 20	24 2	0 17	23 36	1 2	23 27	0 14	12 31	1 48	3 18	10 22	23 45	23 46	23 59			n.a.
S 19	23 0	17 7	4 7	23 42	1 43	21 41	0 52	9 52	1 20	24 3	0 17	23 37	1 2	23 28	0 14	12 32	1 48	3 18	10 22	23 45	23 46	23 59			n.a.
M20	22 53	13 12	4 43	23 21	1 40	21 54	0 49	10 5	1 19	24 3	0 17	23 38	1 2	23 28	0 14	12 32	1 48	3 18	10 22	23 45	23 46	24 0			n.a.
T 21	22 46	8 41	5 7	22 57	1 37	22 6	0 46	10 18	1 18	24 4	0 17	23 38	1 2	23 28	0 14	12 32	1 48	3 18	10 23	23 45	23 46	24 0			n.a.
W22	22 39	3 43	5 17	22 33	1 34	22 17	0 43	10 31	1 18	24 4	0 17	23 39	1 2	23 29	0 14	12 33	1 48	3 18	10 23	23 45	23 47	24 1			n.a.
T 23	22 31	1n32	5 10	22 7	1 30	22 28	0 39	10 44	1 17	24 4	0 17	23 40	1 3	23 29	0 14	12 33	1 48	3 18	10 23	23 45	23 47	24 1			n.a.
F 24	22 22	6 51	4 48	21 40	1 25	22 38	0 36	10 57	1 17	24 5	0 18	23 40	1 3	23 29	0 14	12 33	1 48	3 18	10 23	23 45	23 47	24 1			n.a.
S 25	22 14	12 1	4 8	21 11	1 21	22 47	0 33	11 10	1 16	24 5	0 18	23 41	1 3	23 30	0 14	12 33	1 48	3 18	10 23	23 45	23 47	24 2			n.a.
S 26	22 5	16 42	3 12	20 42	1 16	22 56	0 30	11 23	1 16	24 6	0 18	23 42	1 3	23 30	0 14	12 34	1 48	3 18	10 23	23 45	23 47	24 2			n.a.
M27	21 55	20 31	2 3	20 11	1 11	23 4	0 27	11 35	1 15	24 6	0 18	23 42	1 3	23 30	0 14	12 34	1 48	3 18	10 24	23 45	23 47	24 3			n.a.
T 28	21 45	23 3	0 44	19 40	1 5	23 12	0 24	11 47	1 14	24 6	0 18	23 43	1 3	23 30	0 14	12 34	1 48	3 18	10 24	23 45	23 47	24 3			n.a.
W29	21 35	23 58	0n40	19 7	0 59	23 19	0 21	12 0	1 14	24 7	0 18	23 44	1 3	23 31	0 14	12 34	1 48	3 18	10 24	23 45	23 47	24 3			n.a.
T 30	21 25	23 7	2 0	18 34	0 53	23 25	0 18	12 12	1 13	24 7	0 18	23 44	1 3	23 31	0 14	12 35	1 48	3 18	10 24	23 45	23 47	24 4			n.a.
F 31	21n14	20n36	3n12	18n 0	0n47	23n31	0s15	12n24	1s12	24n 7	0n18	23s45	1s 3	23n31	0n14	12n35	1s48	3n18	10s24	23n45	23n47	24s 4			n.a.

Julian Day Number = 1330421.5, Delta T = 07h24m48s
Ecliptic obliquity = 23°49'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'12, Lahiri = -18°44'12 Julian Calendar 1 July 1071 BCE == Greg. Calendar 21 June 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

AUGUST 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 43	27♋17'27	26♌38	14♌20	27♊15	5♉58	28♊45	17°R 1	18♊19	7♉40	4♉ 7	4°R16	2♋58	10♏23	n.a.	S 1
S 2	20 0 39	28°15'50	11♍ 8	15°55	28°27	6°32	28°58	16♏57	18°22	7°40	4° 8	4♋12	2°55	10°30	n.a.	S 2
M 3	20 4 36	29°14'14	25°11	17°29	29°40	7° 5	29°10	16°53	18°25	7°41	4° 8	4° 9	2°52	10°37	n.a.	M 3
T 4	20 8 32	0♌12'40	8♎47	19° 2	0♋53	7°38	29°22	16°48	18°28	7°42	4° 8	4° 7	2°49	10°43	n.a.	T 4
W 5	20 12 29	1°11'07	21°56	20°34	2° 5	8°10	29°34	16°44	18°31	7°42	4° 8	4° 5	2°46	10°50	n.a.	W 5
T 6	20 16 26	2° 9'36	4♏40	22° 4	3°18	8°43	29°47	16°39	18°33	7°43	4° 9	4°D 5	2°42	10°56	n.a.	T 6
F 7	20 20 22	3° 8'08	17° 4	23°34	4°31	9°15	29°59	16°35	18°36	7°43	4° 9	4° 6	2°39	11° 3	n.a.	F 7
S 8	20 24 19	4° 6'40	29°11	25° 2	5°44	9°47	0♋11	16°31	18°39	7°44	4° 9	4° 7	2°36	11°10	n.a.	S 8
S 9	20 28 15	5° 5'15	11♐ 8	26°29	6°57	10°19	0°23	16°27	18°42	7°44	4° 9	4° 9	2°33	11°16	n.a.	S 9
M10	20 32 12	6° 3'52	22°58	27°55	8°10	10°50	0°35	16°22	18°45	7°45	4° 9	4°10	2°30	11°23	n.a.	M10
T 11	20 36 8	7° 2'30	4♑45	29°19	9°24	11°22	0°47	16°18	18°48	7°45	4° 9	4°R11	2°26	11°30	n.a.	T 11
W12	20 40 5	8° 1'11	16°33	0♍43	10°37	11°53	0°58	16°14	18°50	7°45	4° 9	4°10	2°23	11°36	n.a.	W12
T 13	20 44 1	8°59'53	28°25	2° 5	11°50	12°24	1°10	16°10	18°53	7°46	4° 9	4° 8	2°20	11°43	n.a.	T 13
F 14	20 47 58	9°58'38	10♒22	3°26	13° 3	12°54	1°22	16° 6	18°56	7°46	4° 9	4° 4	2°17	11°50	n.a.	F 14
S 15	20 51 54	10°57'25	22°28	4°45	14°17	13°24	1°34	16° 2	18°58	7°46	4°R 9	3°58	2°14	11°56	n.a.	S 15
S 16	20 55 51	11°56'13	4♓43	6° 3	15°30	13°55	1°45	15°58	19° 1	7°46	4° 9	3°51	2°11	12° 3	n.a.	S 16
M17	20 59 48	12°55'04	17° 8	7°20	16°44	14°24	1°57	15°55	19° 3	7°47	4° 9	3°44	2° 7	12°10	n.a.	M17
T 18	21 3 44	13°53'57	29°45	8°35	17°58	14°54	2° 8	15°51	19° 6	7°47	4° 9	3°38	2° 4	12°16	n.a.	T 18
W19	21 7 41	14°52'53	12♈34	9°48	19°11	15°23	2°19	15°47	19° 8	7°47	4° 9	3°32	2° 1	12°23	n.a.	W19
T 20	21 11 37	15°51'51	25°39	11° 0	20°25	15°52	2°31	15°43	19°11	7°47	4° 9	3°28	1°58	12°30	n.a.	T 20
F 21	21 15 34	16°50'51	8♉59	12°10	21°39	16°21	2°42	15°40	19°13	7°47	4° 9	3°26	1°55	12°36	n.a.	F 21
S 22	21 19 30	17°49'54	22°37	13°18	22°53	16°49	2°53	15°36	19°15	7°R47	4° 9	3°D26	1°52	12°43	n.a.	S 22
S 23	21 23 27	18°49'00	6♊34	14°24	24° 7	17°18	3° 4	15°33	19°18	7°47	4° 9	3°27	1°48	12°49	n.a.	S 23
M24	21 27 23	19°48'08	20°50	15°28	25°21	17°45	3°15	15°29	19°20	7°47	4° 8	3°28	1°45	12°56	n.a.	M24
T 25	21 31 20	20°47'18	5♋23	16°30	26°35	18°13	3°26	15°26	19°22	7°47	4° 8	3°R29	1°42	13° 3	n.a.	T 25
W26	21 35 17	21°46'31	20°10	17°29	27°49	18°40	3°37	15°23	19°24	7°47	4° 8	3°28	1°39	13° 9	n.a.	W26
T 27	21 39 13	22°45'46	5♌ 5	18°25	29° 3	19° 7	3°47	15°20	19°26	7°46	4° 8	3°24	1°36	13°16	n.a.	T 27
F 28	21 43 10	23°45'04	20° 0	19°19	0♌17	19°33	3°58	15°17	19°28	7°46	4° 8	3°19	1°32	13°23	n.a.	F 28
S 29	21 47 6	24°44'23	4♍47	20° 9	1°31	20° 0	4° 9	15°14	19°30	7°46	4° 7	3°11	1°29	13°29	n.a.	S 29
S 30	21 51 3	25°43'45	19°17	20°56	2°46	20°25	4°19	15°11	19°32	7°46	4° 7	3° 3	1°26	13°36	n.a.	S 30
M31	21 54 59	26♌43'09	3♎24	21♍38	4♌ 0	20♉51	4♋29	15♏ 8	19♊34	7♉46	4♉ 7	2♋54	1♋23	13♏43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n 2	16n44	4n10	17n26	0n40	23n35	0s12	12n36	1s12	24n 7	0n18	23s46	1s 3	23n32	0n14	12n35	1s48	3n18	10s24	23n45	23n47	24s 4			n.a.
S 2	20 50	11 57	4 50	16 51	0 34	23 40	0 9	12 48	1 11	24 8	0 19	23 46	1 3	23 32	0 14	12 35	1 48	3 18	10 25	23 45	23 47	24 5			n.a.
M 3	20 38	6 41	5 11	16 16	0 27	23 43	0 6	12 59	1 10	24 8	0 19	23 47	1 3	23 32	0 14	12 35	1 48	3 18	10 25	23 45	23 47	24 5			n.a.
T 4	20 26	1 15	5 14	15 40	0 20	23 46	0 3	13 11	1 10	24 8	0 19	23 48	1 3	23 33	0 14	12 35	1 49	3 18	10 25	23 45	23 48	24 5			n.a.
W 5	20 13	4s 3	5 0	15 4	0 12	23 48	0 0	13 22	1 9	24 8	0 19	23 48	1 3	23 33	0 14	12 36	1 49	3 18	10 25	23 45	23 48	24 6			n.a.
T 6	20 0	9 2	4 31	14 27	0 5	23 49	0n 3	13 33	1 8	24 8	0 19	23 49	1 4	23 33	0 14	12 36	1 49	3 18	10 25	23 45	23 48	24 6			n.a.
F 7	19 46	13 31	3 50	13 50	0s 3	23 50	0 5	13 45	1 7	24 9	0 19	23 50	1 4	23 33	0 14	12 36	1 49	3 17	10 26	23 45	23 48	24 6			n.a.
S 8	19 32	17 22	3 0	13 13	0 10	23 50	0 8	13 56	1 7	24 9	0 19	23 50	1 4	23 34	0 14	12 36	1 49	3 17	10 26	23 45	23 48	24 7			n.a.
S 9	19 18	20 26	2 3	12 36	0 18	23 49	0 11	14 6	1 6	24 9	0 20	23 51	1 4	23 34	0 14	12 36	1 49	3 17	10 26	23 45	23 48	24 7			n.a.
M10	19 3	22 37	1 1	11 59	0 26	23 48	0 14	14 17	1 5	24 9	0 20	23 51	1 4	23 34	0 14	12 36	1 49	3 17	10 26	23 45	23 48	24 7			n.a.
T 11	18 48	23 47	0s 3	11 22	0 34	23 46	0 17	14 28	1 4	24 9	0 20	23 52	1 4	23 34	0 14	12 36	1 49	3 17	10 26	23 45	23 48	24 7			n.a.
W12	18 33	23 53	1 7	10 45	0 42	23 43	0 19	14 38	1 4	24 9	0 20	23 52	1 4	23 35	0 14	12 36	1 49	3 17	10 27	23 45	23 48	24 8			n.a.
T 13	18 18	22 54	2 9	10 7	0 50	23 39	0 22	14 48	1 3	24 9	0 20	23 53	1 4	23 35	0 14	12 36	1 49	3 17	10 27	23 45	23 48	24 8			n.a.
F 14	18 2	20 53	3 5	9 30	0 58	23 35	0 25	14 59	1 2	24 9	0 20	23 53	1 4	23 35	0 14	12 36	1 49	3 16	10 27	23 46	23 48	24 8			n.a.
S 15	17 46	17 54	3 53	8 54	1 6	23 30	0 28	15 9	1 1	24 9	0 20	23 54	1 4	23 35	0 14	12 36	1 49	3 16	10 27	23 46	23 48	24 9			n.a.
S 16	17 29	14 8	4 31	8 17	1 14	23 24	0 30	15 19	1 0	24 9	0 20	23 54	1 4	23 36	0 14	12 36	1 49	3 16	10 27	23 46	23 48	24 9			n.a.
M17	17 12	9 42	4 57	7 41	1 23	23 18	0 33	15 28	0 59	24 9	0 21	23 55	1 4	23 36	0 14	12 36	1 49	3 16	10 27	23 46	23 48	24 9			n.a.
T 18	16 55	4 49	5 9	7 5	1 31	23 11	0 35	15 38	0 58	24 9	0 21	23 55	1 4	23 36	0 14	12 36	1 49	3 16	10 28	23 46	23 48	24 9			n.a.
W19	16 38	0n21	5 6	6 30	1 39	23 3	0 38	15 48	0 57	24 9	0 21	23 56	1 4	23 36	0 14	12 36	1 49	3 16	10 28	23 46	23 48	24 10			n.a.
T 20	16 20	5 37	4 47	5 55	1 47	22 54	0 40	15 57	0 57	24 9	0 21	23 56	1 4	23 36	0 14	12 36	1 49	3 15	10 28	23 47	23 48	24 10			n.a.
F 21	16 2	10 44	4 12	5 20	1 55	22 45	0 43	16 6	0 56	24 9	0 21	23 57	1 4	23 37	0 14	12 36	1 49	3 15	10 28	23 47	23 49	24 10			n.a.
S 22	15 44	15 27	3 23	4 47	2 3	22 35	0 45	16 15	0 55	24 9	0 21	23 57	1 4	23 37	0 14	12 36	1 50	3 15	10 28	23 47	23 49	24 10			n.a.
S 23	15 25	19 27	2 20	4 14	2 10	22 24	0 47	16 24	0 54	24 9	0 21	23 58	1 4	23 37	0 14	12 36	1 50	3 15	10 29	23 47	23 49	24 10			n.a.
M24	15 7	22 22	1 8	3 42	2 18	22 13	0 49	16 33	0 53	24 9	0 22	23 58	1 4	23 37	0 14	12 36	1 50	3 14	10 29	23 47	23 49	24 11			n.a.
T 25	14 48	23 53	0n10	3 11	2 25	22 1	0 52	16 42	0 52	24 8	0 22	23 59	1 4	23 38	0 14	12 36	1 50	3 14	10 29	23 47	23 49	24 11			n.a.
W26	14 28	23 45	1 29	2 41	2 33	21 49	0 54	16 51	0 51	24 8	0 22	23 59	1 4	23 38	0 14	12 36	1 50	3 14	10 29	23 47	23 49	24 11			n.a.
T 27	14 9	21 55	2 42	2 12	2 40	21 35	0 56	16 59	0 50	24 8	0 22	23 59	1 4	23 38	0 14	12 36	1 50	3 14	10 29	23 47	23 49	24 11			n.a.
F 28	13 49	18 35	3 44	1 45	2 46	21 21	0 58	17 7	0 49	24 8	0 22	24 0	1 4	23 38	0 14	12 36	1 50	3 13	10 29	23 47	23 49	24 11			n.a.
S 29	13 29	14 5	4 30	1 19	2 53	21 7	1 0	17 16	0 47	24 8	0 22	24 0	1 4	23 38	0 14	12 36	1 50	3 13	10 30	23 47	23 49	24 12			n.a.
S 30	13 9	8 52	4 58	0 55	2 59	20 51	1 2	17 24	0 46	24 8	0 23	24 0	1 4	23 38	0 14	12 35	1 50	3 13	10 30	23 47	23 49	24 12			n.a.
M31	12n48	3n18	5n 6	0n33	3s 4	20n36	1n 4	17n32	0s45	24n 7	0n23	24s 1	1s 4	23n39	0n14	12n35	1s50	3n13	10s30	23n47	23n49	24s12			n.a.

Julian Day Number = 1330452.5, Delta T = 07h24m46s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'08, Lahiri = -18°44'07 Julian Calendar 1 Aug. 1071 BCE == Greg. Calendar 22 July 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

SEPTEMBER 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 56	27♌42'34	17♎ 4	22♍17	5♌14	21♉16	4♋40	15°R 5	19♊36	7°R45	4°R 6	2°R47	1♋20	13♏49	n.a.	T 1
W 2	22 2 52	28°42'02	0♏17	22°51	6°29	21°41	4°50	15♏ 2	19°38	7♉45	4♉ 6	2♋41	1°17	13°56	n.a.	W 2
T 3	22 6 49	29°41'32	13° 5	23°20	7°43	22° 5	5° 0	15° 0	19°40	7°44	4° 5	2°37	1°13	14° 3	n.a.	T 3
F 4	22 10 45	0♍41'03	25°30	23°43	8°58	22°29	5°10	14°57	19°42	7°44	4° 5	2°D36	1°10	14° 9	n.a.	F 4
S 5	22 14 42	1°40'37	7♐38	24° 1	10°12	22°53	5°20	14°55	19°43	7°44	4° 5	2°36	1° 7	14°16	n.a.	S 5
S 6	22 18 39	2°40'12	19°33	24°12	11°27	23°16	5°30	14°53	19°45	7°43	4° 4	2°36	1° 4	14°23	n.a.	S 6
M 7	22 22 35	3°39'49	1♑22	24°R16	12°41	23°39	5°39	14°50	19°46	7°43	4° 4	2°R37	1° 1	14°29	n.a.	M 7
T 8	22 26 32	4°39'28	13° 9	24°12	13°56	24° 1	5°49	14°48	19°48	7°42	4° 3	2°36	0°57	14°36	n.a.	T 8
W 9	22 30 28	5°39'10	24°59	24° 1	15°11	24°23	5°58	14°46	19°49	7°41	4° 3	2°34	0°54	14°42	n.a.	W 9
T 10	22 34 25	6°38'53	6♒56	23°41	16°26	24°45	6° 8	14°44	19°51	7°41	4° 2	2°29	0°51	14°49	n.a.	T 10
F 11	22 38 21	7°38'38	19° 2	23°13	17°40	25° 6	6°17	14°42	19°52	7°40	4° 2	2°21	0°48	14°56	n.a.	F 11
S 12	22 42 18	8°38'25	1♓20	22°36	18°55	25°27	6°26	14°41	19°54	7°39	4° 1	2°11	0°45	15° 2	n.a.	S 12
S 13	22 46 14	9°38'14	13°51	21°51	20°10	25°47	6°35	14°39	19°55	7°39	4° 0	1°59	0°42	15° 9	n.a.	S 13
M14	22 50 11	10°38'05	26°35	20°57	21°25	26° 7	6°44	14°37	19°56	7°38	4° 0	1°46	0°38	15°16	n.a.	M14
T 15	22 54 7	11°37'58	9♈31	19°56	22°40	26°26	6°53	14°36	19°57	7°37	3°59	1°34	0°35	15°22	n.a.	T 15
W16	22 58 4	12°37'53	22°39	18°48	23°55	26°45	7° 1	14°34	19°59	7°36	3°58	1°24	0°32	15°29	n.a.	W16
T 17	23 2 1	13°37'51	5♉57	17°36	25°10	27° 3	7°10	14°33	20° 0	7°36	3°58	1°16	0°29	15°36	n.a.	T 17
F 18	23 5 57	14°37'51	19°27	16°20	26°25	27°21	7°18	14°32	20° 1	7°35	3°57	1°12	0°26	15°42	n.a.	F 18
S 19	23 9 54	15°37'54	3♊ 7	15° 4	27°40	27°38	7°27	14°31	20° 2	7°34	3°56	1° 9	0°23	15°49	n.a.	S 19
S 20	23 13 50	16°37'58	16°59	13°49	28°55	27°55	7°35	14°30	20° 3	7°33	3°56	1°D 9	0°19	15°56	n.a.	S 20
M21	23 17 47	17°38'05	1♋ 2	12°38	0♍10	28°11	7°43	14°29	20° 3	7°32	3°55	1°R 9	0°16	16° 2	n.a.	M21
T 22	23 21 43	18°38'15	15°17	11°33	1°25	28°27	7°51	14°28	20° 4	7°31	3°54	1° 8	0°13	16° 9	n.a.	T 22
W23	23 25 40	19°38'27	29°40	10°36	2°41	28°42	7°59	14°28	20° 5	7°30	3°53	1° 6	0°10	16°16	n.a.	W23
T 24	23 29 36	20°38'40	14♌11	9°48	3°56	28°56	8° 6	14°27	20° 6	7°29	3°53	1° 1	0° 7	16°22	n.a.	T 24
F 25	23 33 33	21°38'56	28°43	9°11	5°11	29°10	8°14	14°27	20° 6	7°28	3°52	0°52	0° 3	16°29	n.a.	F 25
S 26	23 37 30	22°39'14	13♍10	8°45	6°26	29°23	8°21	14°26	20° 7	7°27	3°51	0°42	0° 0	16°36	n.a.	S 26
S 27	23 41 26	23°39'34	27°25	8°31	7°42	29°36	8°28	14°26	20° 7	7°26	3°50	0°29	29♊57	16°42	n.a.	S 27
M28	23 45 23	24°39'56	11♎23	8°D28	8°57	29°48	8°35	14°26	20° 8	7°25	3°49	0°17	29°54	16°49	n.a.	M28
T 29	23 49 19	25°40'19	24°59	8°36	10°12	29°59	8°42	14°D26	20° 8	7°23	3°48	0° 5	29°51	16°55	n.a.	T 29
W30	23 53 16	26♍40'44	8♏11	8♍55	11♍28	0♊10	8♋49	14♏26	20♊ 9	7♉22	3♉48	29♊56	29♊48	17♏ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n28	2s15	4n57	0n13	3s10	20n19	1n 5	17n39	0s44	24n 7	0n23	24s 1	1s 4	23n39	0n14	12n35	1s50	3n12	10s30	23n48	23n49	24s12		n.a.
W 2	12 7	7 31	4 32	0s 5	3 14	20 2	1 7	17 47	0 43	24 7	0 23	24 1	1 4	23 39	0 14	12 35	1 50	3 12	10 30	23 48	23 49	24 12		n.a.
T 3	11 46	12 18	3 54	0 20	3 18	19 44	1 9	17 55	0 42	24 7	0 23	24 2	1 4	23 39	0 14	12 35	1 50	3 12	10 31	23 48	23 49	24 12		n.a.
F 4	11 24	16 27	3 5	0 32	3 21	19 26	1 10	18 2	0 41	24 7	0 23	24 2	1 4	23 39	0 14	12 35	1 50	3 11	10 31	23 48	23 49	24 13		n.a.
S 5	11 3	19 48	2 10	0 42	3 24	19 7	1 12	18 9	0 39	24 6	0 24	24 2	1 4	23 39	0 14	12 34	1 50	3 11	10 31	23 48	23 49	24 13		n.a.
S 6	10 41	22 15	1 9	0 47	3 25	18 48	1 14	18 16	0 38	24 6	0 24	24 3	1 4	23 40	0 15	12 34	1 50	3 11	10 31	23 48	23 49	24 13		n.a.
M 7	10 19	23 42	0 7	0 49	3 26	18 28	1 15	18 23	0 37	24 6	0 24	24 3	1 4	23 40	0 15	12 34	1 50	3 11	10 31	23 48	23 49	24 13		n.a.
T 8	9 57	24 5	0s56	0 47	3 25	18 8	1 16	18 30	0 36	24 6	0 24	24 3	1 4	23 40	0 15	12 34	1 50	3 10	10 31	23 48	23 49	24 13		n.a.
W 9	9 35	23 23	1 57	0 41	3 23	17 47	1 18	18 37	0 34	24 5	0 24	24 3	1 4	23 40	0 15	12 33	1 50	3 10	10 31	23 48	23 49	24 13		n.a.
T 10	9 13	21 37	2 52	0 30	3 19	17 25	1 19	18 43	0 33	24 5	0 24	24 3	1 4	23 40	0 15	12 33	1 51	3 10	10 32	23 48	23 49	24 13		n.a.
F 11	8 50	18 51	3 41	0 13	3 14	17 3	1 20	18 50	0 32	24 5	0 25	24 4	1 4	23 40	0 15	12 33	1 51	3 9	10 32	23 48	23 49	24 13		n.a.
S 12	8 28	15 12	4 20	0n 8	3 7	16 40	1 21	18 56	0 30	24 4	0 25	24 4	1 4	23 40	0 15	12 33	1 51	3 9	10 32	23 48	23 49	24 13		n.a.
S 13	8 5	10 51	4 47	0 34	2 58	16 17	1 22	19 2	0 29	24 4	0 25	24 4	1 4	23 41	0 15	12 32	1 51	3 9	10 32	23 48	23 49	24 14		n.a.
M14	7 42	5 58	5 1	1 6	2 47	15 54	1 23	19 9	0 28	24 4	0 25	24 4	1 4	23 41	0 15	12 32	1 51	3 8	10 32	23 49	23 49	24 14		n.a.
T 15	7 19	0 45	4 59	1 42	2 34	15 30	1 24	19 14	0 26	24 4	0 25	24 4	1 4	23 41	0 15	12 32	1 51	3 8	10 32	23 49	23 49	24 14		n.a.
W16	6 55	4n36	4 42	2 22	2 19	15 6	1 25	19 20	0 25	24 3	0 25	24 4	1 4	23 41	0 15	12 32	1 51	3 8	10 33	23 49	23 49	24 14		n.a.
T 17	6 32	9 48	4 9	3 6	2 3	14 41	1 26	19 26	0 23	24 3	0 26	24 5	1 4	23 41	0 15	12 31	1 51	3 7	10 33	23 49	23 49	24 14		n.a.
F 18	6 9	14 38	3 22	3 52	1 45	14 16	1 26	19 32	0 22	24 3	0 26	24 5	1 4	23 41	0 15	12 31	1 51	3 7	10 33	23 49	23 49	24 14		n.a.
S 19	5 45	18 47	2 23	4 40	1 26	13 50	1 27	19 37	0 20	24 2	0 26	24 5	1 4	23 41	0 15	12 31	1 51	3 6	10 33	23 49	23 49	24 14		n.a.
S 20	5 21	21 56	1 14	5 27	1 6	13 24	1 28	19 42	0 19	24 2	0 26	24 5	1 4	23 41	0 15	12 30	1 51	3 6	10 33	23 49	23 49	24 14		n.a.
M21	4 58	23 49	0 1	6 14	0 45	12 58	1 28	19 48	0 17	24 2	0 26	24 5	1 4	23 41	0 15	12 30	1 51	3 6	10 33	23 49	23 49	24 14		n.a.
T 22	4 34	24 10	1n14	6 58	0 25	12 31	1 28	19 53	0 16	24 2	0 26	24 5	1 4	23 41	0 15	12 29	1 51	3 5	10 33	23 49	23 49	24 14		n.a.
W23	4 10	22 54	2 25	7 39	0 4	12 4	1 29	19 58	0 14	24 1	0 27	24 5	1 4	23 42	0 15	12 29	1 51	3 5	10 33	23 49	23 49	24 14		n.a.
T 24	3 46	20 8	3 27	8 15	0n15	11 36	1 29	20 3	0 12	24 1	0 27	24 5	1 4	23 42	0 15	12 29	1 51	3 5	10 34	23 49	23 49	24 14		n.a.
F 25	3 22	16 5	4 15	8 46	0 33	11 8	1 29	20 7	0 11	24 1	0 27	24 5	1 4	23 42	0 15	12 28	1 51	3 4	10 34	23 49	23 49	24 14		n.a.
S 26	2 58	11 7	4 47	9 11	0 50	10 40	1 29	20 12	0 9	24 0	0 27	24 5	1 4	23 42	0 15	12 28	1 51	3 4	10 34	23 49	23 49	24 14		n.a.
S 27	2 33	5 37	5 0	9 31	1 5	10 12	1 30	20 16	0 7	24 0	0 27	24 5	1 4	23 42	0 15	12 28	1 51	3 3	10 34	23 49	23 49	24 14		n.a.
M28	2 9	0s 4	4 55	9 45	1 19	9 43	1 30	20 21	0 5	24 0	0 28	24 5	1 4	23 42	0 15	12 27	1 51	3 3	10 34	23 49	23 49	24 14		n.a.
T 29	1 45	5 36	4 33	9 53	1 31	9 14	1 29	20 25	0 4	24 0	0 28	24 5	1 4	23 42	0 15	12 27	1 51	3 3	10 34	23 49	23 49	24 14		n.a.
W30	1n20	10s44	3n57	9n55	1n42	8n45	1n29	20n29	0s 2	23n59	0n28	24s 5	1s 4	23n42	0n15	12n26	1s51	3n 2	10s34	23n49	23n49	24s14		n.a.

Julian Day Number = 1330483.5, Delta T = 07h24m44s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'04, Lahiri = -18°44'03 Julian Calendar 1 Sept. 1071 BCE == Greg. Calendar 22 Aug. 1071 BCE

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

OCTOBER 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 12	27♍41'11	20♏59	9♍24	12♍43	0♊20	8♋56	14♑26	20♊ 9	7°R21	3°R47	29°R49	29♊44	17♑ 9	n.a.	T 1
F 2	0 1 9	28°41'40	3♐26	10° 2	13°59	0°30	9° 2	14°26	20° 9	7♉20	3♉46	29♊45	29°41	17°15	n.a.	F 2
S 3	0 5 5	29°42'10	15°35	10°48	15°14	0°38	9° 9	14°27	20°10	7°19	3°45	29°43	29°38	17°22	n.a.	S 3
S 4	0 9 2	0♎42'41	27°32	11°41	16°29	0°46	9°15	14°27	20°10	7°17	3°44	29°43	29°35	17°29	n.a.	S 4
M 5	0 12 58	1°43'14	9♑21	12°40	17°45	0°54	9°21	14°28	20°10	7°16	3°43	29°43	29°32	17°35	n.a.	M 5
T 6	0 16 55	2°43'48	21° 9	13°45	19° 0	1° 0	9°27	14°29	20°R10	7°15	3°42	29°42	29°29	17°42	n.a.	T 6
W 7	0 20 52	3°44'24	3♒ 1	14°54	20°16	1° 6	9°32	14°29	20°10	7°13	3°41	29°39	29°25	17°49	n.a.	W 7
T 8	0 24 48	4°45'01	15° 1	16° 8	21°31	1°11	9°38	14°30	20°10	7°12	3°40	29°33	29°22	17°55	n.a.	T 8
F 9	0 28 45	5°45'40	27°14	17°25	22°47	1°15	9°43	14°31	20°10	7°11	3°39	29°25	29°19	18° 2	n.a.	F 9
S 10	0 32 41	6°46'20	9♓43	18°45	24° 2	1°19	9°49	14°33	20°10	7° 9	3°38	29°14	29°16	18° 9	n.a.	S 10
S 11	0 36 38	7°47'01	22°29	20° 8	25°18	1°22	9°54	14°34	20° 9	7° 8	3°37	29° 1	29°13	18°15	n.a.	S 11
M12	0 40 34	8°47'44	5♈32	21°32	26°33	1°24	9°59	14°35	20° 9	7° 6	3°36	28°48	29° 9	18°22	n.a.	M12
T 13	0 44 31	9°48'28	18°50	22°59	27°49	1°25	10° 3	14°37	20° 9	7° 5	3°35	28°35	29° 6	18°29	n.a.	T 13
W14	0 48 27	10°49'14	2♉22	24°27	29° 5	1°R26	10° 8	14°38	20° 8	7° 3	3°34	28°24	29° 3	18°35	n.a.	W14
T 15	0 52 24	11°50'01	16° 5	25°56	0♎20	1°25	10°12	14°40	20° 8	7° 2	3°33	28°15	29° 0	18°42	n.a.	T 15
F 16	0 56 21	12°50'50	29°56	27°26	1°36	1°24	10°16	14°42	20° 7	7° 0	3°32	28°10	28°57	18°49	n.a.	F 16
S 17	1 0 17	13°51'41	13♊52	28°57	2°51	1°22	10°21	14°43	20° 7	6°59	3°31	28° 7	28°54	18°55	n.a.	S 17
S 18	1 4 14	14°52'34	27°53	0♎29	4° 7	1°19	10°24	14°45	20° 6	6°57	3°29	28°D 6	28°50	19° 2	n.a.	S 18
M19	1 8 10	15°53'28	11♋56	2° 1	5°23	1°15	10°28	14°47	20° 5	6°56	3°28	28°R 6	28°47	19° 9	n.a.	M19
T 20	1 12 7	16°54'23	26° 1	3°34	6°38	1°11	10°32	14°50	20° 5	6°54	3°27	28° 6	28°44	19°15	n.a.	T 20
W21	1 16 3	17°55'21	10♌ 8	5° 7	7°54	1° 5	10°35	14°52	20° 4	6°53	3°26	28° 4	28°41	19°22	n.a.	W21
T 22	1 20 0	18°56'19	24°15	6°40	9° 9	0°59	10°38	14°54	20° 3	6°51	3°25	28° 0	28°38	19°29	n.a.	T 22
F 23	1 23 56	19°57'19	8♍20	8°13	10°25	0°52	10°41	14°57	20° 2	6°49	3°24	27°53	28°34	19°35	n.a.	F 23
S 24	1 27 53	20°58'21	22°19	9°47	11°41	0°44	10°44	14°59	20° 1	6°48	3°23	27°43	28°31	19°42	n.a.	S 24
S 25	1 31 50	21°59'23	6♎ 9	11°21	12°56	0°35	10°46	15° 2	20° 0	6°46	3°22	27°32	28°28	19°48	n.a.	S 25
M26	1 35 46	23° 0'27	19°46	12°54	14°12	0°25	10°49	15° 5	19°59	6°44	3°21	27°20	28°25	19°55	n.a.	M26
T 27	1 39 43	24° 1'32	3♏ 5	14°28	15°28	0°15	10°51	15° 8	19°58	6°43	3°19	27° 9	28°22	20° 2	n.a.	T 27
W28	1 43 39	25° 2'38	16° 7	16° 2	16°43	0° 3	10°53	15°11	19°57	6°41	3°18	27° 0	28°19	20° 8	n.a.	W28
T 29	1 47 36	26° 3'45	28°48	17°36	17°59	29♉51	10°55	15°14	19°56	6°39	3°17	26°54	28°15	20°15	n.a.	T 29
F 30	1 51 32	27° 4'53	11♐12	19°10	19°15	29°38	10°57	15°17	19°55	6°38	3°16	26°50	28°12	20°22	n.a.	F 30
S 31	1 55 29	28♎ 6'01	23♐20	20♎44	20♎30	29♉24	10♋58	15♑20	19♊53	6♉36	3♉15	26°D49	28♊ 9	20♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	0n56	15s15	3n10	9n52	1n50	8n16	1n29	20n33	0n 0	23n59	0n28	24s 5	1s 4	23n42	0n15	12n26	1s51	3n 2	10s34	23n49	23n49	24s14			n.a.
F 2	0 32	18 59	2 14	9 44	1 57	7 46	1 29	20 37	0 2	23 59	0 28	24 5	1 4	23 42	0 15	12 25	1 51	3 2	10 34	23 49	23 49	24 14			n.a.
S 3	0 7	21 48	1 14	9 32	2 3	7 16	1 28	20 40	0 4	23 59	0 29	24 5	1 4	23 42	0 15	12 25	1 52	3 1	10 35	23 49	23 49	24 14			n.a.
S 4	0s17	23 36	0 12	9 15	2 8	6 46	1 28	20 44	0 6	23 58	0 29	24 5	1 4	23 42	0 15	12 25	1 52	3 1	10 35	23 49	23 49	24 14			n.a.
M 5	0 42	24 20	0s51	8 55	2 11	6 15	1 28	20 47	0 8	23 58	0 29	24 5	1 4	23 42	0 15	12 24	1 52	3 0	10 35	23 49	23 49	24 14			n.a.
T 6	1 6	23 57	1 51	8 32	2 13	5 45	1 27	20 51	0 10	23 58	0 29	24 5	1 4	23 42	0 15	12 24	1 52	3 0	10 35	23 49	23 49	24 14			n.a.
W 7	1 31	22 30	2 47	8 5	2 14	5 14	1 26	20 54	0 12	23 58	0 29	24 5	1 4	23 42	0 15	12 23	1 52	3 0	10 35	23 49	23 49	24 14			n.a.
T 8	1 55	20 1	3 35	7 36	2 14	4 43	1 26	20 57	0 14	23 57	0 30	24 4	1 4	23 42	0 15	12 23	1 52	2 59	10 35	23 49	23 49	24 14			n.a.
F 9	2 19	16 36	4 15	7 5	2 13	4 12	1 25	21 0	0 16	23 57	0 30	24 4	1 4	23 42	0 15	12 22	1 52	2 59	10 35	23 49	23 49	24 14			n.a.
S 10	2 44	12 25	4 43	6 32	2 11	3 41	1 24	21 3	0 18	23 57	0 30	24 4	1 4	23 42	0 15	12 22	1 52	2 58	10 35	23 49	23 49	24 13			n.a.
S 11	3 8	7 35	4 58	5 57	2 9	3 10	1 23	21 6	0 20	23 57	0 30	24 4	1 4	23 42	0 15	12 21	1 52	2 58	10 35	23 49	23 49	24 13			n.a.
M12	3 32	2 19	4 58	5 20	2 6	2 39	1 23	21 8	0 22	23 57	0 30	24 4	1 4	23 42	0 15	12 21	1 52	2 58	10 35	23 49	23 49	24 13			n.a.
T 13	3 57	3n 9	4 42	4 42	2 3	2 8	1 22	21 11	0 25	23 57	0 31	24 4	1 4	23 42	0 15	12 20	1 52	2 57	10 35	23 49	23 49	24 13			n.a.
W14	4 21	8 35	4 10	4 3	1 59	1 36	1 21	21 13	0 27	23 56	0 31	24 3	1 4	23 42	0 15	12 20	1 52	2 57	10 35	23 49	23 49	24 13			n.a.
T 15	4 45	13 41	3 23	3 23	1 55	1 5	1 19	21 15	0 29	23 56	0 31	24 3	1 3	23 42	0 15	12 19	1 52	2 56	10 35	23 49	23 49	24 13			n.a.
F 16	5 9	18 8	2 23	2 43	1 50	0 33	1 18	21 17	0 32	23 56	0 31	24 3	1 3	23 42	0 15	12 19	1 52	2 56	10 35	23 49	23 49	24 13			n.a.
S 17	5 33	21 36	1 15	2 1	1 45	0 1	1 17	21 19	0 34	23 56	0 31	24 3	1 3	23 42	0 15	12 18	1 52	2 56	10 35	23 49	23 49	24 13			n.a.
S 18	5 57	23 47	0 1	1 20	1 40	0s30	1 16	21 21	0 36	23 56	0 32	24 2	1 3	23 42	0 15	12 18	1 52	2 55	10 36	23 49	23 49	24 13			n.a.
M19	6 21	24 29	1n13	0 37	1 34	1 2	1 14	21 22	0 39	23 56	0 32	24 2	1 3	23 42	0 16	12 17	1 52	2 55	10 36	23 49	23 49	24 12			n.a.
T 20	6 45	23 37	2 22	0s 5	1 28	1 34	1 13	21 24	0 41	23 56	0 32	24 2	1 3	23 42	0 16	12 17	1 52	2 54	10 36	23 49	23 49	24 12			n.a.
W21	7 8	21 15	3 24	0 48	1 23	2 5	1 12	21 25	0 44	23 56	0 32	24 2	1 3	23 42	0 16	12 16	1 52	2 54	10 36	23 49	23 49	24 12			n.a.
T 22	7 32	17 36	4 12	1 31	1 16	2 37	1 10	21 26	0 46	23 56	0 33	24 1	1 3	23 42	0 16	12 15	1 52	2 54	10 36	23 48	23 49	24 12			n.a.
F 23	7 55	12 58	4 45	2 14	1 10	3 8	1 9	21 27	0 49	23 56	0 33	24 1	1 3	23 42	0 16	12 15	1 52	2 53	10 36	23 48	23 49	24 12			n.a.
S 24	8 19	7 41	5 1	2 58	1 4	3 40	1 7	21 28	0 51	23 56	0 33	24 1	1 3	23 42	0 16	12 14	1 52	2 53	10 36	23 48	23 49	24 12			n.a.
S 25	8 42	2 5	4 59	3 41	0 57	4 11	1 6	21 28	0 54	23 56	0 33	24 0	1 3	23 42	0 16	12 14	1 52	2 52	10 36	23 48	23 49	24 11			n.a.
M26	9 5	3s32	4 40	4 24	0 51	4 43	1 4	21 29	0 56	23 56	0 33	24 0	1 3	23 42	0 16	12 13	1 52	2 52	10 36	23 48	23 49	24 11			n.a.
T 27	9 28	8 54	4 6	5 7	0 44	5 14	1 2	21 29	0 59	23 56	0 34	24 0	1 3	23 42	0 16	12 13	1 52	2 52	10 36	23 47	23 49	24 11			n.a.
W28	9 51	13 44	3 19	5 50	0 37	5 45	1 0	21 29	1 1	23 56	0 34	23 59	1 3	23 42	0 16	12 12	1 52	2 51	10 36	23 47	23 49	24 11			n.a.
T 29	10 13	17 52	2 24	6 32	0 31	6 16	0 59	21 29	1 4	23 56	0 34	23 59	1 3	23 42	0 16	12 12	1 52	2 51	10 36	23 47	23 49	24 11			n.a.
F 30	10 36	21 7	1 23	7 15	0 24	6 47	0 57	21 29	1 7	23 56	0 34	23 59	1 3	23 42	0 16	12 11	1 52	2 51	10 36	23 47	23 49	24 10			n.a.
S 31	10s58	23s21	0n19	7s57	0n17	7s17	0n55	21n28	1n 9	23n56	0n35	23s58	1s 3	23n42	0n16	12n10	1s52	2n50	10s36	23n47	23n49	24s10			n.a.

Julian Day Number = 1330513.5, Delta T = 07h24m43s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°51'00, Lahiri = -18°43'59 Julian Calendar 1 Oct. 1071 BCE == Greg. Calendar 21 Sept. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

NOVEMBER 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 25	29♎ 7'10	5♑17	22♎18	21♎46	29°R10	10♋59	15♑23	19°R52	6°R34	3°R14	26♊49	28♊ 6	20♑35	n.a.	S 1
M 2	2 3 22	0♏ 8'20	17° 7	23°52	23° 2	28♉54	11° 0	15°27	19♊51	6♉33	3♉12	26°50	28° 3	20°42	n.a.	M 2
T 3	2 7 19	1° 9'30	28°55	25°26	24°17	28°38	11° 1	15°30	19°49	6°31	3°11	26°R51	28° 0	20°48	n.a.	T 3
W 4	2 11 15	2°10'41	10♒47	27° 0	25°33	28°21	11° 2	15°34	19°48	6°29	3°10	26°50	27°56	20°55	n.a.	W 4
T 5	2 15 12	3°11'52	22°48	28°34	26°49	28° 4	11° 2	15°38	19°46	6°28	3° 9	26°48	27°53	21° 2	n.a.	T 5
F 6	2 19 8	4°13'04	5♓ 2	0♏ 8	28° 4	27°45	11° 3	15°41	19°45	6°26	3° 8	26°44	27°50	21° 8	n.a.	F 6
S 7	2 23 5	5°14'16	17°35	1°42	29°20	27°27	11°R 3	15°45	19°43	6°24	3° 7	26°37	27°47	21°15	n.a.	S 7
S 8	2 27 1	6°15'28	0♈29	3°16	0♏35	27° 7	11° 3	15°49	19°41	6°22	3° 5	26°29	27°44	21°22	n.a.	S 8
M 9	2 30 58	7°16'41	13°44	4°50	1°51	26°47	11° 2	15°53	19°40	6°21	3° 4	26°20	27°40	21°28	n.a.	M 9
T 10	2 34 54	8°17'54	27°21	6°25	3° 7	26°26	11° 2	15°57	19°38	6°19	3° 3	26°11	27°37	21°35	n.a.	T 10
W11	2 38 51	9°19'07	11♉16	7°59	4°22	26° 5	11° 1	16° 2	19°36	6°17	3° 2	26° 3	27°34	21°42	n.a.	W11
T 12	2 42 48	10°20'21	25°26	9°34	5°38	25°44	11° 0	16° 6	19°34	6°16	3° 1	25°58	27°31	21°48	n.a.	T 12
F 13	2 46 44	11°21'36	9♊44	11° 9	6°53	25°21	10°59	16°10	19°33	6°14	3° 0	25°54	27°28	21°55	n.a.	F 13
S 14	2 50 41	12°22'51	24° 7	12°44	8° 9	24°59	10°58	16°15	19°31	6°12	2°59	25°D53	27°25	22° 2	n.a.	S 14
S 15	2 54 37	13°24'07	8♋30	14°19	9°25	24°36	10°56	16°19	19°29	6°11	2°57	25°54	27°21	22° 8	n.a.	S 15
M16	2 58 34	14°25'23	22°48	15°55	10°40	24°13	10°55	16°24	19°27	6° 9	2°56	25°55	27°18	22°15	n.a.	M16
T 17	3 2 30	15°26'40	7♌ 0	17°31	11°56	23°50	10°53	16°29	19°25	6° 7	2°55	25°56	27°15	22°22	n.a.	T 17
W18	3 6 27	16°27'57	21° 4	19° 7	13°11	23°26	10°51	16°34	19°23	6° 6	2°54	25°R57	27°12	22°28	n.a.	W18
T 19	3 10 24	17°29'15	4♍59	20°43	14°27	23° 2	10°48	16°38	19°21	6° 4	2°53	25°55	27° 9	22°35	n.a.	T 19
F 20	3 14 20	18°30'33	18°44	22°19	15°42	22°38	10°46	16°43	19°19	6° 2	2°52	25°52	27° 6	22°42	n.a.	F 20
S 21	3 18 17	19°31'52	2♎18	23°56	16°58	22°14	10°43	16°48	19°16	6° 1	2°51	25°47	27° 2	22°48	n.a.	S 21
S 22	3 22 13	20°33'10	15°40	25°33	18°14	21°50	10°40	16°53	19°14	5°59	2°50	25°41	26°59	22°55	n.a.	S 22
M23	3 26 10	21°34'29	28°51	27°10	19°29	21°26	10°37	16°59	19°12	5°57	2°48	25°35	26°56	23° 2	n.a.	M23
T 24	3 30 6	22°35'48	11♏47	28°48	20°45	21° 2	10°34	17° 4	19°10	5°56	2°47	25°29	26°53	23° 8	n.a.	T 24
W25	3 34 3	23°37'07	24°29	0♐25	22° 0	20°38	10°31	17° 9	19° 8	5°54	2°46	25°25	26°50	23°15	n.a.	W25
T 26	3 37 59	24°38'26	6♐58	2° 3	23°16	20°14	10°27	17°15	19° 5	5°52	2°45	25°21	26°46	23°22	n.a.	T 26
F 27	3 41 56	25°39'45	19°13	3°42	24°31	19°51	10°23	17°20	19° 3	5°51	2°44	25°20	26°43	23°28	n.a.	F 27
S 28	3 45 53	26°41'04	1♑17	5°20	25°47	19°28	10°19	17°26	19° 1	5°49	2°43	25°D20	26°40	23°35	n.a.	S 28
S 29	3 49 49	27°42'22	13°11	6°59	27° 2	19° 5	10°15	17°31	18°58	5°48	2°42	25°21	26°37	23°42	n.a.	S 29
M30	3 53 46	28♏43'39	25♑ 0	8♐37	28♏18	18♉42	10♋11	17♑37	18♊56	5♉46	2♉41	25♊23	26♊34	23♑48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s20	24s28	0s45	8s39	0n11	7s48	0n53	21n28	1n12	23n56	0n35	23s58	1s 3	23n41	0n16	12n10	1s52	2n50	10s36	23n47	23n49	24s10		n.a.
M 2	11 42	24 28	1 47	9 20	0 4	8 18	0 51	21 27	1 14	23 56	0 35	23 57	1 3	23 41	0 16	12 9	1 52	2 49	10 36	23 47	23 48	24 10		n.a.
T 3	12 4	23 22	2 44	10 2	0s 3	8 48	0 49	21 26	1 17	23 57	0 35	23 57	1 3	23 41	0 16	12 9	1 52	2 49	10 36	23 47	23 48	24 9		n.a.
W 4	12 25	21 14	3 34	10 42	0 9	9 18	0 47	21 24	1 20	23 57	0 36	23 56	1 3	23 41	0 16	12 8	1 52	2 49	10 36	23 47	23 48	24 9		n.a.
T 5	12 47	18 9	4 15	11 23	0 16	9 48	0 45	21 23	1 22	23 57	0 36	23 56	1 3	23 41	0 16	12 8	1 52	2 48	10 35	23 47	23 48	24 9		n.a.
F 6	13 8	14 14	4 46	12 2	0 22	10 17	0 43	21 21	1 25	23 57	0 36	23 55	1 3	23 41	0 16	12 7	1 52	2 48	10 35	23 47	23 48	24 9		n.a.
S 7	13 29	9 37	5 3	12 42	0 28	10 47	0 41	21 19	1 28	23 57	0 36	23 55	1 3	23 41	0 16	12 7	1 52	2 48	10 35	23 47	23 48	24 8		n.a.
S 8	13 49	4 29	5 6	13 21	0 35	11 16	0 39	21 17	1 30	23 58	0 36	23 54	1 3	23 41	0 16	12 6	1 52	2 47	10 35	23 46	23 48	24 8		n.a.
M 9	14 10	1n 1	4 53	13 59	0 41	11 44	0 36	21 15	1 33	23 58	0 37	23 54	1 3	23 41	0 16	12 5	1 52	2 47	10 35	23 46	23 48	24 8		n.a.
T 10	14 30	6 36	4 23	14 36	0 47	12 13	0 34	21 13	1 35	23 58	0 37	23 53	1 3	23 41	0 16	12 5	1 52	2 47	10 35	23 46	23 48	24 8		n.a.
W11	14 50	12 1	3 37	15 14	0 53	12 41	0 32	21 10	1 38	23 58	0 37	23 53	1 3	23 40	0 16	12 4	1 52	2 46	10 35	23 46	23 48	24 7		n.a.
T 12	15 9	16 53	2 37	15 50	0 59	13 9	0 30	21 7	1 40	23 59	0 37	23 52	1 3	23 40	0 16	12 4	1 52	2 46	10 35	23 46	23 48	24 7		n.a.
F 13	15 29	20 51	1 26	16 26	1 4	13 36	0 27	21 4	1 43	23 59	0 38	23 52	1 3	23 40	0 16	12 3	1 52	2 46	10 35	23 45	23 48	24 7		n.a.
S 14	15 48	23 32	0 10	17 1	1 10	14 3	0 25	21 1	1 45	23 59	0 38	23 51	1 3	23 40	0 16	12 3	1 52	2 45	10 35	23 45	23 48	24 6		n.a.
S 15	16 7	24 40	1n 8	17 35	1 15	14 30	0 23	20 58	1 48	24 0	0 38	23 51	1 3	23 40	0 16	12 2	1 52	2 45	10 35	23 45	23 48	24 6		n.a.
M16	16 25	24 10	2 21	18 9	1 20	14 56	0 21	20 54	1 50	24 0	0 38	23 50	1 3	23 40	0 16	12 2	1 52	2 45	10 35	23 46	23 48	24 6		n.a.
T 17	16 44	22 7	3 25	18 41	1 25	15 22	0 18	20 51	1 53	24 1	0 39	23 49	1 3	23 40	0 16	12 1	1 52	2 45	10 35	23 46	23 48	24 5		n.a.
W18	17 2	18 44	4 15	19 13	1 30	15 48	0 16	20 47	1 55	24 1	0 39	23 49	1 3	23 39	0 16	12 0	1 52	2 44	10 35	23 46	23 48	24 5		n.a.
T 19	17 19	14 20	4 51	19 44	1 34	16 13	0 14	20 43	1 57	24 1	0 39	23 48	1 3	23 39	0 16	12 0	1 52	2 44	10 34	23 46	23 47	24 5		n.a.
F 20	17 37	9 15	5 9	20 14	1 39	16 38	0 11	20 39	1 59	24 2	0 39	23 48	1 3	23 39	0 16	11 59	1 52	2 44	10 34	23 45	23 47	24 4		n.a.
S 21	17 54	3 47	5 9	20 43	1 43	17 2	0 9	20 35	2 2	24 2	0 40	23 47	1 3	23 39	0 16	11 59	1 52	2 43	10 34	23 45	23 47	24 4		n.a.
S 22	18 10	1s47	4 52	21 11	1 47	17 26	0 6	20 30	2 4	24 3	0 40	23 46	1 3	23 39	0 16	11 58	1 52	2 43	10 34	23 45	23 47	24 4		n.a.
M23	18 27	7 11	4 21	21 37	1 50	17 49	0 4	20 26	2 6	24 3	0 40	23 46	1 3	23 39	0 16	11 58	1 52	2 43	10 34	23 45	23 47	24 3		n.a.
T 24	18 43	12 12	3 36	22 3	1 53	18 12	0 2	20 21	2 8	24 4	0 40	23 45	1 3	23 39	0 16	11 57	1 52	2 43	10 34	23 45	23 47	24 3		n.a.
W25	18 59	16 36	2 41	22 27	1 56	18 34	0s 1	20 17	2 10	24 4	0 40	23 44	1 3	23 38	0 16	11 57	1 52	2 42	10 34	23 44	23 47	24 3		n.a.
T 26	19 14	20 12	1 39	22 51	1 59	18 56	0 3	20 12	2 11	24 5	0 41	23 43	1 3	23 38	0 16	11 56	1 52	2 42	10 34	23 44	23 47	24 2		n.a.
F 27	19 29	22 49	0 34	23 12	2 1	19 17	0 5	20 7	2 13	24 5	0 41	23 43	1 3	23 38	0 16	11 56	1 52	2 42	10 34	23 44	23 47	24 2		n.a.
S 28	19 44	24 22	0s33	23 33	2 3	19 38	0 8	20 2	2 15	24 6	0 41	23 42	1 3	23 38	0 16	11 55	1 52	2 42	10 33	23 44	23 47	24 1		n.a.
S 29	19 58	24 46	1 37	23 52	2 4	19 58	0 10	19 57	2 17	24 6	0 41	23 41	1 3	23 38	0 16	11 55	1 52	2 41	10 33	23 44	23 47	24 1		n.a.
M30	20s12	24s 2	2s36	24s 9	2s 5	20s18	0s12	19n53	2n18	24n 7	0n42	23s40	1s 3	23n37	0n16	11n54	1s52	2n41	10s33	23n44	23n47	24s 1		n.a.

Julian Day Number = 1330544.5, Delta T = 07h24m41s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'55, Lahiri = -18°43'55 Julian Calendar 1 Nov. 1071 BCE == Greg. Calendar 22 Oct. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1071 BCE
geocentric

DECEMBER 1071 BCE (-1070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 42	29♏44'56	6♒48	10♐16	29♏33	18°R20	10°R 6	17♑42	18°R53	5°R45	2°R40	25♊25	26♊31	23♑55	n.a.	T 1
W 2	4 1 39	0♐46'13	18°39	11°55	0♐49	17♉59	10♋ 2	17°48	18♊51	5♉43	2♉39	25°26	26°27	24° 2	n.a.	W 2
T 3	4 5 35	1°47'28	0♓39	13°34	2° 4	17°38	9°57	17°54	18°49	5°42	2°38	25°R27	26°24	24° 8	n.a.	T 3
F 4	4 9 32	2°48'43	12°51	15°12	3°19	17°17	9°52	18° 0	18°46	5°40	2°37	25°26	26°21	24°15	n.a.	F 4
S 5	4 13 29	3°49'57	25°21	16°51	4°35	16°57	9°47	18° 6	18°44	5°39	2°36	25°25	26°18	24°22	n.a.	S 5
S 6	4 17 25	4°51'11	8♈13	18°28	5°50	16°37	9°42	18°12	18°41	5°37	2°35	25°22	26°15	24°28	n.a.	S 6
M 7	4 21 22	5°52'23	21°30	20° 5	7° 6	16°18	9°36	18°18	18°39	5°36	2°34	25°20	26°11	24°35	n.a.	M 7
T 8	4 25 18	6°53'35	5♉12	21°42	8°21	16° 0	9°30	18°24	18°36	5°34	2°33	25°17	26° 8	24°42	n.a.	T 8
W 9	4 29 15	7°54'46	19°18	23°17	9°36	15°43	9°25	18°30	18°33	5°33	2°32	25°14	26° 5	24°48	n.a.	W 9
T 10	4 33 11	8°55'56	3♊45	24°51	10°52	15°26	9°19	18°37	18°31	5°32	2°31	25°13	26° 2	24°55	n.a.	T 10
F 11	4 37 8	9°57'06	18°28	26°23	12° 7	15° 9	9°13	18°43	18°28	5°30	2°30	25°D12	25°59	25° 2	n.a.	F 11
S 12	4 41 4	10°58'15	3♋18	27°53	13°22	14°54	9° 7	18°49	18°26	5°29	2°30	25°12	25°56	25° 8	n.a.	S 12
S 13	4 45 1	11°59'23	18° 9	29°20	14°38	14°39	9° 0	18°56	18°23	5°28	2°29	25°12	25°52	25°15	n.a.	S 13
M14	4 48 58	13° 0'30	2♌53	0♑44	15°53	14°25	8°54	19° 2	18°21	5°26	2°28	25°13	25°49	25°22	n.a.	M14
T 15	4 52 54	14° 1'37	17°25	2° 5	17° 8	14°12	8°47	19° 8	18°18	5°25	2°27	25°14	25°46	25°28	n.a.	T 15
W16	4 56 51	15° 2'44	1♍40	3°21	18°24	14° 0	8°41	19°15	18°15	5°24	2°26	25°15	25°43	25°35	n.a.	W16
T 17	5 0 47	16° 3'49	15°38	4°33	19°39	13°48	8°34	19°22	18°13	5°23	2°25	25°R15	25°40	25°42	n.a.	T 17
F 18	5 4 44	17° 4'54	29°16	5°38	20°54	13°37	8°27	19°28	18°10	5°21	2°25	25°15	25°37	25°48	n.a.	F 18
S 19	5 8 40	18° 5'58	12♎36	6°37	22° 9	13°27	8°20	19°35	18° 8	5°20	2°24	25°15	25°33	25°55	n.a.	S 19
S 20	5 12 37	19° 7'01	25°40	7°29	23°25	13°18	8°13	19°42	18° 5	5°19	2°23	25°14	25°30	26° 2	n.a.	S 20
M21	5 16 34	20° 8'04	8♏28	8°12	24°40	13° 9	8° 6	19°48	18° 2	5°18	2°22	25°13	25°27	26° 8	n.a.	M21
T 22	5 20 30	21° 9'05	21° 3	8°47	25°55	13° 2	7°58	19°55	18° 0	5°17	2°22	25°13	25°24	26°15	n.a.	T 22
W23	5 24 27	22°10'06	3♐26	9°11	27°10	12°55	7°51	20° 2	17°57	5°16	2°21	25°12	25°21	26°22	n.a.	W23
T 24	5 28 23	23°11'06	15°38	9°25	28°25	12°49	7°44	20° 9	17°54	5°15	2°20	25°12	25°17	26°28	n.a.	T 24
F 25	5 32 20	24°12'04	27°42	9°R28	29°41	12°43	7°36	20°16	17°52	5°14	2°19	25°D12	25°14	26°35	n.a.	F 25
S 26	5 36 16	25°13'01	9♑38	9°20	0♑56	12°39	7°29	20°23	17°49	5°13	2°19	25°R12	25°11	26°42	n.a.	S 26
S 27	5 40 13	26°13'57	21°30	9° 1	2°11	12°35	7°21	20°29	17°47	5°12	2°18	25°12	25° 8	26°48	n.a.	S 27
M28	5 44 9	27°14'51	3♒18	8°30	3°26	12°33	7°13	20°36	17°44	5°11	2°18	25°12	25° 5	26°55	n.a.	M28
T 29	5 48 6	28°15'44	15° 7	7°50	4°41	12°31	7° 5	20°43	17°42	5°10	2°17	25°11	25° 2	27° 2	n.a.	T 29
W30	5 52 3	29°16'35	26°58	7° 0	5°56	12°29	6°58	20°51	17°39	5° 9	2°16	25°11	24°58	27° 8	n.a.	W30
T 31	5 55 59	0♑17'24	8♓57	6♑ 3	7♑11	12°D29	6♋50	20♑58	17♊36	5♉ 8	2♉16	25♊10	24♊55	27♑15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s25	22s14	3s29	24s25	2s 6	20s37	0s15	19n48	2n20	24n 8	0n42	23s40	1s 3	23n37	0n16	11n54	1s52	2n41	10s33	23n44	23n47	24s 0			n.a.
W 2	20 38	19 28	4 13	24 39	2 6	20 56	0 17	19 43	2 21	24 8	0 42	23 39	1 3	23 37	0 16	11 53	1 52	2 41	10 33	23 45	23 46	24 0			n.a.
T 3	20 51	15 52	4 47	24 52	2 5	21 13	0 19	19 38	2 23	24 9	0 42	23 38	1 3	23 37	0 16	11 53	1 52	2 41	10 33	23 45	23 46	23 59			n.a.
F 4	21 3	11 34	5 8	25 3	2 4	21 31	0 22	19 33	2 24	24 9	0 43	23 37	1 3	23 37	0 16	11 52	1 51	2 40	10 33	23 45	23 46	23 59			n.a.
S 5	21 15	6 41	5 15	25 12	2 3	21 47	0 24	19 29	2 25	24 10	0 43	23 37	1 3	23 37	0 16	11 52	1 51	2 40	10 32	23 44	23 46	23 58			n.a.
S 6	21 27	1 23	5 8	25 19	2 1	22 3	0 26	19 24	2 26	24 11	0 43	23 36	1 3	23 36	0 16	11 51	1 51	2 40	10 32	23 44	23 46	23 58			n.a.
M 7	21 38	4n 8	4 43	25 24	1 58	22 19	0 28	19 20	2 27	24 11	0 43	23 35	1 3	23 36	0 16	11 51	1 51	2 40	10 32	23 44	23 46	23 58			n.a.
T 8	21 48	9 39	4 2	25 27	1 54	22 33	0 31	19 15	2 28	24 12	0 43	23 34	1 3	23 36	0 16	11 51	1 51	2 40	10 32	23 44	23 46	23 57			n.a.
W 9	21 59	14 51	3 6	25 29	1 50	22 47	0 33	19 11	2 29	24 12	0 44	23 33	1 3	23 36	0 16	11 50	1 51	2 40	10 32	23 44	23 46	23 57			n.a.
T 10	22 9	19 21	1 56	25 28	1 45	23 1	0 35	19 7	2 30	24 13	0 44	23 32	1 3	23 35	0 17	11 50	1 51	2 40	10 32	23 44	23 46	23 56			n.a.
F 11	22 18	22 42	0 37	25 25	1 39	23 13	0 37	19 3	2 31	24 14	0 44	23 31	1 3	23 35	0 17	11 49	1 51	2 39	10 31	23 44	23 46	23 56			n.a.
S 12	22 27	24 32	0n45	25 21	1 32	23 25	0 39	18 59	2 32	24 14	0 44	23 31	1 3	23 35	0 17	11 49	1 51	2 39	10 31	23 44	23 46	23 55			n.a.
S 13	22 35	24 37	2 4	25 14	1 25	23 36	0 41	18 55	2 33	24 15	0 44	23 30	1 3	23 35	0 17	11 48	1 51	2 39	10 31	23 44	23 45	23 55			n.a.
M14	22 43	22 58	3 14	25 5	1 16	23 47	0 44	18 51	2 33	24 16	0 45	23 29	1 3	23 35	0 17	11 48	1 51	2 39	10 31	23 44	23 45	23 54			n.a.
T 15	22 51	19 50	4 11	24 55	1 6	23 57	0 46	18 48	2 34	24 16	0 45	23 28	1 3	23 34	0 17	11 48	1 51	2 39	10 31	23 44	23 45	23 54			n.a.
W16	22 58	15 34	4 51	24 42	0 56	24 6	0 48	18 45	2 35	24 17	0 45	23 27	1 3	23 34	0 17	11 47	1 51	2 39	10 30	23 44	23 45	23 53			n.a.
T 17	23 5	10 33	5 13	24 29	0 44	24 14	0 50	18 42	2 35	24 18	0 45	23 26	1 3	23 34	0 17	11 47	1 51	2 39	10 30	23 44	23 45	23 53			n.a.
F 18	23 11	5 7	5 17	24 13	0 31	24 22	0 51	18 39	2 35	24 18	0 45	23 25	1 3	23 34	0 17	11 47	1 51	2 39	10 30	23 44	23 45	23 52			n.a.
S 19	23 17	0s25	5 3	23 57	0 18	24 28	0 53	18 36	2 36	24 19	0 46	23 24	1 3	23 33	0 17	11 46	1 51	2 39	10 30	23 44	23 45	23 52			n.a.
S 20	23 22	5 50	4 34	23 39	0 3	24 34	0 55	18 33	2 36	24 20	0 46	23 23	1 3	23 33	0 17	11 46	1 51	2 39	10 30	23 44	23 45	23 51			n.a.
M21	23 27	10 54	3 52	23 21	0n13	24 40	0 57	18 31	2 36	24 20	0 46	23 22	1 3	23 33	0 17	11 46	1 51	2 38	10 29	23 44	23 45	23 51			n.a.
T 22	23 31	15 26	2 59	23 2	0 29	24 44	0 59	18 29	2 37	24 21	0 46	23 21	1 3	23 33	0 17	11 45	1 51	2 38	10 29	23 44	23 44	23 50			n.a.
W23	23 35	19 15	1 58	22 44	0 47	24 48	1 1	18 27	2 37	24 21	0 46	23 20	1 3	23 33	0 17	11 45	1 51	2 38	10 29	23 44	23 44	23 49			n.a.
T 24	23 39	22 9	0 53	22 25	1 4	24 51	1 2	18 25	2 37	24 22	0 47	23 19	1 3	23 32	0 17	11 45	1 51	2 38	10 29	23 44	23 44	23 49			n.a.
F 25	23 42	24 2	0s14	22 6	1 23	24 53	1 4	18 24	2 37	24 23	0 47	23 18	1 3	23 32	0 17	11 44	1 50	2 38	10 29	23 44	23 44	23 48			n.a.
S 26	23 44	24 47	1 19	21 49	1 41	24 55	1 6	18 22	2 37	24 23	0 47	23 17	1 3	23 32	0 17	11 44	1 50	2 38	10 28	23 44	23 44	23 48			n.a.
S 27	23 46	24 24	2 21	21 32	1 59	24 55	1 7	18 21	2 37	24 24	0 47	23 16	1 3	23 32	0 17	11 44	1 50	2 38	10 28	23 44	23 44	23 47			n.a.
M28	23 48	22 55	3 16	21 16	2 17	24 55	1 9	18 20	2 37	24 25	0 47	23 15	1 3	23 31	0 17	11 44	1 50	2 38	10 28	23 44	23 44	23 47			n.a.
T 29	23 49	20 26	4 3	21 1	2 34	24 54	1 10	18 20	2 37	24 25	0 47	23 14	1 3	23 31	0 17	11 43	1 50	2 38	10 28	23 44	23 44	23 46			n.a.
W30	23 49	17 5	4 40	20 48	2 50	24 53	1 11	18 19	2 37	24 26	0 48	23 13	1 3	23 31	0 17	11 43	1 50	2 38	10 27	23 44	23 44	23 45			n.a.
T 31	23s49	13s 2	5s 5	20s37	3n 4	24s50	1s13	18n19	2n37	24n26	0n48	23s12	1s 3	23n31	0n17	11n43	1s50	2n38	10s27	23n44	23n43	23s45			n.a.

Julian Day Number = 1330574.5, Delta T = 07h24m40s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'51, Lahiri = -18°43'51 Julian Calendar 1 Dec. 1071 BCE == Greg. Calendar 21 Nov. 1071 BCE

The year -1070 astronomical counting style corresponds to year 1071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

JANUARY 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 59 56	1♉18'12	21♓ 7	4°R59	8♉26	12♉29	6°R42	21♉ 5	17°R34	5°R 7	2°R15	25°R10	24♊52	27♉22	n.a.	F 1
S 2	6 3 52	2°18'58	3♈33	3♉50	9°42	12°30	6♋34	21°12	17♊31	5♉ 7	2♉15	25°D10	24°49	27°28	n.a.	S 2
S 3	6 7 49	3°19'42	16°18	2°40	10°57	12°32	6°26	21°19	17°29	5° 6	2°14	25♊10	24°46	27°35	n.a.	S 3
M 4	6 11 45	4°20'24	29°27	1°29	12°12	12°34	6°18	21°26	17°26	5° 5	2°14	25°11	24°43	27°42	n.a.	M 4
T 5	6 15 42	5°21'05	13♉ 3	0°19	13°27	12°38	6°10	21°33	17°24	5° 5	2°13	25°12	24°39	27°48	n.a.	T 5
W 6	6 19 38	6°21'44	27° 5	29♐12	14°42	12°41	6° 2	21°41	17°21	5° 4	2°13	25°13	24°36	27°55	n.a.	W 6
T 7	6 23 35	7°22'21	11♊34	28°10	15°56	12°46	5°54	21°48	17°19	5° 3	2°12	25°13	24°33	28° 2	n.a.	T 7
F 8	6 27 32	8°22'56	26°24	27°14	17°11	12°51	5°46	21°55	17°17	5° 3	2°12	25°R14	24°30	28° 8	n.a.	F 8
S 9	6 31 28	9°23'29	11♋30	26°24	18°26	12°57	5°38	22° 2	17°14	5° 2	2°12	25°13	24°27	28°15	n.a.	S 9
S 10	6 35 25	10°24'01	26°42	25°41	19°41	13° 4	5°30	22°10	17°12	5° 2	2°11	25°12	24°23	28°22	n.a.	S 10
M11	6 39 21	11°24'31	11♌50	25° 7	20°56	13°11	5°23	22°17	17°10	5° 1	2°11	25°10	24°20	28°28	n.a.	M11
T 12	6 43 18	12°25'00	26°45	24°39	22°11	13°19	5°15	22°24	17° 7	5° 1	2°11	25° 8	24°17	28°35	n.a.	T 12
W13	6 47 14	13°25'27	11♍20	24°20	23°26	13°27	5° 7	22°32	17° 5	5° 0	2°10	25° 6	24°14	28°42	n.a.	W13
T 14	6 51 11	14°25'52	25°31	24° 8	24°41	13°36	4°59	22°39	17° 3	5° 0	2°10	25° 4	24°11	28°48	n.a.	T 14
F 15	6 55 8	15°26'16	9♎16	24°D 3	25°56	13°46	4°51	22°46	17° 1	5° 0	2°10	25° 3	24° 8	28°55	n.a.	F 15
S 16	6 59 4	16°26'38	22°35	24° 5	27°10	13°56	4°44	22°54	16°58	4°59	2°10	25°D 3	24° 4	29° 2	n.a.	S 16
S 17	7 3 1	17°26'59	5♏32	24°14	28°25	14° 7	4°36	23° 1	16°56	4°59	2°10	25° 4	24° 1	29° 8	n.a.	S 17
M18	7 6 57	18°27'18	18° 8	24°29	29°40	14°18	4°29	23° 9	16°54	4°59	2° 9	25° 5	23°58	29°15	n.a.	M18
T 19	7 10 54	19°27'35	0♐29	24°49	0♒55	14°30	4°21	23°16	16°52	4°58	2° 9	25° 7	23°55	29°22	n.a.	T 19
W20	7 14 50	20°27'51	12°38	25°15	2° 9	14°43	4°14	23°23	16°50	4°58	2° 9	25° 9	23°52	29°28	n.a.	W20
T 21	7 18 47	21°28'05	24°38	25°46	3°24	14°56	4° 6	23°31	16°48	4°58	2° 9	25°R 9	23°49	29°35	n.a.	T 21
F 22	7 22 43	22°28'17	6♉32	26°22	4°39	15° 9	3°59	23°38	16°46	4°58	2° 9	25° 9	23°45	29°42	n.a.	F 22
S 23	7 26 40	23°28'28	18°22	27° 1	5°53	15°23	3°52	23°46	16°44	4°58	2° 9	25° 6	23°42	29°48	n.a.	S 23
S 24	7 30 37	24°28'36	0♒11	27°45	7° 8	15°38	3°45	23°53	16°42	4°58	2° 9	25° 3	23°39	29°55	n.a.	S 24
M25	7 34 33	25°28'42	12° 0	28°32	8°23	15°53	3°38	24° 0	16°40	4°D58	2° 9	24°58	23°36	0♒ 2	n.a.	M25
T 26	7 38 30	26°28'47	23°52	29°23	9°37	16° 8	3°31	24° 8	16°38	4°58	2°D 9	24°52	23°33	0° 8	n.a.	T 26
W27	7 42 26	27°28'49	5♓48	0♉17	10°52	16°24	3°24	24°15	16°37	4°58	2° 9	24°46	23°29	0°15	n.a.	W27
T 28	7 46 23	28°28'48	17°51	1°14	12° 6	16°40	3°18	24°23	16°35	4°58	2° 9	24°40	23°26	0°22	n.a.	T 28
F 29	7 50 19	29°28'46	0♈ 3	2°13	13°21	16°57	3°11	24°30	16°33	4°58	2° 9	24°36	23°23	0°28	n.a.	F 29
S 30	7 54 16	0♒28'41	12°29	3°16	14°35	17°14	3° 5	24°37	16°31	4°58	2° 9	24°32	23°20	0°35	n.a.	S 30
S 31	7 58 12	1♒28'34	25♈10	4♉20	15♒50	17♉32	2♋59	24♉45	16♊30	4♉58	2♉ 9	24♊31	23♊17	0♒42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	8s25	5s17	20s27	3n17	24s47	1s14	18n19	2n37	24n27	0n48	23s11	1s 3	23n30	0n17	11n43	1s50	2n38	10s27	23n44	23n43	23s44		n.a.
S 2	23 48	3 22	5 14	20 18	3 28	24 43	1 15	18 19	2 37	24 27	0 48	23 10	1 3	23 30	0 17	11 42	1 50	2 39	10 27	23 44	23 43	23 43		n.a.
S 3	23 47	1n58	4 56	20 12	3 36	24 38	1 17	18 20	2 37	24 28	0 48	23 9	1 3	23 30	0 17	11 42	1 50	2 39	10 26	23 44	23 43	23 43		n.a.
M 4	23 45	7 22	4 23	20 7	3 42	24 33	1 18	18 20	2 36	24 28	0 48	23 7	1 3	23 30	0 17	11 42	1 50	2 39	10 26	23 44	23 43	23 42		n.a.
T 5	23 43	12 37	3 33	20 4	3 46	24 26	1 19	18 21	2 36	24 29	0 48	23 6	1 3	23 30	0 17	11 42	1 50	2 39	10 26	23 44	23 43	23 42		n.a.
W 6	23 40	17 23	2 30	20 2	3 47	24 19	1 20	18 22	2 36	24 30	0 49	23 5	1 3	23 29	0 17	11 42	1 50	2 39	10 26	23 44	23 43	23 41		n.a.
T 7	23 37	21 17	1 15	20 2	3 46	24 11	1 21	18 23	2 36	24 30	0 49	23 4	1 3	23 29	0 17	11 42	1 50	2 39	10 25	23 44	23 42	23 40		n.a.
F 8	23 33	23 53	0n 7	20 4	3 43	24 3	1 22	18 25	2 35	24 31	0 49	23 3	1 3	23 29	0 17	11 41	1 50	2 39	10 25	23 44	23 42	23 40		n.a.
S 9	23 29	24 48	1 29	20 8	3 39	23 54	1 23	18 26	2 35	24 31	0 49	23 2	1 3	23 29	0 17	11 41	1 50	2 39	10 25	23 44	23 42	23 39		n.a.
S 10	23 24	23 52	2 46	20 13	3 32	23 44	1 23	18 28	2 35	24 31	0 49	23 1	1 3	23 28	0 17	11 41	1 50	2 39	10 25	23 44	23 42	23 38		n.a.
M11	23 19	21 12	3 50	20 19	3 25	23 33	1 24	18 30	2 34	24 32	0 49	22 59	1 3	23 28	0 17	11 41	1 49	2 39	10 24	23 44	23 42	23 38		n.a.
T 12	23 14	17 8	4 38	20 27	3 16	23 21	1 25	18 32	2 34	24 32	0 49	22 58	1 4	23 28	0 17	11 41	1 49	2 40	10 24	23 44	23 42	23 37		n.a.
W13	23 8	12 8	5 7	20 36	3 6	23 9	1 25	18 34	2 34	24 33	0 49	22 57	1 4	23 28	0 17	11 41	1 49	2 40	10 24	23 44	23 42	23 36		n.a.
T 14	23 2	6 38	5 16	20 46	2 56	22 56	1 26	18 37	2 33	24 33	0 50	22 56	1 4	23 28	0 17	11 41	1 49	2 40	10 24	23 44	23 42	23 35		n.a.
F 15	22 55	0 57	5 6	20 56	2 45	22 43	1 26	18 39	2 33	24 34	0 50	22 55	1 4	23 27	0 17	11 41	1 49	2 40	10 23	23 44	23 41	23 35		n.a.
S 16	22 47	4s36	4 40	21 8	2 34	22 29	1 27	18 42	2 33	24 34	0 50	22 53	1 4	23 27	0 17	11 41	1 49	2 40	10 23	23 44	23 41	23 34		n.a.
S 17	22 40	9 48	4 1	21 20	2 22	22 14	1 27	18 45	2 32	24 34	0 50	22 52	1 4	23 27	0 17	11 41	1 49	2 40	10 23	23 44	23 41	23 33		n.a.
M18	22 32	14 28	3 10	21 32	2 10	21 58	1 27	18 48	2 32	24 35	0 50	22 51	1 4	23 27	0 17	11 41	1 49	2 40	10 23	23 44	23 41	23 33		n.a.
T 19	22 23	18 26	2 12	21 45	1 58	21 42	1 28	18 51	2 31	24 35	0 50	22 50	1 4	23 26	0 17	11 41	1 49	2 41	10 22	23 44	23 41	23 32		n.a.
W20	22 14	21 33	1 8	21 58	1 46	21 25	1 28	18 54	2 31	24 35	0 50	22 49	1 4	23 26	0 17	11 41	1 49	2 41	10 22	23 44	23 41	23 31		n.a.
T 21	22 5	23 40	0 3	22 11	1 34	21 8	1 28	18 58	2 30	24 36	0 50	22 47	1 4	23 26	0 17	11 41	1 49	2 41	10 22	23 44	23 41	23 30		n.a.
F 22	21 55	24 42	1s 2	22 24	1 23	20 50	1 28	19 2	2 30	24 36	0 50	22 46	1 4	23 26	0 17	11 41	1 49	2 41	10 22	23 44	23 40	23 30		n.a.
S 23	21 45	24 35	2 4	22 36	1 11	20 31	1 28	19 5	2 29	24 36	0 50	22 45	1 4	23 26	0 17	11 41	1 49	2 42	10 21	23 44	23 40	23 29		n.a.
S 24	21 34	23 22	3 0	22 49	0 59	20 12	1 28	19 9	2 29	24 37	0 50	22 44	1 4	23 25	0 17	11 41	1 49	2 42	10 21	23 44	23 40	23 28		n.a.
M25	21 23	21 7	3 49	23 1	0 48	19 52	1 28	19 13	2 28	24 37	0 51	22 42	1 4	23 25	0 17	11 41	1 49	2 42	10 21	23 44	23 40	23 27		n.a.
T 26	21 12	17 58	4 28	23 12	0 37	19 32	1 28	19 17	2 28	24 37	0 51	22 41	1 4	23 25	0 17	11 41	1 48	2 42	10 21	23 43	23 40	23 27		n.a.
W27	21 0	14 5	4 55	23 23	0 26	19 11	1 27	19 21	2 27	24 37	0 51	22 40	1 5	23 25	0 17	11 41	1 48	2 43	10 20	23 43	23 40	23 26		n.a.
T 28	20 48	9 36	5 9	23 33	0 16	18 50	1 27	19 26	2 27	24 38	0 51	22 39	1 5	23 25	0 17	11 41	1 48	2 43	10 20	23 43	23 39	23 25		n.a.
F 29	20 35	4 42	5 10	23 42	0 6	18 28	1 26	19 30	2 26	24 38	0 51	22 37	1 5	23 25	0 17	11 41	1 48	2 43	10 20	23 43	23 39	23 24		n.a.
S 30	20 22	0n28	4 57	23 51	0s 4	18 5	1 26	19 35	2 26	24 38	0 51	22 36	1 5	23 24	0 17	11 41	1 48	2 43	10 19	23 42	23 39	23 23		n.a.
S 31	20s 9	5n44	4s28	23s59	0s14	17s42	1s25	19n39	2n25	24n38	0n51	22s35	1s 5	23n24	0n17	11n42	1s48	2n44	10s19	23n42	23n39	23s23		n.a.

Julian Day Number = 1330605.5, Delta T = 07h24m38s
Ecliptic obliquity = 23°49'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'47, Lahiri = -18°43'47 Julian Calendar 1 Jan. 1070 BCE == Greg. Calendar 22 Dec. 1071 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

FEBRUARY 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 2 9	2♒28'24	8♉12	5♑27	17♒ 4	17♉50	2°R52	24♑52	16°R28	4♉59	2♉ 9	24°D31	23♊14	0♒48	n.a.	M 1
T 2	8 6 5	3°28'12	21°36	6°36	18°19	18° 8	2♋46	25° 0	16♊27	4°59	2° 9	24♊32	23°10	0°55	n.a.	T 2
W 3	8 10 2	4°27'58	5♊27	7°48	19°33	18°27	2°41	25° 7	16°25	4°59	2° 9	24°33	23° 7	1° 2	n.a.	W 3
T 4	8 13 59	5°27'41	19°44	9° 1	20°47	18°47	2°35	25°14	16°24	5° 0	2°10	24°R34	23° 4	1° 8	n.a.	T 4
F 5	8 17 55	6°27'22	4♋26	10°16	22° 2	19° 6	2°29	25°22	16°22	5° 0	2°10	24°34	23° 1	1°15	n.a.	F 5
S 6	8 21 52	7°27'01	19°28	11°33	23°16	19°26	2°24	25°29	16°21	5° 0	2°10	24°32	22°58	1°22	n.a.	S 6
S 7	8 25 48	8°26'37	4♌43	12°51	24°30	19°46	2°19	25°36	16°19	5° 1	2°10	24°28	22°55	1°28	n.a.	S 7
M 8	8 29 45	9°26'12	20° 0	14°11	25°45	20° 7	2°14	25°43	16°18	5° 1	2°11	24°22	22°51	1°35	n.a.	M 8
T 9	8 33 41	10°25'44	5♍ 9	15°33	26°59	20°28	2° 9	25°51	16°17	5° 2	2°11	24°15	22°48	1°42	n.a.	T 9
W10	8 37 38	11°25'13	20° 0	16°57	28°13	20°49	2° 4	25°58	16°16	5° 2	2°11	24° 8	22°45	1°48	n.a.	W10
T 11	8 41 34	12°24'41	4♎25	18°22	29°27	21°11	1°59	26° 5	16°15	5° 3	2°12	24° 1	22°42	1°55	n.a.	T 11
F 12	8 45 31	13°24'07	18°21	19°48	0♓41	21°33	1°55	26°12	16°14	5° 3	2°12	23°56	22°39	2° 2	n.a.	F 12
S 13	8 49 28	14°23'32	1♏47	21°16	1°55	21°55	1°50	26°20	16°13	5° 4	2°12	23°54	22°35	2° 8	n.a.	S 13
S 14	8 53 24	15°22'54	14°47	22°45	3° 9	22°17	1°46	26°27	16°12	5° 5	2°13	23°D53	22°32	2°15	n.a.	S 14
M15	8 57 21	16°22'14	27°22	24°16	4°24	22°40	1°42	26°34	16°11	5° 5	2°13	23°53	22°29	2°22	n.a.	M15
T 16	9 1 17	17°21'33	9♐39	25°48	5°38	23° 3	1°39	26°41	16°10	5° 6	2°14	23°54	22°26	2°29	n.a.	T 16
W17	9 5 14	18°20'49	21°42	27°22	6°52	23°27	1°35	26°48	16° 9	5° 7	2°14	23°R55	22°23	2°35	n.a.	W17
T 18	9 9 10	19°20'04	3♑35	28°57	8° 6	23°50	1°31	26°55	16° 8	5° 8	2°15	23°55	22°20	2°42	n.a.	T 18
F 19	9 13 7	20°19'17	15°24	0♒33	9°19	24°14	1°28	27° 2	16° 7	5° 8	2°15	23°52	22°16	2°49	n.a.	F 19
S 20	9 17 3	21°18'27	27°11	2°11	10°33	24°39	1°25	27° 9	16° 7	5° 9	2°16	23°47	22°13	2°55	n.a.	S 20
S 21	9 21 0	22°17'36	9♒ 0	3°50	11°47	25° 3	1°22	27°16	16° 6	5°10	2°16	23°40	22°10	3° 2	n.a.	S 21
M22	9 24 56	23°16'42	20°53	5°30	13° 1	25°28	1°20	27°23	16° 5	5°11	2°17	23°30	22° 7	3° 9	n.a.	M22
T 23	9 28 53	24°15'46	2♓51	7°12	14°15	25°53	1°17	27°30	16° 5	5°12	2°18	23°18	22° 4	3°15	n.a.	T 23
W24	9 32 50	25°14'48	14°56	8°55	15°29	26°18	1°15	27°37	16° 4	5°13	2°18	23° 6	22° 1	3°22	n.a.	W24
T 25	9 36 46	26°13'48	27° 8	10°40	16°42	26°43	1°13	27°44	16° 4	5°14	2°19	22°55	21°57	3°29	n.a.	T 25
F 26	9 40 43	27°12'45	9♈30	12°26	17°56	27° 9	1°11	27°51	16° 4	5°15	2°19	22°45	21°54	3°35	n.a.	F 26
S 27	9 44 39	28°11'40	22° 2	14°14	19°10	27°35	1° 9	27°57	16° 3	5°16	2°20	22°37	21°51	3°42	n.a.	S 27
S 28	9 48 36	29♒10'33	4♉48	16♒ 2	20♓23	28♉ 1	1♋ 7	28♑ 4	16♊ 3	5♉17	2♉21	22♊32	21♊48	3♒49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s55	10n54	3s46	24s 5	0s23	17s19	1s25	19n44	2n25	24n38	0n51	22s34	1s 5	23n24	0n17	11n42	1s48	2n44	10s19	23n42	23n39	23s22		n.a.
T 2	19 41	15 44	2 50	24 11	0 32	16 55	1 24	19 49	2 24	24 38	0 51	22 32	1 5	23 24	0 17	11 42	1 48	2 44	10 19	23 42	23 39	23 21		n.a.
W 3	19 27	19 53	1 42	24 16	0 40	16 30	1 23	19 54	2 24	24 39	0 51	22 31	1 5	23 24	0 17	11 42	1 48	2 45	10 18	23 43	23 38	23 20		n.a.
T 4	19 12	22 59	0 26	24 19	0 49	16 6	1 23	19 59	2 23	24 39	0 51	22 30	1 5	23 24	0 17	11 42	1 48	2 45	10 18	23 43	23 38	23 19		n.a.
F 5	18 57	24 38	0n53	24 21	0 56	15 40	1 22	20 4	2 23	24 39	0 51	22 29	1 5	23 23	0 17	11 42	1 48	2 45	10 18	23 43	23 38	23 18		n.a.
S 6	18 42	24 32	2 11	24 22	1 4	15 15	1 21	20 9	2 22	24 39	0 51	22 27	1 5	23 23	0 17	11 43	1 48	2 45	10 18	23 42	23 38	23 18		n.a.
S 7	18 27	22 37	3 20	24 22	1 11	14 49	1 20	20 14	2 22	24 39	0 51	22 26	1 5	23 23	0 17	11 43	1 48	2 46	10 17	23 42	23 38	23 17		n.a.
M 8	18 11	19 4	4 15	24 21	1 18	14 22	1 19	20 19	2 21	24 39	0 51	22 25	1 6	23 23	0 17	11 43	1 48	2 46	10 17	23 42	23 38	23 16		n.a.
T 9	17 54	14 17	4 51	24 18	1 24	13 56	1 18	20 24	2 21	24 39	0 51	22 23	1 6	23 23	0 17	11 43	1 47	2 47	10 17	23 42	23 37	23 15		n.a.
W10	17 38	8 43	5 7	24 14	1 31	13 28	1 16	20 30	2 20	24 39	0 51	22 22	1 6	23 23	0 17	11 43	1 47	2 47	10 17	23 41	23 37	23 14		n.a.
T 11	17 21	2 51	5 3	24 8	1 36	13 1	1 15	20 35	2 20	24 40	0 51	22 21	1 6	23 23	0 17	11 44	1 47	2 47	10 16	23 41	23 37	23 13		n.a.
F 12	17 4	2s59	4 41	24 0	1 41	12 33	1 14	20 40	2 19	24 40	0 51	22 20	1 6	23 23	0 17	11 44	1 47	2 48	10 16	23 41	23 37	23 12		n.a.
S 13	16 47	8 29	4 4	23 52	1 46	12 5	1 12	20 46	2 19	24 40	0 51	22 18	1 6	23 22	0 17	11 44	1 47	2 48	10 16	23 41	23 37	23 12		n.a.
S 14	16 29	13 26	3 15	23 41	1 51	11 36	1 11	20 51	2 18	24 40	0 51	22 17	1 6	23 22	0 17	11 45	1 47	2 48	10 16	23 41	23 37	23 11		n.a.
M15	16 11	17 39	2 18	23 29	1 55	11 8	1 9	20 57	2 17	24 40	0 51	22 16	1 6	23 22	0 17	11 45	1 47	2 49	10 15	23 41	23 36	23 10		n.a.
T 16	15 53	21 0	1 16	23 16	1 59	10 39	1 8	21 2	2 17	24 40	0 51	22 14	1 6	23 22	0 17	11 45	1 47	2 49	10 15	23 41	23 36	23 9		n.a.
W17	15 34	23 22	0 12	23 1	2 2	10 9	1 6	21 8	2 16	24 40	0 51	22 13	1 6	23 22	0 17	11 45	1 47	2 50	10 15	23 41	23 36	23 8		n.a.
T 18	15 16	24 38	0s52	22 44	2 5	9 40	1 5	21 13	2 16	24 40	0 51	22 12	1 7	23 22	0 17	11 46	1 47	2 50	10 15	23 41	23 36	23 7		n.a.
F 19	14 57	24 47	1 53	22 25	2 7	9 10	1 3	21 19	2 15	24 40	0 51	22 11	1 7	23 22	0 17	11 46	1 47	2 50	10 14	23 41	23 36	23 6		n.a.
S 20	14 38	23 48	2 48	22 5	2 9	8 40	1 1	21 24	2 15	24 40	0 51	22 9	1 7	23 22	0 17	11 46	1 47	2 51	10 14	23 40	23 35	23 5		n.a.
S 21	14 18	21 46	3 37	21 43	2 10	8 10	0 59	21 30	2 14	24 40	0 51	22 8	1 7	23 22	0 17	11 47	1 47	2 51	10 14	23 40	23 35	23 4		n.a.
M22	13 59	18 48	4 16	21 19	2 11	7 39	0 57	21 36	2 14	24 40	0 51	22 7	1 7	23 22	0 17	11 47	1 47	2 52	10 14	23 40	23 35	23 3		n.a.
T 23	13 39	15 2	4 44	20 53	2 12	7 9	0 55	21 41	2 13	24 40	0 51	22 5	1 7	23 22	0 17	11 48	1 47	2 52	10 13	23 39	23 35	23 2		n.a.
W24	13 19	10 38	5 0	20 26	2 12	6 38	0 53	21 47	2 13	24 40	0 51	22 4	1 7	23 22	0 17	11 48	1 47	2 53	10 13	23 38	23 35	23 1		n.a.
T 25	12 58	5 46	5 2	19 57	2 11	6 7	0 51	21 52	2 12	24 40	0 51	22 3	1 7	23 21	0 17	11 48	1 46	2 53	10 13	23 38	23 34	23 0		n.a.
F 26	12 38	0 37	4 50	19 26	2 10	5 36	0 49	21 58	2 11	24 40	0 51	22 2	1 7	23 21	0 17	11 49	1 46	2 53	10 13	23 37	23 34	22 59		n.a.
S 27	12 17	4n38	4 25	18 53	2 9	5 5	0 47	22 3	2 11	24 40	0 51	22 0	1 8	23 21	0 17	11 49	1 46	2 54	10 12	23 37	23 34	22 58		n.a.
S 28	11s57	9n48	3s45	18s18	2s 7	4s33	0s45	22n 9	2n10	24n40	0n51	21s59	1s 8	23n21	0n17	11n50	1s46	2n54	10s12	23n37	23n34	22s57		n.a.

Julian Day Number = 1330636.5, Delta T = 07h24m37s
Ecliptic obliquity = 23°49'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'43, Lahiri = -18°43'42 Julian Calendar 1 Feb. 1070 BCE == Greg. Calendar 22 Jan. 1070 BCE

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

MARCH 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 52 32	0♓ 9'23	17♉49	17♒53	21♓37	28♉27	1°R 6	28♊11	16°R 3	5♉18	2♉22	22°R30	21♊45	3♒55	n.a.	M 1
T 2	9 56 29	1° 8'11	1♊ 9	19°45	22°50	28°54	1♋ 5	28°17	16♊ 3	5°20	2°22	22°D29	21°41	4° 2	n.a.	T 2
W 3	10 0 25	2° 6'57	14°50	21°38	24° 4	29°21	1° 4	28°24	16° 3	5°21	2°23	22°R29	21°38	4° 9	n.a.	W 3
T 4	10 4 22	3° 5'40	28°53	23°33	25°17	29°48	1° 3	28°31	16°D 3	5°22	2°24	22♊29	21°35	4°15	n.a.	T 4
F 5	10 8 19	4° 4'21	13♋19	25°29	26°31	0♊15	1° 2	28°37	16° 3	5°23	2°25	22°28	21°32	4°22	n.a.	F 5
S 6	10 12 15	5° 2'59	28° 5	27°27	27°44	0°42	1° 2	28°44	16° 3	5°25	2°25	22°24	21°29	4°29	n.a.	S 6
S 7	10 16 12	6° 1'35	13♌ 5	29°26	28°58	1°10	1° 1	28°50	16° 3	5°26	2°26	22°17	21°26	4°35	n.a.	S 7
M 8	10 20 8	7° 0'09	28°13	1♓26	0♈11	1°37	1°D 1	28°56	16° 3	5°27	2°27	22° 9	21°22	4°42	n.a.	M 8
T 9	10 24 5	7°58'41	13♍17	3°28	1°24	2° 5	1° 1	29° 3	16° 3	5°29	2°28	21°58	21°19	4°49	n.a.	T 9
W10	10 28 1	8°57'10	28° 9	5°31	2°37	2°33	1° 2	29° 9	16° 3	5°30	2°29	21°47	21°16	4°55	n.a.	W10
T 11	10 31 58	9°55'38	12♎38	7°35	3°51	3° 1	1° 2	29°15	16° 4	5°31	2°30	21°37	21°13	5° 2	n.a.	T 11
F 12	10 35 54	10°54'04	26°40	9°40	5° 4	3°30	1° 3	29°21	16° 4	5°33	2°31	21°29	21°10	5° 9	n.a.	F 12
S 13	10 39 51	11°52'28	10♏13	11°46	6°17	3°58	1° 4	29°28	16° 5	5°34	2°32	21°23	21° 6	5°16	n.a.	S 13
S 14	10 43 47	12°50'50	23°18	13°53	7°30	4°27	1° 5	29°34	16° 5	5°36	2°32	21°20	21° 3	5°22	n.a.	S 14
M15	10 47 44	13°49'11	5♐57	16° 1	8°43	4°56	1° 6	29°40	16° 6	5°37	2°33	21°19	21° 0	5°29	n.a.	M15
T 16	10 51 41	14°47'30	18°15	18° 8	9°56	5°25	1° 7	29°46	16° 6	5°39	2°34	21°19	20°57	5°36	n.a.	T 16
W17	10 55 37	15°45'47	0♑19	20°16	11° 9	5°54	1° 9	29°52	16° 7	5°40	2°35	21°19	20°54	5°42	n.a.	W17
T 18	10 59 34	16°44'03	12°12	22°24	12°22	6°24	1°11	29°58	16° 8	5°42	2°36	21°17	20°51	5°49	n.a.	T 18
F 19	11 3 30	17°42'17	24° 0	24°31	13°35	6°53	1°13	0♒ 3	16° 8	5°43	2°37	21°14	20°47	5°56	n.a.	F 19
S 20	11 7 27	18°40'29	5♒48	26°37	14°47	7°23	1°15	0° 9	16° 9	5°45	2°38	21° 8	20°44	6° 2	n.a.	S 20
S 21	11 11 23	19°38'40	17°40	28°43	16° 0	7°53	1°17	0°15	16°10	5°47	2°40	20°59	20°41	6° 9	n.a.	S 21
M22	11 15 20	20°36'49	29°38	0♈47	17°13	8°23	1°19	0°20	16°11	5°48	2°41	20°48	20°38	6°16	n.a.	M22
T 23	11 19 16	21°34'56	11♓44	2°49	18°26	8°53	1°22	0°26	16°12	5°50	2°42	20°35	20°35	6°22	n.a.	T 23
W24	11 23 13	22°33'01	24° 0	4°49	19°38	9°23	1°25	0°32	16°13	5°52	2°43	20°21	20°32	6°29	n.a.	W24
T 25	11 27 9	23°31'04	6♈27	6°47	20°51	9°53	1°28	0°37	16°14	5°54	2°44	20° 7	20°28	6°36	n.a.	T 25
F 26	11 31 6	24°29'06	19° 4	8°43	22° 3	10°24	1°31	0°42	16°15	5°55	2°45	19°56	20°25	6°42	n.a.	F 26
S 27	11 35 3	25°27'06	1♉52	10°36	23°16	10°54	1°34	0°48	16°16	5°57	2°46	19°46	20°22	6°49	n.a.	S 27
S 28	11 38 59	26°25'03	14°51	12°26	24°28	11°25	1°38	0°53	16°17	5°59	2°47	19°40	20°19	6°56	n.a.	S 28
M29	11 42 56	27°22'59	28° 3	14°12	25°41	11°56	1°42	0°58	16°19	6° 1	2°48	19°36	20°16	7° 2	n.a.	M29
T 30	11 46 52	28°20'54	11♊28	15°56	26°53	12°27	1°46	1° 3	16°20	6° 3	2°50	19°35	20°12	7° 9	n.a.	T 30
W31	11 50 49	29♓18'46	25♊ 8	17♈36	28♈ 5	12♊58	1♋50	1♒ 8	16♊21	6♉ 4	2♉51	19♊35	20♊ 9	7♒16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s36	14n39	2s53	17s41	2s 4	4s 2	0s43	22n14	2n10	24n40	0n51	21s58	1s 8	23n21	0n17	11n50	1s46	2n55	10s12	23n36	23n34	22s56		n.a.
T 2	11 15	18 55	1 51	17 3	2 1	3 30	0 41	22 20	2 9	24 40	0 51	21 57	1 8	23 21	0 17	11 50	1 46	2 55	10 12	23 36	23 33	22 55		n.a.
W 3	10 53	22 16	0 41	16 22	1 58	2 59	0 38	22 25	2 9	24 40	0 51	21 55	1 8	23 21	0 17	11 51	1 46	2 56	10 11	23 36	23 33	22 54		n.a.
T 4	10 32	24 23	0n34	15 40	1 54	2 27	0 36	22 31	2 8	24 40	0 51	21 54	1 8	23 21	0 17	11 51	1 46	2 56	10 11	23 36	23 33	22 53		n.a.
F 5	10 10	24 56	1 48	14 56	1 49	1 55	0 33	22 36	2 8	24 40	0 51	21 53	1 8	23 21	0 17	11 52	1 46	2 57	10 11	23 36	23 33	22 52		n.a.
S 6	9 49	23 46	2 57	14 10	1 44	1 23	0 31	22 42	2 7	24 40	0 51	21 52	1 9	23 21	0 17	11 52	1 46	2 57	10 11	23 36	23 33	22 51		n.a.
S 7	9 27	20 53	3 54	13 23	1 38	0 51	0 29	22 47	2 7	24 40	0 51	21 50	1 9	23 21	0 17	11 53	1 46	2 58	10 10	23 36	23 32	22 50		n.a.
M 8	9 5	16 35	4 36	12 33	1 32	0 19	0 26	22 52	2 6	24 40	0 51	21 49	1 9	23 21	0 17	11 53	1 46	2 58	10 10	23 35	23 32	22 49		n.a.
T 9	8 43	11 14	4 58	11 42	1 25	0n12	0 24	22 58	2 5	24 40	0 51	21 48	1 9	23 21	0 17	11 54	1 46	2 59	10 10	23 35	23 32	22 48		n.a.
W10	8 20	5 19	4 59	10 50	1 17	0 44	0 21	23 3	2 5	24 40	0 51	21 47	1 9	23 21	0 17	11 54	1 46	2 59	10 10	23 34	23 32	22 47		n.a.
T 11	7 58	0s45	4 42	9 56	1 9	1 16	0 18	23 8	2 4	24 40	0 51	21 46	1 9	23 21	0 17	11 55	1 46	3 0	10 10	23 33	23 32	22 46		n.a.
F 12	7 36	6 37	4 7	9 0	1 1	1 48	0 16	23 13	2 4	24 40	0 51	21 45	1 9	23 21	0 17	11 55	1 46	3 0	10 9	23 33	23 31	22 45		n.a.
S 13	7 13	11 58	3 19	8 3	0 52	2 20	0 13	23 18	2 3	24 40	0 51	21 43	1 9	23 21	0 17	11 56	1 46	3 1	10 9	23 32	23 31	22 44		n.a.
S 14	6 50	16 36	2 23	7 6	0 43	2 52	0 10	23 23	2 3	24 40	0 51	21 42	1 10	23 22	0 17	11 57	1 45	3 1	10 9	23 32	23 31	22 43		n.a.
M15	6 28	20 19	1 20	6 7	0 33	3 23	0 8	23 28	2 2	24 40	0 50	21 41	1 10	23 22	0 17	11 57	1 45	3 2	10 9	23 32	23 31	22 42		n.a.
T 16	6 5	23 2	0 16	5 7	0 23	3 55	0 5	23 33	2 2	24 40	0 50	21 40	1 10	23 22	0 17	11 58	1 45	3 2	10 9	23 32	23 31	22 41		n.a.
W17	5 42	24 37	0s47	4 6	0 12	4 27	0 2	23 37	2 1	24 39	0 50	21 39	1 10	23 22	0 17	11 58	1 45	3 3	10 8	23 32	23 30	22 40		n.a.
T 18	5 19	25 3	1 48	3 5	0 2	4 58	0n 1	23 42	2 1	24 39	0 50	21 38	1 10	23 22	0 17	11 59	1 45	3 3	10 8	23 32	23 30	22 39		n.a.
F 19	4 56	24 20	2 44	2 4	0n 9	5 29	0 3	23 47	2 0	24 39	0 50	21 37	1 10	23 22	0 17	11 59	1 45	3 4	10 8	23 32	23 30	22 37		n.a.
S 20	4 33	22 32	3 32	1 3	0 20	6 1	0 6	23 51	2 0	24 39	0 50	21 35	1 11	23 22	0 17	12 0	1 45	3 4	10 8	23 31	23 30	22 36		n.a.
S 21	4 10	19 46	4 11	0 3	0 31	6 32	0 9	23 56	1 59	24 39	0 50	21 34	1 11	23 22	0 17	12 1	1 45	3 5	10 8	23 31	23 29	22 35		n.a.
M22	3 47	16 8	4 40	0n57	0 42	7 3	0 12	24 0	1 59	24 39	0 50	21 33	1 11	23 22	0 17	12 1	1 45	3 5	10 7	23 30	23 29	22 34		n.a.
T 23	3 23	11 49	4 56	1 57	0 53	7 34	0 15	24 5	1 58	24 39	0 50	21 32	1 11	23 22	0 17	12 2	1 45	3 6	10 7	23 29	23 29	22 33		n.a.
W24	3 0	6 59	4 59	2 55	1 4	8 4	0 17	24 9	1 58	24 39	0 50	21 31	1 11	23 22	0 17	12 2	1 45	3 6	10 7	23 28	23 29	22 32		n.a.
T 25	2 37	1 48	4 48	3 52	1 14	8 35	0 20	24 13	1 57	24 39	0 50	21 30	1 11	23 22	0 17	12 3	1 45	3 7	10 7	23 27	23 28	22 31		n.a.
F 26	2 13	3n32	4 22	4 48	1 24	9 5	0 23	24 17	1 56	24 39	0 50	21 29	1 12	23 22	0 17	12 4	1 45	3 8	10 7	23 26	23 28	22 30		n.a.
S 27	1 50	8 49	3 44	5 42	1 34	9 35	0 26	24 21	1 56	24 39	0 50	21 28	1 12	23 23	0 17	12 4	1 45	3 8	10 6	23 25	23 28	22 28		n.a.
S 28	1 27	13 48	2 52	6 34	1 43	10 5	0 29	24 25	1 55	24 39	0 50	21 27	1 12	23 23	0 17	12 5	1 45	3 9	10 6	23 25	23 28	22 27		n.a.
M29	1 3	18 14	1 51	7 24	1 52	10 34	0 32	24 29	1 55	24 39	0 50	21 26	1 12	23 23	0 17	12 6	1 45	3 9	10 6	23 25	23 28	22 26		n.a.
T 30	0 40	21 49	0 43	8 13	2 0	11 4	0 35	24 32	1 54	24 38	0 50	21 25	1 12	23 23	0 17	12 6	1 45	3 10	10 6	23 24	23 27	22 25		n.a.
W31	0s17	24n13	0n29	8n59	2n 8	11n33	0n37	24n36	1n54	24n38	0n50	21s24	1s12	23n23	0n17	12n 7	1s45	3n10	10s 6	23n24	23n27	22s24		n.a.

Julian Day Number = 1330664.5, Delta T = 07h24m35s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'39, Lahiri = -18°43'39 Julian Calendar 1 March 1070 BCE == Greg. Calendar 19 Feb. 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

APRIL 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 45	0♈16'36	9♋ 4	19♈12	29♈18	13♊29	1♋54	1♒13	16♊23	6♉ 6	2♉52	19°R35	20♊ 6	7♒23	n.a.	T 1
F 2	11 58 42	1°14'24	23°16	20°45	0♉30	14° 1	1°58	1°18	16°24	6° 8	2°53	19♊33	20° 3	7°29	n.a.	F 2
S 3	12 2 38	2°12'11	7♌44	22°14	1°42	14°32	2° 3	1°23	16°26	6°10	2°54	19°30	20° 0	7°36	n.a.	S 3
S 4	12 6 35	3° 9'55	22°23	23°39	2°54	15° 4	2° 7	1°28	16°27	6°12	2°56	19°24	19°57	7°43	n.a.	S 4
M 5	12 10 32	4° 7'38	7♍ 9	25° 1	4° 6	15°35	2°12	1°33	16°29	6°14	2°57	19°15	19°53	7°49	n.a.	M 5
T 6	12 14 28	5° 5'19	21°53	26°18	5°18	16° 7	2°17	1°37	16°31	6°16	2°58	19° 5	19°50	7°56	n.a.	T 6
W 7	12 18 25	6° 2'58	6♎28	27°32	6°30	16°39	2°22	1°42	16°32	6°18	2°59	18°54	19°47	8° 3	n.a.	W 7
T 8	12 22 21	7° 0'36	20°47	28°41	7°42	17°11	2°28	1°46	16°34	6°20	3° 1	18°44	19°44	8° 9	n.a.	T 8
F 9	12 26 18	7°58'13	4♏43	29°47	8°53	17°43	2°33	1°51	16°36	6°22	3° 2	18°36	19°41	8°16	n.a.	F 9
S 10	12 30 14	8°55'48	18°14	0♑48	10° 5	18°15	2°39	1°55	16°38	6°24	3° 3	18°30	19°38	8°23	n.a.	S 10
S 11	12 34 11	9°53'22	1♐19	1°45	11°17	18°48	2°44	1°59	16°40	6°26	3° 4	18°27	19°34	8°29	n.a.	S 11
M12	12 38 7	10°50'55	14° 1	2°38	12°29	19°20	2°50	2° 3	16°42	6°28	3° 6	18°D25	19°31	8°36	n.a.	M12
T 13	12 42 4	11°48'27	26°22	3°26	13°40	19°52	2°56	2° 7	16°44	6°30	3° 7	18°25	19°28	8°43	n.a.	T 13
W14	12 46 1	12°45'58	8♑28	4°10	14°52	20°25	3° 2	2°11	16°46	6°32	3° 8	18°R26	19°25	8°50	n.a.	W14
T 15	12 49 57	13°43'28	20°23	4°49	16° 3	20°58	3° 9	2°15	16°48	6°34	3°10	18°26	19°22	8°56	n.a.	T 15
F 16	12 53 54	14°40'57	2♒14	5°24	17°14	21°30	3°15	2°19	16°50	6°36	3°11	18°24	19°18	9° 3	n.a.	F 16
S 17	12 57 50	15°38'25	14° 4	5°55	18°26	22° 3	3°22	2°23	16°52	6°38	3°12	18°20	19°15	9°10	n.a.	S 17
S 18	13 1 47	16°35'52	25°59	6°20	19°37	22°36	3°29	2°27	16°54	6°41	3°14	18°14	19°12	9°16	n.a.	S 18
M19	13 5 43	17°33'18	8♓ 3	6°41	20°48	23° 9	3°35	2°30	16°56	6°43	3°15	18° 6	19° 9	9°23	n.a.	M19
T 20	13 9 40	18°30'43	20°17	6°58	22° 0	23°42	3°42	2°34	16°59	6°45	3°16	17°56	19° 6	9°30	n.a.	T 20
W21	13 13 36	19°28'07	2♈45	7° 9	23°11	24°16	3°50	2°37	17° 1	6°47	3°18	17°46	19° 3	9°36	n.a.	W21
T 22	13 17 33	20°25'30	15°26	7°16	24°22	24°49	3°57	2°40	17° 3	6°49	3°19	17°36	18°59	9°43	n.a.	T 22
F 23	13 21 30	21°22'52	28°21	7°R19	25°33	25°22	4° 4	2°44	17° 6	6°51	3°20	17°27	18°56	9°50	n.a.	F 23
S 24	13 25 26	22°20'13	11♉30	7°16	26°44	25°56	4°12	2°47	17° 8	6°54	3°22	17°20	18°53	9°56	n.a.	S 24
S 25	13 29 23	23°17'33	24°50	7°10	27°54	26°30	4°19	2°50	17°11	6°56	3°23	17°15	18°50	10° 3	n.a.	S 25
M26	13 33 19	24°14'52	8♊21	6°59	29° 5	27° 3	4°27	2°53	17°13	6°58	3°24	17°13	18°47	10°10	n.a.	M26
T 27	13 37 16	25°12'09	22° 3	6°44	0♊16	27°37	4°35	2°56	17°16	7° 0	3°26	17°D13	18°43	10°17	n.a.	T 27
W28	13 41 12	26° 9'26	5♋54	6°25	1°27	28°11	4°43	2°58	17°18	7° 2	3°27	17°14	18°40	10°23	n.a.	W28
T 29	13 45 9	27° 6'42	19°54	6° 3	2°37	28°45	4°51	3° 1	17°21	7° 5	3°29	17°15	18°37	10°30	n.a.	T 29
F 30	13 49 5	28♈ 3'56	4♌ 2	5♉37	3♊48	29♊19	5♋ 0	3♒ 4	17♊24	7♉ 7	3♉30	17°R15	18♊34	10♒37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 7	25n11	1n41	9n42	2n15	12n 1	0n40	24n40	1n53	24n38	0n50	21s23	1s13	23n23	0n17	12n 8	1s45	3n11	10s 6	23n24	23n27	22s22		n.a.
F 2	0 30	24 32	2 48	10 24	2 21	12 30	0 43	24 43	1 53	24 38	0 50	21 22	1 13	23 23	0 17	12 8	1 45	3 11	10 5	23 24	23 27	22 21		n.a.
S 3	0 53	22 15	3 46	11 3	2 26	12 58	0 46	24 46	1 52	24 38	0 50	21 21	1 13	23 24	0 17	12 9	1 45	3 12	10 5	23 24	23 26	22 20		n.a.
S 4	1 17	18 30	4 29	11 40	2 31	13 26	0 49	24 49	1 52	24 38	0 50	21 20	1 13	23 24	0 17	12 10	1 44	3 12	10 5	23 23	23 26	22 19		n.a.
M 5	1 40	13 34	4 55	12 14	2 35	13 54	0 52	24 52	1 51	24 38	0 50	21 19	1 13	23 24	0 17	12 10	1 44	3 13	10 5	23 23	23 26	22 18		n.a.
T 6	2 3	7 52	5 1	12 45	2 38	14 21	0 54	24 55	1 51	24 38	0 49	21 19	1 13	23 24	0 17	12 11	1 44	3 14	10 5	23 22	23 26	22 16		n.a.
W 7	2 26	1 47	4 48	13 15	2 40	14 48	0 57	24 58	1 50	24 38	0 49	21 18	1 14	23 24	0 17	12 12	1 44	3 14	10 5	23 21	23 25	22 15		n.a.
T 8	2 50	4s17	4 16	13 41	2 42	15 14	1 0	25 1	1 50	24 37	0 49	21 17	1 14	23 24	0 17	12 12	1 44	3 15	10 5	23 20	23 25	22 14		n.a.
F 9	3 13	10 0	3 30	14 6	2 42	15 41	1 3	25 3	1 49	24 37	0 49	21 16	1 14	23 25	0 17	12 13	1 44	3 15	10 4	23 19	23 25	22 13		n.a.
S 10	3 36	15 5	2 33	14 27	2 42	16 6	1 5	25 6	1 49	24 37	0 49	21 15	1 14	23 25	0 16	12 14	1 44	3 16	10 4	23 19	23 25	22 12		n.a.
S 11	3 59	19 18	1 30	14 46	2 40	16 32	1 8	25 8	1 48	24 37	0 49	21 15	1 14	23 25	0 16	12 15	1 44	3 16	10 4	23 19	23 24	22 10		n.a.
M12	4 22	22 28	0 23	15 3	2 38	16 57	1 11	25 11	1 48	24 37	0 49	21 14	1 15	23 25	0 16	12 15	1 44	3 17	10 4	23 19	23 24	22 9		n.a.
T 13	4 44	24 29	0s42	15 16	2 35	17 21	1 13	25 13	1 47	24 37	0 49	21 13	1 15	23 25	0 16	12 16	1 44	3 17	10 4	23 19	23 24	22 8		n.a.
W14	5 7	25 17	1 45	15 28	2 30	17 46	1 16	25 15	1 47	24 36	0 49	21 12	1 15	23 26	0 16	12 17	1 44	3 18	10 4	23 19	23 24	22 6		n.a.
T 15	5 30	24 55	2 42	15 36	2 25	18 9	1 18	25 16	1 46	24 36	0 49	21 12	1 15	23 26	0 16	12 17	1 44	3 18	10 4	23 19	23 23	22 5		n.a.
F 16	5 53	23 24	3 31	15 43	2 19	18 32	1 21	25 18	1 46	24 36	0 49	21 11	1 15	23 26	0 16	12 18	1 44	3 19	10 4	23 18	23 23	22 4		n.a.
S 17	6 15	20 53	4 12	15 46	2 12	18 55	1 23	25 20	1 45	24 36	0 49	21 10	1 16	23 26	0 16	12 19	1 44	3 20	10 4	23 18	23 23	22 3		n.a.
S 18	6 38	17 28	4 42	15 47	2 3	19 18	1 26	25 21	1 45	24 36	0 49	21 9	1 16	23 26	0 16	12 20	1 44	3 20	10 3	23 18	23 23	22 1		n.a.
M19	7 0	13 18	4 59	15 46	1 54	19 39	1 28	25 23	1 44	24 35	0 49	21 9	1 16	23 27	0 16	12 20	1 44	3 21	10 3	23 17	23 22	22 0		n.a.
T 20	7 22	8 33	5 4	15 41	1 44	20 1	1 30	25 24	1 44	24 35	0 49	21 8	1 16	23 27	0 16	12 21	1 44	3 21	10 3	23 16	23 22	21 59		n.a.
W21	7 44	3 22	4 54	15 35	1 33	20 22	1 33	25 25	1 43	24 35	0 49	21 8	1 16	23 27	0 16	12 22	1 44	3 22	10 3	23 15	23 22	21 57		n.a.
T 22	8 6	2n 2	4 29	15 26	1 21	20 42	1 35	25 26	1 43	24 35	0 49	21 7	1 17	23 27	0 16	12 22	1 44	3 22	10 3	23 14	23 21	21 56		n.a.
F 23	8 28	7 28	3 51	15 15	1 8	21 2	1 37	25 26	1 42	24 34	0 49	21 6	1 17	23 28	0 16	12 23	1 44	3 23	10 3	23 13	23 21	21 55		n.a.
S 24	8 50	12 41	2 59	15 1	0 54	21 21	1 39	25 27	1 42	24 34	0 49	21 6	1 17	23 28	0 16	12 24	1 44	3 23	10 3	23 13	23 21	21 53		n.a.
S 25	9 11	17 23	1 57	14 45	0 40	21 39	1 41	25 28	1 41	24 34	0 49	21 5	1 17	23 28	0 16	12 25	1 44	3 24	10 3	23 12	23 21	21 52		n.a.
M26	9 33	21 16	0 47	14 27	0 25	21 57	1 43	25 28	1 41	24 33	0 49	21 5	1 17	23 28	0 16	12 25	1 44	3 24	10 3	23 12	23 20	21 51		n.a.
T 27	9 54	24 1	0n26	14 7	0 9	22 15	1 45	25 28	1 40	24 33	0 49	21 4	1 18	23 28	0 16	12 26	1 44	3 25	10 3	23 12	23 20	21 49		n.a.
W28	10 15	25 20	1 39	13 45	0s 7	22 32	1 47	25 28	1 40	24 33	0 49	21 4	1 18	23 29	0 16	12 27	1 44	3 25	10 3	23 12	23 20	21 48		n.a.
T 29	10 36	25 4	2 47	13 22	0 24	22 48	1 49	25 28	1 39	24 33	0 49	21 4	1 18	23 29	0 16	12 28	1 44	3 26	10 2	23 12	23 20	21 47		n.a.
F 30	10n57	23n11	3n45	12n58	0s41	23n 4	1n51	25n28	1n39	24n32	0n49	21s 3	1s18	23n29	0n16	12n28	1s44	3n26	10s 2	23n12	23n19	21s45		n.a.

Julian Day Number = 1330695.5, Delta T = 07h24m34s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'35, Lahiri = -18°43'34 Julian Calendar 1 Apr. 1070 BCE == Greg. Calendar 22 March 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

MAY 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 2	29♈ 1'09	18♌17	5°R 9	4♊58	29♊53	5♋ 8	3♒ 6	17♊26	7♉ 9	3♉31	17°R13	18♊31	10♒43	n.a.	S 1
S 2	13 56 59	29°58'21	2♍37	4♉39	6° 8	0♋27	5°16	3° 9	17°29	7°11	3°33	17♊10	18°28	10°50	n.a.	S 2
M 3	14 0 55	0♉55'32	16°59	4° 7	7°19	1° 1	5°25	3°11	17°32	7°13	3°34	17° 4	18°24	10°57	n.a.	M 3
T 4	14 4 52	1°52'42	1♎17	3°34	8°29	1°35	5°34	3°13	17°35	7°16	3°36	16°58	18°21	11° 3	n.a.	T 4
W 5	14 8 48	2°49'52	15°26	3° 0	9°39	2°10	5°43	3°15	17°37	7°18	3°37	16°51	18°18	11°10	n.a.	W 5
T 6	14 12 45	3°47'00	29°22	2°26	10°49	2°44	5°51	3°17	17°40	7°20	3°38	16°44	18°15	11°17	n.a.	T 6
F 7	14 16 41	4°44'08	13♏ 0	1°53	11°59	3°19	6° 1	3°19	17°43	7°22	3°40	16°39	18°12	11°23	n.a.	F 7
S 8	14 20 38	5°41'16	26°19	1°21	13° 9	3°53	6°10	3°21	17°46	7°25	3°41	16°35	18° 9	11°30	n.a.	S 8
S 9	14 24 34	6°38'23	9♐17	0°51	14°18	4°28	6°19	3°23	17°49	7°27	3°42	16°34	18° 5	11°37	n.a.	S 9
M10	14 28 31	7°35'30	21°55	0°23	15°28	5° 3	6°28	3°25	17°52	7°29	3°44	16°D34	18° 2	11°44	n.a.	M10
T 11	14 32 28	8°32'36	4♑15	29♈58	16°38	5°37	6°38	3°26	17°55	7°31	3°45	16°35	17°59	11°50	n.a.	T 11
W12	14 36 24	9°29'43	16°22	29°35	17°47	6°12	6°47	3°28	17°58	7°34	3°47	16°36	17°56	11°57	n.a.	W12
T 13	14 40 21	10°26'49	28°19	29°16	18°57	6°47	6°57	3°29	18° 1	7°36	3°48	16°38	17°53	12° 4	n.a.	T 13
F 14	14 44 17	11°23'55	10♒11	29° 1	20° 6	7°22	7° 7	3°30	18° 4	7°38	3°49	16°R38	17°49	12°10	n.a.	F 14
S 15	14 48 14	12°21'01	22° 4	28°51	21°15	7°57	7°16	3°31	18° 8	7°40	3°51	16°38	17°46	12°17	n.a.	S 15
S 16	14 52 10	13°18'07	4♓ 1	28°44	22°24	8°33	7°26	3°32	18°11	7°42	3°52	16°36	17°43	12°24	n.a.	S 16
M17	14 56 7	14°15'13	16° 8	28°D42	23°33	9° 8	7°36	3°33	18°14	7°45	3°54	16°33	17°40	12°30	n.a.	M17
T 18	15 0 3	15°12'19	28°27	28°44	24°42	9°43	7°46	3°34	18°17	7°47	3°55	16°28	17°37	12°37	n.a.	T 18
W19	15 4 0	16° 9'25	11♈ 3	28°52	25°51	10°18	7°57	3°35	18°20	7°49	3°56	16°24	17°34	12°44	n.a.	W19
T 20	15 7 57	17° 6'30	23°56	29° 3	27° 0	10°54	8° 7	3°36	18°24	7°51	3°58	16°19	17°30	12°51	n.a.	T 20
F 21	15 11 53	18° 3'36	7♉ 8	29°20	28° 8	11°29	8°17	3°36	18°27	7°54	3°59	16°15	17°27	12°57	n.a.	F 21
S 22	15 15 50	19° 0'42	20°36	29°42	29°17	12° 5	8°28	3°37	18°30	7°56	4° 0	16°12	17°24	13° 4	n.a.	S 22
S 23	15 19 46	19°57'48	4♊20	0♉ 8	0♋25	12°40	8°38	3°37	18°34	7°58	4° 2	16°10	17°21	13°11	n.a.	S 23
M24	15 23 43	20°54'54	18°17	0°39	1°34	13°16	8°49	3°37	18°37	8° 0	4° 3	16°D 9	17°18	13°17	n.a.	M24
T 25	15 27 39	21°52'00	2♋23	1°15	2°42	13°52	9° 0	3°37	18°40	8° 2	4° 4	16°10	17°15	13°24	n.a.	T 25
W26	15 31 36	22°49'05	16°35	1°55	3°50	14°28	9°10	3°R37	18°44	8° 5	4° 6	16°11	17°11	13°31	n.a.	W26
T 27	15 35 33	23°46'11	0♌50	2°40	4°58	15° 4	9°21	3°37	18°47	8° 7	4° 7	16°13	17° 8	13°37	n.a.	T 27
F 28	15 39 29	24°43'16	15° 5	3°30	6° 6	15°40	9°32	3°37	18°50	8° 9	4° 8	16°14	17° 5	13°44	n.a.	F 28
S 29	15 43 26	25°40'21	29°19	4°24	7°13	16°16	9°43	3°37	18°54	8°11	4°10	16°R14	17° 2	13°51	n.a.	S 29
S 30	15 47 22	26°37'26	13♍27	5°22	8°21	16°52	9°54	3°37	18°57	8°13	4°11	16°13	16°59	13°58	n.a.	S 30
M31	15 51 19	27♉34'30	27♍29	6♉25	9♋28	17♋28	10♋ 5	3♒36	19♊ 1	8♉15	4♉12	16♊12	16♊55	14♒ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n18	19n51	4n30	12n32	0s58	23n19	1n53	25n27	1n38	24n32	0n49	21s 3	1s18	23n30	0n16	12n29	1s44	3n27	10s 2	23n12	23n19	21s44		n.a.
S 2	11 38	15 19	4 58	12 6	1 15	23 33	1 54	25 27	1 38	24 31	0 49	21 2	1 19	23 30	0 16	12 30	1 44	3 28	10 2	23 12	23 19	21 43		n.a.
M 3	11 59	9 56	5 8	11 40	1 32	23 47	1 56	25 26	1 37	24 31	0 48	21 2	1 19	23 30	0 16	12 31	1 44	3 28	10 2	23 11	23 18	21 41		n.a.
T 4	12 19	4 2	4 58	11 13	1 48	24 0	1 58	25 25	1 36	24 31	0 48	21 2	1 19	23 30	0 16	12 31	1 44	3 29	10 2	23 10	23 18	21 40		n.a.
W 5	12 39	2s 1	4 31	10 46	2 4	24 13	1 59	25 24	1 36	24 30	0 48	21 1	1 19	23 31	0 16	12 32	1 44	3 29	10 2	23 10	23 18	21 38		n.a.
T 6	12 59	7 53	3 47	10 20	2 19	24 25	2 0	25 23	1 35	24 30	0 48	21 1	1 19	23 31	0 16	12 33	1 44	3 30	10 2	23 9	23 18	21 37		n.a.
F 7	13 18	13 16	2 52	9 55	2 34	24 36	2 2	25 22	1 35	24 29	0 48	21 1	1 20	23 31	0 16	12 34	1 44	3 30	10 2	23 8	23 17	21 36		n.a.
S 8	13 38	17 54	1 48	9 31	2 47	24 46	2 3	25 20	1 34	24 29	0 48	21 1	1 20	23 31	0 16	12 34	1 44	3 31	10 2	23 8	23 17	21 34		n.a.
S 9	13 57	21 33	0 39	9 9	3 0	24 56	2 4	25 19	1 34	24 28	0 48	21 0	1 20	23 32	0 16	12 35	1 44	3 31	10 2	23 8	23 17	21 33		n.a.
M10	14 16	24 3	0s29	8 48	3 12	25 5	2 5	25 17	1 33	24 28	0 48	21 0	1 20	23 32	0 16	12 36	1 44	3 32	10 2	23 8	23 16	21 31		n.a.
T 11	14 35	25 20	1 35	8 30	3 22	25 14	2 6	25 15	1 33	24 27	0 48	21 0	1 21	23 32	0 16	12 37	1 44	3 32	10 2	23 8	23 16	21 30		n.a.
W12	14 53	25 22	2 35	8 13	3 31	25 21	2 7	25 13	1 32	24 27	0 48	21 0	1 21	23 32	0 16	12 37	1 44	3 32	10 2	23 8	23 16	21 28		n.a.
T 13	15 11	24 13	3 28	7 59	3 39	25 28	2 8	25 11	1 32	24 26	0 48	21 0	1 21	23 33	0 16	12 38	1 44	3 33	10 2	23 8	23 16	21 27		n.a.
F 14	15 30	22 0	4 11	7 48	3 45	25 35	2 8	25 8	1 31	24 26	0 48	21 0	1 21	23 33	0 16	12 39	1 44	3 33	10 2	23 8	23 15	21 26		n.a.
S 15	15 47	18 50	4 44	7 39	3 51	25 40	2 9	25 5	1 31	24 25	0 48	21 0	1 21	23 33	0 16	12 40	1 44	3 34	10 2	23 8	23 15	21 24		n.a.
S 16	16 5	14 54	5 5	7 33	3 55	25 45	2 10	25 3	1 30	24 25	0 48	21 0	1 22	23 34	0 16	12 40	1 44	3 34	10 2	23 8	23 15	21 23		n.a.
M17	16 22	10 20	5 12	7 30	3 57	25 50	2 10	25 0	1 30	24 24	0 48	21 0	1 22	23 34	0 16	12 41	1 44	3 35	10 2	23 8	23 14	21 21		n.a.
T 18	16 39	5 17	5 5	7 29	3 59	25 53	2 10	24 57	1 29	24 24	0 48	21 0	1 22	23 34	0 16	12 42	1 44	3 35	10 2	23 7	23 14	21 20		n.a.
W19	16 56	0n 6	4 44	7 31	3 59	25 56	2 11	24 53	1 29	24 23	0 48	21 0	1 22	23 34	0 16	12 42	1 44	3 36	10 2	23 7	23 14	21 18		n.a.
T 20	17 13	5 36	4 8	7 36	3 58	25 58	2 11	24 50	1 28	24 22	0 48	21 0	1 22	23 35	0 16	12 43	1 44	3 36	10 2	23 6	23 14	21 17		n.a.
F 21	17 29	11 0	3 18	7 44	3 56	25 59	2 11	24 46	1 28	24 22	0 48	21 0	1 23	23 35	0 16	12 44	1 44	3 37	10 2	23 6	23 13	21 15		n.a.
S 22	17 45	16 1	2 16	7 54	3 53	26 0	2 11	24 43	1 27	24 21	0 48	21 0	1 23	23 35	0 16	12 45	1 44	3 37	10 2	23 6	23 13	21 14		n.a.
S 23	18 1	20 18	1 4	8 7	3 49	26 0	2 11	24 39	1 27	24 20	0 48	21 0	1 23	23 36	0 16	12 45	1 44	3 37	10 2	23 5	23 13	21 12		n.a.
M24	18 16	23 29	0n12	8 23	3 45	25 59	2 10	24 35	1 26	24 19	0 48	21 0	1 23	23 36	0 16	12 46	1 44	3 38	10 2	23 5	23 12	21 11		n.a.
T 25	18 31	25 16	1 28	8 41	3 39	25 58	2 10	24 31	1 26	24 19	0 48	21 0	1 24	23 36	0 16	12 47	1 44	3 38	10 2	23 5	23 12	21 9		n.a.
W26	18 46	25 25	2 40	9 1	3 32	25 55	2 10	24 26	1 25	24 18	0 48	21 1	1 24	23 37	0 16	12 47	1 44	3 39	10 2	23 6	23 12	21 8		n.a.
T 27	19 1	23 54	3 41	9 23	3 25	25 53	2 9	24 22	1 25	24 17	0 48	21 1	1 24	23 37	0 16	12 48	1 44	3 39	10 2	23 6	23 11	21 6		n.a.
F 28	19 15	20 51	4 30	9 48	3 17	25 49	2 8	24 17	1 24	24 16	0 48	21 1	1 24	23 37	0 16	12 49	1 44	3 40	10 2	23 6	23 11	21 5		n.a.
S 29	19 29	16 35	5 1	10 15	3 8	25 45	2 8	24 12	1 24	24 16	0 48	21 1	1 24	23 37	0 16	12 50	1 44	3 40	10 2	23 6	23 11	21 3		n.a.
S 30	19 43	11 26	5 15	10 43	2 59	25 40	2 7	24 7	1 23	24 15	0 48	21 2	1 25	23 38	0 16	12 50	1 44	3 40	10 2	23 6	23 10	21 2		n.a.
M31	19n56	5n43	5n 9	11n13	2s49	25n34	2n 6	24n 2	1n23	24n14	0n48	21s 2	1s25	23n38	0n16	12n51	1s44	3n41	10s 2	23n 6	23n10	21s 0		n.a.

Julian Day Number = 1330725.5, Delta T = 07h24m32s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'31, Lahiri = -18°43'30 Julian Calendar 1 May 1070 BCE == Greg. Calendar 21 Apr. 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

JUNE 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 55 15	28♉31'35	11♎23	7♉32	10♋36	18♋ 4	10♋16	3°R36	19♊ 4	8♉17	4♉14	16°R10	16♊52	14♒11	n.a.	T 1
W 2	15 59 12	29°28'40	25° 5	8°44	11°43	18°40	10°28	3♒35	19° 8	8°20	4°15	16♊ 7	16°49	14°18	n.a.	W 2
T 3	16 3 8	0♊25'45	8♏34	9°59	12°50	19°17	10°39	3°34	19°11	8°22	4°16	16° 5	16°46	14°24	n.a.	T 3
F 4	16 7 5	1°22'50	21°49	11°19	13°57	19°53	10°50	3°33	19°15	8°24	4°17	16° 4	16°43	14°31	n.a.	F 4
S 5	16 11 2	2°19'56	4♐48	12°43	15° 3	20°29	11° 2	3°32	19°19	8°26	4°19	16° 3	16°40	14°38	n.a.	S 5
S 6	16 14 58	3°17'02	17°32	14°11	16°10	21° 6	11°13	3°31	19°22	8°28	4°20	16°D 2	16°36	14°44	n.a.	S 6
M 7	16 18 55	4°14'08	0♑ 0	15°42	17°16	21°42	11°25	3°30	19°26	8°30	4°21	16° 3	16°33	14°51	n.a.	M 7
T 8	16 22 51	5°11'16	12°16	17°18	18°23	22°19	11°37	3°29	19°29	8°32	4°22	16° 4	16°30	14°58	n.a.	T 8
W 9	16 26 48	6° 8'24	24°20	18°57	19°29	22°56	11°48	3°28	19°33	8°34	4°24	16° 5	16°27	15° 5	n.a.	W 9
T 10	16 30 44	7° 5'32	6♒16	20°40	20°34	23°33	12° 0	3°26	19°37	8°36	4°25	16° 5	16°24	15°11	n.a.	T 10
F 11	16 34 41	8° 2'42	18° 9	22°26	21°40	24° 9	12°12	3°25	19°40	8°38	4°26	16° 6	16°21	15°18	n.a.	F 11
S 12	16 38 38	8°59'52	0♓ 1	24°15	22°46	24°46	12°24	3°23	19°44	8°40	4°27	16° 7	16°17	15°25	n.a.	S 12
S 13	16 42 34	9°57'03	11°59	26° 7	23°51	25°23	12°36	3°21	19°47	8°42	4°28	16°R 7	16°14	15°31	n.a.	S 13
M14	16 46 31	10°54'15	24° 5	28° 3	24°56	26° 0	12°48	3°19	19°51	8°44	4°29	16° 7	16°11	15°38	n.a.	M14
T 15	16 50 27	11°51'28	6♈26	0♊ 0	26° 1	26°37	13° 0	3°17	19°55	8°46	4°31	16° 6	16° 8	15°45	n.a.	T 15
W16	16 54 24	12°48'42	19° 4	2° 0	27° 6	27°14	13°12	3°15	19°58	8°48	4°32	16° 6	16° 5	15°52	n.a.	W16
T 17	16 58 20	13°45'57	2♉ 2	4° 1	28°11	27°51	13°24	3°13	20° 2	8°50	4°33	16° 5	16° 1	15°58	n.a.	T 17
F 18	17 2 17	14°43'14	15°23	6° 5	29°15	28°29	13°36	3°11	20° 6	8°52	4°34	16° 5	15°58	16° 5	n.a.	F 18
S 19	17 6 13	15°40'31	29° 6	8° 9	0♌19	29° 6	13°48	3° 9	20° 9	8°54	4°35	16°D 5	15°55	16°12	n.a.	S 19
S 20	17 10 10	16°37'49	13♊10	10°14	1°23	29°43	14° 1	3° 6	20°13	8°56	4°36	16°R 5	15°52	16°18	n.a.	S 20
M21	17 14 7	17°35'08	27°30	12°20	2°27	0♌21	14°13	3° 4	20°17	8°57	4°37	16° 5	15°49	16°25	n.a.	M21
T 22	17 18 3	18°32'28	12♋ 3	14°27	3°31	0°58	14°25	3° 2	20°21	8°59	4°38	16° 5	15°46	16°32	n.a.	T 22
W23	17 22 0	19°29'49	26°41	16°33	4°34	1°36	14°38	2°59	20°24	9° 1	4°39	16° 5	15°42	16°38	n.a.	W23
T 24	17 25 56	20°27'11	11♌19	18°39	5°37	2°13	14°50	2°56	20°28	9° 3	4°40	16° 4	15°39	16°45	n.a.	T 24
F 25	17 29 53	21°24'34	25°52	20°44	6°40	2°51	15° 3	2°53	20°32	9° 5	4°41	16° 4	15°36	16°52	n.a.	F 25
S 26	17 33 49	22°21'57	10♍13	22°49	7°43	3°29	15°15	2°50	20°35	9° 6	4°42	16° 4	15°33	16°59	n.a.	S 26
S 27	17 37 46	23°19'21	24°21	24°53	8°45	4° 6	15°28	2°48	20°39	9° 8	4°43	16°D 3	15°30	17° 5	n.a.	S 27
M28	17 41 43	24°16'45	8♎13	26°56	9°47	4°44	15°40	2°44	20°43	9°10	4°44	16° 4	15°27	17°12	n.a.	M28
T 29	17 45 39	25°14'11	21°50	28°58	10°49	5°22	15°53	2°41	20°46	9°12	4°45	16° 4	15°23	17°19	n.a.	T 29
W30	17 49 36	26♊11'38	5♏10	0♋59	11♌50	6♌ 0	16♋ 5	2♒38	20♊50	9♉13	4♉46	16♊ 5	15♊20	17♒25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n 9	0s12	4n45	11n45	2s38	25n28	2n 5	23n56	1n22	24n13	0n48	21s 2	1s25	23n38	0n16	12n52	1s44	3n41	10s 2	23n 5	23n10	20s58		n.a.
W 2	20 22	6 4	4 5	12 19	2 27	25 21	2 3	23 51	1 22	24 12	0 48	21 3	1 25	23 39	0 16	12 52	1 44	3 41	10 2	23 5	23 9	20 57		n.a.
T 3	20 34	11 33	3 12	12 54	2 16	25 13	2 2	23 45	1 21	24 11	0 48	21 3	1 26	23 39	0 16	12 53	1 44	3 42	10 2	23 5	23 9	20 55		n.a.
F 4	20 46	16 25	2 10	13 30	2 4	25 5	2 0	23 39	1 21	24 10	0 48	21 4	1 26	23 39	0 16	12 54	1 44	3 42	10 2	23 5	23 9	20 54		n.a.
S 5	20 58	20 26	1 2	14 7	1 52	24 56	1 59	23 33	1 20	24 9	0 48	21 4	1 26	23 40	0 16	12 54	1 44	3 43	10 2	23 5	23 9	20 52		n.a.
S 6	21 9	23 22	0s 8	14 45	1 40	24 46	1 57	23 27	1 20	24 8	0 48	21 4	1 26	23 40	0 17	12 55	1 44	3 43	10 3	23 5	23 8	20 51		n.a.
M 7	21 20	25 6	1 17	15 24	1 28	24 36	1 55	23 20	1 19	24 7	0 48	21 5	1 26	23 40	0 17	12 56	1 44	3 43	10 3	23 5	23 8	20 49		n.a.
T 8	21 30	25 34	2 20	16 4	1 15	24 25	1 53	23 14	1 18	24 6	0 48	21 5	1 27	23 40	0 17	12 56	1 44	3 44	10 3	23 5	23 8	20 47		n.a.
W 9	21 41	24 49	3 16	16 44	1 3	24 13	1 51	23 7	1 18	24 5	0 48	21 6	1 27	23 41	0 17	12 57	1 44	3 44	10 3	23 5	23 7	20 46		n.a.
T 10	21 51	22 56	4 4	17 24	0 50	24 1	1 49	23 0	1 17	24 4	0 48	21 7	1 27	23 41	0 17	12 58	1 44	3 44	10 3	23 5	23 7	20 44		n.a.
F 11	22 0	20 4	4 40	18 4	0 38	23 48	1 47	22 53	1 17	24 3	0 48	21 7	1 27	23 41	0 17	12 58	1 44	3 45	10 3	23 5	23 7	20 43		n.a.
S 12	22 9	16 23	5 5	18 43	0 25	23 35	1 44	22 46	1 16	24 2	0 48	21 8	1 28	23 42	0 17	12 59	1 44	3 45	10 3	23 5	23 6	20 41		n.a.
S 13	22 18	12 2	5 16	19 23	0 13	23 21	1 42	22 39	1 16	24 1	0 48	21 8	1 28	23 42	0 17	12 59	1 44	3 45	10 3	23 5	23 6	20 39		n.a.
M14	22 26	7 10	5 14	20 1	0 2	23 7	1 39	22 31	1 15	24 0	0 48	21 9	1 28	23 42	0 17	13 0	1 44	3 45	10 3	23 5	23 6	20 38		n.a.
T 15	22 34	1 57	4 57	20 38	0n10	22 52	1 36	22 23	1 15	23 59	0 48	21 10	1 28	23 42	0 17	13 1	1 44	3 46	10 3	23 5	23 5	20 36		n.a.
W16	22 42	3n29	4 26	21 14	0 21	22 36	1 34	22 16	1 14	23 57	0 48	21 10	1 28	23 43	0 17	13 1	1 44	3 46	10 3	23 5	23 5	20 34		n.a.
T 17	22 49	8 56	3 41	21 48	0 31	22 20	1 30	22 8	1 14	23 56	0 48	21 11	1 29	23 43	0 17	13 2	1 44	3 46	10 3	23 5	23 5	20 33		n.a.
F 18	22 56	14 8	2 42	22 21	0 41	22 3	1 27	21 59	1 13	23 55	0 48	21 12	1 29	23 43	0 17	13 2	1 44	3 47	10 3	23 5	23 4	20 31		n.a.
S 19	23 2	18 46	1 33	22 51	0 51	21 46	1 24	21 51	1 13	23 54	0 48	21 12	1 29	23 44	0 17	13 3	1 44	3 47	10 4	23 5	23 4	20 29		n.a.
S 20	23 8	22 28	0 16	23 20	1 0	21 29	1 21	21 43	1 12	23 52	0 48	21 13	1 29	23 44	0 17	13 4	1 44	3 47	10 4	23 5	23 4	20 28		n.a.
M21	23 14	24 51	1n 3	23 45	1 8	21 11	1 17	21 34	1 12	23 51	0 48	21 14	1 29	23 44	0 17	13 4	1 44	3 47	10 4	23 5	23 3	20 26		n.a.
T 22	23 19	25 34	2 19	24 9	1 15	20 52	1 13	21 25	1 11	23 50	0 48	21 15	1 30	23 44	0 17	13 5	1 44	3 48	10 4	23 5	23 3	20 24		n.a.
W23	23 24	24 32	3 27	24 29	1 22	20 33	1 10	21 16	1 11	23 48	0 48	21 16	1 30	23 45	0 17	13 5	1 44	3 48	10 4	23 5	23 3	20 23		n.a.
T 24	23 28	21 49	4 21	24 47	1 28	20 14	1 6	21 7	1 10	23 47	0 48	21 16	1 30	23 45	0 17	13 6	1 44	3 48	10 4	23 5	23 2	20 21		n.a.
F 25	23 32	17 45	4 57	25 2	1 33	19 54	1 2	20 58	1 9	23 46	0 49	21 17	1 30	23 45	0 17	13 6	1 44	3 48	10 4	23 5	23 2	20 19		n.a.
S 26	23 36	12 42	5 15	25 15	1 37	19 33	0 57	20 48	1 9	23 44	0 49	21 18	1 30	23 46	0 17	13 7	1 44	3 49	10 4	23 5	23 1	20 18		n.a.
S 27	23 39	7 4	5 14	25 24	1 41	19 13	0 53	20 39	1 8	23 43	0 49	21 19	1 31	23 46	0 17	13 7	1 44	3 49	10 4	23 5	23 1	20 16		n.a.
M28	23 42	1 10	4 54	25 31	1 44	18 52	0 49	20 29	1 8	23 41	0 49	21 20	1 31	23 46	0 17	13 8	1 44	3 49	10 5	23 5	23 1	20 14		n.a.
T 29	23 44	4s40	4 17	25 36	1 46	18 30	0 44	20 19	1 7	23 40	0 49	21 21	1 31	23 46	0 17	13 8	1 44	3 49	10 5	23 5	23 0	20 13		n.a.
W30	23n46	10s12	3n28	25n37	1n48	18n 8	0n39	20n 9	1n 7	23n38	0n49	21s22	1s31	23n47	0n17	13n 9	1s44	3n49	10s 5	23n 5	23n 0	20s11		n.a.

Julian Day Number = 1330756.5, Delta T = 07h24m30s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'27, Lahiri = -18°43'26 Julian Calendar 1 June 1070 BCE == Greg. Calendar 22 May 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

JULY 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 32	27♊ 9'05	18♏16	2♋58	12♌51	6♌38	16♋18	2°R35	20♊54	9♉15	4♉47	16♊ 6	15♊17	17♒32	n.a.	T 1
F 2	17 57 29	28° 6'34	1♐ 8	4°56	13°52	7°16	16°31	2♒32	20°57	9°16	4°48	16° 7	15°14	17°39	n.a.	F 2
S 3	18 1 25	29° 4'04	13°46	6°52	14°52	7°54	16°44	2°28	21° 1	9°18	4°49	16°R 7	15°11	17°46	n.a.	S 3
S 4	18 5 22	0♋ 1'35	26°13	8°48	15°53	8°32	16°56	2°25	21° 5	9°20	4°50	16° 7	15° 7	17°52	n.a.	S 4
M 5	18 9 18	0°59'07	8♑29	10°41	16°52	9°11	17° 9	2°21	21° 8	9°21	4°51	16° 6	15° 4	17°59	n.a.	M 5
T 6	18 13 15	1°56'41	20°36	12°33	17°52	9°49	17°22	2°18	21°12	9°23	4°52	16° 4	15° 1	18° 6	n.a.	T 6
W 7	18 17 12	2°54'16	2♒36	14°24	18°51	10°27	17°35	2°14	21°16	9°24	4°52	16° 2	14°58	18°12	n.a.	W 7
T 8	18 21 8	3°51'53	14°30	16°13	19°50	11° 6	17°48	2°10	21°19	9°26	4°53	15°59	14°55	18°19	n.a.	T 8
F 9	18 25 5	4°49'32	26°21	18° 1	20°48	11°44	18° 1	2° 6	21°23	9°27	4°54	15°57	14°52	18°26	n.a.	F 9
S 10	18 29 1	5°47'12	8♓14	19°48	21°46	12°23	18°13	2° 2	21°27	9°29	4°55	15°54	14°48	18°33	n.a.	S 10
S 11	18 32 58	6°44'53	20°10	21°32	22°44	13° 1	18°26	1°59	21°30	9°30	4°56	15°52	14°45	18°39	n.a.	S 11
M12	18 36 54	7°42'37	2♈15	23°16	23°41	13°40	18°39	1°55	21°34	9°31	4°56	15°D51	14°42	18°46	n.a.	M12
T 13	18 40 51	8°40'22	14°32	24°58	24°37	14°19	18°52	1°51	21°37	9°33	4°57	15°51	14°39	18°53	n.a.	T 13
W14	18 44 47	9°38'09	27° 7	26°39	25°33	14°57	19° 5	1°46	21°41	9°34	4°58	15°52	14°36	18°59	n.a.	W14
T 15	18 48 44	10°35'58	10♉ 4	28°18	26°29	15°36	19°18	1°42	21°44	9°35	4°58	15°54	14°32	19° 6	n.a.	T 15
F 16	18 52 41	11°33'49	23°25	29°56	27°24	16°15	19°31	1°38	21°48	9°37	4°59	15°55	14°29	19°13	n.a.	F 16
S 17	18 56 37	12°31'42	7♊12	1♌32	28°19	16°54	19°44	1°34	21°52	9°38	5° 0	15°56	14°26	19°19	n.a.	S 17
S 18	19 0 34	13°29'36	21°25	3° 7	29°13	17°33	19°57	1°30	21°55	9°39	5° 0	15°R56	14°23	19°26	n.a.	S 18
M19	19 4 30	14°27'33	6♋ 1	4°41	0♍ 7	18°12	20°10	1°25	21°59	9°40	5° 1	15°55	14°20	19°33	n.a.	M19
T 20	19 8 27	15°25'31	20°54	6°13	1° 0	18°51	20°24	1°21	22° 2	9°41	5° 2	15°53	14°17	19°40	n.a.	T 20
W21	19 12 23	16°23'31	5♌56	7°44	1°53	19°30	20°37	1°17	22° 5	9°42	5° 2	15°49	14°13	19°46	n.a.	W21
T 22	19 16 20	17°21'33	20°59	9°14	2°45	20° 9	20°50	1°12	22° 9	9°44	5° 3	15°44	14°10	19°53	n.a.	T 22
F 23	19 20 16	18°19'36	5♍52	10°42	3°36	20°49	21° 3	1° 8	22°12	9°45	5° 3	15°40	14° 7	20° 0	n.a.	F 23
S 24	19 24 13	19°17'41	20°30	12° 9	4°27	21°28	21°16	1° 3	22°16	9°46	5° 4	15°36	14° 4	20° 6	n.a.	S 24
S 25	19 28 10	20°15'47	4♎46	13°34	5°17	22° 8	21°29	0°59	22°19	9°47	5° 4	15°34	14° 1	20°13	n.a.	S 25
M26	19 32 6	21°13'54	18°39	14°58	6° 6	22°47	21°42	0°54	22°22	9°48	5° 5	15°D33	13°58	20°20	n.a.	M26
T 27	19 36 3	22°12'03	2♏ 9	16°20	6°55	23°26	21°55	0°50	22°26	9°49	5° 5	15°33	13°54	20°27	n.a.	T 27
W28	19 39 59	23°10'14	15°17	17°41	7°43	24° 6	22° 8	0°45	22°29	9°49	5° 5	15°35	13°51	20°33	n.a.	W28
T 29	19 43 56	24° 8'27	28° 7	19° 0	8°30	24°46	22°21	0°41	22°32	9°50	5° 6	15°36	13°48	20°40	n.a.	T 29
F 30	19 47 52	25° 6'41	10♐42	20°18	9°16	25°25	22°34	0°36	22°36	9°51	5° 6	15°R37	13°45	20°47	n.a.	F 30
S 31	19 51 49	26♋ 4'57	23♐ 4	21♌34	10♍ 1	26♌ 5	22♋47	0♒31	22♊39	9♉52	5♉ 7	15♊37	13♊42	20♒53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n47	15s10	2n28	25n36	1n49	17n46	0n34	19n59	1n 6	23n37	0n49	21s23	1s31	23n47	0n17	13n 9	1s45	3n50	10s 5	23n 5	23n 0	20s 9		n.a.
F 2	23 49	19 23	1 22	25 33	1 49	17 24	0 29	19 48	1 6	23 35	0 49	21 24	1 31	23 47	0 17	13 10	1 45	3 50	10 5	23 5	22 59	20 7		n.a.
S 3	23 49	22 36	0 13	25 27	1 49	17 1	0 24	19 38	1 5	23 34	0 49	21 25	1 32	23 47	0 17	13 10	1 45	3 50	10 5	23 5	22 59	20 6		n.a.
S 4	23 49	24 42	0s56	25 20	1 48	16 38	0 19	19 27	1 5	23 32	0 49	21 26	1 32	23 48	0 17	13 11	1 45	3 50	10 5	23 5	22 59	20 4		n.a.
M 5	23 49	25 33	2 0	25 10	1 47	16 15	0 14	19 16	1 4	23 31	0 49	21 27	1 32	23 48	0 17	13 11	1 45	3 50	10 6	23 5	22 58	20 2		n.a.
T 6	23 48	25 10	2 59	24 58	1 45	15 51	0 8	19 5	1 3	23 29	0 49	21 28	1 32	23 48	0 17	13 12	1 45	3 50	10 6	23 5	22 58	20 0		n.a.
W 7	23 47	23 36	3 49	24 44	1 42	15 27	0 2	18 54	1 3	23 27	0 49	21 29	1 32	23 49	0 17	13 12	1 45	3 50	10 6	23 5	22 58	19 59		n.a.
T 8	23 46	21 1	4 29	24 28	1 40	15 3	0s 3	18 43	1 2	23 26	0 49	21 30	1 32	23 49	0 17	13 13	1 45	3 51	10 6	23 4	22 57	19 57		n.a.
F 9	23 44	17 34	4 57	24 11	1 36	14 39	0 9	18 32	1 2	23 24	0 49	21 31	1 33	23 49	0 17	13 13	1 45	3 51	10 6	23 4	22 57	19 55		n.a.
S 10	23 42	13 25	5 12	23 52	1 32	14 14	0 15	18 20	1 1	23 22	0 49	21 32	1 33	23 49	0 17	13 13	1 45	3 51	10 6	23 4	22 57	19 53		n.a.
S 11	23 39	8 45	5 14	23 31	1 28	13 49	0 21	18 9	1 1	23 21	0 49	21 33	1 33	23 50	0 17	13 14	1 45	3 51	10 6	23 4	22 56	19 51		n.a.
M12	23 36	3 42	5 2	23 9	1 23	13 24	0 28	17 57	1 0	23 19	0 49	21 34	1 33	23 50	0 17	13 14	1 45	3 51	10 7	23 3	22 56	19 50		n.a.
T 13	23 32	1n35	4 36	22 46	1 19	12 59	0 34	17 45	1 0	23 17	0 49	21 35	1 33	23 50	0 17	13 15	1 45	3 51	10 7	23 3	22 55	19 48		n.a.
W14	23 28	6 56	3 57	22 22	1 13	12 34	0 41	17 33	0 59	23 15	0 49	21 36	1 33	23 50	0 17	13 15	1 45	3 51	10 7	23 4	22 55	19 46		n.a.
T 15	23 24	12 9	3 4	21 56	1 7	12 9	0 47	17 21	0 58	23 13	0 49	21 37	1 34	23 50	0 17	13 15	1 45	3 51	10 7	23 4	22 55	19 44		n.a.
F 16	23 19	16 59	2 1	21 29	1 1	11 43	0 54	17 8	0 58	23 12	0 49	21 38	1 34	23 51	0 17	13 16	1 45	3 51	10 7	23 4	22 54	19 42		n.a.
S 17	23 13	21 4	0 48	21 2	0 55	11 17	1 1	16 56	0 57	23 10	0 50	21 39	1 34	23 51	0 17	13 16	1 45	3 51	10 7	23 4	22 54	19 41		n.a.
S 18	23 8	24 2	0n30	20 34	0 49	10 52	1 8	16 43	0 57	23 8	0 50	21 40	1 34	23 51	0 17	13 16	1 45	3 51	10 8	23 4	22 54	19 39		n.a.
M19	23 1	25 29	1 48	20 5	0 42	10 26	1 16	16 30	0 56	23 6	0 50	21 41	1 34	23 51	0 17	13 17	1 45	3 51	10 8	23 4	22 53	19 37		n.a.
T 20	22 55	25 8	3 0	19 35	0 35	10 0	1 23	16 18	0 56	23 4	0 50	21 43	1 34	23 52	0 17	13 17	1 45	3 52	10 8	23 4	22 53	19 35		n.a.
W21	22 48	22 57	4 0	19 4	0 27	9 34	1 30	16 5	0 55	23 2	0 50	21 44	1 34	23 52	0 17	13 17	1 45	3 52	10 8	23 3	22 52	19 33		n.a.
T 22	22 41	19 12	4 43	18 33	0 20	9 8	1 38	15 51	0 54	23 0	0 50	21 45	1 35	23 52	0 17	13 18	1 45	3 52	10 8	23 3	22 52	19 31		n.a.
F 23	22 33	14 15	5 7	18 2	0 12	8 42	1 46	15 38	0 54	22 58	0 50	21 46	1 35	23 52	0 17	13 18	1 45	3 52	10 8	23 2	22 52	19 30		n.a.
S 24	22 25	8 34	5 11	17 30	0 4	8 17	1 53	15 25	0 53	22 56	0 50	21 47	1 35	23 53	0 17	13 18	1 46	3 52	10 9	23 2	22 51	19 28		n.a.
S 25	22 16	2 34	4 55	16 57	0s 4	7 51	2 1	15 11	0 53	22 54	0 50	21 48	1 35	23 53	0 17	13 19	1 46	3 52	10 9	23 2	22 51	19 26		n.a.
M26	22 7	3s24	4 21	16 25	0 12	7 25	2 9	14 58	0 52	22 52	0 50	21 49	1 35	23 53	0 17	13 19	1 46	3 52	10 9	23 2	22 51	19 24		n.a.
T 27	21 58	9 3	3 35	15 52	0 21	6 59	2 18	14 44	0 52	22 50	0 50	21 50	1 35	23 53	0 17	13 19	1 46	3 52	10 9	23 2	22 50	19 22		n.a.
W28	21 48	14 10	2 38	15 19	0 29	6 34	2 26	14 30	0 51	22 48	0 50	21 52	1 35	23 53	0 17	13 19	1 46	3 52	10 9	23 2	22 50	19 20		n.a.
T 29	21 38	18 32	1 34	14 46	0 38	6 8	2 34	14 16	0 50	22 46	0 50	21 53	1 35	23 54	0 17	13 20	1 46	3 51	10 9	23 2	22 49	19 18		n.a.
F 30	21 27	21 58	0 27	14 13	0 46	5 43	2 43	14 2	0 50	22 44	0 50	21 54	1 35	23 54	0 17	13 20	1 46	3 51	10 10	23 2	22 49	19 17		n.a.
S 31	21n16	24s19	0s40	13n40	0s55	5n17	2s52	13n48	0n49	22n42	0n51	21s55	1s36	23n54	0n17	13n20	1s46	3n51	10s10	23n 2	22n49	19s15		n.a.

Julian Day Number = 1330786.5, Delta T = 07h24m29s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'22, Lahiri = -18°43'22 Julian Calendar 1 July 1070 BCE == Greg. Calendar 21 June 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

AUGUST 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 55 45	27♋ 3'14	5♉16	22♌49	10♍45	26♌45	23♋ 1	0°R27	22♊42	9♉53	5♉ 7	15°R35	13♊38	21♒ 0	n.a.	S 1
M 2	19 59 42	28° 1'34	17°20	24° 1	11°29	27°25	23°14	0♒22	22°45	9°54	5° 7	15♊31	13°35	21° 7	n.a.	M 2
T 3	20 3 39	28°59'55	29°19	25°12	12°11	28° 5	23°27	0°17	22°48	9°54	5° 8	15°25	13°32	21°14	n.a.	T 3
W 4	20 7 35	29°58'19	11♒14	26°21	12°53	28°45	23°40	0°13	22°52	9°55	5° 8	15°18	13°29	21°20	n.a.	W 4
T 5	20 11 32	0♌56'44	23° 6	27°27	13°33	29°25	23°53	0° 8	22°55	9°56	5° 8	15° 9	13°26	21°27	n.a.	T 5
F 6	20 15 28	1°55'12	4♓57	28°32	14°13	0♍ 5	24° 6	0° 3	22°58	9°56	5° 8	15° 0	13°23	21°34	n.a.	F 6
S 7	20 19 25	2°53'42	16°50	29°34	14°51	0°45	24°19	29♉59	23° 1	9°57	5° 9	14°52	13°19	21°40	n.a.	S 7
S 8	20 23 21	3°52'13	28°47	0♍33	15°28	1°25	24°32	29°54	23° 4	9°57	5° 9	14°45	13°16	21°47	n.a.	S 8
M 9	20 27 18	4°50'47	10♈52	1°31	16° 4	2° 5	24°45	29°50	23° 7	9°58	5° 9	14°40	13°13	21°54	n.a.	M 9
T 10	20 31 14	5°49'24	23° 7	2°25	16°39	2°46	24°58	29°45	23°10	9°58	5° 9	14°37	13°10	22° 1	n.a.	T 10
W11	20 35 11	6°48'03	5♉38	3°16	17°12	3°26	25°11	29°40	23°13	9°59	5° 9	14°D36	13° 7	22° 7	n.a.	W11
T 12	20 39 7	7°46'44	18°28	4° 4	17°44	4° 7	25°24	29°36	23°16	9°59	5° 9	14°36	13° 4	22°14	n.a.	T 12
F 13	20 43 4	8°45'28	1♊42	4°48	18°15	4°47	25°37	29°31	23°19	10° 0	5° 9	14°37	13° 0	22°21	n.a.	F 13
S 14	20 47 1	9°44'14	15°23	5°29	18°44	5°28	25°50	29°27	23°21	10° 0	5° 9	14°R38	12°57	22°27	n.a.	S 14
S 15	20 50 57	10°43'02	29°33	6° 6	19°11	6° 8	26° 2	29°22	23°24	10° 0	5° 9	14°37	12°54	22°34	n.a.	S 15
M16	20 54 54	11°41'53	14♋10	6°38	19°37	6°49	26°15	29°18	23°27	10° 1	5°R 9	14°34	12°51	22°41	n.a.	M16
T 17	20 58 50	12°40'46	29°10	7° 6	20° 2	7°30	26°28	29°13	23°30	10° 1	5° 9	14°28	12°48	22°48	n.a.	T 17
W18	21 2 47	13°39'42	14♌24	7°28	20°25	8°11	26°41	29° 9	23°32	10° 1	5° 9	14°21	12°44	22°54	n.a.	W18
T 19	21 6 43	14°38'39	29°42	7°45	20°45	8°52	26°54	29° 4	23°35	10° 1	5° 9	14°12	12°41	23° 1	n.a.	T 19
F 20	21 10 40	15°37'38	14♍54	7°56	21° 5	9°32	27° 6	29° 0	23°38	10° 2	5° 9	14° 2	12°38	23° 8	n.a.	F 20
S 21	21 14 36	16°36'40	29°48	8°R 1	21°22	10°13	27°19	28°56	23°40	10° 2	5° 9	13°54	12°35	23°14	n.a.	S 21
S 22	21 18 33	17°35'43	14♎18	7°59	21°37	10°54	27°32	28°51	23°43	10° 2	5° 9	13°48	12°32	23°21	n.a.	S 22
M23	21 22 30	18°34'48	28°19	7°50	21°50	11°36	27°45	28°47	23°45	10° 2	5° 9	13°44	12°29	23°28	n.a.	M23
T 24	21 26 26	19°33'55	11♏52	7°34	22° 2	12°17	27°57	28°43	23°48	10°R 2	5° 9	13°42	12°25	23°35	n.a.	T 24
W25	21 30 23	20°33'04	24°59	7°10	22°11	12°58	28°10	28°39	23°50	10° 2	5° 9	13°D42	12°22	23°41	n.a.	W25
T 26	21 34 19	21°32'15	7♐43	6°38	22°18	13°39	28°22	28°35	23°52	10° 2	5° 8	13°R42	12°19	23°48	n.a.	T 26
F 27	21 38 16	22°31'28	20° 9	5°59	22°22	14°21	28°35	28°31	23°55	10° 2	5° 8	13°42	12°16	23°55	n.a.	F 27
S 28	21 42 12	23°30'43	2♑21	5°12	22°25	15° 2	28°47	28°27	23°57	10° 2	5° 8	13°41	12°13	24° 1	n.a.	S 28
S 29	21 46 9	24°30'00	14°23	4°19	22°R25	15°43	29° 0	28°23	23°59	10° 2	5° 8	13°37	12°10	24° 8	n.a.	S 29
M30	21 50 5	25°29'19	26°20	3°19	22°22	16°25	29°12	28°19	24° 2	10° 1	5° 7	13°30	12° 6	24°15	n.a.	M30
T 31	21 54 2	26♌28'40	8♒13	2♍14	22♍18	17♍ 7	29♋25	28♉15	24♊ 4	10♉ 1	5♉ 7	13♊20	12♊ 3	24♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n 5	25s27	1s44	13n 7	1s 4	4n52	3s 0	13n33	0n49	22n39	0n51	21s56	1s36	23n54	0n17	13n20	1s46	3n51	10s10	23n 2	22n48	19s13			n.a.
M 2	20 53	25 22	2 43	12 35	1 13	4 28	3 9	13 19	0 48	22 37	0 51	21 57	1 36	23 54	0 17	13 20	1 46	3 51	10 10	23 1	22 48	19 11			n.a.
T 3	20 41	24 6	3 34	12 2	1 22	4 3	3 18	13 4	0 48	22 35	0 51	21 58	1 36	23 55	0 17	13 21	1 46	3 51	10 10	23 1	22 47	19 9			n.a.
W 4	20 29	21 46	4 15	11 30	1 31	3 39	3 27	12 50	0 47	22 33	0 51	21 59	1 36	23 55	0 17	13 21	1 46	3 51	10 10	23 0	22 47	19 7			n.a.
T 5	20 16	18 30	4 45	10 59	1 40	3 14	3 36	12 35	0 46	22 31	0 51	22 0	1 36	23 55	0 17	13 21	1 46	3 51	10 11	22 59	22 47	19 5			n.a.
F 6	20 3	14 31	5 2	10 28	1 50	2 51	3 46	12 20	0 46	22 28	0 51	22 2	1 36	23 55	0 17	13 21	1 46	3 51	10 11	22 58	22 46	19 3			n.a.
S 7	19 50	9 58	5 7	9 58	1 59	2 27	3 55	12 5	0 45	22 26	0 51	22 3	1 36	23 55	0 17	13 21	1 46	3 51	10 11	22 57	22 46	19 1			n.a.
S 8	19 36	5 2	4 58	9 28	2 8	2 4	4 5	11 50	0 45	22 24	0 51	22 4	1 36	23 56	0 17	13 21	1 46	3 51	10 11	22 56	22 45	18 59			n.a.
M 9	19 22	0n 9	4 36	8 59	2 16	1 41	4 14	11 35	0 44	22 22	0 51	22 5	1 36	23 56	0 17	13 21	1 46	3 51	10 11	22 56	22 45	18 57			n.a.
T 10	19 7	5 24	4 1	8 32	2 25	1 19	4 24	11 20	0 43	22 19	0 51	22 6	1 36	23 56	0 17	13 22	1 46	3 50	10 12	22 55	22 45	18 55			n.a.
W11	18 52	10 34	3 14	8 5	2 34	0 57	4 33	11 4	0 43	22 17	0 52	22 7	1 36	23 56	0 17	13 22	1 46	3 50	10 12	22 55	22 44	18 53			n.a.
T 12	18 37	15 26	2 16	7 40	2 42	0 35	4 43	10 49	0 42	22 15	0 52	22 8	1 36	23 56	0 17	13 22	1 47	3 50	10 12	22 55	22 44	18 51			n.a.
F 13	18 22	19 43	1 9	7 16	2 50	0 14	4 53	10 33	0 42	22 12	0 52	22 9	1 37	23 56	0 17	13 22	1 47	3 50	10 12	22 55	22 43	18 50			n.a.
S 14	18 6	23 5	0n 4	6 53	2 58	0s 6	5 2	10 17	0 41	22 10	0 52	22 10	1 37	23 57	0 17	13 22	1 47	3 50	10 12	22 55	22 43	18 48			n.a.
S 15	17 50	25 8	1 19	6 33	3 6	0 26	5 12	10 2	0 40	22 8	0 52	22 11	1 37	23 57	0 17	13 22	1 47	3 50	10 12	22 55	22 43	18 46			n.a.
M16	17 33	25 34	2 31	6 14	3 13	0 45	5 22	9 46	0 40	22 5	0 52	22 12	1 37	23 57	0 17	13 22	1 47	3 50	10 13	22 55	22 42	18 44			n.a.
T 17	17 16	24 9	3 35	5 57	3 20	1 4	5 32	9 30	0 39	22 3	0 52	22 13	1 37	23 57	0 17	13 22	1 47	3 49	10 13	22 54	22 42	18 42			n.a.
W18	16 59	20 58	4 24	5 43	3 26	1 22	5 42	9 14	0 39	22 1	0 52	22 14	1 37	23 57	0 17	13 22	1 47	3 49	10 13	22 53	22 41	18 40			n.a.
T 19	16 42	16 20	4 54	5 32	3 32	1 39	5 52	8 58	0 38	21 58	0 52	22 15	1 37	23 57	0 18	13 22	1 47	3 49	10 13	22 52	22 41	18 38			n.a.
F 20	16 24	10 42	5 4	5 23	3 37	1 56	6 1	8 42	0 37	21 56	0 53	22 16	1 37	23 58	0 18	13 22	1 47	3 49	10 13	22 51	22 41	18 36			n.a.
S 21	16 7	4 32	4 52	5 17	3 41	2 12	6 11	8 25	0 37	21 53	0 53	22 17	1 37	23 58	0 18	13 22	1 47	3 49	10 14	22 50	22 40	18 34			n.a.
S 22	15 48	1s42	4 22	5 15	3 44	2 26	6 21	8 9	0 36	21 51	0 53	22 18	1 37	23 58	0 18	13 22	1 47	3 48	10 14	22 49	22 40	18 32			n.a.
M23	15 30	7 40	3 37	5 17	3 46	2 40	6 30	7 52	0 36	21 49	0 53	22 19	1 37	23 58	0 18	13 22	1 47	3 48	10 14	22 49	22 39	18 30			n.a.
T 24	15 11	13 5	2 41	5 22	3 47	2 54	6 40	7 36	0 35	21 46	0 53	22 20	1 37	23 58	0 18	13 22	1 47	3 48	10 14	22 49	22 39	18 28			n.a.
W25	14 52	17 44	1 38	5 32	3 46	3 6	6 49	7 19	0 34	21 44	0 53	22 20	1 37	23 58	0 18	13 22	1 47	3 48	10 14	22 49	22 38	18 26			n.a.
T 26	14 33	21 25	0 32	5 45	3 44	3 17	6 58	7 3	0 34	21 41	0 53	22 21	1 37	23 58	0 18	13 22	1 47	3 48	10 14	22 49	22 38	18 24			n.a.
F 27	14 14	24 1	0s34	6 4	3 40	3 27	7 7	6 46	0 33	21 39	0 53	22 22	1 37	23 59	0 18	13 22	1 47	3 47	10 15	22 49	22 38	18 21			n.a.
S 28	13 54	25 25	1 37	6 26	3 34	3 36	7 16	6 29	0 32	21 36	0 54	22 23	1 37	23 59	0 18	13 22	1 47	3 47	10 15	22 48	22 37	18 19			n.a.
S 29	13 34	25 36	2 35	6 53	3 26	3 43	7 24	6 12	0 32	21 34	0 54	22 24	1 37	23 59	0 18	13 22	1 47	3 47	10 15	22 48	22 37	18 17			n.a.
M30	13 14	24 35	3 25	7 24	3 17	3 50	7 32	5 55	0 31	21 31	0 54	22 25	1 37	23 59	0 18	13 21	1 47	3 47	10 15	22 47	22 36	18 15			n.a.
T 31	12n53	22s28	4s 6	7n58	3s 5	3s55	7s40	5n38	0n31	21n29	0n54	22s25	1s37	23n59	0n18	13n21	1s48	3n46	10s15	22n46	22n36	18s13			n.a.

Julian Day Number = 1330817.5, Delta T = 07h24m27s
Ecliptic obliquity = 23°49'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'18, Lahiri = -18°43'18 Julian Calendar 1 Aug. 1070 BCE == Greg. Calendar 22 July 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

SEPTEMBER 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 57 58	27♌28'02	20♒ 5	1°R 5	22°R10	17♍48	29♋37	28°R11	24♊ 6	10°R 1	5°R 7	13°R 8	12♊ 0	24♒28	n.a.	W 1
T 2	22 1 55	28°27'27	1♓57	29♌54	22♍ 1	18°30	29°49	28♉ 8	24° 8	10♉ 1	5♉ 6	12♊54	11°57	24°35	n.a.	T 2
F 3	22 5 52	29°26'55	13°51	28°43	21°49	19°12	0♌ 1	28° 4	24°10	10° 0	5° 6	12°40	11°54	24°42	n.a.	F 3
S 4	22 9 48	0♍26'24	25°49	27°33	21°34	19°53	0°13	28° 0	24°12	10° 0	5° 6	12°27	11°50	24°49	n.a.	S 4
S 5	22 13 45	1°25'56	7♈51	26°27	21°18	20°35	0°26	27°57	24°14	10° 0	5° 5	12°15	11°47	24°55	n.a.	S 5
M 6	22 17 41	2°25'30	20° 0	25°27	20°59	21°17	0°38	27°53	24°16	9°59	5° 5	12° 6	11°44	25° 2	n.a.	M 6
T 7	22 21 38	3°25'06	2♉18	24°34	20°37	21°59	0°50	27°50	24°18	9°59	5° 4	12° 0	11°41	25° 9	n.a.	T 7
W 8	22 25 34	4°24'45	14°49	23°50	20°14	22°41	1° 2	27°47	24°19	9°58	5° 4	11°57	11°38	25°15	n.a.	W 8
T 9	22 29 31	5°24'26	27°36	23°15	19°49	23°23	1°13	27°44	24°21	9°58	5° 3	11°56	11°35	25°22	n.a.	T 9
F 10	22 33 27	6°24'09	10♊43	22°52	19°21	24° 5	1°25	27°41	24°23	9°57	5° 3	11°56	11°31	25°29	n.a.	F 10
S 11	22 37 24	7°23'56	24°15	22°39	18°52	24°48	1°37	27°38	24°24	9°57	5° 2	11°55	11°28	25°36	n.a.	S 11
S 12	22 41 21	8°23'44	8♋13	22°D38	18°21	25°30	1°49	27°35	24°26	9°56	5° 2	11°54	11°25	25°42	n.a.	S 12
M13	22 45 17	9°23'35	22°38	22°47	17°49	26°12	2° 0	27°32	24°28	9°55	5° 1	11°50	11°22	25°49	n.a.	M13
T 14	22 49 14	10°23'28	7♌28	23° 8	17°16	26°55	2°12	27°29	24°29	9°55	5° 0	11°43	11°19	25°56	n.a.	T 14
W15	22 53 10	11°23'24	22°36	23°38	16°41	27°37	2°24	27°26	24°31	9°54	5° 0	11°33	11°16	26° 2	n.a.	W15
T 16	22 57 7	12°23'22	7♍54	24°17	16° 6	28°20	2°35	27°24	24°32	9°53	4°59	11°22	11°12	26° 9	n.a.	T 16
F 17	23 1 3	13°23'21	23° 9	25° 5	15°30	29° 2	2°46	27°21	24°33	9°53	4°59	11°10	11° 9	26°16	n.a.	F 17
S 18	23 5 0	14°23'23	8♎11	26° 0	14°54	29°45	2°58	27°19	24°35	9°52	4°58	11° 0	11° 6	26°23	n.a.	S 18
S 19	23 8 56	15°23'26	22°50	27° 3	14°17	0♎28	3° 9	27°16	24°36	9°51	4°57	10°51	11° 3	26°29	n.a.	S 19
M20	23 12 53	16°23'32	7♏ 1	28°11	13°41	1°10	3°20	27°14	24°37	9°50	4°57	10°45	11° 0	26°36	n.a.	M20
T 21	23 16 49	17°23'39	20°42	29°24	13° 5	1°53	3°31	27°12	24°38	9°49	4°56	10°42	10°56	26°43	n.a.	T 21
W22	23 20 46	18°23'48	3♐54	0♍42	12°30	2°36	3°42	27°10	24°39	9°48	4°55	10°41	10°53	26°49	n.a.	W22
T 23	23 24 43	19°23'59	16°41	2° 3	11°55	3°19	3°53	27° 8	24°40	9°47	4°54	10°41	10°50	26°56	n.a.	T 23
F 24	23 28 39	20°24'11	29° 7	3°28	11°22	4° 2	4° 4	27° 6	24°41	9°46	4°54	10°41	10°47	27° 3	n.a.	F 24
S 25	23 32 36	21°24'25	11♑17	4°55	10°50	4°45	4°15	27° 4	24°42	9°45	4°53	10°39	10°44	27°10	n.a.	S 25
S 26	23 36 32	22°24'41	23°16	6°25	10°19	5°28	4°26	27° 3	24°43	9°44	4°52	10°35	10°41	27°16	n.a.	S 26
M27	23 40 29	23°24'58	5♒ 9	7°56	9°50	6°11	4°36	27° 1	24°44	9°43	4°51	10°29	10°37	27°23	n.a.	M27
T 28	23 44 25	24°25'17	17° 0	9°29	9°23	6°54	4°47	27° 0	24°45	9°42	4°50	10°19	10°34	27°30	n.a.	T 28
W29	23 48 22	25°25'38	28°51	11° 4	8°58	7°38	4°57	26°58	24°45	9°41	4°49	10° 7	10°31	27°36	n.a.	W29
T 30	23 52 18	26♍26'00	10♓46	12♍39	8♍35	8♎21	5♌ 8	26♑57	24♊46	9♉40	4♉49	9♊54	10♊28	27♒43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n33	19s23	4s37	8n36	2s51	3s59	7s47	5n21	0n30	21n26	0n54	22s26	1s37	23n59	0n18	13n21	1s48	3n46	10s15	22n44	22n35	18s11		n.a.
T 2	12 12	15 31	4 55	9 15	2 36	4 1	7 54	5 4	0 29	21 24	0 54	22 27	1 37	23 59	0 18	13 21	1 48	3 46	10 16	22 43	22 35	18 9		n.a.
F 3	11 51	11 3	5 0	9 56	2 19	4 2	8 0	4 47	0 29	21 21	0 54	22 28	1 37	23 59	0 18	13 21	1 48	3 45	10 16	22 41	22 35	18 7		n.a.
S 4	11 30	6 9	4 52	10 38	2 0	4 2	8 6	4 30	0 28	21 19	0 55	22 28	1 37	23 59	0 18	13 21	1 48	3 45	10 16	22 39	22 34	18 5		n.a.
S 5	11 8	0 59	4 31	11 19	1 41	4 0	8 11	4 12	0 27	21 16	0 55	22 29	1 37	24 0	0 18	13 21	1 48	3 45	10 16	22 38	22 34	18 3		n.a.
M 6	10 47	4n17	3 58	11 58	1 21	3 57	8 16	3 55	0 27	21 14	0 55	22 30	1 37	24 0	0 18	13 20	1 48	3 45	10 16	22 36	22 33	18 1		n.a.
T 7	10 25	9 27	3 13	12 35	1 1	3 52	8 20	3 38	0 26	21 11	0 55	22 30	1 37	24 0	0 18	13 20	1 48	3 44	10 16	22 35	22 33	17 59		n.a.
W 8	10 3	14 21	2 18	13 9	0 40	3 46	8 24	3 20	0 26	21 9	0 55	22 31	1 37	24 0	0 18	13 20	1 48	3 44	10 17	22 35	22 32	17 57		n.a.
T 9	9 41	18 43	1 15	13 39	0 21	3 38	8 26	3 3	0 25	21 6	0 55	22 32	1 37	24 0	0 18	13 20	1 48	3 44	10 17	22 35	22 32	17 55		n.a.
F 10	9 18	22 18	0 6	14 5	0 2	3 29	8 28	2 45	0 24	21 4	0 55	22 32	1 37	24 0	0 18	13 20	1 48	3 43	10 17	22 35	22 32	17 52		n.a.
S 11	8 56	24 46	1n 5	14 26	0n16	3 19	8 29	2 28	0 24	21 1	0 56	22 33	1 37	24 0	0 18	13 19	1 48	3 43	10 17	22 35	22 31	17 50		n.a.
S 12	8 33	25 48	2 14	14 42	0 33	3 7	8 29	2 10	0 23	20 59	0 56	22 33	1 37	24 0	0 18	13 19	1 48	3 43	10 17	22 35	22 31	17 48		n.a.
M13	8 10	25 8	3 17	14 54	0 48	2 53	8 28	1 52	0 22	20 56	0 56	22 34	1 37	24 0	0 18	13 19	1 48	3 42	10 17	22 34	22 30	17 46		n.a.
T 14	7 47	22 42	4 9	15 0	1 2	2 39	8 26	1 35	0 22	20 54	0 56	22 34	1 36	24 0	0 18	13 19	1 48	3 42	10 18	22 33	22 30	17 44		n.a.
W15	7 24	18 40	4 44	15 1	1 14	2 23	8 24	1 17	0 21	20 51	0 56	22 35	1 36	24 1	0 18	13 18	1 48	3 42	10 18	22 32	22 29	17 42		n.a.
T 16	7 1	13 21	4 59	14 58	1 25	2 6	8 20	0 59	0 21	20 49	0 56	22 35	1 36	24 1	0 18	13 18	1 48	3 41	10 18	22 30	22 29	17 40		n.a.
F 17	6 38	7 14	4 53	14 51	1 34	1 48	8 16	0 42	0 20	20 46	0 57	22 36	1 36	24 1	0 18	13 18	1 48	3 41	10 18	22 29	22 28	17 38		n.a.
S 18	6 14	0 47	4 27	14 39	1 42	1 29	8 10	0 24	0 19	20 44	0 57	22 36	1 36	24 1	0 18	13 18	1 48	3 41	10 18	22 27	22 28	17 35		n.a.
S 19	5 51	5s34	3 44	14 24	1 49	1 9	8 4	0 6	0 19	20 41	0 57	22 37	1 36	24 1	0 18	13 17	1 48	3 40	10 18	22 26	22 28	17 33		n.a.
M20	5 27	11 26	2 48	14 5	1 54	0 48	7 57	0s12	0 18	20 39	0 57	22 37	1 36	24 1	0 18	13 17	1 49	3 40	10 18	22 25	22 27	17 31		n.a.
T 21	5 3	16 33	1 43	13 43	1 59	0 27	7 48	0 30	0 17	20 36	0 57	22 37	1 36	24 1	0 18	13 17	1 49	3 40	10 18	22 25	22 27	17 29		n.a.
W22	4 40	20 41	0 36	13 18	2 2	0 5	7 40	0 48	0 17	20 34	0 57	22 38	1 36	24 1	0 18	13 16	1 49	3 39	10 19	22 24	22 26	17 27		n.a.
T 23	4 16	23 40	0s32	12 50	2 4	0n17	7 30	1 6	0 16	20 31	0 58	22 38	1 36	24 1	0 18	13 16	1 49	3 39	10 19	22 24	22 26	17 25		n.a.
F 24	3 52	25 25	1 36	12 20	2 5	0 39	7 19	1 24	0 15	20 29	0 58	22 38	1 36	24 1	0 18	13 16	1 49	3 39	10 19	22 24	22 25	17 22		n.a.
S 25	3 28	25 54	2 34	11 48	2 5	1 2	7 8	1 41	0 15	20 27	0 58	22 39	1 36	24 1	0 18	13 15	1 49	3 38	10 19	22 24	22 25	17 20		n.a.
S 26	3 3	25 9	3 25	11 13	2 5	1 24	6 57	1 59	0 14	20 24	0 58	22 39	1 36	24 1	0 18	13 15	1 49	3 38	10 19	22 24	22 24	17 18		n.a.
M27	2 39	23 15	4 6	10 38	2 3	1 46	6 44	2 17	0 13	20 22	0 58	22 39	1 36	24 1	0 18	13 14	1 49	3 37	10 19	22 23	22 24	17 16		n.a.
T 28	2 15	20 22	4 36	10 0	2 2	2 8	6 32	2 35	0 13	20 19	0 59	22 39	1 36	24 1	0 18	13 14	1 49	3 37	10 19	22 21	22 23	17 14		n.a.
W29	1 51	16 39	4 55	9 22	1 59	2 30	6 18	2 53	0 12	20 17	0 59	22 40	1 36	24 2	0 19	13 14	1 49	3 37	10 19	22 19	22 23	17 11		n.a.
T 30	1n26	12s16	5s 0	8n42	1n56	2n51	6s 5	3s11	0n11	20n15	0n59	22s40	1s35	24n 2	0n19	13n13	1s49	3n36	10s20	22n17	22n23	17s 9		n.a.

Julian Day Number = 1330848.5, Delta T = 07h24m26s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'14, Lahiri = -18°43'14 Julian Calendar 1 Sept. 1070 BCE == Greg. Calendar 22 Aug. 1070 BCE

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

OCTOBER 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 56 15	27♍26'24	22♓46	14♍14	8°R14	9♎ 4	5♌18	26°R56	24♊47	9°R39	4°R48	9°R40	10♊25	27♒50	n.a.	F 1
S 2	0 0 12	28°26'50	4♈51	15°51	7♍55	9°48	5°28	26♉55	24°47	9♉38	4♉47	9♊27	10°21	27°57	n.a.	S 2
S 3	0 4 8	29°27'18	17° 4	17°27	7°39	10°31	5°38	26°54	24°48	9°37	4°46	9°15	10°18	28° 3	n.a.	S 3
M 4	0 8 5	0♎27'47	29°24	19° 4	7°25	11°15	5°48	26°53	24°48	9°35	4°45	9° 6	10°15	28°10	n.a.	M 4
T 5	0 12 1	1°28'19	11♉53	20°41	7°14	11°58	5°58	26°53	24°48	9°34	4°44	9° 0	10°12	28°17	n.a.	T 5
W 6	0 15 58	2°28'52	24°33	22°19	7° 5	12°42	6° 8	26°52	24°49	9°33	4°43	8°57	10° 9	28°24	n.a.	W 6
T 7	0 19 54	3°29'27	7♊27	23°56	6°59	13°26	6°17	26°51	24°49	9°31	4°42	8°D56	10° 6	28°30	n.a.	T 7
F 8	0 23 51	4°30'05	20°35	25°33	6°55	14° 9	6°27	26°51	24°49	9°30	4°41	8°56	10° 2	28°37	n.a.	F 8
S 9	0 27 47	5°30'44	4♋ 3	27°10	6°D53	14°53	6°36	26°51	24°49	9°29	4°40	8°R57	9°59	28°44	n.a.	S 9
S 10	0 31 44	6°31'25	17°51	28°47	6°54	15°37	6°46	26°51	24°49	9°27	4°39	8°56	9°56	28°50	n.a.	S 10
M11	0 35 40	7°32'08	2♌ 1	0♎24	6°58	16°21	6°55	26°D50	24°R49	9°26	4°38	8°54	9°53	28°57	n.a.	M11
T 12	0 39 37	8°32'53	16°32	2° 0	7° 4	17° 5	7° 4	26°50	24°49	9°25	4°37	8°49	9°50	29° 4	n.a.	T 12
W13	0 43 34	9°33'39	1♍20	3°36	7°12	17°49	7°13	26°51	24°49	9°23	4°36	8°41	9°47	29°11	n.a.	W13
T 14	0 47 30	10°34'28	16°18	5°13	7°22	18°33	7°22	26°51	24°49	9°22	4°35	8°33	9°43	29°17	n.a.	T 14
F 15	0 51 27	11°35'17	1♎18	6°49	7°35	19°17	7°31	26°51	24°49	9°20	4°34	8°23	9°40	29°24	n.a.	F 15
S 16	0 55 23	12°36'09	16°11	8°24	7°50	20° 1	7°39	26°52	24°49	9°19	4°33	8°14	9°37	29°31	n.a.	S 16
S 17	0 59 20	13°37'01	0♏46	10° 0	8° 7	20°46	7°48	26°52	24°49	9°17	4°32	8° 7	9°34	29°37	n.a.	S 17
M18	1 3 16	14°37'55	14°59	11°35	8°25	21°30	7°56	26°53	24°48	9°16	4°31	8° 3	9°31	29°44	n.a.	M18
T 19	1 7 13	15°38'50	28°44	13°11	8°46	22°14	8° 5	26°54	24°48	9°14	4°30	8° 0	9°27	29°51	n.a.	T 19
W20	1 11 9	16°39'47	12♐ 2	14°46	9° 9	22°59	8°13	26°55	24°47	9°13	4°29	8°D 0	9°24	29°58	n.a.	W20
T 21	1 15 6	17°40'44	24°54	16°21	9°33	23°43	8°21	26°56	24°47	9°11	4°27	8° 1	9°21	0♓ 4	n.a.	T 21
F 22	1 19 3	18°41'42	7♑25	17°55	10° 0	24°28	8°29	26°57	24°46	9°10	4°26	8° 2	9°18	0°11	n.a.	F 22
S 23	1 22 59	19°42'42	19°38	19°30	10°28	25°12	8°37	26°58	24°46	9° 8	4°25	8°R 3	9°15	0°18	n.a.	S 23
S 24	1 26 56	20°43'42	1♒39	21° 5	10°57	25°57	8°44	26°59	24°45	9° 7	4°24	8° 2	9°12	0°25	n.a.	S 24
M25	1 30 52	21°44'43	13°32	22°39	11°28	26°42	8°52	27° 1	24°44	9° 5	4°23	7°59	9° 8	0°31	n.a.	M25
T 26	1 34 49	22°45'45	25°23	24°13	12° 1	27°26	8°59	27° 2	24°43	9° 3	4°22	7°54	9° 5	0°38	n.a.	T 26
W27	1 38 45	23°46'47	7♓16	25°48	12°35	28°11	9° 6	27° 4	24°43	9° 2	4°21	7°48	9° 2	0°45	n.a.	W27
T 28	1 42 42	24°47'51	19°14	27°22	13°11	28°56	9°13	27° 6	24°42	9° 0	4°20	7°40	8°59	0°51	n.a.	T 28
F 29	1 46 38	25°48'55	1♈20	28°56	13°48	29°41	9°20	27° 7	24°41	8°58	4°18	7°31	8°56	0°58	n.a.	F 29
S 30	1 50 35	26°50'00	13°35	0♏30	14°26	0♏26	9°27	27° 9	24°40	8°57	4°17	7°23	8°52	1° 5	n.a.	S 30
S 31	1 54 32	27♎51'06	26♈ 0	2♏ 4	15♍ 6	1♏10	9♌34	27♉11	24♊39	8♉55	4♉16	7♊16	8♊49	1♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n 2	7s23	4s53	8n 2	1n53	3n12	5s51	3s29	0n11	20n12	0n59	22s40	1s35	24n 2	0n19	13n13	1s49	3n36	10s20	22n15	22n22	17s 7		n.a.
S 2	0 38	2 11	4 32	7 20	1 49	3 32	5 37	3 47	0 10	20 10	0 59	22 40	1 35	24 2	0 19	13 13	1 49	3 36	10 20	22 13	22 22	17 5		n.a.
S 3	0 13	3n 9	3 58	6 38	1 45	3 51	5 23	4 5	0 10	20 8	1 0	22 40	1 35	24 2	0 19	13 12	1 49	3 35	10 20	22 12	22 21	17 3		n.a.
M 4	0s11	8 26	3 13	5 55	1 40	4 10	5 8	4 23	0 9	20 5	1 0	22 40	1 35	24 2	0 19	13 12	1 49	3 35	10 20	22 10	22 21	17 0		n.a.
T 5	0 36	13 27	2 18	5 12	1 35	4 27	4 54	4 41	0 8	20 3	1 0	22 40	1 35	24 2	0 19	13 11	1 49	3 34	10 20	22 9	22 20	16 58		n.a.
W 6	1 0	17 59	1 16	4 28	1 30	4 44	4 39	4 59	0 8	20 1	1 0	22 40	1 35	24 2	0 19	13 11	1 49	3 34	10 20	22 9	22 20	16 56		n.a.
T 7	1 25	21 46	0 8	3 44	1 25	5 0	4 25	5 17	0 7	19 59	1 0	22 40	1 35	24 2	0 19	13 10	1 49	3 34	10 20	22 9	22 19	16 54		n.a.
F 8	1 49	24 31	1n 2	3 0	1 19	5 15	4 10	5 34	0 6	19 56	1 1	22 40	1 35	24 2	0 19	13 10	1 49	3 33	10 20	22 9	22 19	16 51		n.a.
S 9	2 13	25 55	2 10	2 16	1 13	5 29	3 56	5 52	0 6	19 54	1 1	22 40	1 35	24 2	0 19	13 9	1 49	3 33	10 20	22 9	22 18	16 49		n.a.
S 10	2 38	25 47	3 12	1 31	1 7	5 42	3 41	6 10	0 5	19 52	1 1	22 40	1 35	24 2	0 19	13 9	1 49	3 32	10 20	22 9	22 18	16 47		n.a.
M11	3 2	23 59	4 4	0 46	1 1	5 54	3 27	6 28	0 4	19 50	1 1	22 40	1 35	24 2	0 19	13 9	1 49	3 32	10 20	22 8	22 17	16 45		n.a.
T 12	3 27	20 36	4 42	0 2	0 55	6 4	3 13	6 46	0 4	19 48	1 2	22 40	1 34	24 2	0 19	13 8	1 49	3 32	10 20	22 7	22 17	16 42		n.a.
W13	3 51	15 51	5 2	0s43	0 49	6 14	2 59	7 3	0 3	19 45	1 2	22 40	1 34	24 2	0 19	13 8	1 49	3 31	10 21	22 6	22 16	16 40		n.a.
T 14	4 15	10 6	5 2	1 27	0 42	6 23	2 46	7 21	0 2	19 43	1 2	22 40	1 34	24 2	0 19	13 7	1 49	3 31	10 21	22 5	22 16	16 38		n.a.
F 15	4 39	3 45	4 41	2 12	0 36	6 30	2 33	7 39	0 2	19 41	1 2	22 40	1 34	24 2	0 19	13 7	1 49	3 30	10 21	22 3	22 15	16 35		n.a.
S 16	5 3	2s46	4 1	2 56	0 29	6 37	2 20	7 56	0 1	19 39	1 2	22 40	1 34	24 2	0 19	13 6	1 49	3 30	10 21	22 2	22 15	16 33		n.a.
S 17	5 27	9 2	3 6	3 40	0 23	6 42	2 7	8 14	0 0	19 37	1 3	22 39	1 34	24 2	0 19	13 6	1 49	3 30	10 21	22 1	22 14	16 31		n.a.
M18	5 51	14 40	2 0	4 24	0 16	6 47	1 54	8 31	0s 0	19 35	1 3	22 39	1 34	24 2	0 19	13 5	1 49	3 29	10 21	22 0	22 14	16 29		n.a.
T 19	6 15	19 24	0 50	5 8	0 10	6 50	1 42	8 49	0 1	19 33	1 3	22 39	1 34	24 2	0 19	13 5	1 49	3 29	10 21	22 0	22 13	16 26		n.a.
W20	6 39	22 57	0s22	5 51	0 3	6 53	1 30	9 6	0 2	19 31	1 3	22 39	1 34	24 2	0 19	13 4	1 49	3 28	10 21	22 0	22 13	16 24		n.a.
T 21	7 3	25 13	1 30	6 35	0s 3	6 54	1 18	9 23	0 2	19 29	1 4	22 38	1 34	24 2	0 19	13 4	1 49	3 28	10 21	22 0	22 12	16 22		n.a.
F 22	7 26	26 8	2 32	7 17	0 10	6 55	1 7	9 40	0 3	19 28	1 4	22 38	1 34	24 2	0 19	13 3	1 50	3 28	10 21	22 0	22 12	16 19		n.a.
S 23	7 50	25 44	3 25	8 0	0 16	6 54	0 56	9 58	0 4	19 26	1 4	22 38	1 33	24 2	0 19	13 3	1 50	3 27	10 21	22 0	22 12	16 17		n.a.
S 24	8 13	24 9	4 9	8 42	0 23	6 53	0 45	10 15	0 4	19 24	1 4	22 37	1 33	24 2	0 19	13 2	1 50	3 27	10 21	22 0	22 11	16 15		n.a.
M25	8 36	21 30	4 41	9 24	0 29	6 51	0 35	10 32	0 5	19 22	1 5	22 37	1 33	24 2	0 19	13 1	1 50	3 27	10 21	21 59	22 11	16 12		n.a.
T 26	8 59	17 58	5 1	10 5	0 35	6 47	0 24	10 49	0 6	19 20	1 5	22 37	1 33	24 2	0 19	13 1	1 50	3 26	10 21	21 59	22 10	16 10		n.a.
W27	9 22	13 44	5 8	10 46	0 41	6 43	0 14	11 6	0 6	19 19	1 5	22 36	1 33	24 2	0 19	13 0	1 50	3 26	10 21	21 58	22 10	16 8		n.a.
T 28	9 45	8 56	5 2	11 26	0 48	6 38	0 5	11 23	0 7	19 17	1 5	22 36	1 33	24 2	0 19	13 0	1 50	3 25	10 21	21 56	22 9	16 5		n.a.
F 29	10 8	3 46	4 42	12 6	0 54	6 32	0n 5	11 39	0 8	19 15	1 6	22 35	1 33	24 2	0 19	12 59	1 50	3 25	10 21	21 55	22 9	16 3		n.a.
S 30	10 30	1n37	4 9	12 45	0 59	6 26	0 14	11 56	0 8	19 14	1 6	22 35	1 33	24 2	0 19	12 59	1 50	3 25	10 21	21 54	22 8	16 1		n.a.
S 31	10s53	7n 2	3s24	13s24	1s 5	6n18	0n22	12s12	0s 9	19n12	1n 6	22s34	1s33	24n 2	0n19	12n58	1s50	3n24	10s21	21n52	22n 8	15s58		n.a.

Julian Day Number = 1330878.5, Delta T = 07h24m24s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'10, Lahiri = -18°43'10 Julian Calendar 1 Oct. 1070 BCE == Greg. Calendar 21 Sept. 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

NOVEMBER 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 58 28	28♎52'13	8♉37	3♏39	15♍47	1♏55	9♌40	27♑14	24°R38	8°R53	4°R15	7°R11	8♊46	1♓18	n.a.	M 1
T 2	2 2 25	29°53'21	21°25	5°13	16°29	2°40	9°47	27°16	24♊37	8♉52	4♉14	7♊ 8	8°43	1°25	n.a.	T 2
W 3	2 6 21	0♏54'30	4♊24	6°47	17°12	3°26	9°53	27°18	24°35	8°50	4°13	7°D 7	8°40	1°32	n.a.	W 3
T 4	2 10 18	1°55'39	17°36	8°21	17°56	4°11	9°59	27°21	24°34	8°48	4°11	7° 7	8°37	1°38	n.a.	T 4
F 5	2 14 14	2°56'50	0♋59	9°56	18°41	4°56	10° 5	27°23	24°33	8°47	4°10	7° 9	8°33	1°45	n.a.	F 5
S 6	2 18 11	3°58'02	14°35	11°30	19°28	5°41	10°11	27°26	24°32	8°45	4° 9	7°10	8°30	1°52	n.a.	S 6
S 7	2 22 8	4°59'15	28°24	13° 5	20°15	6°26	10°16	27°29	24°30	8°43	4° 8	7°11	8°27	1°59	n.a.	S 7
M 8	2 26 4	6° 0'28	12♌27	14°39	21° 3	7°12	10°22	27°32	24°29	8°42	4° 7	7°R11	8°24	2° 5	n.a.	M 8
T 9	2 30 1	7° 1'43	26°42	16°14	21°52	7°57	10°27	27°34	24°27	8°40	4° 6	7°10	8°21	2°12	n.a.	T 9
W10	2 33 57	8° 2'58	11♍ 7	17°48	22°42	8°43	10°32	27°38	24°26	8°38	4° 4	7° 7	8°18	2°19	n.a.	W10
T 11	2 37 54	9° 4'14	25°38	19°23	23°33	9°28	10°37	27°41	24°24	8°37	4° 3	7° 3	8°14	2°26	n.a.	T 11
F 12	2 41 50	10° 5'30	10♎ 9	20°58	24°24	10°13	10°42	27°44	24°23	8°35	4° 2	6°59	8°11	2°32	n.a.	F 12
S 13	2 45 47	11° 6'48	24°36	22°32	25°17	10°59	10°46	27°47	24°21	8°33	4° 1	6°55	8° 8	2°39	n.a.	S 13
S 14	2 49 43	12° 8'05	8♏51	24° 7	26°10	11°45	10°51	27°51	24°19	8°31	4° 0	6°52	8° 5	2°46	n.a.	S 14
M15	2 53 40	13° 9'23	22°50	25°41	27° 3	12°30	10°55	27°54	24°17	8°30	3°59	6°50	8° 2	2°52	n.a.	M15
T 16	2 57 37	14°10'42	6♐28	27°16	27°58	13°16	10°59	27°58	24°16	8°28	3°58	6°D50	7°58	2°59	n.a.	T 16
W17	3 1 33	15°12'01	19°44	28°50	28°53	14° 2	11° 3	28° 2	24°14	8°26	3°56	6°50	7°55	3° 6	n.a.	W17
T 18	3 5 30	16°13'19	2♑38	0♐23	29°49	14°47	11° 7	28° 5	24°12	8°25	3°55	6°51	7°52	3°13	n.a.	T 18
F 19	3 9 26	17°14'38	15°12	1°57	0♎45	15°33	11°10	28° 9	24°10	8°23	3°54	6°53	7°49	3°19	n.a.	F 19
S 20	3 13 23	18°15'56	27°29	3°29	1°42	16°19	11°14	28°13	24° 8	8°21	3°53	6°55	7°46	3°26	n.a.	S 20
S 21	3 17 19	19°17'15	9♒33	5° 1	2°39	17° 5	11°17	28°17	24° 6	8°20	3°52	6°56	7°43	3°33	n.a.	S 21
M22	3 21 16	20°18'33	21°29	6°32	3°37	17°51	11°20	28°22	24° 4	8°18	3°51	6°R56	7°39	3°40	n.a.	M22
T 23	3 25 13	21°19'51	3♓21	8° 2	4°35	18°37	11°23	28°26	24° 2	8°16	3°50	6°55	7°36	3°46	n.a.	T 23
W24	3 29 9	22°21'08	15°15	9°30	5°34	19°23	11°25	28°30	24° 0	8°15	3°49	6°54	7°33	3°53	n.a.	W24
T 25	3 33 6	23°22'25	27°14	10°57	6°34	20° 9	11°28	28°35	23°58	8°13	3°47	6°52	7°30	4° 0	n.a.	T 25
F 26	3 37 2	24°23'42	9♈23	12°22	7°34	20°55	11°30	28°39	23°56	8°11	3°46	6°51	7°27	4° 6	n.a.	F 26
S 27	3 40 59	25°24'58	21°44	13°44	8°34	21°41	11°32	28°44	23°54	8°10	3°45	6°49	7°24	4°13	n.a.	S 27
S 28	3 44 55	26°26'15	4♉21	15° 4	9°35	22°27	11°34	28°48	23°51	8° 8	3°44	6°47	7°20	4°20	n.a.	S 28
M29	3 48 52	27°27'30	17°13	16°20	10°36	23°13	11°36	28°53	23°49	8° 6	3°43	6°46	7°17	4°27	n.a.	M29
T 30	3 52 48	28♏28'46	0♊22	17♐32	11♎38	23♏59	11♌37	28♑58	23♊47	8♉ 5	3♉42	6°D46	7♊14	4♓33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s15	12n16	2s29	14s 2	1s11	6n10	0n31	12s29	0s10	19n11	1n 6	22s34	1s33	24n 2	0n19	12n58	1s50	3n24	10s21	21n52	22n 7	15s56		n.a.
T 2	11 37	17 3	1 24	14 40	1 16	6 1	0 39	12 45	0 10	19 9	1 7	22 33	1 33	24 2	0 19	12 57	1 50	3 24	10 21	21 51	22 7	15 54		n.a.
W 3	11 58	21 7	0 15	15 17	1 22	5 51	0 47	13 2	0 11	19 8	1 7	22 33	1 32	24 2	0 19	12 57	1 50	3 23	10 21	21 51	22 6	15 51		n.a.
T 4	12 20	24 11	0n57	15 53	1 27	5 41	0 55	13 18	0 12	19 6	1 7	22 32	1 32	24 2	0 19	12 56	1 50	3 23	10 21	21 51	22 6	15 49		n.a.
F 5	12 41	25 56	2 7	16 28	1 32	5 30	1 2	13 34	0 12	19 5	1 8	22 31	1 32	24 2	0 19	12 56	1 50	3 23	10 21	21 51	22 5	15 47		n.a.
S 6	13 3	26 10	3 10	17 3	1 36	5 18	1 9	13 50	0 13	19 4	1 8	22 31	1 32	24 2	0 20	12 55	1 50	3 22	10 21	21 51	22 5	15 44		n.a.
S 7	13 23	24 47	4 4	17 37	1 41	5 5	1 16	14 6	0 14	19 3	1 8	22 30	1 32	24 2	0 20	12 54	1 50	3 22	10 21	21 52	22 4	15 42		n.a.
M 8	13 44	21 52	4 44	18 10	1 45	4 52	1 23	14 21	0 14	19 1	1 8	22 30	1 32	24 2	0 20	12 54	1 50	3 21	10 21	21 52	22 4	15 39		n.a.
T 9	14 5	17 37	5 8	18 42	1 49	4 38	1 29	14 37	0 15	19 0	1 9	22 29	1 32	24 2	0 20	12 53	1 50	3 21	10 21	21 51	22 3	15 37		n.a.
W10	14 25	12 18	5 12	19 13	1 53	4 23	1 35	14 53	0 16	18 59	1 9	22 28	1 32	24 2	0 20	12 53	1 50	3 21	10 21	21 51	22 2	15 35		n.a.
T 11	14 45	6 17	4 57	19 43	1 56	4 8	1 41	15 8	0 16	18 58	1 9	22 27	1 32	24 2	0 20	12 52	1 50	3 21	10 21	21 50	22 2	15 32		n.a.
F 12	15 5	0s 5	4 22	20 12	2 0	3 53	1 46	15 23	0 17	18 57	1 10	22 27	1 32	24 2	0 20	12 52	1 50	3 20	10 20	21 50	22 1	15 30		n.a.
S 13	15 24	6 25	3 31	20 40	2 2	3 37	1 52	15 38	0 17	18 56	1 10	22 26	1 32	24 2	0 20	12 51	1 50	3 20	10 20	21 49	22 1	15 27		n.a.
S 14	15 43	12 21	2 28	21 7	2 5	3 20	1 57	15 53	0 18	18 55	1 10	22 25	1 31	24 2	0 20	12 51	1 50	3 20	10 20	21 48	22 0	15 25		n.a.
M15	16 2	17 33	1 16	21 33	2 7	3 3	2 2	16 8	0 19	18 54	1 10	22 24	1 31	24 2	0 20	12 50	1 50	3 19	10 20	21 48	22 0	15 23		n.a.
T 16	16 21	21 42	0 2	21 57	2 9	2 45	2 6	16 23	0 19	18 53	1 11	22 23	1 31	24 2	0 20	12 50	1 50	3 19	10 20	21 48	21 59	15 20		n.a.
W17	16 39	24 35	1s11	22 20	2 10	2 27	2 11	16 37	0 20	18 52	1 11	22 23	1 31	24 1	0 20	12 49	1 50	3 19	10 20	21 48	21 59	15 18		n.a.
T 18	16 57	26 5	2 17	22 41	2 11	2 8	2 15	16 52	0 21	18 51	1 11	22 22	1 31	24 1	0 20	12 48	1 50	3 18	10 20	21 48	21 58	15 15		n.a.
F 19	17 15	26 11	3 16	23 1	2 11	1 49	2 19	17 6	0 21	18 51	1 12	22 21	1 31	24 1	0 20	12 48	1 50	3 18	10 20	21 48	21 58	15 13		n.a.
S 20	17 33	24 59	4 4	23 20	2 11	1 30	2 23	17 20	0 22	18 50	1 12	22 20	1 31	24 1	0 20	12 47	1 49	3 18	10 20	21 49	21 57	15 10		n.a.
S 21	17 50	22 39	4 41	23 36	2 10	1 10	2 26	17 34	0 23	18 49	1 12	22 19	1 31	24 1	0 20	12 47	1 49	3 17	10 20	21 49	21 57	15 8		n.a.
M22	18 6	19 21	5 4	23 52	2 9	0 49	2 30	17 48	0 23	18 49	1 12	22 18	1 31	24 1	0 20	12 46	1 49	3 17	10 20	21 49	21 56	15 5		n.a.
T 23	18 23	15 19	5 15	24 5	2 7	0 29	2 33	18 1	0 24	18 48	1 13	22 17	1 31	24 1	0 20	12 46	1 49	3 17	10 19	21 49	21 56	15 3		n.a.
W24	18 39	10 41	5 12	24 16	2 4	0 8	2 36	18 15	0 25	18 48	1 13	22 16	1 31	24 1	0 20	12 45	1 49	3 17	10 19	21 49	21 55	15 1		n.a.
T 25	18 55	5 38	4 56	24 26	2 0	0s13	2 39	18 28	0 25	18 48	1 13	22 15	1 31	24 1	0 20	12 45	1 49	3 16	10 19	21 48	21 55	14 58		n.a.
F 26	19 10	0 18	4 27	24 33	1 56	0 35	2 41	18 41	0 26	18 47	1 14	22 14	1 31	24 1	0 20	12 44	1 49	3 16	10 19	21 48	21 54	14 56		n.a.
S 27	19 25	5n 9	3 44	24 39	1 51	0 57	2 44	18 54	0 26	18 47	1 14	22 13	1 30	24 1	0 20	12 44	1 49	3 16	10 19	21 48	21 54	14 53		n.a.
S 28	19 40	10 31	2 50	24 42	1 45	1 19	2 46	19 7	0 27	18 47	1 14	22 12	1 30	24 1	0 20	12 43	1 49	3 16	10 19	21 47	21 53	14 51		n.a.
M29	19 54	15 33	1 46	24 44	1 38	1 42	2 48	19 19	0 28	18 46	1 15	22 11	1 30	24 1	0 20	12 43	1 49	3 15	10 19	21 47	21 53	14 48		n.a.
T 30	20s 8	19n59	0s35	24s43	1s30	2s 4	2n50	19s32	0s28	18n46	1n15	22s10	1s30	24n 0	0n20	12n42	1s49	3n15	10s19	21n47	21n52	14s46		n.a.

Julian Day Number = 1330909.5, Delta T = 07h24m23s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'06, Lahiri = -18°43'05 Julian Calendar 1 Nov. 1070 BCE == Greg. Calendar 22 Oct. 1070 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1070 BCE
geocentric

DECEMBER 1070 BCE (-1069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 56 45	29♏30'01	13♊46	18♐40	12♎40	24♏46	11♑39	29♉ 3	23°R45	8°R 3	3°R41	6♊46	7♊11	4♓40	n.a.	W 1
T 2	4 0 42	0♐31'16	27°24	19°42	13°42	25°32	11°40	29° 8	23♊42	8♉ 2	3♉40	6°46	7° 8	4°47	n.a.	T 2
F 3	4 4 38	1°32'31	11♋14	20°38	14°45	26°18	11°41	29°13	23°40	8° 0	3°39	6°47	7° 4	4°54	n.a.	F 3
S 4	4 8 35	2°33'46	25°12	21°27	15°48	27° 5	11°42	29°18	23°37	7°59	3°38	6°47	7° 1	5° 0	n.a.	S 4
S 5	4 12 31	3°35'00	9♑18	22° 8	16°51	27°51	11°42	29°23	23°35	7°57	3°37	6°47	6°58	5° 7	n.a.	S 5
M 6	4 16 28	4°36'14	23°27	22°40	17°55	28°37	11°42	29°29	23°33	7°56	3°36	6°48	6°55	5°14	n.a.	M 6
T 7	4 20 24	5°37'28	7♍39	23° 3	18°59	29°24	11°R43	29°34	23°30	7°54	3°35	6°R48	6°52	5°20	n.a.	T 7
W 8	4 24 21	6°38'41	21°50	23°15	20° 3	0♐10	11°43	29°39	23°28	7°53	3°34	6°D48	6°49	5°27	n.a.	W 8
T 9	4 28 18	7°39'55	5♎58	23°R16	21° 8	0°57	11°42	29°45	23°25	7°51	3°33	6°48	6°45	5°34	n.a.	T 9
F 10	4 32 14	8°41'07	20° 2	23° 5	22°13	1°43	11°42	29°51	23°23	7°50	3°32	6°48	6°42	5°41	n.a.	F 10
S 11	4 36 11	9°42'20	3♏57	22°43	23°18	2°30	11°41	29°56	23°20	7°49	3°31	6°48	6°39	5°47	n.a.	S 11
S 12	4 40 7	10°43'31	17°43	22° 9	24°23	3°16	11°41	0♒ 2	23°18	7°47	3°30	6°48	6°36	5°54	n.a.	S 12
M13	4 44 4	11°44'42	1♐17	21°24	25°29	4° 3	11°40	0° 8	23°15	7°46	3°30	6°R49	6°33	6° 1	n.a.	M13
T 14	4 48 0	12°45'53	14°36	20°30	26°35	4°50	11°38	0°13	23°13	7°44	3°29	6°49	6°30	6° 7	n.a.	T 14
W15	4 51 57	13°47'02	27°39	19°26	27°41	5°36	11°37	0°19	23°10	7°43	3°28	6°48	6°26	6°14	n.a.	W15
T 16	4 55 53	14°48'11	10♑26	18°17	28°48	6°23	11°36	0°25	23° 7	7°42	3°27	6°47	6°23	6°21	n.a.	T 16
F 17	4 59 50	15°49'19	22°57	17° 2	29°54	7°10	11°34	0°31	23° 5	7°41	3°26	6°46	6°20	6°28	n.a.	F 17
S 18	5 3 47	16°50'25	5♒13	15°46	1♏ 1	7°57	11°32	0°37	23° 2	7°39	3°25	6°45	6°17	6°34	n.a.	S 18
S 19	5 7 43	17°51'30	17°18	14°30	2° 8	8°43	11°30	0°44	23° 0	7°38	3°25	6°43	6°14	6°41	n.a.	S 19
M20	5 11 40	18°52'34	29°15	13°16	3°15	9°30	11°27	0°50	22°57	7°37	3°24	6°42	6°10	6°48	n.a.	M20
T 21	5 15 36	19°53'36	11♓ 8	12° 7	4°22	10°17	11°25	0°56	22°54	7°36	3°23	6°41	6° 7	6°55	n.a.	T 21
W22	5 19 33	20°54'37	23° 1	11° 3	5°30	11° 4	11°22	1° 2	22°52	7°35	3°22	6°D41	6° 4	7° 1	n.a.	W22
T 23	5 23 29	21°55'37	4♈59	10° 7	6°38	11°51	11°19	1° 9	22°49	7°33	3°21	6°41	6° 1	7° 8	n.a.	T 23
F 24	5 27 26	22°56'35	17° 7	9°18	7°45	12°37	11°16	1°15	22°47	7°32	3°21	6°43	5°58	7°15	n.a.	F 24
S 25	5 31 22	23°57'32	29°29	8°38	8°53	13°24	11°13	1°21	22°44	7°31	3°20	6°44	5°55	7°21	n.a.	S 25
S 26	5 35 19	24°58'27	12♉ 9	8° 7	10° 2	14°11	11°10	1°28	22°41	7°30	3°19	6°45	5°51	7°28	n.a.	S 26
M27	5 39 16	25°59'21	25°11	7°44	11°10	14°58	11° 6	1°34	22°39	7°29	3°19	6°47	5°48	7°35	n.a.	M27
T 28	5 43 12	27° 0'13	8♊34	7°30	12°18	15°45	11° 2	1°41	22°36	7°28	3°18	6°R47	5°45	7°42	n.a.	T 28
W29	5 47 9	28° 1'04	22°19	7°D23	13°27	16°32	10°58	1°48	22°34	7°27	3°17	6°46	5°42	7°48	n.a.	W29
T 30	5 51 5	29° 1'54	6♋23	7°25	14°36	17°19	10°54	1°54	22°31	7°26	3°17	6°44	5°39	7°55	n.a.	T 30
F 31	5 55 2	0♉ 2'42	20♋43	7♐34	15♏45	18♐ 6	10♑50	2♒ 1	22♊28	7♉25	3♉16	6♊42	5♊36	8♓ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s22	23n28	0n39	24s40	1s20	2s27	2n51	19s44	0s29	18n46	1n15	22s 9	1s30	24n 0	0n20	12n42	1s49	3n15	10s18	21n47	21n51	14s43			n.a.
T 2	20 35	25 40	1 52	24 35	1 10	2 50	2 53	19 56	0 30	18 46	1 16	22 8	1 30	24 0	0 20	12 41	1 49	3 15	10 18	21 47	21 51	14 41			n.a.
F 3	20 48	26 19	3 0	24 28	0 59	3 14	2 54	20 8	0 30	18 46	1 16	22 7	1 30	24 0	0 20	12 41	1 49	3 15	10 18	21 47	21 50	14 38			n.a.
S 4	21 0	25 19	3 57	24 19	0 46	3 37	2 55	20 19	0 31	18 46	1 16	22 5	1 30	24 0	0 20	12 40	1 49	3 14	10 18	21 47	21 50	14 36			n.a.
S 5	21 12	22 44	4 41	24 7	0 32	4 1	2 56	20 31	0 32	18 46	1 16	22 4	1 30	24 0	0 20	12 40	1 49	3 14	10 18	21 47	21 49	14 33			n.a.
M 6	21 24	18 45	5 9	23 54	0 17	4 25	2 57	20 42	0 32	18 47	1 17	22 3	1 30	24 0	0 20	12 40	1 49	3 14	10 18	21 48	21 49	14 31			n.a.
T 7	21 35	13 43	5 17	23 39	0 1	4 49	2 58	20 53	0 33	18 47	1 17	22 2	1 30	24 0	0 20	12 39	1 49	3 14	10 18	21 48	21 48	14 28			n.a.
W 8	21 46	7 58	5 6	23 23	0n16	5 13	2 58	21 3	0 33	18 47	1 17	22 1	1 30	24 0	0 20	12 39	1 49	3 14	10 17	21 48	21 48	14 26			n.a.
T 9	21 56	1 49	4 37	23 5	0 34	5 37	2 59	21 14	0 34	18 48	1 18	21 59	1 30	24 0	0 20	12 38	1 49	3 14	10 17	21 48	21 47	14 23			n.a.
F 10	22 6	4s23	3 51	22 46	0 53	6 1	2 59	21 24	0 35	18 48	1 18	21 58	1 30	23 59	0 20	12 38	1 49	3 13	10 17	21 48	21 47	14 21			n.a.
S 11	22 16	10 20	2 52	22 25	1 12	6 26	2 59	21 34	0 35	18 48	1 18	21 57	1 30	23 59	0 20	12 37	1 49	3 13	10 17	21 48	21 46	14 18			n.a.
S 12	22 25	15 44	1 44	22 4	1 31	6 50	2 59	21 44	0 36	18 49	1 19	21 56	1 30	23 59	0 20	12 37	1 49	3 13	10 17	21 48	21 45	14 16			n.a.
M13	22 33	20 15	0 31	21 42	1 51	7 14	2 59	21 54	0 36	18 50	1 19	21 54	1 30	23 59	0 20	12 37	1 49	3 13	10 17	21 48	21 45	14 13			n.a.
T 14	22 42	23 38	0s43	21 20	2 9	7 39	2 58	22 3	0 37	18 50	1 19	21 53	1 30	23 59	0 20	12 36	1 49	3 13	10 16	21 48	21 44	14 10			n.a.
W15	22 49	25 41	1 53	20 57	2 27	8 3	2 58	22 12	0 38	18 51	1 20	21 52	1 29	23 59	0 20	12 36	1 49	3 13	10 16	21 48	21 44	14 8			n.a.
T 16	22 56	26 19	2 56	20 36	2 43	8 28	2 57	22 21	0 38	18 52	1 20	21 50	1 29	23 59	0 20	12 35	1 49	3 13	10 16	21 47	21 43	14 5			n.a.
F 17	23 3	25 35	3 49	20 15	2 57	8 52	2 57	22 29	0 39	18 52	1 20	21 49	1 29	23 59	0 20	12 35	1 49	3 13	10 16	21 47	21 43	14 3			n.a.
S 18	23 10	23 37	4 30	19 55	3 9	9 16	2 56	22 38	0 39	18 53	1 20	21 48	1 29	23 58	0 20	12 35	1 49	3 13	10 16	21 47	21 42	14 0			n.a.
S 19	23 16	20 37	4 58	19 36	3 19	9 41	2 55	22 46	0 40	18 54	1 21	21 46	1 29	23 58	0 20	12 34	1 49	3 12	10 15	21 47	21 42	13 58			n.a.
M20	23 21	16 48	5 13	19 20	3 27	10 5	2 54	22 54	0 40	18 55	1 21	21 45	1 29	23 58	0 20	12 34	1 48	3 12	10 15	21 47	21 41	13 55			n.a.
T 21	23 26	12 21	5 15	19 6	3 32	10 29	2 52	23 2	0 41	18 56	1 21	21 43	1 29	23 58	0 20	12 34	1 48	3 12	10 15	21 46	21 41	13 53			n.a.
W22	23 30	7 27	5 3	18 55	3 35	10 53	2 51	23 9	0 42	18 57	1 22	21 42	1 29	23 58	0 20	12 33	1 48	3 12	10 15	21 46	21 40	13 50			n.a.
T 23	23 34	2 14	4 39	18 47	3 35	11 17	2 50	23 16	0 42	18 58	1 22	21 40	1 29	23 58	0 20	12 33	1 48	3 12	10 15	21 46	21 39	13 47			n.a.
F 24	23 38	3n 7	4 1	18 41	3 34	11 40	2 48	23 23	0 43	18 59	1 22	21 39	1 29	23 58	0 20	12 33	1 48	3 12	10 14	21 47	21 39	13 45			n.a.
S 25	23 41	8 29	3 12	18 38	3 30	12 4	2 47	23 29	0 43	19 1	1 23	21 37	1 29	23 58	0 20	12 32	1 48	3 12	10 14	21 47	21 38	13 42			n.a.
S 26	23 44	13 39	2 12	18 38	3 26	12 27	2 45	23 36	0 44	19 2	1 23	21 36	1 29	23 57	0 20	12 32	1 48	3 12	10 14	21 47	21 38	13 40			n.a.
M27	23 46	18 20	1 4	18 40	3 20	12 50	2 43	23 42	0 44	19 3	1 23	21 34	1 29	23 57	0 20	12 32	1 48	3 12	10 14	21 47	21 37	13 37			n.a.
T 28	23 47	22 15	0n10	18 45	3 12	13 13	2 41	23 48	0 45	19 4	1 23	21 33	1 29	23 57	0 20	12 31	1 48	3 12	10 13	21 47	21 37	13 34			n.a.
W29	23 48	25 0	1 25	18 52	3 4	13 36	2 39	23 53	0 46	19 6	1 24	21 31	1 29	23 57	0 20	12 31	1 48	3 12	10 13	21 47	21 36	13 32			n.a.
T 30	23 49	26 16	2 36	19 1	2 55	13 59	2 37	23 58	0 46	19 7	1 24	21 30	1 29	23 57	0 20	12 31	1 48	3 12	10 13	21 47	21 35	13 29			n.a.
F 31	23s49	25n48	3n38	19s11	2n46	14s21	2n35	24s 3	0s47	19n 9	1n24	21s28	1s29	23n57	0n20	12n31	1s48	3n12	10s13	21n46	21n35	13s27			n.a.

Julian Day Number = 1330939.5, Delta T = 07h24m21s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°50'02, Lahiri = -18°43'01 Julian Calendar 1 Dec. 1070 BCE == Greg. Calendar 21 Nov. 1070 BCE

The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

JANUARY 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 58 58	1♉ 3'29	5♌12	7♐49	16♏54	18♐53	10°R45	2♒ 8	22°R26	7°R24	3°R16	6°R38	5♊32	8♓ 9	n.a.	S 1
S 2	6 2 55	2° 4'14	19°45	8°11	18° 3	19°40	10♌41	2°15	22♊23	7♉24	3♉15	6♊34	5°29	8°15	n.a.	S 2
M 3	6 6 52	3° 4'59	4♍15	8°38	19°12	20°27	10°36	2°22	22°21	7°23	3°15	6°31	5°26	8°22	n.a.	M 3
T 4	6 10 48	4° 5'41	18°37	9°10	20°22	21°14	10°31	2°28	22°18	7°22	3°14	6°29	5°23	8°29	n.a.	T 4
W 5	6 14 45	5° 6'23	2♎49	9°48	21°31	22° 1	10°26	2°35	22°15	7°21	3°14	6°D28	5°20	8°35	n.a.	W 5
T 6	6 18 41	6° 7'03	16°49	10°29	22°41	22°48	10°21	2°42	22°13	7°21	3°13	6°29	5°16	8°42	n.a.	T 6
F 7	6 22 38	7° 7'42	0♏34	11°15	23°50	23°35	10°15	2°49	22°10	7°20	3°13	6°30	5°13	8°49	n.a.	F 7
S 8	6 26 34	8° 8'20	14° 7	12° 5	25° 0	24°22	10°10	2°56	22° 8	7°19	3°12	6°32	5°10	8°56	n.a.	S 8
S 9	6 30 31	9° 8'57	27°26	12°58	26°10	25° 9	10° 4	3° 3	22° 5	7°19	3°12	6°33	5° 7	9° 2	n.a.	S 9
M10	6 34 27	10° 9'31	10♐33	13°54	27°20	25°56	9°58	3°11	22° 3	7°18	3°12	6°R33	5° 4	9° 9	n.a.	M10
T 11	6 38 24	11°10'05	23°28	14°52	28°30	26°43	9°52	3°18	22° 1	7°17	3°11	6°32	5° 1	9°16	n.a.	T 11
W12	6 42 21	12°10'37	6♑12	15°54	29°40	27°31	9°46	3°25	21°58	7°17	3°11	6°29	4°57	9°23	n.a.	W12
T 13	6 46 17	13°11'07	18°44	16°58	0♐51	28°18	9°40	3°32	21°56	7°16	3°11	6°24	4°54	9°29	n.a.	T 13
F 14	6 50 14	14°11'35	1♒ 6	18° 4	2° 1	29° 5	9°34	3°39	21°53	7°16	3°10	6°17	4°51	9°36	n.a.	F 14
S 15	6 54 10	15°12'01	13°17	19°13	3°11	29°52	9°27	3°47	21°51	7°15	3°10	6°10	4°48	9°43	n.a.	S 15
S 16	6 58 7	16°12'25	25°19	20°23	4°22	0♑39	9°21	3°54	21°49	7°15	3°10	6° 2	4°45	9°49	n.a.	S 16
M17	7 2 3	17°12'47	7♓15	21°36	5°32	1°26	9°14	4° 1	21°46	7°15	3°10	5°55	4°42	9°56	n.a.	M17
T 18	7 6 0	18°13'07	19° 7	22°50	6°43	2°13	9° 7	4° 8	21°44	7°14	3° 9	5°49	4°38	10° 3	n.a.	T 18
W19	7 9 56	19°13'25	0♈58	24° 6	7°54	3° 0	9° 0	4°16	21°42	7°14	3° 9	5°45	4°35	10°10	n.a.	W19
T 20	7 13 53	20°13'41	12°54	25°23	9° 4	3°48	8°53	4°23	21°40	7°14	3° 9	5°43	4°32	10°16	n.a.	T 20
F 21	7 17 50	21°13'54	24°58	26°42	10°15	4°35	8°46	4°30	21°37	7°13	3° 9	5°D43	4°29	10°23	n.a.	F 21
S 22	7 21 46	22°14'06	7♉17	28° 2	11°26	5°22	8°39	4°38	21°35	7°13	3° 9	5°44	4°26	10°30	n.a.	S 22
S 23	7 25 43	23°14'15	19°54	29°24	12°37	6° 9	8°32	4°45	21°33	7°13	3° 9	5°45	4°22	10°37	n.a.	S 23
M24	7 29 39	24°14'22	2♊55	0♑47	13°48	6°56	8°24	4°53	21°31	7°13	3° 9	5°R46	4°19	10°43	n.a.	M24
T 25	7 33 36	25°14'27	16°22	2°12	14°59	7°43	8°17	5° 0	21°29	7°13	3° 9	5°46	4°16	10°50	n.a.	T 25
W26	7 37 32	26°14'29	0♋16	3°38	16°10	8°30	8°10	5° 8	21°27	7°13	3° 8	5°43	4°13	10°57	n.a.	W26
T 27	7 41 29	27°14'30	14°36	5° 5	17°21	9°17	8° 2	5°15	21°25	7°D13	3°D 8	5°39	4°10	11° 3	n.a.	T 27
F 28	7 45 25	28°14'28	29°18	6°33	18°32	10° 4	7°54	5°22	21°23	7°13	3° 8	5°32	4° 7	11°10	n.a.	F 28
S 29	7 49 22	29°14'24	14♌13	8° 3	19°44	10°51	7°47	5°30	21°21	7°13	3° 9	5°23	4° 3	11°17	n.a.	S 29
S 30	7 53 19	0♒14'18	29°14	9°33	20°55	11°39	7°39	5°37	21°19	7°13	3° 9	5°15	4° 0	11°24	n.a.	S 30
M31	7 57 15	1♒14'10	14♍10	11♑ 5	22♐ 6	12♑26	7♌32	5♒45	21♊17	7♉13	3♉ 9	5♊ 7	3♊57	11♓30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s49	23n36	4n28	19s24	2n36	14s43	2n32	24s 8	0s47	19n10	1n25	21s27	1s29	23n57	0n20	12n30	1s48	3n12	10s13	21n46	21n34	13s24		n.a.
S 2	23 48	19 52	5 0	19 37	2 26	15 5	2 30	24 12	0 48	19 12	1 25	21 25	1 29	23 56	0 20	12 30	1 48	3 12	10 12	21 45	21 34	13 21		n.a.
M 3	23 47	14 57	5 13	19 52	2 16	15 26	2 28	24 16	0 48	19 13	1 25	21 24	1 29	23 56	0 20	12 30	1 48	3 12	10 12	21 45	21 33	13 19		n.a.
T 4	23 46	9 15	5 6	20 7	2 5	15 48	2 25	24 20	0 49	19 15	1 25	21 22	1 29	23 56	0 20	12 30	1 48	3 12	10 12	21 44	21 33	13 16		n.a.
W 5	23 43	3 9	4 41	20 23	1 55	16 8	2 23	24 24	0 49	19 17	1 26	21 20	1 29	23 56	0 20	12 30	1 48	3 12	10 12	21 44	21 32	13 13		n.a.
T 6	23 41	3s 2	3 59	20 40	1 44	16 29	2 20	24 27	0 50	19 18	1 26	21 19	1 29	23 56	0 20	12 29	1 48	3 12	10 11	21 44	21 31	13 11		n.a.
F 7	23 38	8 59	3 4	20 57	1 33	16 49	2 17	24 30	0 50	19 20	1 26	21 17	1 29	23 56	0 20	12 29	1 47	3 13	10 11	21 44	21 31	13 8		n.a.
S 8	23 34	14 26	2 0	21 14	1 23	17 9	2 14	24 33	0 51	19 22	1 26	21 15	1 29	23 56	0 20	12 29	1 47	3 13	10 11	21 45	21 30	13 6		n.a.
S 9	23 30	19 6	0 50	21 31	1 12	17 29	2 12	24 35	0 51	19 24	1 27	21 14	1 29	23 55	0 20	12 29	1 47	3 13	10 11	21 45	21 30	13 3		n.a.
M10	23 26	22 45	0s22	21 48	1 2	17 48	2 9	24 37	0 52	19 25	1 27	21 12	1 29	23 55	0 20	12 29	1 47	3 13	10 10	21 45	21 29	13 0		n.a.
T 11	23 21	25 10	1 31	22 5	0 52	18 6	2 6	24 39	0 52	19 27	1 27	21 10	1 29	23 55	0 21	12 29	1 47	3 13	10 10	21 45	21 29	12 58		n.a.
W12	23 15	26 15	2 34	22 22	0 42	18 25	2 3	24 41	0 53	19 29	1 27	21 9	1 29	23 55	0 21	12 29	1 47	3 13	10 10	21 44	21 28	12 55		n.a.
T 13	23 9	25 56	3 29	22 38	0 32	18 42	2 0	24 42	0 53	19 31	1 28	21 7	1 29	23 55	0 21	12 28	1 47	3 13	10 10	21 43	21 27	12 52		n.a.
F 14	23 3	24 21	4 13	22 54	0 23	19 0	1 56	24 43	0 54	19 33	1 28	21 5	1 29	23 55	0 21	12 28	1 47	3 13	10 9	21 42	21 27	12 50		n.a.
S 15	22 56	21 38	4 45	23 9	0 13	19 17	1 53	24 44	0 54	19 35	1 28	21 4	1 29	23 55	0 21	12 28	1 47	3 14	10 9	21 41	21 26	12 47		n.a.
S 16	22 49	18 2	5 4	23 24	0 4	19 33	1 50	24 44	0 55	19 37	1 28	21 2	1 29	23 54	0 21	12 28	1 47	3 14	10 9	21 40	21 26	12 44		n.a.
M17	22 42	13 45	5 9	23 38	0s 5	19 49	1 47	24 44	0 55	19 39	1 28	21 0	1 29	23 54	0 21	12 28	1 47	3 14	10 9	21 38	21 25	12 42		n.a.
T 18	22 34	8 58	5 1	23 51	0 13	20 5	1 44	24 44	0 56	19 41	1 29	20 58	1 29	23 54	0 21	12 28	1 47	3 14	10 8	21 37	21 24	12 39		n.a.
W19	22 25	3 52	4 40	24 3	0 22	20 20	1 40	24 43	0 56	19 43	1 29	20 57	1 29	23 54	0 21	12 28	1 47	3 14	10 8	21 37	21 24	12 36		n.a.
T 20	22 16	1n24	4 7	24 14	0 30	20 34	1 37	24 43	0 56	19 45	1 29	20 55	1 29	23 54	0 21	12 28	1 47	3 14	10 8	21 36	21 23	12 33		n.a.
F 21	22 7	6 41	3 22	24 25	0 38	20 48	1 34	24 41	0 57	19 47	1 29	20 53	1 29	23 54	0 21	12 28	1 47	3 15	10 8	21 36	21 23	12 31		n.a.
S 22	21 57	11 50	2 28	24 34	0 45	21 1	1 30	24 40	0 57	19 49	1 29	20 51	1 29	23 54	0 21	12 28	1 46	3 15	10 7	21 36	21 22	12 28		n.a.
S 23	21 47	16 39	1 25	24 42	0 53	21 14	1 27	24 38	0 58	19 52	1 30	20 49	1 29	23 53	0 21	12 28	1 46	3 15	10 7	21 37	21 21	12 25		n.a.
M24	21 37	20 50	0 15	24 49	1 0	21 27	1 23	24 36	0 58	19 54	1 30	20 48	1 29	23 53	0 21	12 28	1 46	3 15	10 7	21 37	21 21	12 23		n.a.
T 25	21 26	24 3	0n57	24 55	1 6	21 38	1 20	24 34	0 59	19 56	1 30	20 46	1 29	23 53	0 21	12 28	1 46	3 15	10 7	21 37	21 20	12 20		n.a.
W26	21 14	25 57	2 8	24 59	1 13	21 50	1 16	24 32	0 59	19 58	1 30	20 44	1 29	23 53	0 21	12 28	1 46	3 16	10 6	21 36	21 20	12 17		n.a.
T 27	21 3	26 12	3 13	25 2	1 19	22 0	1 13	24 29	0 59	20 0	1 30	20 42	1 29	23 53	0 21	12 28	1 46	3 16	10 6	21 35	21 19	12 15		n.a.
F 28	20 51	24 39	4 7	25 4	1 25	22 10	1 9	24 26	1 0	20 2	1 30	20 40	1 29	23 53	0 21	12 28	1 46	3 16	10 6	21 34	21 18	12 12		n.a.
S 29	20 38	21 21	4 45	25 4	1 30	22 19	1 6	24 22	1 0	20 4	1 30	20 39	1 30	23 53	0 21	12 28	1 46	3 16	10 6	21 33	21 18	12 9		n.a.
S 30	20 25	16 39	5 3	25 3	1 35	22 28	1 2	24 19	1 1	20 6	1 31	20 37	1 30	23 53	0 21	12 28	1 46	3 17	10 5	21 31	21 17	12 6		n.a.
M31	20s12	10n57	5n 1	25s 1	1s40	22s36	0n59	24s15	1s 1	20n 9	1n31	20s35	1s30	23n52	0n21	12n28	1s46	3n17	10s 5	21n30	21n17	12s 4		n.a.

Julian Day Number = 1330970.5, Delta T = 07h24m19s
Ecliptic obliquity = 23°49'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'57, Lahiri = -18°42'57 Julian Calendar 1 Jan. 1069 BCE == Greg. Calendar 22 Dec. 1070 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

FEBRUARY 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 1 12	2♒14'00	28♍54	12♑38	23♐18	13♑13	7°R24	5♒52	21°R16	7♉13	3♉ 9	5°R 1	3♊54	11♓37	n.a.	T 1
W 2	8 5 8	3°13'49	13♎19	14°12	24°29	14° 0	7♌16	6° 0	21♊14	7°13	3° 9	4♊57	3°51	11°44	n.a.	W 2
T 3	8 9 5	4°13'35	27°23	15°48	25°41	14°47	7° 8	6° 7	21°12	7°13	3° 9	4°55	3°48	11°50	n.a.	T 3
F 4	8 13 1	5°13'20	11♏ 5	17°25	26°52	15°34	7° 0	6°15	21°10	7°14	3° 9	4°D55	3°44	11°57	n.a.	F 4
S 5	8 16 58	6°13'03	24°27	19° 2	28° 4	16°21	6°53	6°22	21° 9	7°14	3° 9	4°56	3°41	12° 4	n.a.	S 5
S 6	8 20 54	7°12'44	7♐31	20°41	29°15	17° 8	6°45	6°30	21° 7	7°14	3°10	4°R56	3°38	12°11	n.a.	S 6
M 7	8 24 51	8°12'24	20°20	22°22	0♑27	17°55	6°37	6°37	21° 6	7°15	3°10	4°55	3°35	12°17	n.a.	M 7
T 8	8 28 48	9°12'01	2♑56	24° 3	1°38	18°42	6°29	6°45	21° 4	7°15	3°10	4°51	3°32	12°24	n.a.	T 8
W 9	8 32 44	10°11'36	15°21	25°46	2°50	19°29	6°21	6°52	21° 3	7°15	3°10	4°45	3°28	12°31	n.a.	W 9
T 10	8 36 41	11°11'10	27°38	27°30	4° 2	20°16	6°14	7° 0	21° 1	7°16	3°11	4°36	3°25	12°38	n.a.	T 10
F 11	8 40 37	12°10'41	9♒48	29°15	5°14	21° 3	6° 6	7° 7	21° 0	7°16	3°11	4°24	3°22	12°44	n.a.	F 11
S 12	8 44 34	13°10'10	21°50	1♒ 1	6°25	21°50	5°58	7°15	20°59	7°17	3°11	4°11	3°19	12°51	n.a.	S 12
S 13	8 48 30	14° 9'36	3♓48	2°49	7°37	22°37	5°51	7°22	20°57	7°17	3°12	3°58	3°16	12°58	n.a.	S 13
M14	8 52 27	15° 9'01	15°41	4°38	8°49	23°24	5°43	7°30	20°56	7°18	3°12	3°45	3°13	13° 4	n.a.	M14
T 15	8 56 23	16° 8'23	27°32	6°28	10° 1	24°10	5°35	7°37	20°55	7°19	3°13	3°35	3° 9	13°11	n.a.	T 15
W16	9 0 20	17° 7'43	9♈23	8°20	11°13	24°57	5°28	7°45	20°54	7°19	3°13	3°26	3° 6	13°18	n.a.	W16
T 17	9 4 16	18° 7'00	21°17	10°12	12°25	25°44	5°20	7°52	20°53	7°20	3°13	3°21	3° 3	13°25	n.a.	T 17
F 18	9 8 13	19° 6'15	3♉20	12° 7	13°37	26°31	5°13	8° 0	20°52	7°21	3°14	3°17	3° 0	13°31	n.a.	F 18
S 19	9 12 10	20° 5'27	15°35	14° 2	14°49	27°18	5° 5	8° 7	20°51	7°21	3°14	3°D16	2°57	13°38	n.a.	S 19
S 20	9 16 6	21° 4'37	28° 8	15°59	16° 1	28° 4	4°58	8°15	20°50	7°22	3°15	3°R16	2°54	13°45	n.a.	S 20
M21	9 20 3	22° 3'45	11♊ 3	17°56	17°13	28°51	4°51	8°22	20°49	7°23	3°15	3°16	2°50	13°51	n.a.	M21
T 22	9 23 59	23° 2'50	24°25	19°55	18°25	29°38	4°44	8°29	20°48	7°24	3°16	3°15	2°47	13°58	n.a.	T 22
W23	9 27 56	24° 1'53	8♋16	21°56	19°37	0♒25	4°37	8°37	20°47	7°25	3°17	3°11	2°44	14° 5	n.a.	W23
T 24	9 31 52	25° 0'53	22°37	23°57	20°49	1°11	4°30	8°44	20°47	7°26	3°17	3° 5	2°41	14°12	n.a.	T 24
F 25	9 35 49	25°59'51	7♌25	25°59	22° 1	1°58	4°23	8°51	20°46	7°27	3°18	2°56	2°38	14°18	n.a.	F 25
S 26	9 39 45	26°58'47	22°33	28° 2	23°13	2°45	4°16	8°59	20°45	7°27	3°18	2°46	2°34	14°25	n.a.	S 26
S 27	9 43 42	27°57'40	7♍50	0♓ 6	24°25	3°31	4°10	9° 6	20°45	7°28	3°19	2°35	2°31	14°32	n.a.	S 27
M28	9 47 39	28°56'31	23° 6	2°10	25°37	4°18	4° 3	9°13	20°44	7°29	3°20	2°24	2°28	14°39	n.a.	M28
T 29	9 51 35	29♒55'21	8♎ 9	4♓15	26♑49	5♒ 4	3♌57	9♒20	20♊44	7♉31	3♉20	2♊16	2♊25	14♓45	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s59	4n42	4n39	24s56	1s44	22s44	0n55	24s10	1s 1	20n11	1n31	20s33	1s30	23n52	0n21	12n29	1s46	3n17	10s 5	21n29	21n16	12s 1		n.a.
W 2	19 45	1s40	4 0	24 51	1 48	22 51	0 52	24 6	1 2	20 13	1 31	20 31	1 30	23 52	0 21	12 29	1 46	3 18	10 4	21 28	21 15	11 58		n.a.
T 3	19 31	7 49	3 7	24 43	1 52	22 57	0 48	24 1	1 2	20 15	1 31	20 29	1 30	23 52	0 21	12 29	1 46	3 18	10 4	21 27	21 15	11 55		n.a.
F 4	19 16	13 26	2 4	24 34	1 55	23 2	0 45	23 56	1 2	20 17	1 31	20 28	1 30	23 52	0 21	12 29	1 46	3 18	10 4	21 27	21 14	11 53		n.a.
S 5	19 1	18 17	0 56	24 24	1 58	23 7	0 41	23 51	1 3	20 19	1 31	20 26	1 30	23 52	0 20	12 29	1 46	3 18	10 4	21 28	21 14	11 50		n.a.
S 6	18 46	22 8	0s14	24 11	2 1	23 12	0 38	23 45	1 3	20 21	1 31	20 24	1 30	23 52	0 20	12 29	1 45	3 19	10 3	21 28	21 13	11 47		n.a.
M 7	18 30	24 49	1 21	23 57	2 3	23 15	0 34	23 39	1 4	20 23	1 31	20 22	1 30	23 52	0 20	12 29	1 45	3 19	10 3	21 27	21 12	11 44		n.a.
T 8	18 14	26 11	2 23	23 41	2 4	23 18	0 31	23 33	1 4	20 25	1 31	20 20	1 30	23 51	0 20	12 30	1 45	3 19	10 3	21 27	21 12	11 42		n.a.
W 9	17 58	26 11	3 17	23 23	2 5	23 20	0 27	23 26	1 4	20 27	1 32	20 18	1 30	23 51	0 20	12 30	1 45	3 20	10 3	21 26	21 11	11 39		n.a.
T 10	17 42	24 55	4 2	23 3	2 6	23 22	0 24	23 20	1 5	20 30	1 32	20 16	1 30	23 51	0 20	12 30	1 45	3 20	10 2	21 24	21 11	11 36		n.a.
F 11	17 25	22 28	4 34	22 42	2 6	23 23	0 20	23 13	1 5	20 32	1 32	20 14	1 30	23 51	0 20	12 30	1 45	3 20	10 2	21 22	21 10	11 33		n.a.
S 12	17 8	19 5	4 54	22 18	2 6	23 23	0 17	23 6	1 5	20 34	1 32	20 13	1 30	23 51	0 20	12 31	1 45	3 21	10 2	21 19	21 9	11 31		n.a.
S 13	16 51	14 56	5 1	21 53	2 6	23 22	0 14	22 58	1 5	20 36	1 32	20 11	1 30	23 51	0 20	12 31	1 45	3 21	10 2	21 17	21 9	11 28		n.a.
M14	16 33	10 15	4 55	21 25	2 4	23 21	0 10	22 50	1 6	20 37	1 32	20 9	1 31	23 51	0 20	12 31	1 45	3 22	10 1	21 14	21 8	11 25		n.a.
T 15	16 15	5 12	4 36	20 56	2 3	23 19	0 7	22 42	1 6	20 39	1 32	20 7	1 31	23 51	0 20	12 31	1 45	3 22	10 1	21 12	21 7	11 22		n.a.
W16	15 57	0n 2	4 5	20 25	2 1	23 17	0 4	22 34	1 6	20 41	1 32	20 5	1 31	23 51	0 20	12 32	1 45	3 22	10 1	21 11	21 7	11 20		n.a.
T 17	15 39	5 18	3 23	19 51	1 58	23 14	0 0	22 26	1 7	20 43	1 32	20 3	1 31	23 51	0 20	12 32	1 45	3 23	10 1	21 10	21 6	11 17		n.a.
F 18	15 20	10 27	2 31	19 16	1 55	23 10	0s 3	22 17	1 7	20 45	1 32	20 1	1 31	23 51	0 20	12 32	1 45	3 23	10 0	21 9	21 6	11 14		n.a.
S 19	15 1	15 18	1 32	18 39	1 51	23 5	0 6	22 8	1 7	20 47	1 32	19 59	1 31	23 50	0 20	12 32	1 45	3 23	10 0	21 9	21 5	11 11		n.a.
S 20	14 42	19 37	0 27	18 0	1 46	23 0	0 9	21 59	1 7	20 49	1 32	19 58	1 31	23 50	0 20	12 33	1 45	3 24	10 0	21 9	21 4	11 8		n.a.
M21	14 23	23 8	0n41	17 18	1 42	22 54	0 12	21 49	1 8	20 50	1 32	19 56	1 31	23 50	0 20	12 33	1 44	3 24	10 0	21 9	21 4	11 6		n.a.
T 22	14 3	25 31	1 49	16 35	1 36	22 47	0 15	21 40	1 8	20 52	1 32	19 54	1 31	23 50	0 20	12 33	1 44	3 25	9 59	21 9	21 3	11 3		n.a.
W23	13 43	26 27	2 54	15 50	1 30	22 40	0 18	21 30	1 8	20 54	1 32	19 52	1 31	23 50	0 20	12 34	1 44	3 25	9 59	21 8	21 2	11 0		n.a.
T 24	13 23	25 39	3 49	15 4	1 23	22 32	0 21	21 19	1 8	20 56	1 32	19 50	1 31	23 50	0 20	12 34	1 44	3 26	9 59	21 7	21 2	10 57		n.a.
F 25	13 3	23 4	4 31	14 15	1 16	22 24	0 24	21 9	1 9	20 57	1 32	19 48	1 32	23 50	0 20	12 35	1 44	3 26	9 59	21 5	21 1	10 54		n.a.
S 26	12 43	18 52	4 55	13 25	1 8	22 14	0 27	20 59	1 9	20 59	1 32	19 46	1 32	23 50	0 20	12 35	1 44	3 26	9 58	21 3	21 1	10 52		n.a.
S 27	12 22	13 22	4 59	12 33	1 0	22 4	0 30	20 48	1 9	21 0	1 32	19 44	1 32	23 50	0 20	12 35	1 44	3 27	9 58	21 1	21 0	10 49		n.a.
M28	12 2	7 4	4 41	11 40	0 51	21 54	0 33	20 37	1 9	21 2	1 32	19 43	1 32	23 50	0 20	12 36	1 44	3 27	9 58	20 59	20 59	10 46		n.a.
T 29	11s41	0n27	4n 4	10s45	0s42	21s43	0s36	20s25	1s 9	21n 3	1n31	19s41	1s32	23n50	0n20	12n36	1s44	3n28	9s58	20n57	20n59	10s43		n.a.

Julian Day Number = 1331001.5, Delta T = 07h24m18s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'53, Lahiri = -18°42'53 Julian Calendar 1 Feb. 1069 BCE == Greg. Calendar 22 Jan. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

MARCH 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 55 32	0♓54'08	22♎51	6♓20	28♑ 2	5♒51	3°R50	9♒27	20°R43	7♉32	3♉21	2°R10	2♊22	14♓52	n.a.	W 1
T 2	9 59 28	1°52'53	7♏ 8	8°25	29°14	6°37	3♌44	9°35	20♊43	7°33	3°22	2♊ 6	2°19	14°59	n.a.	T 2
F 3	10 3 25	2°51'37	20°58	10°29	0♒26	7°24	3°38	9°42	20°43	7°34	3°23	2° 5	2°15	15° 5	n.a.	F 3
S 4	10 7 21	3°50'19	4♐21	12°32	1°38	8°10	3°32	9°49	20°42	7°35	3°23	2° 5	2°12	15°12	n.a.	S 4
S 5	10 11 18	4°48'59	17°22	14°35	2°50	8°56	3°26	9°56	20°42	7°36	3°24	2° 4	2° 9	15°19	n.a.	S 5
M 6	10 15 14	5°47'37	0♑ 3	16°36	4° 3	9°43	3°21	10° 3	20°42	7°37	3°25	2° 3	2° 6	15°26	n.a.	M 6
T 7	10 19 11	6°46'14	12°29	18°36	5°15	10°29	3°15	10°10	20°42	7°39	3°26	1°59	2° 3	15°32	n.a.	T 7
W 8	10 23 7	7°44'49	24°44	20°33	6°27	11°15	3°10	10°17	20°D42	7°40	3°27	1°52	1°59	15°39	n.a.	W 8
T 9	10 27 4	8°43'21	6♒49	22°28	7°40	12° 2	3° 4	10°24	20°42	7°41	3°28	1°43	1°56	15°46	n.a.	T 9
F 10	10 31 1	9°41'52	18°49	24°20	8°52	12°48	2°59	10°31	20°42	7°43	3°28	1°30	1°53	15°52	n.a.	F 10
S 11	10 34 57	10°40'21	0♓45	26°10	10° 4	13°34	2°54	10°38	20°42	7°44	3°29	1°17	1°50	15°59	n.a.	S 11
S 12	10 38 54	11°38'48	12°38	27°56	11°17	14°20	2°50	10°45	20°42	7°45	3°30	1° 3	1°47	16° 6	n.a.	S 12
M13	10 42 50	12°37'12	24°29	29°38	12°29	15° 6	2°45	10°51	20°42	7°47	3°31	0°49	1°44	16°13	n.a.	M13
T 14	10 46 47	13°35'35	6♈21	1♈16	13°42	15°52	2°41	10°58	20°43	7°48	3°32	0°37	1°40	16°19	n.a.	T 14
W15	10 50 43	14°33'56	18°14	2°51	14°54	16°38	2°36	11° 5	20°43	7°50	3°33	0°28	1°37	16°26	n.a.	W15
T 16	10 54 40	15°32'14	0♉12	4°21	16° 7	17°24	2°32	11°11	20°43	7°51	3°34	0°22	1°34	16°33	n.a.	T 16
F 17	10 58 36	16°30'31	12°17	5°47	17°19	18°10	2°28	11°18	20°44	7°53	3°35	0°18	1°31	16°40	n.a.	F 17
S 18	11 2 33	17°28'45	24°34	7° 9	18°31	18°56	2°24	11°25	20°44	7°54	3°36	0°17	1°28	16°46	n.a.	S 18
S 19	11 6 29	18°26'57	7♊ 5	8°25	19°44	19°42	2°21	11°31	20°45	7°56	3°37	0°D17	1°25	16°53	n.a.	S 19
M20	11 10 26	19°25'08	19°57	9°38	20°56	20°28	2°17	11°38	20°45	7°58	3°38	0°R17	1°21	17° 0	n.a.	M20
T 21	11 14 23	20°23'16	3♋13	10°45	22° 9	21°14	2°14	11°44	20°46	7°59	3°39	0°16	1°18	17° 6	n.a.	T 21
W22	11 18 19	21°21'21	16°57	11°47	23°21	21°59	2°11	11°51	20°47	8° 1	3°40	0°14	1°15	17°13	n.a.	W22
T 23	11 22 16	22°19'25	1♌ 9	12°45	24°34	22°45	2° 8	11°57	20°48	8° 2	3°41	0° 9	1°12	17°20	n.a.	T 23
F 24	11 26 12	23°17'27	15°49	13°37	25°46	23°31	2° 5	12° 3	20°48	8° 4	3°42	0° 2	1° 9	17°27	n.a.	F 24
S 25	11 30 9	24°15'26	0♍51	14°24	26°59	24°16	2° 2	12° 9	20°49	8° 6	3°43	29♉53	1° 5	17°33	n.a.	S 25
S 26	11 34 5	25°13'24	16° 7	15° 6	28°11	25° 2	2° 0	12°16	20°50	8° 8	3°45	29°44	1° 2	17°40	n.a.	S 26
M27	11 38 2	26°11'20	1♎26	15°43	29°24	25°47	1°58	12°22	20°51	8° 9	3°46	29°35	0°59	17°47	n.a.	M27
T 28	11 41 58	27° 9'14	16°37	16°14	0♓37	26°33	1°56	12°28	20°52	8°11	3°47	29°27	0°56	17°53	n.a.	T 28
W29	11 45 55	28° 7'06	1♏30	16°40	1°49	27°18	1°54	12°34	20°53	8°13	3°48	29°22	0°53	18° 0	n.a.	W29
T 30	11 49 52	29° 4'58	15°58	17° 1	3° 2	28° 4	1°52	12°40	20°54	8°15	3°49	29°20	0°50	18° 7	n.a.	T 30
F 31	11 53 48	0♈ 2'47	29♏58	17♈17	4♓14	28♒49	1♌51	12♒46	20♊56	8♉16	3♉50	29°D19	0♊46	18♓14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s20	6s 5	3n11	9s50	0s32	21s31	0s38	20s14	1s10	21n 5	1n31	19s39	1s32	23n50	0n20	12n36	1s44	3n28	9s57	20n56	20n58	10s40		n.a.
T 2	10 58	12 6	2 8	8 53	0 22	21 19	0 41	20 2	1 10	21 6	1 31	19 37	1 32	23 50	0 20	12 37	1 44	3 29	9 57	20 55	20 57	10 37		n.a.
F 3	10 37	17 21	0 58	7 56	0 11	21 6	0 44	19 51	1 10	21 8	1 31	19 35	1 32	23 50	0 20	12 37	1 44	3 29	9 57	20 55	20 57	10 35		n.a.
S 4	10 16	21 33	0s12	6 58	0 0	20 52	0 46	19 39	1 10	21 9	1 31	19 33	1 32	23 50	0 20	12 38	1 44	3 30	9 57	20 55	20 56	10 32		n.a.
S 5	9 54	24 32	1 20	6 0	0n11	20 38	0 49	19 26	1 10	21 10	1 31	19 32	1 33	23 50	0 20	12 38	1 44	3 30	9 57	20 55	20 55	10 29		n.a.
M 6	9 32	26 11	2 22	5 2	0 22	20 23	0 51	19 14	1 10	21 12	1 31	19 30	1 33	23 50	0 20	12 39	1 44	3 31	9 56	20 54	20 55	10 26		n.a.
T 7	9 10	26 29	3 16	4 4	0 34	20 8	0 54	19 1	1 10	21 13	1 31	19 28	1 33	23 50	0 20	12 39	1 44	3 31	9 56	20 53	20 54	10 23		n.a.
W 8	8 48	25 27	4 0	3 7	0 45	19 52	0 56	18 48	1 11	21 14	1 31	19 26	1 33	23 50	0 20	12 40	1 44	3 32	9 56	20 52	20 54	10 20		n.a.
T 9	8 26	23 15	4 32	2 10	0 57	19 35	0 58	18 35	1 11	21 15	1 31	19 24	1 33	23 50	0 20	12 40	1 43	3 32	9 56	20 50	20 53	10 17		n.a.
F 10	8 3	20 3	4 52	1 14	1 8	19 18	1 0	18 22	1 11	21 16	1 31	19 23	1 33	23 50	0 20	12 41	1 43	3 33	9 55	20 48	20 52	10 15		n.a.
S 11	7 41	16 2	5 0	0 20	1 20	19 0	1 3	18 9	1 11	21 17	1 30	19 21	1 33	23 50	0 20	12 41	1 43	3 33	9 55	20 45	20 52	10 12		n.a.
S 12	7 18	11 26	4 54	0n33	1 31	18 42	1 5	17 55	1 11	21 18	1 30	19 19	1 33	23 50	0 20	12 42	1 43	3 34	9 55	20 42	20 51	10 9		n.a.
M13	6 56	6 25	4 35	1 24	1 41	18 24	1 7	17 42	1 11	21 19	1 30	19 17	1 34	23 50	0 20	12 42	1 43	3 34	9 55	20 39	20 50	10 6		n.a.
T 14	6 33	1 10	4 4	2 13	1 51	18 4	1 9	17 28	1 11	21 20	1 30	19 15	1 34	23 50	0 20	12 43	1 43	3 35	9 55	20 37	20 50	10 3		n.a.
W15	6 10	4n 9	3 23	3 0	2 1	17 45	1 10	17 14	1 11	21 21	1 30	19 14	1 34	23 50	0 20	12 43	1 43	3 35	9 54	20 35	20 49	10 0		n.a.
T 16	5 47	9 21	2 32	3 45	2 10	17 25	1 12	17 0	1 11	21 22	1 30	19 12	1 34	23 50	0 20	12 44	1 43	3 36	9 54	20 33	20 48	9 57		n.a.
F 17	5 24	14 17	1 34	4 27	2 19	17 4	1 14	16 46	1 11	21 23	1 30	19 10	1 34	23 50	0 20	12 44	1 43	3 36	9 54	20 32	20 48	9 54		n.a.
S 18	5 1	18 43	0 30	5 7	2 27	16 43	1 16	16 31	1 12	21 24	1 30	19 9	1 34	23 50	0 20	12 45	1 43	3 37	9 54	20 32	20 47	9 52		n.a.
S 19	4 38	22 26	0n36	5 45	2 34	16 21	1 17	16 17	1 12	21 24	1 29	19 7	1 34	23 50	0 20	12 45	1 43	3 37	9 54	20 32	20 46	9 49		n.a.
M20	4 15	25 8	1 42	6 19	2 40	15 59	1 19	16 2	1 12	21 25	1 29	19 5	1 35	23 50	0 20	12 46	1 43	3 38	9 53	20 32	20 46	9 46		n.a.
T 21	3 52	26 32	2 45	6 51	2 46	15 37	1 20	15 47	1 12	21 25	1 29	19 3	1 35	23 50	0 20	12 47	1 43	3 38	9 53	20 32	20 45	9 43		n.a.
W22	3 29	26 23	3 41	7 20	2 50	15 14	1 22	15 32	1 12	21 26	1 29	19 2	1 35	23 50	0 20	12 47	1 43	3 39	9 53	20 32	20 44	9 40		n.a.
T 23	3 6	24 32	4 25	7 47	2 54	14 51	1 23	15 17	1 12	21 27	1 29	19 0	1 35	23 50	0 20	12 48	1 43	3 39	9 53	20 31	20 44	9 37		n.a.
F 24	2 42	21 1	4 54	8 10	2 57	14 27	1 24	15 1	1 12	21 27	1 29	18 58	1 35	23 50	0 20	12 48	1 43	3 40	9 53	20 29	20 43	9 34		n.a.
S 25	2 19	16 3	5 3	8 30	2 59	14 3	1 26	14 46	1 12	21 28	1 28	18 57	1 35	23 50	0 20	12 49	1 43	3 40	9 53	20 27	20 42	9 31		n.a.
S 26	1 56	10 1	4 51	8 48	3 0	13 39	1 27	14 31	1 12	21 28	1 28	18 55	1 36	23 50	0 20	12 50	1 43	3 41	9 52	20 25	20 42	9 28		n.a.
M27	1 32	3 21	4 18	9 2	2 59	13 14	1 28	14 15	1 12	21 28	1 28	18 54	1 36	23 50	0 20	12 50	1 43	3 41	9 52	20 23	20 41	9 26		n.a.
T 28	1 9	3s27	3 27	9 13	2 58	12 49	1 29	13 59	1 12	21 29	1 28	18 52	1 36	23 50	0 20	12 51	1 42	3 42	9 52	20 21	20 40	9 23		n.a.
W29	0 46	9 58	2 23	9 21	2 55	12 23	1 30	13 43	1 12	21 29	1 28	18 50	1 36	23 50	0 20	12 51	1 42	3 42	9 52	20 20	20 40	9 20		n.a.
T 30	0 22	15 45	1 11	9 26	2 52	11 57	1 30	13 27	1 12	21 29	1 28	18 49	1 36	23 50	0 20	12 52	1 42	3 43	9 52	20 20	20 39	9 17		n.a.
F 31	0n 1	20s31	0s 3	9n27	2n47	11s31	1s31	13s11	1s12	21n29	1n27	18s47	1s36	23n50	0n20	12n53	1s42	3n44	9s52	20n20	20n38	9s14		n.a.

Julian Day Number = 1331030.5, Delta T = 07h24m16s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'49, Lahiri = -18°42'49 Julian Calendar 1 March 1069 BCE == Greg. Calendar 20 Feb. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

APRIL 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 57 45	1♈ 0'36	13♐29	17♈27	5♓27	29♒34	1°R49	12♒52	20♊57	8♉18	3♉51	29♉19	0♊43	18♓20	n.a.	S 1
S 2	12 1 41	1°58'23	26°34	17°33	6°40	0♓19	1♎48	12°58	20°58	8°20	3°53	29°R20	0°40	18°27	n.a.	S 2
M 3	12 5 38	2°56'08	9♑17	17°R33	7°52	1° 5	1°47	13° 3	20°59	8°22	3°54	29°20	0°37	18°34	n.a.	M 3
T 4	12 9 34	3°53'53	21°41	17°28	9° 5	1°50	1°46	13° 9	21° 1	8°24	3°55	29°18	0°34	18°40	n.a.	T 4
W 5	12 13 31	4°51'36	3♒52	17°19	10°18	2°35	1°46	13°15	21° 2	8°26	3°56	29°14	0°31	18°47	n.a.	W 5
T 6	12 17 27	5°49'18	15°53	17° 5	11°30	3°20	1°45	13°20	21° 4	8°28	3°58	29° 8	0°27	18°54	n.a.	T 6
F 7	12 21 24	6°46'59	27°48	16°47	12°43	4° 5	1°45	13°26	21° 5	8°30	3°59	29° 0	0°24	19° 1	n.a.	F 7
S 8	12 25 21	7°44'38	9♓40	16°25	13°56	4°50	1°D45	13°31	21° 7	8°32	4° 0	28°51	0°21	19° 7	n.a.	S 8
S 9	12 29 17	8°42'16	21°31	16° 0	15° 8	5°35	1°45	13°37	21° 8	8°34	4° 1	28°42	0°18	19°14	n.a.	S 9
M10	12 33 14	9°39'52	3♈24	15°32	16°21	6°20	1°45	13°42	21°10	8°36	4° 3	28°32	0°15	19°21	n.a.	M10
T 11	12 37 10	10°37'27	15°19	15° 2	17°34	7° 4	1°46	13°47	21°12	8°38	4° 4	28°24	0°11	19°27	n.a.	T 11
W12	12 41 7	11°35'01	27°18	14°29	18°47	7°49	1°46	13°52	21°14	8°40	4° 5	28°18	0° 8	19°34	n.a.	W12
T 13	12 45 3	12°32'34	9♉24	13°55	19°59	8°34	1°47	13°57	21°15	8°42	4° 7	28°14	0° 5	19°41	n.a.	T 13
F 14	12 49 0	13°30'05	21°39	13°21	21°12	9°18	1°48	14° 2	21°17	8°44	4° 8	28°12	0° 2	19°48	n.a.	F 14
S 15	12 52 56	14°27'34	4♊ 4	12°46	22°25	10° 3	1°50	14° 7	21°19	8°46	4° 9	28°D12	29♉59	19°54	n.a.	S 15
S 16	12 56 53	15°25'03	16°42	12°12	23°38	10°48	1°51	14°12	21°21	8°48	4°10	28°13	29°56	20° 1	n.a.	S 16
M17	13 0 49	16°22'30	29°38	11°39	24°51	11°32	1°52	14°17	21°23	8°50	4°12	28°15	29°52	20° 8	n.a.	M17
T 18	13 4 46	17°19'55	12♋54	11° 8	26° 3	12°16	1°54	14°22	21°25	8°52	4°13	28°R16	29°49	20°14	n.a.	T 18
W19	13 8 43	18°17'19	26°32	10°38	27°16	13° 1	1°56	14°26	21°27	8°54	4°14	28°15	29°46	20°21	n.a.	W19
T 20	13 12 39	19°14'42	10♌35	10°11	28°29	13°45	1°58	14°31	21°29	8°56	4°16	28°14	29°43	20°28	n.a.	T 20
F 21	13 16 36	20°12'03	25° 1	9°48	29°42	14°29	2° 1	14°35	21°31	8°59	4°17	28°10	29°40	20°35	n.a.	F 21
S 22	13 20 32	21° 9'23	9♍47	9°27	0♈55	15°13	2° 3	14°40	21°34	9° 1	4°19	28° 6	29°36	20°41	n.a.	S 22
S 23	13 24 29	22° 6'41	24°47	9°11	2° 8	15°58	2° 6	14°44	21°36	9° 3	4°20	28° 1	29°33	20°48	n.a.	S 23
M24	13 28 25	23° 3'58	9♎52	8°58	3°21	16°42	2° 8	14°49	21°38	9° 5	4°21	27°56	29°30	20°55	n.a.	M24
T 25	13 32 22	24° 1'14	24°54	8°49	4°34	17°26	2°11	14°53	21°40	9° 7	4°23	27°52	29°27	21° 1	n.a.	T 25
W26	13 36 18	24°58'30	9♏43	8°D45	5°46	18° 9	2°14	14°57	21°43	9° 9	4°24	27°49	29°24	21° 8	n.a.	W26
T 27	13 40 15	25°55'44	24°12	8°45	6°59	18°53	2°18	15° 1	21°45	9°12	4°25	27°D48	29°21	21°15	n.a.	T 27
F 28	13 44 12	26°52'58	8♐16	8°50	8°12	19°37	2°21	15° 5	21°48	9°14	4°27	27°49	29°17	21°22	n.a.	F 28
S 29	13 48 8	27°50'12	21°54	8°59	9°25	20°21	2°25	15° 9	21°50	9°16	4°28	27°50	29°14	21°28	n.a.	S 29
S 30	13 52 5	28♈47'25	5♑ 5	9♈13	10♈38	21♓ 5	2♎29	15♒12	21♊53	9♉18	4♉30	27♉51	29♉11	21♓35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n24	24s 2	1s15	9n26	2n41	11s 5	1s32	12s55	1s12	21n29	1n27	18s46	1s37	23n51	0n20	12n53	1s42	3n44	9s51	20n20	20n38	9s11		n.a.
S 2	0 48	26 7	2 20	9 21	2 34	10 38	1 33	12 39	1 12	21 29	1 27	18 44	1 37	23 51	0 20	12 54	1 42	3 45	9 51	20 20	20 37	9 8		n.a.
M 3	1 11	26 46	3 17	9 14	2 25	10 11	1 33	12 23	1 11	21 30	1 27	18 43	1 37	23 51	0 20	12 55	1 42	3 45	9 51	20 20	20 36	9 5		n.a.
T 4	1 34	26 2	4 3	9 3	2 16	9 44	1 34	12 6	1 11	21 30	1 27	18 41	1 37	23 51	0 20	12 55	1 42	3 46	9 51	20 19	20 36	9 2		n.a.
W 5	1 58	24 4	4 36	8 49	2 5	9 16	1 34	11 50	1 11	21 29	1 27	18 40	1 37	23 51	0 20	12 56	1 42	3 46	9 51	20 19	20 35	8 59		n.a.
T 6	2 21	21 3	4 58	8 33	1 53	8 49	1 34	11 33	1 11	21 29	1 26	18 38	1 38	23 51	0 20	12 57	1 42	3 47	9 51	20 17	20 34	8 56		n.a.
F 7	2 44	17 11	5 6	8 14	1 40	8 21	1 35	11 16	1 11	21 29	1 26	18 37	1 38	23 51	0 20	12 57	1 42	3 47	9 50	20 16	20 34	8 53		n.a.
S 8	3 7	12 41	5 0	7 53	1 27	7 52	1 35	10 59	1 11	21 29	1 26	18 36	1 38	23 51	0 20	12 58	1 42	3 48	9 50	20 13	20 33	8 50		n.a.
S 9	3 30	7 43	4 42	7 30	1 12	7 24	1 35	10 43	1 11	21 29	1 26	18 34	1 38	23 51	0 20	12 59	1 42	3 48	9 50	20 11	20 32	8 47		n.a.
M10	3 53	2 28	4 12	7 5	0 57	6 55	1 35	10 26	1 11	21 29	1 26	18 33	1 38	23 51	0 20	12 59	1 42	3 49	9 50	20 9	20 32	8 44		n.a.
T 11	4 16	2n54	3 30	6 38	0 41	6 26	1 35	10 9	1 11	21 28	1 25	18 31	1 39	23 52	0 20	13 0	1 42	3 50	9 50	20 7	20 31	8 42		n.a.
W12	4 39	8 13	2 39	6 10	0 24	5 57	1 35	9 52	1 11	21 28	1 25	18 30	1 39	23 52	0 20	13 1	1 42	3 50	9 50	20 6	20 30	8 39		n.a.
T 13	5 2	13 17	1 40	5 41	0 7	5 28	1 35	9 35	1 10	21 28	1 25	18 29	1 39	23 52	0 20	13 1	1 42	3 51	9 50	20 5	20 30	8 36		n.a.
F 14	5 25	17 54	0 35	5 12	0s10	4 59	1 34	9 17	1 10	21 27	1 25	18 28	1 39	23 52	0 20	13 2	1 42	3 51	9 50	20 5	20 29	8 33		n.a.
S 15	5 47	21 49	0n32	4 43	0 27	4 29	1 34	9 0	1 10	21 27	1 25	18 26	1 39	23 52	0 20	13 3	1 42	3 52	9 49	20 5	20 28	8 30		n.a.
S 16	6 10	24 47	1 39	4 14	0 44	4 0	1 34	8 43	1 10	21 26	1 24	18 25	1 40	23 52	0 20	13 3	1 42	3 52	9 49	20 5	20 28	8 27		n.a.
M17	6 32	26 31	2 42	3 45	1 0	3 30	1 33	8 26	1 10	21 26	1 24	18 24	1 40	23 52	0 20	13 4	1 42	3 53	9 49	20 5	20 27	8 24		n.a.
T 18	6 55	26 49	3 39	3 18	1 17	3 0	1 33	8 8	1 10	21 25	1 24	18 23	1 40	23 52	0 20	13 5	1 42	3 53	9 49	20 5	20 26	8 21		n.a.
W19	7 17	25 30	4 24	2 52	1 32	2 30	1 32	7 51	1 10	21 25	1 24	18 21	1 40	23 52	0 20	13 6	1 42	3 54	9 49	20 5	20 26	8 18		n.a.
T 20	7 39	22 36	4 56	2 27	1 47	2 0	1 32	7 33	1 9	21 24	1 24	18 20	1 40	23 53	0 20	13 6	1 42	3 54	9 49	20 5	20 25	8 15		n.a.
F 21	8 1	18 15	5 10	2 5	2 2	1 30	1 31	7 16	1 9	21 23	1 24	18 19	1 41	23 53	0 20	13 7	1 42	3 55	9 49	20 4	20 24	8 12		n.a.
S 22	8 23	12 42	5 4	1 45	2 15	1 0	1 30	6 58	1 9	21 22	1 23	18 18	1 41	23 53	0 20	13 8	1 42	3 55	9 49	20 3	20 23	8 9		n.a.
S 23	8 45	6 20	4 38	1 26	2 27	0 30	1 29	6 41	1 9	21 22	1 23	18 17	1 41	23 53	0 20	13 8	1 42	3 56	9 49	20 2	20 23	8 6		n.a.
M24	9 6	0s26	3 52	1 11	2 39	0n 0	1 28	6 23	1 9	21 21	1 23	18 16	1 41	23 53	0 20	13 9	1 42	3 57	9 49	20 1	20 22	8 3		n.a.
T 25	9 28	7 10	2 50	0 58	2 49	0 30	1 27	6 5	1 8	21 20	1 23	18 15	1 41	23 53	0 20	13 10	1 42	3 57	9 49	20 0	20 21	8 0		n.a.
W26	9 49	13 26	1 37	0 48	2 59	1 1	1 26	5 48	1 8	21 19	1 23	18 14	1 42	23 53	0 20	13 11	1 42	3 58	9 48	19 59	20 21	7 57		n.a.
T 27	10 10	18 48	0 20	0 40	3 7	1 31	1 25	5 30	1 8	21 18	1 22	18 13	1 42	23 54	0 20	13 11	1 42	3 58	9 48	19 59	20 20	7 54		n.a.
F 28	10 31	22 59	0s57	0 36	3 14	2 1	1 24	5 12	1 8	21 17	1 22	18 12	1 42	23 54	0 20	13 12	1 41	3 59	9 48	19 59	20 19	7 51		n.a.
S 29	10 52	25 42	2 8	0 34	3 20	2 31	1 23	4 55	1 7	21 16	1 22	18 11	1 42	23 54	0 20	13 13	1 41	3 59	9 48	20 0	20 19	7 48		n.a.
S 30	11n13	26s53	3s10	0n35	3s25	3n 2	1s22	4s37	1s 7	21n15	1n22	18s10	1s43	23n54	0n20	13n13	1s41	4n 0	9s48	20n 0	20n18	7s45		n.a.

Julian Day Number = 1331061.5, Delta T = 07h24m15s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'45, Lahiri = -18°42'45 Julian Calendar 1 Apr. 1069 BCE == Greg. Calendar 22 March 1069 BCE

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

MAY 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 56 1	29♈44'37	17♉53	9♈31	11♈51	21♓48	2♌33	15♒16	21♊55	9♉20	4♉31	27♉53	29♉ 8	21♓42	n.a.	M 1
T 2	13 59 58	0♉41'49	0♒21	9°54	13° 4	22°32	2°37	15°20	21°58	9°23	4°32	27°R53	29° 5	21°48	n.a.	T 2
W 3	14 3 54	1°39'00	12°33	10°21	14°17	23°15	2°41	15°23	22° 0	9°25	4°34	27°53	29° 2	21°55	n.a.	W 3
T 4	14 7 51	2°36'11	24°34	10°52	15°30	23°59	2°45	15°27	22° 3	9°27	4°35	27°51	28°58	22° 2	n.a.	T 4
F 5	14 11 48	3°33'21	6♓28	11°28	16°43	24°42	2°50	15°30	22° 6	9°29	4°37	27°48	28°55	22° 9	n.a.	F 5
S 6	14 15 44	4°30'31	18°19	12° 8	17°56	25°26	2°55	15°33	22° 9	9°31	4°38	27°45	28°52	22°15	n.a.	S 6
S 7	14 19 41	5°27'41	0♈11	12°52	19° 9	26° 9	3° 0	15°37	22°11	9°34	4°39	27°41	28°49	22°22	n.a.	S 7
M 8	14 23 37	6°24'50	12° 6	13°39	20°23	26°52	3° 5	15°40	22°14	9°36	4°41	27°38	28°46	22°29	n.a.	M 8
T 9	14 27 34	7°21'59	24° 8	14°31	21°36	27°35	3°10	15°43	22°17	9°38	4°42	27°35	28°42	22°35	n.a.	T 9
W10	14 31 30	8°19'07	6♉17	15°27	22°49	28°18	3°15	15°45	22°20	9°40	4°43	27°33	28°39	22°42	n.a.	W10
T 11	14 35 27	9°16'15	18°35	16°26	24° 2	29° 1	3°21	15°48	22°23	9°43	4°45	27°32	28°36	22°49	n.a.	T 11
F 12	14 39 23	10°13'23	1♊ 4	17°29	25°15	29°44	3°26	15°51	22°26	9°45	4°46	27°D31	28°33	22°56	n.a.	F 12
S 13	14 43 20	11°10'30	13°46	18°36	26°28	0♈27	3°32	15°54	22°29	9°47	4°48	27°32	28°30	23° 2	n.a.	S 13
S 14	14 47 17	12° 7'37	26°40	19°46	27°41	1°10	3°38	15°56	22°32	9°49	4°49	27°33	28°27	23° 9	n.a.	S 14
M15	14 51 13	13° 4'43	9♋49	21° 0	28°55	1°53	3°44	15°59	22°35	9°52	4°50	27°34	28°23	23°16	n.a.	M15
T 16	14 55 10	14° 1'49	23°14	22°17	0♉ 8	2°36	3°50	16° 1	22°38	9°54	4°52	27°35	28°20	23°22	n.a.	T 16
W17	14 59 6	14°58'54	6♌56	23°38	1°21	3°18	3°57	16° 3	22°41	9°56	4°53	27°36	28°17	23°29	n.a.	W17
T 18	15 3 3	15°55'59	20°54	25° 2	2°34	4° 1	4° 3	16° 5	22°44	9°58	4°55	27°R36	28°14	23°36	n.a.	T 18
F 19	15 6 59	16°53'03	5♍ 9	26°29	3°48	4°43	4°10	16° 7	22°47	10° 1	4°56	27°35	28°11	23°43	n.a.	F 19
S 20	15 10 56	17°50'06	19°36	28° 0	5° 1	5°26	4°17	16° 9	22°50	10° 3	4°57	27°35	28° 8	23°49	n.a.	S 20
S 21	15 14 52	18°47'10	4♎14	29°34	6°14	6° 8	4°23	16°11	22°54	10° 5	4°59	27°34	28° 4	23°56	n.a.	S 21
M22	15 18 49	19°44'13	18°56	1♉12	7°28	6°50	4°30	16°13	22°57	10° 7	5° 0	27°33	28° 1	24° 3	n.a.	M22
T 23	15 22 46	20°41'15	3♏36	2°52	8°41	7°33	4°38	16°14	23° 0	10° 9	5° 1	27°32	27°58	24° 9	n.a.	T 23
W24	15 26 42	21°38'18	18° 7	4°36	9°54	8°15	4°45	16°16	23° 3	10°12	5° 3	27°32	27°55	24°16	n.a.	W24
T 25	15 30 39	22°35'21	2♐24	6°22	11° 8	8°57	4°52	16°17	23° 7	10°14	5° 4	27°D32	27°52	24°23	n.a.	T 25
F 26	15 34 35	23°32'24	16°21	8°12	12°21	9°39	5° 0	16°19	23°10	10°16	5° 5	27°32	27°48	24°30	n.a.	F 26
S 27	15 38 32	24°29'27	29°57	10° 4	13°34	10°21	5° 8	16°20	23°13	10°18	5° 7	27°32	27°45	24°36	n.a.	S 27
S 28	15 42 28	25°26'31	13♑ 9	11°59	14°48	11° 3	5°15	16°21	23°17	10°20	5° 8	27°32	27°42	24°43	n.a.	S 28
M29	15 46 25	26°23'35	26° 0	13°57	16° 1	11°44	5°23	16°22	23°20	10°23	5° 9	27°32	27°39	24°50	n.a.	M29
T 30	15 50 22	27°20'39	8♒30	15°57	17°15	12°26	5°31	16°23	23°23	10°25	5°11	27°R33	27°36	24°56	n.a.	T 30
W31	15 54 18	28♉17'44	20♒45	17♉59	18♉28	13♈ 8	5♌39	16♒24	23♊27	10♉27	5♉12	27♉33	27♉33	25♓ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11n34	26s35	4s 0	0n38	3s29	3n32	1s20	4s19	1s 7	21n14	1n22	18s 9	1s43	23n54	0n20	13n14	1s41	4n 0	9s48	20n 0	20n17	7s42			n.a.
T 2	11 54	24 55	4 38	0 45	3 32	4 2	1 19	4 2	1 7	21 13	1 21	18 8	1 43	23 54	0 20	13 15	1 41	4 1	9 48	20 0	20 16	7 39			n.a.
W 3	12 14	22 8	5 2	0 54	3 34	4 32	1 18	3 44	1 6	21 12	1 21	18 7	1 43	23 55	0 20	13 16	1 41	4 1	9 48	20 0	20 16	7 36			n.a.
T 4	12 34	18 27	5 13	1 5	3 35	5 2	1 16	3 26	1 6	21 10	1 21	18 6	1 44	23 55	0 20	13 16	1 41	4 2	9 48	20 0	20 15	7 33			n.a.
F 5	12 54	14 4	5 10	1 19	3 34	5 32	1 15	3 8	1 6	21 9	1 21	18 6	1 44	23 55	0 20	13 17	1 41	4 2	9 48	19 59	20 14	7 30			n.a.
S 6	13 14	9 11	4 54	1 36	3 34	6 1	1 13	2 51	1 5	21 8	1 21	18 5	1 44	23 55	0 20	13 18	1 41	4 3	9 48	19 58	20 14	7 27			n.a.
S 7	13 33	3 58	4 25	1 55	3 32	6 31	1 12	2 33	1 5	21 6	1 21	18 4	1 44	23 55	0 20	13 18	1 41	4 3	9 48	19 58	20 13	7 24			n.a.
M 8	13 52	1n25	3 44	2 16	3 29	7 0	1 10	2 15	1 5	21 5	1 20	18 4	1 45	23 55	0 20	13 19	1 41	4 4	9 48	19 57	20 12	7 21			n.a.
T 9	14 11	6 49	2 54	2 39	3 26	7 30	1 8	1 57	1 5	21 4	1 20	18 3	1 45	23 55	0 20	13 20	1 41	4 4	9 48	19 56	20 12	7 18			n.a.
W10	14 30	12 2	1 54	3 5	3 22	7 59	1 6	1 40	1 4	21 2	1 20	18 2	1 45	23 56	0 20	13 21	1 41	4 5	9 48	19 56	20 11	7 15			n.a.
T 11	14 49	16 51	0 49	3 33	3 17	8 28	1 5	1 22	1 4	21 1	1 20	18 2	1 45	23 56	0 20	13 21	1 41	4 5	9 48	19 55	20 10	7 12			n.a.
F 12	15 7	21 1	0n20	4 2	3 11	8 57	1 3	1 4	1 4	20 59	1 20	18 1	1 46	23 56	0 20	13 22	1 41	4 6	9 48	19 55	20 9	7 9			n.a.
S 13	15 25	24 17	1 28	4 34	3 5	9 26	1 1	0 47	1 3	20 58	1 19	18 0	1 46	23 56	0 20	13 23	1 41	4 6	9 48	19 55	20 9	7 6			n.a.
S 14	15 43	26 21	2 34	5 7	2 58	9 54	0 59	0 29	1 3	20 56	1 19	18 0	1 46	23 56	0 20	13 24	1 41	4 7	9 48	19 56	20 8	7 3			n.a.
M15	16 1	27 0	3 33	5 42	2 50	10 22	0 57	0 12	1 3	20 54	1 19	17 59	1 46	23 57	0 20	13 24	1 41	4 7	9 48	19 56	20 7	6 59			n.a.
T 16	16 18	26 5	4 21	6 19	2 42	10 50	0 55	0n 6	1 2	20 53	1 19	17 59	1 47	23 57	0 20	13 25	1 41	4 7	9 48	19 56	20 7	6 56			n.a.
W17	16 35	23 36	4 56	6 57	2 33	11 18	0 53	0 24	1 2	20 51	1 19	17 58	1 47	23 57	0 20	13 26	1 41	4 8	9 48	19 56	20 6	6 53			n.a.
T 18	16 52	19 42	5 14	7 36	2 24	11 46	0 51	0 41	1 1	20 49	1 19	17 58	1 47	23 57	0 20	13 26	1 41	4 8	9 48	19 56	20 5	6 50			n.a.
F 19	17 9	14 37	5 14	8 18	2 15	12 13	0 49	0 58	1 1	20 48	1 18	17 58	1 47	23 57	0 20	13 27	1 41	4 9	9 48	19 56	20 4	6 47			n.a.
S 20	17 25	8 40	4 53	9 0	2 5	12 40	0 47	1 16	1 1	20 46	1 18	17 57	1 48	23 57	0 20	13 28	1 41	4 9	9 48	19 56	20 4	6 44			n.a.
S 21	17 41	2 10	4 14	9 43	1 54	13 7	0 45	1 33	1 0	20 44	1 18	17 57	1 48	23 58	0 20	13 29	1 41	4 10	9 48	19 56	20 3	6 41			n.a.
M22	17 57	4s29	3 18	10 28	1 43	13 33	0 43	1 51	1 0	20 42	1 18	17 57	1 48	23 58	0 20	13 29	1 41	4 10	9 48	19 56	20 2	6 38			n.a.
T 23	18 13	10 54	2 9	11 13	1 32	13 59	0 40	2 8	0 59	20 40	1 18	17 56	1 48	23 58	0 20	13 30	1 41	4 11	9 48	19 56	20 1	6 35			n.a.
W24	18 28	16 40	0 52	11 59	1 21	14 25	0 38	2 25	0 59	20 38	1 18	17 56	1 49	23 58	0 20	13 31	1 41	4 11	9 48	19 55	20 1	6 32			n.a.
T 25	18 43	21 25	0s27	12 46	1 10	14 50	0 36	2 42	0 59	20 36	1 17	17 56	1 49	23 58	0 20	13 31	1 41	4 11	9 48	19 55	20 0	6 29			n.a.
F 26	18 57	24 49	1 42	13 33	0 58	15 15	0 34	2 59	0 58	20 34	1 17	17 56	1 49	23 58	0 20	13 32	1 41	4 12	9 48	19 55	19 59	6 26			n.a.
S 27	19 12	26 40	2 50	14 20	0 46	15 40	0 31	3 17	0 58	20 32	1 17	17 56	1 49	23 59	0 20	13 33	1 41	4 12	9 48	19 56	19 59	6 23			n.a.
S 28	19 26	26 55	3 47	15 8	0 35	16 4	0 29	3 34	0 57	20 30	1 17	17 56	1 50	23 59	0 20	13 33	1 41	4 13	9 48	19 56	19 58	6 20			n.a.
M29	19 39	25 43	4 30	15 55	0 23	16 28	0 27	3 51	0 57	20 28	1 17	17 56	1 50	23 59	0 20	13 34	1 41	4 13	9 48	19 56	19 57	6 17			n.a.
T 30	19 53	23 14	5 0	16 42	0 11	16 52	0 24	4 8	0 56	20 26	1 17	17 55	1 50	23 59	0 20	13 35	1 41	4 13	9 48	19 56	19 56	6 14			n.a.
W31	20n 6	19s46	5s15	17n28	0s 0	17n15	0s22	4n24	0s56	20n24	1n17	17s55	1s50	23n59	0n20	13n35	1s41	4n14	9s48	19n56	19n56	6s10			n.a.

Julian Day Number = 1331091.5, Delta T = 07h24m13s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'41, Lahiri = -18°42'41 Julian Calendar 1 May 1069 BCE == Greg. Calendar 21 Apr. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

JUNE 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 58 15	29♉14'49	2♓48	20♉ 3	19♉42	13♈49	5♌48	16♒25	23♊30	10♉29	5♉13	27°D33	27♉29	25♓10	n.a.	T 1
F 2	16 2 11	0♊11'55	14°43	22° 8	20°55	14°31	5°56	16°25	23°34	10°31	5°15	27♉33	27°26	25°16	n.a.	F 2
S 3	16 6 8	1° 9'01	26°35	24°15	22° 9	15°12	6° 5	16°26	23°37	10°33	5°16	27°33	27°23	25°23	n.a.	S 3
S 4	16 10 4	2° 6'08	8♈28	26°22	23°22	15°54	6°13	16°26	23°41	10°35	5°17	27°33	27°20	25°30	n.a.	S 4
M 5	16 14 1	3° 3'16	20°27	28°31	24°36	16°35	6°22	16°27	23°44	10°37	5°18	27°34	27°17	25°37	n.a.	M 5
T 6	16 17 57	4° 0'24	2♉34	0♊40	25°49	17°16	6°31	16°27	23°48	10°40	5°20	27°34	27°13	25°43	n.a.	T 6
W 7	16 21 54	4°57'33	14°53	2°48	27° 3	17°57	6°40	16°27	23°51	10°42	5°21	27°35	27°10	25°50	n.a.	W 7
T 8	16 25 51	5°54'43	27°26	4°57	28°17	18°39	6°49	16°R27	23°55	10°44	5°22	27°R35	27° 7	25°57	n.a.	T 8
F 9	16 29 47	6°51'53	10♊13	7° 5	29°30	19°20	6°58	16°27	23°58	10°46	5°23	27°35	27° 4	26° 3	n.a.	F 9
S 10	16 33 44	7°49'04	23°16	9°13	0♊44	20° 1	7° 7	16°27	24° 2	10°48	5°25	27°34	27° 1	26°10	n.a.	S 10
S 11	16 37 40	8°46'15	6♋34	11°20	1°58	20°41	7°16	16°27	24° 6	10°50	5°26	27°33	26°58	26°17	n.a.	S 11
M12	16 41 37	9°43'27	20° 5	13°25	3°12	21°22	7°26	16°26	24° 9	10°52	5°27	27°32	26°54	26°24	n.a.	M12
T 13	16 45 33	10°40'40	3♌49	15°30	4°25	22° 3	7°35	16°26	24°13	10°54	5°28	27°30	26°51	26°30	n.a.	T 13
W14	16 49 30	11°37'53	17°44	17°33	5°39	22°43	7°45	16°25	24°16	10°56	5°29	27°29	26°48	26°37	n.a.	W14
T 15	16 53 27	12°35'06	1♍48	19°35	6°53	23°24	7°55	16°24	24°20	10°58	5°30	27°28	26°45	26°44	n.a.	T 15
F 16	16 57 23	13°32'20	15°59	21°36	8° 7	24° 4	8° 4	16°24	24°24	11° 0	5°32	27°D28	26°42	26°50	n.a.	F 16
S 17	17 1 20	14°29'34	0♎14	23°35	9°21	24°45	8°14	16°23	24°27	11° 2	5°33	27°28	26°39	26°57	n.a.	S 17
S 18	17 5 16	15°26'48	14°31	25°32	10°34	25°25	8°24	16°22	24°31	11° 4	5°34	27°29	26°35	27° 4	n.a.	S 18
M19	17 9 13	16°24'04	28°48	27°28	11°48	26° 5	8°34	16°21	24°35	11° 6	5°35	27°30	26°32	27°10	n.a.	M19
T 20	17 13 9	17°21'20	13♏ 1	29°22	13° 2	26°46	8°45	16°19	24°38	11° 8	5°36	27°31	26°29	27°17	n.a.	T 20
W21	17 17 6	18°18'37	27° 6	1♋14	14°16	27°26	8°55	16°18	24°42	11° 9	5°37	27°R32	26°26	27°24	n.a.	W21
T 22	17 21 2	19°15'54	11♐ 0	3° 5	15°30	28° 6	9° 5	16°17	24°46	11°11	5°38	27°31	26°23	27°31	n.a.	T 22
F 23	17 24 59	20°13'13	24°41	4°54	16°44	28°46	9°16	16°15	24°49	11°13	5°39	27°30	26°19	27°37	n.a.	F 23
S 24	17 28 56	21°10'33	8♑ 5	6°41	17°58	29°25	9°26	16°14	24°53	11°15	5°40	27°27	26°16	27°44	n.a.	S 24
S 25	17 32 52	22° 7'54	21°10	8°27	19°12	0♉ 5	9°37	16°12	24°57	11°17	5°41	27°23	26°13	27°51	n.a.	S 25
M26	17 36 49	23° 5'16	3♒58	10°11	20°26	0°45	9°48	16°10	25° 1	11°18	5°42	27°20	26°10	27°57	n.a.	M26
T 27	17 40 45	24° 2'40	16°28	11°54	21°40	1°24	9°58	16° 8	25° 4	11°20	5°43	27°16	26° 7	28° 4	n.a.	T 27
W28	17 44 42	25° 0'04	28°42	13°35	22°54	2° 4	10° 9	16° 6	25° 8	11°22	5°44	27°12	26° 4	28°11	n.a.	W28
T 29	17 48 38	25°57'30	10♓45	15°14	24° 8	2°43	10°20	16° 4	25°12	11°24	5°45	27°10	26° 0	28°18	n.a.	T 29
F 30	17 52 35	26♊54'58	22♓41	16♋52	25♊22	3♉23	10♌31	16♒ 2	25♊15	11♉25	5♉46	27°D 9	25♉57	28♓24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n19	15s32	5s16	18n13	0n11	17n38	0s20	4n41	0s55	20n21	1n16	17s55	1s51	23n59	0n20	13n36	1s41	4n14	9s48	19n56	19n55	6s 7		n.a.
F 2	20 31	10 45	5 3	18 57	0 22	18 0	0 17	4 58	0 55	20 19	1 16	17 56	1 51	24 0	0 20	13 37	1 41	4 15	9 48	19 56	19 54	6 4		n.a.
S 3	20 43	5 37	4 37	19 39	0 32	18 22	0 15	5 15	0 55	20 17	1 16	17 56	1 51	24 0	0 20	13 37	1 41	4 15	9 48	19 56	19 53	6 1		n.a.
S 4	20 55	0 15	4 0	20 20	0 42	18 43	0 12	5 31	0 54	20 15	1 16	17 56	1 51	24 0	0 20	13 38	1 41	4 15	9 48	19 56	19 53	5 58		n.a.
M 5	21 6	5n10	3 12	20 59	0 51	19 4	0 10	5 48	0 54	20 12	1 16	17 56	1 52	24 0	0 20	13 39	1 41	4 16	9 48	19 56	19 52	5 55		n.a.
T 6	21 17	10 28	2 14	21 35	1 0	19 24	0 8	6 4	0 53	20 10	1 16	17 56	1 52	24 0	0 20	13 39	1 41	4 16	9 48	19 56	19 51	5 52		n.a.
W 7	21 28	15 27	1 10	22 10	1 8	19 44	0 5	6 21	0 53	20 7	1 16	17 56	1 52	24 1	0 20	13 40	1 41	4 16	9 48	19 56	19 50	5 49		n.a.
T 8	21 38	19 53	0 1	22 42	1 15	20 3	0 3	6 37	0 52	20 5	1 15	17 57	1 52	24 1	0 20	13 41	1 41	4 17	9 48	19 56	19 50	5 46		n.a.
F 9	21 48	23 29	1n 9	23 11	1 22	20 22	0 1	6 53	0 52	20 3	1 15	17 57	1 53	24 1	0 20	13 41	1 41	4 17	9 48	19 56	19 49	5 43		n.a.
S 10	21 58	25 56	2 17	23 38	1 28	20 40	0n 2	7 10	0 51	20 0	1 15	17 57	1 53	24 1	0 20	13 42	1 41	4 17	9 48	19 56	19 48	5 40		n.a.
S 11	22 7	26 58	3 19	24 3	1 34	20 57	0 4	7 26	0 50	19 57	1 15	17 57	1 53	24 1	0 20	13 42	1 42	4 18	9 48	19 56	19 48	5 36		n.a.
M12	22 16	26 26	4 11	24 24	1 38	21 14	0 7	7 42	0 50	19 55	1 15	17 58	1 53	24 1	0 20	13 43	1 42	4 18	9 49	19 55	19 47	5 33		n.a.
T 13	22 24	24 17	4 49	24 43	1 42	21 31	0 9	7 58	0 49	19 52	1 15	17 58	1 54	24 2	0 20	13 44	1 42	4 18	9 49	19 55	19 46	5 30		n.a.
W14	22 32	20 41	5 11	24 59	1 46	21 47	0 11	8 13	0 49	19 50	1 15	17 59	1 54	24 2	0 20	13 44	1 42	4 19	9 49	19 55	19 45	5 27		n.a.
T 15	22 40	15 53	5 15	25 12	1 48	22 2	0 14	8 29	0 48	19 47	1 15	17 59	1 54	24 2	0 20	13 45	1 42	4 19	9 49	19 55	19 45	5 24		n.a.
F 16	22 47	10 12	4 59	25 23	1 50	22 17	0 16	8 45	0 48	19 44	1 14	18 0	1 55	24 2	0 20	13 46	1 42	4 19	9 49	19 54	19 44	5 21		n.a.
S 17	22 54	3 57	4 26	25 31	1 51	22 31	0 18	9 0	0 47	19 42	1 14	18 0	1 55	24 2	0 20	13 46	1 42	4 20	9 49	19 55	19 43	5 18		n.a.
S 18	23 1	2s31	3 35	25 37	1 52	22 44	0 21	9 16	0 47	19 39	1 14	18 1	1 55	24 2	0 20	13 47	1 42	4 20	9 49	19 55	19 42	5 15		n.a.
M19	23 7	8 51	2 32	25 40	1 52	22 57	0 23	9 31	0 46	19 36	1 14	18 1	1 55	24 3	0 20	13 47	1 42	4 20	9 49	19 55	19 42	5 12		n.a.
T 20	23 13	14 44	1 19	25 41	1 51	23 9	0 25	9 46	0 45	19 33	1 14	18 2	1 56	24 3	0 20	13 48	1 42	4 20	9 49	19 55	19 41	5 8		n.a.
W21	23 18	19 47	0 2	25 39	1 50	23 20	0 27	10 2	0 45	19 30	1 14	18 2	1 56	24 3	0 20	13 48	1 42	4 21	9 49	19 55	19 40	5 5		n.a.
T 22	23 23	23 40	1s14	25 36	1 48	23 31	0 30	10 17	0 44	19 27	1 14	18 3	1 56	24 3	0 20	13 49	1 42	4 21	9 49	19 55	19 39	5 2		n.a.
F 23	23 27	26 7	2 24	25 30	1 46	23 41	0 32	10 32	0 44	19 24	1 14	18 4	1 56	24 3	0 20	13 49	1 42	4 21	9 50	19 55	19 39	4 59		n.a.
S 24	23 31	26 59	3 25	25 22	1 43	23 50	0 34	10 46	0 43	19 21	1 14	18 5	1 57	24 3	0 20	13 50	1 42	4 21	9 50	19 54	19 38	4 56		n.a.
S 25	23 35	26 17	4 13	25 13	1 40	23 59	0 36	11 1	0 43	19 18	1 13	18 5	1 57	24 3	0 20	13 51	1 42	4 22	9 50	19 54	19 37	4 53		n.a.
M26	23 38	24 13	4 48	25 1	1 36	24 7	0 38	11 16	0 42	19 15	1 13	18 6	1 57	24 4	0 20	13 51	1 42	4 22	9 50	19 53	19 36	4 50		n.a.
T 27	23 41	21 2	5 8	24 48	1 32	24 14	0 40	11 30	0 41	19 12	1 13	18 7	1 57	24 4	0 20	13 52	1 42	4 22	9 50	19 52	19 35	4 47		n.a.
W28	23 44	16 59	5 13	24 34	1 27	24 20	0 42	11 45	0 41	19 9	1 13	18 8	1 58	24 4	0 20	13 52	1 42	4 22	9 50	19 51	19 35	4 43		n.a.
T 29	23 46	12 20	5 4	24 18	1 22	24 26	0 45	11 59	0 40	19 6	1 13	18 9	1 58	24 4	0 20	13 53	1 42	4 22	9 50	19 50	19 34	4 40		n.a.
F 30	23n47	7s16	4s43	24n 0	1n17	24n31	0n47	12n13	0s39	19n 3	1n13	18s 9	1s58	24n 4	0n20	13n53	1s42	4n23	9s50	19n50	19n33	4s37		n.a.

Julian Day Number = 1331122.5, Delta T = 07h24m12s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'37, Lahiri = -18°42'36 Julian Calendar 1 June 1069 BCE == Greg. Calendar 22 May 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

JULY 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 56 32	27♊52'27	4♈32	18♋28	26♊36	4♉ 2	10♌42	16°R 0	25♊19	11♉27	5♉47	27♉ 9	25♉54	28♓31	n.a.	S 1
S 2	18 0 28	28°49'57	16°26	20° 3	27°50	4°41	10°53	15♒58	25°23	11°29	5°48	27°10	25°51	28°38	n.a.	S 2
M 3	18 4 25	29°47'30	28°26	21°36	29° 5	5°20	11° 4	15°55	25°27	11°30	5°49	27°12	25°48	28°44	n.a.	M 3
T 4	18 8 21	0♋45'03	10♉37	23° 7	0♋19	5°59	11°16	15°53	25°30	11°32	5°50	27°13	25°45	28°51	n.a.	T 4
W 5	18 12 18	1°42'39	23° 3	24°37	1°33	6°38	11°27	15°50	25°34	11°34	5°51	27°R14	25°41	28°58	n.a.	W 5
T 6	18 16 14	2°40'16	5♊47	26° 5	2°47	7°17	11°38	15°47	25°38	11°35	5°52	27°14	25°38	29° 4	n.a.	T 6
F 7	18 20 11	3°37'54	18°52	27°31	4° 1	7°56	11°50	15°45	25°41	11°37	5°52	27°12	25°35	29°11	n.a.	F 7
S 8	18 24 7	4°35'34	2♋16	28°56	5°16	8°34	12° 1	15°42	25°45	11°38	5°53	27° 9	25°32	29°18	n.a.	S 8
S 9	18 28 4	5°33'16	15°59	0♌19	6°30	9°13	12°13	15°39	25°49	11°40	5°54	27° 4	25°29	29°25	n.a.	S 9
M10	18 32 1	6°30'59	29°58	1°40	7°44	9°51	12°25	15°36	25°52	11°41	5°55	26°58	25°25	29°31	n.a.	M10
T 11	18 35 57	7°28'43	14♌ 8	3° 0	8°59	10°30	12°36	15°33	25°56	11°43	5°56	26°52	25°22	29°38	n.a.	T 11
W12	18 39 54	8°26'29	28°25	4°17	10°13	11° 8	12°48	15°29	26° 0	11°44	5°56	26°46	25°19	29°45	n.a.	W12
T 13	18 43 50	9°24'16	12♍45	5°33	11°27	11°46	13° 0	15°26	26° 3	11°45	5°57	26°42	25°16	29°51	n.a.	T 13
F 14	18 47 47	10°22'04	27° 2	6°47	12°42	12°24	13°12	15°23	26° 7	11°47	5°58	26°39	25°13	29°58	n.a.	F 14
S 15	18 51 43	11°19'53	11♎15	7°59	13°56	13° 2	13°24	15°19	26°11	11°48	5°58	26°D38	25°10	0♈ 5	n.a.	S 15
S 16	18 55 40	12°17'44	25°21	9° 9	15°11	13°40	13°36	15°16	26°14	11°49	5°59	26°39	25° 6	0°11	n.a.	S 16
M17	18 59 36	13°15'36	9♏18	10°17	16°25	14°18	13°48	15°12	26°18	11°51	6° 0	26°40	25° 3	0°18	n.a.	M17
T 18	19 3 33	14°13'30	23° 7	11°22	17°39	14°55	14° 0	15° 9	26°21	11°52	6° 0	26°R41	25° 0	0°25	n.a.	T 18
W19	19 7 30	15°11'25	6♐47	12°25	18°54	15°33	14°12	15° 5	26°25	11°53	6° 1	26°40	24°57	0°32	n.a.	W19
T 20	19 11 26	16° 9'22	20°16	13°26	20° 8	16°11	14°24	15° 1	26°28	11°54	6° 2	26°38	24°54	0°38	n.a.	T 20
F 21	19 15 23	17° 7'20	3♑34	14°23	21°23	16°48	14°36	14°58	26°32	11°55	6° 2	26°34	24°51	0°45	n.a.	F 21
S 22	19 19 19	18° 5'20	16°39	15°19	22°37	17°25	14°48	14°54	26°35	11°57	6° 3	26°27	24°47	0°52	n.a.	S 22
S 23	19 23 16	19° 3'22	29°31	16°11	23°52	18° 2	15° 1	14°50	26°39	11°58	6° 3	26°18	24°44	0°58	n.a.	S 23
M24	19 27 12	20° 1'26	12♒ 8	17° 0	25° 6	18°39	15°13	14°46	26°42	11°59	6° 4	26° 8	24°41	1° 5	n.a.	M24
T 25	19 31 9	20°59'31	24°32	17°45	26°21	19°16	15°26	14°42	26°46	12° 0	6° 4	25°59	24°38	1°12	n.a.	T 25
W26	19 35 5	21°57'39	6♓43	18°27	27°35	19°53	15°38	14°38	26°49	12° 1	6° 5	25°50	24°35	1°18	n.a.	W26
T 27	19 39 2	22°55'48	18°44	19° 6	28°50	20°30	15°50	14°33	26°53	12° 2	6° 5	25°43	24°31	1°25	n.a.	T 27
F 28	19 42 59	23°54'00	0♈37	19°40	0♌ 4	21° 7	16° 3	14°29	26°56	12° 3	6° 6	25°37	24°28	1°32	n.a.	F 28
S 29	19 46 55	24°52'13	12°28	20°10	1°19	21°43	16°16	14°25	27° 0	12° 4	6° 6	25°35	24°25	1°39	n.a.	S 29
S 30	19 50 52	25°50'29	24°20	20°35	2°34	22°20	16°28	14°21	27° 3	12° 5	6° 6	25°D34	24°22	1°45	n.a.	S 30
M31	19 54 48	26♋48'48	6♉18	20♌56	3♌48	22♉56	16♌41	14♒16	27♊ 6	12♉ 6	6♉ 7	25♉34	24♉19	1♈52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	1s58	4s 9	23n42	1n11	24n35	0n48	12n28	0s39	19n 0	1n13	18s10	1s58	24n 4	0n20	13n54	1s42	4n23	9s51	19n50	19n32	4s34		n.a.
S 2	23 49	3n25	3 25	23 22	1 5	24 39	0 50	12 42	0 38	18 57	1 13	18 11	1 58	24 4	0 20	13 54	1 42	4 23	9 51	19 50	19 32	4 31		n.a.
M 3	23 49	8 45	2 31	23 1	0 58	24 41	0 52	12 55	0 37	18 54	1 13	18 12	1 59	24 5	0 20	13 55	1 42	4 23	9 51	19 51	19 31	4 28		n.a.
T 4	23 49	13 50	1 30	22 39	0 51	24 43	0 54	13 9	0 37	18 50	1 13	18 13	1 59	24 5	0 20	13 55	1 42	4 23	9 51	19 51	19 30	4 25		n.a.
W 5	23 49	18 28	0 23	22 16	0 44	24 45	0 56	13 23	0 36	18 47	1 13	18 14	1 59	24 5	0 20	13 55	1 42	4 23	9 51	19 51	19 29	4 21		n.a.
T 6	23 48	22 23	0n46	21 52	0 36	24 45	0 58	13 36	0 35	18 44	1 13	18 15	1 59	24 5	0 20	13 56	1 42	4 24	9 51	19 51	19 29	4 18		n.a.
F 7	23 46	25 15	1 55	21 27	0 29	24 45	0 59	13 50	0 35	18 40	1 12	18 16	2 0	24 5	0 20	13 56	1 42	4 24	9 51	19 51	19 28	4 15		n.a.
S 8	23 45	26 47	2 59	21 2	0 20	24 44	1 1	14 3	0 34	18 37	1 12	18 17	2 0	24 5	0 20	13 57	1 42	4 24	9 51	19 50	19 27	4 12		n.a.
S 9	23 42	26 43	3 54	20 36	0 12	24 42	1 3	14 16	0 33	18 34	1 12	18 19	2 0	24 5	0 20	13 57	1 42	4 24	9 52	19 49	19 26	4 9		n.a.
M10	23 40	24 58	4 36	20 10	0 4	24 40	1 4	14 29	0 33	18 30	1 12	18 20	2 0	24 6	0 20	13 58	1 42	4 24	9 52	19 48	19 26	4 6		n.a.
T 11	23 37	21 39	5 2	19 43	0s 5	24 36	1 6	14 42	0 32	18 27	1 12	18 21	2 0	24 6	0 20	13 58	1 42	4 24	9 52	19 46	19 25	4 2		n.a.
W12	23 33	17 1	5 9	19 16	0 14	24 32	1 7	14 55	0 31	18 23	1 12	18 22	2 1	24 6	0 20	13 58	1 42	4 24	9 52	19 45	19 24	3 59		n.a.
T 13	23 29	11 26	4 57	18 48	0 24	24 28	1 9	15 8	0 30	18 20	1 12	18 23	2 1	24 6	0 20	13 59	1 43	4 24	9 52	19 44	19 23	3 56		n.a.
F 14	23 25	5 16	4 27	18 21	0 33	24 22	1 10	15 20	0 30	18 16	1 12	18 24	2 1	24 6	0 20	13 59	1 43	4 24	9 52	19 43	19 22	3 53		n.a.
S 15	23 20	1s 9	3 40	17 53	0 43	24 16	1 11	15 32	0 29	18 13	1 12	18 26	2 1	24 6	0 20	14 0	1 43	4 25	9 52	19 43	19 22	3 50		n.a.
S 16	23 15	7 28	2 41	17 25	0 52	24 9	1 13	15 45	0 28	18 9	1 12	18 27	2 1	24 6	0 20	14 0	1 43	4 25	9 53	19 43	19 21	3 47		n.a.
M17	23 9	13 22	1 32	16 57	1 2	24 1	1 14	15 57	0 28	18 6	1 12	18 28	2 2	24 6	0 20	14 0	1 43	4 25	9 53	19 43	19 20	3 43		n.a.
T 18	23 3	18 32	0 19	16 30	1 12	23 53	1 15	16 9	0 27	18 2	1 12	18 29	2 2	24 7	0 20	14 1	1 43	4 25	9 53	19 44	19 19	3 40		n.a.
W19	22 57	22 41	0s54	16 2	1 22	23 43	1 16	16 21	0 26	17 59	1 12	18 31	2 2	24 7	0 20	14 1	1 43	4 25	9 53	19 43	19 19	3 37		n.a.
T 20	22 50	25 31	2 3	15 35	1 32	23 33	1 17	16 32	0 25	17 55	1 12	18 32	2 2	24 7	0 20	14 1	1 43	4 25	9 53	19 43	19 18	3 34		n.a.
F 21	22 42	26 51	3 5	15 9	1 43	23 23	1 18	16 44	0 24	17 51	1 12	18 33	2 2	24 7	0 20	14 2	1 43	4 25	9 53	19 42	19 17	3 31		n.a.
S 22	22 35	26 39	3 55	14 43	1 53	23 11	1 19	16 55	0 24	17 47	1 12	18 35	2 3	24 7	0 20	14 2	1 43	4 25	9 54	19 40	19 16	3 28		n.a.
S 23	22 27	25 1	4 33	14 17	2 3	22 59	1 20	17 7	0 23	17 44	1 12	18 36	2 3	24 7	0 20	14 2	1 43	4 25	9 54	19 38	19 15	3 24		n.a.
M24	22 18	22 9	4 56	13 53	2 13	22 47	1 21	17 18	0 22	17 40	1 11	18 37	2 3	24 7	0 20	14 3	1 43	4 25	9 54	19 36	19 15	3 21		n.a.
T 25	22 9	18 20	5 5	13 29	2 24	22 33	1 21	17 29	0 21	17 36	1 11	18 39	2 3	24 7	0 20	14 3	1 43	4 25	9 54	19 34	19 14	3 18		n.a.
W26	22 0	13 48	5 0	13 6	2 34	22 19	1 22	17 40	0 21	17 32	1 11	18 40	2 3	24 7	0 20	14 3	1 43	4 25	9 54	19 31	19 13	3 15		n.a.
T 27	21 50	8 49	4 41	12 45	2 44	22 4	1 23	17 51	0 20	17 29	1 11	18 42	2 3	24 8	0 20	14 3	1 43	4 25	9 54	19 30	19 12	3 12		n.a.
F 28	21 40	3 34	4 10	12 25	2 53	21 49	1 23	18 1	0 19	17 25	1 11	18 43	2 4	24 8	0 20	14 4	1 43	4 25	9 55	19 28	19 11	3 8		n.a.
S 29	21 30	1n48	3 29	12 6	3 3	21 33	1 24	18 12	0 18	17 21	1 11	18 44	2 4	24 8	0 20	14 4	1 43	4 25	9 55	19 28	19 11	3 5		n.a.
S 30	21 19	7 7	2 39	11 50	3 12	21 16	1 24	18 22	0 17	17 17	1 11	18 46	2 4	24 8	0 20	14 4	1 43	4 25	9 55	19 28	19 10	3 2		n.a.
M31	21n 8	12n15	1s41	11n35	3s21	20n59	1n25	18n32	0s16	17n13	1n11	18s47	2s 4	24n 8	0n20	14n 4	1s43	4n25	9s55	19n28	19n 9	2s59		n.a.

Julian Day Number = 1331152.5, Delta T = 07h24m10s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'33, Lahiri = -18°42'32 Julian Calendar 1 July 1069 BCE == Greg. Calendar 21 June 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

AUGUST 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 58 45	27♋47'08	18♉29	21♌11	5♌ 3	23♉32	16♌53	14°R12	27♊10	12♉ 6	6♉ 7	25♉35	24♉16	1♈59	n.a.	T 1
W 2	20 2 41	28°45'31	0♊56	21°21	6°18	24° 9	17° 6	14♒ 7	27°13	12° 7	6° 7	25°R35	24°12	2° 5	n.a.	W 2
T 3	20 6 38	29°43'56	13°46	21°R25	7°32	24°45	17°19	14° 3	27°16	12° 8	6° 8	25°33	24° 9	2°12	n.a.	T 3
F 4	20 10 34	0♌42'23	26°59	21°23	8°47	25°20	17°32	13°58	27°20	12° 9	6° 8	25°29	24° 6	2°19	n.a.	F 4
S 5	20 14 31	1°40'52	10♋38	21°14	10° 2	25°56	17°44	13°54	27°23	12° 9	6° 8	25°23	24° 3	2°25	n.a.	S 5
S 6	20 18 28	2°39'24	24°42	20°59	11°16	26°32	17°57	13°49	27°26	12°10	6° 8	25°14	24° 0	2°32	n.a.	S 6
M 7	20 22 24	3°37'57	9♌ 5	20°37	12°31	27° 7	18°10	13°45	27°29	12°11	6° 9	25° 4	23°57	2°39	n.a.	M 7
T 8	20 26 21	4°36'33	23°43	20° 9	13°46	27°43	18°23	13°40	27°32	12°11	6° 9	24°54	23°53	2°45	n.a.	T 8
W 9	20 30 17	5°35'11	8♍27	19°33	15° 1	28°18	18°36	13°35	27°35	12°12	6° 9	24°44	23°50	2°52	n.a.	W 9
T 10	20 34 14	6°33'50	23°10	18°52	16°15	28°53	18°49	13°31	27°39	12°12	6° 9	24°36	23°47	2°59	n.a.	T 10
F 11	20 38 10	7°32'31	7♎44	18° 4	17°30	29°28	19° 2	13°26	27°42	12°13	6° 9	24°30	23°44	3° 6	n.a.	F 11
S 12	20 42 7	8°31'14	22° 5	17°10	18°45	0♊ 3	19°14	13°21	27°45	12°13	6° 9	24°27	23°41	3°12	n.a.	S 12
S 13	20 46 3	9°29'59	6♏11	16°12	19°59	0°38	19°27	13°17	27°48	12°14	6° 9	24°D27	23°37	3°19	n.a.	S 13
M14	20 50 0	10°28'46	20° 1	15°10	21°14	1°12	19°40	13°12	27°51	12°14	6°10	24°R27	23°34	3°26	n.a.	M14
T 15	20 53 56	11°27'34	3♐35	14° 5	22°29	1°47	19°53	13° 7	27°54	12°15	6°10	24°26	23°31	3°32	n.a.	T 15
W16	20 57 53	12°26'25	16°56	13° 0	23°44	2°21	20° 6	13° 3	27°56	12°15	6°R10	24°25	23°28	3°39	n.a.	W16
T 17	21 1 50	13°25'17	0♑ 4	11°55	24°59	2°55	20°19	12°58	27°59	12°15	6°10	24°21	23°25	3°46	n.a.	T 17
F 18	21 5 46	14°24'12	13° 0	10°53	26°13	3°29	20°32	12°53	28° 2	12°16	6°10	24°14	23°22	3°52	n.a.	F 18
S 19	21 9 43	15°23'08	25°45	9°54	27°28	4° 3	20°45	12°48	28° 5	12°16	6°10	24° 4	23°18	3°59	n.a.	S 19
S 20	21 13 39	16°22'07	8♒20	9° 1	28°43	4°37	20°58	12°44	28° 8	12°16	6° 9	23°51	23°15	4° 6	n.a.	S 20
M21	21 17 36	17°21'07	20°44	8°15	29°58	5°11	21°12	12°39	28°10	12°16	6° 9	23°38	23°12	4°12	n.a.	M21
T 22	21 21 32	18°20'10	2♓58	7°36	1♍12	5°44	21°25	12°34	28°13	12°16	6° 9	23°24	23° 9	4°19	n.a.	T 22
W23	21 25 29	19°19'15	15° 2	7° 7	2°27	6°18	21°38	12°30	28°16	12°17	6° 9	23°11	23° 6	4°26	n.a.	W23
T 24	21 29 25	20°18'22	26°58	6°48	3°42	6°51	21°51	12°25	28°18	12°17	6° 9	23° 0	23° 3	4°33	n.a.	T 24
F 25	21 33 22	21°17'31	8♈49	6°D39	4°57	7°24	22° 4	12°20	28°21	12°17	6° 9	22°52	22°59	4°39	n.a.	F 25
S 26	21 37 18	22°16'43	20°37	6°40	6°11	7°57	22°17	12°16	28°24	12°R17	6° 9	22°46	22°56	4°46	n.a.	S 26
S 27	21 41 15	23°15'57	2♉27	6°52	7°26	8°29	22°30	12°11	28°26	12°17	6° 8	22°43	22°53	4°53	n.a.	S 27
M28	21 45 12	24°15'14	14°23	7°14	8°41	9° 2	22°43	12° 7	28°29	12°17	6° 8	22°42	22°50	4°59	n.a.	M28
T 29	21 49 8	25°14'33	26°31	7°45	9°56	9°34	22°56	12° 2	28°31	12°16	6° 8	22°42	22°47	5° 6	n.a.	T 29
W30	21 53 5	26°13'55	8♊56	8°26	11°11	10° 7	23° 9	11°58	28°33	12°16	6° 8	22°42	22°43	5°13	n.a.	W30
T 31	21 57 1	27♌13'19	21♊43	9♌16	12♍25	10♊39	23♌22	11♒53	28♊36	12♉16	6♉ 7	22♉40	22♉40	5♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n56	17n 0	0s38	11n22	3s29	20n41	1n25	18n42	0s16	17n 9	1n11	18s49	2s 4	24n 8	0n20	14n 5	1s43	4n25	9s55	19n28	19n 8	2s56		n.a.
W 2	20 44	21 8	0n29	11 11	3 37	20 22	1 25	18 52	0 15	17 5	1 11	18 50	2 4	24 8	0 20	14 5	1 43	4 25	9 55	19 28	19 8	2 53		n.a.
T 3	20 32	24 24	1 35	11 3	3 45	20 3	1 25	19 2	0 14	17 1	1 11	18 52	2 4	24 8	0 20	14 5	1 43	4 25	9 56	19 27	19 7	2 49		n.a.
F 4	20 19	26 26	2 39	10 58	3 51	19 43	1 25	19 12	0 13	16 57	1 11	18 53	2 5	24 8	0 20	14 5	1 44	4 24	9 56	19 26	19 6	2 46		n.a.
S 5	20 6	26 58	3 35	10 55	3 57	19 23	1 25	19 21	0 12	16 53	1 11	18 54	2 5	24 8	0 20	14 5	1 44	4 24	9 56	19 25	19 5	2 43		n.a.
S 6	19 53	25 48	4 21	10 56	4 1	19 2	1 25	19 31	0 11	16 49	1 11	18 56	2 5	24 8	0 21	14 5	1 44	4 24	9 56	19 23	19 4	2 40		n.a.
M 7	19 39	22 56	4 50	10 59	4 4	18 41	1 25	19 40	0 10	16 45	1 11	18 57	2 5	24 8	0 21	14 6	1 44	4 24	9 56	19 20	19 4	2 37		n.a.
T 8	19 25	18 34	5 2	11 6	4 7	18 19	1 25	19 49	0 9	16 41	1 11	18 59	2 5	24 9	0 21	14 6	1 44	4 24	9 57	19 18	19 3	2 33		n.a.
W 9	19 11	13 3	4 53	11 17	4 7	17 57	1 25	19 58	0 8	16 37	1 11	19 0	2 5	24 9	0 21	14 6	1 44	4 24	9 57	19 15	19 2	2 30		n.a.
T 10	18 56	6 49	4 26	11 31	4 6	17 34	1 25	20 7	0 8	16 33	1 11	19 2	2 5	24 9	0 21	14 6	1 44	4 24	9 57	19 13	19 1	2 27		n.a.
F 11	18 41	0 15	3 41	11 49	4 3	17 10	1 24	20 15	0 7	16 29	1 11	19 3	2 5	24 9	0 21	14 6	1 44	4 24	9 57	19 12	19 0	2 24		n.a.
S 12	18 25	6s14	2 42	12 9	3 58	16 46	1 24	20 24	0 6	16 25	1 11	19 5	2 5	24 9	0 21	14 6	1 44	4 24	9 57	19 11	19 0	2 21		n.a.
S 13	18 10	12 18	1 35	12 33	3 52	16 22	1 23	20 32	0 5	16 21	1 11	19 6	2 6	24 9	0 21	14 6	1 44	4 23	9 57	19 11	18 59	2 17		n.a.
M14	17 54	17 39	0 23	13 0	3 43	15 57	1 23	20 40	0 4	16 17	1 11	19 8	2 6	24 9	0 21	14 6	1 44	4 23	9 58	19 11	18 58	2 14		n.a.
T 15	17 37	22 0	0s48	13 29	3 32	15 32	1 22	20 48	0 3	16 12	1 11	19 9	2 6	24 9	0 21	14 6	1 44	4 23	9 58	19 11	18 57	2 11		n.a.
W16	17 21	25 6	1 56	14 0	3 19	15 6	1 22	20 56	0 2	16 8	1 11	19 11	2 6	24 9	0 21	14 6	1 44	4 23	9 58	19 11	18 56	2 8		n.a.
T 17	17 4	26 46	2 56	14 32	3 5	14 40	1 21	21 4	0 1	16 4	1 11	19 12	2 6	24 9	0 21	14 7	1 44	4 23	9 58	19 10	18 56	2 4		n.a.
F 18	16 46	26 56	3 47	15 5	2 49	14 14	1 20	21 11	0n 0	16 0	1 11	19 13	2 6	24 9	0 21	14 7	1 44	4 23	9 58	19 8	18 55	2 1		n.a.
S 19	16 29	25 40	4 24	15 38	2 31	13 47	1 19	21 19	0 1	15 56	1 11	19 15	2 6	24 9	0 21	14 7	1 44	4 22	9 58	19 5	18 54	1 58		n.a.
S 20	16 11	23 7	4 49	16 10	2 13	13 20	1 18	21 26	0 2	15 51	1 11	19 16	2 6	24 9	0 21	14 7	1 44	4 22	9 59	19 2	18 53	1 55		n.a.
M21	15 53	19 32	4 59	16 40	1 53	12 52	1 17	21 33	0 3	15 47	1 11	19 18	2 6	24 9	0 21	14 7	1 44	4 22	9 59	18 59	18 52	1 52		n.a.
T 22	15 35	15 10	4 56	17 9	1 34	12 24	1 16	21 41	0 4	15 43	1 11	19 19	2 6	24 10	0 21	14 7	1 44	4 22	9 59	18 55	18 51	1 48		n.a.
W23	15 16	10 15	4 39	17 36	1 14	11 56	1 15	21 47	0 5	15 39	1 11	19 20	2 6	24 10	0 21	14 7	1 45	4 22	9 59	18 52	18 51	1 45		n.a.
T 24	14 57	5 1	4 9	18 0	0 54	11 27	1 14	21 54	0 6	15 34	1 11	19 22	2 6	24 10	0 21	14 7	1 45	4 21	9 59	18 49	18 50	1 42		n.a.
F 25	14 38	0n21	3 30	18 20	0 35	10 58	1 13	22 1	0 7	15 30	1 11	19 23	2 6	24 10	0 21	14 7	1 45	4 21	9 59	18 47	18 49	1 39		n.a.
S 26	14 18	5 42	2 41	18 38	0 17	10 29	1 11	22 7	0 8	15 26	1 11	19 25	2 6	24 10	0 21	14 6	1 45	4 21	10 0	18 46	18 48	1 35		n.a.
S 27	13 59	10 53	1 45	18 52	0n 0	10 0	1 10	22 14	0 9	15 21	1 11	19 26	2 6	24 10	0 21	14 6	1 45	4 21	10 0	18 45	18 47	1 32		n.a.
M28	13 39	15 43	0 44	19 2	0 17	9 30	1 9	22 20	0 10	15 17	1 11	19 27	2 6	24 10	0 21	14 6	1 45	4 21	10 0	18 45	18 47	1 29		n.a.
T 29	13 19	20 1	0n20	19 8	0 32	9 0	1 7	22 26	0 12	15 13	1 11	19 29	2 6	24 10	0 21	14 6	1 45	4 20	10 0	18 45	18 46	1 26		n.a.
W30	12 58	23 32	1 25	19 11	0 46	8 30	1 6	22 32	0 13	15 8	1 12	19 30	2 6	24 10	0 21	14 6	1 45	4 20	10 0	18 44	18 45	1 23		n.a.
T 31	12n38	26n 0	2n27	19n10	0n58	7n59	1n 4	22n38	0n14	15n 4	1n12	19s31	2s 6	24n10	0n21	14n 6	1s45	4n20	10s 1	18n44	18n44	1s19		n.a.

Julian Day Number = 1331183.5, Delta T = 07h24m08s
Ecliptic obliquity = 23°49'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'29, Lahiri = -18°42'28 Julian Calendar 1 Aug. 1069 BCE == Greg. Calendar 22 July 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

SEPTEMBER 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 0 58	28♌12'46	4♋56	10♌13	13♍40	11♊11	23♌35	11°R49	28♊38	12°R16	6°R 7	22°R36	22♉37	5♈26	n.a.	F 1
S 2	22 4 54	29°12'15	18°38	11°17	14°55	11°42	23°48	11♒44	28°40	12♉16	6♉ 7	22♉29	22°34	5°33	n.a.	S 2
S 3	22 8 51	0♍11'47	2♌50	12°28	16°10	12°14	24° 2	11°40	28°43	12°16	6° 6	22°20	22°31	5°39	n.a.	S 3
M 4	22 12 47	1°11'21	17°27	13°44	17°25	12°45	24°15	11°36	28°45	12°15	6° 6	22° 9	22°28	5°46	n.a.	M 4
T 5	22 16 44	2°10'57	2♍23	15° 6	18°39	13°16	24°28	11°31	28°47	12°15	6° 5	21°58	22°24	5°53	n.a.	T 5
W 6	22 20 41	3°10'35	17°29	16°31	19°54	13°47	24°41	11°27	28°49	12°15	6° 5	21°47	22°21	6° 0	n.a.	W 6
T 7	22 24 37	4°10'15	2♎35	18° 0	21° 9	14°18	24°54	11°23	28°51	12°14	6° 5	21°38	22°18	6° 6	n.a.	T 7
F 8	22 28 34	5° 9'57	17°31	19°32	22°24	14°49	25° 7	11°19	28°53	12°14	6° 4	21°32	22°15	6°13	n.a.	F 8
S 9	22 32 30	6° 9'41	2♏ 9	21° 6	23°39	15°19	25°20	11°15	28°55	12°13	6° 4	21°28	22°12	6°20	n.a.	S 9
S 10	22 36 27	7° 9'27	16°27	22°42	24°53	15°49	25°33	11°11	28°57	12°13	6° 3	21°D27	22° 9	6°26	n.a.	S 10
M11	22 40 23	8° 9'15	0♐21	24°20	26° 8	16°19	25°46	11° 7	28°59	12°12	6° 3	21°27	22° 5	6°33	n.a.	M11
T 12	22 44 20	9° 9'04	13°53	25°59	27°23	16°49	25°59	11° 3	29° 0	12°12	6° 2	21°R27	22° 2	6°40	n.a.	T 12
W13	22 48 16	10° 8'56	27° 6	27°39	28°38	17°18	26°11	10°59	29° 2	12°11	6° 1	21°26	21°59	6°46	n.a.	W13
T 14	22 52 13	11° 8'49	10♑ 1	29°20	29°53	17°47	26°24	10°55	29° 4	12°10	6° 1	21°23	21°56	6°53	n.a.	T 14
F 15	22 56 10	12° 8'45	22°42	1♍ 1	1♎ 7	18°17	26°37	10°52	29° 6	12°10	6° 0	21°16	21°53	7° 0	n.a.	F 15
S 16	23 0 6	13° 8'42	5♒11	2°43	2°22	18°45	26°50	10°48	29° 7	12° 9	6° 0	21° 7	21°49	7° 6	n.a.	S 16
S 17	23 4 3	14° 8'40	17°30	4°25	3°37	19°14	27° 3	10°45	29° 9	12° 8	5°59	20°56	21°46	7°13	n.a.	S 17
M18	23 7 59	15° 8'41	29°41	6° 6	4°51	19°42	27°16	10°41	29°10	12° 8	5°58	20°44	21°43	7°20	n.a.	M18
T 19	23 11 56	16° 8'44	11♓44	7°48	6° 6	20°11	27°28	10°38	29°12	12° 7	5°58	20°31	21°40	7°26	n.a.	T 19
W20	23 15 52	17° 8'48	23°42	9°29	7°21	20°38	27°41	10°34	29°13	12° 6	5°57	20°19	21°37	7°33	n.a.	W20
T 21	23 19 49	18° 8'55	5♈34	11°10	8°36	21° 6	27°54	10°31	29°14	12° 5	5°56	20° 9	21°34	7°40	n.a.	T 21
F 22	23 23 45	19° 9'04	17°23	12°51	9°50	21°34	28° 6	10°28	29°16	12° 4	5°55	20° 2	21°30	7°46	n.a.	F 22
S 23	23 27 42	20° 9'14	29°11	14°32	11° 5	22° 1	28°19	10°25	29°17	12° 4	5°55	19°57	21°27	7°53	n.a.	S 23
S 24	23 31 38	21° 9'27	11♉ 1	16°12	12°20	22°28	28°32	10°22	29°18	12° 3	5°54	19°54	21°24	8° 0	n.a.	S 24
M25	23 35 35	22° 9'43	22°58	17°52	13°34	22°54	28°44	10°19	29°19	12° 2	5°53	19°D54	21°21	8° 7	n.a.	M25
T 26	23 39 32	23°10'00	5♊ 4	19°31	14°49	23°21	28°57	10°16	29°20	12° 1	5°52	19°55	21°18	8°13	n.a.	T 26
W27	23 43 28	24°10'19	17°26	21°10	16° 4	23°47	29° 9	10°14	29°21	12° 0	5°51	19°56	21°14	8°20	n.a.	W27
T 28	23 47 25	25°10'41	0♋ 8	22°49	17°18	24°12	29°22	10°11	29°22	11°59	5°51	19°R56	21°11	8°27	n.a.	T 28
F 29	23 51 21	26°11'05	13°15	24°27	18°33	24°38	29°34	10° 8	29°23	11°58	5°50	19°54	21° 8	8°33	n.a.	F 29
S 30	23 55 18	27♍11'31	26♋50	26♍ 5	19♎48	25♊ 3	29♌46	10♒ 6	29♊24	11♉57	5♉49	19♉51	21♉ 5	8♈40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n17	27n 7	3n23	19n 5	1n10	7n29	1n 2	22n43	0n15	15n 0	1n12	19s32	2s 6	24n10	0n21	14n 6	1s45	4n20	10s 1	18n43	18n43	1s16		n.a.
S 2	11 56	26 38	4 10	18 57	1 20	6 58	1 1	22 49	0 16	14 55	1 12	19 34	2 6	24 10	0 21	14 6	1 45	4 19	10 1	18 41	18 42	1 13		n.a.
S 3	11 35	24 26	4 44	18 45	1 28	6 27	0 59	22 54	0 17	14 51	1 12	19 35	2 6	24 10	0 21	14 6	1 45	4 19	10 1	18 39	18 42	1 10		n.a.
M 4	11 14	20 36	5 0	18 30	1 36	5 55	0 57	23 0	0 18	14 47	1 12	19 36	2 6	24 10	0 21	14 6	1 45	4 19	10 1	18 36	18 41	1 6		n.a.
T 5	10 52	15 22	4 56	18 12	1 42	5 24	0 55	23 5	0 19	14 42	1 12	19 37	2 6	24 10	0 21	14 5	1 45	4 18	10 1	18 33	18 40	1 3		n.a.
W 6	10 30	9 10	4 31	17 51	1 47	4 53	0 53	23 10	0 21	14 38	1 12	19 38	2 6	24 10	0 21	14 5	1 45	4 18	10 1	18 30	18 39	1 0		n.a.
T 7	10 8	2 26	3 48	17 27	1 51	4 21	0 51	23 15	0 22	14 34	1 12	19 40	2 6	24 10	0 21	14 5	1 45	4 18	10 2	18 28	18 38	0 57		n.a.
F 8	9 46	4s23	2 49	17 1	1 55	3 49	0 49	23 19	0 23	14 29	1 12	19 41	2 6	24 10	0 21	14 5	1 45	4 18	10 2	18 26	18 37	0 53		n.a.
S 9	9 24	10 51	1 40	16 32	1 57	3 17	0 47	23 24	0 24	14 25	1 12	19 42	2 6	24 10	0 21	14 5	1 45	4 17	10 2	18 25	18 37	0 50		n.a.
S 10	9 1	16 36	0 27	16 1	1 58	2 45	0 45	23 29	0 26	14 20	1 12	19 43	2 6	24 11	0 21	14 5	1 45	4 17	10 2	18 25	18 36	0 47		n.a.
M11	8 39	21 19	0s47	15 29	1 58	2 13	0 43	23 33	0 27	14 16	1 12	19 44	2 6	24 11	0 21	14 4	1 46	4 17	10 2	18 25	18 35	0 44		n.a.
T 12	8 16	24 45	1 56	14 55	1 58	1 41	0 41	23 37	0 28	14 12	1 12	19 45	2 6	24 11	0 21	14 4	1 46	4 16	10 2	18 25	18 34	0 40		n.a.
W13	7 53	26 45	2 57	14 19	1 57	1 9	0 39	23 42	0 29	14 7	1 12	19 46	2 6	24 11	0 21	14 4	1 46	4 16	10 3	18 25	18 33	0 37		n.a.
T 14	7 30	27 13	3 48	13 42	1 56	0 37	0 37	23 46	0 31	14 3	1 12	19 47	2 6	24 11	0 21	14 4	1 46	4 16	10 3	18 24	18 33	0 34		n.a.
F 15	7 7	26 15	4 26	13 3	1 54	0 4	0 34	23 50	0 32	13 58	1 13	19 48	2 6	24 11	0 21	14 3	1 46	4 15	10 3	18 22	18 32	0 31		n.a.
S 16	6 44	23 58	4 51	12 24	1 51	0s28	0 32	23 53	0 33	13 54	1 13	19 49	2 6	24 11	0 22	14 3	1 46	4 15	10 3	18 20	18 31	0 27		n.a.
S 17	6 20	20 36	5 2	11 43	1 48	1 0	0 30	23 57	0 34	13 50	1 13	19 50	2 6	24 11	0 22	14 3	1 46	4 15	10 3	18 17	18 30	0 24		n.a.
M18	5 57	16 24	4 58	11 2	1 44	1 33	0 27	24 1	0 36	13 45	1 13	19 51	2 6	24 11	0 22	14 3	1 46	4 14	10 3	18 13	18 29	0 21		n.a.
T 19	5 33	11 36	4 42	10 20	1 41	2 5	0 25	24 4	0 37	13 41	1 13	19 52	2 6	24 11	0 22	14 2	1 46	4 14	10 3	18 10	18 28	0 18		n.a.
W20	5 9	6 24	4 13	9 37	1 36	2 37	0 23	24 8	0 39	13 37	1 13	19 53	2 5	24 11	0 22	14 2	1 46	4 14	10 3	18 7	18 27	0 14		n.a.
T 21	4 46	1 1	3 33	8 54	1 32	3 9	0 20	24 11	0 40	13 32	1 13	19 53	2 5	24 11	0 22	14 2	1 46	4 13	10 4	18 4	18 27	0 11		n.a.
F 22	4 22	4n24	2 45	8 10	1 27	3 41	0 18	24 14	0 41	13 28	1 13	19 54	2 5	24 11	0 22	14 1	1 46	4 13	10 4	18 2	18 26	0 8		n.a.
S 23	3 58	9 40	1 49	7 26	1 22	4 13	0 15	24 17	0 43	13 23	1 13	19 55	2 5	24 11	0 22	14 1	1 46	4 13	10 4	18 1	18 25	0 5		n.a.
S 24	3 34	14 37	0 47	6 42	1 17	4 45	0 13	24 20	0 44	13 19	1 13	19 56	2 5	24 11	0 22	14 1	1 46	4 12	10 4	18 0	18 24	0 1		n.a.
M25	3 9	19 4	0n16	5 57	1 11	5 17	0 10	24 23	0 46	13 15	1 13	19 56	2 5	24 11	0 22	14 0	1 46	4 12	10 4	18 0	18 23	0n 2		n.a.
T 26	2 45	22 48	1 21	5 13	1 5	5 49	0 7	24 26	0 47	13 10	1 14	19 57	2 5	24 11	0 22	14 0	1 46	4 12	10 4	18 0	18 22	0 5		n.a.
W27	2 21	25 35	2 22	4 28	0 59	6 21	0 5	24 29	0 49	13 6	1 14	19 58	2 5	24 11	0 22	14 0	1 46	4 11	10 4	18 0	18 22	0 8		n.a.
T 28	1 57	27 8	3 19	3 43	0 53	6 52	0 2	24 32	0 50	13 2	1 14	19 58	2 5	24 11	0 22	13 59	1 46	4 11	10 4	18 0	18 21	0 12		n.a.
F 29	1 32	27 15	4 7	2 58	0 47	7 23	0s 0	24 34	0 52	12 57	1 14	19 59	2 5	24 11	0 22	13 59	1 46	4 10	10 4	18 0	18 20	0 15		n.a.
S 30	1n 8	25n45	4n43	2n13	0n41	7s55	0s 3	24n37	0n53	12n53	1n14	20s 0	2s 5	24n11	0n22	13n59	1s46	4n10	10s 5	17n59	18n19	0n18		n.a.

Julian Day Number = 1331214.5, Delta T = 07h24m07s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'24, Lahiri = -18°42'24 Julian Calendar 1 Sept. 1069 BCE == Greg. Calendar 22 Aug. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

OCTOBER 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 59 14	28♍11'59	10♌56	27♍42	21♎ 2	25♊28	29♌59	10°R 4	29♊25	11°R55	5°R48	19°R45	21♉ 2	8♈47	n.a.	S 1
M 2	0 3 11	29°12'29	25°30	29°19	22°17	25°52	0♍11	10♒ 1	29°26	11♉54	5♉47	19♉38	20°59	8°53	n.a.	M 2
T 3	0 7 7	0♎13'01	10♍27	0♎56	23°31	26°17	0°23	9°59	29°26	11°53	5°46	19°30	20°55	9° 0	n.a.	T 3
W 4	0 11 4	1°13'34	25°40	2°32	24°46	26°41	0°35	9°57	29°27	11°52	5°45	19°22	20°52	9° 7	n.a.	W 4
T 5	0 15 1	2°14'10	10♎58	4° 8	26° 1	27° 4	0°47	9°55	29°28	11°51	5°44	19°16	20°49	9°13	n.a.	T 5
F 6	0 18 57	3°14'47	26° 9	5°43	27°15	27°27	1° 0	9°53	29°28	11°49	5°43	19°11	20°46	9°20	n.a.	F 6
S 7	0 22 54	4°15'26	11♏ 5	7°19	28°30	27°50	1°12	9°51	29°29	11°48	5°42	19° 9	20°43	9°27	n.a.	S 7
S 8	0 26 50	5°16'06	25°39	8°54	29°44	28°13	1°23	9°50	29°29	11°47	5°41	19°D 9	20°40	9°33	n.a.	S 8
M 9	0 30 47	6°16'47	9♐47	10°28	0♏59	28°35	1°35	9°48	29°30	11°46	5°41	19°10	20°36	9°40	n.a.	M 9
T 10	0 34 43	7°17'30	23°28	12° 3	2°13	28°57	1°47	9°47	29°30	11°44	5°40	19°12	20°33	9°47	n.a.	T 10
W11	0 38 40	8°18'14	6♑44	13°37	3°28	29°18	1°59	9°45	29°30	11°43	5°39	19°R12	20°30	9°53	n.a.	W11
T 12	0 42 36	9°19'00	19°38	15°11	4°42	29°39	2°11	9°44	29°30	11°42	5°37	19°12	20°27	10° 0	n.a.	T 12
F 13	0 46 33	10°19'46	2♒13	16°44	5°57	29°59	2°22	9°43	29°30	11°40	5°36	19° 9	20°24	10° 7	n.a.	F 13
S 14	0 50 30	11°20'34	14°34	18°18	7°11	0♋20	2°34	9°42	29°31	11°39	5°35	19° 5	20°20	10°13	n.a.	S 14
S 15	0 54 26	12°21'23	26°43	19°51	8°26	0°40	2°45	9°41	29°R31	11°37	5°34	19° 0	20°17	10°20	n.a.	S 15
M16	0 58 23	13°22'13	8♓44	21°24	9°40	0°59	2°57	9°40	29°31	11°36	5°33	18°53	20°14	10°27	n.a.	M16
T 17	1 2 19	14°23'04	20°39	22°57	10°55	1°18	3° 8	9°40	29°31	11°34	5°32	18°46	20°11	10°33	n.a.	T 17
W18	1 6 16	15°23'57	2♈31	24°30	12° 9	1°37	3°19	9°39	29°30	11°33	5°31	18°40	20° 8	10°40	n.a.	W18
T 19	1 10 12	16°24'51	14°21	26° 2	13°24	1°55	3°31	9°38	29°30	11°31	5°30	18°35	20° 5	10°47	n.a.	T 19
F 20	1 14 9	17°25'46	26°11	27°35	14°38	2°13	3°42	9°38	29°30	11°30	5°29	18°31	20° 1	10°54	n.a.	F 20
S 21	1 18 5	18°26'42	8♉ 3	29° 7	15°52	2°30	3°53	9°38	29°30	11°28	5°28	18°29	19°58	11° 0	n.a.	S 21
S 22	1 22 2	19°27'40	19°59	0♏39	17° 7	2°46	4° 4	9°38	29°29	11°27	5°27	18°D28	19°55	11° 7	n.a.	S 22
M23	1 25 58	20°28'39	2♊ 1	2°11	18°21	3° 3	4°15	9°D38	29°29	11°25	5°26	18°29	19°52	11°14	n.a.	M23
T 24	1 29 55	21°29'39	14°13	3°43	19°35	3°18	4°26	9°38	29°28	11°24	5°24	18°30	19°49	11°20	n.a.	T 24
W25	1 33 52	22°30'41	26°39	5°14	20°50	3°34	4°36	9°38	29°28	11°22	5°23	18°32	19°45	11°27	n.a.	W25
T 26	1 37 48	23°31'44	9♋21	6°45	22° 4	3°48	4°47	9°38	29°27	11°21	5°22	18°34	19°42	11°34	n.a.	T 26
F 27	1 41 45	24°32'49	22°24	8°16	23°18	4° 3	4°58	9°38	29°27	11°19	5°21	18°R34	19°39	11°40	n.a.	F 27
S 28	1 45 41	25°33'54	5♌50	9°47	24°32	4°16	5° 8	9°39	29°26	11°17	5°20	18°34	19°36	11°47	n.a.	S 28
S 29	1 49 38	26°35'01	19°43	11°18	25°47	4°29	5°18	9°39	29°25	11°16	5°19	18°33	19°33	11°54	n.a.	S 29
M30	1 53 34	27°36'09	4♍ 1	12°48	27° 1	4°42	5°29	9°40	29°25	11°14	5°18	18°30	19°30	12° 0	n.a.	M30
T 31	1 57 31	28♎37'19	18♍43	14♏17	28♏15	4♋54	5♍39	9♒41	29♊24	11♉12	5♉16	18♉28	19♉26	12♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	0n44	22n37	5n 3	1n28	0n35	8s26	0s 6	24n39	0n55	12n49	1n14	20s 0	2s 4	24n11	0n22	13n58	1s46	4n10	10s 5	17n57	18n18	0n21			n.a.
M 2	0 19	18 0	5 5	0 43	0 28	8 56	0 8	24 42	0 56	12 44	1 14	20 1	2 4	24 11	0 22	13 58	1 46	4 9	10 5	17 55	18 17	0 25			n.a.
T 3	0s 5	12 11	4 47	0s 2	0 22	9 27	0 11	24 44	0 58	12 40	1 14	20 1	2 4	24 11	0 22	13 58	1 46	4 9	10 5	17 53	18 16	0 28			n.a.
W 4	0 30	5 32	4 8	0 47	0 15	9 57	0 14	24 46	0 59	12 36	1 14	20 2	2 4	24 11	0 22	13 57	1 46	4 9	10 5	17 51	18 16	0 31			n.a.
T 5	0 54	1s29	3 11	1 32	0 9	10 27	0 16	24 48	1 1	12 32	1 15	20 2	2 4	24 11	0 22	13 57	1 46	4 8	10 5	17 49	18 15	0 34			n.a.
F 6	1 19	8 23	2 1	2 16	0 2	10 57	0 19	24 51	1 3	12 27	1 15	20 2	2 4	24 11	0 22	13 56	1 47	4 8	10 5	17 48	18 14	0 38			n.a.
S 7	1 43	14 42	0 44	3 1	0s 4	11 27	0 22	24 53	1 4	12 23	1 15	20 3	2 4	24 12	0 22	13 56	1 47	4 7	10 5	17 48	18 13	0 41			n.a.
S 8	2 8	20 3	0s35	3 45	0 11	11 56	0 24	24 55	1 6	12 19	1 15	20 3	2 4	24 12	0 22	13 55	1 47	4 7	10 5	17 48	18 12	0 44			n.a.
M 9	2 32	24 5	1 50	4 28	0 17	12 25	0 27	24 57	1 8	12 15	1 15	20 3	2 3	24 12	0 22	13 55	1 47	4 7	10 5	17 48	18 11	0 48			n.a.
T 10	2 56	26 35	2 55	5 12	0 24	12 54	0 30	24 59	1 9	12 11	1 15	20 4	2 3	24 12	0 22	13 55	1 47	4 6	10 5	17 48	18 10	0 51			n.a.
W11	3 21	27 28	3 49	5 55	0 30	13 23	0 33	25 1	1 11	12 6	1 15	20 4	2 3	24 12	0 22	13 54	1 47	4 6	10 5	17 48	18 10	0 54			n.a.
T 12	3 45	26 49	4 30	6 38	0 36	13 51	0 35	25 2	1 13	12 2	1 16	20 4	2 3	24 12	0 22	13 54	1 47	4 5	10 6	17 48	18 9	0 57			n.a.
F 13	4 9	24 48	4 57	7 20	0 43	14 19	0 38	25 4	1 15	11 58	1 16	20 4	2 3	24 12	0 22	13 53	1 47	4 5	10 6	17 48	18 8	1 1			n.a.
S 14	4 33	21 39	5 10	8 2	0 49	14 46	0 40	25 6	1 17	11 54	1 16	20 4	2 3	24 12	0 22	13 53	1 47	4 5	10 6	17 46	18 7	1 4			n.a.
S 15	4 58	17 37	5 8	8 44	0 55	15 13	0 43	25 8	1 18	11 50	1 16	20 5	2 3	24 12	0 22	13 52	1 47	4 4	10 6	17 45	18 6	1 7			n.a.
M16	5 22	12 55	4 52	9 25	1 1	15 40	0 46	25 9	1 20	11 46	1 16	20 5	2 2	24 12	0 22	13 52	1 47	4 4	10 6	17 43	18 5	1 10			n.a.
T 17	5 46	7 48	4 24	10 6	1 7	16 6	0 48	25 11	1 22	11 42	1 16	20 5	2 2	24 12	0 22	13 51	1 47	4 3	10 6	17 41	18 4	1 14			n.a.
W18	6 9	2 25	3 45	10 46	1 13	16 32	0 51	25 13	1 24	11 38	1 16	20 5	2 2	24 12	0 22	13 51	1 47	4 3	10 6	17 39	18 4	1 17			n.a.
T 19	6 33	3n 3	2 56	11 26	1 19	16 57	0 53	25 15	1 26	11 34	1 17	20 5	2 2	24 12	0 22	13 50	1 47	4 3	10 6	17 38	18 3	1 20			n.a.
F 20	6 57	8 25	1 59	12 5	1 24	17 22	0 56	25 16	1 28	11 30	1 17	20 5	2 2	24 12	0 23	13 50	1 47	4 2	10 6	17 37	18 2	1 24			n.a.
S 21	7 21	13 31	0 57	12 43	1 29	17 47	0 58	25 18	1 30	11 26	1 17	20 5	2 2	24 12	0 23	13 49	1 47	4 2	10 6	17 36	18 1	1 27			n.a.
S 22	7 44	18 9	0n 8	13 21	1 35	18 11	1 1	25 20	1 32	11 22	1 17	20 5	2 2	24 12	0 23	13 49	1 47	4 2	10 6	17 36	18 0	1 30			n.a.
M23	8 7	22 6	1 14	13 59	1 40	18 35	1 3	25 21	1 34	11 18	1 17	20 4	2 1	24 12	0 23	13 48	1 47	4 1	10 6	17 36	17 59	1 33			n.a.
T 24	8 31	25 8	2 17	14 35	1 44	18 58	1 6	25 23	1 36	11 14	1 17	20 4	2 1	24 12	0 23	13 48	1 47	4 1	10 6	17 37	17 58	1 37			n.a.
W25	8 54	27 2	3 15	15 11	1 49	19 20	1 8	25 25	1 38	11 11	1 18	20 4	2 1	24 12	0 23	13 47	1 47	4 0	10 6	17 37	17 58	1 40			n.a.
T 26	9 17	27 33	4 5	15 46	1 53	19 43	1 10	25 26	1 40	11 7	1 18	20 4	2 1	24 12	0 23	13 47	1 47	4 0	10 6	17 38	17 57	1 43			n.a.
F 27	9 40	26 35	4 43	16 20	1 57	20 4	1 13	25 28	1 42	11 3	1 18	20 4	2 1	24 12	0 23	13 46	1 47	4 0	10 6	17 38	17 56	1 46			n.a.
S 28	10 2	24 4	5 8	16 54	2 1	20 25	1 15	25 30	1 44	10 59	1 18	20 3	2 1	24 12	0 23	13 46	1 47	3 59	10 6	17 38	17 55	1 50			n.a.
S 29	10 25	20 7	5 15	17 26	2 5	20 46	1 17	25 31	1 47	10 56	1 18	20 3	2 1	24 12	0 23	13 45	1 47	3 59	10 6	17 37	17 54	1 53			n.a.
M30	10 47	14 54	5 4	17 57	2 8	21 5	1 19	25 33	1 49	10 52	1 19	20 3	2 0	24 12	0 23	13 45	1 47	3 59	10 6	17 37	17 53	1 56			n.a.
T 31	11s 9	8n42	4n33	18s27	2s11	21s25	1s21	25n35	1n51	10n48	1n19	20s 2	2s 0	24n12	0n23	13n44	1s47	3n58	10s 6	17n36	17n52	2n 0			n.a.

Julian Day Number = 1331244.5, Delta T = 07h24m05s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'20, Lahiri = -18°42'20 Julian Calendar 1 Oct. 1069 BCE == Greg. Calendar 21 Sept. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

NOVEMBER 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 1 28	29♎38'29	3♎43	15♏47	29♏29	5♋ 5	5♍49	9♒42	29°R23	11°R11	5°R15	18°R25	19♉23	12♈14	n.a.	W 1
T 2	2 5 24	0♏39'40	18°53	17°15	0♐43	5°16	5°59	9°43	29♊22	11♉ 9	5♉14	18♉23	19°20	12°20	n.a.	T 2
F 3	2 9 21	1°40'52	4♏ 4	18°43	1°57	5°26	6° 9	9°44	29°21	11° 7	5°13	18°21	19°17	12°27	n.a.	F 3
S 4	2 13 17	2°42'05	19° 6	20°10	3°11	5°36	6°19	9°45	29°20	11° 6	5°12	18°D21	19°14	12°34	n.a.	S 4
S 5	2 17 14	3°43'19	3♐49	21°36	4°26	5°44	6°29	9°47	29°19	11° 4	5°11	18°21	19°11	12°40	n.a.	S 5
M 6	2 21 10	4°44'33	18°10	23° 0	5°40	5°53	6°38	9°48	29°18	11° 2	5° 9	18°22	19° 7	12°47	n.a.	M 6
T 7	2 25 7	5°45'48	2♑ 3	24°24	6°54	6° 0	6°48	9°50	29°16	11° 1	5° 8	18°24	19° 4	12°54	n.a.	T 7
W 8	2 29 3	6°47'03	15°29	25°45	8° 8	6° 7	6°57	9°51	29°15	10°59	5° 7	18°25	19° 1	13° 0	n.a.	W 8
T 9	2 33 0	7°48'18	28°30	27° 4	9°22	6°13	7° 6	9°53	29°14	10°57	5° 6	18°25	18°58	13° 7	n.a.	T 9
F 10	2 36 57	8°49'33	11♒ 9	28°22	10°36	6°19	7°15	9°55	29°13	10°55	5° 5	18°R25	18°55	13°14	n.a.	F 10
S 11	2 40 53	9°50'49	23°29	29°36	11°49	6°24	7°24	9°57	29°11	10°54	5° 4	18°25	18°51	13°20	n.a.	S 11
S 12	2 44 50	10°52'04	5♓35	0♐47	13° 3	6°28	7°33	9°59	29°10	10°52	5° 3	18°24	18°48	13°27	n.a.	S 12
M13	2 48 46	11°53'20	17°32	1°54	14°17	6°31	7°42	10° 2	29° 8	10°50	5° 1	18°23	18°45	13°34	n.a.	M13
T 14	2 52 43	12°54'36	29°22	2°58	15°31	6°34	7°51	10° 4	29° 7	10°49	5° 0	18°23	18°42	13°40	n.a.	T 14
W15	2 56 39	13°55'52	11♈11	3°56	16°45	6°36	8° 0	10° 6	29° 5	10°47	4°59	18°22	18°39	13°47	n.a.	W15
T 16	3 0 36	14°57'08	23° 1	4°48	17°58	6°37	8° 8	10° 9	29° 3	10°45	4°58	18°21	18°36	13°54	n.a.	T 16
F 17	3 4 32	15°58'24	4♉54	5°34	19°12	6°R38	8°16	10°11	29° 2	10°44	4°57	18°21	18°32	14° 0	n.a.	F 17
S 18	3 8 29	16°59'40	16°54	6°12	20°26	6°37	8°24	10°14	29° 0	10°42	4°56	18°D21	18°29	14° 7	n.a.	S 18
S 19	3 12 26	18° 0'57	29° 0	6°42	21°39	6°36	8°33	10°17	28°58	10°40	4°54	18°R21	18°26	14°14	n.a.	S 19
M20	3 16 22	19° 2'14	11♊16	7° 2	22°53	6°34	8°41	10°20	28°57	10°38	4°53	18°21	18°23	14°20	n.a.	M20
T 21	3 20 19	20° 3'31	23°43	7°R13	24° 7	6°32	8°48	10°23	28°55	10°37	4°52	18°21	18°20	14°27	n.a.	T 21
W22	3 24 15	21° 4'48	6♋22	7°13	25°20	6°28	8°56	10°26	28°53	10°35	4°51	18°21	18°17	14°34	n.a.	W22
T 23	3 28 12	22° 6'05	19°15	7° 1	26°33	6°24	9° 4	10°29	28°51	10°33	4°50	18°20	18°13	14°40	n.a.	T 23
F 24	3 32 8	23° 7'23	2♌23	6°38	27°47	6°19	9°11	10°33	28°49	10°32	4°49	18°20	18°10	14°47	n.a.	F 24
S 25	3 36 5	24° 8'41	15°49	6° 2	29° 0	6°13	9°18	10°36	28°47	10°30	4°48	18°20	18° 7	14°54	n.a.	S 25
S 26	3 40 2	25° 9'58	29°33	5°15	0♑14	6° 6	9°25	10°40	28°45	10°28	4°47	18°D19	18° 4	15° 0	n.a.	S 26
M27	3 43 58	26°11'16	13♍36	4°18	1°27	5°59	9°32	10°43	28°43	10°27	4°46	18°20	18° 1	15° 7	n.a.	M27
T 28	3 47 55	27°12'34	27°57	3°12	2°40	5°50	9°39	10°47	28°41	10°25	4°45	18°20	17°57	15°14	n.a.	T 28
W29	3 51 51	28°13'52	12♎33	1°59	3°53	5°41	9°46	10°51	28°39	10°24	4°43	18°21	17°54	15°20	n.a.	W29
T 30	3 55 48	29♏15'10	27♎19	0♐41	5♑ 6	5♋31	9♍53	10♒55	28♊37	10♉22	4♉42	18♉22	17♉51	15♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s31	1n53	3n42	18s57	2s13	21s43	1s24	25n37	1n53	10n45	1n19	20s 2	2s 0	24n12	0n23	13n44	1s47	3n58	10s 6	17n35	17n51	2n 3		n.a.
T 2	11 53	5s 7	2 36	19 25	2 15	22 1	1 26	25 39	1 56	10 41	1 19	20 1	2 0	24 12	0 23	13 43	1 47	3 57	10 6	17 35	17 51	2 6		n.a.
F 3	12 15	11 51	1 18	19 51	2 17	22 19	1 28	25 40	1 58	10 38	1 19	20 1	2 0	24 12	0 23	13 43	1 47	3 57	10 6	17 34	17 50	2 9		n.a.
S 4	12 36	17 50	0s 4	20 17	2 18	22 36	1 30	25 42	2 0	10 34	1 20	20 1	2 0	24 12	0 23	13 42	1 47	3 57	10 6	17 34	17 49	2 13		n.a.
S 5	12 58	22 38	1 25	20 41	2 18	22 52	1 31	25 44	2 3	10 31	1 20	20 0	1 59	24 12	0 23	13 42	1 47	3 56	10 6	17 34	17 48	2 16		n.a.
M 6	13 19	25 54	2 38	21 3	2 18	23 7	1 33	25 46	2 5	10 27	1 20	19 59	1 59	24 12	0 23	13 41	1 47	3 56	10 6	17 34	17 47	2 19		n.a.
T 7	13 39	27 28	3 39	21 24	2 18	23 22	1 35	25 48	2 7	10 24	1 20	19 59	1 59	24 12	0 23	13 41	1 47	3 56	10 6	17 35	17 46	2 23		n.a.
W 8	14 0	27 19	4 26	21 43	2 17	23 36	1 37	25 50	2 10	10 20	1 20	19 58	1 59	24 12	0 23	13 40	1 47	3 55	10 6	17 35	17 45	2 26		n.a.
T 9	14 20	25 39	4 58	22 0	2 15	23 50	1 38	25 53	2 12	10 17	1 21	19 58	1 59	24 12	0 23	13 40	1 47	3 55	10 6	17 35	17 44	2 29		n.a.
F 10	14 40	22 44	5 15	22 15	2 12	24 3	1 40	25 55	2 15	10 14	1 21	19 57	1 59	24 12	0 23	13 39	1 47	3 55	10 6	17 35	17 43	2 32		n.a.
S 11	15 0	18 52	5 16	22 29	2 8	24 15	1 42	25 57	2 17	10 11	1 21	19 56	1 59	24 12	0 23	13 38	1 47	3 54	10 6	17 35	17 43	2 36		n.a.
S 12	15 20	14 18	5 3	22 40	2 4	24 26	1 43	25 59	2 20	10 7	1 21	19 55	1 58	24 12	0 23	13 38	1 47	3 54	10 6	17 35	17 42	2 39		n.a.
M13	15 39	9 15	4 37	22 49	1 59	24 37	1 44	26 2	2 22	10 4	1 21	19 55	1 58	24 12	0 23	13 37	1 47	3 54	10 5	17 35	17 41	2 42		n.a.
T 14	15 58	3 54	4 0	22 55	1 52	24 46	1 46	26 4	2 25	10 1	1 22	19 54	1 58	24 12	0 23	13 37	1 47	3 53	10 5	17 34	17 40	2 46		n.a.
W15	16 16	1n33	3 12	22 59	1 45	24 56	1 47	26 7	2 27	9 58	1 22	19 53	1 58	24 12	0 23	13 36	1 47	3 53	10 5	17 34	17 39	2 49		n.a.
T 16	16 35	6 59	2 16	23 0	1 36	25 4	1 48	26 9	2 30	9 55	1 22	19 52	1 58	24 13	0 23	13 36	1 47	3 53	10 5	17 34	17 38	2 52		n.a.
F 17	16 53	12 12	1 14	22 59	1 26	25 12	1 49	26 12	2 33	9 52	1 22	19 51	1 58	24 13	0 23	13 35	1 47	3 53	10 5	17 34	17 37	2 55		n.a.
S 18	17 11	17 1	0 8	22 55	1 15	25 19	1 50	26 14	2 35	9 49	1 23	19 50	1 57	24 13	0 23	13 35	1 47	3 52	10 5	17 34	17 36	2 59		n.a.
S 19	17 28	21 13	0n59	22 48	1 2	25 25	1 51	26 17	2 38	9 46	1 23	19 50	1 57	24 13	0 23	13 34	1 47	3 52	10 5	17 34	17 35	3 2		n.a.
M20	17 46	24 32	2 4	22 38	0 48	25 30	1 52	26 20	2 40	9 44	1 23	19 49	1 57	24 13	0 23	13 34	1 47	3 52	10 5	17 34	17 35	3 5		n.a.
T 21	18 2	26 44	3 4	22 25	0 33	25 35	1 53	26 23	2 43	9 41	1 23	19 48	1 57	24 13	0 23	13 33	1 47	3 51	10 5	17 34	17 34	3 9		n.a.
W22	18 19	27 36	3 56	22 8	0 17	25 38	1 54	26 25	2 46	9 38	1 24	19 47	1 57	24 13	0 23	13 33	1 47	3 51	10 5	17 34	17 33	3 12		n.a.
T 23	18 35	27 0	4 38	21 49	0n 1	25 41	1 55	26 28	2 48	9 36	1 24	19 46	1 57	24 13	0 23	13 32	1 47	3 51	10 5	17 34	17 32	3 15		n.a.
F 24	18 51	24 53	5 5	21 26	0 20	25 44	1 55	26 31	2 51	9 33	1 24	19 44	1 57	24 13	0 23	13 32	1 47	3 51	10 4	17 34	17 31	3 18		n.a.
S 25	19 7	21 23	5 17	21 1	0 39	25 45	1 56	26 34	2 54	9 30	1 24	19 43	1 56	24 13	0 23	13 31	1 47	3 50	10 4	17 34	17 30	3 22		n.a.
S 26	19 22	16 39	5 11	20 33	0 59	25 46	1 56	26 37	2 57	9 28	1 25	19 42	1 56	24 13	0 24	13 31	1 47	3 50	10 4	17 34	17 29	3 25		n.a.
M27	19 37	10 57	4 47	20 3	1 19	25 45	1 57	26 40	2 59	9 25	1 25	19 41	1 56	24 13	0 24	13 30	1 47	3 50	10 4	17 34	17 28	3 28		n.a.
T 28	19 51	4 34	4 5	19 31	1 39	25 45	1 57	26 43	3 2	9 23	1 25	19 40	1 56	24 13	0 24	13 30	1 47	3 50	10 4	17 34	17 27	3 32		n.a.
W29	20 5	2s11	3 6	18 58	1 58	25 43	1 57	26 46	3 5	9 21	1 25	19 39	1 56	24 13	0 24	13 29	1 47	3 49	10 4	17 34	17 26	3 35		n.a.
T 30	20s19	8s55	1n54	18s25	2n15	25s40	1s57	26n50	3n 7	9n18	1n26	19s38	1s56	24n13	0n24	13n29	1s47	3n49	10s 4	17n34	17n26	3n38		n.a.

Julian Day Number = 1331275.5, Delta T = 07h24m04s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'16, Lahiri = -18°42'16 Julian Calendar 1 Nov. 1069 BCE == Greg. Calendar 22 Oct. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1069 BCE
geocentric

DECEMBER 1069 BCE (-1068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 59 44	0♐16'28	12♏10	29°R21	6♑20	5°R20	9♍59	10♒59	28°R34	10°R20	4°R41	18°R23	17♉48	15♈34	n.a.	F 1
S 2	4 3 41	1°17'45	26°58	28♏ 1	7°33	5♋ 9	10° 5	11° 3	28♊32	10♉19	4♉40	18♉23	17°45	15°40	n.a.	S 2
S 3	4 7 37	2°19'02	11♐36	26°44	8°46	4°56	10°11	11° 7	28°30	10°17	4°39	18°22	17°42	15°47	n.a.	S 3
M 4	4 11 34	3°20'19	25°56	25°32	9°58	4°43	10°17	11°11	28°28	10°16	4°38	18°20	17°38	15°54	n.a.	M 4
T 5	4 15 31	4°21'35	9♑55	24°27	11°11	4°29	10°23	11°16	28°25	10°14	4°37	18°18	17°35	16° 0	n.a.	T 5
W 6	4 19 27	5°22'51	23°28	23°31	12°24	4°14	10°29	11°20	28°23	10°13	4°36	18°16	17°32	16° 7	n.a.	W 6
T 7	4 23 24	6°24'05	6♒37	22°43	13°37	3°59	10°34	11°25	28°21	10°11	4°35	18°13	17°29	16°14	n.a.	T 7
F 8	4 27 20	7°25'19	19°21	22° 5	14°50	3°43	10°39	11°29	28°18	10°10	4°34	18°11	17°26	16°20	n.a.	F 8
S 9	4 31 17	8°26'31	1♓45	21°36	16° 2	3°26	10°45	11°34	28°16	10° 8	4°33	18°10	17°23	16°27	n.a.	S 9
S 10	4 35 13	9°27'43	13°53	21°17	17°15	3° 8	10°50	11°39	28°13	10° 7	4°32	18°D10	17°19	16°34	n.a.	S 10
M11	4 39 10	10°28'53	25°50	21° 7	18°27	2°50	10°54	11°43	28°11	10° 5	4°32	18°11	17°16	16°40	n.a.	M11
T 12	4 43 7	11°30'03	7♈40	21°D 6	19°40	2°31	10°59	11°48	28° 9	10° 4	4°31	18°13	17°13	16°47	n.a.	T 12
W13	4 47 3	12°31'11	19°28	21°13	20°52	2°12	11° 4	11°53	28° 6	10° 3	4°30	18°14	17°10	16°54	n.a.	W13
T 14	4 51 0	13°32'19	1♉19	21°27	22° 4	1°52	11° 8	11°58	28° 4	10° 1	4°29	18°16	17° 7	17° 0	n.a.	T 14
F 15	4 54 56	14°33'25	13°17	21°49	23°16	1°31	11°12	12° 4	28° 1	10° 0	4°28	18°R17	17° 3	17° 7	n.a.	F 15
S 16	4 58 53	15°34'30	25°24	22°16	24°28	1°10	11°16	12° 9	27°58	9°58	4°27	18°17	17° 0	17°14	n.a.	S 16
S 17	5 2 49	16°35'34	7♊43	22°50	25°40	0°48	11°20	12°14	27°56	9°57	4°26	18°15	16°57	17°20	n.a.	S 17
M18	5 6 46	17°36'38	20°16	23°28	26°52	0°27	11°23	12°20	27°53	9°56	4°25	18°12	16°54	17°27	n.a.	M18
T 19	5 10 42	18°37'40	3♋ 3	24°11	28° 4	0° 4	11°27	12°25	27°51	9°55	4°25	18° 8	16°51	17°34	n.a.	T 19
W20	5 14 39	19°38'41	16° 4	24°59	29°16	29♊41	11°30	12°31	27°48	9°53	4°24	18° 3	16°48	17°40	n.a.	W20
T 21	5 18 36	20°39'42	29°19	25°50	0♒27	29°18	11°33	12°36	27°46	9°52	4°23	17°57	16°44	17°47	n.a.	T 21
F 22	5 22 32	21°40'41	12♌46	26°45	1°39	28°55	11°36	12°42	27°43	9°51	4°22	17°52	16°41	17°54	n.a.	F 22
S 23	5 26 29	22°41'39	26°24	27°43	2°50	28°32	11°39	12°47	27°40	9°50	4°22	17°48	16°38	18° 0	n.a.	S 23
S 24	5 30 25	23°42'36	10♍13	28°44	4° 1	28° 8	11°41	12°53	27°38	9°49	4°21	17°45	16°35	18° 7	n.a.	S 24
M25	5 34 22	24°43'33	24°12	29°47	5°13	27°44	11°44	12°59	27°35	9°48	4°20	17°D45	16°32	18°14	n.a.	M25
T 26	5 38 18	25°44'28	8♎19	0♐53	6°24	27°20	11°46	13° 5	27°33	9°46	4°20	17°45	16°29	18°20	n.a.	T 26
W27	5 42 15	26°45'22	22°33	2° 1	7°35	26°56	11°48	13°11	27°30	9°45	4°19	17°47	16°25	18°27	n.a.	W27
T 28	5 46 12	27°46'16	6♏53	3°11	8°46	26°32	11°50	13°17	27°27	9°44	4°18	17°48	16°22	18°34	n.a.	T 28
F 29	5 50 8	28°47'08	21°16	4°23	9°56	26° 8	11°51	13°23	27°25	9°43	4°18	17°R48	16°19	18°40	n.a.	F 29
S 30	5 54 5	29°47'59	5♐37	5°37	11° 7	25°44	11°53	13°29	27°22	9°42	4°17	17°47	16°16	18°47	n.a.	S 30
S 31	5 58 1	0♑48'49	19♐53	6♐52	12♒17	25♊20	11♍54	13♒36	27♊19	9♉41	4♉16	17♉43	16♉13	18♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s32	15s11	0n34	17s53	2n31	25s37	1s57	26n53	3n10	9n16	1n26	19s36	1s56	24n13	0n24	13n28	1s47	3n49	10s 4	17n34	17n25	3n41		n.a.
S 2	20 45	20 34	0s47	17 21	2 45	25 33	1 57	26 56	3 13	9 14	1 26	19 35	1 55	24 13	0 24	13 28	1 47	3 49	10 3	17 34	17 24	3 45		n.a.
S 3	20 57	24 36	2 5	16 53	2 57	25 28	1 57	26 59	3 15	9 12	1 26	19 34	1 55	24 13	0 24	13 27	1 47	3 49	10 3	17 34	17 23	3 48		n.a.
M 4	21 10	26 59	3 13	16 27	3 6	25 23	1 57	27 2	3 18	9 10	1 27	19 32	1 55	24 13	0 24	13 27	1 47	3 48	10 3	17 34	17 22	3 51		n.a.
T 5	21 21	27 34	4 8	16 5	3 13	25 16	1 56	27 5	3 20	9 8	1 27	19 31	1 55	24 13	0 24	13 26	1 47	3 48	10 3	17 33	17 21	3 55		n.a.
W 6	21 33	26 27	4 47	15 46	3 17	25 9	1 56	27 8	3 23	9 6	1 27	19 30	1 55	24 13	0 24	13 26	1 47	3 48	10 3	17 32	17 20	3 58		n.a.
T 7	21 43	23 54	5 9	15 32	3 19	25 2	1 55	27 11	3 25	9 4	1 28	19 28	1 55	24 13	0 24	13 26	1 46	3 48	10 3	17 32	17 19	4 1		n.a.
F 8	21 54	20 14	5 16	15 22	3 20	24 53	1 55	27 14	3 28	9 2	1 28	19 27	1 55	24 13	0 24	13 25	1 46	3 48	10 3	17 31	17 18	4 4		n.a.
S 9	22 4	15 47	5 7	15 16	3 18	24 44	1 54	27 17	3 30	9 1	1 28	19 25	1 55	24 13	0 24	13 25	1 46	3 48	10 2	17 31	17 17	4 8		n.a.
S 10	22 14	10 48	4 45	15 14	3 15	24 34	1 53	27 20	3 33	8 59	1 28	19 24	1 54	24 12	0 24	13 24	1 46	3 47	10 2	17 31	17 17	4 11		n.a.
M11	22 23	5 30	4 10	15 15	3 11	24 23	1 52	27 23	3 35	8 57	1 29	19 22	1 54	24 12	0 24	13 24	1 46	3 47	10 2	17 31	17 16	4 14		n.a.
T 12	22 31	0 3	3 26	15 20	3 6	24 12	1 51	27 25	3 37	8 56	1 29	19 21	1 54	24 12	0 24	13 23	1 46	3 47	10 2	17 32	17 15	4 18		n.a.
W13	22 40	5n24	2 32	15 28	2 59	23 59	1 50	27 28	3 40	8 54	1 29	19 19	1 54	24 12	0 24	13 23	1 46	3 47	10 2	17 32	17 14	4 21		n.a.
T 14	22 47	10 41	1 32	15 39	2 52	23 47	1 49	27 30	3 42	8 53	1 30	19 18	1 54	24 12	0 24	13 23	1 46	3 47	10 1	17 33	17 13	4 24		n.a.
F 15	22 55	15 38	0 28	15 52	2 45	23 33	1 48	27 33	3 44	8 52	1 30	19 16	1 54	24 12	0 24	13 22	1 46	3 47	10 1	17 33	17 12	4 27		n.a.
S 16	23 2	20 3	0n39	16 7	2 37	23 19	1 46	27 35	3 46	8 50	1 30	19 15	1 54	24 12	0 24	13 22	1 46	3 47	10 1	17 33	17 11	4 31		n.a.
S 17	23 8	23 40	1 45	16 23	2 28	23 4	1 45	27 37	3 48	8 49	1 30	19 13	1 54	24 12	0 24	13 21	1 46	3 47	10 1	17 32	17 10	4 34		n.a.
M18	23 14	26 14	2 46	16 42	2 19	22 48	1 43	27 39	3 50	8 48	1 31	19 11	1 54	24 12	0 24	13 21	1 46	3 46	10 1	17 32	17 9	4 37		n.a.
T 19	23 20	27 28	3 41	17 1	2 10	22 32	1 42	27 41	3 52	8 47	1 31	19 10	1 53	24 12	0 24	13 21	1 46	3 46	10 1	17 30	17 8	4 41		n.a.
W20	23 25	27 13	4 25	17 22	2 1	22 16	1 40	27 43	3 53	8 46	1 31	19 8	1 53	24 12	0 24	13 20	1 46	3 46	10 0	17 29	17 7	4 44		n.a.
T 21	23 29	25 26	4 55	17 43	1 51	21 58	1 38	27 44	3 55	8 45	1 32	19 6	1 53	24 12	0 24	13 20	1 46	3 46	10 0	17 27	17 6	4 47		n.a.
F 22	23 33	22 12	5 10	18 5	1 42	21 40	1 36	27 46	3 57	8 44	1 32	19 5	1 53	24 12	0 24	13 20	1 46	3 46	10 0	17 26	17 6	4 50		n.a.
S 23	23 37	17 44	5 8	18 28	1 33	21 22	1 34	27 47	3 58	8 43	1 32	19 3	1 53	24 12	0 24	13 19	1 46	3 46	10 0	17 25	17 5	4 54		n.a.
S 24	23 40	12 17	4 48	18 51	1 23	21 3	1 32	27 48	4 0	8 43	1 33	19 1	1 53	24 12	0 24	13 19	1 46	3 46	10 0	17 24	17 4	4 57		n.a.
M25	23 43	6 10	4 11	19 14	1 14	20 43	1 30	27 49	4 1	8 42	1 33	18 59	1 53	24 12	0 24	13 19	1 46	3 46	9 59	17 24	17 3	5 0		n.a.
T 26	23 45	0s19	3 18	19 37	1 4	20 23	1 27	27 50	4 2	8 42	1 33	18 57	1 53	24 12	0 24	13 19	1 46	3 46	9 59	17 24	17 2	5 4		n.a.
W27	23 47	6 51	2 13	20 0	0 55	20 2	1 25	27 50	4 3	8 41	1 34	18 56	1 53	24 12	0 24	13 18	1 46	3 46	9 59	17 24	17 1	5 7		n.a.
T 28	23 48	13 6	0 59	20 23	0 46	19 41	1 22	27 51	4 4	8 41	1 34	18 54	1 53	24 12	0 24	13 18	1 46	3 46	9 59	17 25	17 0	5 10		n.a.
F 29	23 49	18 40	0s19	20 45	0 37	19 19	1 20	27 51	4 5	8 40	1 34	18 52	1 53	24 12	0 24	13 18	1 45	3 46	9 58	17 25	16 59	5 13		n.a.
S 30	23 49	23 9	1 35	21 7	0 28	18 57	1 17	27 51	4 6	8 40	1 34	18 50	1 53	24 12	0 24	13 17	1 45	3 46	9 58	17 24	16 58	5 17		n.a.
S 31	23s49	26s10	2s45	21s29	0n20	18s34	1s14	27n51	4n 7	8n40	1n35	18s48	1s52	24n12	0n24	13n17	1s45	3n46	9s58	17n23	16n57	5n20		n.a.

Julian Day Number = 1331305.5, Delta T = 07h24m02s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'12, Lahiri = -18°42'11 Julian Calendar 1 Dec. 1069 BCE == Greg. Calendar 21 Nov. 1069 BCE

The year -1068 astronomical counting style corresponds to year 1069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

JANUARY 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 1 58	1♉49'37	3♉57	8♐ 9	13♒28	24°R56	11♍55	13♒42	27°R17	9°R41	4°R16	17°R38	16♉ 9	19♈ 0	n.a.	M 1
T 2	6 5 54	2°50'24	17°45	9°28	14°38	24♊33	11°56	13°48	27♊14	9♉40	4♉15	17♉30	16° 6	19° 7	n.a.	T 2
W 3	6 9 51	3°51'10	1♒15	10°47	15°48	24°10	11°57	13°55	27°12	9°39	4°15	17°22	16° 3	19°14	n.a.	W 3
T 4	6 13 47	4°51'53	14°23	12° 8	16°58	23°47	11°57	14° 1	27° 9	9°38	4°14	17°14	16° 0	19°20	n.a.	T 4
F 5	6 17 44	5°52'35	27° 9	13°30	18° 8	23°25	11°57	14° 8	27° 6	9°37	4°14	17° 6	15°57	19°27	n.a.	F 5
S 6	6 21 41	6°53'15	9♓36	14°54	19°18	23° 3	11°R57	14°14	27° 4	9°36	4°13	17° 1	15°54	19°34	n.a.	S 6
S 7	6 25 37	7°53'53	21°46	16°18	20°27	22°41	11°57	14°21	27° 1	9°36	4°13	16°57	15°50	19°40	n.a.	S 7
M 8	6 29 34	8°54'29	3♈44	17°44	21°37	22°20	11°57	14°27	26°59	9°35	4°12	16°D55	15°47	19°47	n.a.	M 8
T 9	6 33 30	9°55'03	15°34	19°10	22°46	22° 0	11°57	14°34	26°56	9°34	4°12	16°55	15°44	19°54	n.a.	T 9
W10	6 37 27	10°55'35	27°22	20°38	23°55	21°40	11°56	14°41	26°54	9°34	4°12	16°56	15°41	20° 0	n.a.	W10
T 11	6 41 23	11°56'05	9♉14	22° 6	25° 4	21°20	11°55	14°48	26°51	9°33	4°11	16°57	15°38	20° 7	n.a.	T 11
F 12	6 45 20	12°56'33	21°14	23°36	26°13	21° 1	11°54	14°54	26°49	9°32	4°11	16°R57	15°35	20°14	n.a.	F 12
S 13	6 49 16	13°57'00	3♊27	25° 7	27°21	20°43	11°53	15° 1	26°46	9°32	4°11	16°56	15°31	20°20	n.a.	S 13
S 14	6 53 13	14°57'24	15°56	26°38	28°30	20°25	11°51	15° 8	26°44	9°31	4°10	16°52	15°28	20°27	n.a.	S 14
M15	6 57 10	15°57'46	28°44	28°11	29°38	20° 9	11°50	15°15	26°41	9°31	4°10	16°46	15°25	20°34	n.a.	M15
T 16	7 1 6	16°58'07	11♋51	29°44	0♓46	19°52	11°48	15°22	26°39	9°30	4°10	16°37	15°22	20°40	n.a.	T 16
W17	7 5 3	17°58'25	25°17	1♉19	1°54	19°37	11°46	15°29	26°36	9°30	4°10	16°27	15°19	20°47	n.a.	W17
T 18	7 8 59	18°58'42	8♌58	2°54	3° 1	19°22	11°44	15°36	26°34	9°30	4° 9	16°16	15°15	20°54	n.a.	T 18
F 19	7 12 56	19°58'56	22°52	4°31	4° 9	19° 8	11°42	15°43	26°32	9°29	4° 9	16° 5	15°12	21° 0	n.a.	F 19
S 20	7 16 52	20°59'09	6♍54	6° 8	5°16	18°55	11°39	15°50	26°29	9°29	4° 9	15°57	15° 9	21° 7	n.a.	S 20
S 21	7 20 49	21°59'20	21° 1	7°47	6°23	18°42	11°36	15°58	26°27	9°29	4° 9	15°51	15° 6	21°14	n.a.	S 21
M22	7 24 45	22°59'30	5♎ 9	9°27	7°30	18°30	11°33	16° 5	26°25	9°28	4° 9	15°47	15° 3	21°20	n.a.	M22
T 23	7 28 42	23°59'38	19°17	11° 7	8°36	18°20	11°30	16°12	26°23	9°28	4° 9	15°D46	15° 0	21°27	n.a.	T 23
W24	7 32 39	24°59'44	3♏23	12°49	9°42	18° 9	11°27	16°19	26°20	9°28	4° 9	15°46	14°56	21°34	n.a.	W24
T 25	7 36 35	25°59'48	17°26	14°31	10°48	18° 0	11°24	16°27	26°18	9°28	4° 8	15°R46	14°53	21°40	n.a.	T 25
F 26	7 40 32	26°59'51	1♐25	16°15	11°54	17°51	11°20	16°34	26°16	9°28	4° 8	15°45	14°50	21°47	n.a.	F 26
S 27	7 44 28	27°59'52	15°20	18° 0	13° 0	17°43	11°16	16°41	26°14	9°28	4°D 8	15°42	14°47	21°54	n.a.	S 27
S 28	7 48 25	28°59'51	29° 8	19°46	14° 5	17°36	11°12	16°49	26°12	9°28	4° 8	15°36	14°44	22° 0	n.a.	S 28
M29	7 52 21	29°59'49	12♑47	21°33	15°10	17°30	11° 8	16°56	26°10	9°D28	4° 8	15°27	14°41	22° 7	n.a.	M29
T 30	7 56 18	0♒59'44	26°14	23°21	16°15	17°25	11° 4	17° 3	26° 8	9°28	4° 9	15°16	14°37	22°14	n.a.	T 30
W31	8 0 14	1♒59'37	9♒27	25♑11	17♓19	17♊20	10♍59	17♒11	26♊ 6	9♉28	4♉ 9	15♉ 3	14♉34	22♈20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s49	27s29	3s44	21s50	0n11	18s11	1s11	27n50	4n 7	8n40	1n35	18s46	1s52	24n12	0n24	13n17	1s45	3n46	9s58	17n22	16n56	5n23		n.a.
T 2	23 48	27 3	4 28	22 11	0 3	17 48	1 8	27 50	4 8	8 40	1 35	18 44	1 52	24 12	0 24	13 17	1 45	3 46	9 58	17 20	16 55	5 26		n.a.
W 3	23 46	25 0	4 56	22 31	0s 5	17 23	1 5	27 49	4 8	8 40	1 36	18 42	1 52	24 12	0 24	13 16	1 45	3 46	9 57	17 17	16 54	5 30		n.a.
T 4	23 44	21 40	5 7	22 50	0 13	16 59	1 2	27 49	4 8	8 40	1 36	18 40	1 52	24 12	0 24	13 16	1 45	3 46	9 57	17 15	16 53	5 33		n.a.
F 5	23 41	17 23	5 3	23 8	0 21	16 34	0 59	27 48	4 9	8 40	1 36	18 38	1 52	24 12	0 24	13 16	1 45	3 46	9 57	17 13	16 53	5 36		n.a.
S 6	23 38	12 28	4 44	23 26	0 29	16 9	0 55	27 47	4 9	8 40	1 37	18 36	1 52	24 12	0 24	13 16	1 45	3 46	9 57	17 11	16 52	5 40		n.a.
S 7	23 35	7 11	4 13	23 42	0 36	15 43	0 52	27 45	4 9	8 41	1 37	18 34	1 52	24 11	0 24	13 16	1 45	3 46	9 56	17 10	16 51	5 43		n.a.
M 8	23 31	1 43	3 31	23 58	0 43	15 17	0 48	27 44	4 9	8 41	1 37	18 32	1 52	24 11	0 24	13 15	1 45	3 47	9 56	17 10	16 50	5 46		n.a.
T 9	23 27	3n45	2 41	24 12	0 50	14 51	0 45	27 43	4 8	8 41	1 37	18 30	1 52	24 11	0 24	13 15	1 45	3 47	9 56	17 10	16 49	5 49		n.a.
W10	23 22	9 6	1 43	24 26	0 56	14 24	0 41	27 41	4 8	8 42	1 38	18 28	1 52	24 11	0 24	13 15	1 45	3 47	9 56	17 10	16 48	5 53		n.a.
T 11	23 17	14 9	0 41	24 38	1 3	13 57	0 37	27 39	4 8	8 43	1 38	18 26	1 52	24 11	0 24	13 15	1 45	3 47	9 55	17 10	16 47	5 56		n.a.
F 12	23 11	18 44	0n23	24 49	1 9	13 30	0 33	27 38	4 7	8 43	1 38	18 24	1 52	24 11	0 24	13 15	1 45	3 47	9 55	17 10	16 46	5 59		n.a.
S 13	23 5	22 37	1 27	24 59	1 15	13 3	0 30	27 36	4 7	8 44	1 39	18 22	1 52	24 11	0 24	13 15	1 45	3 47	9 55	17 10	16 45	6 3		n.a.
S 14	22 58	25 32	2 29	25 7	1 20	12 35	0 25	27 34	4 6	8 45	1 39	18 20	1 52	24 11	0 24	13 15	1 45	3 47	9 55	17 9	16 44	6 6		n.a.
M15	22 51	27 13	3 24	25 14	1 25	12 7	0 21	27 32	4 6	8 46	1 39	18 18	1 52	24 11	0 24	13 15	1 44	3 47	9 54	17 7	16 43	6 9		n.a.
T 16	22 44	27 26	4 10	25 20	1 30	11 39	0 17	27 30	4 5	8 47	1 40	18 15	1 52	24 11	0 24	13 15	1 44	3 48	9 54	17 4	16 42	6 12		n.a.
W17	22 36	26 3	4 43	25 24	1 35	11 10	0 13	27 28	4 4	8 48	1 40	18 13	1 51	24 11	0 24	13 14	1 44	3 48	9 54	17 1	16 41	6 16		n.a.
T 18	22 27	23 8	5 1	25 27	1 39	10 41	0 8	27 26	4 3	8 49	1 40	18 11	1 51	24 11	0 24	13 14	1 44	3 48	9 54	16 58	16 40	6 19		n.a.
F 19	22 19	18 51	5 1	25 28	1 43	10 12	0 4	27 24	4 2	8 50	1 40	18 9	1 51	24 11	0 24	13 14	1 44	3 48	9 53	16 55	16 39	6 22		n.a.
S 20	22 9	13 29	4 43	25 28	1 47	9 43	0n 0	27 22	4 1	8 51	1 41	18 7	1 51	24 11	0 24	13 14	1 44	3 48	9 53	16 53	16 38	6 25		n.a.
S 21	22 0	7 25	4 9	25 26	1 50	9 14	0 5	27 19	4 0	8 52	1 41	18 5	1 51	24 11	0 24	13 14	1 44	3 48	9 53	16 51	16 38	6 29		n.a.
M22	21 50	0 57	3 18	25 22	1 53	8 45	0 10	27 17	3 59	8 54	1 41	18 2	1 51	24 11	0 24	13 14	1 44	3 49	9 53	16 50	16 37	6 32		n.a.
T 23	21 39	5s34	2 16	25 16	1 56	8 15	0 14	27 15	3 58	8 55	1 42	18 0	1 51	24 11	0 24	13 14	1 44	3 49	9 52	16 49	16 36	6 35		n.a.
W24	21 28	11 49	1 5	25 9	1 58	7 45	0 19	27 13	3 57	8 57	1 42	17 58	1 51	24 10	0 24	13 14	1 44	3 49	9 52	16 49	16 35	6 39		n.a.
T 25	21 17	17 27	0s 9	25 0	2 0	7 16	0 24	27 11	3 56	8 58	1 42	17 56	1 51	24 10	0 24	13 14	1 44	3 49	9 52	16 49	16 34	6 42		n.a.
F 26	21 6	22 7	1 22	24 49	2 1	6 46	0 29	27 9	3 54	9 0	1 42	17 53	1 51	24 10	0 24	13 14	1 44	3 49	9 52	16 49	16 33	6 45		n.a.
S 27	20 54	25 29	2 30	24 36	2 2	6 16	0 34	27 7	3 53	9 2	1 43	17 51	1 51	24 10	0 24	13 14	1 44	3 50	9 51	16 48	16 32	6 48		n.a.
S 28	20 41	27 18	3 28	24 22	2 3	5 46	0 39	27 5	3 52	9 3	1 43	17 49	1 51	24 10	0 24	13 14	1 44	3 50	9 51	16 46	16 31	6 52		n.a.
M29	20 29	27 25	4 14	24 5	2 3	5 16	0 44	27 3	3 50	9 5	1 43	17 47	1 51	24 10	0 24	13 14	1 44	3 50	9 51	16 44	16 30	6 55		n.a.
T 30	20 15	25 54	4 45	23 46	2 2	4 45	0 49	27 1	3 49	9 7	1 43	17 44	1 51	24 10	0 24	13 14	1 44	3 50	9 51	16 40	16 29	6 58		n.a.
W31	20s 2	22s58	4s59	23s26	2s 1	4s15	0n54	26n59	3n47	9n 9	1n44	17s42	1s51	24n10	0n24	13n15	1s43	3n51	9s50	16n37	16n28	7n 1		n.a.

Julian Day Number = 1331336.5, Delta T = 07h24m01s
Ecliptic obliquity = 23°49'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'08, Lahiri = -18°42'07 Julian Calendar 1 Jan. 1068 BCE == Greg. Calendar 22 Dec. 1069 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

FEBRUARY 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 4 11	2♒59'28	22♒24	27♑ 1	18♓24	17°R16	10°R55	17♒18	26°R 4	9♉28	4♉ 9	14°R50	14♉31	22♈27	n.a.	T 1
F 2	8 8 8	3°59'17	5♓ 3	28°53	19°27	17♊13	10♍50	17°26	26♊ 2	9°28	4° 9	14♉38	14°28	22°34	n.a.	F 2
S 3	8 12 4	4°59'03	17°26	0♒45	20°31	17°11	10°45	17°33	26° 0	9°28	4° 9	14°28	14°25	22°40	n.a.	S 3
S 4	8 16 1	5°58'47	29°35	2°39	21°34	17° 9	10°40	17°41	25°58	9°28	4° 9	14°20	14°21	22°47	n.a.	S 4
M 5	8 19 57	6°58'29	11♈32	4°34	22°37	17° 8	10°35	17°48	25°56	9°28	4° 9	14°16	14°18	22°53	n.a.	M 5
T 6	8 23 54	7°58'08	23°22	6°30	23°40	17°D 8	10°30	17°56	25°55	9°29	4°10	14°13	14°15	23° 0	n.a.	T 6
W 7	8 27 50	8°57'45	5♉10	8°27	24°42	17° 9	10°24	18° 3	25°53	9°29	4°10	14°13	14°12	23° 7	n.a.	W 7
T 8	8 31 47	9°57'20	17° 1	10°25	25°44	17°10	10°18	18°11	25°51	9°29	4°10	14°13	14° 9	23°13	n.a.	T 8
F 9	8 35 43	10°56'52	29° 1	12°23	26°45	17°12	10°13	18°18	25°49	9°30	4°10	14°12	14° 6	23°20	n.a.	F 9
S 10	8 39 40	11°56'21	11♊16	14°23	27°46	17°15	10° 7	18°26	25°48	9°30	4°11	14°10	14° 2	23°27	n.a.	S 10
S 11	8 43 37	12°55'49	23°49	16°23	28°47	17°19	10° 1	18°34	25°46	9°30	4°11	14° 6	13°59	23°33	n.a.	S 11
M12	8 47 33	13°55'14	6♋45	18°24	29°47	17°23	9°55	18°41	25°45	9°31	4°11	13°58	13°56	23°40	n.a.	M12
T 13	8 51 30	14°54'36	20° 5	20°25	0♈47	17°28	9°48	18°49	25°43	9°31	4°12	13°49	13°53	23°47	n.a.	T 13
W14	8 55 26	15°53'57	3♌48	22°26	1°47	17°34	9°42	18°56	25°42	9°32	4°12	13°37	13°50	23°53	n.a.	W14
T 15	8 59 23	16°53'15	17°53	24°27	2°46	17°40	9°35	19° 4	25°41	9°32	4°12	13°25	13°47	24° 0	n.a.	T 15
F 16	9 3 19	17°52'31	2♍13	26°27	3°44	17°47	9°29	19°12	25°39	9°33	4°13	13°13	13°43	24° 7	n.a.	F 16
S 17	9 7 16	18°51'44	16°43	28°27	4°42	17°54	9°22	19°19	25°38	9°34	4°13	13° 3	13°40	24°13	n.a.	S 17
S 18	9 11 12	19°50'56	1♎15	0♓26	5°40	18° 2	9°15	19°27	25°37	9°34	4°14	12°56	13°37	24°20	n.a.	S 18
M19	9 15 9	20°50'05	15°45	2°23	6°37	18°11	9° 8	19°34	25°36	9°35	4°14	12°51	13°34	24°27	n.a.	M19
T 20	9 19 5	21°49'13	0♏ 6	4°19	7°33	18°20	9° 1	19°42	25°34	9°36	4°15	12°49	13°31	24°33	n.a.	T 20
W21	9 23 2	22°48'19	14°18	6°13	8°29	18°30	8°54	19°50	25°33	9°36	4°15	12°D49	13°27	24°40	n.a.	W21
T 22	9 26 59	23°47'23	28°18	8° 4	9°24	18°40	8°47	19°57	25°32	9°37	4°16	12°R49	13°24	24°47	n.a.	T 22
F 23	9 30 55	24°46'25	12♐ 6	9°52	10°19	18°51	8°40	20° 5	25°31	9°38	4°16	12°48	13°21	24°53	n.a.	F 23
S 24	9 34 52	25°45'25	25°43	11°37	11°13	19° 3	8°33	20°12	25°30	9°39	4°17	12°45	13°18	25° 0	n.a.	S 24
S 25	9 38 48	26°44'24	9♑10	13°18	12° 7	19°15	8°25	20°20	25°30	9°40	4°18	12°39	13°15	25° 7	n.a.	S 25
M26	9 42 45	27°43'20	22°25	14°54	13° 0	19°28	8°18	20°28	25°29	9°41	4°18	12°31	13°12	25°13	n.a.	M26
T 27	9 46 41	28°42'15	5♒28	16°27	13°52	19°41	8°11	20°35	25°28	9°42	4°19	12°20	13° 8	25°20	n.a.	T 27
W28	9 50 38	29♒41'07	18♒20	17♓55	14♈44	19♊54	8♍ 3	20♒43	25♊27	9♉43	4♉20	12♉ 8	13♉ 5	25♈27	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s48	18s57	4s58	23s 3	2s 0	3s45	1n 0	26n57	3n46	9n11	1n44	17s40	1s51	24n10	0n24	13n15	1s43	3n51	9s50	16n33	16n27	7n 5		n.a.
F 2	19 34	14 10	4 42	22 38	1 58	3 15	1 5	26 55	3 44	9 13	1 44	17 37	1 51	24 10	0 24	13 15	1 43	3 51	9 50	16 29	16 26	7 8		n.a.
S 3	19 20	8 55	4 13	22 12	1 56	2 44	1 10	26 54	3 43	9 15	1 44	17 35	1 51	24 10	0 24	13 15	1 43	3 52	9 50	16 26	16 25	7 11		n.a.
S 4	19 5	3 25	3 33	21 43	1 53	2 14	1 16	26 52	3 41	9 18	1 45	17 33	1 51	24 10	0 24	13 15	1 43	3 52	9 49	16 24	16 24	7 14		n.a.
M 5	18 50	2n 7	2 44	21 12	1 49	1 44	1 21	26 50	3 40	9 20	1 45	17 30	1 51	24 10	0 24	13 15	1 43	3 52	9 49	16 22	16 23	7 18		n.a.
T 6	18 34	7 33	1 48	20 39	1 45	1 14	1 27	26 49	3 38	9 22	1 45	17 28	1 51	24 10	0 24	13 15	1 43	3 52	9 49	16 22	16 22	7 21		n.a.
W 7	18 18	12 42	0 48	20 3	1 41	0 44	1 32	26 47	3 37	9 24	1 45	17 26	1 51	24 10	0 24	13 15	1 43	3 53	9 49	16 22	16 21	7 24		n.a.
T 8	18 2	17 26	0n15	19 26	1 35	0 14	1 38	26 46	3 35	9 27	1 45	17 23	1 51	24 10	0 24	13 16	1 43	3 53	9 48	16 22	16 20	7 27		n.a.
F 9	17 46	21 31	1 18	18 47	1 29	0n16	1 44	26 45	3 34	9 29	1 46	17 21	1 51	24 9	0 24	13 16	1 43	3 53	9 48	16 21	16 19	7 31		n.a.
S 10	17 29	24 46	2 18	18 6	1 23	0 46	1 49	26 43	3 32	9 32	1 46	17 18	1 51	24 9	0 24	13 16	1 43	3 54	9 48	16 21	16 18	7 34		n.a.
S 11	17 12	26 54	3 13	17 23	1 16	1 16	1 55	26 42	3 31	9 34	1 46	17 16	1 51	24 9	0 24	13 16	1 43	3 54	9 47	16 19	16 18	7 37		n.a.
M12	16 55	27 39	4 0	16 38	1 8	1 45	2 1	26 41	3 29	9 37	1 46	17 14	1 51	24 9	0 24	13 16	1 43	3 54	9 47	16 17	16 17	7 41		n.a.
T 13	16 37	26 50	4 35	15 52	1 0	2 15	2 7	26 40	3 27	9 39	1 46	17 11	1 52	24 9	0 24	13 17	1 43	3 55	9 47	16 14	16 16	7 44		n.a.
W14	16 20	24 24	4 56	15 4	0 51	2 44	2 12	26 39	3 26	9 42	1 47	17 9	1 52	24 9	0 24	13 17	1 43	3 55	9 47	16 11	16 15	7 47		n.a.
T 15	16 1	20 27	4 59	14 14	0 42	3 13	2 18	26 38	3 24	9 44	1 47	17 7	1 52	24 9	0 24	13 17	1 42	3 56	9 46	16 7	16 14	7 50		n.a.
F 16	15 43	15 16	4 44	13 24	0 32	3 42	2 24	26 37	3 23	9 47	1 47	17 4	1 52	24 9	0 24	13 17	1 42	3 56	9 46	16 3	16 13	7 54		n.a.
S 17	15 25	9 10	4 11	12 32	0 21	4 11	2 30	26 36	3 21	9 50	1 47	17 2	1 52	24 9	0 24	13 18	1 42	3 56	9 46	16 0	16 12	7 57		n.a.
S 18	15 6	2 33	3 21	11 39	0 10	4 39	2 36	26 35	3 19	9 53	1 47	16 59	1 52	24 9	0 24	13 18	1 42	3 57	9 46	15 58	16 11	8 0		n.a.
M19	14 47	4s11	2 18	10 46	0n 1	5 8	2 41	26 34	3 18	9 55	1 47	16 57	1 52	24 9	0 24	13 18	1 42	3 57	9 45	15 57	16 10	8 3		n.a.
T 20	14 28	10 39	1 7	9 53	0 13	5 36	2 47	26 34	3 16	9 58	1 47	16 55	1 52	24 9	0 24	13 18	1 42	3 58	9 45	15 56	16 9	8 6		n.a.
W21	14 8	16 31	0s 8	9 0	0 25	6 4	2 53	26 33	3 15	10 1	1 48	16 52	1 52	24 9	0 24	13 19	1 42	3 58	9 45	15 56	16 8	8 10		n.a.
T 22	13 48	21 25	1 21	8 7	0 37	6 31	2 59	26 32	3 13	10 4	1 48	16 50	1 52	24 9	0 24	13 19	1 42	3 58	9 45	15 56	16 7	8 13		n.a.
F 23	13 28	25 3	2 28	7 14	0 49	6 59	3 5	26 32	3 11	10 7	1 48	16 47	1 52	24 9	0 24	13 19	1 42	3 59	9 45	15 56	16 6	8 16		n.a.
S 24	13 8	27 11	3 26	6 23	1 2	7 26	3 11	26 31	3 10	10 9	1 48	16 45	1 52	24 9	0 24	13 20	1 42	3 59	9 44	15 55	16 5	8 19		n.a.
S 25	12 48	27 41	4 12	5 32	1 14	7 52	3 17	26 31	3 8	10 12	1 48	16 43	1 52	24 9	0 24	13 20	1 42	4 0	9 44	15 53	16 4	8 23		n.a.
M26	12 27	26 35	4 43	4 43	1 26	8 19	3 22	26 30	3 7	10 15	1 48	16 40	1 52	24 9	0 24	13 20	1 42	4 0	9 44	15 50	16 3	8 26		n.a.
T 27	12 7	24 2	4 59	3 56	1 38	8 45	3 28	26 30	3 5	10 18	1 48	16 38	1 52	24 9	0 24	13 21	1 42	4 0	9 44	15 47	16 2	8 29		n.a.
W28	11s46	20s19	4s59	3s10	1n50	9n10	3n34	26n29	3n 4	10n21	1n48	16s35	1s52	24n 9	0n24	13n21	1s42	4n 1	9s43	15n43	16n 1	8n32		n.a.

Julian Day Number = 1331367.5, Delta T = 07h23m59s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'04, Lahiri = -18°42'03 Julian Calendar 1 Feb. 1068 BCE == Greg. Calendar 22 Jan. 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

MARCH 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 54 34	0♓39'57	0♓59	19♓18	15♈35	20♊ 9	7°R55	20♒50	25°R27	9♉44	4♉20	11°R55	13♉ 2	25♈33	n.a.	T 1
F 2	9 58 31	1°38'45	13°25	20°35	16°25	20°23	7♍48	20°58	25♊26	9°45	4°21	11♉43	12°59	25°40	n.a.	F 2
S 3	10 2 28	2°37'31	25°39	21°47	17°14	20°38	7°40	21° 5	25°25	9°46	4°22	11°33	12°56	25°47	n.a.	S 3
S 4	10 6 24	3°36'15	7♈41	22°54	18° 3	20°54	7°33	21°13	25°25	9°47	4°22	11°26	12°52	25°53	n.a.	S 4
M 5	10 10 21	4°34'56	19°35	23°55	18°51	21°10	7°25	21°20	25°24	9°48	4°23	11°21	12°49	26° 0	n.a.	M 5
T 6	10 14 17	5°33'35	1♉23	24°50	19°37	21°26	7°17	21°28	25°24	9°49	4°24	11°18	12°46	26° 6	n.a.	T 6
W 7	10 18 14	6°32'12	13°10	25°38	20°24	21°43	7°10	21°35	25°24	9°50	4°25	11°D18	12°43	26°13	n.a.	W 7
T 8	10 22 10	7°30'46	25° 1	26°21	21° 9	22° 1	7° 2	21°43	25°23	9°52	4°26	11°18	12°40	26°20	n.a.	T 8
F 9	10 26 7	8°29'19	7♊ 0	26°57	21°53	22°18	6°54	21°50	25°23	9°53	4°26	11°R19	12°37	26°26	n.a.	F 9
S 10	10 30 3	9°27'49	19°13	27°28	22°36	22°37	6°46	21°58	25°23	9°54	4°27	11°18	12°33	26°33	n.a.	S 10
S 11	10 34 0	10°26'16	1♋46	27°52	23°18	22°55	6°39	22° 5	25°23	9°55	4°28	11°16	12°30	26°40	n.a.	S 11
M12	10 37 56	11°24'42	14°42	28° 9	23°59	23°14	6°31	22°12	25°23	9°57	4°29	11°12	12°27	26°46	n.a.	M12
T 13	10 41 53	12°23'05	28° 5	28°21	24°39	23°34	6°24	22°20	25°D23	9°58	4°30	11° 5	12°24	26°53	n.a.	T 13
W14	10 45 50	13°21'26	11♌55	28°R26	25°17	23°53	6°16	22°27	25°23	9°59	4°31	10°57	12°21	27° 0	n.a.	W14
T 15	10 49 46	14°19'45	26°11	28°26	25°55	24°13	6° 8	22°34	25°23	10° 1	4°32	10°48	12°18	27° 6	n.a.	T 15
F 16	10 53 43	15°18'01	10♍48	28°20	26°31	24°34	6° 1	22°42	25°23	10° 2	4°33	10°39	12°14	27°13	n.a.	F 16
S 17	10 57 39	16°16'16	25°39	28° 8	27° 6	24°55	5°53	22°49	25°23	10° 4	4°34	10°32	12°11	27°20	n.a.	S 17
S 18	11 1 36	17°14'29	10♎35	27°51	27°40	25°16	5°46	22°56	25°23	10° 5	4°35	10°27	12° 8	27°26	n.a.	S 18
M19	11 5 32	18°12'40	25°28	27°30	28°12	25°37	5°38	23° 3	25°23	10° 7	4°36	10°24	12° 5	27°33	n.a.	M19
T 20	11 9 29	19°10'49	10♏11	27° 4	28°42	25°59	5°31	23°10	25°24	10° 8	4°37	10°D23	12° 2	27°40	n.a.	T 20
W21	11 13 25	20° 8'57	24°38	26°35	29°12	26°21	5°24	23°17	25°24	10°10	4°38	10°23	11°58	27°46	n.a.	W21
T 22	11 17 22	21° 7'03	8♐48	26° 2	29°39	26°43	5°17	23°24	25°25	10°11	4°39	10°24	11°55	27°53	n.a.	T 22
F 23	11 21 18	22° 5'08	22°38	25°27	0♑ 5	27° 6	5°10	23°31	25°25	10°13	4°40	10°R25	11°52	28° 0	n.a.	F 23
S 24	11 25 15	23° 3'11	6♑10	24°50	0°30	27°29	5° 3	23°38	25°26	10°15	4°41	10°24	11°49	28° 6	n.a.	S 24
S 25	11 29 12	24° 1'13	19°25	24°11	0°52	27°53	4°56	23°45	25°26	10°16	4°42	10°21	11°46	28°13	n.a.	S 25
M26	11 33 8	24°59'13	2♒24	23°33	1°13	28°16	4°49	23°52	25°27	10°18	4°43	10°16	11°43	28°19	n.a.	M26
T 27	11 37 5	25°57'12	15° 9	22°54	1°32	28°40	4°42	23°59	25°28	10°20	4°44	10°10	11°39	28°26	n.a.	T 27
W28	11 41 1	26°55'09	27°42	22°16	1°49	29° 4	4°35	24° 6	25°28	10°21	4°45	10° 3	11°36	28°33	n.a.	W28
T 29	11 44 58	27°53'04	10♓ 4	21°40	2° 4	29°29	4°29	24°13	25°29	10°23	4°47	9°55	11°33	28°39	n.a.	T 29
F 30	11 48 54	28°50'58	22°15	21° 6	2°18	29°54	4°22	24°20	25°30	10°25	4°48	9°48	11°30	28°46	n.a.	F 30
S 31	11 52 51	29♓48'50	4♈18	20♓34	2♑29	0♋19	4♍16	24♒26	25♊31	10♉27	4♉49	9♉41	11♉27	28♈53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	11s25	15s44	4s45	2s27	2n 1	9n36	3n40	26n29	3n 2	10n24	1n48	16s33	1s52	24n 9	0n24	13n21	1s42	4n 1	9s43	15n39	16n 0	8n36			n.a.
F 2	11 4	10 34	4 17	1 46	2 12	10 1	3 46	26 28	3 1	10 27	1 48	16 31	1 53	24 9	0 24	13 22	1 42	4 2	9 43	15 36	15 59	8 39			n.a.
S 3	10 42	5 5	3 38	1 8	2 22	10 25	3 51	26 28	2 59	10 30	1 48	16 28	1 53	24 8	0 24	13 22	1 41	4 2	9 43	15 32	15 58	8 42			n.a.
S 4	10 21	0n31	2 49	0 32	2 32	10 50	3 57	26 28	2 58	10 33	1 48	16 26	1 53	24 8	0 24	13 23	1 41	4 3	9 42	15 30	15 57	8 45			n.a.
M 5	9 59	6 2	1 53	0n 0	2 41	11 13	4 3	26 27	2 56	10 36	1 48	16 23	1 53	24 8	0 24	13 23	1 41	4 3	9 42	15 29	15 56	8 49			n.a.
T 6	9 37	11 19	0 53	0 30	2 49	11 37	4 8	26 27	2 55	10 39	1 49	16 21	1 53	24 8	0 24	13 24	1 41	4 4	9 42	15 28	15 55	8 52			n.a.
W 7	9 15	16 12	0n10	0 56	2 57	12 0	4 14	26 26	2 53	10 42	1 49	16 19	1 53	24 8	0 24	13 24	1 41	4 4	9 42	15 28	15 54	8 55			n.a.
T 8	8 53	20 30	1 13	1 19	3 3	12 22	4 19	26 26	2 52	10 45	1 49	16 16	1 53	24 8	0 24	13 24	1 41	4 5	9 42	15 28	15 53	8 58			n.a.
F 9	8 31	24 1	2 13	1 39	3 8	12 44	4 25	26 26	2 50	10 48	1 49	16 14	1 53	24 8	0 24	13 25	1 41	4 5	9 41	15 28	15 52	9 2			n.a.
S 10	8 9	26 30	3 8	1 55	3 13	13 5	4 30	26 25	2 49	10 50	1 49	16 12	1 53	24 8	0 24	13 25	1 41	4 6	9 41	15 28	15 51	9 5			n.a.
S 11	7 46	27 45	3 56	2 7	3 16	13 26	4 35	26 25	2 47	10 53	1 49	16 9	1 53	24 8	0 24	13 26	1 41	4 6	9 41	15 27	15 50	9 8			n.a.
M12	7 24	27 32	4 34	2 16	3 18	13 47	4 40	26 25	2 46	10 56	1 49	16 7	1 53	24 8	0 24	13 26	1 41	4 7	9 41	15 26	15 49	9 11			n.a.
T 13	7 1	25 44	4 58	2 22	3 19	14 6	4 45	26 24	2 45	10 59	1 48	16 5	1 54	24 8	0 24	13 27	1 41	4 7	9 40	15 24	15 48	9 14			n.a.
W14	6 39	22 22	5 5	2 23	3 18	14 25	4 50	26 24	2 43	11 2	1 48	16 2	1 54	24 8	0 24	13 27	1 41	4 8	9 40	15 21	15 47	9 18			n.a.
T 15	6 16	17 35	4 54	2 21	3 16	14 44	4 55	26 23	2 42	11 5	1 48	16 0	1 54	24 8	0 24	13 28	1 41	4 8	9 40	15 18	15 46	9 21			n.a.
F 16	5 53	11 42	4 24	2 16	3 13	15 2	5 0	26 23	2 40	11 8	1 48	15 58	1 54	24 8	0 24	13 28	1 41	4 9	9 40	15 15	15 45	9 24			n.a.
S 17	5 30	5 3	3 36	2 7	3 8	15 19	5 4	26 22	2 39	11 10	1 48	15 55	1 54	24 8	0 24	13 29	1 41	4 9	9 40	15 13	15 44	9 27			n.a.
S 18	5 7	1s55	2 33	1 55	3 2	15 36	5 9	26 22	2 38	11 13	1 48	15 53	1 54	24 8	0 24	13 29	1 41	4 10	9 39	15 11	15 43	9 30			n.a.
M19	4 44	8 47	1 19	1 39	2 54	15 52	5 13	26 21	2 36	11 16	1 48	15 51	1 54	24 8	0 24	13 30	1 41	4 10	9 39	15 10	15 42	9 34			n.a.
T 20	4 21	15 5	0 1	1 20	2 45	16 7	5 17	26 21	2 35	11 18	1 48	15 49	1 54	24 8	0 24	13 30	1 40	4 11	9 39	15 10	15 41	9 37			n.a.
W21	3 58	20 28	1s16	0 59	2 35	16 21	5 21	26 20	2 34	11 21	1 48	15 46	1 55	24 8	0 24	13 31	1 40	4 11	9 39	15 10	15 40	9 40			n.a.
T 22	3 35	24 33	2 27	0 36	2 24	16 35	5 25	26 19	2 32	11 24	1 48	15 44	1 55	24 8	0 24	13 31	1 40	4 12	9 39	15 11	15 39	9 43			n.a.
F 23	3 11	27 4	3 28	0 10	2 11	16 48	5 29	26 18	2 31	11 26	1 48	15 42	1 55	24 8	0 24	13 32	1 40	4 12	9 39	15 11	15 38	9 47			n.a.
S 24	2 48	27 56	4 15	0s18	1 57	17 0	5 32	26 18	2 30	11 29	1 48	15 40	1 55	24 8	0 24	13 33	1 40	4 13	9 38	15 11	15 37	9 50			n.a.
S 25	2 25	27 9	4 48	0 46	1 43	17 11	5 35	26 17	2 28	11 31	1 48	15 37	1 55	24 8	0 24	13 33	1 40	4 13	9 38	15 10	15 36	9 53			n.a.
M26	2 1	24 54	5 6	1 16	1 28	17 21	5 38	26 16	2 27	11 34	1 48	15 35	1 55	24 8	0 24	13 34	1 40	4 14	9 38	15 8	15 35	9 56			n.a.
T 27	1 38	21 26	5 7	1 46	1 12	17 30	5 41	26 15	2 26	11 36	1 47	15 33	1 55	24 8	0 24	13 34	1 40	4 14	9 38	15 6	15 34	9 59			n.a.
W28	1 15	17 3	4 54	2 16	0 55	17 39	5 43	26 14	2 24	11 39	1 47	15 31	1 56	24 8	0 24	13 35	1 40	4 15	9 38	15 4	15 33	10 3			n.a.
T 29	0 51	12 2	4 27	2 46	0 39	17 46	5 46	26 13	2 23	11 41	1 47	15 29	1 56	24 8	0 24	13 35	1 40	4 15	9 37	15 1	15 32	10 6			n.a.
F 30	0 28	6 37	3 49	3 15	0 22	17 53	5 47	26 11	2 22	11 43	1 47	15 26	1 56	24 8	0 24	13 36	1 40	4 16	9 37	14 59	15 31	10 9			n.a.
S 31	0s 5	1s 1	3s 0	3s43	0n 5	17n58	5n49	26n10	2n21	11n45	1n47	15s24	1s56	24n 8	0n24	13n37	1s40	4n16	9s37	14n57	15n30	10n12			n.a.

Julian Day Number = 1331395.5, Delta T = 07h23m58s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°49'00, Lahiri = -18°41'59 Julian Calendar 1 March 1068 BCE == Greg. Calendar 19 Feb. 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

APRIL 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 47	0♈46'40	16♈12	20°R 6	2♉37	0♋44	4°R10	24♒33	25♊32	10♉28	4♉50	9°R37	11♉24	28♈59	n.a.	S 1
M 2	12 0 44	1°44'29	28° 2	19♓41	2°44	1° 9	4♍ 3	24°40	25°33	10°30	4°51	9♉35	11°20	29° 6	n.a.	M 2
T 3	12 4 41	2°42'16	9♉49	19°20	2°49	1°35	3°57	24°46	25°34	10°32	4°52	9°D34	11°17	29°13	n.a.	T 3
W 4	12 8 37	3°40'02	21°36	19° 3	2°R51	2° 1	3°51	24°53	25°35	10°34	4°54	9°35	11°14	29°19	n.a.	W 4
T 5	12 12 34	4°37'46	3♊27	18°50	2°50	2°27	3°46	24°59	25°36	10°36	4°55	9°36	11°11	29°26	n.a.	T 5
F 6	12 16 30	5°35'28	15°26	18°42	2°48	2°54	3°40	25° 6	25°38	10°38	4°56	9°38	11° 8	29°33	n.a.	F 6
S 7	12 20 27	6°33'08	27°39	18°D38	2°43	3°21	3°35	25°12	25°39	10°40	4°57	9°39	11° 4	29°39	n.a.	S 7
S 8	12 24 23	7°30'47	10♋10	18°39	2°35	3°48	3°29	25°18	25°40	10°42	4°59	9°R39	11° 1	29°46	n.a.	S 8
M 9	12 28 20	8°28'23	23° 3	18°44	2°25	4°15	3°24	25°25	25°42	10°43	5° 0	9°38	10°58	29°53	n.a.	M 9
T 10	12 32 16	9°25'59	6♌22	18°54	2°13	4°42	3°19	25°31	25°43	10°45	5° 1	9°36	10°55	29°59	n.a.	T 10
W11	12 36 13	10°23'32	20° 9	19° 9	1°58	5°10	3°14	25°37	25°44	10°47	5° 2	9°33	10°52	0♉ 6	n.a.	W11
T 12	12 40 10	11°21'04	4♍24	19°28	1°41	5°38	3° 9	25°43	25°46	10°49	5° 4	9°29	10°49	0°12	n.a.	T 12
F 13	12 44 6	12°18'34	19° 3	19°52	1°22	6° 6	3° 5	25°49	25°48	10°51	5° 5	9°25	10°45	0°19	n.a.	F 13
S 14	12 48 3	13°16'03	4♎ 1	20°19	1° 0	6°34	3° 0	25°55	25°49	10°53	5° 6	9°22	10°42	0°26	n.a.	S 14
S 15	12 51 59	14°13'31	19° 9	20°51	0°36	7° 2	2°56	26° 1	25°51	10°55	5° 8	9°20	10°39	0°32	n.a.	S 15
M16	12 55 56	15°10'57	4♏19	21°27	0°10	7°31	2°52	26° 7	25°53	10°57	5° 9	9°D19	10°36	0°39	n.a.	M16
T 17	12 59 52	16° 8'22	19°20	22° 7	29♈42	7°59	2°48	26°13	25°54	11° 0	5°10	9°19	10°33	0°46	n.a.	T 17
W18	13 3 49	17° 5'46	4♐ 5	22°51	29°12	8°28	2°44	26°19	25°56	11° 2	5°12	9°20	10°29	0°52	n.a.	W18
T 19	13 7 45	18° 3'10	18°29	23°38	28°40	8°58	2°40	26°24	25°58	11° 4	5°13	9°21	10°26	0°59	n.a.	T 19
F 20	13 11 42	19° 0'33	2♑30	24°29	28° 7	9°27	2°37	26°30	26° 0	11° 6	5°14	9°22	10°23	1° 6	n.a.	F 20
S 21	13 15 39	19°57'54	16° 6	25°23	27°33	9°56	2°33	26°36	26° 2	11° 8	5°16	9°R23	10°20	1°12	n.a.	S 21
S 22	13 19 35	20°55'15	29°20	26°21	26°57	10°26	2°30	26°41	26° 4	11°10	5°17	9°23	10°17	1°19	n.a.	S 22
M23	13 23 32	21°52'36	12♒13	27°22	26°21	10°56	2°27	26°47	26° 6	11°12	5°18	9°22	10°14	1°26	n.a.	M23
T 24	13 27 28	22°49'55	24°49	28°27	25°43	11°26	2°24	26°52	26° 8	11°14	5°20	9°20	10°10	1°32	n.a.	T 24
W25	13 31 25	23°47'14	7♓ 9	29°34	25° 6	11°56	2°22	26°57	26°10	11°16	5°21	9°18	10° 7	1°39	n.a.	W25
T 26	13 35 21	24°44'32	19°18	0♈45	24°28	12°26	2°19	27° 2	26°12	11°19	5°22	9°16	10° 4	1°46	n.a.	T 26
F 27	13 39 18	25°41'49	1♈18	1°58	23°50	12°57	2°17	27° 8	26°14	11°21	5°24	9°14	10° 1	1°52	n.a.	F 27
S 28	13 43 14	26°39'05	13°12	3°15	23°13	13°28	2°15	27°13	26°17	11°23	5°25	9°12	9°58	1°59	n.a.	S 28
S 29	13 47 11	27°36'21	25° 1	4°34	22°36	13°58	2°13	27°18	26°19	11°25	5°27	9°11	9°55	2° 5	n.a.	S 29
M30	13 51 8	28♈33'35	6♉48	5♈56	22♈ 0	14♋29	2♍11	27♒23	26♊21	11♉27	5♉28	9°D11	9♉51	2♉12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n19	4n34	2s 4	4s10	0s11	18n 2	5n50	26n 9	2n19	11n48	1n47	15s22	1s56	24n 8	0n24	13n37	1s40	4n17	9s37	14n56	15n29	10n15		n.a.
M 2	0 42	9 58	1 2	4 34	0 28	18 5	5 51	26 7	2 18	11 50	1 47	15 20	1 56	24 8	0 24	13 38	1 40	4 17	9 37	14 55	15 28	10 19		n.a.
T 3	1 6	15 1	0n 1	4 57	0 43	18 7	5 51	26 6	2 17	11 52	1 46	15 18	1 56	24 8	0 23	13 38	1 40	4 18	9 37	14 55	15 27	10 22		n.a.
W 4	1 29	19 30	1 5	5 18	0 59	18 8	5 51	26 4	2 16	11 54	1 46	15 16	1 57	24 8	0 23	13 39	1 40	4 19	9 37	14 55	15 26	10 25		n.a.
T 5	1 52	23 15	2 7	5 36	1 13	18 7	5 51	26 3	2 15	11 56	1 46	15 14	1 57	24 8	0 23	13 40	1 40	4 19	9 36	14 55	15 25	10 28		n.a.
F 6	2 15	26 3	3 4	5 52	1 27	18 6	5 50	26 1	2 13	11 58	1 46	15 12	1 57	24 8	0 23	13 40	1 40	4 20	9 36	14 56	15 24	10 31		n.a.
S 7	2 39	27 41	3 53	6 6	1 40	18 3	5 48	25 59	2 12	11 59	1 46	15 10	1 57	24 9	0 23	13 41	1 40	4 20	9 36	14 56	15 23	10 34		n.a.
S 8	3 2	27 58	4 33	6 17	1 52	17 58	5 46	25 57	2 11	12 1	1 45	15 8	1 57	24 9	0 23	13 42	1 40	4 21	9 36	14 56	15 22	10 38		n.a.
M 9	3 25	26 45	5 0	6 25	2 4	17 52	5 44	25 55	2 10	12 3	1 45	15 6	1 57	24 9	0 23	13 42	1 40	4 21	9 36	14 56	15 21	10 41		n.a.
T 10	3 48	24 1	5 13	6 30	2 14	17 45	5 41	25 53	2 9	12 5	1 45	15 4	1 58	24 9	0 23	13 43	1 40	4 22	9 36	14 55	15 20	10 44		n.a.
W11	4 11	19 51	5 8	6 33	2 24	17 36	5 37	25 51	2 8	12 6	1 45	15 2	1 58	24 9	0 23	13 44	1 40	4 22	9 36	14 54	15 19	10 47		n.a.
T 12	4 34	14 27	4 44	6 34	2 32	17 26	5 33	25 48	2 6	12 8	1 45	15 0	1 58	24 9	0 23	13 44	1 39	4 23	9 35	14 53	15 18	10 50		n.a.
F 13	4 56	8 6	4 2	6 32	2 40	17 15	5 28	25 46	2 5	12 9	1 44	14 58	1 58	24 9	0 23	13 45	1 39	4 23	9 35	14 52	15 17	10 54		n.a.
S 14	5 19	1 9	3 2	6 27	2 47	17 2	5 23	25 44	2 4	12 11	1 44	14 56	1 58	24 9	0 23	13 46	1 39	4 24	9 35	14 51	15 16	10 57		n.a.
S 15	5 42	5s57	1 49	6 20	2 53	16 48	5 17	25 41	2 3	12 12	1 44	14 54	1 59	24 9	0 23	13 46	1 39	4 24	9 35	14 50	15 15	11 0		n.a.
M16	6 4	12 44	0 28	6 10	2 58	16 32	5 10	25 38	2 2	12 14	1 44	14 52	1 59	24 9	0 23	13 47	1 39	4 25	9 35	14 50	15 14	11 3		n.a.
T 17	6 27	18 43	0s55	5 58	3 3	16 15	5 3	25 35	2 1	12 15	1 43	14 50	1 59	24 9	0 23	13 48	1 39	4 26	9 35	14 50	15 13	11 6		n.a.
W18	6 49	23 28	2 12	5 43	3 6	15 57	4 55	25 32	2 0	12 16	1 43	14 49	1 59	24 9	0 23	13 48	1 39	4 26	9 35	14 50	15 12	11 9		n.a.
T 19	7 11	26 38	3 20	5 27	3 9	15 37	4 46	25 29	1 59	12 17	1 43	14 47	1 59	24 9	0 23	13 49	1 39	4 27	9 35	14 50	15 11	11 13		n.a.
F 20	7 34	28 1	4 13	5 8	3 10	15 16	4 37	25 26	1 58	12 18	1 43	14 45	2 0	24 9	0 23	13 50	1 39	4 27	9 35	14 51	15 10	11 16		n.a.
S 21	7 56	27 38	4 50	4 47	3 11	14 54	4 27	25 23	1 56	12 19	1 42	14 43	2 0	24 9	0 23	13 50	1 39	4 28	9 34	14 51	15 9	11 19		n.a.
S 22	8 18	25 41	5 11	4 24	3 12	14 31	4 17	25 19	1 55	12 20	1 42	14 42	2 0	24 9	0 23	13 51	1 39	4 28	9 34	14 51	15 8	11 22		n.a.
M23	8 39	22 26	5 15	3 58	3 11	14 8	4 6	25 16	1 54	12 21	1 42	14 40	2 0	24 9	0 23	13 52	1 39	4 29	9 34	14 51	15 7	11 25		n.a.
T 24	9 1	18 14	5 4	3 31	3 10	13 43	3 54	25 12	1 53	12 22	1 42	14 38	2 0	24 9	0 23	13 52	1 39	4 29	9 34	14 50	15 6	11 28		n.a.
W25	9 23	13 20	4 39	3 2	3 8	13 18	3 42	25 8	1 52	12 22	1 41	14 37	2 1	24 9	0 23	13 53	1 39	4 30	9 34	14 49	15 5	11 31		n.a.
T 26	9 44	8 0	4 2	2 31	3 5	12 52	3 30	25 5	1 51	12 23	1 41	14 35	2 1	24 9	0 23	13 54	1 39	4 30	9 34	14 49	15 4	11 35		n.a.
F 27	10 5	2 27	3 15	1 59	3 2	12 26	3 17	25 1	1 50	12 24	1 41	14 33	2 1	24 9	0 23	13 54	1 39	4 31	9 34	14 48	15 3	11 38		n.a.
S 28	10 26	3n10	2 19	1 24	2 58	12 0	3 4	24 56	1 49	12 24	1 41	14 32	2 1	24 9	0 23	13 55	1 39	4 31	9 34	14 48	15 2	11 41		n.a.
S 29	10 47	8 38	1 18	0 48	2 53	11 33	2 50	24 52	1 48	12 25	1 40	14 30	2 2	24 10	0 23	13 56	1 39	4 32	9 34	14 47	15 1	11 44		n.a.
M30	11n 8	13n48	0s13	0s10	2s48	11n 7	2n37	24n48	1n47	12n25	1n40	14s29	2s 2	24n10	0n23	13n57	1s39	4n32	9s34	14n47	15n 0	11n47		n.a.

Julian Day Number = 1331426.5, Delta T = 07h23m56s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'56, Lahiri = -18°41'55 Julian Calendar 1 Apr. 1068 BCE == Greg. Calendar 22 March 1068 BCE

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

MAY 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 55 4	29♈30'49	18♉35	7♈21	21°R25	15♋ 1	2°R 9	27♒28	26♊24	11♉29	5♉29	9♉11	9♉48	2♉19	n.a.	T 1
W 2	13 59 1	0♉28'02	0♊25	8°49	20♈51	15°32	2♍ 8	27°32	26°26	11°32	5°31	9°11	9°45	2°25	n.a.	W 2
T 3	14 2 57	1°25'15	12°21	10°20	20°18	16° 3	2° 7	27°37	26°29	11°34	5°32	9°12	9°42	2°32	n.a.	T 3
F 4	14 6 54	2°22'26	24°25	11°54	19°47	16°35	2° 6	27°42	26°31	11°36	5°34	9°13	9°39	2°39	n.a.	F 4
S 5	14 10 50	3°19'37	6♋41	13°30	19°18	17° 7	2° 5	27°46	26°34	11°38	5°35	9°14	9°35	2°45	n.a.	S 5
S 6	14 14 47	4°16'47	19°13	15° 9	18°50	17°39	2° 4	27°51	26°36	11°40	5°36	9°14	9°32	2°52	n.a.	S 6
M 7	14 18 43	5°13'56	2♌ 5	16°51	18°24	18°11	2° 4	27°55	26°39	11°43	5°38	9°R14	9°29	2°59	n.a.	M 7
T 8	14 22 40	6°11'04	15°19	18°35	18° 1	18°43	2° 3	28° 0	26°41	11°45	5°39	9°14	9°26	3° 5	n.a.	T 8
W 9	14 26 37	7° 8'12	28°58	20°22	17°40	19°15	2°D 3	28° 4	26°44	11°47	5°40	9°14	9°23	3°12	n.a.	W 9
T 10	14 30 33	8° 5'18	13♍ 3	22°12	17°21	19°48	2° 3	28° 8	26°47	11°49	5°42	9°14	9°20	3°19	n.a.	T 10
F 11	14 34 30	9° 2'24	27°32	24° 4	17° 4	20°20	2° 4	28°12	26°50	11°52	5°43	9°D14	9°16	3°25	n.a.	F 11
S 12	14 38 26	9°59'29	12♎23	25°58	16°49	20°53	2° 4	28°16	26°52	11°54	5°45	9°14	9°13	3°32	n.a.	S 12
S 13	14 42 23	10°56'33	27°28	27°56	16°37	21°26	2° 5	28°20	26°55	11°56	5°46	9°14	9°10	3°39	n.a.	S 13
M14	14 46 19	11°53'38	12♏40	29°55	16°28	21°59	2° 5	28°24	26°58	11°58	5°47	9°R14	9° 7	3°45	n.a.	M14
T 15	14 50 16	12°50'42	27°48	1♉56	16°21	22°32	2° 6	28°28	27° 1	12° 1	5°49	9°14	9° 4	3°52	n.a.	T 15
W16	14 54 13	13°47'45	12♐44	4° 0	16°16	23° 5	2° 7	28°31	27° 4	12° 3	5°50	9°13	9° 1	3°58	n.a.	W16
T 17	14 58 9	14°44'49	27°21	6° 5	16°14	23°38	2° 9	28°35	27° 7	12° 5	5°52	9°13	8°57	4° 5	n.a.	T 17
F 18	15 2 6	15°41'53	11♑33	8°12	16°D14	24°12	2°10	28°39	27°10	12° 7	5°53	9°12	8°54	4°12	n.a.	F 18
S 19	15 6 2	16°38'57	25°18	10°20	16°16	24°45	2°12	28°42	27°13	12°10	5°54	9°12	8°51	4°18	n.a.	S 19
S 20	15 9 59	17°36'01	8♒36	12°29	16°20	25°19	2°14	28°45	27°16	12°12	5°56	9°11	8°48	4°25	n.a.	S 20
M21	15 13 55	18°33'05	21°30	14°38	16°27	25°53	2°16	28°49	27°19	12°14	5°57	9°D11	8°45	4°32	n.a.	M21
T 22	15 17 52	19°30'09	4♓ 3	16°49	16°36	26°26	2°18	28°52	27°22	12°16	5°59	9°11	8°41	4°38	n.a.	T 22
W23	15 21 48	20°27'14	16°19	18°59	16°47	27° 1	2°20	28°55	27°25	12°18	6° 0	9°12	8°38	4°45	n.a.	W23
T 24	15 25 45	21°24'18	28°21	21°10	17° 0	27°35	2°23	28°58	27°28	12°21	6° 1	9°13	8°35	4°52	n.a.	T 24
F 25	15 29 42	22°21'23	10♈15	23°20	17°15	28° 9	2°25	29° 1	27°31	12°23	6° 3	9°14	8°32	4°58	n.a.	F 25
S 26	15 33 38	23°18'28	22° 3	25°30	17°32	28°43	2°28	29° 3	27°35	12°25	6° 4	9°15	8°29	5° 5	n.a.	S 26
S 27	15 37 35	24°15'34	3♉50	27°39	17°51	29°18	2°31	29° 6	27°38	12°27	6° 5	9°R16	8°26	5°12	n.a.	S 27
M28	15 41 31	25°12'39	15°38	29°47	18°12	29°52	2°34	29° 9	27°41	12°29	6° 7	9°16	8°22	5°18	n.a.	M28
T 29	15 45 28	26° 9'45	27°29	1♊53	18°35	0♌27	2°38	29°11	27°44	12°32	6° 8	9°15	8°19	5°25	n.a.	T 29
W30	15 49 24	27° 6'51	9♊26	3°59	18°59	1° 2	2°41	29°13	27°48	12°34	6° 9	9°14	8°16	5°32	n.a.	W30
T 31	15 53 21	28♉ 3'58	21♊31	6♊ 3	19♈24	1♌37	2♍45	29♒16	27♊51	12♉36	6♉11	9♉11	8♉13	5♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	11n29	18n28	0n52	0n30	2s42	10n41	2n23	24n43	1n46	12n25	1n40	14s27	2s 2	24n10	0n23	13n57	1s39	4n33	9s34	14n47	14n59	11n50			n.a.
W 2	11 49	22 26	1 55	1 11	2 35	10 15	2 9	24 38	1 45	12 26	1 40	14 26	2 2	24 10	0 23	13 58	1 39	4 33	9 34	14 47	14 58	11 53			n.a.
T 3	12 9	25 31	2 54	1 53	2 28	9 49	1 55	24 34	1 44	12 26	1 39	14 24	2 2	24 10	0 23	13 59	1 39	4 34	9 33	14 48	14 57	11 57			n.a.
F 4	12 29	27 28	3 46	2 37	2 21	9 24	1 41	24 29	1 43	12 26	1 39	14 23	2 3	24 10	0 23	13 59	1 39	4 34	9 33	14 48	14 56	12 0			n.a.
S 5	12 49	28 7	4 28	3 23	2 13	9 0	1 27	24 24	1 42	12 26	1 39	14 21	2 3	24 10	0 23	14 0	1 39	4 35	9 33	14 48	14 55	12 3			n.a.
S 6	13 9	27 21	4 59	4 9	2 4	8 37	1 13	24 18	1 41	12 26	1 38	14 20	2 3	24 10	0 23	14 1	1 39	4 35	9 33	14 48	14 54	12 6			n.a.
M 7	13 29	25 7	5 15	4 57	1 55	8 14	0 59	24 13	1 40	12 26	1 38	14 19	2 3	24 10	0 23	14 2	1 39	4 36	9 33	14 48	14 53	12 9			n.a.
T 8	13 48	21 31	5 16	5 46	1 46	7 53	0 46	24 8	1 39	12 26	1 38	14 17	2 4	24 10	0 23	14 2	1 39	4 36	9 33	14 48	14 52	12 12			n.a.
W 9	14 7	16 41	4 59	6 36	1 36	7 32	0 32	24 2	1 38	12 26	1 38	14 16	2 4	24 10	0 23	14 3	1 39	4 37	9 33	14 48	14 51	12 15			n.a.
T 10	14 26	10 49	4 24	7 27	1 26	7 13	0 19	23 56	1 37	12 25	1 37	14 15	2 4	24 10	0 23	14 4	1 39	4 37	9 33	14 48	14 50	12 19			n.a.
F 11	14 44	4 13	3 32	8 19	1 15	6 54	0 6	23 50	1 36	12 25	1 37	14 14	2 4	24 10	0 23	14 4	1 39	4 38	9 33	14 48	14 49	12 22			n.a.
S 12	15 3	2s46	2 24	9 11	1 5	6 37	0s 6	23 44	1 35	12 25	1 37	14 13	2 5	24 10	0 23	14 5	1 39	4 38	9 33	14 48	14 48	12 25			n.a.
S 13	15 21	9 44	1 5	10 4	0 54	6 21	0 18	23 38	1 34	12 24	1 36	14 11	2 5	24 10	0 23	14 6	1 39	4 39	9 33	14 48	14 47	12 28			n.a.
M14	15 39	16 11	0s19	10 57	0 43	6 7	0 30	23 32	1 33	12 23	1 36	14 10	2 5	24 10	0 23	14 6	1 39	4 39	9 33	14 48	14 46	12 31			n.a.
T 15	15 57	21 38	1 41	11 50	0 32	5 54	0 41	23 25	1 32	12 23	1 36	14 9	2 5	24 10	0 23	14 7	1 39	4 40	9 33	14 48	14 45	12 34			n.a.
W16	16 14	25 35	2 56	12 44	0 21	5 42	0 52	23 19	1 31	12 22	1 36	14 8	2 6	24 11	0 23	14 8	1 39	4 40	9 33	14 48	14 44	12 37			n.a.
T 17	16 31	27 44	3 57	13 37	0 10	5 31	1 3	23 12	1 30	12 21	1 35	14 7	2 6	24 11	0 23	14 9	1 39	4 41	9 33	14 48	14 43	12 40			n.a.
F 18	16 48	27 59	4 41	14 29	0n 1	5 21	1 13	23 5	1 29	12 21	1 35	14 6	2 6	24 11	0 23	14 9	1 39	4 41	9 33	14 48	14 42	12 43			n.a.
S 19	17 5	26 28	5 8	15 21	0 12	5 13	1 23	22 58	1 28	12 20	1 35	14 5	2 6	24 11	0 23	14 10	1 39	4 42	9 33	14 47	14 41	12 47			n.a.
S 20	17 21	23 30	5 17	16 11	0 22	5 6	1 33	22 51	1 27	12 19	1 34	14 4	2 7	24 11	0 23	14 11	1 39	4 42	9 33	14 47	14 40	12 50			n.a.
M21	17 37	19 26	5 10	17 0	0 33	5 1	1 42	22 44	1 26	12 18	1 34	14 3	2 7	24 11	0 23	14 11	1 39	4 43	9 33	14 47	14 39	12 53			n.a.
T 22	17 53	14 38	4 48	17 48	0 42	4 56	1 50	22 36	1 26	12 17	1 34	14 2	2 7	24 11	0 23	14 12	1 39	4 43	9 33	14 47	14 38	12 56			n.a.
W23	18 9	9 22	4 13	18 34	0 52	4 53	1 59	22 29	1 25	12 16	1 34	14 2	2 8	24 11	0 23	14 13	1 39	4 43	9 33	14 48	14 37	12 59			n.a.
T 24	18 24	3 50	3 28	19 19	1 0	4 51	2 6	22 21	1 24	12 14	1 33	14 1	2 8	24 11	0 23	14 13	1 39	4 44	9 33	14 48	14 35	13 2			n.a.
F 25	18 39	1n46	2 34	20 1	1 9	4 49	2 14	22 13	1 23	12 13	1 33	14 0	2 8	24 11	0 23	14 14	1 39	4 44	9 33	14 48	14 34	13 5			n.a.
S 26	18 54	7 17	1 34	20 41	1 16	4 49	2 21	22 5	1 22	12 12	1 33	13 59	2 8	24 11	0 23	14 15	1 39	4 45	9 33	14 49	14 33	13 8			n.a.
S 27	19 8	12 32	0 30	21 18	1 23	4 50	2 28	21 57	1 21	12 11	1 32	13 59	2 9	24 11	0 23	14 15	1 39	4 45	9 33	14 49	14 32	13 11			n.a.
M28	19 22	17 21	0n35	21 53	1 30	4 53	2 34	21 48	1 20	12 9	1 32	13 58	2 9	24 11	0 23	14 16	1 39	4 45	9 33	14 49	14 31	13 14			n.a.
T 29	19 36	21 31	1 39	22 26	1 35	4 56	2 40	21 40	1 19	12 8	1 32	13 57	2 9	24 11	0 23	14 17	1 39	4 46	9 33	14 49	14 30	13 17			n.a.
W30	19 50	24 51	2 39	22 56	1 40	5 0	2 46	21 31	1 18	12 6	1 32	13 57	2 9	24 11	0 23	14 17	1 39	4 46	9 33	14 48	14 29	13 21			n.a.
T 31	20n 3	27n 5	3n33	23n23	1n45	5n 4	2s51	21n23	1n17	12n 4	1n31	13s56	2s10	24n11	0n23	14n18	1s39	4n47	9s33	14n47	14n28	13n24			n.a.

Julian Day Number = 1331456.5, Delta T = 07h23m54s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'51, Lahiri = -18°41'51 Julian Calendar 1 May 1068 BCE == Greg. Calendar 21 Apr. 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

JUNE 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 57 18	29♉ 1'04	3♋46	8♊ 5	19♈52	2♌12	2♍49	29♒18	27♊54	12♉38	6♉12	9°R 8	8♉10	5♉45	n.a.	F 1
S 2	16 1 14	29°58'11	16°13	10° 6	20°21	2°47	2°53	29°20	27°58	12°40	6°13	9♉ 5	8° 7	5°51	n.a.	S 2
S 3	16 5 11	0♊55'18	28°53	12° 5	20°51	3°22	2°57	29°22	28° 1	12°43	6°14	9° 2	8° 3	5°58	n.a.	S 3
M 4	16 9 7	1°52'25	11♌49	14° 2	21°22	3°58	3° 1	29°24	28° 4	12°45	6°16	9° 0	8° 0	6° 5	n.a.	M 4
T 5	16 13 4	2°49'32	25° 2	15°57	21°55	4°33	3° 6	29°26	28° 8	12°47	6°17	8°59	7°57	6°11	n.a.	T 5
W 6	16 17 0	3°46'39	8♍36	17°51	22°30	5° 8	3°11	29°27	28°11	12°49	6°18	8°D59	7°54	6°18	n.a.	W 6
T 7	16 20 57	4°43'46	22°30	19°43	23° 5	5°44	3°15	29°29	28°15	12°51	6°20	9° 0	7°51	6°25	n.a.	T 7
F 8	16 24 53	5°40'54	6♎45	21°32	23°42	6°20	3°20	29°30	28°18	12°53	6°21	9° 1	7°47	6°31	n.a.	F 8
S 9	16 28 50	6°38'01	21°19	23°20	24°20	6°56	3°26	29°32	28°22	12°55	6°22	9° 2	7°44	6°38	n.a.	S 9
S 10	16 32 47	7°35'09	6♏ 9	25° 7	24°59	7°32	3°31	29°33	28°25	12°57	6°23	9°R 3	7°41	6°45	n.a.	S 10
M11	16 36 43	8°32'18	21° 7	26°51	25°39	8° 8	3°36	29°34	28°29	12°59	6°24	9° 3	7°38	6°51	n.a.	M11
T 12	16 40 40	9°29'27	6♐ 8	28°33	26°20	8°44	3°42	29°35	28°32	13° 1	6°26	9° 1	7°35	6°58	n.a.	T 12
W13	16 44 36	10°26'37	21° 1	0♋14	27° 2	9°20	3°48	29°36	28°36	13° 3	6°27	8°58	7°32	7° 5	n.a.	W13
T 14	16 48 33	11°23'48	5♑40	1°53	27°46	9°56	3°53	29°37	28°40	13° 5	6°28	8°53	7°28	7°11	n.a.	T 14
F 15	16 52 29	12°21'00	19°57	3°30	28°30	10°33	3°59	29°38	28°43	13° 7	6°29	8°48	7°25	7°18	n.a.	F 15
S 16	16 56 26	13°18'12	3♒48	5° 5	29°15	11° 9	4° 6	29°39	28°47	13° 9	6°30	8°44	7°22	7°25	n.a.	S 16
S 17	17 0 23	14°15'26	17°11	6°38	0♉ 0	11°46	4°12	29°39	28°50	13°11	6°32	8°40	7°19	7°31	n.a.	S 17
M18	17 4 19	15°12'40	0♓ 9	8°10	0°47	12°22	4°18	29°40	28°54	13°13	6°33	8°37	7°16	7°38	n.a.	M18
T 19	17 8 16	16° 9'56	12°43	9°39	1°35	12°59	4°25	29°40	28°58	13°15	6°34	8°D36	7°13	7°44	n.a.	T 19
W20	17 12 12	17° 7'13	24°59	11° 7	2°23	13°36	4°32	29°40	29° 1	13°17	6°35	8°36	7° 9	7°51	n.a.	W20
T 21	17 16 9	18° 4'31	7♈ 0	12°32	3°12	14°13	4°38	29°40	29° 5	13°19	6°36	8°37	7° 6	7°58	n.a.	T 21
F 22	17 20 5	19° 1'50	18°51	13°56	4° 2	14°50	4°45	29°R40	29° 9	13°21	6°37	8°39	7° 3	8° 4	n.a.	F 22
S 23	17 24 2	19°59'10	0♉38	15°18	4°52	15°27	4°53	29°40	29°12	13°23	6°38	8°40	7° 0	8°11	n.a.	S 23
S 24	17 27 58	20°56'32	12°26	16°38	5°43	16° 4	5° 0	29°40	29°16	13°25	6°39	8°R41	6°57	8°18	n.a.	S 24
M25	17 31 55	21°53'55	24°17	17°56	6°35	16°42	5° 7	29°40	29°20	13°27	6°40	8°39	6°53	8°24	n.a.	M25
T 26	17 35 52	22°51'19	6♊15	19°11	7°27	17°19	5°15	29°40	29°23	13°29	6°41	8°36	6°50	8°31	n.a.	T 26
W27	17 39 48	23°48'45	18°22	20°25	8°20	17°57	5°22	29°39	29°27	13°30	6°42	8°31	6°47	8°38	n.a.	W27
T 28	17 43 45	24°46'11	0♋41	21°36	9°14	18°34	5°30	29°39	29°31	13°32	6°43	8°24	6°44	8°44	n.a.	T 28
F 29	17 47 41	25°43'39	13°12	22°45	10° 8	19°12	5°38	29°38	29°35	13°34	6°44	8°15	6°41	8°51	n.a.	F 29
S 30	17 51 38	26♊41'08	25♋55	23♋52	11♉ 2	19♌50	5♍46	29♒37	29♊38	13♉36	6♉45	8♉ 7	6♉38	8♉58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n16	28n 3	4n17	23n47	1n48	5n10	2s57	21n14	1n16	12n 3	1n31	13s56	2s10	24n11	0n23	14n19	1s39	4n47	9s33	14n46	14n27	13n27		n.a.
S 2	20 28	27 37	4 50	24 9	1 51	5 17	3 1	21 5	1 16	12 1	1 31	13 55	2 10	24 12	0 23	14 19	1 39	4 47	9 33	14 45	14 26	13 30		n.a.
S 3	20 40	25 46	5 10	24 29	1 53	5 24	3 6	20 55	1 15	11 59	1 30	13 55	2 11	24 12	0 23	14 20	1 39	4 48	9 33	14 44	14 25	13 33		n.a.
M 4	20 52	22 33	5 14	24 45	1 55	5 32	3 10	20 46	1 14	11 57	1 30	13 54	2 11	24 12	0 23	14 21	1 39	4 48	9 33	14 44	14 24	13 36		n.a.
T 5	21 4	18 7	5 3	24 59	1 56	5 41	3 14	20 37	1 13	11 55	1 30	13 54	2 11	24 12	0 23	14 21	1 39	4 49	9 33	14 43	14 23	13 39		n.a.
W 6	21 15	12 42	4 34	25 11	1 56	5 51	3 17	20 27	1 12	11 53	1 30	13 54	2 11	24 12	0 23	14 22	1 39	4 49	9 33	14 43	14 22	13 42		n.a.
T 7	21 25	6 31	3 49	25 21	1 56	6 1	3 21	20 17	1 11	11 51	1 29	13 53	2 12	24 12	0 23	14 23	1 39	4 49	9 34	14 43	14 21	13 45		n.a.
F 8	21 36	0s 9	2 48	25 28	1 55	6 12	3 24	20 7	1 10	11 49	1 29	13 53	2 12	24 12	0 23	14 23	1 39	4 50	9 34	14 44	14 20	13 48		n.a.
S 9	21 46	6 58	1 36	25 32	1 53	6 23	3 26	19 57	1 9	11 47	1 29	13 53	2 12	24 12	0 23	14 24	1 39	4 50	9 34	14 44	14 19	13 51		n.a.
S 10	21 56	13 32	0 16	25 35	1 51	6 35	3 29	19 47	1 8	11 45	1 29	13 53	2 13	24 12	0 23	14 24	1 39	4 50	9 34	14 45	14 18	13 54		n.a.
M11	22 5	19 23	1s 6	25 36	1 48	6 48	3 31	19 37	1 8	11 43	1 28	13 52	2 13	24 12	0 23	14 25	1 39	4 51	9 34	14 44	14 17	13 57		n.a.
T 12	22 14	24 1	2 23	25 34	1 45	7 1	3 33	19 26	1 7	11 40	1 28	13 52	2 13	24 12	0 23	14 26	1 39	4 51	9 34	14 44	14 16	14 0		n.a.
W13	22 22	27 0	3 30	25 31	1 41	7 15	3 35	19 16	1 6	11 38	1 28	13 52	2 13	24 12	0 23	14 26	1 39	4 51	9 34	14 43	14 15	14 3		n.a.
T 14	22 30	28 3	4 21	25 26	1 37	7 29	3 37	19 5	1 5	11 36	1 28	13 52	2 14	24 12	0 23	14 27	1 39	4 52	9 34	14 41	14 14	14 6		n.a.
F 15	22 38	27 11	4 55	25 19	1 32	7 43	3 38	18 54	1 4	11 33	1 27	13 52	2 14	24 12	0 23	14 27	1 39	4 52	9 34	14 40	14 13	14 9		n.a.
S 16	22 46	24 38	5 11	25 10	1 27	7 58	3 39	18 43	1 3	11 31	1 27	13 52	2 14	24 12	0 23	14 28	1 39	4 52	9 34	14 38	14 11	14 12		n.a.
S 17	22 53	20 49	5 9	25 1	1 21	8 14	3 40	18 32	1 2	11 28	1 27	13 52	2 15	24 12	0 23	14 29	1 39	4 52	9 34	14 37	14 10	14 16		n.a.
M18	22 59	16 7	4 50	24 49	1 15	8 29	3 41	18 21	1 2	11 26	1 27	13 52	2 15	24 12	0 23	14 29	1 39	4 53	9 34	14 36	14 9	14 19		n.a.
T 19	23 6	10 51	4 19	24 36	1 9	8 45	3 41	18 9	1 1	11 23	1 26	13 53	2 15	24 12	0 23	14 30	1 39	4 53	9 34	14 36	14 8	14 22		n.a.
W20	23 11	5 19	3 36	24 23	1 2	9 2	3 42	17 58	1 0	11 20	1 26	13 53	2 16	24 12	0 23	14 30	1 39	4 53	9 34	14 36	14 7	14 25		n.a.
T 21	23 17	0n19	2 44	24 7	0 54	9 18	3 42	17 46	0 59	11 17	1 26	13 53	2 16	24 12	0 23	14 31	1 39	4 54	9 35	14 36	14 6	14 28		n.a.
F 22	23 22	5 52	1 46	23 51	0 47	9 35	3 42	17 34	0 58	11 15	1 26	13 53	2 16	24 12	0 23	14 31	1 39	4 54	9 35	14 37	14 5	14 31		n.a.
S 23	23 26	11 12	0 44	23 34	0 38	9 52	3 42	17 22	0 57	11 12	1 25	13 53	2 16	24 12	0 23	14 32	1 39	4 54	9 35	14 37	14 4	14 34		n.a.
S 24	23 31	16 8	0n20	23 16	0 30	10 10	3 41	17 10	0 56	11 9	1 25	13 54	2 17	24 12	0 23	14 33	1 39	4 54	9 35	14 37	14 3	14 37		n.a.
M25	23 34	20 30	1 24	22 57	0 21	10 27	3 41	16 58	0 56	11 6	1 25	13 54	2 17	24 12	0 23	14 33	1 39	4 55	9 35	14 37	14 2	14 40		n.a.
T 26	23 38	24 3	2 24	22 38	0 12	10 45	3 40	16 46	0 55	11 3	1 25	13 55	2 17	24 12	0 23	14 34	1 39	4 55	9 35	14 36	14 1	14 43		n.a.
W27	23 41	26 36	3 18	22 17	0 3	11 3	3 39	16 33	0 54	11 0	1 24	13 55	2 18	24 12	0 23	14 34	1 39	4 55	9 35	14 34	14 0	14 46		n.a.
T 28	23 43	27 53	4 4	21 57	0s 7	11 21	3 38	16 20	0 53	10 57	1 24	13 55	2 18	24 13	0 23	14 35	1 39	4 55	9 35	14 32	13 59	14 49		n.a.
F 29	23 45	27 47	4 39	21 35	0 17	11 39	3 37	16 8	0 52	10 53	1 24	13 56	2 18	24 13	0 23	14 35	1 39	4 55	9 35	14 29	13 58	14 52		n.a.
S 30	23n47	26n13	5n 0	21n14	0s27	11n58	3s36	15n55	0n51	10n50	1n24	13s57	2s18	24n13	0n23	14n36	1s39	4n56	9s36	14n26	13n57	14n55		n.a.

Julian Day Number = 1331487.5, Delta T = 07h23m53s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'47, Lahiri = -18°41'47 Julian Calendar 1 June 1068 BCE == Greg. Calendar 22 May 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

JULY 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 55 34	27♊38'38	8♌51	24♋56	11♉57	20♌28	5♍54	29°R36	29♊42	13♉37	6♉46	7°R59	6♉34	9♉ 4	n.a.	S 1
M 2	17 59 31	28°36'09	22° 0	25°57	12°53	21° 6	6° 2	29♒35	29°46	13°39	6°47	7♉52	6°31	9°11	n.a.	M 2
T 3	18 3 27	29°33'41	5♍22	26°56	13°49	21°44	6°11	29°34	29°49	13°41	6°48	7°48	6°28	9°17	n.a.	T 3
W 4	18 7 24	0♋31'14	18°58	27°52	14°46	22°22	6°19	29°33	29°53	13°42	6°49	7°45	6°25	9°24	n.a.	W 4
T 5	18 11 21	1°28'48	2♎47	28°45	15°43	23° 0	6°28	29°32	29°57	13°44	6°50	7°D45	6°22	9°31	n.a.	T 5
F 6	18 15 17	2°26'23	16°51	29°34	16°40	23°38	6°36	29°30	0♋ 1	13°46	6°51	7°45	6°18	9°37	n.a.	F 6
S 7	18 19 14	3°23'59	1♏ 8	0♌21	17°38	24°17	6°45	29°29	0° 4	13°47	6°52	7°R46	6°15	9°44	n.a.	S 7
S 8	18 23 10	4°21'37	15°36	1° 4	18°37	24°55	6°54	29°27	0° 8	13°49	6°52	7°46	6°12	9°51	n.a.	S 8
M 9	18 27 7	5°19'16	0♐13	1°43	19°35	25°34	7° 3	29°25	0°12	13°50	6°53	7°44	6° 9	9°57	n.a.	M 9
T 10	18 31 3	6°16'56	14°54	2°19	20°34	26°12	7°12	29°24	0°15	13°52	6°54	7°40	6° 6	10° 4	n.a.	T 10
W11	18 35 0	7°14'37	29°31	2°50	21°34	26°51	7°22	29°22	0°19	13°54	6°55	7°33	6° 3	10°11	n.a.	W11
T 12	18 38 57	8°12'20	13♑57	3°17	22°34	27°30	7°31	29°20	0°23	13°55	6°56	7°24	5°59	10°17	n.a.	T 12
F 13	18 42 53	9°10'05	28° 7	3°39	23°34	28° 8	7°40	29°18	0°27	13°56	6°56	7°15	5°56	10°24	n.a.	F 13
S 14	18 46 50	10° 7'51	11♒55	3°57	24°35	28°47	7°50	29°15	0°30	13°58	6°57	7° 5	5°53	10°31	n.a.	S 14
S 15	18 50 46	11° 5'39	25°19	4°10	25°36	29°26	8° 0	29°13	0°34	13°59	6°58	6°56	5°50	10°37	n.a.	S 15
M16	18 54 43	12° 3'29	8♓17	4°17	26°37	0♍ 6	8° 9	29°11	0°38	14° 1	6°59	6°49	5°47	10°44	n.a.	M16
T 17	18 58 39	13° 1'20	20°53	4°R19	27°39	0°45	8°19	29° 8	0°41	14° 2	6°59	6°45	5°44	10°51	n.a.	T 17
W18	19 2 36	13°59'14	3♈ 9	4°15	28°41	1°24	8°29	29° 6	0°45	14° 3	7° 0	6°43	5°40	10°57	n.a.	W18
T 19	19 6 32	14°57'09	15°10	4° 5	29°43	2° 3	8°39	29° 3	0°49	14° 5	7° 1	6°D42	5°37	11° 4	n.a.	T 19
F 20	19 10 29	15°55'07	27° 2	3°50	0♊46	2°43	8°49	29° 0	0°52	14° 6	7° 1	6°42	5°34	11°10	n.a.	F 20
S 21	19 14 25	16°53'06	8♉50	3°28	1°49	3°22	8°59	28°58	0°56	14° 7	7° 2	6°R43	5°31	11°17	n.a.	S 21
S 22	19 18 22	17°51'08	20°39	3° 0	2°52	4° 2	9°10	28°55	0°59	14° 8	7° 2	6°42	5°28	11°24	n.a.	S 22
M23	19 22 19	18°49'11	2♊34	2°27	3°55	4°41	9°20	28°52	1° 3	14°10	7° 3	6°39	5°24	11°30	n.a.	M23
T 24	19 26 15	19°47'17	14°39	1°48	4°59	5°21	9°31	28°49	1° 7	14°11	7° 3	6°33	5°21	11°37	n.a.	T 24
W25	19 30 12	20°45'24	26°57	1° 4	6° 3	6° 1	9°41	28°45	1°10	14°12	7° 4	6°25	5°18	11°44	n.a.	W25
T 26	19 34 8	21°43'34	9♋30	0°15	7° 7	6°41	9°52	28°42	1°14	14°13	7° 4	6°15	5°15	11°50	n.a.	T 26
F 27	19 38 5	22°41'46	22°19	29♋22	8°12	7°21	10° 3	28°39	1°17	14°14	7° 5	6° 3	5°12	11°57	n.a.	F 27
S 28	19 42 1	23°39'59	5♌24	28°27	9°16	8° 1	10°13	28°35	1°21	14°15	7° 5	5°50	5° 9	12° 4	n.a.	S 28
S 29	19 45 58	24°38'14	18°42	27°29	10°21	8°41	10°24	28°32	1°24	14°16	7° 6	5°38	5° 5	12°10	n.a.	S 29
M30	19 49 55	25°36'31	2♍12	26°30	11°27	9°21	10°35	28°28	1°28	14°17	7° 6	5°28	5° 2	12°17	n.a.	M30
T 31	19 53 51	26♋34'50	15♍53	25♋32	12♊32	10♍ 2	10♍46	28♒25	1♋31	14♉18	7♉ 7	5♉21	4♉59	12♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	23n16	5n 7	20n52	0s38	12n16	3s35	15n42	0n51	10n47	1n23	13s57	2s19	24n13	0n23	14n36	1s39	4n56	9s36	14n24	13n56	14n58		n.a.	S 1
M 2	23 49	19 5	4 58	20 30	0 49	12 34	3 33	15 29	0 50	10 44	1 23	13 58	2 19	24 13	0 23	14 37	1 39	4 56	9 36	14 21	13 55	15 1		n.a.	M 2
T 3	23 49	13 54	4 33	20 8	1 0	12 53	3 32	15 16	0 49	10 40	1 23	13 58	2 19	24 13	0 23	14 37	1 39	4 56	9 36	14 20	13 53	15 4		n.a.	T 3
W 4	23 49	7 58	3 52	19 46	1 11	13 11	3 30	15 2	0 48	10 37	1 23	13 59	2 19	24 13	0 23	14 38	1 40	4 56	9 36	14 19	13 52	15 7		n.a.	W 4
T 5	23 49	1 34	2 56	19 24	1 22	13 30	3 28	14 49	0 47	10 33	1 23	14 0	2 20	24 13	0 23	14 38	1 40	4 57	9 36	14 19	13 51	15 10		n.a.	T 5
F 6	23 48	5s 2	1 50	19 3	1 33	13 48	3 26	14 35	0 46	10 30	1 22	14 1	2 20	24 13	0 23	14 38	1 40	4 57	9 36	14 19	13 50	15 13		n.a.	F 6
S 7	23 47	11 30	0 36	18 42	1 45	14 6	3 24	14 21	0 46	10 26	1 22	14 1	2 20	24 13	0 23	14 39	1 40	4 57	9 36	14 19	13 49	15 16		n.a.	S 7
S 8	23 45	17 27	0s42	18 21	1 57	14 25	3 22	14 8	0 45	10 23	1 22	14 2	2 21	24 13	0 23	14 39	1 40	4 57	9 37	14 19	13 48	15 19		n.a.	S 8
M 9	23 43	22 26	1 57	18 1	2 8	14 43	3 19	13 54	0 44	10 19	1 22	14 3	2 21	24 13	0 23	14 40	1 40	4 57	9 37	14 19	13 47	15 22		n.a.	M 9
T 10	23 40	26 1	3 5	17 41	2 20	15 1	3 17	13 40	0 43	10 16	1 22	14 4	2 21	24 13	0 23	14 40	1 40	4 57	9 37	14 17	13 46	15 25		n.a.	T 10
W11	23 37	27 50	4 0	17 23	2 32	15 19	3 14	13 25	0 42	10 12	1 21	14 5	2 21	24 13	0 23	14 41	1 40	4 57	9 37	14 15	13 45	15 27		n.a.	W11
T 12	23 34	27 42	4 39	17 5	2 43	15 37	3 12	13 11	0 42	10 8	1 21	14 6	2 22	24 13	0 23	14 41	1 40	4 57	9 37	14 12	13 44	15 30		n.a.	T 12
F 13	23 30	25 46	5 0	16 49	2 55	15 55	3 9	12 57	0 41	10 4	1 21	14 7	2 22	24 13	0 23	14 41	1 40	4 58	9 37	14 9	13 43	15 33		n.a.	F 13
S 14	23 26	22 20	5 3	16 34	3 6	16 13	3 6	12 42	0 40	10 1	1 21	14 8	2 22	24 13	0 23	14 42	1 40	4 58	9 37	14 6	13 42	15 36		n.a.	S 14
S 15	23 21	17 48	4 49	16 21	3 17	16 30	3 3	12 28	0 39	9 57	1 21	14 9	2 22	24 13	0 23	14 42	1 40	4 58	9 38	14 3	13 41	15 39		n.a.	S 15
M16	23 16	12 36	4 20	16 9	3 27	16 47	3 0	12 13	0 38	9 53	1 20	14 10	2 23	24 13	0 23	14 43	1 40	4 58	9 38	14 1	13 40	15 42		n.a.	M16
T 17	23 10	7 1	3 39	15 59	3 37	17 4	2 57	11 58	0 37	9 49	1 20	14 11	2 23	24 13	0 23	14 43	1 40	4 58	9 38	13 59	13 39	15 45		n.a.	T 17
W18	23 5	1 18	2 49	15 50	3 47	17 21	2 54	11 43	0 37	9 45	1 20	14 12	2 23	24 13	0 23	14 43	1 40	4 58	9 38	13 58	13 37	15 48		n.a.	W18
T 19	22 58	4n21	1 52	15 44	3 55	17 38	2 51	11 28	0 36	9 41	1 20	14 13	2 23	24 13	0 23	14 44	1 40	4 58	9 38	13 58	13 36	15 51		n.a.	T 19
F 20	22 51	9 47	0 51	15 40	4 3	17 54	2 48	11 13	0 35	9 37	1 20	14 15	2 24	24 13	0 23	14 44	1 40	4 58	9 38	13 58	13 35	15 54		n.a.	F 20
S 21	22 44	14 51	0n11	15 39	4 10	18 10	2 45	10 58	0 34	9 33	1 19	14 16	2 24	24 13	0 23	14 44	1 40	4 58	9 38	13 58	13 34	15 57		n.a.	S 21
S 22	22 37	19 23	1 14	15 39	4 16	18 26	2 41	10 42	0 33	9 29	1 19	14 17	2 24	24 13	0 23	14 45	1 40	4 58	9 39	13 58	13 33	16 0		n.a.	S 22
M23	22 29	23 11	2 13	15 43	4 20	18 42	2 38	10 27	0 33	9 25	1 19	14 18	2 24	24 13	0 23	14 45	1 40	4 58	9 39	13 57	13 32	16 3		n.a.	M23
T 24	22 20	26 1	3 7	15 48	4 23	18 57	2 34	10 11	0 32	9 21	1 19	14 20	2 25	24 13	0 23	14 45	1 40	4 58	9 39	13 55	13 31	16 6		n.a.	T 24
W25	22 12	27 41	3 53	15 57	4 24	19 11	2 31	9 56	0 31	9 16	1 19	14 21	2 25	24 13	0 23	14 46	1 40	4 58	9 39	13 53	13 30	16 9		n.a.	W25
T 26	22 2	27 57	4 29	16 7	4 24	19 26	2 27	9 40	0 30	9 12	1 19	14 22	2 25	24 13	0 23	14 46	1 40	4 58	9 39	13 49	13 29	16 12		n.a.	T 26
F 27	21 53	26 45	4 52	16 21	4 22	19 40	2 23	9 24	0 29	9 8	1 18	14 24	2 25	24 13	0 23	14 46	1 40	4 58	9 39	13 45	13 28	16 15		n.a.	F 27
S 28	21 43	24 5	5 1	16 36	4 18	19 54	2 20	9 8	0 29	9 4	1 18	14 25	2 26	24 13	0 23	14 46	1 40	4 58	9 40	13 41	13 27	16 17		n.a.	S 28
S 29	21 32	20 6	4 53	16 54	4 11	20 7	2 16	8 52	0 28	8 59	1 18	14 27	2 26	24 12	0 23	14 47	1 41	4 58	9 40	13 37	13 26	16 20		n.a.	S 29
M30	21 22	15 2	4 29	17 13	4 3	20 20	2 12	8 36	0 27	8 55	1 18	14 28	2 26	24 12	0 24	14 47	1 41	4 58	9 40	13 33	13 25	16 23		n.a.	M30
T 31	21n11	9n10	3n49	17n33	3s53	20n33	2s 8	8n20	0n26	8n50	1n18	14s30	2s26	24n12	0n24	14n47	1s41	4n58	9s40	13n31	13n23	16n26		n.a.	T 31

Julian Day Number = 1331517.5, Delta T = 07h23m51s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'43, Lahiri = -18°41'43 Julian Calendar 1 July 1068 BCE == Greg. Calendar 21 June 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

AUGUST 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 57 48	27♋33'10	29♍41	24°R35	13♊38	10♍42	10♍57	28°R21	1♋35	14♉19	7♉ 7	5°R16	4♉56	12♉30	n.a.	W 1
T 2	20 1 44	28°31'32	13♎36	23♋42	14°44	11°23	11° 9	28♒17	1°38	14°20	7° 7	5♉14	4°53	12°37	n.a.	T 2
F 3	20 5 41	29°29'56	27°37	22°53	15°50	12° 3	11°20	28°14	1°42	14°21	7° 8	5°13	4°50	12°44	n.a.	F 3
S 4	20 9 37	0♌28'21	11♏44	22° 9	16°56	12°44	11°31	28°10	1°45	14°21	7° 8	5°13	4°46	12°50	n.a.	S 4
S 5	20 13 34	1°26'49	25°56	21°32	18° 3	13°24	11°43	28° 6	1°48	14°22	7° 8	5°12	4°43	12°57	n.a.	S 5
M 6	20 17 30	2°25'18	10♐11	21° 2	19° 9	14° 5	11°54	28° 2	1°52	14°23	7° 9	5° 9	4°40	13° 3	n.a.	M 6
T 7	20 21 27	3°23'49	24°26	20°41	20°16	14°46	12° 6	27°58	1°55	14°24	7° 9	5° 4	4°37	13°10	n.a.	T 7
W 8	20 25 23	4°22'21	8♑38	20°28	21°23	15°27	12°17	27°53	1°58	14°24	7° 9	4°55	4°34	13°17	n.a.	W 8
T 9	20 29 20	5°20'56	22°42	20°D25	22°31	16° 8	12°29	27°49	2° 2	14°25	7° 9	4°44	4°30	13°23	n.a.	T 9
F 10	20 33 17	6°19'33	6♒33	20°31	23°38	16°49	12°41	27°45	2° 5	14°26	7° 9	4°32	4°27	13°30	n.a.	F 10
S 11	20 37 13	7°18'11	20° 7	20°47	24°46	17°30	12°53	27°41	2° 8	14°26	7°10	4°20	4°24	13°37	n.a.	S 11
S 12	20 41 10	8°16'52	3♓21	21°12	25°54	18°11	13° 4	27°36	2°11	14°27	7°10	4° 8	4°21	13°43	n.a.	S 12
M13	20 45 6	9°15'35	16°14	21°46	27° 2	18°52	13°16	27°32	2°14	14°27	7°10	3°59	4°18	13°50	n.a.	M13
T 14	20 49 3	10°14'20	28°47	22°29	28°10	19°34	13°28	27°28	2°17	14°28	7°10	3°52	4°15	13°57	n.a.	T 14
W15	20 52 59	11°13'08	11♈ 2	23°20	29°18	20°15	13°40	27°23	2°21	14°28	7°10	3°49	4°11	14° 3	n.a.	W15
T 16	20 56 56	12°11'58	23° 4	24°19	0♋27	20°57	13°52	27°19	2°24	14°29	7°10	3°47	4° 8	14°10	n.a.	T 16
F 17	21 0 52	13°10'50	4♉56	25°25	1°36	21°38	14° 5	27°14	2°27	14°29	7°10	3°D46	4° 5	14°17	n.a.	F 17
S 18	21 4 49	14° 9'45	16°44	26°38	2°44	22°20	14°17	27°10	2°30	14°29	7°R10	3°R46	4° 2	14°23	n.a.	S 18
S 19	21 8 46	15° 8'43	28°33	27°56	3°54	23° 2	14°29	27° 5	2°33	14°30	7°10	3°46	3°59	14°30	n.a.	S 19
M20	21 12 42	16° 7'42	10♊30	29°20	5° 3	23°43	14°41	27° 0	2°36	14°30	7°10	3°43	3°56	14°37	n.a.	M20
T 21	21 16 39	17° 6'45	22°39	0♌49	6°12	24°25	14°54	26°56	2°39	14°30	7°10	3°39	3°52	14°43	n.a.	T 21
W22	21 20 35	18° 5'49	5♋ 4	2°21	7°22	25° 7	15° 6	26°51	2°41	14°31	7°10	3°31	3°49	14°50	n.a.	W22
T 23	21 24 32	19° 4'56	17°48	3°56	8°31	25°49	15°19	26°46	2°44	14°31	7°10	3°21	3°46	14°57	n.a.	T 23
F 24	21 28 28	20° 4'06	0♌52	5°35	9°41	26°31	15°31	26°42	2°47	14°31	7°10	3°10	3°43	15° 3	n.a.	F 24
S 25	21 32 25	21° 3'17	14°16	7°15	10°51	27°13	15°44	26°37	2°50	14°31	7° 9	2°58	3°40	15°10	n.a.	S 25
S 26	21 36 21	22° 2'31	27°58	8°58	12° 1	27°56	15°56	26°32	2°53	14°31	7° 9	2°46	3°36	15°16	n.a.	S 26
M27	21 40 18	23° 1'47	11♍54	10°42	13°11	28°38	16° 9	26°27	2°55	14°31	7° 9	2°37	3°33	15°23	n.a.	M27
T 28	21 44 14	24° 1'05	25°59	12°27	14°22	29°20	16°22	26°22	2°58	14°R31	7° 9	2°29	3°30	15°30	n.a.	T 28
W29	21 48 11	25° 0'25	10♎11	14°13	15°32	0♎ 3	16°34	26°18	3° 1	14°31	7° 9	2°25	3°27	15°36	n.a.	W29
T 30	21 52 8	25°59'46	24°23	15°59	16°43	0°45	16°47	26°13	3° 3	14°31	7° 8	2°23	3°24	15°43	n.a.	T 30
F 31	21 56 4	26♌59'10	8♏35	17♌45	17♋54	1♎28	17♍ 0	26♒ 8	3♋ 6	14♉31	7♉ 8	2°D23	3♉21	15♉50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	20n59	2n49	2n56	17n55	3s41	20n45	2s 5	8n 4	0n25	8n46	1n18	14s31	2s26	24n12	0n24	14n47	1s41	4n58	9s40	13n29	13n22	16n29			n.a.
T 2	20 47	3s44	1 52	18 18	3 28	20 56	2 1	7 48	0 25	8 41	1 17	14 33	2 27	24 12	0 24	14 48	1 41	4 58	9 40	13 28	13 21	16 32			n.a.
F 3	20 35	10 10	0 40	18 41	3 13	21 7	1 57	7 31	0 24	8 37	1 17	14 34	2 27	24 12	0 24	14 48	1 41	4 58	9 41	13 28	13 20	16 35			n.a.
S 4	20 22	16 9	0s34	19 4	2 56	21 18	1 53	7 15	0 23	8 32	1 17	14 36	2 27	24 12	0 24	14 48	1 41	4 58	9 41	13 28	13 19	16 38			n.a.
S 5	20 9	21 17	1 47	19 27	2 39	21 28	1 49	6 58	0 22	8 28	1 17	14 37	2 27	24 12	0 24	14 48	1 41	4 58	9 41	13 28	13 18	16 41			n.a.
M 6	19 56	25 11	2 53	19 50	2 21	21 38	1 45	6 41	0 22	8 23	1 17	14 39	2 27	24 12	0 24	14 48	1 41	4 58	9 41	13 27	13 17	16 43			n.a.
T 7	19 42	27 31	3 49	20 11	2 2	21 47	1 41	6 25	0 21	8 19	1 17	14 40	2 27	24 12	0 24	14 49	1 41	4 58	9 41	13 25	13 16	16 46			n.a.
W 8	19 28	28 1	4 30	20 32	1 43	21 56	1 37	6 8	0 20	8 14	1 17	14 42	2 28	24 12	0 24	14 49	1 41	4 58	9 41	13 22	13 15	16 49			n.a.
T 9	19 14	26 42	4 54	20 51	1 25	22 4	1 33	5 51	0 19	8 9	1 16	14 44	2 28	24 12	0 24	14 49	1 41	4 58	9 42	13 18	13 14	16 52			n.a.
F 10	18 59	23 46	5 0	21 8	1 6	22 11	1 29	5 34	0 18	8 5	1 16	14 45	2 28	24 12	0 24	14 49	1 41	4 57	9 42	13 14	13 13	16 55			n.a.
S 11	18 44	19 34	4 49	21 24	0 48	22 18	1 25	5 17	0 18	8 0	1 16	14 47	2 28	24 12	0 24	14 49	1 41	4 57	9 42	13 10	13 12	16 58			n.a.
S 12	18 29	14 30	4 23	21 37	0 30	22 25	1 21	5 0	0 17	7 55	1 16	14 49	2 28	24 12	0 24	14 49	1 41	4 57	9 42	13 6	13 10	17 1			n.a.
M13	18 14	8 56	3 43	21 48	0 14	22 31	1 17	4 43	0 16	7 51	1 16	14 50	2 28	24 12	0 24	14 49	1 41	4 57	9 42	13 3	13 9	17 4			n.a.
T 14	17 58	3 8	2 54	21 57	0n 2	22 36	1 13	4 26	0 15	7 46	1 16	14 52	2 29	24 12	0 24	14 49	1 41	4 57	9 42	13 1	13 8	17 6			n.a.
W15	17 41	2n38	1 57	22 3	0 17	22 41	1 9	4 9	0 15	7 41	1 16	14 54	2 29	24 12	0 24	14 50	1 41	4 57	9 43	12 59	13 7	17 9			n.a.
T 16	17 25	8 14	0 57	22 6	0 31	22 45	1 5	3 51	0 14	7 36	1 16	14 55	2 29	24 12	0 24	14 50	1 41	4 57	9 43	12 59	13 6	17 12			n.a.
F 17	17 8	13 28	0n 6	22 7	0 44	22 48	1 0	3 34	0 13	7 31	1 15	14 57	2 29	24 12	0 24	14 50	1 41	4 57	9 43	12 59	13 5	17 15			n.a.
S 18	16 51	18 12	1 8	22 4	0 55	22 51	0 56	3 17	0 12	7 26	1 15	14 59	2 29	24 12	0 24	14 50	1 42	4 56	9 43	12 59	13 4	17 18			n.a.
S 19	16 33	22 14	2 7	21 59	1 6	22 54	0 52	2 59	0 12	7 21	1 15	15 1	2 29	24 12	0 24	14 50	1 42	4 56	9 43	12 58	13 3	17 21			n.a.
M20	16 15	25 23	3 2	21 51	1 15	22 55	0 48	2 42	0 11	7 16	1 15	15 2	2 29	24 12	0 24	14 50	1 42	4 56	9 43	12 58	13 2	17 23			n.a.
T 21	15 57	27 25	3 49	21 39	1 24	22 56	0 44	2 24	0 10	7 12	1 15	15 4	2 29	24 12	0 24	14 50	1 42	4 56	9 44	12 56	13 1	17 26			n.a.
W22	15 39	28 9	4 26	21 25	1 31	22 57	0 40	2 7	0 9	7 7	1 15	15 6	2 29	24 12	0 24	14 50	1 42	4 56	9 44	12 53	13 0	17 29			n.a.
T 23	15 20	27 25	4 51	21 9	1 37	22 56	0 36	1 49	0 9	7 2	1 15	15 8	2 30	24 12	0 24	14 50	1 42	4 55	9 44	12 50	12 58	17 32			n.a.
F 24	15 2	25 11	5 1	20 49	1 42	22 55	0 33	1 31	0 8	6 57	1 15	15 9	2 30	24 12	0 24	14 50	1 42	4 55	9 44	12 46	12 57	17 35			n.a.
S 25	14 43	21 31	4 56	20 28	1 46	22 54	0 29	1 14	0 7	6 52	1 15	15 11	2 30	24 12	0 24	14 50	1 42	4 55	9 44	12 42	12 56	17 38			n.a.
S 26	14 23	16 38	4 33	20 3	1 49	22 52	0 25	0 56	0 6	6 46	1 15	15 13	2 30	24 12	0 24	14 50	1 42	4 55	9 44	12 38	12 55	17 40			n.a.
M27	14 4	10 49	3 54	19 37	1 51	22 49	0 21	0 38	0 6	6 41	1 14	15 14	2 30	24 12	0 24	14 50	1 42	4 55	9 45	12 34	12 54	17 43			n.a.
T 28	13 44	4 22	3 1	19 9	1 53	22 45	0 17	0 20	0 5	6 36	1 14	15 16	2 30	24 12	0 24	14 50	1 42	4 54	9 45	12 32	12 53	17 46			n.a.
W29	13 24	2s20	1 55	18 38	1 54	22 41	0 13	0 3	0 4	6 31	1 14	15 18	2 30	24 12	0 24	14 50	1 42	4 54	9 45	12 30	12 52	17 49			n.a.
T 30	13 3	8 57	0 42	18 6	1 54	22 36	0 10	0s15	0 3	6 26	1 14	15 20	2 30	24 11	0 24	14 50	1 42	4 54	9 45	12 30	12 51	17 52			n.a.
F 31	12n43	15s 7	0s33	17n33	1n53	22n31	0s 6	0s33	0n 3	6n21	1n14	15s21	2s30	24n11	0n24	14n50	1s42	4n54	9s45	12n30	12n50	17n54			n.a.

Julian Day Number = 1331548.5, Delta T = 07h23m50s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'39, Lahiri = -18°41'38 Julian Calendar 1 Aug. 1068 BCE == Greg. Calendar 22 July 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

SEPTEMBER 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 0 1	27♌58'36	22♏44	19♌32	19♋ 5	2♎10	17♍13	26°R 3	3♋ 8	14°R31	7°R 8	2°R23	3♉17	15♉56	n.a.	S 1
S 2	22 3 57	28°58'04	6♐49	21°19	20°15	2°53	17°25	25♒58	3°11	14♉31	7♉ 7	2♉23	3°14	16° 3	n.a.	S 2
M 3	22 7 54	29°57'33	20°49	23° 5	21°27	3°36	17°38	25°54	3°13	14°31	7° 7	2°21	3°11	16°10	n.a.	M 3
T 4	22 11 50	0♍57'05	4♑43	24°51	22°38	4°19	17°51	25°49	3°16	14°31	7° 7	2°17	3° 8	16°16	n.a.	T 4
W 5	22 15 47	1°56'38	18°30	26°37	23°49	5° 2	18° 4	25°44	3°18	14°30	7° 6	2°10	3° 5	16°23	n.a.	W 5
T 6	22 19 43	2°56'14	2♒ 7	28°22	25° 1	5°45	18°17	25°39	3°20	14°30	7° 6	2° 2	3° 2	16°30	n.a.	T 6
F 7	22 23 40	3°55'51	15°33	0♍ 7	26°12	6°28	18°30	25°35	3°23	14°30	7° 5	1°51	2°58	16°36	n.a.	F 7
S 8	22 27 37	4°55'30	28°45	1°51	27°24	7°11	18°43	25°30	3°25	14°29	7° 5	1°41	2°55	16°43	n.a.	S 8
S 9	22 31 33	5°55'12	11♓42	3°34	28°36	7°54	18°56	25°25	3°27	14°29	7° 5	1°32	2°52	16°50	n.a.	S 9
M10	22 35 30	6°54'55	24°23	5°17	29°47	8°37	19° 9	25°21	3°29	14°29	7° 4	1°24	2°49	16°56	n.a.	M10
T 11	22 39 26	7°54'41	6♈47	7° 0	0♌59	9°21	19°22	25°16	3°31	14°28	7° 4	1°19	2°46	17° 3	n.a.	T 11
W12	22 43 23	8°54'29	18°58	8°41	2°12	10° 4	19°35	25°12	3°33	14°28	7° 3	1°16	2°42	17° 9	n.a.	W12
T 13	22 47 19	9°54'19	0♉56	10°22	3°24	10°48	19°48	25° 7	3°35	14°27	7° 2	1°D15	2°39	17°16	n.a.	T 13
F 14	22 51 16	10°54'12	12°47	12° 3	4°36	11°31	20° 2	25° 2	3°37	14°27	7° 2	1°15	2°36	17°23	n.a.	F 14
S 15	22 55 12	11°54'07	24°35	13°43	5°49	12°15	20°15	24°58	3°39	14°26	7° 1	1°17	2°33	17°29	n.a.	S 15
S 16	22 59 9	12°54'04	6♊24	15°22	7° 1	12°58	20°28	24°54	3°41	14°25	7° 1	1°18	2°30	17°36	n.a.	S 16
M17	23 3 5	13°54'04	18°20	17° 1	8°14	13°42	20°41	24°49	3°43	14°25	7° 0	1°R18	2°27	17°43	n.a.	M17
T 18	23 7 2	14°54'06	0♋29	18°39	9°26	14°26	20°54	24°45	3°45	14°24	6°59	1°16	2°23	17°49	n.a.	T 18
W19	23 10 59	15°54'10	12°55	20°16	10°39	15°10	21° 7	24°40	3°46	14°23	6°59	1°13	2°20	17°56	n.a.	W19
T 20	23 14 55	16°54'17	25°41	21°53	11°52	15°54	21°21	24°36	3°48	14°23	6°58	1° 8	2°17	18° 3	n.a.	T 20
F 21	23 18 52	17°54'25	8♌52	23°30	13° 5	16°37	21°34	24°32	3°50	14°22	6°57	1° 1	2°14	18° 9	n.a.	F 21
S 22	23 22 48	18°54'36	22°26	25° 6	14°18	17°22	21°47	24°28	3°51	14°21	6°57	0°54	2°11	18°16	n.a.	S 22
S 23	23 26 45	19°54'49	6♍24	26°41	15°31	18° 6	22° 0	24°24	3°53	14°20	6°56	0°47	2° 8	18°23	n.a.	S 23
M24	23 30 41	20°55'04	20°41	28°16	16°44	18°50	22°14	24°20	3°54	14°19	6°55	0°41	2° 4	18°29	n.a.	M24
T 25	23 34 38	21°55'21	5♎12	29°51	17°58	19°34	22°27	24°16	3°56	14°19	6°54	0°37	2° 1	18°36	n.a.	T 25
W26	23 38 34	22°55'40	19°50	1♎25	19°11	20°18	22°40	24°12	3°57	14°18	6°54	0°35	1°58	18°43	n.a.	W26
T 27	23 42 31	23°56'00	4♏29	2°59	20°24	21° 3	22°53	24° 8	3°58	14°17	6°53	0°D34	1°55	18°49	n.a.	T 27
F 28	23 46 27	24°56'23	19° 3	4°32	21°38	21°47	23° 7	24° 4	3°59	14°16	6°52	0°35	1°52	18°56	n.a.	F 28
S 29	23 50 24	25°56'47	3♐27	6° 5	22°51	22°32	23°20	24° 1	4° 1	14°15	6°51	0°37	1°48	19° 3	n.a.	S 29
S 30	23 54 21	26♍57'12	17♐39	7♎37	24♌ 5	23♎16	23♍33	23♒57	4♋ 2	14♉14	6♉50	0♉38	1♉45	19♉ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n22	20s28	1s46	16n58	1n52	22n24	0s 2	0s51	0n 2	6n16	1n14	15s23	2s30	24n11	0n24	14n50	1s42	4n53	9s45	12n30	12n49	17n57		n.a.
S 2	12 1	24 38	2 53	16 21	1 50	22 17	0n 1	1 9	0 1	6 11	1 14	15 25	2 30	24 11	0 24	14 49	1 42	4 53	9 46	12 30	12 47	18 0		n.a.
M 3	11 40	27 18	3 49	15 44	1 48	22 10	0 5	1 27	0 0	6 6	1 14	15 26	2 30	24 11	0 24	14 49	1 42	4 53	9 46	12 29	12 46	18 3		n.a.
T 4	11 19	28 14	4 30	15 5	1 45	22 2	0 9	1 45	0s 0	6 0	1 14	15 28	2 30	24 11	0 24	14 49	1 42	4 53	9 46	12 28	12 45	18 6		n.a.
W 5	10 57	27 24	4 56	14 26	1 42	21 53	0 12	2 3	0 1	5 55	1 14	15 30	2 30	24 11	0 24	14 49	1 42	4 52	9 46	12 25	12 44	18 8		n.a.
T 6	10 35	24 56	5 4	13 45	1 38	21 44	0 15	2 21	0 2	5 50	1 14	15 31	2 30	24 11	0 24	14 49	1 42	4 52	9 46	12 22	12 43	18 11		n.a.
F 7	10 13	21 8	4 56	13 4	1 34	21 33	0 19	2 39	0 3	5 45	1 14	15 33	2 30	24 11	0 24	14 49	1 43	4 52	9 46	12 19	12 42	18 14		n.a.
S 8	9 51	16 19	4 32	12 23	1 30	21 23	0 22	2 57	0 3	5 39	1 14	15 35	2 30	24 11	0 24	14 49	1 43	4 52	9 47	12 15	12 41	18 17		n.a.
S 9	9 29	10 52	3 54	11 40	1 25	21 11	0 26	3 15	0 4	5 34	1 14	15 36	2 30	24 11	0 24	14 49	1 43	4 51	9 47	12 12	12 40	18 19		n.a.
M10	9 7	5 5	3 5	10 58	1 20	20 59	0 29	3 33	0 5	5 29	1 13	15 38	2 30	24 11	0 24	14 48	1 43	4 51	9 47	12 9	12 39	18 22		n.a.
T 11	8 44	0n47	2 8	10 14	1 15	20 47	0 32	3 51	0 6	5 24	1 13	15 39	2 30	24 11	0 25	14 48	1 43	4 51	9 47	12 7	12 38	18 25		n.a.
W12	8 21	6 32	1 6	9 31	1 10	20 33	0 35	4 9	0 6	5 18	1 13	15 41	2 30	24 11	0 25	14 48	1 43	4 50	9 47	12 6	12 36	18 28		n.a.
T 13	7 59	11 58	0 2	8 47	1 4	20 20	0 38	4 27	0 7	5 13	1 13	15 43	2 30	24 11	0 25	14 48	1 43	4 50	9 47	12 6	12 35	18 30		n.a.
F 14	7 36	16 54	1n 2	8 3	0 58	20 5	0 41	4 45	0 8	5 8	1 13	15 44	2 30	24 11	0 25	14 48	1 43	4 50	9 47	12 6	12 34	18 33		n.a.
S 15	7 13	21 12	2 3	7 19	0 52	19 50	0 44	5 3	0 8	5 3	1 13	15 46	2 30	24 11	0 25	14 47	1 43	4 49	9 48	12 6	12 33	18 36		n.a.
S 16	6 49	24 39	2 58	6 34	0 46	19 34	0 47	5 20	0 9	4 57	1 13	15 47	2 30	24 11	0 25	14 47	1 43	4 49	9 48	12 7	12 32	18 39		n.a.
M17	6 26	27 4	3 47	5 50	0 40	19 18	0 50	5 38	0 10	4 52	1 13	15 49	2 30	24 11	0 25	14 47	1 43	4 49	9 48	12 7	12 31	18 41		n.a.
T 18	6 2	28 15	4 26	5 5	0 34	19 1	0 53	5 56	0 11	4 47	1 13	15 50	2 30	24 11	0 25	14 47	1 43	4 48	9 48	12 6	12 30	18 44		n.a.
W19	5 39	28 3	4 54	4 20	0 28	18 44	0 55	6 14	0 11	4 41	1 13	15 51	2 30	24 11	0 25	14 46	1 43	4 48	9 48	12 5	12 29	18 47		n.a.
T 20	5 15	26 23	5 8	3 35	0 21	18 26	0 58	6 32	0 12	4 36	1 13	15 53	2 30	24 11	0 25	14 46	1 43	4 48	9 48	12 3	12 28	18 49		n.a.
F 21	4 51	23 15	5 6	2 51	0 15	18 7	1 0	6 50	0 13	4 31	1 13	15 54	2 30	24 11	0 25	14 46	1 43	4 47	9 48	12 1	12 26	18 52		n.a.
S 22	4 27	18 47	4 48	2 6	0 8	17 48	1 3	7 8	0 13	4 25	1 13	15 56	2 30	24 11	0 25	14 46	1 43	4 47	9 48	11 58	12 25	18 55		n.a.
S 23	4 3	13 12	4 12	1 22	0 2	17 29	1 5	7 25	0 14	4 20	1 13	15 57	2 30	24 11	0 25	14 45	1 43	4 47	9 49	11 56	12 24	18 58		n.a.
M24	3 39	6 48	3 20	0 37	0s 5	17 9	1 8	7 43	0 15	4 15	1 13	15 58	2 30	24 11	0 25	14 45	1 43	4 46	9 49	11 54	12 23	19 0		n.a.
T 25	3 15	0s 4	2 14	0s 7	0 12	16 48	1 10	8 1	0 15	4 9	1 13	15 59	2 30	24 11	0 25	14 45	1 43	4 46	9 49	11 52	12 22	19 3		n.a.
W26	2 51	6 59	0 58	0 51	0 18	16 27	1 12	8 18	0 16	4 4	1 13	16 1	2 29	24 11	0 25	14 44	1 43	4 46	9 49	11 51	12 21	19 6		n.a.
T 27	2 27	13 33	0s21	1 35	0 25	16 5	1 14	8 36	0 17	3 59	1 13	16 2	2 29	24 11	0 25	14 44	1 43	4 45	9 49	11 51	12 20	19 8		n.a.
F 28	2 3	19 21	1 39	2 18	0 31	15 43	1 16	8 53	0 17	3 53	1 13	16 3	2 29	24 11	0 25	14 44	1 43	4 45	9 49	11 52	12 19	19 11		n.a.
S 29	1 38	23 58	2 50	3 2	0 38	15 21	1 18	9 11	0 18	3 48	1 13	16 4	2 29	24 11	0 25	14 44	1 43	4 45	9 49	11 52	12 18	19 14		n.a.
S 30	1n14	27s 3	3s49	3s45	0s44	14n58	1n20	9s28	0s19	3n43	1n13	16s 5	2s29	24n11	0n25	14n43	1s44	4n44	9s49	11n53	12n16	19n16		n.a.

Julian Day Number = 1331579.5, Delta T = 07h23m48s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'35, Lahiri = -18°41'34 Julian Calendar 1 Sept. 1068 BCE == Greg. Calendar 22 Aug. 1068 BCE

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

OCTOBER 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 58 17	27♍57'39	1♉37	9♎ 9	25♌19	24♎ 1	23♍46	23°R53	4♋ 3	14°R13	6°R50	0°R38	1♉42	19♉16	n.a.	M 1
T 2	0 2 14	28°58'08	15°21	10°41	26°33	24°45	24° 0	23♒50	4° 4	14♉12	6♉49	0♉37	1°39	19°23	n.a.	T 2
W 3	0 6 10	29°58'38	28°50	12°12	27°46	25°30	24°13	23°47	4° 5	14°11	6°48	0°34	1°36	19°29	n.a.	W 3
T 4	0 10 7	0♎59'09	12♒ 6	13°43	29° 0	26°15	24°26	23°43	4° 6	14° 9	6°47	0°30	1°33	19°36	n.a.	T 4
F 5	0 14 3	1°59'42	25° 8	15°14	0♍14	27° 0	24°39	23°40	4° 7	14° 8	6°46	0°26	1°29	19°42	n.a.	F 5
S 6	0 18 0	3° 0'16	7♓56	16°44	1°28	27°45	24°53	23°37	4° 7	14° 7	6°45	0°21	1°26	19°49	n.a.	S 6
S 7	0 21 56	4° 0'52	20°32	18°14	2°42	28°29	25° 6	23°34	4° 8	14° 6	6°44	0°17	1°23	19°56	n.a.	S 7
M 8	0 25 53	5° 1'29	2♈56	19°43	3°56	29°14	25°19	23°31	4° 9	14° 5	6°43	0°13	1°20	20° 2	n.a.	M 8
T 9	0 29 50	6° 2'08	15° 9	21°12	5°11	29°59	25°32	23°28	4°10	14° 3	6°42	0°11	1°17	20° 9	n.a.	T 9
W10	0 33 46	7° 2'49	27°11	22°40	6°25	0♏45	25°45	23°25	4°10	14° 2	6°41	0°D10	1°13	20°16	n.a.	W10
T 11	0 37 43	8° 3'31	9♉ 6	24° 8	7°39	1°30	25°58	23°23	4°11	14° 1	6°40	0°10	1°10	20°22	n.a.	T 11
F 12	0 41 39	9° 4'15	20°55	25°36	8°53	2°15	26°12	23°20	4°11	14° 0	6°39	0°11	1° 7	20°29	n.a.	F 12
S 13	0 45 36	10° 5'01	2♊42	27° 3	10° 8	3° 0	26°25	23°17	4°12	13°58	6°38	0°13	1° 4	20°36	n.a.	S 13
S 14	0 49 32	11° 5'48	14°31	28°29	11°22	3°45	26°38	23°15	4°12	13°57	6°37	0°15	1° 1	20°42	n.a.	S 14
M15	0 53 29	12° 6'37	26°26	29°55	12°37	4°31	26°51	23°13	4°12	13°55	6°36	0°16	0°58	20°49	n.a.	M15
T 16	0 57 25	13° 7'28	8♋33	1♏20	13°51	5°16	27° 4	23°10	4°13	13°54	6°35	0°R17	0°54	20°56	n.a.	T 16
W17	1 1 22	14° 8'21	20°55	2°44	15° 6	6° 2	27°17	23° 8	4°13	13°53	6°34	0°17	0°51	21° 2	n.a.	W17
T 18	1 5 19	15° 9'15	3♌37	4° 7	16°20	6°47	27°30	23° 6	4°13	13°51	6°33	0°16	0°48	21° 9	n.a.	T 18
F 19	1 9 15	16°10'11	16°43	5°30	17°35	7°33	27°43	23° 4	4°13	13°50	6°32	0°14	0°45	21°16	n.a.	F 19
S 20	1 13 12	17°11'08	0♍16	6°51	18°50	8°18	27°56	23° 3	4°R13	13°48	6°31	0°13	0°42	21°22	n.a.	S 20
S 21	1 17 8	18°12'06	14°16	8°10	20° 4	9° 4	28° 9	23° 1	4°13	13°47	6°30	0°11	0°39	21°29	n.a.	S 21
M22	1 21 5	19°13'06	28°40	9°28	21°19	9°50	28°21	22°59	4°13	13°45	6°28	0°10	0°35	21°36	n.a.	M22
T 23	1 25 1	20°14'08	13♎25	10°44	22°34	10°36	28°34	22°58	4°13	13°44	6°27	0° 9	0°32	21°42	n.a.	T 23
W24	1 28 58	21°15'10	28°23	11°59	23°49	11°21	28°47	22°56	4°13	13°42	6°26	0°D 8	0°29	21°49	n.a.	W24
T 25	1 32 54	22°16'14	13♏27	13°10	25° 4	12° 7	29° 0	22°55	4°12	13°41	6°25	0° 9	0°26	21°56	n.a.	T 25
F 26	1 36 51	23°17'18	28°26	14°19	26°19	12°53	29°12	22°54	4°12	13°39	6°24	0° 9	0°23	22° 2	n.a.	F 26
S 27	1 40 48	24°18'24	13♐14	15°25	27°34	13°39	29°25	22°53	4°12	13°37	6°23	0°10	0°19	22° 9	n.a.	S 27
S 28	1 44 44	25°19'30	27°44	16°28	28°49	14°25	29°38	22°52	4°11	13°36	6°22	0°10	0°16	22°16	n.a.	S 28
M29	1 48 41	26°20'37	11♑53	17°26	0♎ 3	15°11	29°50	22°51	4°11	13°34	6°21	0°10	0°13	22°22	n.a.	M29
T 30	1 52 37	27°21'45	25°40	18°19	1°18	15°57	0♎ 3	22°50	4°10	13°33	6°19	0°R11	0°10	22°29	n.a.	T 30
W31	1 56 34	28♎22'53	9♒ 4	19♏ 7	2♎33	16♏43	0♎15	22♒50	4♋10	13♉31	6♉18	0♉11	0♉ 7	22♉36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	0n49	28s23	4s34	4s28	0s51	14n34	1n22	9s46	0s19	3n37	1n13	16s 6	2s29	24n11	0n25	14n43	1s44	4n44	9s49	11n53	12n15	19n19			n.a.
T 2	0 25	27 55	5 2	5 10	0 57	14 10	1 23	10 3	0 20	3 32	1 13	16 7	2 29	24 11	0 25	14 42	1 44	4 43	9 50	11 52	12 14	19 22			n.a.
W 3	0 1	25 49	5 13	5 52	1 4	13 46	1 25	10 20	0 21	3 27	1 13	16 9	2 29	24 11	0 25	14 42	1 44	4 43	9 50	11 51	12 13	19 24			n.a.
T 4	0s24	22 20	5 7	6 34	1 10	13 21	1 27	10 37	0 21	3 21	1 13	16 10	2 29	24 11	0 25	14 42	1 44	4 43	9 50	11 50	12 12	19 27			n.a.
F 5	0 48	17 48	4 44	7 15	1 16	12 56	1 28	10 54	0 22	3 16	1 13	16 10	2 28	24 11	0 25	14 41	1 44	4 42	9 50	11 48	12 11	19 30			n.a.
S 6	1 13	12 33	4 8	7 56	1 22	12 31	1 30	11 11	0 23	3 11	1 13	16 11	2 28	24 11	0 25	14 41	1 44	4 42	9 50	11 47	12 10	19 32			n.a.
S 7	1 37	6 52	3 21	8 36	1 28	12 5	1 31	11 28	0 23	3 5	1 13	16 12	2 28	24 11	0 25	14 41	1 44	4 42	9 50	11 45	12 9	19 35			n.a.
M 8	2 2	1 1	2 24	9 16	1 33	11 39	1 32	11 45	0 24	3 0	1 13	16 13	2 28	24 11	0 25	14 40	1 44	4 41	9 50	11 44	12 7	19 38			n.a.
T 9	2 26	4n48	1 22	9 55	1 39	11 12	1 33	12 2	0 25	2 55	1 13	16 14	2 28	24 11	0 25	14 40	1 44	4 41	9 50	11 43	12 6	19 40			n.a.
W10	2 50	10 23	0 16	10 34	1 44	10 46	1 34	12 19	0 25	2 49	1 13	16 15	2 28	24 11	0 25	14 39	1 44	4 40	9 50	11 43	12 5	19 43			n.a.
T 11	3 15	15 32	0n49	11 12	1 49	10 18	1 35	12 35	0 26	2 44	1 13	16 16	2 28	24 11	0 25	14 39	1 44	4 40	9 50	11 43	12 4	19 46			n.a.
F 12	3 39	20 4	1 52	11 49	1 54	9 51	1 36	12 52	0 27	2 39	1 13	16 16	2 27	24 11	0 25	14 39	1 44	4 40	9 50	11 43	12 3	19 48			n.a.
S 13	4 3	23 49	2 50	12 26	1 59	9 23	1 37	13 8	0 27	2 34	1 13	16 17	2 27	24 11	0 26	14 38	1 44	4 39	9 50	11 44	12 2	19 51			n.a.
S 14	4 28	26 34	3 41	13 2	2 4	8 55	1 38	13 24	0 28	2 28	1 13	16 18	2 27	24 11	0 26	14 38	1 44	4 39	9 50	11 44	12 1	19 53			n.a.
M15	4 52	28 10	4 23	13 37	2 8	8 27	1 39	13 41	0 29	2 23	1 13	16 18	2 27	24 11	0 26	14 37	1 44	4 39	9 50	11 45	12 0	19 56			n.a.
T 16	5 16	28 26	4 54	14 11	2 12	7 58	1 39	13 57	0 29	2 18	1 13	16 19	2 27	24 11	0 26	14 37	1 44	4 38	9 50	11 45	11 58	19 59			n.a.
W17	5 40	27 19	5 12	14 44	2 15	7 29	1 40	14 13	0 30	2 13	1 13	16 19	2 27	24 11	0 26	14 36	1 44	4 38	9 51	11 45	11 57	20 1			n.a.
T 18	6 4	24 46	5 16	15 16	2 18	7 0	1 40	14 29	0 30	2 7	1 13	16 20	2 26	24 11	0 26	14 36	1 44	4 37	9 51	11 45	11 56	20 4			n.a.
F 19	6 28	20 53	5 4	15 47	2 21	6 31	1 40	14 44	0 31	2 2	1 13	16 20	2 26	24 11	0 26	14 35	1 44	4 37	9 51	11 44	11 55	20 6			n.a.
S 20	6 51	15 49	4 34	16 16	2 24	6 2	1 41	15 0	0 32	1 57	1 13	16 21	2 26	24 11	0 26	14 35	1 44	4 37	9 51	11 44	11 54	20 9			n.a.
S 21	7 15	9 47	3 48	16 45	2 25	5 32	1 41	15 15	0 32	1 52	1 13	16 21	2 26	24 11	0 26	14 34	1 44	4 36	9 51	11 43	11 53	20 12			n.a.
M22	7 38	3 4	2 46	17 12	2 27	5 2	1 41	15 31	0 33	1 47	1 13	16 22	2 26	24 11	0 26	14 34	1 44	4 36	9 51	11 43	11 52	20 14			n.a.
T 23	8 2	3s59	1 32	17 37	2 28	4 32	1 41	15 46	0 33	1 42	1 13	16 22	2 25	24 11	0 26	14 34	1 44	4 36	9 51	11 42	11 51	20 17			n.a.
W24	8 25	10 55	0 10	18 1	2 28	4 2	1 41	16 1	0 34	1 36	1 13	16 22	2 25	24 11	0 26	14 33	1 44	4 35	9 51	11 42	11 49	20 19			n.a.
T 25	8 48	17 17	1s13	18 23	2 28	3 32	1 41	16 16	0 35	1 31	1 13	16 23	2 25	24 11	0 26	14 33	1 44	4 35	9 51	11 42	11 48	20 22			n.a.
F 26	9 11	22 35	2 31	18 43	2 27	3 2	1 41	16 31	0 35	1 26	1 13	16 23	2 25	24 11	0 26	14 32	1 44	4 34	9 51	11 42	11 47	20 24			n.a.
S 27	9 34	26 21	3 37	19 1	2 25	2 31	1 40	16 46	0 36	1 21	1 13	16 23	2 25	24 11	0 26	14 32	1 44	4 34	9 51	11 43	11 46	20 27			n.a.
S 28	9 57	28 17	4 28	19 17	2 22	2 0	1 40	17 0	0 36	1 16	1 13	16 23	2 24	24 11	0 26	14 31	1 44	4 34	9 51	11 43	11 45	20 29			n.a.
M29	10 20	28 18	5 2	19 31	2 18	1 30	1 40	17 14	0 37	1 11	1 13	16 23	2 24	24 11	0 26	14 31	1 44	4 33	9 51	11 43	11 44	20 32			n.a.
T 30	10 42	26 32	5 17	19 42	2 14	0 59	1 39	17 29	0 38	1 6	1 14	16 23	2 24	24 12	0 26	14 30	1 44	4 33	9 51	11 43	11 43	20 35			n.a.
W31	11s 4	23s19	5s14	19s50	2s 8	0n28	1n39	17s43	0s38	1n 1	1n14	16s23	2s24	24n12	0n26	14n30	1s44	4n33	9s51	11n43	11n42	20n37			n.a.

Julian Day Number = 1331609.5, Delta T = 07h23m47s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'31, Lahiri = -18°41'30 Julian Calendar 1 Oct. 1068 BCE == Greg. Calendar 21 Sept. 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

NOVEMBER 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 0 30	29♎24'02	22♒ 9	19♏49	3♎48	17♏30	0♎28	22°R49	4°R 9	13°R29	6°R17	0°R10	0♉ 4	22♉42	n.a.	T 1
F 2	2 4 27	0♏25'11	4♓55	20°23	5° 4	18°16	0°40	22♒49	4♋ 9	13♉28	6♉16	0°D10	0° 0	22°49	n.a.	F 2
S 3	2 8 24	1°26'21	17°26	20°50	6°19	19° 2	0°53	22°48	4° 8	13°26	6°15	0♉11	29♈57	22°55	n.a.	S 3
S 4	2 12 20	2°27'31	29°44	21° 9	7°34	19°48	1° 5	22°48	4° 7	13°24	6°14	0°11	29°54	23° 2	n.a.	S 4
M 5	2 16 17	3°28'42	11♈53	21°R18	8°49	20°35	1°17	22°D48	4° 6	13°23	6°12	0°11	29°51	23° 9	n.a.	M 5
T 6	2 20 13	4°29'53	23°53	21°16	10° 4	21°21	1°29	22°48	4° 5	13°21	6°11	0°11	29°48	23°15	n.a.	T 6
W 7	2 24 10	5°31'05	5♉47	21° 4	11°19	22° 7	1°41	22°48	4° 4	13°19	6°10	0°R11	29°45	23°22	n.a.	W 7
T 8	2 28 6	6°32'18	17°37	20°40	12°34	22°54	1°53	22°49	4° 3	13°18	6° 9	0°11	29°41	23°29	n.a.	T 8
F 9	2 32 3	7°33'31	29°26	20° 4	13°49	23°40	2° 5	22°49	4° 2	13°16	6° 8	0°10	29°38	23°35	n.a.	F 9
S 10	2 35 59	8°34'45	11♊15	19°17	15° 5	24°27	2°17	22°49	4° 1	13°14	6° 7	0° 9	29°35	23°42	n.a.	S 10
S 11	2 39 56	9°36'00	23° 6	18°20	16°20	25°13	2°29	22°50	4° 0	13°13	6° 5	0° 8	29°32	23°49	n.a.	S 11
M12	2 43 53	10°37'15	5♋ 4	17°13	17°35	26° 0	2°41	22°51	3°59	13°11	6° 4	0° 6	29°29	23°55	n.a.	M12
T 13	2 47 49	11°38'31	17°11	15°58	18°50	26°47	2°53	22°52	3°58	13° 9	6° 3	0° 5	29°25	24° 2	n.a.	T 13
W14	2 51 46	12°39'47	29°31	14°39	20° 5	27°33	3° 5	22°53	3°56	13° 7	6° 2	0° 4	29°22	24° 9	n.a.	W14
T 15	2 55 42	13°41'04	12♌ 8	13°16	21°21	28°20	3°16	22°54	3°55	13° 6	6° 1	0°D 3	29°19	24°15	n.a.	T 15
F 16	2 59 39	14°42'22	25° 6	11°54	22°36	29° 7	3°28	22°55	3°53	13° 4	6° 0	0° 4	29°16	24°22	n.a.	F 16
S 17	3 3 35	15°43'40	8♍28	10°35	23°51	29°54	3°39	22°56	3°52	13° 2	5°58	0° 5	29°13	24°29	n.a.	S 17
S 18	3 7 32	16°44'58	22°17	9°21	25° 6	0♐40	3°51	22°57	3°51	13° 1	5°57	0° 6	29°10	24°35	n.a.	S 18
M19	3 11 28	17°46'17	6♎33	8°15	26°22	1°27	4° 2	22°59	3°49	12°59	5°56	0° 7	29° 6	24°42	n.a.	M19
T 20	3 15 25	18°47'36	21°14	7°18	27°37	2°14	4°13	23° 0	3°47	12°57	5°55	0° 8	29° 3	24°49	n.a.	T 20
W21	3 19 22	19°48'56	6♏15	6°30	28°52	3° 1	4°24	23° 2	3°46	12°56	5°54	0°R 8	29° 0	24°55	n.a.	W21
T 22	3 23 18	20°50'15	21°28	5°53	0♏ 8	3°48	4°36	23° 4	3°44	12°54	5°53	0° 7	28°57	25° 2	n.a.	T 22
F 23	3 27 15	21°51'35	6♐43	5°26	1°23	4°35	4°47	23° 6	3°42	12°52	5°52	0° 5	28°54	25° 9	n.a.	F 23
S 24	3 31 11	22°52'55	21°51	5°10	2°38	5°22	4°57	23° 8	3°41	12°51	5°50	0° 2	28°50	25°15	n.a.	S 24
S 25	3 35 8	23°54'14	6♑41	5°D 4	3°53	6° 9	5° 8	23°10	3°39	12°49	5°49	29♈59	28°47	25°22	n.a.	S 25
M26	3 39 4	24°55'33	21° 8	5° 6	5° 9	6°56	5°19	23°12	3°37	12°47	5°48	29°55	28°44	25°29	n.a.	M26
T 27	3 43 1	25°56'51	5♒ 7	5°18	6°24	7°43	5°30	23°15	3°35	12°46	5°47	29°53	28°41	25°35	n.a.	T 27
W28	3 46 58	26°58'09	18°38	5°37	7°39	8°30	5°40	23°17	3°33	12°44	5°46	29°51	28°38	25°42	n.a.	W28
T 29	3 50 54	27°59'27	1♓43	6° 4	8°55	9°17	5°51	23°20	3°31	12°42	5°45	29°D51	28°35	25°49	n.a.	T 29
F 30	3 54 51	29♏ 0'43	14♓24	6♏37	10♏10	10♐ 4	6♎ 1	23♒22	3♋29	12♉41	5♉44	29♈52	28♈31	25♉55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s26	18s59	4s55	19s55	2s 1	0s 3	1n38	17s57	0s39	0n56	1n14	16s23	2s24	24n12	0n26	14n29	1s44	4n32	9s51	11n43	11n40	20n40		n.a.
F 2	11 48	13 54	4 21	19 57	1 53	0 33	1 37	18 10	0 39	0 51	1 14	16 23	2 23	24 12	0 26	14 29	1 44	4 32	9 51	11 43	11 39	20 42		n.a.
S 3	12 10	8 21	3 36	19 55	1 43	1 4	1 36	18 24	0 40	0 46	1 14	16 23	2 23	24 12	0 26	14 28	1 44	4 31	9 51	11 43	11 38	20 45		n.a.
S 4	12 31	2 34	2 41	19 49	1 32	1 35	1 36	18 37	0 40	0 41	1 14	16 23	2 23	24 12	0 26	14 28	1 44	4 31	9 51	11 43	11 37	20 47		n.a.
M 5	12 52	3n14	1 40	19 40	1 20	2 6	1 35	18 50	0 41	0 36	1 14	16 23	2 23	24 12	0 26	14 27	1 44	4 31	9 51	11 43	11 36	20 50		n.a.
T 6	13 14	8 52	0 35	19 26	1 6	2 37	1 34	19 3	0 41	0 32	1 14	16 23	2 23	24 12	0 26	14 27	1 44	4 30	9 51	11 43	11 35	20 52		n.a.
W 7	13 34	14 9	0n31	19 8	0 51	3 8	1 33	19 16	0 42	0 27	1 14	16 22	2 22	24 12	0 26	14 26	1 44	4 30	9 51	11 43	11 34	20 55		n.a.
T 8	13 55	18 53	1 35	18 45	0 34	3 38	1 32	19 29	0 42	0 22	1 14	16 22	2 22	24 12	0 26	14 26	1 44	4 30	9 51	11 43	11 32	20 57		n.a.
F 9	14 15	22 53	2 35	18 18	0 16	4 9	1 30	19 41	0 43	0 17	1 14	16 22	2 22	24 12	0 26	14 25	1 44	4 29	9 50	11 43	11 31	21 0		n.a.
S 10	14 35	25 56	3 29	17 46	0n 4	4 40	1 29	19 53	0 44	0 13	1 14	16 21	2 22	24 12	0 26	14 25	1 44	4 29	9 50	11 42	11 30	21 2		n.a.
S 11	14 55	27 51	4 13	17 11	0 24	5 10	1 28	20 5	0 44	0 8	1 14	16 21	2 22	24 12	0 26	14 24	1 44	4 29	9 50	11 42	11 29	21 5		n.a.
M12	15 15	28 31	4 47	16 33	0 44	5 41	1 27	20 17	0 45	0 3	1 15	16 20	2 21	24 12	0 26	14 23	1 44	4 28	9 50	11 41	11 28	21 7		n.a.
T 13	15 34	27 48	5 9	15 52	1 4	6 11	1 25	20 29	0 45	0s 2	1 15	16 20	2 21	24 12	0 27	14 23	1 44	4 28	9 50	11 41	11 27	21 10		n.a.
W14	15 53	25 44	5 17	15 9	1 24	6 41	1 24	20 40	0 46	0 6	1 15	16 19	2 21	24 12	0 27	14 22	1 44	4 28	9 50	11 40	11 26	21 12		n.a.
T 15	16 12	22 23	5 10	14 26	1 43	7 11	1 22	20 51	0 46	0 11	1 15	16 19	2 21	24 12	0 27	14 22	1 44	4 28	9 50	11 40	11 24	21 15		n.a.
F 16	16 30	17 52	4 47	13 45	2 0	7 41	1 21	21 2	0 47	0 15	1 15	16 18	2 20	24 13	0 27	14 21	1 44	4 27	9 50	11 40	11 23	21 17		n.a.
S 17	16 49	12 21	4 9	13 5	2 16	8 11	1 19	21 13	0 47	0 20	1 15	16 18	2 20	24 13	0 27	14 21	1 44	4 27	9 50	11 41	11 22	21 19		n.a.
S 18	17 7	6 5	3 14	12 29	2 29	8 40	1 17	21 24	0 47	0 24	1 15	16 17	2 20	24 13	0 27	14 20	1 44	4 27	9 50	11 41	11 21	21 22		n.a.
M19	17 24	0s42	2 7	11 58	2 40	9 10	1 15	21 34	0 48	0 29	1 15	16 16	2 20	24 13	0 27	14 20	1 44	4 26	9 50	11 42	11 20	21 24		n.a.
T 20	17 41	7 39	0 49	11 30	2 49	9 39	1 14	21 44	0 48	0 33	1 15	16 16	2 20	24 13	0 27	14 19	1 44	4 26	9 50	11 42	11 19	21 27		n.a.
W21	17 58	14 21	0s34	11 9	2 55	10 8	1 12	21 54	0 49	0 38	1 15	16 15	2 19	24 13	0 27	14 19	1 44	4 26	9 50	11 42	11 18	21 29		n.a.
T 22	18 15	20 16	1 55	10 52	3 0	10 37	1 10	22 3	0 49	0 42	1 16	16 14	2 19	24 13	0 27	14 18	1 44	4 25	9 50	11 42	11 16	21 32		n.a.
F 23	18 31	24 52	3 8	10 41	3 2	11 5	1 8	22 13	0 50	0 46	1 16	16 13	2 19	24 13	0 27	14 18	1 44	4 25	9 49	11 41	11 15	21 34		n.a.
S 24	18 47	27 41	4 8	10 35	3 3	11 33	1 6	22 22	0 50	0 51	1 16	16 12	2 19	24 13	0 27	14 17	1 44	4 25	9 49	11 40	11 14	21 37		n.a.
S 25	19 3	28 28	4 49	10 33	3 2	12 1	1 4	22 31	0 51	0 55	1 16	16 11	2 19	24 13	0 27	14 17	1 44	4 25	9 49	11 39	11 13	21 39		n.a.
M26	19 18	27 15	5 11	10 36	3 0	12 28	1 2	22 39	0 51	0 59	1 16	16 10	2 18	24 13	0 27	14 16	1 44	4 24	9 49	11 37	11 12	21 41		n.a.
T 27	19 33	24 21	5 13	10 44	2 57	12 56	1 0	22 48	0 52	1 3	1 16	16 9	2 18	24 13	0 27	14 16	1 44	4 24	9 49	11 37	11 11	21 44		n.a.
W28	19 48	20 11	4 58	10 54	2 52	13 23	0 58	22 56	0 52	1 7	1 16	16 8	2 18	24 13	0 27	14 15	1 44	4 24	9 49	11 36	11 10	21 46		n.a.
T 29	20 2	15 11	4 27	11 8	2 47	13 49	0 56	23 4	0 52	1 12	1 16	16 7	2 18	24 14	0 27	14 15	1 44	4 24	9 49	11 36	11 8	21 49		n.a.
F 30	20s16	9s40	3s44	11s24	2n41	14s15	0n53	23s11	0s53	1s16	1n17	16s 6	2s18	24n14	0n27	14n15	1s44	4n24	9s49	11n36	11n 7	21n51		n.a.

Julian Day Number = 1331640.5, Delta T = 07h23m45s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'26, Lahiri = -18°41'26 Julian Calendar 1 Nov. 1068 BCE == Greg. Calendar 22 Oct. 1068 BCE

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ASTRODIENST EPHEMERIS for the year 1068 BCE
geocentric

DECEMBER 1068 BCE (-1067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 58 47	0♐ 1'59	26♓47	7♏16	11♏25	10♐51	6♎11	23♒25	3°R27	12°R39	5°R43	29♈54	28♈28	26♉ 2	n.a.	S 1
S 2	4 2 44	1° 3'14	8♈56	8° 0	12°40	11°38	6°22	23°28	3♋25	12♉37	5♉42	29°55	28°25	26° 9	n.a.	S 2
M 3	4 6 40	2° 4'29	20°54	8°48	13°56	12°26	6°32	23°31	3°23	12°36	5°41	29°57	28°22	26°15	n.a.	M 3
T 4	4 10 37	3° 5'43	2♉45	9°41	15°11	13°13	6°42	23°34	3°21	12°34	5°40	29°R57	28°19	26°22	n.a.	T 4
W 5	4 14 33	4° 6'57	14°34	10°38	16°26	14° 0	6°52	23°37	3°19	12°33	5°39	29°56	28°16	26°29	n.a.	W 5
T 6	4 18 30	5° 8'10	26°22	11°37	17°41	14°47	7° 1	23°40	3°17	12°31	5°38	29°53	28°12	26°35	n.a.	T 6
F 7	4 22 27	6° 9'22	8♊12	12°40	18°57	15°34	7°11	23°44	3°14	12°30	5°37	29°48	28° 9	26°42	n.a.	F 7
S 8	4 26 23	7°10'34	20° 5	13°46	20°12	16°22	7°21	23°47	3°12	12°28	5°36	29°42	28° 6	26°49	n.a.	S 8
S 9	4 30 20	8°11'45	2♋ 4	14°54	21°27	17° 9	7°30	23°51	3°10	12°27	5°35	29°34	28° 3	26°55	n.a.	S 9
M10	4 34 16	9°12'56	14° 9	16° 4	22°42	17°56	7°39	23°55	3° 8	12°25	5°34	29°27	28° 0	27° 2	n.a.	M10
T 11	4 38 13	10°14'06	26°24	17°16	23°58	18°43	7°49	23°58	3° 5	12°24	5°33	29°19	27°56	27° 9	n.a.	T 11
W12	4 42 9	11°15'15	8♌48	18°30	25°13	19°31	7°58	24° 2	3° 3	12°22	5°32	29°13	27°53	27°15	n.a.	W12
T 13	4 46 6	12°16'24	21°27	19°46	26°28	20°18	8° 7	24° 6	3° 0	12°21	5°31	29° 9	27°50	27°22	n.a.	T 13
F 14	4 50 3	13°17'32	4♍22	21° 3	27°43	21° 5	8°16	24°10	2°58	12°19	5°30	29° 7	27°47	27°29	n.a.	F 14
S 15	4 53 59	14°18'39	17°36	22°21	28°58	21°53	8°25	24°14	2°56	12°18	5°29	29°D 6	27°44	27°35	n.a.	S 15
S 16	4 57 56	15°19'46	1♎12	23°41	0♐14	22°40	8°33	24°18	2°53	12°16	5°28	29° 7	27°41	27°42	n.a.	S 16
M17	5 1 52	16°20'52	15°12	25° 2	1°29	23°27	8°42	24°23	2°51	12°15	5°28	29° 9	27°37	27°49	n.a.	M17
T 18	5 5 49	17°21'58	29°36	26°24	2°44	24°15	8°50	24°27	2°48	12°14	5°27	29°R 9	27°34	27°55	n.a.	T 18
W19	5 9 45	18°23'03	14♏22	27°47	3°59	25° 2	8°58	24°32	2°46	12°12	5°26	29° 8	27°31	28° 2	n.a.	W19
T 20	5 13 42	19°24'07	29°25	29°10	5°14	25°49	9° 7	24°36	2°43	12°11	5°25	29° 5	27°28	28° 9	n.a.	T 20
F 21	5 17 38	20°25'10	14♐36	0♐35	6°30	26°37	9°15	24°41	2°41	12°10	5°24	28°59	27°25	28°15	n.a.	F 21
S 22	5 21 35	21°26'12	29°47	2° 1	7°45	27°24	9°22	24°46	2°38	12° 9	5°23	28°52	27°22	28°22	n.a.	S 22
S 23	5 25 32	22°27'12	14♑45	3°28	9° 0	28°12	9°30	24°50	2°36	12° 7	5°23	28°43	27°18	28°29	n.a.	S 23
M24	5 29 28	23°28'12	29°23	4°55	10°15	28°59	9°38	24°55	2°33	12° 6	5°22	28°34	27°15	28°35	n.a.	M24
T 25	5 33 25	24°29'10	13♒34	6°24	11°30	29°46	9°45	25° 0	2°30	12° 5	5°21	28°26	27°12	28°42	n.a.	T 25
W26	5 37 21	25°30'06	27°15	7°53	12°45	0♑34	9°53	25° 5	2°28	12° 4	5°21	28°21	27° 9	28°49	n.a.	W26
T 27	5 41 18	26°31'01	10♓27	9°23	14° 0	1°21	10° 0	25°11	2°25	12° 3	5°20	28°17	27° 6	28°55	n.a.	T 27
F 28	5 45 14	27°31'54	23°12	10°53	15°15	2° 9	10° 7	25°16	2°23	12° 2	5°19	28°D15	27° 2	29° 2	n.a.	F 28
S 29	5 49 11	28°32'45	5♈36	12°25	16°30	2°56	10°14	25°21	2°20	12° 1	5°19	28°16	26°59	29° 9	n.a.	S 29
S 30	5 53 8	29°33'35	17°42	13°57	17°46	3°43	10°21	25°26	2°17	11°59	5°18	28°16	26°56	29°15	n.a.	S 30
M31	5 57 4	0♑34'23	29♈38	15♐30	19♐ 1	4♑31	10♎27	25♒32	2♋15	11♉58	5♉17	28°R17	26♈53	29♉22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s29	3s55	2s52	11s43	2n35	14s41	0n51	23s19	0s53	1s20	1n17	16s 5	2s17	24n14	0n27	14n14	1s44	4n23	9s49	11n37	11n 6	21n53		n.a.
S 2	20 42	1n52	1 53	12 4	2 28	15 7	0 49	23 26	0 54	1 24	1 17	16 4	2 17	24 14	0 27	14 14	1 44	4 23	9 48	11 37	11 5	21 56		n.a.
M 3	20 55	7 31	0 49	12 27	2 21	15 32	0 47	23 32	0 54	1 27	1 17	16 3	2 17	24 14	0 27	14 13	1 44	4 23	9 48	11 38	11 4	21 58		n.a.
T 4	21 7	12 52	0n15	12 51	2 13	15 57	0 44	23 39	0 54	1 31	1 17	16 2	2 17	24 14	0 27	14 13	1 44	4 23	9 48	11 38	11 3	22 0		n.a.
W 5	21 19	17 43	1 19	13 16	2 5	16 21	0 42	23 45	0 55	1 35	1 17	16 0	2 17	24 14	0 27	14 12	1 44	4 22	9 48	11 38	11 2	22 3		n.a.
T 6	21 30	21 54	2 19	13 43	1 57	16 45	0 40	23 51	0 55	1 39	1 17	15 59	2 16	24 14	0 27	14 12	1 44	4 22	9 48	11 37	11 0	22 5		n.a.
F 7	21 41	25 12	3 13	14 10	1 49	17 8	0 37	23 57	0 56	1 43	1 18	15 58	2 16	24 14	0 27	14 11	1 44	4 22	9 48	11 35	10 59	22 7		n.a.
S 8	21 51	27 25	3 59	14 38	1 40	17 31	0 35	24 2	0 56	1 46	1 18	15 56	2 16	24 14	0 27	14 11	1 44	4 22	9 47	11 33	10 58	22 10		n.a.
S 9	22 2	28 23	4 35	15 6	1 32	17 54	0 33	24 8	0 56	1 50	1 18	15 55	2 16	24 14	0 27	14 10	1 44	4 22	9 47	11 30	10 57	22 12		n.a.
M10	22 11	28 0	4 59	15 35	1 24	18 16	0 30	24 12	0 57	1 54	1 18	15 53	2 16	24 14	0 27	14 10	1 44	4 22	9 47	11 27	10 56	22 14		n.a.
T 11	22 20	26 16	5 9	16 4	1 15	18 37	0 28	24 17	0 57	1 57	1 18	15 52	2 15	24 14	0 27	14 10	1 44	4 21	9 47	11 25	10 55	22 17		n.a.
W12	22 29	23 15	5 5	16 33	1 7	18 58	0 25	24 21	0 57	2 1	1 18	15 51	2 15	24 15	0 27	14 9	1 44	4 21	9 47	11 22	10 53	22 19		n.a.
T 13	22 38	19 5	4 46	17 2	0 58	19 18	0 23	24 25	0 58	2 4	1 18	15 49	2 15	24 15	0 27	14 9	1 44	4 21	9 47	11 21	10 52	22 21		n.a.
F 14	22 46	13 59	4 13	17 30	0 50	19 38	0 20	24 29	0 58	2 8	1 19	15 47	2 15	24 15	0 27	14 8	1 44	4 21	9 46	11 20	10 51	22 24		n.a.
S 15	22 53	8 7	3 26	17 59	0 42	19 58	0 18	24 32	0 58	2 11	1 19	15 46	2 15	24 15	0 27	14 8	1 44	4 21	9 46	11 20	10 50	22 26		n.a.
S 16	23 0	1 44	2 25	18 27	0 33	20 16	0 15	24 36	0 59	2 14	1 19	15 44	2 14	24 15	0 27	14 8	1 43	4 21	9 46	11 20	10 49	22 28		n.a.
M17	23 7	4s56	1 15	18 55	0 25	20 35	0 13	24 38	0 59	2 18	1 19	15 43	2 14	24 15	0 27	14 7	1 43	4 21	9 46	11 21	10 48	22 31		n.a.
T 18	23 13	11 33	0s 2	19 23	0 17	20 52	0 10	24 41	0 59	2 21	1 19	15 41	2 14	24 15	0 27	14 7	1 43	4 21	9 46	11 21	10 47	22 33		n.a.
W19	23 18	17 42	1 21	19 50	0 9	21 9	0 8	24 43	1 0	2 24	1 19	15 39	2 14	24 15	0 27	14 6	1 43	4 21	9 46	11 21	10 45	22 35		n.a.
T 20	23 24	22 53	2 36	20 16	0 2	21 26	0 5	24 45	1 0	2 27	1 20	15 38	2 14	24 15	0 27	14 6	1 43	4 20	9 45	11 19	10 44	22 38		n.a.
F 21	23 28	26 33	3 40	20 42	0s 6	21 41	0 3	24 47	1 0	2 30	1 20	15 36	2 14	24 15	0 27	14 6	1 43	4 20	9 45	11 17	10 43	22 40		n.a.
S 22	23 33	28 17	4 28	21 7	0 13	21 57	0 1	24 48	1 0	2 33	1 20	15 34	2 13	24 15	0 27	14 5	1 43	4 20	9 45	11 15	10 42	22 42		n.a.
S 23	23 36	27 55	4 57	21 31	0 21	22 11	0s 2	24 49	1 1	2 36	1 20	15 32	2 13	24 15	0 27	14 5	1 43	4 20	9 45	11 11	10 41	22 44		n.a.
M24	23 40	25 35	5 6	21 55	0 28	22 25	0 4	24 50	1 1	2 39	1 20	15 30	2 13	24 15	0 27	14 5	1 43	4 20	9 45	11 8	10 40	22 47		n.a.
T 25	23 42	21 43	4 55	22 18	0 35	22 38	0 7	24 51	1 1	2 42	1 21	15 29	2 13	24 15	0 27	14 4	1 43	4 20	9 44	11 5	10 38	22 49		n.a.
W26	23 45	16 48	4 28	22 39	0 41	22 51	0 9	24 51	1 1	2 44	1 21	15 27	2 13	24 16	0 27	14 4	1 43	4 20	9 44	11 3	10 37	22 51		n.a.
T 27	23 47	11 16	3 47	23 0	0 48	23 2	0 12	24 51	1 2	2 47	1 21	15 25	2 13	24 16	0 27	14 4	1 43	4 20	9 44	11 2	10 36	22 53		n.a.
F 28	23 48	5 26	2 56	23 20	0 54	23 14	0 14	24 50	1 2	2 50	1 21	15 23	2 12	24 16	0 27	14 4	1 43	4 20	9 44	11 2	10 35	22 56		n.a.
S 29	23 49	0n27	1 58	23 39	1 0	23 24	0 16	24 50	1 2	2 52	1 21	15 21	2 12	24 16	0 27	14 3	1 43	4 20	9 44	11 2	10 34	22 58		n.a.
S 30	23 49	6 12	0 56	23 56	1 6	23 34	0 19	24 49	1 2	2 55	1 21	15 19	2 12	24 16	0 28	14 3	1 43	4 20	9 43	11 2	10 33	23 0		n.a.
M31	23s49	11n38	0n 7	24s13	1s12	23s43	0s21	24s47	1s 3	2s57	1n22	15s17	2s12	24n16	0n28	14n 3	1s43	4n20	9s43	11n 2	10n31	23n 2		n.a.

Julian Day Number = 1331670.5, Delta T = 07h23m43s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'22, Lahiri = -18°41'22 Julian Calendar 1 Dec. 1068 BCE == Greg. Calendar 21 Nov. 1068 BCE

The year -1067 astronomical counting style corresponds to year 1068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

JANUARY 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 1 1	1♑35'09	11♉26	17♐ 4	20♐16	5♑18	10♎34	25♒37	2°R12	11°R57	5°R17	28°R16	26♈50	29♉29	n.a.	T 1
W 2	6 4 57	2°35'54	23°13	18°38	21°31	6° 5	10°40	25°43	2♋ 9	11♉57	5♉16	28♈13	26°47	29°35	n.a.	W 2
T 3	6 8 54	3°36'37	5♊ 1	20°14	22°46	6°53	10°46	25°49	2° 7	11°56	5°16	28° 7	26°43	29°42	n.a.	T 3
F 4	6 12 50	4°37'18	16°55	21°50	24° 1	7°40	10°52	25°54	2° 4	11°55	5°15	27°58	26°40	29°49	n.a.	F 4
S 5	6 16 47	5°37'58	28°56	23°27	25°16	8°27	10°58	26° 0	2° 2	11°54	5°15	27°47	26°37	29°55	n.a.	S 5
S 6	6 20 43	6°38'36	11♋ 5	25° 5	26°31	9°15	11° 4	26° 6	1°59	11°53	5°14	27°34	26°34	0♊ 2	n.a.	S 6
M 7	6 24 40	7°39'12	23°23	26°43	27°45	10° 2	11° 9	26°12	1°56	11°52	5°14	27°21	26°31	0° 9	n.a.	M 7
T 8	6 28 37	8°39'47	5♌51	28°23	29° 0	10°49	11°15	26°18	1°54	11°51	5°13	27° 8	26°28	0°15	n.a.	T 8
W 9	6 32 33	9°40'21	18°30	0♑ 3	0♑15	11°37	11°20	26°24	1°51	11°51	5°13	26°57	26°24	0°22	n.a.	W 9
T 10	6 36 30	10°40'52	1♍20	1°44	1°30	12°24	11°25	26°30	1°49	11°50	5°12	26°49	26°21	0°29	n.a.	T 10
F 11	6 40 26	11°41'22	14°22	3°26	2°45	13°11	11°30	26°36	1°46	11°49	5°12	26°43	26°18	0°35	n.a.	F 11
S 12	6 44 23	12°41'51	27°38	5° 9	4° 0	13°58	11°34	26°42	1°43	11°49	5°12	26°40	26°15	0°42	n.a.	S 12
S 13	6 48 19	13°42'18	11♎10	6°53	5°15	14°46	11°39	26°49	1°41	11°48	5°11	26°D40	26°12	0°49	n.a.	S 13
M14	6 52 16	14°42'44	25° 0	8°38	6°30	15°33	11°43	26°55	1°38	11°47	5°11	26°R40	26° 8	0°55	n.a.	M14
T 15	6 56 12	15°43'08	9♏ 7	10°24	7°45	16°20	11°48	27° 1	1°36	11°47	5°11	26°39	26° 5	1° 2	n.a.	T 15
W16	7 0 9	16°43'31	23°33	12°11	9° 0	17° 7	11°52	27° 8	1°33	11°46	5°10	26°37	26° 2	1° 9	n.a.	W16
T 17	7 4 6	17°43'52	8♐14	13°59	10°15	17°55	11°56	27°14	1°31	11°46	5°10	26°32	25°59	1°15	n.a.	T 17
F 18	7 8 2	18°44'11	23° 5	15°47	11°29	18°42	11°59	27°21	1°28	11°45	5°10	26°25	25°56	1°22	n.a.	F 18
S 19	7 11 59	19°44'29	7♑58	17°37	12°44	19°29	12° 3	27°28	1°26	11°45	5°10	26°14	25°53	1°29	n.a.	S 19
S 20	7 15 55	20°44'45	22°46	19°28	13°59	20°16	12° 6	27°34	1°23	11°44	5° 9	26° 3	25°49	1°35	n.a.	S 20
M21	7 19 52	21°44'59	7♒18	21°19	15°14	21° 3	12° 9	27°41	1°21	11°44	5° 9	25°51	25°46	1°42	n.a.	M21
T 22	7 23 48	22°45'11	21°29	23°12	16°29	21°50	12°12	27°48	1°19	11°44	5° 9	25°39	25°43	1°49	n.a.	T 22
W23	7 27 45	23°45'20	5♓13	25° 5	17°43	22°37	12°15	27°55	1°16	11°43	5° 9	25°30	25°40	1°55	n.a.	W23
T 24	7 31 41	24°45'27	18°29	26°59	18°58	23°25	12°18	28° 1	1°14	11°43	5° 9	25°24	25°37	2° 2	n.a.	T 24
F 25	7 35 38	25°45'33	1♈19	28°54	20°13	24°12	12°20	28° 8	1°11	11°43	5° 9	25°21	25°34	2° 9	n.a.	F 25
S 26	7 39 35	26°45'35	13°47	0♒49	21°28	24°59	12°22	28°15	1° 9	11°43	5° 9	25°19	25°30	2°15	n.a.	S 26
S 27	7 43 31	27°45'36	25°56	2°45	22°42	25°46	12°25	28°22	1° 7	11°42	5° 9	25°19	25°27	2°22	n.a.	S 27
M28	7 47 28	28°45'34	7♉53	4°42	23°57	26°33	12°26	28°29	1° 5	11°42	5°D 9	25°19	25°24	2°29	n.a.	M28
T 29	7 51 24	29°45'30	19°43	6°38	25°12	27°19	12°28	28°36	1° 2	11°42	5° 9	25°18	25°21	2°35	n.a.	T 29
W30	7 55 21	0♒45'23	1♊30	8°35	26°26	28° 6	12°30	28°43	1° 0	11°42	5° 9	25°14	25°18	2°42	n.a.	W30
T 31	7 59 17	1♒45'15	13♊21	10♒32	27♑41	28♑53	12♎31	28♒51	0♋58	11°D42	5♉ 9	25♈ 8	25♈14	2♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s49	16n36	1n10	24 s28	1 s17	23 s51	0 s23	24 s46	1 s 3	3 s 0	1n22	15 s15	2 s12	24n16	0n28	14n 2	1 s43	4n20	9 s43	11n 2	10n30	23n 4			n.a.
W 2	23 48	20 57	2 9	24 42	1 22	23 59	0 26	24 44	1 3	3 2	1 22	15 13	2 12	24 16	0 28	14 2	1 43	4 20	9 43	11 0	10 29	23 7			n.a.
T 3	23 46	24 28	3 3	24 54	1 27	24 5	0 28	24 42	1 3	3 4	1 22	15 11	2 12	24 16	0 28	14 2	1 43	4 20	9 42	10 58	10 28	23 9			n.a.
F 4	23 44	26 57	3 48	25 6	1 32	24 11	0 30	24 39	1 3	3 6	1 22	15 9	2 11	24 16	0 28	14 2	1 43	4 20	9 42	10 55	10 27	23 11			n.a.
S 5	23 42	28 14	4 25	25 15	1 36	24 17	0 32	24 36	1 4	3 9	1 23	15 6	2 11	24 16	0 28	14 2	1 43	4 20	9 42	10 51	10 26	23 13			n.a.
S 6	23 39	28 9	4 49	25 24	1 40	24 21	0 35	24 33	1 4	3 11	1 23	15 4	2 11	24 16	0 28	14 1	1 42	4 20	9 42	10 46	10 24	23 15			n.a.
M 7	23 36	26 42	5 1	25 31	1 44	24 25	0 37	24 30	1 4	3 13	1 23	15 2	2 11	24 16	0 28	14 1	1 42	4 20	9 42	10 42	10 23	23 18			n.a.
T 8	23 32	23 55	4 58	25 36	1 47	24 28	0 39	24 26	1 4	3 15	1 23	15 0	2 11	24 16	0 28	14 1	1 42	4 20	9 41	10 37	10 22	23 20			n.a.
W 9	23 28	19 57	4 41	25 40	1 50	24 30	0 41	24 22	1 4	3 16	1 23	14 58	2 11	24 16	0 28	14 1	1 42	4 21	9 41	10 33	10 21	23 22			n.a.
T 10	23 23	15 2	4 9	25 41	1 53	24 32	0 43	24 18	1 4	3 18	1 24	14 55	2 11	24 16	0 28	14 1	1 42	4 21	9 41	10 30	10 20	23 24			n.a.
F 11	23 18	9 22	3 24	25 42	1 55	24 33	0 45	24 14	1 5	3 20	1 24	14 53	2 10	24 16	0 28	14 0	1 42	4 21	9 41	10 28	10 19	23 26			n.a.
S 12	23 12	3 12	2 27	25 40	1 57	24 33	0 47	24 9	1 5	3 22	1 24	14 51	2 10	24 16	0 28	14 0	1 42	4 21	9 40	10 27	10 17	23 28			n.a.
S 13	23 6	3 s15	1 21	25 37	1 59	24 32	0 49	24 4	1 5	3 23	1 24	14 49	2 10	24 16	0 28	14 0	1 42	4 21	9 40	10 27	10 16	23 31			n.a.
M14	23 0	9 41	0 9	25 32	2 0	24 31	0 51	23 59	1 5	3 25	1 25	14 46	2 10	24 16	0 28	14 0	1 42	4 21	9 40	10 27	10 15	23 33			n.a.
T 15	22 53	15 48	1 s 5	25 25	2 0	24 28	0 53	23 53	1 5	3 26	1 25	14 44	2 10	24 16	0 28	14 0	1 42	4 21	9 40	10 26	10 14	23 35			n.a.
W16	22 45	21 10	2 17	25 16	2 1	24 25	0 55	23 47	1 5	3 28	1 25	14 42	2 10	24 17	0 28	14 0	1 42	4 21	9 39	10 26	10 13	23 37			n.a.
T 17	22 38	25 20	3 21	25 4	2 1	24 22	0 56	23 41	1 5	3 29	1 25	14 39	2 10	24 17	0 28	14 0	1 42	4 21	9 39	10 24	10 12	23 39			n.a.
F 18	22 29	27 50	4 12	24 51	2 0	24 17	0 58	23 34	1 5	3 30	1 25	14 37	2 10	24 17	0 28	14 0	1 42	4 22	9 39	10 21	10 10	23 41			n.a.
S 19	22 21	28 20	4 45	24 36	1 59	24 12	1 0	23 28	1 5	3 32	1 26	14 34	2 10	24 17	0 28	14 0	1 42	4 22	9 39	10 17	10 9	23 43			n.a.
S 20	22 12	26 47	5 0	24 19	1 57	24 6	1 1	23 21	1 5	3 33	1 26	14 32	2 10	24 17	0 28	13 59	1 42	4 22	9 38	10 13	10 8	23 45			n.a.
M21	22 2	23 29	4 54	24 0	1 55	23 59	1 3	23 13	1 6	3 34	1 26	14 29	2 9	24 17	0 28	13 59	1 42	4 22	9 38	10 8	10 7	23 48			n.a.
T 22	21 52	18 50	4 31	23 38	1 52	23 51	1 5	23 6	1 6	3 35	1 26	14 27	2 9	24 17	0 28	13 59	1 41	4 22	9 38	10 4	10 6	23 50			n.a.
W23	21 42	13 20	3 52	23 15	1 49	23 43	1 6	22 58	1 6	3 36	1 26	14 24	2 9	24 17	0 28	13 59	1 41	4 23	9 38	10 1	10 5	23 52			n.a.
T 24	21 31	7 24	3 2	22 49	1 45	23 34	1 8	22 50	1 6	3 36	1 27	14 22	2 9	24 17	0 28	13 59	1 41	4 23	9 37	9 59	10 3	23 54			n.a.
F 25	21 20	1 21	2 3	22 21	1 41	23 25	1 9	22 42	1 6	3 37	1 27	14 19	2 9	24 17	0 28	13 59	1 41	4 23	9 37	9 57	10 2	23 56			n.a.
S 26	21 8	4n35	1 1	21 51	1 36	23 14	1 10	22 33	1 6	3 38	1 27	14 17	2 9	24 17	0 28	13 59	1 41	4 23	9 37	9 57	10 1	23 58			n.a.
S 27	20 57	10 14	0n 3	21 19	1 30	23 3	1 12	22 25	1 6	3 39	1 27	14 14	2 9	24 17	0 28	13 59	1 41	4 23	9 37	9 57	10 0	24 0			n.a.
M28	20 44	15 24	1 6	20 45	1 23	22 51	1 13	22 16	1 6	3 39	1 28	14 12	2 9	24 17	0 28	13 59	1 41	4 24	9 36	9 57	9 59	24 2			n.a.
T 29	20 32	19 57	2 5	20 9	1 16	22 39	1 14	22 6	1 6	3 40	1 28	14 9	2 9	24 17	0 28	13 59	1 41	4 24	9 36	9 56	9 57	24 4			n.a.
W30	20 19	23 43	2 59	19 31	1 9	22 26	1 15	21 57	1 6	3 40	1 28	14 7	2 9	24 17	0 28	13 59	1 41	4 24	9 36	9 55	9 56	24 6			n.a.
T 31	20 s 5	26n29	3n45	18 s51	1 s 0	22 s12	1 s16	21 s47	1 s 6	3 s40	1n28	14 s 4	2 s 9	24n17	0n28	13n59	1 s41	4n24	9 s36	9n53	9n55	24n 8			n.a.

Julian Day Number = 1331701.5, Delta T = 07h23m42s
Ecliptic obliquity = 23°49'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'18, Lahiri = -18°41'18 Julian Calendar 1 Jan. 1067 BCE == Greg. Calendar 22 Dec. 1068 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

FEBRUARY 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 3 14	2♒45'04	25♊19	12♒28	28♉56	29♉40	12♎32	28♒58	0°R56	11♉42	5♉ 9	25°R 0	25♈11	2♊55	n.a.	F 1
S 2	8 7 10	3°44'50	7♋27	14°23	0♒10	0♒27	12°33	29° 5	0♋54	11°42	5° 9	24♈48	25° 8	3° 2	n.a.	S 2
S 3	8 11 7	4°44'35	19°47	16°17	1°25	1°14	12°34	29°12	0°52	11°42	5° 9	24°35	25° 5	3° 9	n.a.	S 3
M 4	8 15 4	5°44'17	2♌20	18°10	2°40	2° 1	12°34	29°19	0°50	11°42	5° 9	24°22	25° 2	3°16	n.a.	M 4
T 5	8 19 0	6°43'57	15° 7	20° 1	3°54	2°47	12°35	29°27	0°48	11°42	5° 9	24° 9	24°59	3°22	n.a.	T 5
W 6	8 22 57	7°43'35	28° 5	21°50	5° 9	3°34	12°35	29°34	0°46	11°43	5° 9	23°58	24°55	3°29	n.a.	W 6
T 7	8 26 53	8°43'11	11♍15	23°36	6°23	4°21	12°R35	29°41	0°44	11°43	5°10	23°49	24°52	3°36	n.a.	T 7
F 8	8 30 50	9°42'45	24°36	25°19	7°38	5° 7	12°35	29°49	0°42	11°43	5°10	23°43	24°49	3°42	n.a.	F 8
S 9	8 34 46	10°42'17	8♎ 7	26°59	8°52	5°54	12°35	29°56	0°40	11°43	5°10	23°40	24°46	3°49	n.a.	S 9
S 10	8 38 43	11°41'46	21°48	28°34	10° 7	6°40	12°34	0♓ 4	0°38	11°44	5°10	23°D39	24°43	3°56	n.a.	S 10
M11	8 42 39	12°41'15	5♏39	0♓ 4	11°21	7°27	12°33	0°11	0°37	11°44	5°11	23°R39	24°40	4° 2	n.a.	M11
T 12	8 46 36	13°40'41	19°41	1°30	12°36	8°14	12°32	0°19	0°35	11°44	5°11	23°39	24°36	4° 9	n.a.	T 12
W13	8 50 33	14°40'05	3♐53	2°50	13°50	9° 0	12°31	0°26	0°33	11°45	5°11	23°38	24°33	4°16	n.a.	W13
T 14	8 54 29	15°39'28	18°13	4° 4	15° 5	9°47	12°30	0°34	0°32	11°45	5°12	23°34	24°30	4°22	n.a.	T 14
F 15	8 58 26	16°38'49	2♑39	5°12	16°19	10°33	12°29	0°41	0°30	11°46	5°12	23°28	24°27	4°29	n.a.	F 15
S 16	9 2 22	17°38'07	17° 6	6°13	17°34	11°19	12°27	0°49	0°28	11°46	5°12	23°19	24°24	4°36	n.a.	S 16
S 17	9 6 19	18°37'24	1♒28	7° 8	18°48	12° 6	12°25	0°56	0°27	11°47	5°13	23° 9	24°20	4°42	n.a.	S 17
M18	9 10 15	19°36'39	15°39	7°56	20° 3	12°52	12°23	1° 4	0°26	11°47	5°13	22°59	24°17	4°49	n.a.	M18
T 19	9 14 12	20°35'51	29°34	8°36	21°17	13°38	12°21	1°12	0°24	11°48	5°14	22°49	24°14	4°56	n.a.	T 19
W20	9 18 8	21°35'01	13♓ 8	9° 9	22°31	14°25	12°18	1°19	0°23	11°49	5°14	22°41	24°11	5° 2	n.a.	W20
T 21	9 22 5	22°34'09	26°19	9°35	23°46	15°11	12°16	1°27	0°21	11°49	5°15	22°35	24° 8	5° 9	n.a.	T 21
F 22	9 26 1	23°33'14	9♈ 8	9°54	25° 0	15°57	12°13	1°35	0°20	11°50	5°15	22°32	24° 5	5°16	n.a.	F 22
S 23	9 29 58	24°32'17	21°36	10° 5	26°14	16°43	12°10	1°42	0°19	11°51	5°16	22°D31	24° 1	5°22	n.a.	S 23
S 24	9 33 55	25°31'18	3♉47	10°R 9	27°29	17°29	12° 7	1°50	0°18	11°51	5°16	22°32	23°58	5°29	n.a.	S 24
M25	9 37 51	26°30'16	15°46	10° 5	28°43	18°15	12° 4	1°58	0°17	11°52	5°17	22°33	23°55	5°36	n.a.	M25
T 26	9 41 48	27°29'12	27°38	9°55	29°57	19° 1	12° 0	2° 5	0°16	11°53	5°18	22°R33	23°52	5°42	n.a.	T 26
W27	9 45 44	28°28'06	9♊28	9°39	1♓12	19°47	11°57	2°13	0°14	11°54	5°18	22°33	23°49	5°49	n.a.	W27
T 28	9 49 41	29♒26'57	21♊21	9♓16	2♓26	20♒33	11♎53	2♓21	0♋14	11♉55	5♉19	22♈30	23♈46	5♊56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s52	28n 6	4n21	18s10	0s51	21s58	1s17	21s37	1s 6	3s41	1n28	14s 1	2s 9	24n17	0n28	13n59	1s41	4n25	9s35	9n50	9n54	24n10		n.a.
S 2	19 38	28 23	4 47	17 27	0 42	21 43	1 18	21 27	1 6	3 41	1 29	13 59	2 9	24 17	0 28	14 0	1 41	4 25	9 35	9 45	9 53	24 12		n.a.
S 3	19 23	27 16	4 59	16 43	0 32	21 27	1 19	21 16	1 6	3 41	1 29	13 56	2 8	24 17	0 28	14 0	1 41	4 25	9 35	9 41	9 52	24 14		n.a.
M 4	19 8	24 46	4 57	15 57	0 21	21 10	1 20	21 6	1 6	3 41	1 29	13 54	2 8	24 17	0 28	14 0	1 41	4 25	9 35	9 36	9 50	24 16		n.a.
T 5	18 53	21 1	4 41	15 11	0 9	20 54	1 21	20 55	1 6	3 41	1 29	13 51	2 8	24 17	0 28	14 0	1 41	4 26	9 34	9 31	9 49	24 18		n.a.
W 6	18 38	16 13	4 9	14 25	0n 3	20 36	1 21	20 44	1 6	3 41	1 30	13 48	2 8	24 17	0 28	14 0	1 41	4 26	9 34	9 26	9 48	24 20		n.a.
T 7	18 22	10 36	3 24	13 38	0 15	20 18	1 22	20 33	1 6	3 41	1 30	13 46	2 8	24 17	0 28	14 0	1 40	4 26	9 34	9 23	9 47	24 22		n.a.
F 8	18 6	4 26	2 27	12 51	0 28	19 59	1 23	20 21	1 6	3 40	1 30	13 43	2 8	24 17	0 28	14 0	1 40	4 27	9 34	9 21	9 46	24 24		n.a.
S 9	17 50	2s 1	1 21	12 5	0 41	19 40	1 23	20 9	1 5	3 40	1 30	13 40	2 8	24 17	0 28	14 0	1 40	4 27	9 33	9 20	9 45	24 26		n.a.
S 10	17 33	8 28	0 10	11 19	0 54	19 20	1 23	19 57	1 5	3 40	1 30	13 37	2 8	24 17	0 28	14 1	1 40	4 27	9 33	9 20	9 43	24 28		n.a.
M11	17 16	14 37	1s 3	10 35	1 7	19 0	1 24	19 45	1 5	3 39	1 31	13 35	2 8	24 17	0 28	14 1	1 40	4 28	9 33	9 20	9 42	24 30		n.a.
T 12	16 59	20 5	2 14	9 51	1 21	18 39	1 24	19 33	1 5	3 38	1 31	13 32	2 8	24 17	0 28	14 1	1 40	4 28	9 33	9 20	9 41	24 32		n.a.
W13	16 42	24 29	3 16	9 10	1 34	18 17	1 25	19 20	1 5	3 38	1 31	13 29	2 8	24 17	0 28	14 1	1 40	4 28	9 32	9 19	9 40	24 34		n.a.
T 14	16 24	27 24	4 8	8 30	1 48	17 55	1 25	19 8	1 5	3 37	1 31	13 27	2 8	24 17	0 28	14 1	1 40	4 29	9 32	9 18	9 39	24 36		n.a.
F 15	16 6	28 31	4 43	7 53	2 1	17 33	1 25	18 55	1 5	3 36	1 31	13 24	2 8	24 17	0 28	14 1	1 40	4 29	9 32	9 15	9 37	24 38		n.a.
S 16	15 48	27 41	5 1	7 19	2 13	17 10	1 25	18 42	1 5	3 36	1 32	13 21	2 8	24 17	0 27	14 2	1 40	4 29	9 32	9 12	9 36	24 40		n.a.
S 17	15 29	25 1	5 0	6 47	2 25	16 46	1 25	18 29	1 5	3 35	1 32	13 18	2 8	24 17	0 27	14 2	1 40	4 30	9 31	9 8	9 35	24 42		n.a.
M18	15 10	20 50	4 40	6 18	2 37	16 23	1 25	18 15	1 5	3 34	1 32	13 15	2 8	24 17	0 27	14 2	1 40	4 30	9 31	9 4	9 34	24 44		n.a.
T 19	14 51	15 36	4 3	5 53	2 48	15 58	1 25	18 2	1 4	3 33	1 32	13 13	2 8	24 17	0 27	14 2	1 40	4 31	9 31	9 1	9 33	24 46		n.a.
W20	14 32	9 42	3 14	5 31	2 58	15 34	1 25	17 48	1 4	3 31	1 32	13 10	2 8	24 17	0 27	14 3	1 40	4 31	9 31	8 58	9 31	24 48		n.a.
T 21	14 13	3 33	2 15	5 13	3 7	15 8	1 24	17 34	1 4	3 30	1 33	13 7	2 8	24 17	0 27	14 3	1 40	4 31	9 30	8 56	9 30	24 50		n.a.
F 22	13 53	2n35	1 11	4 59	3 15	14 43	1 24	17 20	1 4	3 29	1 33	13 4	2 8	24 17	0 27	14 3	1 39	4 32	9 30	8 54	9 29	24 51		n.a.
S 23	13 33	8 29	0 5	4 48	3 22	14 17	1 24	17 5	1 4	3 28	1 33	13 2	2 8	24 17	0 27	14 4	1 39	4 32	9 30	8 54	9 28	24 53		n.a.
S 24	13 13	13 55	1n 0	4 41	3 28	13 51	1 23	16 51	1 4	3 26	1 33	12 59	2 8	24 17	0 27	14 4	1 39	4 33	9 30	8 54	9 27	24 55		n.a.
M25	12 53	18 45	2 1	4 39	3 32	13 24	1 23	16 37	1 4	3 25	1 33	12 56	2 8	24 17	0 27	14 4	1 39	4 33	9 29	8 55	9 26	24 57		n.a.
T 26	12 32	22 49	2 57	4 40	3 35	12 57	1 22	16 22	1 3	3 23	1 33	12 53	2 8	24 17	0 27	14 4	1 39	4 33	9 29	8 55	9 24	24 59		n.a.
W27	12 12	25 56	3 45	4 45	3 36	12 30	1 22	16 7	1 3	3 22	1 34	12 50	2 8	24 17	0 27	14 5	1 39	4 34	9 29	8 54	9 23	25 1		n.a.
T 28	11s51	27n55	4n23	4s54	3n36	12s 2	1s21	15s52	1s 3	3s20	1n34	12s48	2s 8	24n17	0n27	14n 5	1s39	4n34	9s29	8n53	9n22	25n 3		n.a.

Julian Day Number = 1331732.5, Delta T = 07h23m40s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'14, Lahiri = -18°41'13 Julian Calendar 1 Feb. 1067 BCE == Greg. Calendar 22 Jan. 1067 BCE

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

MARCH 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 53 37	0♓25'45	3♋22	8°R48	3♓40	21♒19	11°R49	2♓28	0°R13	11♉56	5♉20	22°R25	23♈42	6♊ 2	n.a.	F 1
S 2	9 57 34	1°24'32	15°35	8♓15	4°54	22° 5	11♎45	2°36	0♋12	11°57	5°20	22♈18	23°39	6° 9	n.a.	S 2
S 3	10 1 30	2°23'16	28° 3	7°39	6° 8	22°50	11°40	2°44	0°11	11°58	5°21	22°10	23°36	6°16	n.a.	S 3
M 4	10 5 27	3°21'58	10♌48	6°58	7°23	23°36	11°36	2°52	0°10	11°59	5°22	22° 1	23°33	6°23	n.a.	M 4
T 5	10 9 24	4°20'37	23°50	6°16	8°37	24°22	11°31	2°59	0° 9	12° 0	5°22	21°53	23°30	6°29	n.a.	T 5
W 6	10 13 20	5°19'14	7♍ 9	5°31	9°51	25° 7	11°27	3° 7	0° 9	12° 1	5°23	21°46	23°26	6°36	n.a.	W 6
T 7	10 17 17	6°17'50	20°42	4°46	11° 5	25°53	11°22	3°15	0° 8	12° 2	5°24	21°40	23°23	6°43	n.a.	T 7
F 8	10 21 13	7°16'23	4♎28	4° 1	12°19	26°39	11°17	3°22	0° 7	12° 3	5°25	21°37	23°20	6°49	n.a.	F 8
S 9	10 25 10	8°14'54	18°23	3°16	13°33	27°24	11°11	3°30	0° 7	12° 4	5°26	21°D36	23°17	6°56	n.a.	S 9
S 10	10 29 6	9°13'24	2♏25	2°34	14°47	28° 9	11° 6	3°38	0° 7	12° 6	5°26	21°36	23°14	7° 3	n.a.	S 10
M11	10 33 3	10°11'51	16°31	1°53	16° 1	28°55	11° 1	3°45	0° 6	12° 7	5°27	21°37	23°11	7° 9	n.a.	M11
T 12	10 36 59	11°10'17	0♐41	1°16	17°15	29°40	10°55	3°53	0° 6	12° 8	5°28	21°38	23° 7	7°16	n.a.	T 12
W13	10 40 56	12° 8'42	14°51	0°42	18°29	0♓26	10°49	4° 1	0° 5	12° 9	5°29	21°R39	23° 4	7°23	n.a.	W13
T 14	10 44 52	13° 7'05	29° 1	0°12	19°43	1°11	10°43	4° 8	0° 5	12°11	5°30	21°38	23° 1	7°29	n.a.	T 14
F 15	10 48 49	14° 5'26	13♑ 8	29♒47	20°57	1°56	10°37	4°16	0° 5	12°12	5°31	21°35	22°58	7°36	n.a.	F 15
S 16	10 52 46	15° 3'45	27°11	29°26	22°11	2°41	10°31	4°24	0° 5	12°13	5°32	21°31	22°55	7°43	n.a.	S 16
S 17	10 56 42	16° 2'03	11♒ 5	29°10	23°25	3°26	10°25	4°31	0° 5	12°15	5°33	21°25	22°52	7°49	n.a.	S 17
M18	11 0 39	17° 0'19	24°48	28°59	24°39	4°11	10°18	4°39	0°D 5	12°16	5°34	21°20	22°48	7°56	n.a.	M18
T 19	11 4 35	17°58'33	8♓18	28°53	25°53	4°57	10°12	4°47	0° 5	12°18	5°35	21°15	22°45	8° 3	n.a.	T 19
W20	11 8 32	18°56'45	21°31	28°D52	27° 7	5°41	10° 5	4°54	0° 5	12°19	5°36	21°10	22°42	8° 9	n.a.	W20
T 21	11 12 28	19°54'55	4♈28	28°56	28°21	6°26	9°59	5° 2	0° 5	12°20	5°37	21° 8	22°39	8°16	n.a.	T 21
F 22	11 16 25	20°53'03	17° 6	29° 5	29°35	7°11	9°52	5° 9	0° 5	12°22	5°38	21°D 7	22°36	8°23	n.a.	F 22
S 23	11 20 21	21°51'09	29°29	29°18	0♈49	7°56	9°45	5°17	0° 5	12°24	5°39	21° 7	22°32	8°30	n.a.	S 23
S 24	11 24 18	22°49'14	11♉39	29°37	2° 3	8°41	9°38	5°24	0° 6	12°25	5°40	21° 8	22°29	8°36	n.a.	S 24
M25	11 28 14	23°47'16	23°37	29°59	3°16	9°26	9°31	5°32	0° 6	12°27	5°41	21°10	22°26	8°43	n.a.	M25
T 26	11 32 11	24°45'17	5♊30	0♓26	4°30	10°10	9°24	5°39	0° 6	12°28	5°42	21°11	22°23	8°50	n.a.	T 26
W27	11 36 8	25°43'15	17°21	0°57	5°44	10°55	9°17	5°47	0° 7	12°30	5°43	21°13	22°20	8°56	n.a.	W27
T 28	11 40 4	26°41'12	29°15	1°33	6°58	11°40	9°10	5°54	0° 7	12°32	5°44	21°R13	22°17	9° 3	n.a.	T 28
F 29	11 44 1	27°39'06	11♋17	2°12	8°12	12°24	9° 2	6° 1	0° 8	12°33	5°45	21°12	22°13	9°10	n.a.	F 29
S 30	11 47 57	28°36'59	23°31	2°55	9°25	13° 9	8°55	6° 9	0° 8	12°35	5°47	21°10	22°10	9°16	n.a.	S 30
S 31	11 51 54	29♓34'50	6♌ 2	3♓41	10♈39	13♓53	8♎48	6♓16	0♋ 9	12♉37	5♉48	21♈ 8	22♈ 7	9♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s30	28n37	4n50	5s 6	3n34	11s34	1s20	15s37	1s 3	3s18	1n34	12s45	2s 8	24n17	0n27	14n 5	1s39	4n35	9s28	8n52	9n21	25n 5		n.a.
S 2	11 9	27 56	5 5	5 22	3 30	11 6	1 20	15 22	1 3	3 17	1 34	12 42	2 8	24 17	0 27	14 6	1 39	4 35	9 28	8 49	9 20	25 6		n.a.
S 3	10 47	25 51	5 5	5 40	3 25	10 37	1 19	15 6	1 2	3 15	1 34	12 39	2 8	24 17	0 27	14 6	1 39	4 36	9 28	8 46	9 18	25 8		n.a.
M 4	10 26	22 27	4 51	6 2	3 18	10 8	1 18	14 51	1 2	3 13	1 34	12 36	2 8	24 17	0 27	14 7	1 39	4 36	9 28	8 43	9 17	25 10		n.a.
T 5	10 4	17 53	4 21	6 25	3 10	9 39	1 17	14 35	1 2	3 11	1 35	12 34	2 8	24 17	0 27	14 7	1 39	4 36	9 28	8 40	9 16	25 12		n.a.
W 6	9 43	12 22	3 36	6 51	3 0	9 10	1 16	14 19	1 2	3 9	1 35	12 31	2 8	24 17	0 27	14 7	1 39	4 37	9 27	8 37	9 15	25 14		n.a.
T 7	9 21	6 10	2 39	7 18	2 49	8 41	1 15	14 3	1 2	3 7	1 35	12 28	2 8	24 17	0 27	14 8	1 39	4 37	9 27	8 35	9 14	25 16		n.a.
F 8	8 59	0s24	1 31	7 46	2 37	8 11	1 14	13 47	1 1	3 5	1 35	12 25	2 8	24 17	0 27	14 8	1 39	4 38	9 27	8 33	9 12	25 17		n.a.
S 9	8 37	7 3	0 17	8 15	2 23	7 41	1 12	13 31	1 1	3 2	1 35	12 22	2 8	24 17	0 27	14 9	1 39	4 38	9 27	8 33	9 11	25 19		n.a.
S 10	8 14	13 25	0s58	8 44	2 9	7 11	1 11	13 15	1 1	3 0	1 35	12 19	2 8	24 17	0 27	14 9	1 39	4 39	9 26	8 33	9 10	25 21		n.a.
M11	7 52	19 8	2 11	9 12	1 54	6 40	1 10	12 59	1 1	2 58	1 35	12 17	2 8	24 17	0 27	14 9	1 38	4 39	9 26	8 34	9 9	25 23		n.a.
T 12	7 29	23 49	3 16	9 40	1 38	6 10	1 9	12 42	1 0	2 56	1 35	12 14	2 9	24 17	0 27	14 10	1 38	4 40	9 26	8 34	9 8	25 25		n.a.
W13	7 7	27 4	4 9	10 7	1 22	5 39	1 7	12 26	1 0	2 53	1 36	12 11	2 9	24 17	0 27	14 10	1 38	4 40	9 26	8 34	9 6	25 26		n.a.
T 14	6 44	28 36	4 47	10 33	1 6	5 8	1 6	12 9	1 0	2 51	1 36	12 8	2 9	24 17	0 27	14 11	1 38	4 41	9 26	8 34	9 5	25 28		n.a.
F 15	6 21	28 15	5 7	10 57	0 50	4 37	1 4	11 53	0 59	2 48	1 36	12 6	2 9	24 17	0 27	14 11	1 38	4 41	9 25	8 33	9 4	25 30		n.a.
S 16	5 59	26 6	5 9	11 19	0 34	4 6	1 3	11 36	0 59	2 46	1 36	12 3	2 9	24 17	0 27	14 12	1 38	4 42	9 25	8 31	9 3	25 32		n.a.
S 17	5 36	22 24	4 53	11 40	0 18	3 35	1 1	11 19	0 59	2 43	1 36	12 0	2 9	24 17	0 27	14 12	1 38	4 42	9 25	8 29	9 2	25 33		n.a.
M18	5 13	17 32	4 20	11 58	0 3	3 4	0 59	11 2	0 59	2 41	1 36	11 57	2 9	24 17	0 27	14 13	1 38	4 43	9 25	8 27	9 0	25 35		n.a.
T 19	4 50	11 52	3 32	12 14	0s12	2 32	0 58	10 45	0 58	2 38	1 36	11 54	2 9	24 17	0 27	14 13	1 38	4 43	9 25	8 25	8 59	25 37		n.a.
W20	4 27	5 46	2 35	12 28	0 27	2 1	0 56	10 28	0 58	2 35	1 36	11 52	2 9	24 17	0 27	14 14	1 38	4 44	9 24	8 23	8 58	25 39		n.a.
T 21	4 3	0n26	1 30	12 40	0 41	1 29	0 54	10 11	0 58	2 33	1 36	11 49	2 9	24 17	0 27	14 14	1 38	4 44	9 24	8 22	8 57	25 40		n.a.
F 22	3 40	6 29	0 22	12 49	0 54	0 58	0 52	9 54	0 57	2 30	1 36	11 46	2 9	24 17	0 27	14 15	1 38	4 45	9 24	8 22	8 56	25 42		n.a.
S 23	3 17	12 11	0n46	12 56	1 7	0 26	0 50	9 36	0 57	2 27	1 36	11 43	2 9	24 16	0 27	14 15	1 38	4 45	9 24	8 22	8 54	25 44		n.a.
S 24	2 54	17 19	1 50	13 1	1 19	0n 5	0 48	9 19	0 57	2 24	1 36	11 41	2 9	24 16	0 27	14 16	1 38	4 46	9 24	8 22	8 53	25 45		n.a.
M25	2 30	21 42	2 49	13 4	1 30	0 37	0 46	9 2	0 56	2 21	1 36	11 38	2 10	24 16	0 27	14 16	1 38	4 46	9 24	8 23	8 52	25 47		n.a.
T 26	2 7	25 10	3 40	13 4	1 41	1 8	0 44	8 44	0 56	2 19	1 36	11 35	2 10	24 16	0 27	14 17	1 38	4 47	9 23	8 24	8 51	25 49		n.a.
W27	1 44	27 33	4 21	13 2	1 50	1 40	0 42	8 27	0 56	2 16	1 36	11 33	2 10	24 16	0 27	14 17	1 38	4 47	9 23	8 24	8 50	25 50		n.a.
T 28	1 20	28 41	4 52	12 57	2 0	2 11	0 40	8 9	0 55	2 13	1 36	11 30	2 10	24 16	0 27	14 18	1 38	4 48	9 23	8 24	8 48	25 52		n.a.
F 29	0 57	28 29	5 10	12 51	2 8	2 43	0 38	7 52	0 55	2 10	1 36	11 27	2 10	24 16	0 27	14 18	1 38	4 48	9 23	8 24	8 47	25 54		n.a.
S 30	0 34	26 54	5 14	12 42	2 16	3 14	0 36	7 34	0 55	2 7	1 36	11 25	2 10	24 16	0 27	14 19	1 37	4 49	9 23	8 23	8 46	25 55		n.a.
S 31	0s10	23n58	5n 4	12s31	2s22	3n46	0s34	7s16	0s54	2s 4	1n36	11s22	2s10	24n16	0n27	14n20	1s37	4n49	9s22	8n22	8n45	25n57		n.a.

Julian Day Number = 1331760.5, Delta T = 07h23m39s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'10, Lahiri = -18°41'10 Julian Calendar 1 March 1067 BCE == Greg. Calendar 19 Feb. 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

APRIL 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 55 50	0♈32'38	18♌52	4♓31	11♈53	14♓37	8°R40	6♓23	0♋10	12♉38	5♉49	21°R 5	22♈ 4	9♊30	n.a.	M 1
T 2	11 59 47	1°30'25	2♍ 3	5°24	13° 6	15°22	8♎33	6°31	0°11	12°40	5°50	21♈ 2	22° 1	9°36	n.a.	T 2
W 3	12 3 43	2°28'10	15°36	6°21	14°20	16° 6	8°25	6°38	0°11	12°42	5°51	20°59	21°57	9°43	n.a.	W 3
T 4	12 7 40	3°25'54	29°28	7°20	15°34	16°50	8°18	6°45	0°12	12°44	5°52	20°58	21°54	9°50	n.a.	T 4
F 5	12 11 37	4°23'36	13♎38	8°23	16°47	17°34	8°10	6°52	0°13	12°46	5°54	20°57	21°51	9°56	n.a.	F 5
S 6	12 15 33	5°21'16	27°59	9°28	18° 1	18°18	8° 2	6°59	0°14	12°47	5°55	20°D57	21°48	10° 3	n.a.	S 6
S 7	12 19 30	6°18'55	12♏28	10°36	19°14	19° 2	7°55	7° 6	0°15	12°49	5°56	20°57	21°45	10°10	n.a.	S 7
M 8	12 23 26	7°16'33	26°59	11°47	20°28	19°46	7°47	7°13	0°16	12°51	5°57	20°58	21°42	10°17	n.a.	M 8
T 9	12 27 23	8°14'10	11♐27	13° 1	21°42	20°30	7°39	7°20	0°17	12°53	5°59	20°59	21°38	10°23	n.a.	T 9
W10	12 31 19	9°11'46	25°48	14°17	22°55	21°14	7°32	7°27	0°18	12°55	6° 0	21° 0	21°35	10°30	n.a.	W10
T 11	12 35 16	10° 9'20	9♑59	15°36	24° 9	21°58	7°24	7°34	0°20	12°57	6° 1	21°R 0	21°32	10°37	n.a.	T 11
F 12	12 39 12	11° 6'54	23°59	16°57	25°22	22°42	7°17	7°41	0°21	12°59	6° 2	21° 0	21°29	10°43	n.a.	F 12
S 13	12 43 9	12° 4'26	7♒45	18°21	26°36	23°25	7° 9	7°48	0°22	13° 1	6° 4	20°59	21°26	10°50	n.a.	S 13
S 14	12 47 6	13° 1'58	21°18	19°47	27°49	24° 9	7° 1	7°55	0°24	13° 3	6° 5	20°59	21°23	10°57	n.a.	S 14
M15	12 51 2	13°59'28	4♓36	21°16	29° 2	24°53	6°54	8° 2	0°25	13° 5	6° 6	20°58	21°19	11° 3	n.a.	M15
T 16	12 54 59	14°56'57	17°41	22°46	0♉16	25°36	6°46	8° 8	0°27	13° 7	6° 8	20°57	21°16	11°10	n.a.	T 16
W17	12 58 55	15°54'25	0♈31	24°20	1°29	26°20	6°39	8°15	0°28	13° 9	6° 9	20°56	21°13	11°17	n.a.	W17
T 18	13 2 52	16°51'52	13° 8	25°55	2°43	27° 3	6°31	8°22	0°30	13°11	6°10	20°56	21°10	11°23	n.a.	T 18
F 19	13 6 48	17°49'18	25°32	27°33	3°56	27°47	6°24	8°28	0°31	13°13	6°12	20°D56	21° 7	11°30	n.a.	F 19
S 20	13 10 45	18°46'43	7♉45	29°13	5° 9	28°30	6°17	8°35	0°33	13°15	6°13	20°56	21° 3	11°37	n.a.	S 20
S 21	13 14 41	19°44'06	19°48	0♈56	6°23	29°13	6° 9	8°41	0°35	13°17	6°14	20°56	21° 0	11°44	n.a.	S 21
M22	13 18 38	20°41'29	1♊44	2°41	7°36	29°56	6° 2	8°48	0°36	13°19	6°16	20°R56	20°57	11°50	n.a.	M22
T 23	13 22 35	21°38'50	13°36	4°28	8°49	0♈40	5°55	8°54	0°38	13°21	6°17	20°56	20°54	11°57	n.a.	T 23
W24	13 26 31	22°36'10	25°27	6°17	10° 3	1°23	5°48	9° 1	0°40	13°23	6°18	20°56	20°51	12° 4	n.a.	W24
T 25	13 30 28	23°33'29	7♋20	8° 9	11°16	2° 6	5°41	9° 7	0°42	13°26	6°20	20°56	20°48	12°10	n.a.	T 25
F 26	13 34 24	24°30'46	19°21	10° 3	12°29	2°49	5°34	9°13	0°44	13°28	6°21	20°D56	20°44	12°17	n.a.	F 26
S 27	13 38 21	25°28'03	1♌34	11°59	13°43	3°32	5°27	9°19	0°46	13°30	6°22	20°56	20°41	12°24	n.a.	S 27
S 28	13 42 17	26°25'18	14° 3	13°57	14°56	4°15	5°20	9°25	0°48	13°32	6°24	20°56	20°38	12°30	n.a.	S 28
M29	13 46 14	27°22'32	26°52	15°57	16° 9	4°57	5°14	9°31	0°50	13°34	6°25	20°57	20°35	12°37	n.a.	M29
T 30	13 50 10	28♈19'45	10♍ 5	17♈59	17♉22	5♈40	5♎ 7	9♓37	0♋52	13♉36	6♉27	20♈57	20♈32	12♊44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n13	19n49	4n38	12s18	2s29	4n17	0s32	6s59	0s54	2s 1	1n36	11s19	2s10	24n16	0n27	14n20	1s37	4n50	9s22	8n21	8n44	25n59		n.a.
T 2	0 37	14 36	3 58	12 3	2 34	4 48	0 29	6 41	0 53	1 58	1 36	11 17	2 10	24 16	0 27	14 21	1 37	4 50	9 22	8 20	8 42	26 0		n.a.
W 3	1 0	8 34	3 3	11 47	2 39	5 19	0 27	6 23	0 53	1 55	1 36	11 14	2 11	24 16	0 27	14 21	1 37	4 51	9 22	8 19	8 41	26 2		n.a.
T 4	1 23	1 59	1 56	11 28	2 43	5 50	0 25	6 5	0 53	1 52	1 36	11 11	2 11	24 16	0 27	14 22	1 37	4 52	9 22	8 18	8 40	26 4		n.a.
F 5	1 46	4s51	0 40	11 7	2 46	6 21	0 23	5 47	0 52	1 49	1 36	11 9	2 11	24 16	0 27	14 23	1 37	4 52	9 22	8 18	8 39	26 5		n.a.
S 6	2 10	11 32	0s39	10 44	2 48	6 52	0 20	5 29	0 52	1 46	1 36	11 6	2 11	24 16	0 27	14 23	1 37	4 53	9 22	8 18	8 38	26 7		n.a.
S 7	2 33	17 40	1 56	10 20	2 50	7 22	0 18	5 12	0 52	1 43	1 36	11 4	2 11	24 16	0 27	14 24	1 37	4 53	9 21	8 18	8 36	26 8		n.a.
M 8	2 56	22 49	3 6	9 53	2 52	7 53	0 15	4 54	0 51	1 40	1 36	11 1	2 11	24 16	0 27	14 24	1 37	4 54	9 21	8 19	8 35	26 10		n.a.
T 9	3 19	26 33	4 4	9 25	2 52	8 23	0 13	4 36	0 51	1 37	1 36	10 59	2 11	24 16	0 27	14 25	1 37	4 54	9 21	8 19	8 34	26 12		n.a.
W10	3 42	28 32	4 46	8 55	2 52	8 53	0 11	4 18	0 50	1 34	1 36	10 56	2 11	24 16	0 27	14 26	1 37	4 55	9 21	8 19	8 33	26 13		n.a.
T 11	4 5	28 36	5 11	8 23	2 51	9 23	0 8	4 0	0 50	1 31	1 36	10 54	2 12	24 16	0 27	14 26	1 37	4 55	9 21	8 20	8 32	26 15		n.a.
F 12	4 28	26 50	5 16	7 50	2 50	9 53	0 6	3 42	0 49	1 28	1 36	10 51	2 12	24 16	0 27	14 27	1 37	4 56	9 21	8 19	8 30	26 16		n.a.
S 13	4 51	23 30	5 3	7 15	2 48	10 22	0 3	3 24	0 49	1 25	1 36	10 49	2 12	24 16	0 27	14 27	1 37	4 56	9 21	8 19	8 29	26 18		n.a.
S 14	5 14	18 56	4 33	6 38	2 45	10 51	0 1	3 6	0 49	1 22	1 36	10 46	2 12	24 16	0 27	14 28	1 37	4 57	9 21	8 19	8 28	26 20		n.a.
M15	5 36	13 31	3 49	6 0	2 42	11 20	0n 2	2 48	0 48	1 19	1 36	10 44	2 12	24 16	0 27	14 29	1 37	4 57	9 20	8 19	8 27	26 21		n.a.
T 16	5 59	7 36	2 54	5 20	2 38	11 49	0 4	2 30	0 48	1 16	1 35	10 41	2 12	24 16	0 27	14 29	1 37	4 58	9 20	8 18	8 26	26 23		n.a.
W17	6 21	1 29	1 51	4 38	2 34	12 17	0 7	2 12	0 47	1 13	1 35	10 39	2 13	24 16	0 27	14 30	1 37	4 58	9 20	8 18	8 24	26 24		n.a.
T 18	6 44	4n36	0 43	3 55	2 29	12 45	0 9	1 54	0 47	1 11	1 35	10 37	2 13	24 16	0 27	14 31	1 37	4 59	9 20	8 18	8 23	26 26		n.a.
F 19	7 6	10 25	0n26	3 10	2 23	13 13	0 12	1 36	0 46	1 8	1 35	10 34	2 13	24 16	0 27	14 31	1 37	5 0	9 20	8 18	8 22	26 27		n.a.
S 20	7 28	15 46	1 32	2 24	2 17	13 40	0 14	1 18	0 46	1 5	1 35	10 32	2 13	24 16	0 27	14 32	1 37	5 0	9 20	8 18	8 21	26 29		n.a.
S 21	7 50	20 26	2 33	1 37	2 11	14 8	0 17	1 0	0 45	1 2	1 35	10 30	2 13	24 16	0 27	14 33	1 37	5 1	9 20	8 18	8 20	26 30		n.a.
M22	8 12	24 13	3 27	0 48	2 3	14 34	0 19	0 43	0 45	0 59	1 35	10 27	2 13	24 16	0 27	14 33	1 37	5 1	9 20	8 18	8 18	26 32		n.a.
T 23	8 34	26 58	4 12	0n 2	1 56	15 1	0 22	0 25	0 44	0 57	1 35	10 25	2 14	24 16	0 27	14 34	1 37	5 2	9 20	8 18	8 17	26 33		n.a.
W24	8 56	28 31	4 46	0 54	1 48	15 27	0 24	0 7	0 44	0 54	1 34	10 23	2 14	24 16	0 27	14 35	1 37	5 2	9 19	8 18	8 16	26 35		n.a.
T 25	9 17	28 45	5 8	1 46	1 39	15 52	0 27	0n11	0 43	0 51	1 34	10 21	2 14	24 16	0 27	14 35	1 37	5 3	9 19	8 18	8 15	26 36		n.a.
F 26	9 39	27 38	5 17	2 40	1 30	16 18	0 29	0 29	0 43	0 49	1 34	10 18	2 14	24 16	0 26	14 36	1 37	5 3	9 19	8 18	8 13	26 38		n.a.
S 27	10 0	25 11	5 12	3 34	1 21	16 43	0 32	0 47	0 43	0 46	1 34	10 16	2 14	24 16	0 26	14 37	1 36	5 4	9 19	8 18	8 12	26 39		n.a.
S 28	10 21	21 31	4 52	4 30	1 11	17 7	0 34	1 4	0 42	0 44	1 34	10 14	2 14	24 16	0 26	14 37	1 36	5 4	9 19	8 18	8 11	26 40		n.a.
M29	10 42	16 46	4 17	5 26	1 1	17 31	0 37	1 22	0 42	0 41	1 33	10 12	2 15	24 16	0 26	14 38	1 36	5 5	9 19	8 18	8 10	26 42		n.a.
T 30	11n 3	11n 6	3n28	6n23	0s51	17n55	0n39	1n40	0s41	0s39	1n33	10s10	2s15	24n16	0n26	14n39	1s36	5n 5	9s19	8n18	8n 9	26n43		n.a.

Julian Day Number = 1331791.5, Delta T = 07h23m37s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'06, Lahiri = -18°41'05 Julian Calendar 1 Apr. 1067 BCE == Greg. Calendar 22 March 1067 BCE

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

MAY 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 54 7	29♈16'57	23♍42	20♈ 3	18♉35	6♈23	5°R 1	9♓43	0♋54	13♉38	6♉28	20♈58	20♈29	12♊50	n.a.	W 1
T 2	13 58 4	0♉14'08	7♎44	22° 9	19°48	7° 5	4♎55	9°49	0°57	13°41	6°29	20°59	20°25	12°57	n.a.	T 2
F 3	14 2 0	1°11'18	22° 8	24°16	21° 1	7°48	4°48	9°55	0°59	13°43	6°31	20°R59	20°22	13° 4	n.a.	F 3
S 4	14 5 57	2° 8'28	6♏50	26°25	22°15	8°31	4°42	10° 1	1° 1	13°45	6°32	20°58	20°19	13°11	n.a.	S 4
S 5	14 9 53	3° 5'36	21°43	28°34	23°28	9°13	4°36	10° 6	1° 3	13°47	6°33	20°58	20°16	13°17	n.a.	S 5
M 6	14 13 50	4° 2'45	6♐40	0♉45	24°41	9°55	4°30	10°12	1° 6	13°49	6°35	20°56	20°13	13°24	n.a.	M 6
T 7	14 17 46	4°59'53	21°31	2°56	25°54	10°38	4°25	10°18	1° 8	13°52	6°36	20°55	20° 9	13°31	n.a.	T 7
W 8	14 21 43	5°57'01	6♑10	5° 7	27° 7	11°20	4°19	10°23	1°11	13°54	6°38	20°53	20° 6	13°37	n.a.	W 8
T 9	14 25 40	6°54'08	20°32	7°19	28°20	12° 2	4°14	10°29	1°13	13°56	6°39	20°52	20° 3	13°44	n.a.	T 9
F 10	14 29 36	7°51'16	4♒34	9°30	29°33	12°45	4° 8	10°34	1°16	13°58	6°41	20°D51	20° 0	13°51	n.a.	F 10
S 11	14 33 33	8°48'23	18°16	11°41	0♊46	13°27	4° 3	10°39	1°18	14° 0	6°42	20°51	19°57	13°57	n.a.	S 11
S 12	14 37 29	9°45'30	1♓36	13°51	1°58	14° 9	3°58	10°44	1°21	14° 3	6°43	20°52	19°54	14° 4	n.a.	S 12
M13	14 41 26	10°42'36	14°38	16° 1	3°11	14°51	3°53	10°49	1°24	14° 5	6°45	20°54	19°50	14°11	n.a.	M13
T 14	14 45 22	11°39'43	27°23	18° 9	4°24	15°33	3°48	10°55	1°26	14° 7	6°46	20°55	19°47	14°18	n.a.	T 14
W15	14 49 19	12°36'49	9♈55	20°15	5°37	16°15	3°44	11° 0	1°29	14° 9	6°47	20°56	19°44	14°24	n.a.	W15
T 16	14 53 15	13°33'56	22°14	22°20	6°50	16°57	3°39	11° 4	1°32	14°12	6°49	20°R57	19°41	14°31	n.a.	T 16
F 17	14 57 12	14°31'02	4♉24	24°24	8° 3	17°38	3°35	11° 9	1°34	14°14	6°50	20°56	19°38	14°38	n.a.	F 17
S 18	15 1 9	15°28'08	16°26	26°26	9°16	18°20	3°31	11°14	1°37	14°16	6°52	20°54	19°34	14°44	n.a.	S 18
S 19	15 5 5	16°25'14	28°23	28°26	10°29	19° 2	3°27	11°19	1°40	14°18	6°53	20°51	19°31	14°51	n.a.	S 19
M20	15 9 2	17°22'20	10♊15	0♊24	11°41	19°43	3°23	11°23	1°43	14°21	6°54	20°47	19°28	14°58	n.a.	M20
T 21	15 12 58	18°19'25	22° 6	2°20	12°54	20°25	3°20	11°28	1°46	14°23	6°56	20°42	19°25	15° 4	n.a.	T 21
W22	15 16 55	19°16'30	3♋57	4°14	14° 7	21° 7	3°16	11°32	1°49	14°25	6°57	20°38	19°22	15°11	n.a.	W22
T 23	15 20 51	20°13'36	15°51	6° 6	15°20	21°48	3°13	11°37	1°52	14°27	6°59	20°33	19°19	15°18	n.a.	T 23
F 24	15 24 48	21°10'40	27°52	7°56	16°32	22°29	3°10	11°41	1°55	14°30	7° 0	20°30	19°15	15°25	n.a.	F 24
S 25	15 28 44	22° 7'45	10♌ 3	9°44	17°45	23°11	3° 7	11°45	1°58	14°32	7° 1	20°28	19°12	15°31	n.a.	S 25
S 26	15 32 41	23° 4'49	22°29	11°29	18°58	23°52	3° 4	11°49	2° 1	14°34	7° 3	20°D27	19° 9	15°38	n.a.	S 26
M27	15 36 38	24° 1'54	5♍14	13°13	20°10	24°33	3° 1	11°53	2° 4	14°36	7° 4	20°28	19° 6	15°45	n.a.	M27
T 28	15 40 34	24°58'57	18°21	14°54	21°23	25°14	2°59	11°57	2° 7	14°38	7° 5	20°29	19° 3	15°51	n.a.	T 28
W29	15 44 31	25°56'01	1♎54	16°34	22°35	25°56	2°57	12° 1	2°10	14°41	7° 7	20°30	19° 0	15°58	n.a.	W29
T 30	15 48 27	26°53'05	15°55	18°11	23°48	26°37	2°55	12° 5	2°14	14°43	7° 8	20°R31	18°56	16° 5	n.a.	T 30
F 31	15 52 24	27♉50'09	0♏22	19♊46	25♊ 0	27♈18	2♎53	12♓ 9	2♋17	14♉45	7♉ 9	20♈31	18♈53	16♊11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	11n24	4n46	2n25	7n21	0s40	18n18	0n41	1n57	0s41	0s36	1n33	10s 8	2s15	24n16	0n26	14n39	1s36	5n 6	9s19	8n19	8n 7	26n45			n.a.
T 2	11 44	2s 0	1 13	8 18	0 30	18 40	0 44	2 15	0 40	0 34	1 33	10 6	2 15	24 16	0 26	14 40	1 36	5 6	9 19	8 19	8 6	26 46			n.a.
F 3	12 4	8 51	0s 6	9 16	0 19	19 3	0 46	2 32	0 39	0 32	1 33	10 3	2 15	24 16	0 26	14 41	1 36	5 7	9 19	8 19	8 5	26 48			n.a.
S 4	12 25	15 23	1 27	10 13	0 8	19 24	0 49	2 50	0 39	0 29	1 32	10 1	2 16	24 16	0 26	14 41	1 36	5 7	9 19	8 19	8 4	26 49			n.a.
S 5	12 44	21 5	2 42	11 11	0n 3	19 45	0 51	3 7	0 38	0 27	1 32	9 59	2 16	24 16	0 26	14 42	1 36	5 8	9 19	8 18	8 3	26 50			n.a.
M 6	13 4	25 29	3 47	12 7	0 13	20 6	0 53	3 25	0 38	0 25	1 32	9 58	2 16	24 16	0 26	14 43	1 36	5 8	9 19	8 18	8 1	26 52			n.a.
T 7	13 24	28 8	4 35	13 3	0 23	20 26	0 55	3 42	0 37	0 23	1 32	9 56	2 16	24 16	0 26	14 43	1 36	5 9	9 19	8 17	8 0	26 53			n.a.
W 8	13 43	28 46	5 6	13 58	0 34	20 46	0 58	3 59	0 37	0 21	1 31	9 54	2 17	24 16	0 26	14 44	1 36	5 9	9 19	8 17	7 59	26 55			n.a.
T 9	14 2	27 25	5 16	14 51	0 43	21 5	1 0	4 17	0 36	0 19	1 31	9 52	2 17	24 15	0 26	14 45	1 36	5 10	9 18	8 16	7 58	26 56			n.a.
F 10	14 21	24 23	5 7	15 43	0 53	21 23	1 2	4 34	0 36	0 17	1 31	9 50	2 17	24 15	0 26	14 45	1 36	5 10	9 18	8 16	7 56	26 57			n.a.
S 11	14 40	20 2	4 41	16 34	1 2	21 41	1 4	4 51	0 35	0 15	1 31	9 48	2 17	24 15	0 26	14 46	1 36	5 11	9 18	8 16	7 55	26 59			n.a.
S 12	14 58	14 48	4 0	17 22	1 10	21 58	1 6	5 8	0 35	0 13	1 31	9 46	2 17	24 15	0 26	14 47	1 36	5 11	9 18	8 16	7 54	27 0			n.a.
M13	15 17	9 1	3 7	18 8	1 18	22 15	1 8	5 25	0 34	0 12	1 30	9 44	2 18	24 15	0 26	14 48	1 36	5 12	9 18	8 17	7 53	27 1			n.a.
T 14	15 35	2 59	2 6	18 52	1 25	22 31	1 10	5 42	0 34	0 10	1 30	9 43	2 18	24 15	0 26	14 48	1 36	5 12	9 18	8 18	7 52	27 3			n.a.
W15	15 52	3n 4	1 0	19 34	1 32	22 46	1 12	5 59	0 33	0 8	1 30	9 41	2 18	24 15	0 26	14 49	1 36	5 13	9 18	8 18	7 50	27 4			n.a.
T 16	16 10	8 54	0n 7	20 14	1 38	23 1	1 14	6 16	0 32	0 7	1 29	9 39	2 18	24 15	0 26	14 50	1 36	5 13	9 18	8 18	7 49	27 5			n.a.
F 17	16 27	14 21	1 13	20 51	1 44	23 15	1 16	6 32	0 32	0 5	1 29	9 38	2 19	24 15	0 26	14 50	1 36	5 14	9 18	8 18	7 48	27 7			n.a.
S 18	16 44	19 11	2 16	21 25	1 48	23 29	1 18	6 49	0 31	0 4	1 29	9 36	2 19	24 15	0 26	14 51	1 36	5 14	9 18	8 17	7 47	27 8			n.a.
S 19	17 1	23 13	3 11	21 57	1 52	23 41	1 20	7 6	0 31	0 2	1 29	9 34	2 19	24 15	0 26	14 52	1 36	5 15	9 18	8 16	7 45	27 9			n.a.
M20	17 17	26 16	3 58	22 27	1 56	23 54	1 21	7 22	0 30	0 1	1 28	9 33	2 19	24 15	0 26	14 52	1 36	5 15	9 18	8 14	7 44	27 11			n.a.
T 21	17 34	28 9	4 35	22 53	1 58	24 5	1 23	7 39	0 30	0n 0	1 28	9 31	2 20	24 15	0 26	14 53	1 36	5 15	9 18	8 13	7 43	27 12			n.a.
W22	17 50	28 45	4 59	23 18	2 0	24 16	1 25	7 55	0 29	0 1	1 28	9 30	2 20	24 15	0 26	14 54	1 36	5 16	9 18	8 11	7 42	27 13			n.a.
T 23	18 5	28 1	5 11	23 40	2 1	24 26	1 26	8 11	0 28	0 2	1 28	9 28	2 20	24 15	0 26	14 54	1 36	5 16	9 18	8 9	7 41	27 14			n.a.
F 24	18 21	25 58	5 10	23 59	2 2	24 35	1 28	8 28	0 28	0 3	1 27	9 27	2 20	24 15	0 26	14 55	1 36	5 17	9 18	8 8	7 39	27 16			n.a.
S 25	18 36	22 43	4 54	24 16	2 2	24 44	1 29	8 44	0 27	0 4	1 27	9 26	2 21	24 15	0 26	14 56	1 36	5 17	9 18	8 7	7 38	27 17			n.a.
S 26	18 50	18 24	4 25	24 31	2 1	24 52	1 31	9 0	0 27	0 5	1 27	9 24	2 21	24 15	0 26	14 56	1 36	5 18	9 18	8 7	7 37	27 18			n.a.
M27	19 5	13 11	3 42	24 44	2 0	24 59	1 32	9 16	0 26	0 6	1 26	9 23	2 21	24 15	0 26	14 57	1 36	5 18	9 18	8 7	7 36	27 19			n.a.
T 28	19 19	7 13	2 46	24 54	1 58	25 5	1 33	9 31	0 26	0 6	1 26	9 22	2 21	24 15	0 26	14 58	1 36	5 18	9 18	8 8	7 34	27 21			n.a.
W29	19 33	0 45	1 40	25 3	1 55	25 11	1 35	9 47	0 25	0 7	1 26	9 20	2 22	24 15	0 26	14 58	1 36	5 19	9 18	8 8	7 33	27 22			n.a.
T 30	19 46	5s58	0 25	25 9	1 52	25 16	1 36	10 3	0 24	0 8	1 25	9 19	2 22	24 14	0 26	14 59	1 36	5 19	9 18	8 8	7 32	27 23			n.a.
F 31	20n 0	12s37	0s53	25n13	1n48	25n20	1n37	10n18	0s24	0n 8	1n25	9s18	2s22	24n14	0n26	15n 0	1s36	5n20	9s18	8n 8	7n31	27n24			n.a.

Julian Day Number = 1331821.5, Delta T = 07h23m36s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°48'02, Lahiri = -18°41'01 Julian Calendar 1 May 1067 BCE == Greg. Calendar 21 Apr. 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

JUNE 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 20	28♉47'13	15♏12	21♊19	26♊13	27♈59	2°R51	12♓12	2♋20	14♉47	7♉11	20°R29	18♈50	16♊18	n.a.	S 1
S 2	16 0 17	29°44'17	0♐19	22°50	27°25	28°39	2♎50	12°16	2°23	14°49	7°12	20♈26	18°47	16°25	n.a.	S 2
M 3	16 4 14	0♊41'22	15°33	24°19	28°38	29°20	2°48	12°19	2°27	14°52	7°13	20°20	18°44	16°32	n.a.	M 3
T 4	16 8 10	1°38'27	0♑43	25°45	29°50	0♉ 1	2°47	12°22	2°30	14°54	7°15	20°15	18°40	16°38	n.a.	T 4
W 5	16 12 7	2°35'33	15°41	27°10	1♋ 2	0°42	2°46	12°26	2°33	14°56	7°16	20° 9	18°37	16°45	n.a.	W 5
T 6	16 16 3	3°32'39	0♒18	28°32	2°15	1°22	2°45	12°29	2°37	14°58	7°17	20° 4	18°34	16°52	n.a.	T 6
F 7	16 20 0	4°29'46	14°29	29°52	3°27	2° 3	2°45	12°32	2°40	15° 0	7°18	20° 0	18°31	16°58	n.a.	F 7
S 8	16 23 56	5°26'54	28°14	1♋ 9	4°39	2°43	2°44	12°35	2°43	15° 2	7°20	19°59	18°28	17° 5	n.a.	S 8
S 9	16 27 53	6°24'02	11♓32	2°24	5°52	3°24	2°44	12°38	2°47	15° 4	7°21	19°D59	18°25	17°12	n.a.	S 9
M10	16 31 49	7°21'11	24°27	3°37	7° 4	4° 4	2°D44	12°40	2°50	15° 6	7°22	20° 0	18°21	17°18	n.a.	M10
T 11	16 35 46	8°18'21	7♈ 2	4°47	8°16	4°45	2°44	12°43	2°54	15° 9	7°23	20° 1	18°18	17°25	n.a.	T 11
W12	16 39 43	9°15'32	19°21	5°55	9°28	5°25	2°44	12°46	2°57	15°11	7°25	20°R 1	18°15	17°32	n.a.	W12
T 13	16 43 39	10°12'44	1♉29	7° 0	10°40	6° 5	2°45	12°48	3° 1	15°13	7°26	20° 1	18°12	17°39	n.a.	T 13
F 14	16 47 36	11° 9'57	13°29	8° 2	11°52	6°46	2°45	12°51	3° 4	15°15	7°27	19°58	18° 9	17°45	n.a.	F 14
S 15	16 51 32	12° 7'11	25°23	9° 1	13° 5	7°26	2°46	12°53	3° 8	15°17	7°28	19°53	18° 6	17°52	n.a.	S 15
S 16	16 55 29	13° 4'26	7♊15	9°58	14°17	8° 6	2°47	12°55	3°11	15°19	7°29	19°46	18° 2	17°59	n.a.	S 16
M17	16 59 25	14° 1'41	19° 5	10°51	15°29	8°46	2°48	12°57	3°15	15°21	7°31	19°36	17°59	18° 5	n.a.	M17
T 18	17 3 22	14°58'57	0♋56	11°41	16°41	9°26	2°50	12°59	3°18	15°23	7°32	19°26	17°56	18°12	n.a.	T 18
W19	17 7 19	15°56'14	12°50	12°28	17°53	10° 6	2°51	13° 1	3°22	15°25	7°33	19°16	17°53	18°19	n.a.	W19
T 20	17 11 15	16°53'32	24°48	13°11	19° 5	10°46	2°53	13° 3	3°26	15°27	7°34	19° 6	17°50	18°26	n.a.	T 20
F 21	17 15 12	17°50'51	6♌52	13°51	20°16	11°25	2°55	13° 4	3°29	15°29	7°35	18°57	17°46	18°32	n.a.	F 21
S 22	17 19 8	18°48'10	19° 5	14°26	21°28	12° 5	2°57	13° 6	3°33	15°31	7°36	18°51	17°43	18°39	n.a.	S 22
S 23	17 23 5	19°45'30	1♍31	14°58	22°40	12°45	2°59	13° 7	3°37	15°33	7°37	18°47	17°40	18°46	n.a.	S 23
M24	17 27 1	20°42'51	14°13	15°25	23°52	13°24	3° 2	13° 9	3°40	15°35	7°38	18°46	17°37	18°52	n.a.	M24
T 25	17 30 58	21°40'12	27°15	15°49	25° 4	14° 4	3° 4	13°10	3°44	15°37	7°40	18°D46	17°34	18°59	n.a.	T 25
W26	17 34 54	22°37'34	10♎41	16° 7	26°15	14°43	3° 7	13°11	3°48	15°38	7°41	18°46	17°31	19° 6	n.a.	W26
T 27	17 38 51	23°34'58	24°33	16°21	27°27	15°23	3°10	13°12	3°51	15°40	7°42	18°R46	17°27	19°12	n.a.	T 27
F 28	17 42 48	24°32'21	8♏52	16°29	28°39	16° 2	3°13	13°13	3°55	15°42	7°43	18°45	17°24	19°19	n.a.	F 28
S 29	17 46 44	25°29'46	23°36	16°R33	29°50	16°41	3°16	13°14	3°59	15°44	7°44	18°41	17°21	19°26	n.a.	S 29
S 30	17 50 41	26♊27'13	8♐41	16♋32	1♌ 2	17♉21	3♎20	13♓15	4♋ 2	15♉46	7♉45	18♈35	17♈18	19♊33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n13	18s44	2s10	25n16	1n44	25n24	1n38	10n34	0s23	0n 9	1n25	9s17	2s23	24n14	0n26	15n 0	1s36	5n20	9s18	8n 8	7n30	27n25		n.a.
S 2	20 25	23 47	3 19	25 16	1 39	25 27	1 39	10 49	0 22	0 9	1 25	9 16	2 23	24 14	0 26	15 1	1 36	5 20	9 18	8 6	7 28	27 27		n.a.
M 3	20 37	27 14	4 14	25 15	1 34	25 29	1 40	11 4	0 22	0 9	1 24	9 15	2 23	24 14	0 26	15 1	1 36	5 21	9 18	8 4	7 27	27 28		n.a.
T 4	20 49	28 41	4 52	25 13	1 28	25 30	1 40	11 20	0 21	0 9	1 24	9 14	2 23	24 14	0 26	15 2	1 36	5 21	9 18	8 2	7 26	27 29		n.a.
W 5	21 1	27 59	5 8	25 9	1 21	25 30	1 41	11 35	0 21	0 9	1 24	9 13	2 24	24 14	0 26	15 3	1 36	5 22	9 18	8 0	7 25	27 30		n.a.
T 6	21 12	25 21	5 4	25 3	1 14	25 30	1 42	11 50	0 20	0 10	1 23	9 12	2 24	24 14	0 26	15 3	1 36	5 22	9 19	7 58	7 23	27 31		n.a.
F 7	21 23	21 14	4 42	24 56	1 7	25 29	1 43	12 4	0 19	0 9	1 23	9 11	2 24	24 14	0 26	15 4	1 36	5 22	9 19	7 57	7 22	27 32		n.a.
S 8	21 33	16 4	4 3	24 48	0 59	25 27	1 43	12 19	0 19	0 9	1 23	9 10	2 25	24 14	0 26	15 5	1 36	5 23	9 19	7 56	7 21	27 34		n.a.
S 9	21 43	10 19	3 13	24 38	0 50	25 25	1 44	12 34	0 18	0 9	1 22	9 9	2 25	24 14	0 26	15 5	1 36	5 23	9 19	7 56	7 20	27 35		n.a.
M10	21 53	4 17	2 14	24 28	0 41	25 22	1 44	12 48	0 17	0 9	1 22	9 8	2 25	24 14	0 26	15 6	1 36	5 23	9 19	7 56	7 19	27 36		n.a.
T 11	22 3	1n46	1 10	24 16	0 32	25 18	1 44	13 3	0 17	0 9	1 22	9 7	2 25	24 14	0 26	15 6	1 36	5 24	9 19	7 57	7 17	27 37		n.a.
W12	22 12	7 38	0 4	24 4	0 22	25 13	1 44	13 17	0 16	0 8	1 21	9 7	2 26	24 14	0 26	15 7	1 36	5 24	9 19	7 57	7 16	27 38		n.a.
T 13	22 20	13 8	1n 1	23 50	0 12	25 7	1 45	13 31	0 16	0 8	1 21	9 6	2 26	24 14	0 26	15 8	1 36	5 24	9 19	7 57	7 15	27 39		n.a.
F 14	22 29	18 5	2 3	23 36	0 2	25 1	1 45	13 45	0 15	0 7	1 21	9 5	2 26	24 13	0 26	15 8	1 36	5 25	9 19	7 56	7 14	27 40		n.a.
S 15	22 36	22 18	2 58	23 21	0s 9	24 54	1 45	13 59	0 14	0 7	1 20	9 5	2 27	24 13	0 26	15 9	1 36	5 25	9 19	7 54	7 12	27 41		n.a.
S 16	22 44	25 34	3 45	23 6	0 21	24 47	1 45	14 13	0 14	0 6	1 20	9 4	2 27	24 13	0 26	15 9	1 36	5 25	9 19	7 51	7 11	27 42		n.a.
M17	22 51	27 44	4 23	22 50	0 32	24 38	1 44	14 27	0 13	0 5	1 20	9 4	2 27	24 13	0 26	15 10	1 36	5 26	9 19	7 47	7 10	27 44		n.a.
T 18	22 58	28 38	4 49	22 34	0 44	24 29	1 44	14 40	0 12	0 4	1 20	9 3	2 27	24 13	0 26	15 11	1 36	5 26	9 19	7 43	7 9	27 45		n.a.
W19	23 4	28 12	5 2	22 18	0 56	24 19	1 44	14 54	0 12	0 3	1 19	9 3	2 28	24 13	0 26	15 11	1 36	5 26	9 19	7 39	7 7	27 46		n.a.
T 20	23 10	26 28	5 3	22 1	1 9	24 9	1 43	15 7	0 11	0 2	1 19	9 2	2 28	24 13	0 26	15 12	1 36	5 26	9 19	7 36	7 6	27 47		n.a.
F 21	23 16	23 31	4 50	21 45	1 21	23 58	1 43	15 20	0 10	0 1	1 19	9 2	2 28	24 13	0 26	15 12	1 36	5 27	9 20	7 32	7 5	27 48		n.a.
S 22	23 21	19 30	4 23	21 28	1 34	23 46	1 42	15 33	0 10	0 0	1 18	9 2	2 29	24 13	0 26	15 13	1 36	5 27	9 20	7 30	7 4	27 49		n.a.
S 23	23 25	14 35	3 44	21 11	1 47	23 33	1 42	15 46	0 9	0s 1	1 18	9 1	2 29	24 13	0 26	15 13	1 36	5 27	9 20	7 28	7 3	27 50		n.a.
M24	23 30	8 58	2 53	20 55	2 0	23 20	1 41	15 59	0 8	0 2	1 18	9 1	2 29	24 12	0 26	15 14	1 36	5 27	9 20	7 28	7 1	27 51		n.a.
T 25	23 33	2 49	1 52	20 39	2 14	23 6	1 40	16 12	0 8	0 4	1 17	9 1	2 30	24 12	0 26	15 14	1 37	5 28	9 20	7 28	7 0	27 52		n.a.
W26	23 37	3s38	0 43	20 24	2 27	22 52	1 39	16 24	0 7	0 5	1 17	9 1	2 30	24 12	0 26	15 15	1 37	5 28	9 20	7 28	6 59	27 53		n.a.
T 27	23 40	10 8	0s31	20 9	2 40	22 36	1 38	16 37	0 6	0 6	1 17	9 0	2 30	24 12	0 26	15 15	1 37	5 28	9 20	7 28	6 58	27 54		n.a.
F 28	23 43	16 20	1 45	19 56	2 53	22 21	1 37	16 49	0 6	0 8	1 16	9 0	2 30	24 12	0 26	15 16	1 37	5 28	9 20	7 27	6 56	27 55		n.a.
S 29	23 45	21 47	2 54	19 42	3 6	22 4	1 36	17 1	0 5	0 10	1 16	9 0	2 31	24 12	0 26	15 16	1 37	5 29	9 20	7 26	6 55	27 56		n.a.
S 30	23n47	25s56	3s52	19n30	3s18	21n47	1n35	17n13	0s 4	0s11	1n16	9s 0	2s31	24n12	0n26	15n17	1s37	5n29	9s20	7n24	6n54	27n57		n.a.

Julian Day Number = 1331852.5, Delta T = 07h23m34s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'58, Lahiri = -18°40'57 Julian Calendar 1 June 1067 BCE == Greg. Calendar 22 May 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

JULY 1067 BCE (-1066) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 54 37	27♊24'40	23♐58	16°R25	2♌13	18♉ 0	3♎24	13♓15	4♋ 6	15♉47	7♉46	18°R26	17♈15	19♊39	n.a.	M 1
T 2	17 58 34	28°22'08	9♑16	16♋13	3°24	18°39	3°27	13°16	4°10	15°49	7°47	18♈17	17°12	19°46	n.a.	T 2
W 3	18 2 30	29°19'38	24°24	15°55	4°36	19°18	3°31	13°16	4°13	15°51	7°48	18° 7	17° 8	19°53	n.a.	W 3
T 4	18 6 27	0♋17'09	9♒11	15°32	5°47	19°57	3°35	13°17	4°17	15°53	7°48	17°58	17° 5	19°59	n.a.	T 4
F 5	18 10 24	1°14'42	23°32	15° 4	6°58	20°36	3°40	13°17	4°21	15°54	7°49	17°51	17° 2	20° 6	n.a.	F 5
S 6	18 14 20	2°12'16	7♓24	14°31	8°10	21°15	3°44	13°R17	4°25	15°56	7°50	17°47	16°59	20°13	n.a.	S 6
S 7	18 18 17	3° 9'52	20°46	13°53	9°21	21°54	3°49	13°17	4°28	15°58	7°51	17°44	16°56	20°20	n.a.	S 7
M 8	18 22 13	4° 7'30	3♈42	13°12	10°32	22°33	3°54	13°17	4°32	15°59	7°52	17°D44	16°52	20°26	n.a.	M 8
T 9	18 26 10	5° 5'09	16°14	12°27	11°43	23°11	3°59	13°16	4°36	16° 1	7°53	17°R44	16°49	20°33	n.a.	T 9
W10	18 30 6	6° 2'50	28°30	11°39	12°54	23°50	4° 4	13°16	4°40	16° 3	7°54	17°44	16°46	20°40	n.a.	W10
T 11	18 34 3	7° 0'33	10♉33	10°48	14° 5	24°29	4° 9	13°16	4°43	16° 4	7°54	17°42	16°43	20°46	n.a.	T 11
F 12	18 37 59	7°58'17	22°27	9°57	15°16	25° 7	4°14	13°15	4°47	16° 6	7°55	17°38	16°40	20°53	n.a.	F 12
S 13	18 41 56	8°56'04	4♊18	9° 5	16°27	25°46	4°20	13°15	4°51	16° 7	7°56	17°30	16°37	21° 0	n.a.	S 13
S 14	18 45 53	9°53'52	16° 8	8°15	17°38	26°24	4°26	13°14	4°54	16° 9	7°57	17°21	16°33	21° 7	n.a.	S 14
M15	18 49 49	10°51'42	27°59	7°26	18°48	27° 2	4°32	13°13	4°58	16°10	7°58	17° 8	16°30	21°13	n.a.	M15
T 16	18 53 46	11°49'33	9♋54	6°40	19°59	27°41	4°38	13°12	5° 2	16°12	7°58	16°55	16°27	21°20	n.a.	T 16
W17	18 57 42	12°47'27	21°54	5°57	21°10	28°19	4°44	13°11	5° 6	16°13	7°59	16°41	16°24	21°27	n.a.	W17
T 18	19 1 39	13°45'21	4♌ 0	5°20	22°20	28°57	4°50	13°10	5° 9	16°14	8° 0	16°27	16°21	21°33	n.a.	T 18
F 19	19 5 35	14°43'18	16°13	4°48	23°31	29°35	4°57	13° 8	5°13	16°16	8° 0	16°16	16°18	21°40	n.a.	F 19
S 20	19 9 32	15°41'16	28°35	4°22	24°42	0♊13	5° 3	13° 7	5°17	16°17	8° 1	16° 7	16°14	21°47	n.a.	S 20
S 21	19 13 28	16°39'15	11♍ 7	4° 4	25°52	0°51	5°10	13° 6	5°20	16°18	8° 2	16° 1	16°11	21°54	n.a.	S 21
M22	19 17 25	17°37'16	23°53	3°53	27° 2	1°29	5°17	13° 4	5°24	16°20	8° 2	15°58	16° 8	22° 0	n.a.	M22
T 23	19 21 22	18°35'18	6♎55	3°D50	28°13	2° 7	5°24	13° 2	5°28	16°21	8° 3	15°57	16° 5	22° 7	n.a.	T 23
W24	19 25 18	19°33'22	20°16	3°55	29°23	2°45	5°31	13° 0	5°31	16°22	8° 3	15°57	16° 2	22°14	n.a.	W24
T 25	19 29 15	20°31'28	3♏59	4° 8	0♍33	3°22	5°38	12°59	5°35	16°23	8° 4	15°57	15°58	22°20	n.a.	T 25
F 26	19 33 11	21°29'35	18° 6	4°30	1°43	4° 0	5°46	12°57	5°39	16°25	8° 4	15°55	15°55	22°27	n.a.	F 26
S 27	19 37 8	22°27'44	2♐36	5° 0	2°53	4°38	5°53	12°54	5°42	16°26	8° 5	15°51	15°52	22°34	n.a.	S 27
S 28	19 41 4	23°25'54	17°27	5°38	4° 3	5°15	6° 1	12°52	5°46	16°27	8° 5	15°44	15°49	22°40	n.a.	S 28
M29	19 45 1	24°24'06	2♑30	6°24	5°13	5°52	6° 9	12°50	5°50	16°28	8° 6	15°35	15°46	22°47	n.a.	M29
T 30	19 48 57	25°22'20	17°39	7°18	6°22	6°30	6°17	12°48	5°53	16°29	8° 6	15°24	15°43	22°54	n.a.	T 30
W31	19 52 54	26♋20'36	2♒41	8♋19	7♍32	7♊ 7	6♎25	12♓45	5♋57	16♉30	8♉ 7	15♈13	15♈39	23♊ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n48	28s16	4s35	19n19	3s30	21n30	1n33	17n25	0s 3	0s13	1n16	9s 0	2s31	24n12	0n26	15n17	1s37	5n29	9s21	7n20	6n53	27n58		n.a.
T 2	23 49	28 27	4 58	19 9	3 42	21 12	1 32	17 36	0 3	0 15	1 15	9 0	2 32	24 12	0 26	15 18	1 37	5 29	9 21	7 17	6 51	27 59		n.a.
W 3	23 49	26 30	5 0	19 1	3 52	20 53	1 30	17 48	0 2	0 17	1 15	9 1	2 32	24 12	0 26	15 18	1 37	5 29	9 21	7 13	6 50	28 0		n.a.
T 4	23 49	22 46	4 42	18 54	4 2	20 33	1 29	17 59	0 1	0 19	1 15	9 1	2 32	24 11	0 26	15 19	1 37	5 30	9 21	7 9	6 49	28 1		n.a.
F 5	23 49	17 45	4 6	18 48	4 11	20 14	1 27	18 11	0 1	0 21	1 14	9 1	2 33	24 11	0 26	15 19	1 37	5 30	9 21	7 7	6 48	28 1		n.a.
S 6	23 48	11 58	3 16	18 44	4 19	19 53	1 25	18 22	0n 0	0 23	1 14	9 1	2 33	24 11	0 26	15 20	1 37	5 30	9 21	7 5	6 46	28 2		n.a.
S 7	23 47	5 49	2 18	18 41	4 25	19 32	1 23	18 33	0 1	0 25	1 14	9 1	2 33	24 11	0 26	15 20	1 37	5 30	9 21	7 4	6 45	28 3		n.a.
M 8	23 46	0n22	1 14	18 40	4 30	19 11	1 21	18 44	0 1	0 27	1 14	9 2	2 33	24 11	0 26	15 21	1 37	5 30	9 21	7 4	6 44	28 4		n.a.
T 9	23 43	6 22	0 8	18 41	4 34	18 49	1 19	18 54	0 2	0 29	1 13	9 2	2 34	24 11	0 26	15 21	1 37	5 30	9 22	7 4	6 43	28 5		n.a.
W10	23 41	12 0	0n57	18 44	4 35	18 27	1 17	19 5	0 3	0 32	1 13	9 3	2 34	24 11	0 26	15 22	1 37	5 31	9 22	7 4	6 42	28 6		n.a.
T 11	23 38	17 5	1 58	18 48	4 35	18 4	1 15	19 15	0 4	0 34	1 13	9 3	2 34	24 11	0 26	15 22	1 37	5 31	9 22	7 3	6 40	28 7		n.a.
F 12	23 35	21 27	2 53	18 54	4 33	17 40	1 13	19 25	0 4	0 36	1 12	9 3	2 35	24 10	0 26	15 22	1 37	5 31	9 22	7 2	6 39	28 8		n.a.
S 13	23 31	24 56	3 40	19 1	4 30	17 17	1 10	19 35	0 5	0 39	1 12	9 4	2 35	24 10	0 26	15 23	1 37	5 31	9 22	6 59	6 38	28 9		n.a.
S 14	23 27	27 21	4 17	19 10	4 24	16 52	1 8	19 45	0 6	0 42	1 12	9 5	2 35	24 10	0 26	15 23	1 37	5 31	9 22	6 55	6 37	28 9		n.a.
M15	23 22	28 32	4 43	19 21	4 16	16 28	1 6	19 55	0 7	0 44	1 12	9 5	2 36	24 10	0 26	15 24	1 37	5 31	9 22	6 50	6 35	28 10		n.a.
T 16	23 17	28 23	4 57	19 32	4 7	16 3	1 3	20 5	0 7	0 47	1 11	9 6	2 36	24 10	0 26	15 24	1 37	5 31	9 22	6 45	6 34	28 11		n.a.
W17	23 12	26 55	4 58	19 45	3 56	15 37	1 0	20 14	0 8	0 50	1 11	9 6	2 36	24 10	0 26	15 24	1 37	5 31	9 23	6 39	6 33	28 12		n.a.
T 18	23 6	24 11	4 46	19 59	3 44	15 11	0 57	20 23	0 9	0 52	1 11	9 7	2 36	24 10	0 26	15 25	1 37	5 31	9 23	6 34	6 32	28 13		n.a.
F 19	23 0	20 21	4 20	20 14	3 30	14 45	0 55	20 32	0 10	0 55	1 10	9 8	2 37	24 9	0 26	15 25	1 37	5 31	9 23	6 30	6 30	28 14		n.a.
S 20	22 53	15 37	3 42	20 30	3 15	14 19	0 52	20 41	0 10	0 58	1 10	9 9	2 37	24 9	0 26	15 25	1 37	5 32	9 23	6 26	6 29	28 14		n.a.
S 21	22 46	10 10	2 53	20 47	2 59	13 52	0 49	20 50	0 11	1 1	1 10	9 10	2 37	24 9	0 26	15 26	1 37	5 32	9 23	6 24	6 28	28 15		n.a.
M22	22 39	4 12	1 54	21 3	2 43	13 25	0 46	20 59	0 12	1 4	1 10	9 10	2 38	24 9	0 26	15 26	1 37	5 32	9 23	6 23	6 27	28 16		n.a.
T 23	22 31	2s 4	0 48	21 21	2 26	12 57	0 43	21 7	0 13	1 7	1 9	9 11	2 38	24 9	0 26	15 26	1 37	5 32	9 24	6 22	6 25	28 17		n.a.
W24	22 22	8 24	0s23	21 38	2 8	12 29	0 39	21 16	0 13	1 10	1 9	9 12	2 38	24 9	0 26	15 27	1 37	5 32	9 24	6 22	6 24	28 18		n.a.
T 25	22 14	14 31	1 34	21 55	1 51	12 1	0 36	21 24	0 14	1 13	1 9	9 13	2 38	24 9	0 26	15 27	1 38	5 32	9 24	6 22	6 23	28 18		n.a.
F 26	22 5	20 4	2 41	22 12	1 33	11 33	0 33	21 32	0 15	1 17	1 9	9 14	2 39	24 9	0 26	15 27	1 38	5 32	9 24	6 21	6 22	28 19		n.a.
S 27	21 55	24 36	3 40	22 28	1 16	11 4	0 29	21 40	0 16	1 20	1 8	9 15	2 39	24 8	0 26	15 28	1 38	5 32	9 24	6 20	6 20	28 20		n.a.
S 28	21 45	27 37	4 25	22 44	0 59	10 35	0 26	21 47	0 16	1 23	1 8	9 17	2 39	24 8	0 26	15 28	1 38	5 32	9 24	6 17	6 19	28 21		n.a.
M29	21 35	28 41	4 53	22 58	0 42	10 6	0 22	21 55	0 17	1 27	1 8	9 18	2 39	24 8	0 26	15 28	1 38	5 32	9 24	6 14	6 18	28 21		n.a.
T 30	21 24	27 36	5 0	23 11	0 26	9 36	0 19	22 2	0 18	1 30	1 8	9 19	2 40	24 8	0 26	15 28	1 38	5 32	9 25	6 10	6 17	28 22		n.a.
W31	21n13	24s31	4s47	23n23	0s11	9n 7	0n15	22n 9	0n19	1s34	1n 7	9s20	2s40	24n 8	0n27	15n29	1s38	5n32	9s25	6n 5	6n16	28n23		n.a.

Julian Day Number = 1331882.5, Delta T = 07h23m33s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'54, Lahiri = -18°40'53 Julian Calendar 1 July 1067 BCE == Greg. Calendar 21 June 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

AUGUST 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 51	27♋18'54	17♒28	9♋27	8♍42	7♊44	6♎33	12°R43	6♋ 0	16♉31	8♉ 7	15°R 3	15♈36	23♊ 7	n.a.	T 1
F 2	20 0 47	28°17'14	1♓52	10°41	9°51	8°22	6°41	12♓40	6° 4	16°32	8° 8	14♈55	15°33	23°14	n.a.	F 2
S 3	20 4 44	29°15'36	15°48	12° 1	11° 0	8°59	6°50	12°37	6° 7	16°33	8° 8	14°50	15°30	23°21	n.a.	S 3
S 4	20 8 40	0♌14'00	29°15	13°27	12°10	9°36	6°59	12°34	6°11	16°34	8° 8	14°47	15°27	23°27	n.a.	S 4
M 5	20 12 37	1°12'26	12♈14	14°57	13°19	10°13	7° 7	12°31	6°14	16°35	8° 9	14°D46	15°24	23°34	n.a.	M 5
T 6	20 16 33	2°10'54	24°50	16°32	14°28	10°50	7°16	12°28	6°18	16°35	8° 9	14°47	15°20	23°41	n.a.	T 6
W 7	20 20 30	3° 9'25	7♉ 7	18°10	15°37	11°26	7°25	12°25	6°21	16°36	8° 9	14°R47	15°17	23°48	n.a.	W 7
T 8	20 24 26	4° 7'59	19°10	19°52	16°46	12° 3	7°34	12°22	6°25	16°37	8° 9	14°46	15°14	23°54	n.a.	T 8
F 9	20 28 23	5° 6'34	1♊ 4	21°36	17°55	12°40	7°43	12°19	6°28	16°38	8°10	14°42	15°11	24° 1	n.a.	F 9
S 10	20 32 19	6° 5'12	12°55	23°23	19° 4	13°16	7°52	12°16	6°31	16°38	8°10	14°37	15° 8	24° 8	n.a.	S 10
S 11	20 36 16	7° 3'53	24°45	25°11	20°12	13°53	8° 2	12°12	6°35	16°39	8°10	14°29	15° 4	24°14	n.a.	S 11
M12	20 40 13	8° 2'35	6♋40	27° 0	21°21	14°29	8°11	12° 9	6°38	16°40	8°10	14°18	15° 1	24°21	n.a.	M12
T 13	20 44 9	9° 1'20	18°40	28°51	22°29	15° 6	8°21	12° 5	6°41	16°40	8°10	14° 6	14°58	24°28	n.a.	T 13
W14	20 48 6	10° 0'07	0♌49	0♌42	23°38	15°42	8°31	12° 1	6°45	16°41	8°10	13°54	14°55	24°35	n.a.	W14
T 15	20 52 2	10°58'57	13° 6	2°33	24°46	16°18	8°40	11°58	6°48	16°42	8°10	13°43	14°52	24°41	n.a.	T 15
F 16	20 55 59	11°57'48	25°33	4°25	25°54	16°55	8°50	11°54	6°51	16°42	8°11	13°33	14°49	24°48	n.a.	F 16
S 17	20 59 55	12°56'41	8♍10	6°17	27° 2	17°31	9° 0	11°50	6°54	16°43	8°11	13°25	14°45	24°55	n.a.	S 17
S 18	21 3 52	13°55'36	20°58	8° 8	28°10	18° 7	9°10	11°46	6°58	16°43	8°11	13°20	14°42	25° 2	n.a.	S 18
M19	21 7 48	14°54'34	3♎57	9°59	29°17	18°43	9°21	11°42	7° 1	16°43	8°R11	13°18	14°39	25° 8	n.a.	M19
T 20	21 11 45	15°53'33	17° 9	11°49	0♎25	19°18	9°31	11°38	7° 4	16°44	8°11	13°D17	14°36	25°15	n.a.	T 20
W21	21 15 42	16°52'34	0♏35	13°39	1°32	19°54	9°41	11°34	7° 7	16°44	8°11	13°18	14°33	25°22	n.a.	W21
T 22	21 19 38	17°51'37	14°17	15°29	2°40	20°30	9°52	11°30	7°10	16°44	8°11	13°R19	14°30	25°28	n.a.	T 22
F 23	21 23 35	18°50'42	28°16	17°17	3°47	21° 5	10° 3	11°25	7°13	16°45	8°10	13°19	14°26	25°35	n.a.	F 23
S 24	21 27 31	19°49'49	12♐32	19° 5	4°54	21°41	10°13	11°21	7°16	16°45	8°10	13°16	14°23	25°42	n.a.	S 24
S 25	21 31 28	20°48'58	27° 2	20°52	6° 1	22°16	10°24	11°17	7°19	16°45	8°10	13°12	14°20	25°49	n.a.	S 25
M26	21 35 24	21°48'09	11♑43	22°38	7° 8	22°52	10°35	11°12	7°22	16°45	8°10	13° 6	14°17	25°55	n.a.	M26
T 27	21 39 21	22°47'22	26°28	24°23	8°14	23°27	10°46	11° 8	7°25	16°46	8°10	12°58	14°14	26° 2	n.a.	T 27
W28	21 43 17	23°46'37	11♒10	26° 8	9°21	24° 2	10°57	11° 4	7°28	16°46	8°10	12°50	14°10	26° 9	n.a.	W28
T 29	21 47 14	24°45'53	25°41	27°52	10°27	24°37	11° 8	10°59	7°31	16°46	8°10	12°43	14° 7	26°15	n.a.	T 29
F 30	21 51 11	25°45'12	9♓55	29°34	11°33	25°12	11°19	10°54	7°33	16°46	8° 9	12°37	14° 4	26°22	n.a.	F 30
S 31	21 55 7	26♌44'33	23♓45	1♍17	12♎39	25♊47	11♎30	10♓50	7♋36	16°R46	8♉ 9	12♈34	14♈ 1	26♊29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n 2	19s52	4s14	23n33	0n 4	8n37	0n11	22n16	0n20	1s37	1n 7	9s21	2s40	24n 8	0n27	15n29	1s38	5n32	9s25	6n 1	6n14	28n24			n.a.
F 2	20 50	14 11	3 26	23 41	0 18	8 7	0 7	22 23	0 20	1 41	1 7	9 23	2 41	24 8	0 27	15 29	1 38	5 32	9 25	5 58	6 13	28 24			n.a.
S 3	20 38	7 56	2 27	23 46	0 30	7 37	0 4	22 30	0 21	1 44	1 7	9 24	2 41	24 7	0 27	15 29	1 38	5 32	9 25	5 56	6 12	28 25			n.a.
S 4	20 26	1 33	1 21	23 50	0 42	7 6	0s 0	22 36	0 22	1 48	1 6	9 25	2 41	24 7	0 27	15 30	1 38	5 32	9 25	5 55	6 11	28 26			n.a.
M 5	20 13	4n42	0 13	23 51	0 53	6 36	0 4	22 43	0 23	1 52	1 6	9 27	2 41	24 7	0 27	15 30	1 38	5 32	9 26	5 55	6 9	28 26			n.a.
T 6	19 59	10 35	0n53	23 50	1 3	6 5	0 8	22 49	0 24	1 55	1 6	9 28	2 41	24 7	0 27	15 30	1 38	5 31	9 26	5 55	6 8	28 27			n.a.
W 7	19 46	15 55	1 56	23 45	1 12	5 34	0 12	22 55	0 24	1 59	1 6	9 29	2 42	24 7	0 27	15 30	1 38	5 31	9 26	5 55	6 7	28 28			n.a.
T 8	19 32	20 33	2 52	23 39	1 20	5 3	0 17	23 1	0 25	2 3	1 5	9 31	2 42	24 7	0 27	15 30	1 38	5 31	9 26	5 54	6 6	28 28			n.a.
F 9	19 18	24 17	3 40	23 29	1 27	4 32	0 21	23 7	0 26	2 7	1 5	9 32	2 42	24 6	0 27	15 31	1 38	5 31	9 26	5 53	6 4	28 29			n.a.
S 10	19 3	26 58	4 18	23 17	1 33	4 1	0 25	23 12	0 27	2 11	1 5	9 34	2 42	24 6	0 27	15 31	1 38	5 31	9 26	5 51	6 3	28 30			n.a.
S 11	18 48	28 28	4 45	23 2	1 38	3 30	0 29	23 17	0 28	2 15	1 5	9 35	2 43	24 6	0 27	15 31	1 38	5 31	9 27	5 48	6 2	28 30			n.a.
M12	18 33	28 38	4 59	22 45	1 42	2 58	0 34	23 23	0 28	2 19	1 5	9 37	2 43	24 6	0 27	15 31	1 38	5 31	9 27	5 44	6 1	28 31			n.a.
T 13	18 17	27 28	5 1	22 26	1 45	2 27	0 38	23 28	0 29	2 23	1 4	9 38	2 43	24 6	0 27	15 31	1 38	5 31	9 27	5 39	5 59	28 31			n.a.
W14	18 1	25 0	4 49	22 4	1 47	1 56	0 42	23 33	0 30	2 27	1 4	9 40	2 43	24 6	0 27	15 31	1 38	5 31	9 27	5 34	5 58	28 32			n.a.
T 15	17 45	21 22	4 24	21 40	1 49	1 24	0 47	23 37	0 31	2 31	1 4	9 42	2 43	24 6	0 27	15 31	1 38	5 31	9 27	5 30	5 57	28 33			n.a.
F 16	17 29	16 44	3 46	21 15	1 50	0 53	0 51	23 42	0 32	2 35	1 4	9 43	2 44	24 5	0 27	15 31	1 39	5 30	9 27	5 26	5 56	28 33			n.a.
S 17	17 12	11 21	2 56	20 47	1 50	0 21	0 56	23 46	0 33	2 39	1 3	9 45	2 44	24 5	0 27	15 32	1 39	5 30	9 28	5 23	5 54	28 34			n.a.
S 18	16 55	5 25	1 56	20 18	1 50	0s10	1 0	23 50	0 34	2 44	1 3	9 47	2 44	24 5	0 27	15 32	1 39	5 30	9 28	5 21	5 53	28 34			n.a.
M19	16 37	0s50	0 50	19 47	1 49	0 42	1 5	23 54	0 34	2 48	1 3	9 48	2 44	24 5	0 27	15 32	1 39	5 30	9 28	5 20	5 52	28 35			n.a.
T 20	16 20	7 9	0s21	19 14	1 47	1 13	1 9	23 58	0 35	2 52	1 3	9 50	2 44	24 5	0 27	15 32	1 39	5 30	9 28	5 20	5 51	28 35			n.a.
W21	16 2	13 17	1 31	18 40	1 45	1 45	1 14	24 2	0 36	2 57	1 3	9 52	2 45	24 5	0 27	15 32	1 39	5 30	9 28	5 20	5 49	28 36			n.a.
T 22	15 43	18 54	2 38	18 5	1 43	2 16	1 19	24 6	0 37	3 1	1 2	9 54	2 45	24 5	0 27	15 32	1 39	5 30	9 28	5 20	5 48	28 37			n.a.
F 23	15 25	23 37	3 37	17 29	1 40	2 48	1 23	24 9	0 38	3 5	1 2	9 56	2 45	24 4	0 27	15 32	1 39	5 29	9 29	5 20	5 47	28 37			n.a.
S 24	15 6	27 1	4 24	16 52	1 36	3 19	1 28	24 12	0 39	3 10	1 2	9 57	2 45	24 4	0 27	15 32	1 39	5 29	9 29	5 19	5 46	28 38			n.a.
S 25	14 47	28 42	4 54	16 14	1 33	3 50	1 32	24 15	0 40	3 14	1 2	9 59	2 45	24 4	0 27	15 32	1 39	5 29	9 29	5 18	5 44	28 38			n.a.
M26	14 28	28 23	5 6	15 35	1 29	4 21	1 37	24 18	0 41	3 19	1 2	10 1	2 45	24 4	0 27	15 32	1 39	5 29	9 29	5 15	5 43	28 39			n.a.
T 27	14 8	26 4	4 58	14 55	1 24	4 52	1 42	24 21	0 41	3 23	1 1	10 3	2 45	24 4	0 27	15 32	1 39	5 29	9 29	5 12	5 42	28 39			n.a.
W28	13 49	22 1	4 30	14 15	1 19	5 23	1 47	24 24	0 42	3 28	1 1	10 5	2 46	24 4	0 27	15 32	1 39	5 28	9 29	5 9	5 41	28 40			n.a.
T 29	13 29	16 41	3 45	13 34	1 14	5 54	1 51	24 26	0 43	3 32	1 1	10 7	2 46	24 4	0 27	15 32	1 39	5 28	9 29	5 6	5 39	28 40			n.a.
F 30	13 8	10 32	2 47	12 53	1 9	6 25	1 56	24 28	0 44	3 37	1 1	10 8	2 46	24 3	0 27	15 32	1 39	5 28	9 30	5 4	5 38	28 40			n.a.
S 31	12n48	4s 2	1s40	12n11	1n 4	6s55	2s 1	24n30	0n45	3s42	1n 1	10s10	2s46	24n 3	0n27	15n32	1s39	5n28	9s30	5n 2	5n37	28n41			n.a.

Julian Day Number = 1331913.5, Delta T = 07h23m31s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'49, Lahiri = -18°40'49 Julian Calendar 1 Aug. 1067 BCE == Greg. Calendar 22 July 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

SEPTEMBER 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 4	27♌43'57	7♈11	2♍58	13♎44	26♊22	11♎42	10°R45	7♋39	16°R46	8°R 9	12°D32	13♈58	26♊36	n.a.	S 1
M 2	22 3 0	28°43'23	20°13	4°38	14°50	26°56	11°53	10♓41	7°41	16♉46	8♉ 8	12♈32	13°55	26°42	n.a.	M 2
T 3	22 6 57	29°42'51	2♉52	6°18	15°55	27°31	12° 5	10°36	7°44	16°46	8° 8	12°33	13°51	26°49	n.a.	T 3
W 4	22 10 53	0♍42'22	15°11	7°57	17° 0	28° 5	12°16	10°31	7°47	16°45	8° 8	12°35	13°48	26°56	n.a.	W 4
T 5	22 14 50	1°41'55	27°17	9°35	18° 5	28°40	12°28	10°26	7°49	16°45	8° 7	12°R36	13°45	27° 2	n.a.	T 5
F 6	22 18 46	2°41'31	9♊13	11°13	19°10	29°14	12°40	10°22	7°52	16°45	8° 7	12°36	13°42	27° 9	n.a.	F 6
S 7	22 22 43	3°41'09	21° 5	12°50	20°14	29°48	12°51	10°17	7°54	16°45	8° 7	12°34	13°39	27°16	n.a.	S 7
S 8	22 26 39	4°40'49	2♋57	14°26	21°18	0♋23	13° 3	10°12	7°57	16°45	8° 6	12°30	13°36	27°23	n.a.	S 8
M 9	22 30 36	5°40'32	14°54	16° 1	22°22	0°57	13°15	10° 7	7°59	16°44	8° 6	12°26	13°32	27°29	n.a.	M 9
T 10	22 34 33	6°40'18	27° 0	17°36	23°26	1°31	13°27	10° 2	8° 2	16°44	8° 5	12°19	13°29	27°36	n.a.	T 10
W11	22 38 29	7°40'05	9♌16	19°10	24°29	2° 4	13°39	9°57	8° 4	16°44	8° 5	12°13	13°26	27°43	n.a.	W11
T 12	22 42 26	8°39'55	21°45	20°44	25°33	2°38	13°51	9°53	8° 6	16°43	8° 4	12° 7	13°23	27°49	n.a.	T 12
F 13	22 46 22	9°39'47	4♍27	22°16	26°36	3°12	14° 4	9°48	8° 8	16°43	8° 4	12° 2	13°20	27°56	n.a.	F 13
S 14	22 50 19	10°39'41	17°24	23°49	27°38	3°45	14°16	9°43	8°11	16°42	8° 3	11°58	13°16	28° 3	n.a.	S 14
S 15	22 54 15	11°39'37	0♎33	25°20	28°41	4°19	14°28	9°38	8°13	16°42	8° 3	11°56	13°13	28°10	n.a.	S 15
M16	22 58 12	12°39'35	13°55	26°52	29°43	4°52	14°40	9°33	8°15	16°41	8° 2	11°D55	13°10	28°16	n.a.	M16
T 17	23 2 8	13°39'35	27°29	28°22	0♏45	5°25	14°53	9°28	8°17	16°41	8° 2	11°56	13° 7	28°23	n.a.	T 17
W18	23 6 5	14°39'37	11♏12	29°52	1°46	5°58	15° 5	9°23	8°19	16°40	8° 1	11°58	13° 4	28°30	n.a.	W18
T 19	23 10 1	15°39'41	25° 6	1♎21	2°47	6°31	15°18	9°19	8°21	16°40	8° 0	11°59	13° 1	28°36	n.a.	T 19
F 20	23 13 58	16°39'46	9♐ 8	2°50	3°48	7° 4	15°31	9°14	8°23	16°39	8° 0	12° 0	12°57	28°43	n.a.	F 20
S 21	23 17 55	17°39'53	23°17	4°18	4°49	7°36	15°43	9° 9	8°25	16°38	7°59	12°R 0	12°54	28°50	n.a.	S 21
S 22	23 21 51	18°40'02	7♑32	5°46	5°49	8° 9	15°56	9° 4	8°26	16°38	7°58	11°59	12°51	28°57	n.a.	S 22
M23	23 25 48	19°40'13	21°50	7°12	6°48	8°41	16° 9	9° 0	8°28	16°37	7°58	11°57	12°48	29° 3	n.a.	M23
T 24	23 29 44	20°40'25	6♒ 8	8°39	7°48	9°13	16°21	8°55	8°30	16°36	7°57	11°54	12°45	29°10	n.a.	T 24
W25	23 33 41	21°40'39	20°21	10° 4	8°47	9°46	16°34	8°50	8°32	16°35	7°56	11°51	12°41	29°17	n.a.	W25
T 26	23 37 37	22°40'55	4♓24	11°29	9°45	10°18	16°47	8°46	8°33	16°34	7°55	11°49	12°38	29°24	n.a.	T 26
F 27	23 41 34	23°41'12	18°15	12°53	10°43	10°49	17° 0	8°41	8°35	16°33	7°54	11°47	12°35	29°30	n.a.	F 27
S 28	23 45 30	24°41'31	1♈49	14°16	11°40	11°21	17°13	8°36	8°36	16°33	7°54	11°45	12°32	29°37	n.a.	S 28
S 29	23 49 27	25°41'52	15° 4	15°38	12°37	11°53	17°26	8°32	8°38	16°32	7°53	11°D45	12°29	29°44	n.a.	S 29
M30	23 53 24	26♍42'15	28♈ 0	17♎ 0	13♏34	12♋24	17♎39	8♓27	8♋39	16♉31	7♉52	11♈46	12♈26	29♊50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n27	2n27	0s29	11n29	0n58	7s25	2s 5	24n32	0n46	3s46	1n 1	10s12	2s46	24n 3	0n27	15n32	1s39	5n27	9s30	5n 2	5n36	28n41		n.a.
M 2	12 6	8 40	0n41	10 46	0 52	7 55	2 10	24 34	0 47	3 51	1 0	10 14	2 46	24 3	0 27	15 32	1 39	5 27	9 30	5 2	5 34	28 42		n.a.
T 3	11 45	14 21	1 48	10 3	0 46	8 25	2 15	24 36	0 48	3 56	1 0	10 16	2 46	24 3	0 27	15 32	1 39	5 27	9 30	5 2	5 33	28 42		n.a.
W 4	11 24	19 19	2 48	9 20	0 40	8 55	2 19	24 37	0 49	4 0	1 0	10 18	2 46	24 3	0 27	15 32	1 39	5 27	9 30	5 3	5 32	28 43		n.a.
T 5	11 2	23 25	3 39	8 37	0 34	9 25	2 24	24 39	0 50	4 5	1 0	10 20	2 46	24 3	0 27	15 31	1 39	5 26	9 31	5 3	5 31	28 43		n.a.
F 6	10 41	26 28	4 19	7 54	0 27	9 54	2 28	24 40	0 51	4 10	1 0	10 22	2 46	24 3	0 27	15 31	1 40	5 26	9 31	5 3	5 29	28 44		n.a.
S 7	10 19	28 19	4 49	7 10	0 21	10 23	2 33	24 41	0 52	4 15	0 59	10 24	2 47	24 2	0 27	15 31	1 40	5 26	9 31	5 2	5 28	28 44		n.a.
S 8	9 57	28 53	5 6	6 27	0 14	10 52	2 38	24 42	0 53	4 20	0 59	10 26	2 47	24 2	0 27	15 31	1 40	5 26	9 31	5 1	5 27	28 44		n.a.
M 9	9 35	28 6	5 10	5 43	0 8	11 21	2 42	24 43	0 54	4 24	0 59	10 28	2 47	24 2	0 27	15 31	1 40	5 25	9 31	4 59	5 26	28 45		n.a.
T 10	9 12	26 0	5 0	4 59	0 1	11 49	2 47	24 44	0 55	4 29	0 59	10 29	2 47	24 2	0 27	15 31	1 40	5 25	9 31	4 57	5 24	28 45		n.a.
W11	8 50	22 40	4 37	4 16	0s 6	12 17	2 51	24 44	0 56	4 34	0 59	10 31	2 47	24 2	0 28	15 31	1 40	5 25	9 31	4 54	5 23	28 45		n.a.
T 12	8 27	18 15	4 0	3 32	0 13	12 45	2 55	24 44	0 57	4 39	0 59	10 33	2 47	24 2	0 28	15 31	1 40	5 24	9 32	4 52	5 22	28 46		n.a.
F 13	8 4	12 58	3 10	2 49	0 20	13 12	3 0	24 45	0 58	4 44	0 59	10 35	2 47	24 2	0 28	15 30	1 40	5 24	9 32	4 50	5 21	28 46		n.a.
S 14	7 41	7 3	2 10	2 6	0 26	13 39	3 4	24 45	0 59	4 49	0 58	10 37	2 47	24 2	0 28	15 30	1 40	5 24	9 32	4 48	5 19	28 47		n.a.
S 15	7 18	0 43	1 2	1 22	0 33	14 6	3 8	24 45	1 0	4 54	0 58	10 39	2 47	24 2	0 28	15 30	1 40	5 24	9 32	4 47	5 18	28 47		n.a.
M16	6 55	5s45	0s11	0 39	0 40	14 33	3 13	24 45	1 1	4 59	0 58	10 41	2 47	24 1	0 28	15 30	1 40	5 23	9 32	4 47	5 17	28 47		n.a.
T 17	6 32	12 3	1 24	0s 3	0 47	14 59	3 17	24 44	1 2	5 4	0 58	10 43	2 47	24 1	0 28	15 30	1 40	5 23	9 32	4 47	5 16	28 47		n.a.
W18	6 8	17 52	2 34	0 46	0 54	15 25	3 21	24 44	1 3	5 9	0 58	10 45	2 47	24 1	0 28	15 29	1 40	5 23	9 32	4 48	5 14	28 48		n.a.
T 19	5 44	22 49	3 35	1 28	1 0	15 50	3 25	24 43	1 4	5 14	0 58	10 46	2 47	24 1	0 28	15 29	1 40	5 22	9 33	4 49	5 13	28 48		n.a.
F 20	5 21	26 31	4 24	2 10	1 7	16 15	3 29	24 43	1 5	5 19	0 58	10 48	2 47	24 1	0 28	15 29	1 40	5 22	9 33	4 49	5 12	28 48		n.a.
S 21	4 57	28 36	4 58	2 51	1 14	16 40	3 33	24 42	1 6	5 24	0 57	10 50	2 47	24 1	0 28	15 29	1 40	5 22	9 33	4 49	5 11	28 49		n.a.
S 22	4 33	28 49	5 13	3 33	1 20	17 4	3 37	24 41	1 7	5 29	0 57	10 52	2 47	24 1	0 28	15 28	1 40	5 21	9 33	4 49	5 9	28 49		n.a.
M23	4 9	27 7	5 10	4 13	1 26	17 28	3 40	24 40	1 8	5 34	0 57	10 54	2 47	24 1	0 28	15 28	1 40	5 21	9 33	4 48	5 8	28 49		n.a.
T 24	3 45	23 40	4 47	4 54	1 33	17 51	3 44	24 39	1 9	5 39	0 57	10 55	2 47	24 1	0 28	15 28	1 40	5 21	9 33	4 47	5 7	28 49		n.a.
W25	3 21	18 49	4 6	5 34	1 39	18 14	3 47	24 37	1 10	5 45	0 57	10 57	2 47	24 1	0 28	15 28	1 40	5 20	9 33	4 46	5 5	28 50		n.a.
T 26	2 57	13 1	3 11	6 13	1 45	18 37	3 51	24 36	1 11	5 50	0 57	10 59	2 47	24 1	0 28	15 27	1 40	5 20	9 33	4 45	5 4	28 50		n.a.
F 27	2 33	6 39	2 6	6 51	1 51	18 59	3 54	24 35	1 12	5 55	0 57	11 1	2 47	24 0	0 28	15 27	1 40	5 20	9 33	4 44	5 3	28 50		n.a.
S 28	2 8	0 6	0 55	7 30	1 56	19 20	3 58	24 33	1 13	6 0	0 56	11 2	2 46	24 0	0 28	15 27	1 41	5 19	9 34	4 43	5 2	28 50		n.a.
S 29	1 44	6n19	0n18	8 7	2 2	19 41	4 1	24 31	1 15	6 5	0 56	11 4	2 46	24 0	0 28	15 27	1 41	5 19	9 34	4 43	5 0	28 51		n.a.
M30	1n20	12n18	1n29	8s44	2s 7	20s 2	4s 4	24n29	1n16	6s10	0n56	11s 6	2s46	24n 0	0n28	15n26	1s41	5n19	9s34	4n43	4n59	28n51		n.a.

Julian Day Number = 1331944.5, Delta T = 07h23m29s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'45, Lahiri = -18°40'45 Julian Calendar 1 Sept. 1067 BCE == Greg. Calendar 22 Aug. 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

OCTOBER 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 57 20	27♍42'40	10♉37	18♎20	14♏30	12♋56	17♎52	8°R23	8♋41	16°R30	7°R51	11♈47	12♈22	29♊57	n.a.	T 1
W 2	0 1 17	28°43'07	22°58	19°39	15°26	13°27	18° 5	8♓18	8°42	16♉29	7♉50	11°48	12°19	0♋ 4	n.a.	W 2
T 3	0 5 13	29°43'37	5♊ 5	20°57	16°20	13°58	18°18	8°14	8°43	16°28	7°49	11°49	12°16	0°11	n.a.	T 3
F 4	0 9 10	0♎44'08	17° 3	22°13	17°15	14°29	18°31	8°10	8°44	16°27	7°49	11°50	12°13	0°17	n.a.	F 4
S 5	0 13 6	1°44'41	28°56	23°28	18° 9	14°59	18°45	8° 6	8°45	16°26	7°48	11°R51	12°10	0°24	n.a.	S 5
S 6	0 17 3	2°45'16	10♋49	24°41	19° 2	15°30	18°58	8° 1	8°47	16°24	7°47	11°50	12° 7	0°31	n.a.	S 6
M 7	0 20 59	3°45'53	22°46	25°52	19°54	16° 0	19°11	7°57	8°48	16°23	7°46	11°50	12° 3	0°37	n.a.	M 7
T 8	0 24 56	4°46'32	4♌53	27° 1	20°46	16°31	19°24	7°53	8°49	16°22	7°45	11°49	12° 0	0°44	n.a.	T 8
W 9	0 28 53	5°47'13	17°12	28° 7	21°37	17° 1	19°38	7°49	8°49	16°21	7°44	11°48	11°57	0°51	n.a.	W 9
T 10	0 32 49	6°47'55	29°47	29°11	22°27	17°30	19°51	7°45	8°50	16°20	7°43	11°48	11°54	0°58	n.a.	T 10
F 11	0 36 46	7°48'40	12♍41	0♏12	23°17	18° 0	20° 4	7°41	8°51	16°18	7°42	11°47	11°51	1° 4	n.a.	F 11
S 12	0 40 42	8°49'25	25°54	1° 8	24° 6	18°30	20°18	7°38	8°52	16°17	7°41	11°47	11°47	1°11	n.a.	S 12
S 13	0 44 39	9°50'13	9♎26	2° 1	24°54	18°59	20°31	7°34	8°53	16°16	7°40	11°D47	11°44	1°18	n.a.	S 13
M14	0 48 35	10°51'02	23°14	2°49	25°41	19°28	20°45	7°30	8°53	16°15	7°39	11°47	11°41	1°25	n.a.	M14
T 15	0 52 32	11°51'52	7♏16	3°32	26°27	19°57	20°58	7°27	8°54	16°13	7°38	11°R47	11°38	1°31	n.a.	T 15
W16	0 56 28	12°52'44	21°28	4° 9	27°13	20°26	21°12	7°23	8°54	16°12	7°37	11°47	11°35	1°38	n.a.	W16
T 17	1 0 25	13°53'37	5♐45	4°40	27°57	20°55	21°25	7°20	8°55	16°11	7°36	11°46	11°32	1°45	n.a.	T 17
F 18	1 4 22	14°54'31	20° 4	5° 3	28°40	21°23	21°39	7°16	8°55	16° 9	7°35	11°46	11°28	1°51	n.a.	F 18
S 19	1 8 18	15°55'26	4♑21	5°19	29°23	21°51	21°52	7°13	8°56	16° 8	7°34	11°46	11°25	1°58	n.a.	S 19
S 20	1 12 15	16°56'23	18°33	5°R25	0♐ 4	22°19	22° 6	7°10	8°56	16° 6	7°33	11°D46	11°22	2° 5	n.a.	S 20
M21	1 16 11	17°57'20	2♒38	5°22	0°44	22°47	22°19	7° 7	8°56	16° 5	7°31	11°46	11°19	2°12	n.a.	M21
T 22	1 20 8	18°58'18	16°34	5° 8	1°23	23°14	22°33	7° 4	8°57	16° 3	7°30	11°46	11°16	2°18	n.a.	T 22
W23	1 24 4	19°59'16	0♓20	4°43	2° 0	23°42	22°46	7° 1	8°57	16° 2	7°29	11°47	11°13	2°25	n.a.	W23
T 24	1 28 1	21° 0'16	13°54	4° 8	2°36	24° 9	23° 0	6°58	8°57	16° 0	7°28	11°48	11° 9	2°32	n.a.	T 24
F 25	1 31 57	22° 1'17	27°17	3°22	3°11	24°36	23°13	6°56	8°R57	15°59	7°27	11°49	11° 6	2°38	n.a.	F 25
S 26	1 35 54	23° 2'18	10♈27	2°25	3°45	25° 2	23°27	6°53	8°57	15°57	7°26	11°R49	11° 3	2°45	n.a.	S 26
S 27	1 39 51	24° 3'21	23°23	1°19	4°17	25°29	23°41	6°51	8°57	15°56	7°25	11°49	11° 0	2°52	n.a.	S 27
M28	1 43 47	25° 4'25	6♉ 5	0° 5	4°47	25°55	23°54	6°48	8°57	15°54	7°24	11°48	10°57	2°59	n.a.	M28
T 29	1 47 44	26° 5'29	18°34	28♎45	5°16	26°21	24° 8	6°46	8°56	15°53	7°22	11°46	10°53	3° 5	n.a.	T 29
W30	1 51 40	27° 6'35	0♊51	27°23	5°43	26°46	24°21	6°44	8°56	15°51	7°21	11°44	10°50	3°12	n.a.	W30
T 31	1 55 37	28♎ 7'42	12♊57	26♎ 0	6♐ 8	27♋12	24♎35	6♓42	8♋56	15♉50	7♉20	11♈41	10♈47	3♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n55	17n40	2n33	9s19	2s12	20s22	4s 7	24n28	1n17	6s15	0n56	11s 7	2s46	24n 0	0n28	15n26	1s41	5n18	9s34	4n44	4n58	28n51		n.a.
W 2	0 31	22 10	3 29	9 54	2 16	20 41	4 9	24 26	1 18	6 21	0 56	11 9	2 46	24 0	0 28	15 26	1 41	5 18	9 34	4 44	4 57	28 51		n.a.
T 3	0 7	25 39	4 14	10 28	2 21	21 0	4 12	24 23	1 19	6 26	0 56	11 10	2 46	24 0	0 28	15 25	1 41	5 17	9 34	4 45	4 55	28 51		n.a.
F 4	0s18	27 57	4 48	11 1	2 25	21 19	4 15	24 21	1 20	6 31	0 56	11 12	2 46	24 0	0 28	15 25	1 41	5 17	9 34	4 45	4 54	28 52		n.a.
S 5	0 42	28 58	5 9	11 33	2 28	21 37	4 17	24 19	1 21	6 36	0 56	11 13	2 46	24 0	0 28	15 25	1 41	5 17	9 34	4 45	4 53	28 52		n.a.
S 6	1 7	28 38	5 16	12 3	2 32	21 54	4 19	24 17	1 23	6 41	0 56	11 15	2 46	24 0	0 28	15 24	1 41	5 16	9 34	4 45	4 52	28 52		n.a.
M 7	1 31	26 58	5 11	12 33	2 35	22 11	4 21	24 14	1 24	6 47	0 55	11 16	2 46	24 0	0 28	15 24	1 41	5 16	9 34	4 45	4 50	28 52		n.a.
T 8	1 56	24 3	4 51	13 0	2 37	22 27	4 23	24 12	1 25	6 52	0 55	11 18	2 46	24 0	0 28	15 23	1 41	5 16	9 34	4 45	4 49	28 52		n.a.
W 9	2 20	20 1	4 18	13 26	2 39	22 43	4 25	24 9	1 26	6 57	0 55	11 19	2 45	24 0	0 28	15 23	1 41	5 15	9 35	4 44	4 48	28 52		n.a.
T 10	2 44	15 2	3 32	13 51	2 40	22 58	4 26	24 6	1 28	7 2	0 55	11 21	2 45	24 0	0 28	15 23	1 41	5 15	9 35	4 44	4 47	28 52		n.a.
F 11	3 9	9 16	2 34	14 13	2 40	23 12	4 28	24 3	1 29	7 7	0 55	11 22	2 45	24 0	0 28	15 22	1 41	5 15	9 35	4 44	4 45	28 53		n.a.
S 12	3 33	2 59	1 27	14 33	2 40	23 26	4 29	24 1	1 30	7 13	0 55	11 23	2 45	24 0	0 29	15 22	1 41	5 14	9 35	4 44	4 44	28 53		n.a.
S 13	3 57	3s36	0 13	14 51	2 39	23 39	4 30	23 58	1 31	7 18	0 55	11 25	2 45	24 0	0 29	15 22	1 41	5 14	9 35	4 44	4 43	28 53		n.a.
M14	4 22	10 9	1s 3	15 6	2 37	23 52	4 31	23 55	1 33	7 23	0 55	11 26	2 45	24 0	0 29	15 21	1 41	5 13	9 35	4 44	4 42	28 53		n.a.
T 15	4 46	16 18	2 17	15 19	2 35	24 4	4 32	23 52	1 34	7 28	0 55	11 27	2 45	24 0	0 29	15 21	1 41	5 13	9 35	4 44	4 40	28 53		n.a.
W16	5 10	21 40	3 23	15 28	2 31	24 15	4 32	23 49	1 35	7 33	0 55	11 28	2 44	24 0	0 29	15 20	1 41	5 13	9 35	4 44	4 39	28 53		n.a.
T 17	5 34	25 49	4 17	15 34	2 26	24 26	4 32	23 45	1 36	7 39	0 54	11 29	2 44	24 0	0 29	15 20	1 41	5 12	9 35	4 44	4 38	28 53		n.a.
F 18	5 58	28 20	4 55	15 36	2 19	24 36	4 32	23 42	1 38	7 44	0 54	11 30	2 44	24 0	0 29	15 19	1 41	5 12	9 35	4 44	4 37	28 53		n.a.
S 19	6 22	28 59	5 14	15 34	2 11	24 46	4 32	23 39	1 39	7 49	0 54	11 32	2 44	24 0	0 29	15 19	1 41	5 11	9 35	4 43	4 35	28 53		n.a.
S 20	6 46	27 42	5 15	15 27	2 2	24 54	4 31	23 36	1 40	7 54	0 54	11 33	2 44	24 0	0 29	15 19	1 41	5 11	9 35	4 43	4 34	28 53		n.a.
M21	7 9	24 41	4 56	15 16	1 52	25 2	4 31	23 32	1 42	7 59	0 54	11 34	2 43	24 0	0 29	15 18	1 41	5 11	9 35	4 43	4 33	28 53		n.a.
T 22	7 33	20 15	4 20	15 0	1 39	25 10	4 30	23 29	1 43	8 5	0 54	11 34	2 43	24 0	0 29	15 18	1 41	5 10	9 35	4 44	4 31	28 53		n.a.
W23	7 56	14 48	3 30	14 38	1 25	25 16	4 28	23 25	1 45	8 10	0 54	11 35	2 43	24 0	0 29	15 17	1 41	5 10	9 35	4 44	4 30	28 53		n.a.
T 24	8 20	8 42	2 28	14 11	1 9	25 22	4 27	23 22	1 46	8 15	0 54	11 36	2 43	24 0	0 29	15 17	1 41	5 10	9 35	4 44	4 29	28 53		n.a.
F 25	8 43	2 19	1 20	13 39	0 52	25 27	4 25	23 18	1 47	8 20	0 54	11 37	2 43	24 0	0 29	15 16	1 41	5 9	9 35	4 45	4 28	28 53		n.a.
S 26	9 6	4n 5	0 8	13 2	0 34	25 32	4 23	23 15	1 49	8 25	0 54	11 38	2 42	24 0	0 29	15 16	1 41	5 9	9 35	4 45	4 26	28 53		n.a.
S 27	9 29	10 12	1n 4	12 20	0 14	25 36	4 20	23 11	1 50	8 30	0 54	11 39	2 42	24 0	0 29	15 15	1 41	5 9	9 35	4 45	4 25	28 53		n.a.
M28	9 51	15 48	2 10	11 35	0n 6	25 39	4 17	23 8	1 52	8 35	0 54	11 39	2 42	24 0	0 29	15 15	1 41	5 8	9 35	4 44	4 24	28 53		n.a.
T 29	10 14	20 39	3 9	10 47	0 27	25 41	4 14	23 4	1 53	8 41	0 54	11 40	2 42	24 0	0 29	15 14	1 41	5 8	9 35	4 44	4 23	28 53		n.a.
W30	10 36	24 33	3 59	9 58	0 47	25 42	4 10	23 1	1 55	8 46	0 53	11 41	2 42	24 0	0 29	15 14	1 41	5 7	9 35	4 43	4 21	28 53		n.a.
T 31	10s59	27n17	4n36	9s10	1n 7	25s43	4s 6	22n57	1n56	8s51	0n53	11s41	2s41	24n 0	0n29	15n14	1s41	5n 7	9s35	4n42	4n20	28n53		n.a.

Julian Day Number = 1331974.5, Delta T = 07h23m28s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'41, Lahiri = -18°40'41 Julian Calendar 1 Oct. 1067 BCE == Greg. Calendar 21 Sept. 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

NOVEMBER 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 59 33	29♎ 8'50	24♊54	24°R40	6♐32	27♋37	24♎48	6°R40	8°R55	15°R48	7°R19	11°R39	10♈44	3♋26	n.a.	F 1
S 2	2 3 30	0♏ 9'59	6♋47	23♎25	6°54	28° 2	25° 2	6♓38	8♋55	15♉46	7♉18	11♈36	10°41	3°32	n.a.	S 2
S 3	2 7 26	1°11'09	18°39	22°18	7°14	28°26	25°15	6°36	8°55	15°45	7°17	11°35	10°38	3°39	n.a.	S 3
M 4	2 11 23	2°12'21	0♌35	21°20	7°32	28°51	25°29	6°34	8°54	15°43	7°16	11°D34	10°34	3°46	n.a.	M 4
T 5	2 15 20	3°13'33	12°38	20°32	7°47	29°15	25°43	6°33	8°53	15°41	7°14	11°34	10°31	3°52	n.a.	T 5
W 6	2 19 16	4°14'46	24°55	19°55	8° 1	29°39	25°56	6°31	8°53	15°40	7°13	11°36	10°28	3°59	n.a.	W 6
T 7	2 23 13	5°15'59	7♍29	19°29	8°13	0♌ 2	26°10	6°30	8°52	15°38	7°12	11°37	10°25	4° 6	n.a.	T 7
F 8	2 27 9	6°17'14	20°25	19°15	8°22	0°25	26°23	6°29	8°51	15°36	7°11	11°39	10°22	4°13	n.a.	F 8
S 9	2 31 6	7°18'30	3♎45	19°D11	8°29	0°48	26°37	6°27	8°51	15°35	7°10	11°40	10°18	4°19	n.a.	S 9
S 10	2 35 2	8°19'46	17°29	19°16	8°34	1°10	26°50	6°26	8°50	15°33	7° 9	11°R40	10°15	4°26	n.a.	S 10
M11	2 38 59	9°21'03	1♏37	19°32	8°R36	1°32	27° 3	6°25	8°49	15°31	7° 7	11°39	10°12	4°33	n.a.	M11
T 12	2 42 55	10°22'20	16° 5	19°55	8°36	1°54	27°17	6°25	8°48	15°30	7° 6	11°36	10° 9	4°39	n.a.	T 12
W13	2 46 52	11°23'38	0♐46	20°26	8°34	2°16	27°30	6°24	8°47	15°28	7° 5	11°32	10° 6	4°46	n.a.	W13
T 14	2 50 49	12°24'56	15°34	21° 4	8°29	2°37	27°44	6°23	8°46	15°26	7° 4	11°27	10° 3	4°53	n.a.	T 14
F 15	2 54 45	13°26'14	0♑20	21°48	8°22	2°58	27°57	6°23	8°45	15°24	7° 3	11°23	9°59	5° 0	n.a.	F 15
S 16	2 58 42	14°27'32	14°57	22°37	8°12	3°18	28°10	6°23	8°44	15°23	7° 2	11°19	9°56	5° 6	n.a.	S 16
S 17	3 2 38	15°28'51	29°20	23°31	7°59	3°38	28°24	6°22	8°42	15°21	7° 0	11°16	9°53	5°13	n.a.	S 17
M18	3 6 35	16°30'09	13♒27	24°29	7°44	3°58	28°37	6°22	8°41	15°19	6°59	11°D15	9°50	5°20	n.a.	M18
T 19	3 10 31	17°31'27	27°14	25°30	7°27	4°17	28°50	6°D22	8°40	15°18	6°58	11°15	9°47	5°27	n.a.	T 19
W20	3 14 28	18°32'44	10♓44	26°35	7° 7	4°36	29° 3	6°22	8°38	15°16	6°57	11°16	9°44	5°33	n.a.	W20
T 21	3 18 25	19°34'02	23°58	27°43	6°45	4°54	29°17	6°22	8°37	15°14	6°56	11°18	9°40	5°40	n.a.	T 21
F 22	3 22 21	20°35'19	6♈57	28°53	6°20	5°12	29°30	6°23	8°36	15°13	6°55	11°R19	9°37	5°47	n.a.	F 22
S 23	3 26 18	21°36'36	19°44	0♏ 6	5°54	5°30	29°43	6°23	8°34	15°11	6°53	11°19	9°34	5°53	n.a.	S 23
S 24	3 30 14	22°37'53	2♉19	1°20	5°25	5°47	29°56	6°24	8°33	15° 9	6°52	11°17	9°31	6° 0	n.a.	S 24
M25	3 34 11	23°39'09	14°45	2°36	4°55	6° 3	0♏ 9	6°24	8°31	15° 7	6°51	11°12	9°28	6° 7	n.a.	M25
T 26	3 38 7	24°40'26	27° 1	3°54	4°23	6°20	0°22	6°25	8°29	15° 6	6°50	11° 6	9°24	6°14	n.a.	T 26
W27	3 42 4	25°41'43	9♊ 9	5°14	3°50	6°35	0°35	6°26	8°28	15° 4	6°49	10°58	9°21	6°20	n.a.	W27
T 28	3 46 0	26°42'59	21°11	6°34	3°15	6°51	0°48	6°27	8°26	15° 2	6°48	10°48	9°18	6°27	n.a.	T 28
F 29	3 49 57	27°44'15	3♋ 6	7°56	2°40	7° 6	1° 1	6°28	8°24	15° 1	6°47	10°39	9°15	6°34	n.a.	F 29
S 30	3 53 54	28♏45'31	14♋58	9♏18	2♐ 4	7♌20	1♏14	6♓29	8♋22	14♉59	6♉46	10♈30	9♈12	6♋41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11 s21	28n45	5n 2	8 s23	1n26	25 s43	4 s 2	22n54	1n58	8 s56	0n53	11 s42	2 s41	24n 0	0n29	15n13	1 s41	5n 7	9 s35	4n41	4n19	28n53		n.a.
S 2	11 43	28 52	5 14	7 39	1 43	25 42	3 57	22 50	1 59	9 1	0 53	11 42	2 41	24 0	0 29	15 13	1 41	5 6	9 35	4 40	4 18	28 53		n.a.
S 3	12 4	27 40	5 13	7 0	1 58	25 41	3 52	22 46	2 1	9 6	0 53	11 43	2 41	24 0	0 29	15 12	1 41	5 6	9 35	4 39	4 16	28 53		n.a.
M 4	12 26	25 11	4 58	6 26	2 11	25 38	3 47	22 43	2 2	9 11	0 53	11 43	2 40	24 0	0 29	15 12	1 41	5 6	9 35	4 39	4 15	28 53		n.a.
T 5	12 47	21 36	4 30	5 58	2 22	25 35	3 41	22 39	2 4	9 16	0 53	11 44	2 40	24 1	0 29	15 11	1 41	5 5	9 35	4 39	4 14	28 53		n.a.
W 6	13 8	17 1	3 49	5 35	2 31	25 31	3 34	22 36	2 5	9 21	0 53	11 44	2 40	24 1	0 29	15 11	1 41	5 5	9 35	4 39	4 12	28 52		n.a.
T 7	13 29	11 37	2 57	5 19	2 37	25 26	3 27	22 32	2 7	9 26	0 53	11 44	2 40	24 1	0 29	15 10	1 41	5 5	9 35	4 40	4 11	28 52		n.a.
F 8	13 50	5 36	1 54	5 9	2 42	25 20	3 20	22 29	2 9	9 31	0 53	11 44	2 40	24 1	0 29	15 10	1 41	5 4	9 35	4 41	4 10	28 52		n.a.
S 9	14 10	0 s51	0 43	5 5	2 45	25 14	3 12	22 25	2 10	9 36	0 53	11 45	2 39	24 1	0 30	15 9	1 41	5 4	9 35	4 41	4 9	28 52		n.a.
S 10	14 30	7 28	0 s32	5 6	2 47	25 6	3 4	22 22	2 12	9 41	0 53	11 45	2 39	24 1	0 30	15 9	1 41	5 4	9 35	4 41	4 7	28 52		n.a.
M11	14 50	13 54	1 47	5 12	2 47	24 58	2 55	22 18	2 14	9 46	0 53	11 45	2 39	24 1	0 30	15 8	1 41	5 3	9 35	4 41	4 6	28 52		n.a.
T 12	15 10	19 44	2 57	5 22	2 45	24 49	2 45	22 15	2 15	9 51	0 53	11 45	2 39	24 1	0 30	15 8	1 41	5 3	9 35	4 40	4 5	28 52		n.a.
W13	15 29	24 30	3 57	5 36	2 43	24 39	2 35	22 12	2 17	9 56	0 53	11 45	2 38	24 1	0 30	15 7	1 41	5 3	9 35	4 38	4 4	28 51		n.a.
T 14	15 49	27 41	4 41	5 53	2 40	24 28	2 25	22 8	2 19	10 1	0 53	11 45	2 38	24 1	0 30	15 7	1 41	5 2	9 35	4 36	4 2	28 51		n.a.
F 15	16 7	28 55	5 6	6 13	2 36	24 16	2 14	22 5	2 21	10 6	0 53	11 45	2 38	24 1	0 30	15 6	1 41	5 2	9 35	4 34	4 1	28 51		n.a.
S 16	16 26	28 7	5 11	6 36	2 31	24 3	2 3	22 2	2 22	10 11	0 53	11 45	2 38	24 2	0 30	15 6	1 41	5 2	9 35	4 33	4 0	28 51		n.a.
S 17	16 44	25 26	4 56	7 1	2 26	23 49	1 51	21 59	2 24	10 16	0 53	11 45	2 37	24 2	0 30	15 5	1 41	5 1	9 35	4 32	3 59	28 51		n.a.
M18	17 2	21 16	4 24	7 28	2 20	23 34	1 38	21 56	2 26	10 20	0 53	11 45	2 37	24 2	0 30	15 5	1 41	5 1	9 34	4 31	3 57	28 50		n.a.
T 19	17 20	16 1	3 37	7 56	2 14	23 18	1 26	21 53	2 28	10 25	0 52	11 44	2 37	24 2	0 30	15 4	1 41	5 1	9 34	4 31	3 56	28 50		n.a.
W20	17 37	10 6	2 39	8 26	2 8	23 2	1 12	21 50	2 30	10 30	0 52	11 44	2 36	24 2	0 30	15 4	1 41	5 1	9 34	4 32	3 55	28 50		n.a.
T 21	17 54	3 51	1 33	8 57	2 1	22 45	0 58	21 48	2 31	10 35	0 52	11 44	2 36	24 2	0 30	15 3	1 41	5 0	9 34	4 32	3 53	28 50		n.a.
F 22	18 11	2n27	0 24	9 29	1 54	22 26	0 44	21 45	2 33	10 39	0 52	11 43	2 36	24 2	0 30	15 3	1 41	5 0	9 34	4 33	3 52	28 49		n.a.
S 23	18 27	8 32	0n46	10 2	1 47	22 8	0 30	21 42	2 35	10 44	0 52	11 43	2 36	24 2	0 30	15 2	1 41	5 0	9 34	4 33	3 51	28 49		n.a.
S 24	18 43	14 13	1 51	10 35	1 39	21 48	0 15	21 40	2 37	10 49	0 52	11 42	2 35	24 3	0 30	15 2	1 41	4 59	9 34	4 32	3 50	28 49		n.a.
M25	18 59	19 14	2 51	11 8	1 32	21 28	0n 0	21 38	2 39	10 53	0 52	11 42	2 35	24 3	0 30	15 1	1 41	4 59	9 34	4 30	3 48	28 49		n.a.
T 26	19 15	23 24	3 41	11 42	1 24	21 7	0 15	21 35	2 41	10 58	0 52	11 41	2 35	24 3	0 30	15 1	1 41	4 59	9 34	4 28	3 47	28 48		n.a.
W27	19 29	26 29	4 21	12 16	1 16	20 45	0 31	21 33	2 43	11 3	0 52	11 41	2 35	24 3	0 30	15 0	1 41	4 59	9 34	4 24	3 46	28 48		n.a.
T 28	19 44	28 20	4 49	12 51	1 9	20 23	0 46	21 31	2 45	11 7	0 52	11 40	2 34	24 3	0 30	15 0	1 41	4 58	9 34	4 21	3 45	28 48		n.a.
F 29	19 58	28 51	5 4	13 25	1 1	20 1	1 2	21 29	2 47	11 12	0 52	11 40	2 34	24 3	0 30	14 59	1 41	4 58	9 33	4 17	3 43	28 48		n.a.
S 30	20 s12	28n 2	5n 6	13 s59	0n53	19 s39	1n17	21n27	2n49	11 s16	0n52	11 s39	2 s34	24n 3	0n30	14n59	1 s41	4n58	9 s33	4n13	3n42	28n47		n.a.

Julian Day Number = 1332005.5, Delta T = 07h23m26s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'37, Lahiri = -18°40'36 Julian Calendar 1 Nov. 1067 BCE == Greg. Calendar 22 Oct. 1067 BCE

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ASTRODIENST EPHEMERIS for the year 1067 BCE
geocentric

DECEMBER 1067 BCE (-1066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 50	29♏46'47	26♋50	10♏42	1°R27	7♌34	1♏26	6♓31	8°R21	14°R57	6°R45	10°R23	9♈ 9	6♋47	n.a.	S 1
M 2	4 1 47	0♐48'03	8♌43	12° 7	0♐50	7°47	1°39	6°32	8♋19	14♉56	6♉44	10♈18	9° 5	6°54	n.a.	M 2
T 3	4 5 43	1°49'18	20°44	13°32	0°13	8° 0	1°52	6°34	8°17	14°54	6°43	10°15	9° 2	7° 1	n.a.	T 3
W 4	4 9 40	2°50'34	2♍56	14°58	29♏37	8°12	2° 5	6°35	8°15	14°53	6°42	10°D14	8°59	7° 7	n.a.	W 4
T 5	4 13 36	3°51'49	15°24	16°25	29° 1	8°24	2°17	6°37	8°13	14°51	6°40	10°15	8°56	7°14	n.a.	T 5
F 6	4 17 33	4°53'04	28°14	17°52	28°26	8°35	2°30	6°39	8°11	14°49	6°39	10°16	8°53	7°21	n.a.	F 6
S 7	4 21 30	5°54'18	11♎30	19°20	27°52	8°46	2°42	6°41	8° 9	14°48	6°38	10°R17	8°50	7°28	n.a.	S 7
S 8	4 25 26	6°55'32	25°14	20°49	27°19	8°56	2°55	6°43	8° 7	14°46	6°37	10°16	8°46	7°34	n.a.	S 8
M 9	4 29 23	7°56'46	9♏26	22°18	26°48	9° 5	3° 7	6°45	8° 4	14°45	6°36	10°12	8°43	7°41	n.a.	M 9
T 10	4 33 19	8°58'00	24° 6	23°48	26°18	9°14	3°19	6°48	8° 2	14°43	6°35	10° 6	8°40	7°48	n.a.	T 10
W11	4 37 16	9°59'12	9♐ 5	25°19	25°50	9°22	3°31	6°50	8° 0	14°42	6°35	9°58	8°37	7°55	n.a.	W11
T 12	4 41 12	11° 0'24	24°16	26°50	25°24	9°29	3°44	6°53	7°58	14°40	6°34	9°48	8°34	8° 1	n.a.	T 12
F 13	4 45 9	12° 1'36	9♑28	28°21	25° 1	9°36	3°56	6°55	7°56	14°39	6°33	9°39	8°30	8° 8	n.a.	F 13
S 14	4 49 6	13° 2'46	24°30	29°54	24°39	9°42	4° 8	6°58	7°53	14°37	6°32	9°30	8°27	8°15	n.a.	S 14
S 15	4 53 2	14° 3'55	9♒13	1♐26	24°20	9°48	4°20	7° 1	7°51	14°36	6°31	9°23	8°24	8°21	n.a.	S 15
M16	4 56 59	15° 5'03	23°32	3° 0	24° 3	9°53	4°32	7° 4	7°49	14°34	6°30	9°18	8°21	8°28	n.a.	M16
T 17	5 0 55	16° 6'09	7♓26	4°33	23°49	9°57	4°44	7° 7	7°46	14°33	6°29	9°16	8°18	8°35	n.a.	T 17
W18	5 4 52	17° 7'14	20°55	6° 8	23°37	10° 1	4°55	7°10	7°44	14°32	6°28	9°D16	8°15	8°42	n.a.	W18
T 19	5 8 48	18° 8'18	4♈ 1	7°43	23°27	10° 3	5° 7	7°13	7°42	14°30	6°27	9°R16	8°11	8°48	n.a.	T 19
F 20	5 12 45	19° 9'21	16°48	9°19	23°20	10° 5	5°19	7°17	7°39	14°29	6°27	9°16	8° 8	8°55	n.a.	F 20
S 21	5 16 41	20°10'22	29°20	10°55	23°16	10° 7	5°30	7°20	7°37	14°28	6°26	9°15	8° 5	9° 2	n.a.	S 21
S 22	5 20 38	21°11'22	11♉40	12°32	23°D13	10°R 7	5°42	7°24	7°34	14°26	6°25	9°10	8° 2	9° 9	n.a.	S 22
M23	5 24 35	22°12'20	23°51	14° 9	23°14	10° 7	5°53	7°28	7°32	14°25	6°24	9° 3	7°59	9°15	n.a.	M23
T 24	5 28 31	23°13'17	5♊55	15°48	23°17	10° 7	6° 4	7°31	7°29	14°24	6°23	8°52	7°56	9°22	n.a.	T 24
W25	5 32 28	24°14'13	17°55	17°27	23°22	10° 5	6°16	7°35	7°27	14°22	6°23	8°40	7°52	9°29	n.a.	W25
T 26	5 36 24	25°15'08	29°51	19° 6	23°29	10° 3	6°27	7°39	7°24	14°21	6°22	8°25	7°49	9°35	n.a.	T 26
F 27	5 40 21	26°16'02	11♋44	20°47	23°39	9°59	6°38	7°43	7°22	14°20	6°21	8°11	7°46	9°42	n.a.	F 27
S 28	5 44 17	27°16'54	23°36	22°28	23°51	9°56	6°49	7°47	7°19	14°19	6°20	7°57	7°43	9°49	n.a.	S 28
S 29	5 48 14	28°17'45	5♌29	24°10	24° 5	9°51	7° 0	7°51	7°16	14°18	6°20	7°45	7°40	9°56	n.a.	S 29
M30	5 52 10	29°18'34	17°24	25°52	24°22	9°45	7°10	7°56	7°14	14°17	6°19	7°36	7°36	10° 2	n.a.	M30
T 31	5 56 7	0♑19'23	29♌25	27♐35	24♏40	9♌39	7♏21	8♓ 0	7♋11	14♉16	6♉19	7♈30	7♈33	10♋ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s26	25n56	4n54	14s33	0n46	19s16	1n33	21n26	2n51	11s21	0n52	11s38	2s34	24n 4	0n30	14n58	1s41	4n58	9s33	4n11	3n41	28n47			n.a.
M 2	20 39	22 42	4 30	15 7	0 38	18 54	1 48	21 24	2 53	11 25	0 52	11 37	2 33	24 4	0 30	14 58	1 41	4 57	9 33	4 9	3 40	28 47			n.a.
T 3	20 51	18 30	3 54	15 40	0 30	18 31	2 3	21 23	2 55	11 30	0 52	11 37	2 33	24 4	0 30	14 58	1 41	4 57	9 33	4 7	3 38	28 46			n.a.
W 4	21 4	13 29	3 7	16 13	0 23	18 9	2 18	21 22	2 57	11 34	0 52	11 36	2 33	24 4	0 30	14 57	1 41	4 57	9 33	4 7	3 37	28 46			n.a.
T 5	21 16	7 49	2 9	16 46	0 15	17 47	2 32	21 20	3 0	11 39	0 52	11 35	2 33	24 4	0 30	14 57	1 41	4 57	9 33	4 7	3 36	28 45			n.a.
F 6	21 27	1 41	1 4	17 18	0 8	17 26	2 46	21 19	3 2	11 43	0 52	11 34	2 32	24 4	0 30	14 56	1 41	4 57	9 32	4 8	3 34	28 45			n.a.
S 7	21 38	4s43	0s 7	17 50	0 1	17 5	3 0	21 19	3 4	11 47	0 52	11 33	2 32	24 4	0 30	14 56	1 41	4 56	9 32	4 8	3 33	28 45			n.a.
S 8	21 49	11 8	1 19	18 21	0s 6	16 45	3 13	21 18	3 6	11 52	0 52	11 32	2 32	24 5	0 30	14 55	1 41	4 56	9 32	4 8	3 32	28 44			n.a.
M 9	21 59	17 13	2 29	18 51	0 14	16 26	3 25	21 18	3 8	11 56	0 52	11 31	2 32	24 5	0 30	14 55	1 41	4 56	9 32	4 6	3 31	28 44			n.a.
T 10	22 9	22 31	3 32	19 21	0 20	16 7	3 37	21 17	3 10	12 0	0 52	11 30	2 31	24 5	0 30	14 54	1 41	4 56	9 32	4 4	3 29	28 44			n.a.
W11	22 18	26 28	4 21	19 50	0 27	15 50	3 48	21 17	3 13	12 4	0 52	11 28	2 31	24 5	0 30	14 54	1 41	4 56	9 32	4 1	3 28	28 43			n.a.
T 12	22 27	28 34	4 52	20 19	0 34	15 33	3 59	21 17	3 15	12 9	0 52	11 27	2 31	24 5	0 30	14 54	1 41	4 56	9 32	3 57	3 27	28 43			n.a.
F 13	22 36	28 31	5 3	20 46	0 40	15 18	4 9	21 18	3 17	12 13	0 52	11 26	2 30	24 5	0 30	14 53	1 41	4 56	9 31	3 53	3 26	28 42			n.a.
S 14	22 44	26 22	4 53	21 13	0 47	15 3	4 19	21 18	3 20	12 17	0 52	11 25	2 30	24 6	0 31	14 53	1 41	4 55	9 31	3 49	3 24	28 42			n.a.
S 15	22 51	22 28	4 23	21 38	0 53	14 50	4 27	21 19	3 22	12 21	0 52	11 23	2 30	24 6	0 31	14 52	1 41	4 55	9 31	3 46	3 23	28 41			n.a.
M16	22 58	17 19	3 38	22 3	0 59	14 38	4 36	21 20	3 24	12 25	0 52	11 22	2 30	24 6	0 31	14 52	1 41	4 55	9 31	3 45	3 22	28 41			n.a.
T 17	23 5	11 24	2 41	22 27	1 4	14 27	4 43	21 21	3 26	12 29	0 52	11 21	2 29	24 6	0 31	14 52	1 41	4 55	9 31	3 44	3 20	28 41			n.a.
W18	23 11	5 7	1 36	22 49	1 10	14 18	4 50	21 22	3 29	12 33	0 52	11 19	2 29	24 6	0 31	14 51	1 41	4 55	9 31	3 44	3 19	28 40			n.a.
T 19	23 17	1n12	0 28	23 11	1 15	14 9	4 56	21 23	3 31	12 37	0 52	11 18	2 29	24 6	0 31	14 51	1 41	4 55	9 30	3 44	3 18	28 40			n.a.
F 20	23 22	7 19	0n40	23 31	1 20	14 2	5 2	21 25	3 33	12 41	0 52	11 16	2 29	24 7	0 31	14 51	1 41	4 55	9 30	3 44	3 17	28 39			n.a.
S 21	23 27	13 2	1 44	23 51	1 25	13 56	5 7	21 27	3 36	12 45	0 52	11 15	2 29	24 7	0 31	14 50	1 40	4 55	9 30	3 43	3 15	28 39			n.a.
S 22	23 32	18 9	2 43	24 9	1 30	13 51	5 12	21 29	3 38	12 49	0 52	11 13	2 28	24 7	0 31	14 50	1 40	4 55	9 30	3 41	3 14	28 38			n.a.
M23	23 35	22 28	3 33	24 25	1 34	13 47	5 16	21 31	3 40	12 53	0 52	11 11	2 28	24 7	0 31	14 50	1 40	4 54	9 30	3 38	3 13	28 38			n.a.
T 24	23 39	25 47	4 12	24 41	1 38	13 45	5 19	21 34	3 43	12 56	0 52	11 10	2 28	24 7	0 31	14 49	1 40	4 54	9 29	3 34	3 12	28 37			n.a.
W25	23 42	27 55	4 41	24 54	1 42	13 43	5 22	21 36	3 45	13 0	0 52	11 8	2 28	24 7	0 31	14 49	1 40	4 54	9 29	3 29	3 10	28 37			n.a.
T 26	23 44	28 46	4 56	25 7	1 45	13 43	5 24	21 39	3 47	13 4	0 52	11 6	2 27	24 8	0 31	14 49	1 40	4 54	9 29	3 23	3 9	28 36			n.a.
F 27	23 46	28 16	4 59	25 18	1 48	13 43	5 26	21 42	3 50	13 7	0 52	11 5	2 27	24 8	0 31	14 48	1 40	4 54	9 29	3 18	3 8	28 35			n.a.
S 28	23 48	26 28	4 49	25 27	1 51	13 44	5 28	21 46	3 52	13 11	0 52	11 3	2 27	24 8	0 31	14 48	1 40	4 54	9 29	3 12	3 6	28 35			n.a.
S 29	23 49	23 30	4 26	25 35	1 54	13 47	5 29	21 49	3 54	13 15	0 52	11 1	2 27	24 8	0 31	14 48	1 40	4 54	9 28	3 7	3 5	28 34			n.a.
M30	23 49	19 32	3 51	25 41	1 56	13 50	5 30	21 53	3 57	13 18	0 52	10 59	2 26	24 8	0 31	14 47	1 40	4 54	9 28	3 4	3 4	28 34			n.a.
T 31	23s49	14n45	3n 6	25s45	1s57	13s54	5n30	21n57	3n59	13s22	0n52	10s57	2s26	24n 8	0n31	14n47	1s40	4n54	9s28	3n 1	3n 3	28n33			n.a.

Julian Day Number = 1332035.5, Delta T = 07h23m25s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'33, Lahiri = -18°40'32 Julian Calendar 1 Dec. 1067 BCE == Greg. Calendar 21 Nov. 1067 BCE

The year -1066 astronomical counting style corresponds to year 1067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

JANUARY 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 0 4	1♉20'10	11♍36	29♐20	25♏ 0	9°R32	7♏32	8♓ 5	7°R 9	14°R14	6°R18	7°R26	7♈30	10♋16	n.a.	W 1
T 2	6 4 0	2°20'55	24° 1	1♉ 5	25°22	9♌24	7°42	8° 9	7♋ 6	14♉13	6♉17	7♈25	7°27	10°22	n.a.	T 2
F 3	6 7 57	3°21'40	6♎45	2°50	25°46	9°16	7°52	8°14	7° 3	14°12	6°17	7°25	7°24	10°29	n.a.	F 3
S 4	6 11 53	4°22'23	19°52	4°37	26°12	9° 6	8° 3	8°19	7° 1	14°11	6°16	7°24	7°21	10°36	n.a.	S 4
S 5	6 15 50	5°23'06	3♏27	6°24	26°40	8°56	8°13	8°23	6°58	14°11	6°16	7°23	7°17	10°43	n.a.	S 5
M 6	6 19 46	6°23'46	17°31	8°12	27° 9	8°45	8°23	8°28	6°55	14°10	6°15	7°19	7°14	10°49	n.a.	M 6
T 7	6 23 43	7°24'26	2♐ 5	10° 1	27°39	8°33	8°33	8°33	6°53	14° 9	6°15	7°12	7°11	10°56	n.a.	T 7
W 8	6 27 40	8°25'04	17° 3	11°50	28°12	8°21	8°43	8°38	6°50	14° 8	6°14	7° 3	7° 8	11° 3	n.a.	W 8
T 9	6 31 36	9°25'41	2♉19	13°40	28°45	8° 7	8°53	8°44	6°48	14° 7	6°14	6°51	7° 5	11°10	n.a.	T 9
F 10	6 35 33	10°26'16	17°41	15°31	29°20	7°53	9° 2	8°49	6°45	14° 6	6°13	6°40	7° 2	11°16	n.a.	F 10
S 11	6 39 29	11°26'49	2♒58	17°22	29°56	7°39	9°12	8°54	6°42	14° 5	6°13	6°29	6°58	11°23	n.a.	S 11
S 12	6 43 26	12°27'20	17°57	19°13	0♐34	7°23	9°21	8°59	6°40	14° 5	6°12	6°20	6°55	11°30	n.a.	S 12
M13	6 47 22	13°27'49	2♓33	21° 5	1°13	7° 7	9°31	9° 5	6°37	14° 4	6°12	6°14	6°52	11°36	n.a.	M13
T 14	6 51 19	14°28'17	16°39	22°57	1°53	6°50	9°40	9°10	6°35	14° 3	6°12	6°11	6°49	11°43	n.a.	T 14
W15	6 55 15	15°28'41	0♈17	24°49	2°34	6°33	9°49	9°16	6°32	14° 3	6°11	6°10	6°46	11°50	n.a.	W15
T 16	6 59 12	16°29'04	13°27	26°40	3°16	6°14	9°58	9°22	6°29	14° 2	6°11	6°10	6°42	11°57	n.a.	T 16
F 17	7 3 9	17°29'25	26°14	28°31	3°59	5°56	10° 7	9°27	6°27	14° 1	6°11	6° 9	6°39	12° 3	n.a.	F 17
S 18	7 7 5	18°29'44	8♉42	0♒21	4°43	5°36	10°15	9°33	6°24	14° 1	6°10	6° 8	6°36	12°10	n.a.	S 18
S 19	7 11 2	19°30'00	20°56	2°10	5°29	5°16	10°24	9°39	6°22	14° 0	6°10	6° 4	6°33	12°17	n.a.	S 19
M20	7 14 58	20°30'14	2♊59	3°58	6°15	4°56	10°32	9°45	6°19	14° 0	6°10	5°57	6°30	12°24	n.a.	M20
T 21	7 18 55	21°30'26	14°56	5°44	7° 2	4°35	10°41	9°51	6°17	13°59	6°10	5°48	6°27	12°30	n.a.	T 21
W22	7 22 51	22°30'37	26°50	7°27	7°49	4°14	10°49	9°57	6°14	13°59	6°10	5°36	6°23	12°37	n.a.	W22
T 23	7 26 48	23°30'45	8♋42	9° 7	8°38	3°52	10°57	10° 3	6°12	13°59	6° 9	5°22	6°20	12°44	n.a.	T 23
F 24	7 30 44	24°30'51	20°35	10°44	9°28	3°30	11° 5	10° 9	6° 9	13°58	6° 9	5° 9	6°17	12°50	n.a.	F 24
S 25	7 34 41	25°30'55	2♌29	12°17	10°18	3° 8	11°13	10°16	6° 7	13°58	6° 9	4°55	6°14	12°57	n.a.	S 25
S 26	7 38 38	26°30'56	14°27	13°45	11° 9	2°45	11°20	10°22	6° 4	13°58	6° 9	4°44	6°11	13° 4	n.a.	S 26
M27	7 42 34	27°30'56	26°28	15° 9	12° 0	2°22	11°28	10°28	6° 2	13°57	6° 9	4°35	6° 8	13°11	n.a.	M27
T 28	7 46 31	28°30'54	8♍36	16°26	12°53	1°59	11°35	10°35	6° 0	13°57	6° 9	4°30	6° 4	13°17	n.a.	T 28
W29	7 50 27	29°30'50	20°54	17°38	13°46	1°36	11°43	10°41	5°57	13°57	6° 9	4°26	6° 1	13°24	n.a.	W29
T 30	7 54 24	0♒30'44	3♎23	18°42	14°39	1°12	11°50	10°48	5°55	13°57	6°D 9	4°D26	5°58	13°31	n.a.	T 30
F 31	7 58 20	1♒30'37	16♎ 7	19♒40	15♐33	0♌49	11♏57	10♓54	5♋53	13♉57	6♉ 9	4♈26	5♈55	13♋38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s49	9n21	2n12	25s48	1s59	13s59	5n30	22n 1	4n 1	13s25	0n52	10s55	2s26	24n 8	0n31	14n47	1s40	4n54	9s28	3n 0	3n 1	28n33			n.a.
T 2	23 48	3 29	1 10	25 49	2 0	14 5	5 30	22 5	4 3	13 28	0 53	10 54	2 26	24 9	0 31	14 47	1 40	4 54	9 27	2 59	3 0	28 32			n.a.
F 3	23 47	2s40	0 4	25 48	2 0	14 11	5 29	22 10	4 6	13 32	0 53	10 52	2 26	24 9	0 31	14 46	1 40	4 54	9 27	2 59	2 59	28 31			n.a.
S 4	23 45	8 54	1s 5	25 45	2 0	14 18	5 28	22 14	4 8	13 35	0 53	10 50	2 25	24 9	0 31	14 46	1 40	4 54	9 27	2 59	2 58	28 31			n.a.
S 5	23 43	14 56	2 13	25 40	2 0	14 25	5 27	22 19	4 10	13 39	0 53	10 48	2 25	24 9	0 31	14 46	1 40	4 54	9 27	2 58	2 56	28 30			n.a.
M 6	23 40	20 26	3 15	25 33	1 59	14 34	5 25	22 24	4 12	13 42	0 53	10 45	2 25	24 9	0 31	14 46	1 40	4 54	9 27	2 57	2 55	28 30			n.a.
T 7	23 37	24 55	4 6	25 23	1 57	14 42	5 23	22 30	4 14	13 45	0 53	10 43	2 25	24 9	0 31	14 45	1 40	4 54	9 26	2 54	2 54	28 29			n.a.
W 8	23 33	27 52	4 42	25 12	1 55	14 51	5 21	22 35	4 16	13 48	0 53	10 41	2 25	24 10	0 31	14 45	1 40	4 54	9 26	2 50	2 52	28 28			n.a.
T 9	23 29	28 47	4 59	24 59	1 53	15 1	5 19	22 40	4 18	13 51	0 53	10 39	2 24	24 10	0 31	14 45	1 40	4 55	9 26	2 46	2 51	28 28			n.a.
F 10	23 24	27 30	4 54	24 43	1 50	15 11	5 16	22 46	4 20	13 54	0 53	10 37	2 24	24 10	0 31	14 45	1 39	4 55	9 26	2 41	2 50	28 27			n.a.
S 11	23 19	24 10	4 29	24 26	1 46	15 21	5 14	22 52	4 22	13 57	0 53	10 35	2 24	24 10	0 31	14 45	1 39	4 55	9 25	2 37	2 49	28 26			n.a.
S 12	23 14	19 15	3 45	24 6	1 42	15 32	5 11	22 58	4 24	14 0	0 53	10 32	2 24	24 10	0 31	14 44	1 39	4 55	9 25	2 33	2 47	28 26			n.a.
M13	23 8	13 20	2 47	23 44	1 37	15 43	5 8	23 4	4 25	14 3	0 53	10 30	2 24	24 10	0 31	14 44	1 39	4 55	9 25	2 31	2 46	28 25			n.a.
T 14	23 1	6 54	1 41	23 20	1 31	15 54	5 4	23 10	4 27	14 6	0 53	10 28	2 23	24 10	0 31	14 44	1 39	4 55	9 25	2 30	2 45	28 24			n.a.
W15	22 55	0 22	0 31	22 54	1 25	16 5	5 1	23 16	4 29	14 9	0 53	10 26	2 23	24 11	0 31	14 44	1 39	4 55	9 25	2 29	2 44	28 23			n.a.
T 16	22 47	5n59	0n38	22 26	1 18	16 17	4 57	23 22	4 30	14 12	0 53	10 23	2 23	24 11	0 31	14 44	1 39	4 55	9 24	2 29	2 42	28 23			n.a.
F 17	22 40	11 54	1 44	21 56	1 10	16 29	4 54	23 28	4 32	14 15	0 53	10 21	2 23	24 11	0 31	14 44	1 39	4 55	9 24	2 29	2 41	28 22			n.a.
S 18	22 31	17 12	2 43	21 24	1 2	16 41	4 50	23 35	4 33	14 17	0 53	10 18	2 23	24 11	0 31	14 44	1 39	4 56	9 24	2 28	2 40	28 21			n.a.
S 19	22 23	21 42	3 33	20 51	0 52	16 53	4 46	23 41	4 34	14 20	0 53	10 16	2 22	24 11	0 31	14 44	1 39	4 56	9 24	2 27	2 38	28 21			n.a.
M20	22 14	25 13	4 13	20 16	0 42	17 5	4 41	23 47	4 36	14 23	0 53	10 14	2 22	24 11	0 31	14 43	1 39	4 56	9 23	2 24	2 37	28 20			n.a.
T 21	22 4	27 37	4 41	19 39	0 32	17 17	4 37	23 53	4 37	14 25	0 53	10 11	2 22	24 11	0 31	14 43	1 39	4 56	9 23	2 20	2 36	28 19			n.a.
W22	21 55	28 44	4 57	19 2	0 20	17 29	4 33	24 0	4 38	14 28	0 53	10 9	2 22	24 11	0 31	14 43	1 39	4 56	9 23	2 15	2 35	28 18			n.a.
T 23	21 44	28 31	5 0	18 24	0 8	17 41	4 28	24 6	4 39	14 30	0 53	10 6	2 22	24 12	0 31	14 43	1 39	4 56	9 23	2 10	2 33	28 18			n.a.
F 24	21 34	26 59	4 50	17 45	0n 4	17 53	4 24	24 12	4 39	14 33	0 53	10 4	2 22	24 12	0 31	14 43	1 39	4 57	9 22	2 4	2 32	28 17			n.a.
S 25	21 23	24 15	4 27	17 7	0 17	18 5	4 19	24 18	4 40	14 35	0 54	10 1	2 21	24 12	0 31	14 43	1 39	4 57	9 22	1 59	2 31	28 16			n.a.
S 26	21 11	20 27	3 52	16 28	0 31	18 17	4 14	24 24	4 41	14 38	0 54	9 58	2 21	24 12	0 31	14 43	1 39	4 57	9 22	1 55	2 29	28 15			n.a.
M27	21 0	15 49	3 7	15 50	0 45	18 28	4 9	24 30	4 41	14 40	0 54	9 56	2 21	24 12	0 31	14 43	1 38	4 57	9 22	1 51	2 28	28 14			n.a.
T 28	20 47	10 31	2 13	15 13	1 0	18 40	4 4	24 36	4 42	14 42	0 54	9 53	2 21	24 12	0 31	14 43	1 38	4 57	9 21	1 49	2 27	28 14			n.a.
W29	20 35	4 45	1 11	14 37	1 14	18 51	3 59	24 42	4 42	14 44	0 54	9 51	2 21	24 12	0 31	14 43	1 38	4 58	9 21	1 48	2 26	28 13			n.a.
T 30	20 22	1s17	0 6	14 3	1 29	19 3	3 54	24 47	4 42	14 47	0 54	9 48	2 21	24 12	0 31	14 43	1 38	4 58	9 21	1 47	2 24	28 12			n.a.
F 31	20s 9	7s23	1s 2	13s31	1n44	19s14	3n49	24n53	4n42	14s49	0n54	9s45	2s21	24n12	0n31	14n43	1s38	4n58	9s21	1n47	2n23	28n11			n.a.

Julian Day Number = 1332066.5, Delta T = 07h23m23s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'29, Lahiri = -18°40'28 Julian Calendar 1 Jan. 1066 BCE == Greg. Calendar 22 Dec. 1067 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

FEBRUARY 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 17	2♒30'27	29♎12	20♒30	16♐28	0°R25	12♏ 4	11♓ 1	5°R50	13°R57	6♉ 9	4°R26	5♈52	13♋44	n.a.	S 1
S 2	8 6 13	3°30'16	12♏39	21°11	17°23	0♌ 1	12°10	11° 8	5♋48	13♉57	6° 9	4♈26	5°48	13°51	n.a.	S 2
M 3	8 10 10	4°30'03	26°32	21°45	18°19	29♋38	12°17	11°15	5°46	13°D57	6° 9	4°24	5°45	13°58	n.a.	M 3
T 4	8 14 6	5°29'48	10♐51	22°10	19°15	29°14	12°23	11°21	5°44	13°57	6° 9	4°20	5°42	14° 4	n.a.	T 4
W 5	8 18 3	6°29'31	25°35	22°26	20°12	28°51	12°29	11°28	5°41	13°57	6° 9	4°13	5°39	14°11	n.a.	W 5
T 6	8 22 0	7°29'13	10♑37	22°R34	21° 9	28°28	12°35	11°35	5°39	13°57	6°10	4° 5	5°36	14°18	n.a.	T 6
F 7	8 25 56	8°28'52	25°49	22°33	22° 7	28° 5	12°41	11°42	5°37	13°57	6°10	3°56	5°33	14°25	n.a.	F 7
S 8	8 29 53	9°28'30	11♒ 1	22°24	23° 5	27°43	12°47	11°49	5°35	13°57	6°10	3°48	5°29	14°31	n.a.	S 8
S 9	8 33 49	10°28'05	26° 2	22° 7	24° 4	27°20	12°53	11°56	5°33	13°57	6°10	3°41	5°26	14°38	n.a.	S 9
M10	8 37 46	11°27'37	10♓43	21°42	25° 3	26°58	12°58	12° 3	5°31	13°57	6°10	3°37	5°23	14°45	n.a.	M10
T 11	8 41 42	12°27'08	24°58	21°11	26° 2	26°37	13° 3	12°10	5°29	13°58	6°11	3°35	5°20	14°51	n.a.	T 11
W12	8 45 39	13°26'36	8♈45	20°34	27° 2	26°16	13° 8	12°17	5°27	13°58	6°11	3°D34	5°17	14°58	n.a.	W12
T 13	8 49 35	14°26'01	22° 3	19°51	28° 2	25°55	13°13	12°25	5°25	13°58	6°11	3°35	5°14	15° 5	n.a.	T 13
F 14	8 53 32	15°25'24	4♉56	19° 5	29° 2	25°35	13°18	12°32	5°24	13°59	6°12	3°36	5°10	15°12	n.a.	F 14
S 15	8 57 29	16°24'45	17°28	18°15	0♑ 3	25°16	13°23	12°39	5°22	13°59	6°12	3°R37	5° 7	15°18	n.a.	S 15
S 16	9 1 25	17°24'03	29°43	17°23	1° 4	24°57	13°27	12°46	5°20	13°59	6°12	3°36	5° 4	15°25	n.a.	S 16
M17	9 5 22	18°23'19	11♊46	16°30	2° 6	24°39	13°31	12°54	5°18	14° 0	6°13	3°33	5° 1	15°32	n.a.	M17
T 18	9 9 18	19°22'33	23°42	15°37	3° 7	24°21	13°36	13° 1	5°17	14° 0	6°13	3°28	4°58	15°39	n.a.	T 18
W19	9 13 15	20°21'44	5♋34	14°46	4° 9	24° 4	13°39	13° 8	5°15	14° 1	6°14	3°22	4°54	15°45	n.a.	W19
T 20	9 17 11	21°20'52	17°25	13°57	5°12	23°48	13°43	13°16	5°13	14° 2	6°14	3°14	4°51	15°52	n.a.	T 20
F 21	9 21 8	22°19'59	29°19	13°10	6°14	23°32	13°47	13°23	5°12	14° 2	6°15	3° 6	4°48	15°59	n.a.	F 21
S 22	9 25 4	23°19'03	11♌18	12°28	7°17	23°17	13°50	13°31	5°10	14° 3	6°15	2°59	4°45	16° 5	n.a.	S 22
S 23	9 29 1	24°18'04	23°22	11°49	8°20	23° 3	13°53	13°38	5° 9	14° 3	6°16	2°52	4°42	16°12	n.a.	S 23
M24	9 32 58	25°17'04	5♍35	11°16	9°23	22°49	13°56	13°46	5° 7	14° 4	6°16	2°48	4°39	16°19	n.a.	M24
T 25	9 36 54	26°16'01	17°56	10°48	10°27	22°37	13°59	13°53	5° 6	14° 5	6°17	2°45	4°35	16°26	n.a.	T 25
W26	9 40 51	27°14'57	0♎27	10°25	11°31	22°25	14° 2	14° 1	5° 5	14° 6	6°17	2°D44	4°32	16°32	n.a.	W26
T 27	9 44 47	28°13'50	13°10	10° 7	12°35	22°13	14° 4	14° 8	5° 4	14° 6	6°18	2°44	4°29	16°39	n.a.	T 27
F 28	9 48 44	29♒12'41	26♎ 6	9♒55	13♑39	22♋ 3	14♏ 7	14♓16	5♋ 2	14♉ 7	6♉19	2♈45	4♈26	16♋46	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s55	13s21	2s 8	13s 1	1n59	19s25	3n44	24n58	4n42	14s51	0n54	9s43	2s20	24n12	0n31	14n43	1s38	4n58	9s20	1n48	2n22	28n10		n.a.
S 2	19 41	18 53	3 9	12 34	2 13	19 35	3 39	25 3	4 42	14 53	0 54	9 40	2 20	24 13	0 31	14 43	1 38	4 59	9 20	1 47	2 21	28 9		n.a.
M 3	19 27	23 36	4 1	12 10	2 27	19 45	3 34	25 8	4 41	14 55	0 54	9 37	2 20	24 13	0 31	14 43	1 38	4 59	9 20	1 47	2 19	28 9		n.a.
T 4	19 12	27 3	4 40	11 49	2 41	19 55	3 28	25 13	4 41	14 57	0 54	9 34	2 20	24 13	0 31	14 43	1 38	4 59	9 20	1 45	2 18	28 8		n.a.
W 5	18 57	28 46	5 1	11 32	2 53	20 5	3 23	25 17	4 41	14 58	0 54	9 32	2 20	24 13	0 31	14 43	1 38	4 59	9 19	1 42	2 17	28 7		n.a.
T 6	18 42	28 25	5 3	11 18	3 5	20 14	3 18	25 22	4 40	15 0	0 54	9 29	2 20	24 13	0 31	14 44	1 38	5 0	9 19	1 39	2 15	28 6		n.a.
F 7	18 26	25 57	4 43	11 8	3 16	20 23	3 12	25 26	4 39	15 2	0 54	9 26	2 20	24 13	0 31	14 44	1 38	5 0	9 19	1 35	2 14	28 5		n.a.
S 8	18 10	21 38	4 3	11 2	3 25	20 32	3 7	25 30	4 38	15 4	0 54	9 23	2 20	24 13	0 31	14 44	1 38	5 0	9 19	1 32	2 13	28 4		n.a.
S 9	17 54	15 58	3 7	11 0	3 33	20 40	3 1	25 33	4 37	15 5	0 54	9 20	2 20	24 13	0 31	14 44	1 38	5 1	9 18	1 29	2 12	28 3		n.a.
M10	17 37	9 30	2 0	11 2	3 40	20 48	2 56	25 37	4 36	15 7	0 55	9 17	2 19	24 13	0 31	14 44	1 38	5 1	9 18	1 27	2 10	28 2		n.a.
T 11	17 20	2 44	0 46	11 8	3 44	20 55	2 51	25 40	4 35	15 9	0 55	9 15	2 19	24 13	0 31	14 44	1 37	5 1	9 18	1 27	2 9	28 1		n.a.
W12	17 3	3n57	0n28	11 17	3 47	21 2	2 45	25 43	4 34	15 10	0 55	9 12	2 19	24 13	0 31	14 44	1 37	5 2	9 18	1 27	2 8	28 0		n.a.
T 13	16 46	10 14	1 38	11 29	3 49	21 9	2 40	25 46	4 33	15 11	0 55	9 9	2 19	24 13	0 31	14 44	1 37	5 2	9 17	1 27	2 6	27 59		n.a.
F 14	16 28	15 54	2 41	11 44	3 48	21 15	2 34	25 48	4 31	15 13	0 55	9 6	2 19	24 14	0 31	14 45	1 37	5 2	9 17	1 27	2 5	27 59		n.a.
S 15	16 10	20 44	3 34	12 2	3 45	21 21	2 29	25 50	4 30	15 14	0 55	9 3	2 19	24 14	0 31	14 45	1 37	5 3	9 17	1 28	2 4	27 58		n.a.
S 16	15 52	24 35	4 16	12 22	3 41	21 26	2 23	25 52	4 28	15 15	0 55	9 0	2 19	24 14	0 31	14 45	1 37	5 3	9 17	1 27	2 3	27 57		n.a.
M17	15 34	27 17	4 46	12 44	3 35	21 31	2 18	25 54	4 26	15 17	0 55	8 57	2 19	24 14	0 31	14 45	1 37	5 3	9 16	1 26	2 1	27 56		n.a.
T 18	15 15	28 44	5 4	13 7	3 27	21 35	2 12	25 56	4 25	15 18	0 55	8 54	2 19	24 14	0 31	14 45	1 37	5 4	9 16	1 24	2 0	27 55		n.a.
W19	14 56	28 50	5 8	13 31	3 17	21 39	2 7	25 57	4 23	15 19	0 55	8 51	2 19	24 14	0 31	14 46	1 37	5 4	9 16	1 22	1 59	27 54		n.a.
T 20	14 37	27 36	4 59	13 56	3 6	21 42	2 2	25 58	4 21	15 20	0 55	8 48	2 19	24 14	0 31	14 46	1 37	5 4	9 16	1 18	1 58	27 53		n.a.
F 21	14 17	25 8	4 37	14 21	2 54	21 44	1 56	25 59	4 19	15 21	0 55	8 45	2 18	24 14	0 31	14 46	1 37	5 5	9 15	1 15	1 56	27 52		n.a.
S 22	13 58	21 33	4 3	14 45	2 41	21 47	1 51	26 0	4 17	15 22	0 55	8 42	2 18	24 14	0 31	14 46	1 37	5 5	9 15	1 12	1 55	27 51		n.a.
S 23	13 38	17 2	3 17	15 9	2 28	21 48	1 45	26 0	4 15	15 23	0 55	8 39	2 18	24 14	0 31	14 47	1 37	5 6	9 15	1 10	1 54	27 50		n.a.
M24	13 18	11 49	2 22	15 32	2 13	21 49	1 40	26 0	4 13	15 24	0 55	8 36	2 18	24 14	0 31	14 47	1 37	5 6	9 15	1 8	1 52	27 49		n.a.
T 25	12 58	6 4	1 20	15 54	1 59	21 50	1 35	26 1	4 11	15 25	0 56	8 33	2 18	24 14	0 31	14 47	1 37	5 6	9 14	1 7	1 51	27 48		n.a.
W26	12 37	0 1	0 12	16 15	1 43	21 50	1 30	26 0	4 8	15 25	0 56	8 30	2 18	24 14	0 31	14 47	1 37	5 7	9 14	1 6	1 50	27 46		n.a.
T 27	12 17	6s 9	0s57	16 35	1 28	21 49	1 24	26 0	4 6	15 26	0 56	8 27	2 18	24 14	0 31	14 48	1 36	5 7	9 14	1 6	1 49	27 45		n.a.
F 28	11s56	12s 9	2s 4	16s52	1n13	21s48	1n19	26n 0	4n 4	15s27	0n56	8s24	2s18	24n14	0n31	14n48	1s36	5n 8	9s14	1n 7	1n47	27n44		n.a.

Julian Day Number = 1332097.5, Delta T = 07h23m22s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'24, Lahiri = -18°40'24 Julian Calendar 1 Feb. 1066 BCE == Greg. Calendar 22 Jan. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

MARCH 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 52 40	0♓11'31	9♏18	9°R49	14♑43	21°R53	14♏ 9	14♓24	5°R 1	14♉ 8	6♉19	2♈47	4♈23	16♋52	n.a.	S 1
S 2	9 56 37	1°10'18	22°48	9°D48	15°48	21♋44	14°11	14°31	5♋ 0	14° 9	6°20	2°48	4°19	16°59	n.a.	S 2
M 3	10 0 33	2° 9'04	6♐37	9♒53	16°53	21°36	14°13	14°39	4°59	14°10	6°21	2°R48	4°16	17° 6	n.a.	M 3
T 4	10 4 30	3° 7'49	20°45	10° 2	17°58	21°29	14°14	14°47	4°58	14°11	6°21	2°47	4°13	17°13	n.a.	T 4
W 5	10 8 26	4° 6'31	5♑10	10°17	19° 3	21°23	14°16	14°54	4°57	14°12	6°22	2°45	4°10	17°19	n.a.	W 5
T 6	10 12 23	5° 5'12	19°51	10°37	20° 8	21°17	14°17	15° 2	4°56	14°13	6°23	2°42	4° 7	17°26	n.a.	T 6
F 7	10 16 20	6° 3'50	4♒40	11° 1	21°14	21°12	14°18	15°10	4°55	14°14	6°23	2°38	4° 4	17°33	n.a.	F 7
S 8	10 20 16	7° 2'27	19°30	11°30	22°20	21° 8	14°19	15°18	4°54	14°15	6°24	2°34	4° 0	17°40	n.a.	S 8
S 9	10 24 13	8° 1'02	4♓15	12° 3	23°26	21° 4	14°19	15°25	4°53	14°16	6°25	2°31	3°57	17°46	n.a.	S 9
M10	10 28 9	8°59'34	18°45	12°40	24°32	21° 2	14°20	15°33	4°53	14°17	6°26	2°30	3°54	17°53	n.a.	M10
T 11	10 32 6	9°58'05	2♈55	13°21	25°38	21° 0	14°20	15°41	4°52	14°18	6°27	2°D29	3°51	18° 0	n.a.	T 11
W12	10 36 2	10°56'33	16°42	14° 5	26°44	20°59	14°R20	15°49	4°51	14°19	6°28	2°30	3°48	18° 6	n.a.	W12
T 13	10 39 59	11°54'59	0♉ 4	14°53	27°51	20°D59	14°20	15°56	4°51	14°21	6°28	2°31	3°45	18°13	n.a.	T 13
F 14	10 43 55	12°53'23	13° 2	15°44	28°57	20°59	14°20	16° 4	4°50	14°22	6°29	2°32	3°41	18°20	n.a.	F 14
S 15	10 47 52	13°51'45	25°39	16°39	0♒ 4	21° 1	14°19	16°12	4°50	14°23	6°30	2°34	3°38	18°27	n.a.	S 15
S 16	10 51 48	14°50'05	7♊58	17°36	1°11	21° 3	14°19	16°20	4°49	14°24	6°31	2°34	3°35	18°33	n.a.	S 16
M17	10 55 45	15°48'22	20° 4	18°37	2°18	21° 5	14°18	16°28	4°49	14°26	6°32	2°R34	3°32	18°40	n.a.	M17
T 18	10 59 42	16°46'37	2♋ 1	19°40	3°25	21° 9	14°17	16°35	4°49	14°27	6°33	2°34	3°29	18°47	n.a.	T 18
W19	11 3 38	17°44'50	13°54	20°46	4°32	21°13	14°15	16°43	4°49	14°28	6°34	2°32	3°25	18°53	n.a.	W19
T 20	11 7 35	18°43'01	25°46	21°54	5°40	21°18	14°14	16°51	4°48	14°30	6°35	2°31	3°22	19° 0	n.a.	T 20
F 21	11 11 31	19°41'10	7♌42	23° 5	6°47	21°23	14°12	16°59	4°48	14°31	6°36	2°29	3°19	19° 7	n.a.	F 21
S 22	11 15 28	20°39'17	19°46	24°19	7°55	21°29	14°11	17° 7	4°48	14°33	6°37	2°27	3°16	19°14	n.a.	S 22
S 23	11 19 24	21°37'22	1♍59	25°34	9° 3	21°36	14° 9	17°14	4°D48	14°34	6°38	2°26	3°13	19°20	n.a.	S 23
M24	11 23 21	22°35'24	14°23	26°52	10°11	21°44	14° 7	17°22	4°48	14°36	6°39	2°25	3°10	19°27	n.a.	M24
T 25	11 27 17	23°33'25	27° 0	28°12	11°18	21°52	14° 4	17°30	4°48	14°37	6°40	2°D24	3° 6	19°34	n.a.	T 25
W26	11 31 14	24°31'24	9♎50	29°35	12°27	22° 1	14° 2	17°38	4°48	14°39	6°41	2°24	3° 3	19°40	n.a.	W26
T 27	11 35 11	25°29'22	22°54	0♓59	13°35	22°10	13°59	17°45	4°48	14°40	6°42	2°24	3° 0	19°47	n.a.	T 27
F 28	11 39 7	26°27'18	6♏12	2°26	14°43	22°20	13°56	17°53	4°49	14°42	6°43	2°25	2°57	19°54	n.a.	F 28
S 29	11 43 4	27°25'12	19°43	3°55	15°51	22°31	13°53	18° 1	4°49	14°44	6°44	2°26	2°54	20° 1	n.a.	S 29
S 30	11 47 0	28°23'05	3♐27	5°25	17° 0	22°42	13°50	18° 9	4°49	14°45	6°46	2°26	2°51	20° 7	n.a.	S 30
M31	11 50 57	29♓20'57	17♐22	6♓58	18♒ 8	22♋54	13♏46	18♓16	4♋50	14♉47	6♉47	2♈26	2♈47	20♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s35	17s46	3s 6	17s 9	0n58	21s46	1n14	25n59	4n 1	15s27	0n56	8s21	2s18	24n14	0n31	14n48	1s36	5n 8	9s14	1n 7	1n46	27n43		n.a.
S 2	11 14	22 38	4 0	17 23	0 43	21 44	1 9	25 58	3 59	15 28	0 56	8 18	2 18	24 14	0 31	14 49	1 36	5 8	9 13	1 8	1 45	27 42		n.a.
M 3	10 53	26 22	4 41	17 36	0 29	21 41	1 4	25 57	3 57	15 28	0 56	8 15	2 18	24 14	0 31	14 49	1 36	5 9	9 13	1 8	1 43	27 41		n.a.
T 4	10 31	28 35	5 6	17 47	0 15	21 38	0 59	25 56	3 54	15 29	0 56	8 12	2 18	24 14	0 31	14 49	1 36	5 9	9 13	1 8	1 42	27 40		n.a.
W 5	10 10	28 55	5 12	17 56	0 1	21 34	0 54	25 55	3 52	15 29	0 56	8 9	2 18	24 14	0 31	14 50	1 36	5 10	9 13	1 7	1 41	27 39		n.a.
T 6	9 48	27 15	4 59	18 3	0s12	21 29	0 49	25 53	3 49	15 29	0 56	8 6	2 18	24 14	0 31	14 50	1 36	5 10	9 12	1 5	1 40	27 38		n.a.
F 7	9 26	23 42	4 25	18 9	0 25	21 24	0 44	25 51	3 47	15 30	0 56	8 3	2 18	24 14	0 31	14 50	1 36	5 11	9 12	1 4	1 38	27 37		n.a.
S 8	9 4	18 35	3 34	18 13	0 37	21 18	0 39	25 50	3 44	15 30	0 56	8 0	2 18	24 14	0 31	14 51	1 36	5 11	9 12	1 2	1 37	27 36		n.a.
S 9	8 42	12 25	2 29	18 14	0 49	21 11	0 34	25 48	3 42	15 30	0 56	7 57	2 18	24 14	0 31	14 51	1 36	5 12	9 12	1 1	1 36	27 34		n.a.
M10	8 20	5 40	1 15	18 14	1 0	21 4	0 30	25 46	3 40	15 30	0 56	7 54	2 18	24 14	0 30	14 51	1 36	5 12	9 12	1 0	1 34	27 33		n.a.
T 11	7 57	1n13	0n 2	18 13	1 11	20 57	0 25	25 44	3 37	15 30	0 56	7 51	2 18	24 14	0 30	14 52	1 36	5 13	9 11	1 0	1 33	27 32		n.a.
W12	7 35	7 51	1 17	18 9	1 20	20 49	0 20	25 41	3 35	15 30	0 56	7 48	2 18	24 14	0 30	14 52	1 36	5 13	9 11	1 0	1 32	27 31		n.a.
T 13	7 12	13 57	2 26	18 4	1 30	20 40	0 16	25 39	3 32	15 30	0 56	7 44	2 18	24 14	0 30	14 53	1 36	5 13	9 11	1 1	1 31	27 30		n.a.
F 14	6 50	19 15	3 25	17 56	1 38	20 31	0 11	25 36	3 30	15 30	0 57	7 41	2 18	24 14	0 30	14 53	1 36	5 14	9 11	1 1	1 29	27 29		n.a.
S 15	6 27	23 34	4 12	17 47	1 47	20 21	0 7	25 34	3 27	15 30	0 57	7 38	2 18	24 14	0 30	14 54	1 36	5 14	9 11	1 2	1 28	27 27		n.a.
S 16	6 4	26 42	4 47	17 37	1 54	20 10	0 3	25 31	3 25	15 29	0 57	7 35	2 18	24 14	0 30	14 54	1 36	5 15	9 10	1 2	1 27	27 26		n.a.
M17	5 41	28 34	5 8	17 24	2 1	19 59	0s 2	25 28	3 22	15 29	0 57	7 32	2 18	24 14	0 30	14 54	1 35	5 15	9 10	1 2	1 26	27 25		n.a.
T 18	5 18	29 4	5 15	17 10	2 7	19 48	0 6	25 25	3 20	15 29	0 57	7 29	2 18	24 14	0 30	14 55	1 35	5 16	9 10	1 2	1 24	27 24		n.a.
W19	4 55	28 13	5 9	16 54	2 13	19 36	0 10	25 22	3 17	15 28	0 57	7 26	2 18	24 14	0 30	14 55	1 35	5 16	9 10	1 2	1 23	27 23		n.a.
T 20	4 32	26 4	4 50	16 36	2 18	19 23	0 14	25 19	3 15	15 28	0 57	7 23	2 18	24 14	0 30	14 56	1 35	5 17	9 10	1 1	1 22	27 21		n.a.
F 21	4 9	22 47	4 18	16 17	2 22	19 10	0 18	25 15	3 12	15 27	0 57	7 20	2 18	24 14	0 30	14 56	1 35	5 17	9 9	1 0	1 20	27 20		n.a.
S 22	3 46	18 30	3 34	15 55	2 26	18 56	0 22	25 12	3 10	15 27	0 57	7 17	2 18	24 14	0 30	14 57	1 35	5 18	9 9	0 59	1 19	27 19		n.a.
S 23	3 22	13 26	2 40	15 32	2 29	18 42	0 26	25 8	3 7	15 26	0 57	7 14	2 18	24 14	0 30	14 57	1 35	5 18	9 9	0 59	1 18	27 18		n.a.
M24	2 59	7 45	1 38	15 8	2 32	18 27	0 30	25 5	3 5	15 25	0 57	7 11	2 18	24 14	0 30	14 58	1 35	5 19	9 9	0 58	1 17	27 16		n.a.
T 25	2 36	1 40	0 30	14 41	2 34	18 12	0 33	25 1	3 3	15 25	0 57	7 8	2 18	24 14	0 30	14 58	1 35	5 19	9 9	0 58	1 15	27 15		n.a.
W26	2 13	4s35	0s41	14 13	2 36	17 56	0 37	24 57	3 0	15 24	0 57	7 5	2 18	24 14	0 30	14 59	1 35	5 20	9 8	0 58	1 14	27 14		n.a.
T 27	1 49	10 46	1 51	13 44	2 37	17 40	0 40	24 53	2 58	15 23	0 57	7 1	2 18	24 14	0 30	14 59	1 35	5 20	9 8	0 58	1 13	27 13		n.a.
F 28	1 26	16 34	2 56	13 12	2 37	17 23	0 44	24 49	2 55	15 22	0 57	6 58	2 18	24 14	0 30	15 0	1 35	5 21	9 8	0 59	1 11	27 11		n.a.
S 29	1 3	21 41	3 53	12 39	2 37	17 5	0 47	24 45	2 53	15 21	0 57	6 55	2 18	24 14	0 30	15 0	1 35	5 21	9 8	0 59	1 10	27 10		n.a.
S 30	0 39	25 43	4 37	12 5	2 36	16 48	0 50	24 41	2 51	15 20	0 57	6 52	2 18	24 14	0 30	15 1	1 35	5 22	9 8	0 59	1 9	27 9		n.a.
M31	0s16	28s17	5s 6	11s28	2s34	16s29	0s54	24n37	2n48	15s19	0n57	6s49	2s18	24n14	0n30	15n 1	1s35	5n23	9s 8	0n59	1n 8	27n 7		n.a.

Julian Day Number = 1332125.5, Delta T = 07h23m20s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'21, Lahiri = -18°40'20 Julian Calendar 1 March 1066 BCE == Greg. Calendar 19 Feb. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

APRIL 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 54 53	0♈18'47	1♉29	8♓33	19♒17	23♋ 6	13°R43	18♓24	4♋50	14♉49	6♉48	2°R26	2♈44	20♋21	n.a.	T 1
W 2	11 58 50	1°16'36	15°44	10°10	20°26	23°19	13♏39	18°32	4°51	14°50	6°49	2♈26	2°41	20°28	n.a.	W 2
T 3	12 2 46	2°14'24	0♒ 5	11°48	21°34	23°32	13°35	18°39	4°51	14°52	6°50	2°D26	2°38	20°34	n.a.	T 3
F 4	12 6 43	3°12'11	14°29	13°29	22°43	23°46	13°31	18°47	4°52	14°54	6°51	2°26	2°35	20°41	n.a.	F 4
S 5	12 10 40	4° 9'56	28°52	15°12	23°52	24° 1	13°27	18°55	4°52	14°56	6°53	2°26	2°31	20°48	n.a.	S 5
S 6	12 14 36	5° 7'39	13♓10	16°57	25° 1	24°16	13°23	19° 2	4°53	14°57	6°54	2°26	2°28	20°54	n.a.	S 6
M 7	12 18 33	6° 5'22	27°17	18°43	26°10	24°31	13°18	19°10	4°54	14°59	6°55	2°R27	2°25	21° 1	n.a.	M 7
T 8	12 22 29	7° 3'02	11♈10	20°32	27°20	24°47	13°13	19°17	4°55	15° 1	6°56	2°27	2°22	21° 8	n.a.	T 8
W 9	12 26 26	8° 0'42	24°45	22°23	28°29	25° 3	13° 8	19°25	4°56	15° 3	6°57	2°26	2°19	21°15	n.a.	W 9
T 10	12 30 22	8°58'20	8♉ 1	24°15	29°38	25°20	13° 3	19°33	4°56	15° 5	6°59	2°26	2°16	21°21	n.a.	T 10
F 11	12 34 19	9°55'56	20°57	26°10	0♓48	25°38	12°58	19°40	4°57	15° 7	7° 0	2°25	2°12	21°28	n.a.	F 11
S 12	12 38 15	10°53'31	3♊34	28° 7	1°57	25°56	12°53	19°48	4°58	15° 8	7° 1	2°24	2° 9	21°35	n.a.	S 12
S 13	12 42 12	11°51'04	15°55	0♈ 5	3° 7	26°14	12°47	19°55	4°59	15°10	7° 3	2°23	2° 6	21°41	n.a.	S 13
M14	12 46 8	12°48'36	28° 2	2° 5	4°16	26°33	12°42	20° 2	5° 1	15°12	7° 4	2°22	2° 3	21°48	n.a.	M14
T 15	12 50 5	13°46'06	10♋ 1	4° 8	5°26	26°52	12°36	20°10	5° 2	15°14	7° 5	2°D22	2° 0	21°55	n.a.	T 15
W16	12 54 2	14°43'35	21°54	6°11	6°36	27°12	12°30	20°17	5° 3	15°16	7° 6	2°22	1°57	22° 2	n.a.	W16
T 17	12 57 58	15°41'02	3♌47	8°17	7°45	27°32	12°24	20°25	5° 4	15°18	7° 8	2°22	1°53	22° 8	n.a.	T 17
F 18	13 1 55	16°38'28	15°45	10°24	8°55	27°52	12°18	20°32	5° 6	15°20	7° 9	2°23	1°50	22°15	n.a.	F 18
S 19	13 5 51	17°35'52	27°51	12°32	10° 5	28°13	12°12	20°39	5° 7	15°22	7°10	2°25	1°47	22°22	n.a.	S 19
S 20	13 9 48	18°33'15	10♍10	14°41	11°15	28°34	12° 6	20°46	5° 8	15°24	7°12	2°26	1°44	22°28	n.a.	S 20
M21	13 13 44	19°30'37	22°45	16°51	12°25	28°55	11°59	20°53	5°10	15°26	7°13	2°27	1°41	22°35	n.a.	M21
T 22	13 17 41	20°27'57	5♎36	19° 2	13°35	29°17	11°53	21° 1	5°11	15°28	7°14	2°R27	1°37	22°42	n.a.	T 22
W23	13 21 37	21°25'16	18°46	21°14	14°45	29°40	11°46	21° 8	5°13	15°30	7°16	2°26	1°34	22°49	n.a.	W23
T 24	13 25 34	22°22'35	2♏14	23°25	15°55	0♌ 2	11°39	21°15	5°15	15°32	7°17	2°25	1°31	22°55	n.a.	T 24
F 25	13 29 31	23°19'52	15°58	25°37	17° 6	0°25	11°33	21°22	5°16	15°35	7°18	2°22	1°28	23° 2	n.a.	F 25
S 26	13 33 27	24°17'09	29°56	27°48	18°16	0°49	11°26	21°29	5°18	15°37	7°20	2°19	1°25	23° 9	n.a.	S 26
S 27	13 37 24	25°14'25	14♐ 3	29°59	19°26	1°12	11°19	21°36	5°20	15°39	7°21	2°16	1°22	23°15	n.a.	S 27
M28	13 41 20	26°11'40	28°16	2♉ 8	20°37	1°36	11°12	21°43	5°22	15°41	7°23	2°14	1°18	23°22	n.a.	M28
T 29	13 45 17	27° 8'55	12♑31	4°17	21°47	2° 1	11° 4	21°50	5°23	15°43	7°24	2°12	1°15	23°29	n.a.	T 29
W30	13 49 13	28♈ 6'09	26♑46	6♉24	22♓58	2♌25	10♏57	21♓57	5♋25	15♉45	7♉25	2°D11	1♈12	23♋36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n 8	29s 6	5s17	10s51	2s32	16s11	0s57	24n32	2n46	15s18	0n57	6s46	2s18	24n14	0n30	15n 2	1s35	5n23	9s 7	0n59	1n 6	27n 6		n.a.
W 2	0 31	27 59	5 8	10 11	2 30	15 51	1 0	24 28	2 44	15 17	0 57	6 43	2 18	24 14	0 30	15 3	1 35	5 24	9 7	0 59	1 5	27 5		n.a.
T 3	0 54	25 1	4 41	9 30	2 27	15 32	1 3	24 23	2 42	15 16	0 57	6 40	2 18	24 14	0 30	15 3	1 35	5 24	9 7	0 59	1 4	27 3		n.a.
F 4	1 18	20 30	3 56	8 47	2 23	15 12	1 6	24 19	2 39	15 14	0 57	6 37	2 18	24 14	0 30	15 4	1 35	5 25	9 7	0 59	1 2	27 2		n.a.
S 5	1 41	14 47	2 55	8 3	2 19	14 51	1 8	24 14	2 37	15 13	0 57	6 34	2 18	24 14	0 30	15 4	1 35	5 25	9 7	0 59	1 1	27 1		n.a.
S 6	2 4	8 20	1 45	7 17	2 14	14 30	1 11	24 9	2 35	15 12	0 57	6 31	2 19	24 14	0 30	15 5	1 34	5 26	9 7	0 59	1 0	26 59		n.a.
M 7	2 27	1 32	0 29	6 30	2 8	14 9	1 14	24 4	2 33	15 10	0 57	6 28	2 19	24 14	0 30	15 5	1 34	5 26	9 7	0 59	0 59	26 58		n.a.
T 8	2 51	5n13	0n48	5 41	2 3	13 47	1 16	23 59	2 31	15 9	0 57	6 25	2 19	24 14	0 30	15 6	1 34	5 27	9 6	0 59	0 57	26 57		n.a.
W 9	3 14	11 36	2 0	4 51	1 56	13 25	1 19	23 54	2 29	15 8	0 57	6 23	2 19	24 14	0 30	15 7	1 34	5 27	9 6	0 59	0 56	26 55		n.a.
T 10	3 37	17 18	3 4	3 59	1 49	13 3	1 21	23 49	2 27	15 6	0 57	6 20	2 19	24 14	0 30	15 7	1 34	5 28	9 6	0 59	0 55	26 54		n.a.
F 11	4 0	22 5	3 57	3 6	1 42	12 40	1 23	23 43	2 24	15 4	0 57	6 17	2 19	24 14	0 30	15 8	1 34	5 28	9 6	0 58	0 53	26 53		n.a.
S 12	4 23	25 44	4 37	2 12	1 34	12 17	1 25	23 38	2 22	15 3	0 57	6 14	2 19	24 14	0 30	15 8	1 34	5 29	9 6	0 58	0 52	26 51		n.a.
S 13	4 46	28 5	5 3	1 16	1 26	11 53	1 28	23 32	2 20	15 1	0 57	6 11	2 19	24 14	0 30	15 9	1 34	5 29	9 6	0 58	0 51	26 50		n.a.
M14	5 8	29 4	5 15	0 20	1 17	11 29	1 30	23 27	2 18	14 59	0 57	6 8	2 19	24 13	0 30	15 9	1 34	5 30	9 6	0 57	0 50	26 48		n.a.
T 15	5 31	28 39	5 13	0n38	1 8	11 5	1 31	23 21	2 16	14 58	0 57	6 5	2 19	24 13	0 30	15 10	1 34	5 30	9 5	0 57	0 48	26 47		n.a.
W16	5 54	26 55	4 58	1 37	0 58	10 40	1 33	23 15	2 14	14 56	0 57	6 2	2 19	24 13	0 30	15 11	1 34	5 31	9 5	0 57	0 47	26 45		n.a.
T 17	6 16	23 59	4 30	2 36	0 48	10 16	1 35	23 9	2 12	14 54	0 57	5 59	2 20	24 13	0 30	15 11	1 34	5 32	9 5	0 57	0 46	26 44		n.a.
F 18	6 39	20 1	3 50	3 36	0 38	9 51	1 37	23 3	2 10	14 52	0 57	5 57	2 20	24 13	0 30	15 12	1 34	5 32	9 5	0 58	0 44	26 43		n.a.
S 19	7 1	15 13	3 0	4 36	0 28	9 25	1 38	22 57	2 8	14 50	0 57	5 54	2 20	24 13	0 30	15 13	1 34	5 33	9 5	0 58	0 43	26 41		n.a.
S 20	7 23	9 43	2 0	5 37	0 17	8 59	1 40	22 50	2 6	14 49	0 57	5 51	2 20	24 13	0 30	15 13	1 34	5 33	9 5	0 59	0 42	26 40		n.a.
M21	7 45	3 44	0 53	6 37	0 7	8 34	1 41	22 44	2 4	14 47	0 57	5 48	2 20	24 13	0 30	15 14	1 34	5 34	9 5	0 59	0 41	26 38		n.a.
T 22	8 7	2s32	0s17	7 38	0n 4	8 7	1 42	22 37	2 3	14 45	0 57	5 46	2 20	24 13	0 30	15 14	1 34	5 34	9 5	0 59	0 39	26 37		n.a.
W23	8 29	8 50	1 29	8 38	0 14	7 41	1 43	22 31	2 1	14 43	0 57	5 43	2 20	24 13	0 30	15 15	1 34	5 35	9 5	0 59	0 38	26 35		n.a.
T 24	8 51	14 53	2 37	9 37	0 25	7 14	1 45	22 24	1 59	14 41	0 57	5 40	2 20	24 13	0 30	15 16	1 34	5 35	9 4	0 58	0 37	26 34		n.a.
F 25	9 12	20 20	3 37	10 36	0 35	6 47	1 46	22 17	1 57	14 38	0 57	5 37	2 21	24 13	0 30	15 16	1 34	5 36	9 4	0 57	0 36	26 32		n.a.
S 26	9 34	24 46	4 25	11 33	0 45	6 20	1 46	22 10	1 55	14 36	0 57	5 35	2 21	24 13	0 30	15 17	1 34	5 36	9 4	0 56	0 34	26 31		n.a.
S 27	9 55	27 47	4 58	12 30	0 55	5 53	1 47	22 3	1 53	14 34	0 57	5 32	2 21	24 12	0 30	15 18	1 34	5 37	9 4	0 55	0 33	26 29		n.a.
M28	10 16	29 2	5 13	13 24	1 4	5 26	1 48	21 56	1 52	14 32	0 56	5 29	2 21	24 12	0 30	15 18	1 34	5 37	9 4	0 54	0 32	26 28		n.a.
T 29	10 37	28 21	5 9	14 17	1 13	4 58	1 49	21 49	1 50	14 30	0 56	5 27	2 21	24 12	0 30	15 19	1 34	5 38	9 4	0 53	0 30	26 26		n.a.
W30	10n58	25s48	4s45	15n 8	1n21	4s30	1s49	21n41	1n48	14s28	0n56	5s24	2s21	24n12	0n30	15n20	1s34	5n38	9s 4	0n53	0n29	26n25		n.a.

Julian Day Number = 1332156.5, Delta T = 07h23m18s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'16, Lahiri = -18°40'16 Julian Calendar 1 Apr. 1066 BCE == Greg. Calendar 22 March 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

MAY 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 10	29♈ 3'22	10♒58	8♉30	24♓ 8	2♌50	10°R50	22♓ 3	5♋27	15♉47	7♉27	2♈12	1♈ 9	23♋42	n.a.	T 1
F 2	13 57 7	0♉ 0'36	25° 4	10°34	25°19	3°15	10♏43	22°10	5°29	15°50	7°28	2°13	1° 6	23°49	n.a.	F 2
S 3	14 1 3	0°57'48	9♓ 3	12°36	26°30	3°41	10°35	22°17	5°31	15°52	7°30	2°14	1° 2	23°56	n.a.	S 3
S 4	14 5 0	1°55'00	22°54	14°36	27°40	4° 7	10°28	22°23	5°33	15°54	7°31	2°15	0°59	24° 2	n.a.	S 4
M 5	14 8 56	2°52'12	6♈34	16°34	28°51	4°33	10°20	22°30	5°35	15°56	7°32	2°R16	0°56	24° 9	n.a.	M 5
T 6	14 12 53	3°49'23	20° 3	18°30	0♈ 2	4°59	10°13	22°37	5°38	15°58	7°34	2°14	0°53	24°16	n.a.	T 6
W 7	14 16 49	4°46'34	3♉18	20°23	1°13	5°26	10° 5	22°43	5°40	16° 0	7°35	2°12	0°50	24°23	n.a.	W 7
T 8	14 20 46	5°43'44	16°19	22°15	2°24	5°53	9°57	22°50	5°42	16° 3	7°37	2° 7	0°47	24°29	n.a.	T 8
F 9	14 24 42	6°40'53	29° 5	24° 4	3°35	6°20	9°50	22°56	5°44	16° 5	7°38	2° 2	0°43	24°36	n.a.	F 9
S 10	14 28 39	7°38'02	11♊36	25°50	4°46	6°48	9°42	23° 2	5°47	16° 7	7°39	1°56	0°40	24°43	n.a.	S 10
S 11	14 32 36	8°35'11	23°54	27°35	5°57	7°16	9°34	23° 9	5°49	16° 9	7°41	1°50	0°37	24°49	n.a.	S 11
M12	14 36 32	9°32'19	6♋ 0	29°16	7° 8	7°44	9°27	23°15	5°52	16°11	7°42	1°45	0°34	24°56	n.a.	M12
T 13	14 40 29	10°29'26	17°57	0♊56	8°19	8°12	9°19	23°21	5°54	16°14	7°44	1°41	0°31	25° 3	n.a.	T 13
W14	14 44 25	11°26'32	29°50	2°33	9°30	8°41	9°12	23°27	5°57	16°16	7°45	1°39	0°28	25°10	n.a.	W14
T 15	14 48 22	12°23'38	11♌42	4° 7	10°42	9° 9	9° 4	23°33	5°59	16°18	7°46	1°D38	0°24	25°16	n.a.	T 15
F 16	14 52 18	13°20'44	23°39	5°39	11°53	9°38	8°56	23°39	6° 2	16°20	7°48	1°38	0°21	25°23	n.a.	F 16
S 17	14 56 15	14°17'48	5♍46	7° 9	13° 4	10° 8	8°49	23°45	6° 4	16°23	7°49	1°40	0°18	25°30	n.a.	S 17
S 18	15 0 11	15°14'53	18° 6	8°36	14°15	10°37	8°41	23°51	6° 7	16°25	7°51	1°41	0°15	25°36	n.a.	S 18
M19	15 4 8	16°11'56	0♎46	10° 0	15°27	11° 7	8°34	23°57	6°10	16°27	7°52	1°R42	0°12	25°43	n.a.	M19
T 20	15 8 5	17° 9'00	13°47	11°22	16°38	11°37	8°26	24° 2	6°12	16°29	7°53	1°41	0° 8	25°50	n.a.	T 20
W21	15 12 1	18° 6'03	27°11	12°41	17°50	12° 7	8°19	24° 8	6°15	16°32	7°55	1°38	0° 5	25°56	n.a.	W21
T 22	15 15 58	19° 3'06	10♏59	13°58	19° 1	12°37	8°11	24°14	6°18	16°34	7°56	1°34	0° 2	26° 3	n.a.	T 22
F 23	15 19 54	20° 0'09	25° 8	15°12	20°13	13° 8	8° 4	24°19	6°21	16°36	7°58	1°28	29♓59	26°10	n.a.	F 23
S 24	15 23 51	20°57'12	9♐32	16°23	21°24	13°39	7°56	24°25	6°23	16°38	7°59	1°20	29°56	26°17	n.a.	S 24
S 25	15 27 47	21°54'15	24° 7	17°32	22°36	14°10	7°49	24°30	6°26	16°41	8° 0	1°13	29°53	26°23	n.a.	S 25
M26	15 31 44	22°51'19	8♑44	18°37	23°48	14°41	7°42	24°35	6°29	16°43	8° 2	1° 6	29°49	26°30	n.a.	M26
T 27	15 35 41	23°48'22	23°18	19°39	25° 0	15°12	7°35	24°41	6°32	16°45	8° 3	1° 1	29°46	26°37	n.a.	T 27
W28	15 39 37	24°45'26	7♒43	20°39	26°11	15°44	7°28	24°46	6°35	16°47	8° 4	0°57	29°43	26°43	n.a.	W28
T 29	15 43 34	25°42'31	21°55	21°35	27°23	16°15	7°21	24°51	6°38	16°49	8° 6	0°D56	29°40	26°50	n.a.	T 29
F 30	15 47 30	26°39'36	5♓54	22°28	28°35	16°47	7°14	24°56	6°41	16°52	8° 7	0°56	29°37	26°57	n.a.	F 30
S 31	15 51 27	27♉36'41	19♓38	23♊18	29♈47	17♌20	7♏ 7	25♓ 1	6♋44	16♉54	8♉ 8	0♈57	29♓34	27♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n19	21s41	4s 5	15n57	1n29	4s 2	1s50	21n34	1n46	14s25	0n56	5s22	2s21	24n12	0n30	15n20	1s34	5n39	9s 4	0n53	0n28	26n23			n.a.
F 2	11 39	16 21	3 10	16 44	1 36	3 34	1 50	21 26	1 45	14 23	0 56	5 19	2 22	24 12	0 30	15 21	1 34	5 39	9 4	0 54	0 27	26 22			n.a.
S 3	12 0	10 13	2 4	17 29	1 42	3 6	1 50	21 18	1 43	14 21	0 56	5 16	2 22	24 12	0 29	15 22	1 34	5 40	9 4	0 54	0 25	26 20			n.a.
S 4	12 20	3 39	0 51	18 12	1 48	2 38	1 51	21 10	1 41	14 19	0 56	5 14	2 22	24 12	0 29	15 22	1 34	5 40	9 4	0 55	0 24	26 18			n.a.
M 5	12 40	3n 0	0n24	18 52	1 53	2 9	1 51	21 2	1 39	14 16	0 56	5 11	2 22	24 12	0 29	15 23	1 34	5 41	9 4	0 55	0 23	26 17			n.a.
T 6	13 0	9 26	1 36	19 29	1 58	1 41	1 51	20 54	1 38	14 14	0 56	5 9	2 22	24 12	0 29	15 24	1 34	5 41	9 4	0 54	0 21	26 15			n.a.
W 7	13 19	15 20	2 41	20 5	2 1	1 12	1 51	20 46	1 36	14 12	0 56	5 6	2 22	24 11	0 29	15 24	1 34	5 42	9 4	0 53	0 20	26 14			n.a.
T 8	13 39	20 27	3 37	20 38	2 5	0 43	1 51	20 38	1 35	14 10	0 56	5 4	2 23	24 11	0 29	15 25	1 34	5 42	9 3	0 51	0 19	26 12			n.a.
F 9	13 58	24 31	4 21	21 8	2 7	0 14	1 51	20 29	1 33	14 7	0 55	5 2	2 23	24 11	0 29	15 25	1 34	5 43	9 3	0 49	0 18	26 10			n.a.
S 10	14 17	27 20	4 51	21 36	2 9	0n14	1 50	20 21	1 31	14 5	0 55	4 59	2 23	24 11	0 29	15 26	1 33	5 43	9 3	0 47	0 16	26 9			n.a.
S 11	14 36	28 48	5 7	22 2	2 10	0 43	1 50	20 12	1 30	14 3	0 55	4 57	2 23	24 11	0 29	15 27	1 33	5 44	9 3	0 44	0 15	26 7			n.a.
M12	14 54	28 50	5 9	22 26	2 10	1 12	1 50	20 3	1 28	14 0	0 55	4 55	2 23	24 11	0 29	15 27	1 33	5 44	9 3	0 42	0 14	26 6			n.a.
T 13	15 12	27 31	4 58	22 47	2 9	1 41	1 49	19 54	1 27	13 58	0 55	4 52	2 23	24 11	0 29	15 28	1 33	5 45	9 3	0 41	0 12	26 4			n.a.
W14	15 30	24 58	4 34	23 6	2 8	2 10	1 48	19 45	1 25	13 56	0 55	4 50	2 24	24 11	0 29	15 29	1 33	5 45	9 3	0 40	0 11	26 2			n.a.
T 15	15 48	21 21	3 58	23 23	2 7	2 39	1 48	19 36	1 23	13 53	0 55	4 48	2 24	24 11	0 29	15 29	1 33	5 46	9 3	0 39	0 10	26 1			n.a.
F 16	16 6	16 51	3 11	23 38	2 4	3 8	1 47	19 26	1 22	13 51	0 54	4 45	2 24	24 10	0 29	15 30	1 33	5 46	9 3	0 40	0 9	25 59			n.a.
S 17	16 23	11 39	2 16	23 50	2 1	3 37	1 46	19 17	1 20	13 49	0 54	4 43	2 24	24 10	0 29	15 31	1 33	5 47	9 3	0 40	0 7	25 57			n.a.
S 18	16 40	5 53	1 13	24 1	1 57	4 6	1 45	19 7	1 19	13 46	0 54	4 41	2 24	24 10	0 29	15 31	1 33	5 47	9 3	0 41	0 6	25 56			n.a.
M19	16 57	0s14	0 5	24 10	1 53	4 34	1 44	18 57	1 17	13 44	0 54	4 39	2 25	24 10	0 29	15 32	1 33	5 48	9 3	0 41	0 5	25 54			n.a.
T 20	17 14	6 31	1s 5	24 17	1 48	5 3	1 43	18 47	1 16	13 42	0 54	4 37	2 25	24 10	0 29	15 33	1 33	5 48	9 3	0 41	0 3	25 52			n.a.
W21	17 30	12 42	2 13	24 22	1 42	5 32	1 42	18 37	1 14	13 39	0 54	4 35	2 25	24 10	0 29	15 33	1 33	5 48	9 3	0 40	0 2	25 51			n.a.
T 22	17 46	18 27	3 15	24 25	1 35	6 0	1 41	18 27	1 13	13 37	0 53	4 33	2 25	24 10	0 29	15 34	1 33	5 49	9 3	0 38	0 1	25 49			n.a.
F 23	18 2	23 21	4 7	24 27	1 29	6 29	1 40	18 17	1 11	13 35	0 53	4 31	2 25	24 9	0 29	15 35	1 33	5 49	9 3	0 35	0s 0	25 47			n.a.
S 24	18 17	26 55	4 45	24 27	1 21	6 57	1 39	18 7	1 10	13 33	0 53	4 29	2 26	24 9	0 29	15 35	1 33	5 50	9 3	0 32	0 2	25 46			n.a.
S 25	18 32	28 45	5 4	24 26	1 13	7 26	1 37	17 56	1 9	13 30	0 53	4 27	2 26	24 9	0 29	15 36	1 33	5 50	9 3	0 29	0 3	25 44			n.a.
M26	18 47	28 35	5 4	24 24	1 4	7 54	1 36	17 46	1 7	13 28	0 53	4 25	2 26	24 9	0 29	15 37	1 33	5 51	9 3	0 27	0 4	25 42			n.a.
T 27	19 1	26 26	4 44	24 19	0 55	8 22	1 35	17 35	1 6	13 26	0 53	4 23	2 26	24 9	0 29	15 37	1 33	5 51	9 3	0 24	0 6	25 40			n.a.
W28	19 16	22 35	4 6	24 14	0 45	8 50	1 33	17 24	1 4	13 24	0 52	4 21	2 27	24 9	0 29	15 38	1 33	5 51	9 3	0 23	0 7	25 39			n.a.
T 29	19 30	17 28	3 13	24 8	0 35	9 17	1 32	17 13	1 3	13 22	0 52	4 19	2 27	24 8	0 29	15 39	1 33	5 52	9 3	0 23	0 8	25 37			n.a.
F 30	19 43	11 30	2 10	24 0	0 24	9 45	1 30	17 2	1 2	13 20	0 52	4 17	2 27	24 8	0 29	15 39	1 33	5 52	9 3	0 23	0 9	25 35			n.a.
S 31	19n57	5s 5	1s 0	23n51	0n12	10n12	1s28	16n51	1n 0	13s18	0n52	4s15	2s27	24n 8	0n29	15n40	1s33	5n53	9s 3	0n23	0s11	25n33			n.a.

Julian Day Number = 1332186.5, Delta T = 07h23m17s
Ecliptic obliquity = 23°49'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'12, Lahiri = -18°40'12 Julian Calendar 1 May 1066 BCE == Greg. Calendar 21 Apr. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

JUNE 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 55 23	28♉33'47	3♈ 9	24♊ 4	0♉59	17♌52	7°R 1	25♓ 6	6♋47	16♉56	8♉10	0°R57	29♓30	27♋10	n.a.	S 1
M 2	15 59 20	29°30'53	16°27	24°46	2°11	18°24	6♏54	25°11	6°51	16°58	8°11	0♈56	29°27	27°17	n.a.	M 2
T 3	16 3 16	0♊28'00	29°32	25°25	3°23	18°57	6°48	25°15	6°54	17° 0	8°12	0°53	29°24	27°24	n.a.	T 3
W 4	16 7 13	1°25'07	12♉27	26° 0	4°35	19°30	6°41	25°20	6°57	17° 3	8°14	0°47	29°21	27°30	n.a.	W 4
T 5	16 11 10	2°22'15	25° 9	26°30	5°47	20° 3	6°35	25°25	7° 0	17° 5	8°15	0°39	29°18	27°37	n.a.	T 5
F 6	16 15 6	3°19'24	7♊41	26°57	6°59	20°36	6°29	25°29	7° 3	17° 7	8°16	0°29	29°14	27°44	n.a.	F 6
S 7	16 19 3	4°16'33	20° 2	27°19	8°12	21°10	6°23	25°34	7° 7	17° 9	8°18	0°17	29°11	27°51	n.a.	S 7
S 8	16 22 59	5°13'42	2♋12	27°37	9°24	21°43	6°17	25°38	7°10	17°11	8°19	0° 6	29° 8	27°57	n.a.	S 8
M 9	16 26 56	6°10'52	14°13	27°50	10°36	22°17	6°11	25°42	7°13	17°13	8°20	29♓55	29° 5	28° 4	n.a.	M 9
T 10	16 30 52	7° 8'02	26° 7	27°58	11°48	22°51	6° 5	25°46	7°17	17°16	8°21	29°47	29° 2	28°11	n.a.	T 10
W11	16 34 49	8° 5'12	7♌58	28°R 2	13° 1	23°25	6° 0	25°50	7°20	17°18	8°23	29°40	28°59	28°17	n.a.	W11
T 12	16 38 46	9° 2'23	19°48	28° 1	14°13	23°59	5°55	25°54	7°23	17°20	8°24	29°36	28°55	28°24	n.a.	T 12
F 13	16 42 42	9°59'34	1♍43	27°54	15°26	24°34	5°49	25°58	7°27	17°22	8°25	29°35	28°52	28°31	n.a.	F 13
S 14	16 46 39	10°56'46	13°47	27°43	16°38	25° 8	5°44	26° 2	7°30	17°24	8°26	29°D34	28°49	28°37	n.a.	S 14
S 15	16 50 35	11°53'58	26° 6	27°27	17°51	25°43	5°39	26° 6	7°34	17°26	8°28	29°R35	28°46	28°44	n.a.	S 15
M16	16 54 32	12°51'10	8♎45	27° 7	19° 3	26°18	5°35	26° 9	7°37	17°28	8°29	29°34	28°43	28°51	n.a.	M16
T 17	16 58 28	13°48'23	21°48	26°41	20°16	26°53	5°30	26°13	7°41	17°30	8°30	29°32	28°40	28°58	n.a.	T 17
W18	17 2 25	14°45'37	5♏18	26°12	21°28	27°28	5°26	26°16	7°44	17°32	8°31	29°28	28°36	29° 4	n.a.	W18
T 19	17 6 21	15°42'51	19°16	25°39	22°41	28° 3	5°21	26°20	7°48	17°34	8°32	29°22	28°33	29°11	n.a.	T 19
F 20	17 10 18	16°40'06	3♐41	25° 2	23°54	28°39	5°17	26°23	7°51	17°36	8°33	29°13	28°30	29°18	n.a.	F 20
S 21	17 14 15	17°37'22	18°26	24°22	25° 7	29°15	5°13	26°26	7°55	17°38	8°35	29° 3	28°27	29°24	n.a.	S 21
S 22	17 18 11	18°34'39	3♑24	23°40	26°19	29°50	5° 9	26°29	7°58	17°40	8°36	28°52	28°24	29°31	n.a.	S 22
M23	17 22 8	19°31'57	18°25	22°56	27°32	0♒26	5° 6	26°32	8° 2	17°42	8°37	28°42	28°20	29°38	n.a.	M23
T 24	17 26 4	20°29'17	3♒20	22°12	28°45	1° 2	5° 2	26°35	8° 6	17°44	8°38	28°34	28°17	29°45	n.a.	T 24
W25	17 30 1	21°26'37	18° 2	21°27	29°58	1°38	4°59	26°38	8° 9	17°46	8°39	28°29	28°14	29°51	n.a.	W25
T 26	17 33 57	22°23'59	2♓25	20°43	1♊11	2°15	4°56	26°41	8°13	17°48	8°40	28°26	28°11	29°58	n.a.	T 26
F 27	17 37 54	23°21'21	16°26	20° 0	2°24	2°51	4°53	26°43	8°16	17°50	8°41	28°25	28° 8	0♌ 5	n.a.	F 27
S 28	17 41 51	24°18'46	0♈ 7	19°20	3°37	3°28	4°50	26°46	8°20	17°52	8°42	28°25	28° 5	0°11	n.a.	S 28
S 29	17 45 47	25°16'12	13°28	18°43	4°50	4° 4	4°47	26°48	8°24	17°54	8°43	28°25	28° 1	0°18	n.a.	S 29
M30	17 49 44	26♊13'39	26♈32	18♊10	6♊ 4	4♍41	4♏45	26♓50	8♋27	17♉56	8♉44	28♓23	27♓58	0♌25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n10	1n27	0n12	23n42	0n 0	10n39	1s26	16n39	0n59	13s16	0n52	4s14	2s27	24n 8	0n29	15n40	1s33	5n53	9s 3	0n23	0s12	25n32		n.a.
M 2	20 22	7 49	1 22	23 31	0s12	11 6	1 25	16 28	0 58	13 14	0 51	4 12	2 28	24 8	0 29	15 41	1 33	5 53	9 3	0 23	0 13	25 30		n.a.
T 3	20 35	13 46	2 26	23 20	0 25	11 33	1 23	16 16	0 56	13 12	0 51	4 10	2 28	24 8	0 29	15 42	1 33	5 54	9 3	0 21	0 15	25 28		n.a.
W 4	20 47	19 1	3 22	23 8	0 38	11 59	1 21	16 5	0 55	13 10	0 51	4 9	2 28	24 7	0 29	15 42	1 33	5 54	9 3	0 19	0 16	25 26		n.a.
T 5	20 58	23 21	4 7	22 55	0 52	12 25	1 19	15 53	0 54	13 8	0 51	4 7	2 28	24 7	0 29	15 43	1 33	5 55	9 3	0 16	0 17	25 25		n.a.
F 6	21 9	26 32	4 39	22 42	1 6	12 51	1 17	15 41	0 52	13 6	0 51	4 5	2 29	24 7	0 29	15 44	1 33	5 55	9 3	0 12	0 18	25 23		n.a.
S 7	21 20	28 23	4 58	22 28	1 20	13 17	1 15	15 29	0 51	13 4	0 50	4 4	2 29	24 7	0 29	15 44	1 33	5 55	9 3	0 7	0 20	25 21		n.a.
S 8	21 31	28 51	5 2	22 14	1 34	13 42	1 13	15 16	0 50	13 3	0 50	4 2	2 29	24 7	0 29	15 45	1 33	5 56	9 3	0 2	0 21	25 19		n.a.
M 9	21 41	27 55	4 53	22 0	1 49	14 7	1 11	15 4	0 48	13 1	0 50	4 1	2 29	24 6	0 29	15 45	1 33	5 56	9 3	0s 2	0 22	25 17		n.a.
T 10	21 51	25 42	4 32	21 45	2 3	14 32	1 9	14 52	0 47	12 59	0 50	3 59	2 30	24 6	0 29	15 46	1 33	5 56	9 4	0 5	0 24	25 15		n.a.
W11	22 1	22 24	3 58	21 30	2 18	14 56	1 6	14 39	0 46	12 58	0 49	3 58	2 30	24 6	0 29	15 47	1 33	5 57	9 4	0 8	0 25	25 14		n.a.
T 12	22 10	18 11	3 15	21 16	2 33	15 21	1 4	14 26	0 45	12 56	0 49	3 57	2 30	24 6	0 29	15 47	1 33	5 57	9 4	0 10	0 26	25 12		n.a.
F 13	22 18	13 15	2 22	21 1	2 47	15 44	1 2	14 13	0 43	12 54	0 49	3 55	2 31	24 6	0 29	15 48	1 33	5 57	9 4	0 10	0 27	25 10		n.a.
S 14	22 27	7 45	1 23	20 47	3 1	16 8	1 0	14 0	0 42	12 53	0 49	3 54	2 31	24 5	0 29	15 48	1 33	5 58	9 4	0 10	0 29	25 8		n.a.
S 15	22 35	1 51	0 18	20 33	3 15	16 31	0 57	13 47	0 41	12 51	0 49	3 53	2 31	24 5	0 29	15 49	1 33	5 58	9 4	0 10	0 30	25 6		n.a.
M16	22 42	4s16	0s48	20 19	3 28	16 53	0 55	13 34	0 40	12 50	0 48	3 52	2 31	24 5	0 29	15 49	1 33	5 58	9 4	0 10	0 31	25 4		n.a.
T 17	22 49	10 24	1 55	20 6	3 41	17 15	0 53	13 21	0 38	12 49	0 48	3 50	2 32	24 5	0 29	15 50	1 33	5 59	9 4	0 11	0 33	25 2		n.a.
W18	22 56	16 16	2 57	19 54	3 52	17 37	0 50	13 8	0 37	12 47	0 48	3 49	2 32	24 5	0 29	15 51	1 34	5 59	9 4	0 13	0 34	25 1		n.a.
T 19	23 3	21 31	3 51	19 42	4 3	17 58	0 48	12 54	0 36	12 46	0 48	3 48	2 32	24 4	0 29	15 51	1 34	5 59	9 4	0 15	0 35	24 59		n.a.
F 20	23 9	25 40	4 32	19 32	4 12	18 19	0 45	12 40	0 35	12 45	0 47	3 47	2 32	24 4	0 29	15 52	1 34	6 0	9 4	0 19	0 36	24 57		n.a.
S 21	23 14	28 13	4 56	19 22	4 20	18 39	0 43	12 27	0 34	12 44	0 47	3 46	2 33	24 4	0 29	15 52	1 34	6 0	9 4	0 23	0 38	24 55		n.a.
S 22	23 19	28 46	5 0	19 13	4 27	18 59	0 40	12 13	0 32	12 43	0 47	3 45	2 33	24 4	0 29	15 53	1 34	6 0	9 4	0 27	0 39	24 53		n.a.
M23	23 24	27 13	4 43	19 6	4 32	19 19	0 38	11 59	0 31	12 42	0 47	3 44	2 33	24 4	0 29	15 53	1 34	6 0	9 4	0 31	0 40	24 51		n.a.
T 24	23 29	23 44	4 8	19 0	4 36	19 38	0 35	11 45	0 30	12 41	0 46	3 43	2 34	24 3	0 29	15 54	1 34	6 1	9 5	0 35	0 41	24 49		n.a.
W25	23 33	18 46	3 16	18 55	4 38	19 56	0 33	11 31	0 29	12 40	0 46	3 42	2 34	24 3	0 29	15 54	1 34	6 1	9 5	0 37	0 43	24 47		n.a.
T 26	23 36	12 50	2 13	18 52	4 38	20 14	0 30	11 16	0 28	12 39	0 46	3 41	2 34	24 3	0 29	15 55	1 34	6 1	9 5	0 38	0 44	24 45		n.a.
F 27	23 39	6 24	1 3	18 51	4 36	20 32	0 28	11 2	0 27	12 38	0 46	3 41	2 34	24 3	0 29	15 55	1 34	6 1	9 5	0 38	0 45	24 43		n.a.
S 28	23 42	0n11	0n 9	18 51	4 33	20 48	0 25	10 48	0 26	12 38	0 45	3 40	2 35	24 2	0 29	15 56	1 34	6 2	9 5	0 38	0 47	24 41		n.a.
S 29	23 44	6 36	1 19	18 53	4 28	21 5	0 22	10 33	0 24	12 37	0 45	3 39	2 35	24 2	0 29	15 56	1 34	6 2	9 5	0 39	0 48	24 39		n.a.
M30	23n46	12n36	2n23	18n57	4s21	21n20	0s20	10n18	0n23	12s37	0n45	3s39	2s35	24n 2	0n29	15n57	1s34	6n 2	9s 5	0s39	0s49	24n37		n.a.

Julian Day Number = 1332217.5, Delta T = 07h23m15s
Ecliptic obliquity = 23°49'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'08, Lahiri = -18°40'08 Julian Calendar 1 June 1066 BCE == Greg. Calendar 22 May 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

JULY 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 53 40	27♊11'08	9♉21	17°R41	7♊17	5♍18	4°R43	26♓53	8♋31	17♉57	8♉45	28°R18	27♓55	0♌31	n.a.	T 1
W 2	17 57 37	28° 8'38	21°58	17♊17	8°30	5°55	4♏41	26°55	8°35	17°59	8°46	28♓11	27°52	0°38	n.a.	W 2
T 3	18 1 33	29° 6'10	4♊25	16°59	9°43	6°32	4°39	26°57	8°39	18° 1	8°47	28° 1	27°49	0°45	n.a.	T 3
F 4	18 5 30	0♋ 3'43	16°42	16°47	10°57	7°10	4°37	26°58	8°42	18° 3	8°48	27°48	27°46	0°52	n.a.	F 4
S 5	18 9 26	1° 1'17	28°51	16°D42	12°10	7°47	4°36	27° 0	8°46	18° 4	8°49	27°35	27°42	0°58	n.a.	S 5
S 6	18 13 23	1°58'53	10♋53	16°43	13°23	8°25	4°34	27° 2	8°50	18° 6	8°50	27°21	27°39	1° 5	n.a.	S 6
M 7	18 17 20	2°56'31	22°48	16°51	14°37	9° 3	4°33	27° 3	8°53	18° 8	8°51	27° 8	27°36	1°12	n.a.	M 7
T 8	18 21 16	3°54'09	4♌39	17° 7	15°50	9°41	4°32	27° 5	8°57	18°10	8°52	26°57	27°33	1°18	n.a.	T 8
W 9	18 25 13	4°51'49	16°28	17°29	17° 4	10°19	4°32	27° 6	9° 1	18°11	8°53	26°49	27°30	1°25	n.a.	W 9
T 10	18 29 9	5°49'30	28°17	17°59	18°17	10°57	4°31	27° 8	9° 5	18°13	8°53	26°44	27°26	1°32	n.a.	T 10
F 11	18 33 6	6°47'12	10♍11	18°36	19°31	11°35	4°31	27° 9	9° 8	18°15	8°54	26°41	27°23	1°38	n.a.	F 11
S 12	18 37 2	7°44'56	22°14	19°19	20°45	12°13	4°30	27°10	9°12	18°16	8°55	26°D40	27°20	1°45	n.a.	S 12
S 13	18 40 59	8°42'41	4♎30	20°10	21°58	12°52	4°D30	27°11	9°16	18°18	8°56	26°R40	27°17	1°52	n.a.	S 13
M14	18 44 55	9°40'27	17° 6	21° 8	23°12	13°30	4°31	27°11	9°20	18°19	8°57	26°40	27°14	1°59	n.a.	M14
T 15	18 48 52	10°38'14	0♏ 5	22°12	24°26	14° 9	4°31	27°12	9°23	18°21	8°57	26°38	27°11	2° 5	n.a.	T 15
W16	18 52 49	11°36'03	13°32	23°22	25°40	14°48	4°32	27°13	9°27	18°22	8°58	26°35	27° 7	2°12	n.a.	W16
T 17	18 56 45	12°33'54	27°29	24°39	26°53	15°27	4°32	27°13	9°31	18°24	8°59	26°29	27° 4	2°19	n.a.	T 17
F 18	19 0 42	13°31'45	11♐56	26° 0	28° 7	16° 6	4°33	27°14	9°35	18°25	9° 0	26°21	27° 1	2°25	n.a.	F 18
S 19	19 4 38	14°29'39	26°48	27°28	29°21	16°45	4°34	27°14	9°38	18°27	9° 0	26°11	26°58	2°32	n.a.	S 19
S 20	19 8 35	15°27'34	11♑57	29° 0	0♋35	17°24	4°36	27°14	9°42	18°28	9° 1	26° 1	26°55	2°39	n.a.	S 20
M21	19 12 31	16°25'30	27°13	0♋36	1°49	18° 4	4°37	27°R14	9°46	18°29	9° 2	25°52	26°52	2°45	n.a.	M21
T 22	19 16 28	17°23'29	12♒26	2°16	3° 3	18°43	4°39	27°14	9°49	18°31	9° 2	25°44	26°48	2°52	n.a.	T 22
W23	19 20 25	18°21'29	27°24	4° 0	4°17	19°23	4°41	27°14	9°53	18°32	9° 3	25°39	26°45	2°59	n.a.	W23
T 24	19 24 21	19°19'31	12♓ 2	5°47	5°31	20° 2	4°43	27°14	9°57	18°33	9° 3	25°36	26°42	3° 6	n.a.	T 24
F 25	19 28 18	20°17'35	26°14	7°36	6°45	20°42	4°45	27°13	10° 1	18°35	9° 4	25°D35	26°39	3°12	n.a.	F 25
S 26	19 32 14	21°15'42	10♈ 1	9°28	7°59	21°22	4°47	27°13	10° 4	18°36	9° 5	25°36	26°36	3°19	n.a.	S 26
S 27	19 36 11	22°13'50	23°23	11°21	9°14	22° 2	4°50	27°12	10° 8	18°37	9° 5	25°R36	26°32	3°26	n.a.	S 27
M28	19 40 7	23°12'01	6♉23	13°16	10°28	22°42	4°53	27°12	10°12	18°38	9° 6	25°35	26°29	3°32	n.a.	M28
T 29	19 44 4	24°10'14	19° 4	15°11	11°42	23°22	4°56	27°11	10°15	18°39	9° 6	25°32	26°26	3°39	n.a.	T 29
W30	19 48 0	25° 8'29	1♊31	17° 7	12°57	24° 3	4°59	27°10	10°19	18°41	9° 7	25°27	26°23	3°46	n.a.	W30
T 31	19 51 57	26♋ 6'46	13♊47	19♋ 3	14♋11	24♍43	5♏ 2	27♓ 9	10♋23	18♉42	9♉ 7	25♓19	26♓20	3♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	17n58	3n18	19n 3	4s13	21n35	0s17	10n 4	0n22	12s36	0n45	3s38	2s36	24n 2	0n29	15n57	1s34	6n 2	9s 5	0s41	0s50	24n36			n.a.
W 2	23 49	22 27	4 3	19 10	4 3	21 50	0 15	9 49	0 21	12 36	0 44	3 37	2 36	24 1	0 29	15 58	1 34	6 3	9 5	0 44	0 52	24 34			n.a.
T 3	23 49	25 52	4 35	19 20	3 52	22 4	0 12	9 34	0 20	12 35	0 44	3 37	2 36	24 1	0 29	15 58	1 34	6 3	9 5	0 48	0 53	24 32			n.a.
F 4	23 49	28 1	4 54	19 30	3 40	22 17	0 10	9 19	0 19	12 35	0 44	3 36	2 36	24 1	0 29	15 59	1 34	6 3	9 6	0 53	0 54	24 30			n.a.
S 5	23 49	28 49	4 59	19 43	3 27	22 30	0 7	9 3	0 18	12 35	0 44	3 36	2 37	24 1	0 29	15 59	1 34	6 3	9 6	0 59	0 56	24 28			n.a.
S 6	23 49	28 13	4 51	19 57	3 13	22 42	0 4	8 48	0 17	12 34	0 43	3 36	2 37	24 1	0 29	16 0	1 34	6 3	9 6	1 4	0 57	24 26			n.a.
M 7	23 47	26 18	4 31	20 12	2 58	22 53	0 2	8 33	0 16	12 34	0 43	3 35	2 37	24 0	0 29	16 0	1 34	6 3	9 6	1 9	0 58	24 24			n.a.
T 8	23 46	23 15	3 58	20 29	2 43	23 4	0n 1	8 17	0 15	12 34	0 43	3 35	2 38	24 0	0 29	16 1	1 34	6 4	9 6	1 14	0 59	24 22			n.a.
W 9	23 44	19 15	3 15	20 47	2 27	23 14	0 3	8 2	0 14	12 34	0 43	3 35	2 38	24 0	0 29	16 1	1 34	6 4	9 6	1 17	1 1	24 20			n.a.
T 10	23 42	14 30	2 24	21 5	2 12	23 24	0 6	7 46	0 12	12 34	0 42	3 34	2 38	24 0	0 29	16 2	1 34	6 4	9 6	1 19	1 2	24 17			n.a.
F 11	23 39	9 12	1 26	21 24	1 56	23 32	0 8	7 30	0 11	12 34	0 42	3 34	2 39	23 59	0 29	16 2	1 34	6 4	9 6	1 20	1 3	24 15			n.a.
S 12	23 36	3 29	0 23	21 44	1 39	23 41	0 11	7 15	0 10	12 34	0 42	3 34	2 39	23 59	0 29	16 2	1 34	6 4	9 6	1 21	1 5	24 13			n.a.
S 13	23 32	2s27	0s41	22 4	1 23	23 48	0 13	6 59	0 9	12 35	0 42	3 34	2 39	23 59	0 29	16 3	1 34	6 4	9 7	1 21	1 6	24 11			n.a.
M14	23 28	8 27	1 46	22 24	1 8	23 55	0 16	6 43	0 8	12 35	0 41	3 34	2 39	23 58	0 29	16 3	1 34	6 4	9 7	1 21	1 7	24 9			n.a.
T 15	23 23	14 17	2 47	22 43	0 52	24 0	0 18	6 27	0 7	12 35	0 41	3 34	2 40	23 58	0 29	16 4	1 34	6 5	9 7	1 21	1 8	24 7			n.a.
W16	23 18	19 40	3 41	23 2	0 37	24 6	0 21	6 11	0 6	12 36	0 41	3 34	2 40	23 58	0 29	16 4	1 34	6 5	9 7	1 23	1 10	24 5			n.a.
T 17	23 13	24 12	4 25	23 20	0 22	24 10	0 23	5 54	0 5	12 36	0 41	3 34	2 40	23 58	0 29	16 4	1 34	6 5	9 7	1 25	1 11	24 3			n.a.
F 18	23 7	27 25	4 52	23 37	0 8	24 14	0 25	5 38	0 4	12 37	0 40	3 34	2 41	23 57	0 29	16 5	1 34	6 5	9 7	1 28	1 12	24 1			n.a.
S 19	23 1	28 49	5 2	23 53	0n 5	24 17	0 28	5 22	0 3	12 37	0 40	3 34	2 41	23 57	0 29	16 5	1 34	6 5	9 7	1 32	1 14	23 59			n.a.
S 20	22 55	28 6	4 50	24 7	0 18	24 19	0 30	5 5	0 2	12 38	0 40	3 34	2 41	23 57	0 29	16 5	1 34	6 5	9 8	1 36	1 15	23 57			n.a.
M21	22 48	25 16	4 18	24 19	0 30	24 21	0 32	4 49	0 1	12 39	0 40	3 35	2 41	23 57	0 29	16 6	1 34	6 5	9 8	1 40	1 16	23 55			n.a.
T 22	22 40	20 40	3 28	24 29	0 41	24 22	0 35	4 32	0 0	12 40	0 39	3 35	2 42	23 56	0 29	16 6	1 34	6 5	9 8	1 43	1 17	23 53			n.a.
W23	22 33	14 49	2 24	24 37	0 51	24 22	0 37	4 16	0s 1	12 40	0 39	3 35	2 42	23 56	0 29	16 6	1 34	6 5	9 8	1 45	1 19	23 51			n.a.
T 24	22 24	8 15	1 12	24 43	1 1	24 21	0 39	3 59	0 2	12 41	0 39	3 36	2 42	23 56	0 29	16 7	1 35	6 5	9 8	1 47	1 20	23 48			n.a.
F 25	22 16	1 28	0n 3	24 45	1 9	24 20	0 41	3 42	0 3	12 42	0 39	3 36	2 43	23 56	0 29	16 7	1 35	6 5	9 8	1 47	1 21	23 46			n.a.
S 26	22 7	5n11	1 16	24 46	1 17	24 18	0 43	3 25	0 3	12 43	0 38	3 37	2 43	23 55	0 29	16 7	1 35	6 5	9 8	1 47	1 23	23 44			n.a.
S 27	21 57	11 25	2 22	24 43	1 24	24 15	0 45	3 8	0 4	12 45	0 38	3 37	2 43	23 55	0 29	16 8	1 35	6 5	9 9	1 46	1 24	23 42			n.a.
M28	21 48	16 59	3 19	24 38	1 30	24 11	0 47	2 52	0 5	12 46	0 38	3 38	2 44	23 55	0 29	16 8	1 35	6 5	9 9	1 47	1 25	23 40			n.a.
T 29	21 37	21 41	4 5	24 31	1 35	24 7	0 49	2 35	0 6	12 47	0 38	3 38	2 44	23 54	0 29	16 8	1 35	6 5	9 9	1 48	1 26	23 38			n.a.
W30	21 27	25 20	4 38	24 21	1 39	24 2	0 51	2 18	0 7	12 48	0 37	3 39	2 44	23 54	0 29	16 9	1 35	6 5	9 9	1 50	1 28	23 36			n.a.
T 31	21n16	27n45	4n58	24n 8	1n42	23n56	0n53	2n 0	0s 8	12s50	0n37	3s40	2s44	23n54	0n29	16n 9	1s35	6n 5	9s 9	1s53	1s29	23n33			n.a.

Julian Day Number = 1332247.5, Delta T = 07h23m14s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'04, Lahiri = -18°40'03 Julian Calendar 1 July 1066 BCE == Greg. Calendar 21 June 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

AUGUST 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 55 53	27♋ 5'05	25♊53	21♋ 0	15♋25	25♍24	5♏ 6	27°R 8	10♋26	18♉43	9♉ 7	25°R10	26♓17	3♌59	n.a.	F 1
S 2	19 59 50	28° 3'27	7♋53	22°56	16°40	26° 4	5° 9	27♓ 7	10°30	18°44	9° 8	24♓59	26°13	4° 6	n.a.	S 2
S 3	20 3 47	29° 1'50	19°47	24°52	17°54	26°45	5°13	27° 5	10°34	18°45	9° 8	24°48	26°10	4°13	n.a.	S 3
M 4	20 7 43	0♌ 0'16	1♌39	26°47	19° 9	27°26	5°17	27° 4	10°37	18°46	9° 9	24°38	26° 7	4°19	n.a.	M 4
T 5	20 11 40	0°58'43	13°28	28°42	20°23	28° 7	5°21	27° 2	10°41	18°47	9° 9	24°29	26° 4	4°26	n.a.	T 5
W 6	20 15 36	1°57'13	25°18	0♌36	21°38	28°48	5°26	27° 1	10°44	18°48	9° 9	24°23	26° 1	4°33	n.a.	W 6
T 7	20 19 33	2°55'44	7♍10	2°29	22°52	29°29	5°30	26°59	10°48	18°49	9°10	24°19	25°58	4°39	n.a.	T 7
F 8	20 23 29	3°54'17	19° 7	4°21	24° 7	0♎10	5°35	26°57	10°51	18°49	9°10	24°D17	25°54	4°46	n.a.	F 8
S 9	20 27 26	4°52'52	1♎12	6°13	25°22	0°51	5°40	26°55	10°55	18°50	9°10	24°17	25°51	4°53	n.a.	S 9
S 10	20 31 22	5°51'29	13°30	8° 3	26°36	1°33	5°45	26°53	10°58	18°51	9°10	24°18	25°48	4°59	n.a.	S 10
M11	20 35 19	6°50'08	26° 5	9°52	27°51	2°14	5°50	26°51	11° 2	18°52	9°11	24°20	25°45	5° 6	n.a.	M11
T 12	20 39 16	7°48'48	9♏ 0	11°41	29° 6	2°56	5°55	26°49	11° 5	18°53	9°11	24°R20	25°42	5°13	n.a.	T 12
W13	20 43 12	8°47'31	22°21	13°28	0♌20	3°38	6° 1	26°46	11° 9	18°53	9°11	24°19	25°38	5°19	n.a.	W13
T 14	20 47 9	9°46'15	6♐10	15°15	1°35	4°19	6° 7	26°44	11°12	18°54	9°11	24°16	25°35	5°26	n.a.	T 14
F 15	20 51 5	10°45'01	20°27	17° 0	2°50	5° 1	6°12	26°41	11°16	18°54	9°11	24°12	25°32	5°33	n.a.	F 15
S 16	20 55 2	11°43'50	5♑10	18°44	4° 5	5°43	6°18	26°39	11°19	18°55	9°11	24° 6	25°29	5°40	n.a.	S 16
S 17	20 58 58	12°42'40	20°13	20°28	5°20	6°25	6°25	26°36	11°22	18°56	9°11	24° 0	25°26	5°46	n.a.	S 17
M18	21 2 55	13°41'32	5♒28	22°10	6°35	7° 7	6°31	26°33	11°26	18°56	9°11	23°54	25°23	5°53	n.a.	M18
T 19	21 6 51	14°40'26	20°44	23°51	7°50	7°50	6°37	26°30	11°29	18°57	9°12	23°49	25°19	6° 0	n.a.	T 19
W20	21 10 48	15°39'22	5♓51	25°32	9° 4	8°32	6°44	26°27	11°32	18°57	9°R12	23°46	25°16	6° 6	n.a.	W20
T 21	21 14 45	16°38'20	20°40	27°11	10°19	9°14	6°51	26°24	11°35	18°58	9°12	23°D45	25°13	6°13	n.a.	T 21
F 22	21 18 41	17°37'21	5♈ 4	28°50	11°34	9°57	6°58	26°21	11°39	18°58	9°12	23°46	25°10	6°20	n.a.	F 22
S 23	21 22 38	18°36'24	19° 1	0♍28	12°49	10°39	7° 5	26°18	11°42	18°58	9°11	23°47	25° 7	6°26	n.a.	S 23
S 24	21 26 34	19°35'30	2♉31	2° 4	14° 4	11°22	7°12	26°14	11°45	18°59	9°11	23°48	25° 3	6°33	n.a.	S 24
M25	21 30 31	20°34'38	15°36	3°40	15°19	12° 5	7°19	26°11	11°48	18°59	9°11	23°R49	25° 0	6°40	n.a.	M25
T 26	21 34 27	21°33'49	28°18	5°15	16°35	12°48	7°27	26° 7	11°51	18°59	9°11	23°49	24°57	6°46	n.a.	T 26
W27	21 38 24	22°33'02	10♊43	6°50	17°50	13°30	7°34	26° 4	11°54	18°59	9°11	23°48	24°54	6°53	n.a.	W27
T 28	21 42 20	23°32'18	22°53	8°23	19° 5	14°13	7°42	26° 0	11°57	19° 0	9°11	23°45	24°51	7° 0	n.a.	T 28
F 29	21 46 17	24°31'36	4♋54	9°56	20°20	14°56	7°50	25°56	12° 0	19° 0	9°11	23°41	24°48	7° 7	n.a.	F 29
S 30	21 50 13	25°30'56	16°48	11°27	21°35	15°40	7°58	25°52	12° 3	19° 0	9°10	23°36	24°44	7°13	n.a.	S 30
S 31	21 54 10	26♌30'19	28♋39	12♍58	22♌50	16♎23	8♏ 6	25♓49	12♋ 6	19♉ 0	9♉10	23♓31	24♓41	7♌20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 5	28n49	5n 4	23n53	1n45	23n50	0n55	1n43	0s 9	12s51	0n37	3s40	2s45	23n54	0n29	16n 9	1s35	6n 5	9s 9	1s57	1s30	23n31		n.a.
S 2	20 53	28 31	4 57	23 36	1 47	23 42	0 57	1 26	0 10	12 52	0 37	3 41	2 45	23 53	0 29	16 9	1 35	6 5	9 9	2 1	1 31	23 29		n.a.
S 3	20 41	26 53	4 36	23 16	1 48	23 34	0 59	1 9	0 11	12 54	0 36	3 42	2 45	23 53	0 29	16 10	1 35	6 5	9 10	2 6	1 33	23 27		n.a.
M 4	20 29	24 4	4 4	22 54	1 48	23 26	1 0	0 52	0 12	12 56	0 36	3 43	2 46	23 53	0 29	16 10	1 35	6 5	9 10	2 10	1 34	23 25		n.a.
T 5	20 16	20 15	3 21	22 31	1 48	23 16	1 2	0 34	0 13	12 57	0 36	3 43	2 46	23 53	0 29	16 10	1 35	6 5	9 10	2 13	1 35	23 23		n.a.
W 6	20 3	15 38	2 29	22 6	1 47	23 6	1 4	0 17	0 14	12 59	0 36	3 44	2 46	23 52	0 29	16 10	1 35	6 5	9 10	2 16	1 37	23 20		n.a.
T 7	19 49	10 25	1 31	21 39	1 46	22 55	1 5	0s 1	0 14	13 1	0 36	3 45	2 46	23 52	0 29	16 10	1 35	6 5	9 10	2 18	1 38	23 18		n.a.
F 8	19 35	4 48	0 28	21 10	1 44	22 44	1 7	0 18	0 15	13 2	0 35	3 46	2 47	23 52	0 29	16 11	1 35	6 5	9 10	2 18	1 39	23 16		n.a.
S 9	19 21	1s 3	0s37	20 40	1 42	22 31	1 8	0 36	0 16	13 4	0 35	3 47	2 47	23 51	0 29	16 11	1 35	6 5	9 11	2 18	1 40	23 14		n.a.
S 10	19 7	6 58	1 42	20 9	1 39	22 18	1 9	0 53	0 17	13 6	0 35	3 48	2 47	23 51	0 29	16 11	1 35	6 5	9 11	2 18	1 42	23 12		n.a.
M11	18 52	12 45	2 43	19 36	1 36	22 5	1 11	1 11	0 18	13 8	0 35	3 50	2 47	23 51	0 30	16 11	1 35	6 5	9 11	2 17	1 43	23 9		n.a.
T 12	18 37	18 10	3 38	19 2	1 32	21 51	1 12	1 28	0 19	13 10	0 34	3 51	2 48	23 51	0 30	16 11	1 35	6 5	9 11	2 17	1 44	23 7		n.a.
W13	18 21	22 53	4 23	18 27	1 28	21 36	1 13	1 46	0 20	13 12	0 34	3 52	2 48	23 50	0 30	16 11	1 35	6 5	9 11	2 17	1 46	23 5		n.a.
T 14	18 5	26 30	4 54	17 52	1 24	21 20	1 14	2 3	0 20	13 14	0 34	3 53	2 48	23 50	0 30	16 12	1 35	6 5	9 11	2 19	1 47	23 3		n.a.
F 15	17 49	28 36	5 9	17 15	1 20	21 4	1 16	2 21	0 21	13 16	0 34	3 54	2 48	23 50	0 30	16 12	1 35	6 4	9 12	2 20	1 48	23 0		n.a.
S 16	17 33	28 47	5 4	16 38	1 15	20 47	1 17	2 39	0 22	13 19	0 33	3 56	2 49	23 50	0 30	16 12	1 35	6 4	9 12	2 23	1 49	22 58		n.a.
S 17	17 16	26 51	4 38	16 0	1 9	20 30	1 18	2 56	0 23	13 21	0 33	3 57	2 49	23 49	0 30	16 12	1 36	6 4	9 12	2 25	1 51	22 56		n.a.
M18	16 59	22 57	3 52	15 21	1 4	20 12	1 18	3 14	0 24	13 23	0 33	3 58	2 49	23 49	0 30	16 12	1 36	6 4	9 12	2 28	1 52	22 54		n.a.
T 19	16 42	17 29	2 50	14 42	0 58	19 53	1 19	3 32	0 25	13 26	0 33	4 0	2 49	23 49	0 30	16 12	1 36	6 4	9 12	2 29	1 53	22 51		n.a.
W20	16 24	11 0	1 36	14 2	0 52	19 34	1 20	3 49	0 25	13 28	0 33	4 1	2 50	23 48	0 30	16 12	1 36	6 4	9 12	2 31	1 55	22 49		n.a.
T 21	16 6	4 1	0 17	13 22	0 46	19 14	1 21	4 7	0 26	13 30	0 32	4 3	2 50	23 48	0 30	16 12	1 36	6 4	9 13	2 31	1 56	22 47		n.a.
F 22	15 48	2n59	1n 1	12 42	0 40	18 54	1 22	4 25	0 27	13 33	0 32	4 4	2 50	23 48	0 30	16 12	1 36	6 3	9 13	2 31	1 57	22 44		n.a.
S 23	15 29	9 37	2 13	12 1	0 34	18 33	1 22	4 42	0 28	13 36	0 32	4 6	2 50	23 48	0 30	16 12	1 36	6 3	9 13	2 30	1 58	22 42		n.a.
S 24	15 11	15 36	3 16	11 20	0 27	18 11	1 23	5 0	0 28	13 38	0 32	4 7	2 50	23 47	0 30	16 12	1 36	6 3	9 13	2 30	2 0	22 40		n.a.
M25	14 52	20 41	4 6	10 38	0 21	17 49	1 23	5 18	0 29	13 41	0 32	4 9	2 51	23 47	0 30	16 13	1 36	6 3	9 13	2 29	2 1	22 37		n.a.
T 26	14 33	24 41	4 42	9 57	0 14	17 27	1 24	5 35	0 30	13 43	0 31	4 10	2 51	23 47	0 30	16 13	1 36	6 3	9 13	2 29	2 2	22 35		n.a.
W27	14 13	27 26	5 4	9 15	0 7	17 4	1 24	5 53	0 31	13 46	0 31	4 12	2 51	23 47	0 30	16 13	1 36	6 3	9 13	2 30	2 3	22 33		n.a.
T 28	13 53	28 50	5 12	8 33	0 0	16 40	1 24	6 11	0 32	13 49	0 31	4 14	2 51	23 46	0 30	16 13	1 36	6 2	9 14	2 31	2 5	22 31		n.a.
F 29	13 33	28 50	5 7	7 52	0s 7	16 17	1 24	6 28	0 32	13 52	0 31	4 15	2 51	23 46	0 30	16 13	1 36	6 2	9 14	2 33	2 6	22 28		n.a.
S 30	13 13	27 30	4 48	7 10	0 14	15 52	1 25	6 46	0 33	13 54	0 31	4 17	2 52	23 46	0 30	16 13	1 36	6 2	9 14	2 35	2 7	22 26		n.a.
S 31	12n53	24n56	4n16	6n28	0s21	15n27	1n25	7s 4	0s34	13s57	0n30	4s19	2s52	23n46	0n30	16n13	1s36	6n 2	9s14	2s37	2s 9	22n24		n.a.

Julian Day Number = 1332278.5, Delta T = 07h23m12s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°47'00, Lahiri = -18°39'59 Julian Calendar 1 Aug. 1066 BCE == Greg. Calendar 22 July 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

SEPTEMBER 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 58 7	27♌29'44	10♌28	14♍29	24♌ 5	17♎ 6	8♏14	25°R45	12♋ 9	19♉ 0	9°R10	23°R26	24♓38	7♌27	n.a.	M 1
T 2	22 2 3	28°29'11	22°20	15°58	25°21	17°50	8°23	25♓41	12°12	19°R 0	9♉10	23♓23	24°35	7°33	n.a.	T 2
W 3	22 6 0	29°28'40	4♍14	17°27	26°36	18°33	8°31	25°36	12°15	19° 0	9° 9	23°20	24°32	7°40	n.a.	W 3
T 4	22 9 56	0♍28'12	16°13	18°54	27°51	19°17	8°40	25°32	12°18	19° 0	9° 9	23°19	24°29	7°47	n.a.	T 4
F 5	22 13 53	1°27'46	28°20	20°21	29° 6	20° 0	8°49	25°28	12°21	19° 0	9° 9	23°D18	24°25	7°53	n.a.	F 5
S 6	22 17 49	2°27'21	10♎35	21°47	0♍22	20°44	8°58	25°24	12°23	19° 0	9° 8	23°19	24°22	8° 0	n.a.	S 6
S 7	22 21 46	3°26'59	23° 2	23°12	1°37	21°28	9° 7	25°19	12°26	19° 0	9° 8	23°21	24°19	8° 7	n.a.	S 7
M 8	22 25 42	4°26'39	5♏44	24°37	2°52	22°12	9°16	25°15	12°29	19° 0	9° 8	23°22	24°16	8°13	n.a.	M 8
T 9	22 29 39	5°26'20	18°42	26° 0	4° 8	22°56	9°25	25°11	12°31	18°59	9° 7	23°24	24°13	8°20	n.a.	T 9
W10	22 33 35	6°26'04	2♐ 1	27°22	5°23	23°40	9°35	25° 6	12°34	18°59	9° 7	23°R24	24° 9	8°27	n.a.	W10
T 11	22 37 32	7°25'49	15°42	28°44	6°38	24°24	9°44	25° 2	12°36	18°59	9° 6	23°24	24° 6	8°33	n.a.	T 11
F 12	22 41 29	8°25'37	29°45	0♎ 4	7°54	25° 8	9°54	24°57	12°39	18°59	9° 6	23°23	24° 3	8°40	n.a.	F 12
S 13	22 45 25	9°25'26	14♑10	1°23	9° 9	25°52	10° 4	24°52	12°41	18°58	9° 5	23°22	24° 0	8°47	n.a.	S 13
S 14	22 49 22	10°25'17	28°54	2°41	10°24	26°36	10°14	24°48	12°44	18°58	9° 5	23°20	23°57	8°54	n.a.	S 14
M15	22 53 18	11°25'10	13♒51	3°58	11°40	27°21	10°24	24°43	12°46	18°57	9° 4	23°19	23°54	9° 0	n.a.	M15
T 16	22 57 15	12°25'04	28°54	5°13	12°55	28° 5	10°34	24°38	12°48	18°57	9° 4	23°18	23°50	9° 7	n.a.	T 16
W17	23 1 11	13°25'01	13♓52	6°27	14°10	28°50	10°44	24°34	12°51	18°56	9° 3	23°17	23°47	9°14	n.a.	W17
T 18	23 5 8	14°24'59	28°39	7°39	15°26	29°34	10°54	24°29	12°53	18°56	9° 3	23°D17	23°44	9°20	n.a.	T 18
F 19	23 9 4	15°25'00	13♈ 7	8°50	16°41	0♏19	11° 5	24°24	12°55	18°55	9° 2	23°17	23°41	9°27	n.a.	F 19
S 20	23 13 1	16°25'03	27°11	9°58	17°57	1° 3	11°15	24°19	12°57	18°55	9° 1	23°18	23°38	9°34	n.a.	S 20
S 21	23 16 58	17°25'08	10♉49	11° 4	19°12	1°48	11°26	24°14	12°59	18°54	9° 1	23°18	23°35	9°40	n.a.	S 21
M22	23 20 54	18°25'15	24° 1	12° 8	20°27	2°33	11°36	24°10	13° 1	18°54	9° 0	23°19	23°31	9°47	n.a.	M22
T 23	23 24 51	19°25'25	6♊49	13° 9	21°43	3°18	11°47	24° 5	13° 3	18°53	8°59	23°19	23°28	9°54	n.a.	T 23
W24	23 28 47	20°25'37	19°17	14° 8	22°58	4° 3	11°58	24° 0	13° 5	18°52	8°59	23°R19	23°25	10° 0	n.a.	W24
T 25	23 32 44	21°25'51	1♋28	15° 2	24°14	4°48	12° 9	23°55	13° 7	18°52	8°58	23°19	23°22	10° 7	n.a.	T 25
F 26	23 36 40	22°26'08	13°28	15°54	25°29	5°33	12°20	23°50	13° 9	18°51	8°57	23°19	23°19	10°14	n.a.	F 26
S 27	23 40 37	23°26'26	25°20	16°41	26°45	6°18	12°31	23°45	13°11	18°50	8°56	23°D19	23°15	10°20	n.a.	S 27
S 28	23 44 33	24°26'47	7♌10	17°24	28° 0	7° 3	12°43	23°40	13°13	18°49	8°56	23°19	23°12	10°27	n.a.	S 28
M29	23 48 30	25°27'10	19° 0	18° 1	29°16	7°48	12°54	23°35	13°15	18°48	8°55	23°19	23° 9	10°34	n.a.	M29
T 30	23 52 27	26♍27'34	0♍54	18♎33	0♎31	8♏34	13♏ 6	23♓30	13♋16	18♉47	8♉54	23♓20	23♓ 6	10♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n32	21n19	3n34	5n46	0s28	15n 2	1n25	7s21	0s34	14s 0	0n30	4s20	2s52	23n45	0n30	16n13	1s36	6n 2	9s14	2s39	2s10	22n21		n.a.
T 2	12 11	16 51	2 42	5 5	0 36	14 36	1 25	7 39	0 35	14 3	0 30	4 22	2 52	23 45	0 30	16 12	1 36	6 1	9 14	2 40	2 11	22 19		n.a.
W 3	11 50	11 43	1 43	4 23	0 43	14 10	1 25	7 56	0 36	14 6	0 30	4 24	2 52	23 45	0 30	16 12	1 36	6 1	9 15	2 41	2 12	22 16		n.a.
T 4	11 29	6 7	0 39	3 42	0 50	13 44	1 24	8 14	0 37	14 9	0 30	4 26	2 52	23 45	0 30	16 12	1 36	6 1	9 15	2 42	2 14	22 14		n.a.
F 5	11 8	0 15	0s28	3 0	0 57	13 17	1 24	8 31	0 37	14 12	0 29	4 28	2 53	23 44	0 30	16 12	1 36	6 1	9 15	2 42	2 15	22 12		n.a.
S 6	10 46	5s41	1 34	2 20	1 4	12 50	1 24	8 48	0 38	14 15	0 29	4 30	2 53	23 44	0 30	16 12	1 36	6 0	9 15	2 42	2 16	22 9		n.a.
S 7	10 24	11 31	2 37	1 39	1 11	12 22	1 24	9 6	0 39	14 18	0 29	4 31	2 53	23 44	0 30	16 12	1 37	6 0	9 15	2 41	2 18	22 7		n.a.
M 8	10 2	16 59	3 33	0 59	1 19	11 54	1 23	9 23	0 39	14 22	0 29	4 33	2 53	23 44	0 30	16 12	1 37	6 0	9 15	2 40	2 19	22 5		n.a.
T 9	9 40	21 50	4 20	0 19	1 25	11 26	1 23	9 40	0 40	14 25	0 29	4 35	2 53	23 44	0 30	16 12	1 37	6 0	9 15	2 40	2 20	22 2		n.a.
W10	9 18	25 42	4 55	0s21	1 32	10 57	1 22	9 57	0 41	14 28	0 28	4 37	2 53	23 43	0 30	16 12	1 37	5 59	9 16	2 40	2 21	22 0		n.a.
T 11	8 55	28 14	5 13	1 0	1 39	10 29	1 21	10 15	0 41	14 31	0 28	4 39	2 53	23 43	0 30	16 12	1 37	5 59	9 16	2 40	2 23	21 57		n.a.
F 12	8 32	29 4	5 14	1 39	1 46	9 59	1 21	10 32	0 42	14 34	0 28	4 41	2 53	23 43	0 30	16 12	1 37	5 59	9 16	2 40	2 24	21 55		n.a.
S 13	8 10	27 57	4 56	2 17	1 52	9 30	1 20	10 49	0 43	14 38	0 28	4 43	2 54	23 43	0 30	16 11	1 37	5 58	9 16	2 41	2 25	21 53		n.a.
S 14	7 47	24 54	4 18	2 54	1 59	9 0	1 19	11 6	0 43	14 41	0 28	4 45	2 54	23 43	0 30	16 11	1 37	5 58	9 16	2 41	2 26	21 50		n.a.
M15	7 24	20 9	3 21	3 30	2 5	8 30	1 18	11 22	0 44	14 44	0 28	4 47	2 54	23 42	0 30	16 11	1 37	5 58	9 16	2 42	2 28	21 48		n.a.
T 16	7 1	14 5	2 11	4 6	2 11	8 0	1 18	11 39	0 45	14 48	0 27	4 49	2 54	23 42	0 30	16 11	1 37	5 58	9 16	2 42	2 29	21 45		n.a.
W17	6 37	7 14	0 52	4 41	2 17	7 30	1 17	11 56	0 45	14 51	0 27	4 51	2 54	23 42	0 30	16 11	1 37	5 57	9 16	2 43	2 30	21 43		n.a.
T 18	6 14	0 5	0n30	5 15	2 22	6 59	1 15	12 13	0 46	14 55	0 27	4 53	2 54	23 42	0 31	16 11	1 37	5 57	9 17	2 43	2 32	21 40		n.a.
F 19	5 50	6n55	1 48	5 49	2 28	6 29	1 14	12 29	0 46	14 58	0 27	4 55	2 54	23 42	0 31	16 10	1 37	5 57	9 17	2 42	2 33	21 38		n.a.
S 20	5 27	13 23	2 57	6 20	2 33	5 58	1 13	12 46	0 47	15 1	0 27	4 57	2 54	23 41	0 31	16 10	1 37	5 56	9 17	2 42	2 34	21 35		n.a.
S 21	5 3	19 1	3 54	6 51	2 37	5 27	1 12	13 2	0 48	15 5	0 27	4 59	2 54	23 41	0 31	16 10	1 37	5 56	9 17	2 42	2 35	21 33		n.a.
M22	4 39	23 33	4 37	7 20	2 41	4 55	1 11	13 18	0 48	15 8	0 26	5 1	2 54	23 41	0 31	16 10	1 37	5 56	9 17	2 42	2 37	21 31		n.a.
T 23	4 15	26 48	5 4	7 48	2 45	4 24	1 9	13 34	0 49	15 12	0 26	5 3	2 54	23 41	0 31	16 10	1 37	5 55	9 17	2 42	2 38	21 28		n.a.
W24	3 51	28 39	5 17	8 14	2 49	3 52	1 8	13 51	0 49	15 16	0 26	5 5	2 54	23 41	0 31	16 9	1 37	5 55	9 17	2 42	2 39	21 26		n.a.
T 25	3 27	29 3	5 14	8 39	2 51	3 21	1 7	14 7	0 50	15 19	0 26	5 7	2 54	23 41	0 31	16 9	1 37	5 55	9 17	2 42	2 41	21 23		n.a.
F 26	3 3	28 4	4 58	9 1	2 53	2 49	1 5	14 22	0 50	15 23	0 26	5 9	2 54	23 40	0 31	16 9	1 37	5 54	9 18	2 42	2 42	21 21		n.a.
S 27	2 39	25 49	4 29	9 21	2 55	2 17	1 4	14 38	0 51	15 26	0 26	5 11	2 54	23 40	0 31	16 9	1 37	5 54	9 18	2 42	2 43	21 18		n.a.
S 28	2 14	22 28	3 49	9 38	2 56	1 45	1 2	14 54	0 52	15 30	0 25	5 13	2 54	23 40	0 31	16 8	1 37	5 54	9 18	2 42	2 44	21 16		n.a.
M29	1 50	18 12	2 59	9 53	2 56	1 13	1 0	15 9	0 52	15 34	0 25	5 15	2 54	23 40	0 31	16 8	1 37	5 53	9 18	2 41	2 46	21 13		n.a.
T 30	1n26	13n13	2n 1	10s 4	2s55	0n41	0n59	15s25	0s53	15s37	0n25	5s17	2s54	23n40	0n31	16n 8	1s37	5n53	9s18	2s41	2s47	21n11		n.a.

Julian Day Number = 1332309.5, Delta T = 07h23m11s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'56, Lahiri = -18°39'55 Julian Calendar 1 Sept. 1066 BCE == Greg. Calendar 22 Aug. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

OCTOBER 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 56 23	27♍28'01	12♍56	18♎59	1♎46	9♏19	13♏17	23°R25	13♋18	18°R47	8°R53	23♓20	23♓ 3	10♌47	n.a.	W 1
T 2	0 0 20	28°28'29	25° 6	19°18	3° 2	10° 5	13°29	23♓21	13°19	18♉46	8♉52	23°R20	23° 0	10°54	n.a.	T 2
F 3	0 4 16	29°29'00	7♎27	19°29	4°17	10°50	13°40	23°16	13°21	18°45	8°51	23°20	22°56	11° 0	n.a.	F 3
S 4	0 8 13	0♎29'32	20° 0	19°R32	5°33	11°36	13°52	23°11	13°22	18°44	8°51	23°19	22°53	11° 7	n.a.	S 4
S 5	0 12 9	1°30'05	2♏45	19°26	6°48	12°21	14° 4	23° 6	13°24	18°43	8°50	23°18	22°50	11°14	n.a.	S 5
M 6	0 16 6	2°30'41	15°44	19°10	8° 4	13° 7	14°16	23° 1	13°25	18°42	8°49	23°17	22°47	11°21	n.a.	M 6
T 7	0 20 2	3°31'17	28°57	18°44	9°19	13°53	14°28	22°56	13°26	18°40	8°48	23°16	22°44	11°27	n.a.	T 7
W 8	0 23 59	4°31'56	12♐24	18° 9	10°35	14°38	14°40	22°52	13°28	18°39	8°47	23°15	22°40	11°34	n.a.	W 8
T 9	0 27 55	5°32'35	26° 5	17°23	11°50	15°24	14°52	22°47	13°29	18°38	8°46	23°14	22°37	11°41	n.a.	T 9
F 10	0 31 52	6°33'16	10♑ 1	16°27	13° 6	16°10	15° 4	22°42	13°30	18°37	8°45	23°D14	22°34	11°47	n.a.	F 10
S 11	0 35 49	7°33'59	24°11	15°22	14°21	16°56	15°17	22°37	13°31	18°36	8°44	23°14	22°31	11°54	n.a.	S 11
S 12	0 39 45	8°34'42	8♒33	14°10	15°37	17°42	15°29	22°33	13°32	18°35	8°43	23°15	22°28	12° 1	n.a.	S 12
M13	0 43 42	9°35'27	23° 3	12°53	16°52	18°28	15°42	22°28	13°33	18°33	8°42	23°17	22°25	12° 7	n.a.	M13
T 14	0 47 38	10°36'13	7♓39	11°32	18° 7	19°14	15°54	22°24	13°34	18°32	8°41	23°18	22°21	12°14	n.a.	T 14
W15	0 51 35	11°37'00	22°14	10°11	19°23	20° 0	16° 7	22°19	13°35	18°31	8°40	23°R18	22°18	12°21	n.a.	W15
T 16	0 55 31	12°37'48	6♈43	8°51	20°38	20°46	16°19	22°15	13°36	18°30	8°39	23°18	22°15	12°27	n.a.	T 16
F 17	0 59 28	13°38'38	21° 0	7°37	21°54	21°32	16°32	22°10	13°37	18°28	8°38	23°16	22°12	12°34	n.a.	F 17
S 18	1 3 24	14°39'29	4♉59	6°29	23° 9	22°18	16°45	22° 6	13°37	18°27	8°37	23°14	22° 9	12°41	n.a.	S 18
S 19	1 7 21	15°40'22	18°37	5°30	24°24	23° 5	16°57	22° 2	13°38	18°26	8°36	23°10	22° 6	12°47	n.a.	S 19
M20	1 11 18	16°41'16	1♊53	4°42	25°40	23°51	17°10	21°57	13°39	18°24	8°35	23° 7	22° 2	12°54	n.a.	M20
T 21	1 15 14	17°42'12	14°45	4° 5	26°55	24°37	17°23	21°53	13°39	18°23	8°34	23° 3	21°59	13° 1	n.a.	T 21
W22	1 19 11	18°43'09	27°17	3°40	28°11	25°24	17°36	21°49	13°40	18°21	8°33	23° 0	21°56	13° 7	n.a.	W22
T 23	1 23 7	19°44'08	9♋31	3°26	29°26	26°10	17°49	21°45	13°40	18°20	8°31	22°59	21°53	13°14	n.a.	T 23
F 24	1 27 4	20°45'08	21°32	3°D23	0♏41	26°57	18° 2	21°41	13°40	18°19	8°30	22°D58	21°50	13°21	n.a.	F 24
S 25	1 31 0	21°46'10	3♌25	3°31	1°57	27°43	18°15	21°37	13°41	18°17	8°29	22°59	21°46	13°27	n.a.	S 25
S 26	1 34 57	22°47'13	15°14	3°49	3°12	28°30	18°29	21°33	13°41	18°16	8°28	23° 0	21°43	13°34	n.a.	S 26
M27	1 38 53	23°48'17	27° 5	4°15	4°28	29°16	18°42	21°30	13°41	18°14	8°27	23° 2	21°40	13°41	n.a.	M27
T 28	1 42 50	24°49'23	9♍ 2	4°50	5°43	0♐ 3	18°55	21°26	13°41	18°13	8°26	23° 4	21°37	13°47	n.a.	T 28
W29	1 46 47	25°50'29	21° 9	5°32	6°58	0°49	19° 8	21°22	13°41	18°11	8°25	23°R 5	21°34	13°54	n.a.	W29
T 30	1 50 43	26°51'37	3♎30	6°20	8°14	1°36	19°22	21°19	13°R41	18° 9	8°24	23° 4	21°31	14° 1	n.a.	T 30
F 31	1 54 40	27♎52'46	16♎ 6	7♎14	9♏29	2♐23	19♏35	21♓15	13♋41	18♉ 8	8♉22	23♓ 2	21♓27	14♌ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n 1	7n42	0n57	10s12	2s52	0n 9	0n57	15s40	0s53	15s41	0n25	5s19	2s54	23n40	0n31	16n 8	1s38	5n53	9s18	2s41	2s48	21n 8			n.a.
T 2	0 37	1 50	0s10	10 16	2 49	0s23	0 55	15 55	0 54	15 45	0 25	5 21	2 54	23 40	0 31	16 7	1 38	5 52	9 18	2 41	2 49	21 6			n.a.
F 3	0 13	4s11	1 18	10 17	2 45	0 55	0 54	16 10	0 54	15 48	0 25	5 22	2 54	23 39	0 31	16 7	1 38	5 52	9 18	2 41	2 51	21 3			n.a.
S 4	0s12	10 8	2 23	10 12	2 39	1 27	0 52	16 25	0 55	15 52	0 24	5 24	2 54	23 39	0 31	16 7	1 38	5 52	9 18	2 42	2 52	21 1			n.a.
S 5	0 36	15 46	3 22	10 3	2 32	1 59	0 50	16 40	0 55	15 56	0 24	5 26	2 54	23 39	0 31	16 6	1 38	5 51	9 18	2 42	2 53	20 58			n.a.
M 6	1 1	20 49	4 11	9 49	2 23	2 31	0 48	16 54	0 56	16 0	0 24	5 28	2 54	23 39	0 31	16 6	1 38	5 51	9 19	2 42	2 55	20 56			n.a.
T 7	1 25	24 56	4 49	9 29	2 12	3 3	0 46	17 9	0 56	16 3	0 24	5 30	2 54	23 39	0 31	16 6	1 38	5 50	9 19	2 43	2 56	20 53			n.a.
W 8	1 50	27 47	5 11	9 4	1 59	3 35	0 44	17 23	0 57	16 7	0 24	5 32	2 54	23 39	0 31	16 5	1 38	5 50	9 19	2 43	2 57	20 50			n.a.
T 9	2 14	29 2	5 16	8 32	1 45	4 7	0 42	17 37	0 57	16 11	0 24	5 34	2 54	23 39	0 31	16 5	1 38	5 50	9 19	2 44	2 58	20 48			n.a.
F 10	2 39	28 29	5 3	7 56	1 29	4 38	0 40	17 51	0 57	16 15	0 24	5 36	2 54	23 39	0 31	16 5	1 38	5 49	9 19	2 44	3 0	20 45			n.a.
S 11	3 3	26 5	4 32	7 15	1 11	5 10	0 38	18 5	0 58	16 18	0 23	5 37	2 54	23 39	0 31	16 4	1 38	5 49	9 19	2 44	3 1	20 43			n.a.
S 12	3 27	22 0	3 43	6 29	0 52	5 42	0 36	18 19	0 58	16 22	0 23	5 39	2 54	23 39	0 31	16 4	1 38	5 49	9 19	2 43	3 2	20 40			n.a.
M13	3 52	16 33	2 40	5 40	0 33	6 13	0 33	18 32	0 59	16 26	0 23	5 41	2 53	23 39	0 31	16 4	1 38	5 48	9 19	2 43	3 3	20 38			n.a.
T 14	4 16	10 9	1 25	4 49	0 12	6 44	0 31	18 46	0 59	16 30	0 23	5 43	2 53	23 38	0 31	16 3	1 38	5 48	9 19	2 42	3 5	20 35			n.a.
W15	4 40	3 13	0 6	3 58	0n 9	7 15	0 29	18 59	1 0	16 34	0 23	5 44	2 53	23 38	0 31	16 3	1 38	5 48	9 19	2 42	3 6	20 32			n.a.
T 16	5 4	3n50	1n13	3 7	0 29	7 46	0 27	19 12	1 0	16 37	0 23	5 46	2 53	23 38	0 32	16 2	1 38	5 47	9 19	2 42	3 7	20 30			n.a.
F 17	5 28	10 35	2 27	2 19	0 49	8 17	0 24	19 25	1 0	16 41	0 23	5 48	2 53	23 38	0 32	16 2	1 38	5 47	9 19	2 43	3 9	20 27			n.a.
S 18	5 52	16 41	3 30	1 35	1 7	8 48	0 22	19 37	1 1	16 45	0 22	5 49	2 53	23 38	0 32	16 2	1 38	5 46	9 19	2 44	3 10	20 25			n.a.
S 19	6 16	21 47	4 19	0 57	1 24	9 18	0 20	19 50	1 1	16 49	0 22	5 51	2 53	23 38	0 32	16 1	1 38	5 46	9 19	2 45	3 11	20 22			n.a.
M20	6 40	25 39	4 53	0 23	1 39	9 48	0 18	20 2	1 2	16 53	0 22	5 52	2 53	23 38	0 32	16 1	1 38	5 46	9 19	2 47	3 12	20 19			n.a.
T 21	7 3	28 5	5 11	0n 3	1 52	10 18	0 15	20 14	1 2	16 57	0 22	5 54	2 52	23 38	0 32	16 0	1 38	5 45	9 19	2 48	3 14	20 17			n.a.
W22	7 27	29 1	5 13	0 24	2 3	10 48	0 13	20 26	1 2	17 0	0 22	5 55	2 52	23 38	0 32	16 0	1 38	5 45	9 19	2 49	3 15	20 14			n.a.
T 23	7 50	28 29	5 1	0 38	2 12	11 17	0 10	20 37	1 3	17 4	0 22	5 57	2 52	23 38	0 32	16 0	1 38	5 45	9 19	2 50	3 16	20 12			n.a.
F 24	8 14	26 37	4 36	0 45	2 19	11 46	0 8	20 49	1 3	17 8	0 22	5 58	2 52	23 38	0 32	15 59	1 38	5 44	9 19	2 50	3 18	20 9			n.a.
S 25	8 37	23 35	3 59	0 47	2 25	12 15	0 6	21 0	1 3	17 12	0 21	6 0	2 52	23 38	0 32	15 59	1 38	5 44	9 19	2 50	3 19	20 6			n.a.
S 26	9 0	19 35	3 13	0 44	2 28	12 44	0 3	21 11	1 4	17 16	0 21	6 1	2 52	23 38	0 32	15 58	1 38	5 43	9 19	2 49	3 20	20 4			n.a.
M27	9 23	14 50	2 18	0 35	2 31	13 12	0 1	21 21	1 4	17 19	0 21	6 3	2 51	23 38	0 32	15 58	1 38	5 43	9 19	2 48	3 21	20 1			n.a.
T 28	9 46	9 29	1 16	0 22	2 32	13 40	0s 2	21 32	1 4	17 23	0 21	6 4	2 51	23 38	0 32	15 57	1 38	5 43	9 19	2 48	3 23	19 58			n.a.
W29	10 8	3 44	0 11	0 5	2 32	14 7	0 4	21 42	1 5	17 27	0 21	6 5	2 51	23 38	0 32	15 57	1 38	5 42	9 19	2 47	3 24	19 56			n.a.
T 30	10 31	2s16	0s57	0s15	2 31	14 35	0 6	21 52	1 5	17 31	0 21	6 6	2 51	23 38	0 32	15 56	1 38	5 42	9 19	2 48	3 25	19 53			n.a.
F 31	10s53	8s18	2s 2	0s39	2n29	15s 1	0s 9	22s 2	1s 5	17s35	0n21	6s 8	2s51	23n38	0n32	15n56	1s38	5n42	9s19	2s49	3s26	19n50			n.a.

Julian Day Number = 1332339.5, Delta T = 07h23m09s
Ecliptic obliquity = 23°49'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'51, Lahiri = -18°39'51 Julian Calendar 1 Oct. 1066 BCE == Greg. Calendar 21 Sept. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

NOVEMBER 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 36	28♎53'55	28♎59	8♎13	10♏44	3♐10	19♏48	21°R12	13°R41	18°R 6	8°R21	22°R58	21♓24	14♌14	n.a.	S 1
S 2	2 2 33	29°55'06	12♏ 8	9°16	12° 0	3°56	20° 2	21♓ 9	13♋41	18♉ 5	8♉20	22♓52	21°21	14°21	n.a.	S 2
M 3	2 6 29	0♏56'18	25°32	10°22	13°15	4°43	20°15	21° 6	13°41	18° 3	8°19	22°45	21°18	14°27	n.a.	M 3
T 4	2 10 26	1°57'30	9♐10	11°32	14°30	5°30	20°29	21° 2	13°41	18° 1	8°18	22°39	21°15	14°34	n.a.	T 4
W 5	2 14 23	2°58'43	22°58	12°45	15°46	6°17	20°43	20°59	13°41	18° 0	8°17	22°33	21°12	14°41	n.a.	W 5
T 6	2 18 19	3°59'56	6♑54	14° 0	17° 1	7° 4	20°56	20°57	13°40	17°58	8°15	22°28	21° 8	14°48	n.a.	T 6
F 7	2 22 16	5° 1'10	20°56	15°17	18°16	7°51	21°10	20°54	13°40	17°57	8°14	22°25	21° 5	14°54	n.a.	F 7
S 8	2 26 12	6° 2'24	5♒ 1	16°36	19°32	8°38	21°23	20°51	13°39	17°55	8°13	22°D24	21° 2	15° 1	n.a.	S 8
S 9	2 30 9	7° 3'38	19° 9	17°57	20°47	9°25	21°37	20°48	13°39	17°53	8°12	22°25	20°59	15° 8	n.a.	S 9
M10	2 34 5	8° 4'52	3♓18	19°19	22° 2	10°12	21°51	20°46	13°38	17°52	8°11	22°26	20°56	15°14	n.a.	M10
T 11	2 38 2	9° 6'06	17°27	20°42	23°17	10°59	22° 5	20°43	13°38	17°50	8°10	22°R27	20°52	15°21	n.a.	T 11
W12	2 41 58	10° 7'21	1♈33	22° 7	24°33	11°46	22°18	20°41	13°37	17°48	8° 8	22°27	20°49	15°28	n.a.	W12
T 13	2 45 55	11° 8'36	15°34	23°32	25°48	12°33	22°32	20°39	13°36	17°46	8° 7	22°24	20°46	15°34	n.a.	T 13
F 14	2 49 52	12° 9'51	29°27	24°58	27° 3	13°20	22°46	20°37	13°35	17°45	8° 6	22°19	20°43	15°41	n.a.	F 14
S 15	2 53 48	13°11'07	13♉ 7	26°25	28°18	14° 7	23° 0	20°35	13°34	17°43	8° 5	22°12	20°40	15°48	n.a.	S 15
S 16	2 57 45	14°12'23	26°33	27°52	29°33	14°54	23°14	20°33	13°34	17°41	8° 4	22° 3	20°37	15°54	n.a.	S 16
M17	3 1 41	15°13'39	9♊41	29°20	0♐49	15°41	23°27	20°31	13°33	17°40	8° 3	21°53	20°33	16° 1	n.a.	M17
T 18	3 5 38	16°14'56	22°31	0♏49	2° 4	16°28	23°41	20°29	13°32	17°38	8° 1	21°43	20°30	16° 8	n.a.	T 18
W19	3 9 34	17°16'12	5♋ 2	2°18	3°19	17°15	23°55	20°28	13°31	17°36	8° 0	21°35	20°27	16°14	n.a.	W19
T 20	3 13 31	18°17'30	17°17	3°47	4°34	18° 2	24° 9	20°26	13°29	17°35	7°59	21°28	20°24	16°21	n.a.	T 20
F 21	3 17 28	19°18'47	29°19	5°17	5°49	18°49	24°23	20°25	13°28	17°33	7°58	21°23	20°21	16°28	n.a.	F 21
S 22	3 21 24	20°20'05	11♌11	6°48	7° 4	19°37	24°37	20°24	13°27	17°31	7°57	21°20	20°18	16°34	n.a.	S 22
S 23	3 25 21	21°21'23	23° 0	8°18	8°19	20°24	24°51	20°23	13°26	17°29	7°56	21°D20	20°14	16°41	n.a.	S 23
M24	3 29 17	22°22'42	4♍50	9°49	9°34	21°11	25° 5	20°22	13°24	17°28	7°55	21°21	20°11	16°48	n.a.	M24
T 25	3 33 14	23°24'00	16°47	11°21	10°49	21°58	25°19	20°21	13°23	17°26	7°53	21°R21	20° 8	16°54	n.a.	T 25
W26	3 37 10	24°25'19	28°57	12°53	12° 5	22°45	25°33	20°20	13°22	17°24	7°52	21°21	20° 5	17° 1	n.a.	W26
T 27	3 41 7	25°26'38	11♎22	14°25	13°20	23°33	25°47	20°19	13°20	17°23	7°51	21°19	20° 2	17° 8	n.a.	T 27
F 28	3 45 3	26°27'56	24° 8	15°57	14°35	24°20	26° 1	20°19	13°19	17°21	7°50	21°14	19°58	17°14	n.a.	F 28
S 29	3 49 0	27°29'15	7♏17	17°30	15°50	25° 7	26°15	20°18	13°17	17°19	7°49	21° 7	19°55	17°21	n.a.	S 29
S 30	3 52 57	28♏30'34	20♏47	19♏ 3	17♐ 5	25♐54	26♏28	20♓18	13♋16	17♉18	7♉48	20♓57	19♓52	17♌28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s15	14s 8	3s 3	1s 5	2n26	15s28	0s11	22s12	1s 6	17s39	0n21	6s 9	2s50	23n38	0n32	15n56	1s38	5n41	9s19	2s50	3s28	19n48		n.a.
S 2	11 37	19 27	3 55	1 33	2 23	15 54	0 14	22 21	1 6	17 42	0 20	6 10	2 50	23 38	0 32	15 55	1 38	5 41	9 19	2 52	3 29	19 45		n.a.
M 3	11 59	23 54	4 36	2 3	2 18	16 20	0 16	22 30	1 6	17 46	0 20	6 11	2 50	23 39	0 32	15 55	1 38	5 41	9 19	2 55	3 30	19 42		n.a.
T 4	12 21	27 8	5 1	2 35	2 14	16 45	0 19	22 39	1 6	17 50	0 20	6 12	2 50	23 39	0 32	15 54	1 38	5 40	9 19	2 58	3 31	19 40		n.a.
W 5	12 42	28 47	5 10	3 9	2 9	17 9	0 21	22 48	1 7	17 54	0 20	6 13	2 50	23 39	0 32	15 54	1 38	5 40	9 19	3 0	3 33	19 37		n.a.
T 6	13 3	28 38	5 0	3 43	2 3	17 34	0 23	22 56	1 7	17 57	0 20	6 14	2 49	23 39	0 32	15 53	1 38	5 40	9 19	3 2	3 34	19 34		n.a.
F 7	13 24	26 39	4 32	4 19	1 57	17 58	0 26	23 4	1 7	18 1	0 20	6 15	2 49	23 39	0 32	15 53	1 38	5 39	9 19	3 3	3 35	19 32		n.a.
S 8	13 45	23 0	3 48	4 55	1 51	18 21	0 28	23 12	1 7	18 5	0 20	6 16	2 49	23 39	0 32	15 52	1 38	5 39	9 19	3 4	3 37	19 29		n.a.
S 9	14 5	18 1	2 50	5 32	1 45	18 44	0 31	23 20	1 8	18 9	0 20	6 16	2 49	23 39	0 32	15 52	1 38	5 39	9 19	3 4	3 38	19 26		n.a.
M10	14 26	12 2	1 42	6 10	1 39	19 6	0 33	23 27	1 8	18 12	0 20	6 17	2 48	23 39	0 32	15 51	1 38	5 38	9 19	3 3	3 39	19 24		n.a.
T 11	14 46	5 27	0 27	6 48	1 32	19 28	0 35	23 34	1 8	18 16	0 19	6 18	2 48	23 39	0 32	15 51	1 38	5 38	9 19	3 3	3 40	19 21		n.a.
W12	15 5	1n22	0n49	7 26	1 25	19 49	0 38	23 41	1 8	18 20	0 19	6 19	2 48	23 39	0 33	15 50	1 38	5 38	9 19	3 3	3 42	19 18		n.a.
T 13	15 25	8 5	2 1	8 5	1 18	20 10	0 40	23 48	1 8	18 23	0 19	6 19	2 48	23 39	0 33	15 50	1 38	5 37	9 19	3 4	3 43	19 15		n.a.
F 14	15 44	14 20	3 6	8 43	1 11	20 30	0 42	23 54	1 9	18 27	0 19	6 20	2 47	23 40	0 33	15 49	1 38	5 37	9 19	3 6	3 44	19 13		n.a.
S 15	16 3	19 48	3 58	9 22	1 4	20 49	0 44	24 0	1 9	18 31	0 19	6 21	2 47	23 40	0 33	15 49	1 38	5 37	9 19	3 8	3 45	19 10		n.a.
S 16	16 21	24 10	4 36	10 0	0 57	21 8	0 47	24 6	1 9	18 34	0 19	6 21	2 47	23 40	0 33	15 49	1 38	5 36	9 19	3 12	3 47	19 7		n.a.
M17	16 40	27 11	4 59	10 39	0 49	21 27	0 49	24 11	1 9	18 38	0 19	6 22	2 47	23 40	0 33	15 48	1 38	5 36	9 19	3 16	3 48	19 4		n.a.
T 18	16 58	28 41	5 5	11 17	0 42	21 44	0 51	24 16	1 9	18 42	0 19	6 22	2 46	23 40	0 33	15 48	1 38	5 36	9 19	3 20	3 49	19 2		n.a.
W19	17 16	28 41	4 57	11 55	0 35	22 1	0 53	24 21	1 9	18 45	0 18	6 22	2 46	23 40	0 33	15 47	1 38	5 35	9 19	3 24	3 51	18 59		n.a.
T 20	17 33	27 14	4 35	12 33	0 28	22 18	0 55	24 26	1 9	18 49	0 18	6 23	2 46	23 40	0 33	15 47	1 38	5 35	9 19	3 26	3 52	18 56		n.a.
F 21	17 50	24 33	4 2	13 10	0 21	22 34	0 57	24 30	1 10	18 52	0 18	6 23	2 45	23 40	0 33	15 46	1 38	5 35	9 19	3 28	3 53	18 53		n.a.
S 22	18 7	20 52	3 18	13 47	0 14	22 49	0 59	24 34	1 10	18 56	0 18	6 23	2 45	23 41	0 33	15 46	1 38	5 35	9 18	3 29	3 54	18 51		n.a.
S 23	18 23	16 21	2 26	14 24	0 7	23 3	1 1	24 38	1 10	19 0	0 18	6 23	2 45	23 41	0 33	15 45	1 38	5 34	9 18	3 29	3 56	18 48		n.a.
M24	18 40	11 14	1 27	15 0	0s 0	23 17	1 3	24 41	1 10	19 3	0 18	6 24	2 45	23 41	0 33	15 45	1 38	5 34	9 18	3 29	3 57	18 45		n.a.
T 25	18 55	5 40	0 24	15 35	0 7	23 30	1 5	24 44	1 10	19 7	0 18	6 24	2 44	23 41	0 33	15 44	1 38	5 34	9 18	3 29	3 58	18 42		n.a.
W26	19 11	0s11	0s40	16 10	0 14	23 42	1 7	24 47	1 10	19 10	0 18	6 24	2 44	23 41	0 33	15 44	1 38	5 33	9 18	3 29	3 59	18 40		n.a.
T 27	19 26	6 10	1 45	16 45	0 20	23 54	1 9	24 50	1 10	19 14	0 18	6 24	2 44	23 41	0 33	15 43	1 38	5 33	9 18	3 30	4 1	18 37		n.a.
F 28	19 41	12 4	2 45	17 19	0 27	24 5	1 11	24 52	1 10	19 17	0 18	6 24	2 43	23 42	0 33	15 43	1 38	5 33	9 18	3 32	4 2	18 34		n.a.
S 29	19 55	17 36	3 39	17 52	0 33	24 15	1 12	24 54	1 10	19 20	0 17	6 24	2 43	23 42	0 33	15 42	1 38	5 33	9 18	3 35	4 3	18 31		n.a.
S 30	20s 9	22s26	4s21	18s24	0s40	24s25	1s14	24s56	1s10	19s24	0n17	6s23	2s43	23n42	0n33	15n42	1s38	5n33	9s18	3s38	4s 4	18n28		n.a.

Julian Day Number = 1332370.5, Delta T = 07h23m08s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'47, Lahiri = -18°39'47 Julian Calendar 1 Nov. 1066 BCE == Greg. Calendar 22 Oct. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1066 BCE
geocentric

DECEMBER 1066 BCE (-1065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 56 53	29♏31'52	4♐37	20♏37	18♐20	26♐42	26♏42	20°R18	13°R14	17°R16	7°R47	20°R46	19♓49	17♌34	n.a.	M 1
T 2	4 0 50	0♐33'10	18°43	22°11	19°35	27°29	26°56	20♓17	13♋12	17♉14	7♉46	20♓34	19°46	17°41	n.a.	T 2
W 3	4 4 46	1°34'28	3♑ 0	23°45	20°50	28°16	27°10	20°D17	13°11	17°13	7°45	20°23	19°43	17°48	n.a.	W 3
T 4	4 8 43	2°35'45	17°22	25°20	22° 5	29° 3	27°24	20°18	13° 9	17°11	7°44	20°14	19°39	17°54	n.a.	T 4
F 5	4 12 39	3°37'01	1♒43	26°55	23°20	29°51	27°38	20°18	13° 7	17° 9	7°43	20° 8	19°36	18° 1	n.a.	F 5
S 6	4 16 36	4°38'16	15°59	28°31	24°34	0♑38	27°52	20°18	13° 5	17° 8	7°41	20° 4	19°33	18° 8	n.a.	S 6
S 7	4 20 33	5°39'31	0♓ 9	0♐ 7	25°49	1°25	28° 6	20°19	13° 3	17° 6	7°40	20° 3	19°30	18°14	n.a.	S 7
M 8	4 24 29	6°40'44	14°10	1°43	27° 4	2°12	28°20	20°19	13° 1	17° 5	7°39	20° 3	19°27	18°21	n.a.	M 8
T 9	4 28 26	7°41'57	28° 2	3°20	28°19	3° 0	28°34	20°20	12°59	17° 3	7°38	20° 3	19°24	18°28	n.a.	T 9
W10	4 32 22	8°43'09	11♈46	4°58	29°34	3°47	28°48	20°21	12°57	17° 1	7°37	20° 1	19°20	18°34	n.a.	W10
T 11	4 36 19	9°44'19	25°21	6°36	0♑49	4°34	29° 2	20°22	12°55	17° 0	7°36	19°57	19°17	18°41	n.a.	T 11
F 12	4 40 15	10°45'29	8♉47	8°15	2° 3	5°21	29°15	20°23	12°53	16°58	7°35	19°50	19°14	18°48	n.a.	F 12
S 13	4 44 12	11°46'38	22° 3	9°54	3°18	6° 9	29°29	20°24	12°51	16°57	7°35	19°40	19°11	18°54	n.a.	S 13
S 14	4 48 8	12°47'46	5♊ 8	11°33	4°33	6°56	29°43	20°25	12°49	16°55	7°34	19°27	19° 8	19° 1	n.a.	S 14
M15	4 52 5	13°48'53	17°59	13°14	5°48	7°43	29°57	20°26	12°47	16°54	7°33	19°14	19° 4	19° 8	n.a.	M15
T 16	4 56 2	14°49'59	0♋37	14°54	7° 2	8°30	0♐11	20°28	12°45	16°52	7°32	18°59	19° 1	19°14	n.a.	T 16
W17	4 59 58	15°51'04	13° 1	16°36	8°17	9°17	0°24	20°29	12°42	16°51	7°31	18°46	18°58	19°21	n.a.	W17
T 18	5 3 55	16°52'09	25°11	18°18	9°32	10° 5	0°38	20°31	12°40	16°49	7°30	18°36	18°55	19°28	n.a.	T 18
F 19	5 7 51	17°53'13	7♌11	20° 0	10°46	10°52	0°52	20°33	12°38	16°48	7°29	18°28	18°52	19°34	n.a.	F 19
S 20	5 11 48	18°54'15	19° 2	21°44	12° 1	11°39	1° 5	20°35	12°36	16°47	7°28	18°22	18°49	19°41	n.a.	S 20
S 21	5 15 44	19°55'17	0♍50	23°27	13°15	12°26	1°19	20°37	12°33	16°45	7°27	18°20	18°45	19°48	n.a.	S 21
M22	5 19 41	20°56'18	12°39	25°12	14°30	13°13	1°33	20°39	12°31	16°44	7°27	18°19	18°42	19°54	n.a.	M22
T 23	5 23 38	21°57'18	24°34	26°56	15°44	14° 0	1°46	20°41	12°29	16°43	7°26	18°19	18°39	20° 1	n.a.	T 23
W24	5 27 34	22°58'17	6♎42	28°42	16°59	14°47	2° 0	20°44	12°26	16°41	7°25	18°18	18°36	20° 8	n.a.	W24
T 25	5 31 31	23°59'15	19° 7	0♑27	18°13	15°34	2°13	20°46	12°24	16°40	7°24	18°16	18°33	20°14	n.a.	T 25
F 26	5 35 27	25° 0'12	1♏54	2°14	19°28	16°21	2°27	20°49	12°21	16°39	7°23	18°12	18°29	20°21	n.a.	F 26
S 27	5 39 24	26° 1'09	15° 7	4° 0	20°42	17° 8	2°40	20°51	12°19	16°37	7°23	18° 5	18°26	20°28	n.a.	S 27
S 28	5 43 20	27° 2'04	28°47	5°47	21°57	17°55	2°53	20°54	12°16	16°36	7°22	17°55	18°23	20°34	n.a.	S 28
M29	5 47 17	28° 2'58	12♐53	7°33	23°11	18°42	3° 7	20°57	12°14	16°35	7°21	17°43	18°20	20°41	n.a.	M29
T 30	5 51 13	29° 3'51	27°20	9°20	24°25	19°29	3°20	21° 0	12°11	16°34	7°21	17°31	18°17	20°48	n.a.	T 30
W31	5 55 10	0♑ 4'42	12♑ 3	11♑ 7	25♑40	20♑16	3♐33	21♓ 3	12♋ 9	16♉33	7♉20	17♓20	18♓14	20♌54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	20s22	26s 9	4s50	18s56	0s46	24s33	1s16	24s57	1s10	19s27	0n17	6s23	2s43	23n42	0n33	15n42	1s38	5n32	9s18	3s43	4s 6	18n26			n.a.
T 2	20 36	28 21	5 2	19 26	0 52	24 41	1 17	24 58	1 10	19 31	0 17	6 23	2 42	23 42	0 33	15 41	1 38	5 32	9 17	3 48	4 7	18 23			n.a.
W 3	20 48	28 42	4 55	19 56	0 58	24 49	1 19	24 59	1 10	19 34	0 17	6 23	2 42	23 43	0 33	15 41	1 38	5 32	9 17	3 52	4 8	18 20			n.a.
T 4	21 1	27 7	4 29	20 26	1 3	24 55	1 20	25 0	1 10	19 37	0 17	6 22	2 42	23 43	0 33	15 40	1 38	5 32	9 17	3 56	4 10	18 17			n.a.
F 5	21 13	23 46	3 46	20 54	1 9	25 1	1 22	25 0	1 10	19 41	0 17	6 22	2 41	23 43	0 33	15 40	1 38	5 31	9 17	3 58	4 11	18 14			n.a.
S 6	21 24	19 0	2 50	21 21	1 14	25 6	1 23	25 0	1 11	19 44	0 17	6 22	2 41	23 43	0 33	15 39	1 38	5 31	9 17	4 0	4 12	18 12			n.a.
S 7	21 36	13 13	1 43	21 47	1 19	25 10	1 24	24 59	1 11	19 47	0 17	6 21	2 41	23 43	0 33	15 39	1 38	5 31	9 17	4 0	4 13	18 9			n.a.
M 8	21 46	6 48	0 31	22 12	1 24	25 13	1 26	24 59	1 10	19 50	0 16	6 21	2 40	23 44	0 33	15 38	1 38	5 31	9 17	4 0	4 15	18 6			n.a.
T 9	21 57	0 9	0n42	22 37	1 29	25 16	1 27	24 58	1 10	19 54	0 16	6 20	2 40	23 44	0 33	15 38	1 38	5 31	9 16	4 0	4 16	18 3			n.a.
W10	22 7	6n26	1 52	22 59	1 33	25 17	1 28	24 57	1 10	19 57	0 16	6 20	2 40	23 44	0 33	15 38	1 38	5 30	9 16	4 1	4 17	18 0			n.a.
T 11	22 16	12 40	2 55	23 21	1 37	25 18	1 29	24 55	1 10	20 0	0 16	6 19	2 40	23 44	0 33	15 37	1 38	5 30	9 16	4 2	4 18	17 57			n.a.
F 12	22 25	18 14	3 47	23 42	1 41	25 19	1 30	24 53	1 10	20 3	0 16	6 18	2 39	23 45	0 33	15 37	1 38	5 30	9 16	4 5	4 20	17 55			n.a.
S 13	22 34	22 51	4 26	24 1	1 44	25 18	1 31	24 51	1 10	20 6	0 16	6 18	2 39	23 45	0 33	15 36	1 38	5 30	9 16	4 9	4 21	17 52			n.a.
S 14	22 42	26 15	4 51	24 19	1 48	25 17	1 32	24 49	1 10	20 9	0 16	6 17	2 39	23 45	0 34	15 36	1 38	5 30	9 16	4 14	4 22	17 49			n.a.
M15	22 49	28 15	5 0	24 35	1 51	25 14	1 33	24 46	1 10	20 12	0 16	6 16	2 38	23 45	0 34	15 36	1 38	5 30	9 15	4 20	4 23	17 46			n.a.
T 16	22 57	28 43	4 54	24 50	1 53	25 12	1 34	24 43	1 10	20 15	0 16	6 15	2 38	23 46	0 34	15 35	1 38	5 30	9 15	4 25	4 25	17 43			n.a.
W17	23 4	27 43	4 34	25 3	1 56	25 8	1 34	24 39	1 10	20 19	0 16	6 14	2 38	23 46	0 34	15 35	1 38	5 29	9 15	4 31	4 26	17 40			n.a.
T 18	23 10	25 24	4 2	25 15	1 58	25 3	1 35	24 36	1 10	20 22	0 16	6 13	2 37	23 46	0 34	15 34	1 38	5 29	9 15	4 35	4 27	17 37			n.a.
F 19	23 16	21 59	3 19	25 25	1 59	24 58	1 36	24 32	1 10	20 24	0 15	6 12	2 37	23 46	0 34	15 34	1 38	5 29	9 15	4 38	4 29	17 35			n.a.
S 20	23 21	17 42	2 28	25 34	2 0	24 52	1 36	24 28	1 10	20 27	0 15	6 11	2 37	23 47	0 34	15 34	1 38	5 29	9 15	4 40	4 30	17 32			n.a.
S 21	23 26	12 46	1 31	25 40	2 1	24 45	1 37	24 23	1 10	20 30	0 15	6 10	2 37	23 47	0 34	15 33	1 38	5 29	9 14	4 41	4 31	17 29			n.a.
M22	23 31	7 23	0 30	25 45	2 1	24 38	1 37	24 19	1 10	20 33	0 15	6 9	2 36	23 47	0 34	15 33	1 37	5 29	9 14	4 42	4 32	17 26			n.a.
T 23	23 35	1 41	0s33	25 48	2 1	24 29	1 37	24 14	1 10	20 36	0 15	6 8	2 36	23 47	0 34	15 33	1 37	5 29	9 14	4 42	4 34	17 23			n.a.
W24	23 38	4s10	1 36	25 49	2 0	24 20	1 37	24 8	1 9	20 39	0 15	6 7	2 36	23 48	0 34	15 32	1 37	5 29	9 14	4 42	4 35	17 20			n.a.
T 25	23 41	9 59	2 35	25 48	1 59	24 10	1 38	24 3	1 9	20 42	0 15	6 5	2 35	23 48	0 34	15 32	1 37	5 29	9 14	4 43	4 36	17 17			n.a.
F 26	23 44	15 35	3 29	25 46	1 57	24 0	1 38	23 57	1 9	20 45	0 15	6 4	2 35	23 48	0 34	15 32	1 37	5 29	9 13	4 44	4 37	17 14			n.a.
S 27	23 46	20 39	4 13	25 41	1 55	23 48	1 38	23 51	1 9	20 47	0 15	6 3	2 35	23 48	0 34	15 31	1 37	5 29	9 13	4 47	4 39	17 11			n.a.
S 28	23 47	24 49	4 44	25 34	1 52	23 36	1 38	23 44	1 9	20 50	0 15	6 1	2 35	23 49	0 34	15 31	1 37	5 29	9 13	4 51	4 40	17 8			n.a.
M29	23 49	27 39	5 0	25 25	1 48	23 24	1 37	23 38	1 9	20 53	0 14	6 0	2 34	23 49	0 34	15 31	1 37	5 29	9 13	4 56	4 41	17 6			n.a.
T 30	23 49	28 44	4 56	25 13	1 44	23 10	1 37	23 31	1 8	20 55	0 14	5 58	2 34	23 49	0 34	15 30	1 37	5 29	9 13	5 0	4 42	17 3			n.a.
W31	23s49	27s48	4s34	25s 0	1s39	22s56	1s37	23s23	1s 8	20s58	0n14	5s57	2s34	23n49	0n34	15n30	1s37	5n29	9s12	5s 5	4s44	17n 0			n.a.

Julian Day Number = 1332400.5, Delta T = 07h23m06s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'43, Lahiri = -18°39'43 Julian Calendar 1 Dec. 1066 BCE == Greg. Calendar 21 Nov. 1066 BCE

The year -1065 astronomical counting style corresponds to year 1066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

JANUARY 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 7	1♉ 5'32	26♉52	12♉53	26♉54	21♉ 3	3♐47	21♓ 6	12°R 6	16°R32	7°R19	17°R10	18♓10	21♌ 1	n.a.	T 1
F 2	6 3 3	2° 6'20	11♒39	14°38	28° 8	21°50	4° 0	21°10	12♋ 4	16♉30	7♉19	17♓ 3	18° 7	21° 8	n.a.	F 2
S 3	6 7 0	3° 7'06	26°18	16°22	29°22	22°37	4°13	21°13	12° 1	16°29	7°18	16°59	18° 4	21°14	n.a.	S 3
S 4	6 10 56	4° 7'51	10♓43	18° 6	0♒36	23°24	4°26	21°17	11°58	16°28	7°18	16°58	18° 1	21°21	n.a.	S 4
M 5	6 14 53	5° 8'33	24°51	19°47	1°50	24°11	4°39	21°20	11°56	16°27	7°17	16°D58	17°58	21°28	n.a.	M 5
T 6	6 18 49	6° 9'14	8♈43	21°26	3° 5	24°58	4°52	21°24	11°53	16°26	7°16	16°R58	17°55	21°34	n.a.	T 6
W 7	6 22 46	7° 9'53	22°18	23° 3	4°19	25°45	5° 5	21°28	11°50	16°25	7°16	16°57	17°51	21°41	n.a.	W 7
T 8	6 26 42	8°10'30	5♉38	24°37	5°33	26°31	5°18	21°32	11°48	16°24	7°15	16°54	17°48	21°48	n.a.	T 8
F 9	6 30 39	9°11'05	18°45	26° 7	6°46	27°18	5°30	21°36	11°45	16°24	7°15	16°48	17°45	21°54	n.a.	F 9
S 10	6 34 36	10°11'38	1♊39	27°33	8° 0	28° 5	5°43	21°40	11°43	16°23	7°14	16°39	17°42	22° 1	n.a.	S 10
S 11	6 38 32	11°12'09	14°23	28°54	9°14	28°51	5°56	21°44	11°40	16°22	7°14	16°29	17°39	22° 8	n.a.	S 11
M12	6 42 29	12°12'38	26°55	0♒ 9	10°28	29°38	6° 8	21°48	11°37	16°21	7°14	16°17	17°36	22°14	n.a.	M12
T 13	6 46 25	13°13'06	9♋17	1°18	11°42	0♒25	6°21	21°52	11°35	16°20	7°13	16° 4	17°32	22°21	n.a.	T 13
W14	6 50 22	14°13'31	21°29	2°20	12°55	1°11	6°34	21°57	11°32	16°19	7°13	15°53	17°29	22°28	n.a.	W14
T 15	6 54 18	15°13'55	3♌31	3°15	14° 9	1°58	6°46	22° 1	11°29	16°19	7°12	15°44	17°26	22°34	n.a.	T 15
F 16	6 58 15	16°14'18	15°26	4° 1	15°23	2°44	6°58	22° 6	11°27	16°18	7°12	15°37	17°23	22°41	n.a.	F 16
S 17	7 2 11	17°14'38	27°15	4°38	16°36	3°31	7°11	22°11	11°24	16°17	7°12	15°32	17°20	22°48	n.a.	S 17
S 18	7 6 8	18°14'56	9♍ 2	5° 6	17°50	4°17	7°23	22°15	11°22	16°17	7°11	15°30	17°16	22°54	n.a.	S 18
M19	7 10 5	19°15'13	20°50	5°25	19° 3	5° 4	7°35	22°20	11°19	16°16	7°11	15°D30	17°13	23° 1	n.a.	M19
T 20	7 14 1	20°15'28	2♎45	5°R34	20°17	5°50	7°47	22°25	11°16	16°16	7°11	15°31	17°10	23° 7	n.a.	T 20
W21	7 17 58	21°15'42	14°50	5°33	21°30	6°36	7°59	22°30	11°14	16°15	7°11	15°32	17° 7	23°14	n.a.	W21
T 22	7 21 54	22°15'54	27°12	5°22	22°43	7°23	8°11	22°35	11°11	16°15	7°11	15°R32	17° 4	23°21	n.a.	T 22
F 23	7 25 51	23°16'04	9♏56	5° 2	23°56	8° 9	8°23	22°41	11° 9	16°14	7°10	15°31	17° 1	23°27	n.a.	F 23
S 24	7 29 47	24°16'13	23° 5	4°33	25°10	8°55	8°35	22°46	11° 6	16°14	7°10	15°27	16°57	23°34	n.a.	S 24
S 25	7 33 44	25°16'19	6♐43	3°57	26°23	9°41	8°46	22°51	11° 4	16°13	7°10	15°21	16°54	23°41	n.a.	S 25
M26	7 37 40	26°16'24	20°50	3°13	27°36	10°28	8°58	22°57	11° 1	16°13	7°10	15°14	16°51	23°47	n.a.	M26
T 27	7 41 37	27°16'28	5♑23	2°23	28°49	11°14	9°10	23° 2	10°59	16°13	7°10	15° 6	16°48	23°54	n.a.	T 27
W28	7 45 34	28°16'29	20°17	1°28	0♓ 2	12° 0	9°21	23° 8	10°56	16°12	7°10	14°59	16°45	24° 1	n.a.	W28
T 29	7 49 30	29°16'28	5♒23	0°30	1°15	12°46	9°32	23°13	10°54	16°12	7°10	14°53	16°42	24° 7	n.a.	T 29
F 30	7 53 27	0♒16'26	20°31	29♑30	2°28	13°32	9°44	23°19	10°51	16°12	7°10	14°48	16°38	24°14	n.a.	F 30
S 31	7 57 23	1♒16'20	5♓31	28♑30	3♓40	14♒18	9♐55	23♓25	10♋49	16♉12	7°D10	14♓46	16♓35	24♌21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23 s49	24 s55	3 s52	24 s45	1 s34	22 s42	1 s37	23 s16	1 s 8	21 s 1	0n14	5 s55	2 s33	23n50	0n34	15n30	1 s37	5n29	9 s12	5 s 9	4 s45	16n57		n.a.	T 1
F 2	23 48	20 22	2 55	24 27	1 27	22 26	1 36	23 8	1 8	21 3	0 14	5 54	2 33	23 50	0 34	15 30	1 37	5 29	9 12	5 12	4 46	16 54		n.a.	F 2
S 3	23 47	14 38	1 47	24 8	1 20	22 10	1 36	23 0	1 8	21 6	0 14	5 52	2 33	23 50	0 34	15 29	1 37	5 29	9 12	5 13	4 47	16 51		n.a.	S 3
S 4	23 45	8 11	0 33	23 46	1 12	21 53	1 35	22 52	1 8	21 8	0 14	5 51	2 33	23 50	0 34	15 29	1 37	5 29	9 12	5 14	4 49	16 48		n.a.	S 4
M 5	23 43	1 26	0n42	23 23	1 3	21 36	1 34	22 44	1 7	21 11	0 14	5 49	2 32	23 51	0 34	15 29	1 37	5 29	9 11	5 14	4 50	16 45		n.a.	M 5
T 6	23 41	5n14	1 53	22 58	0 54	21 18	1 34	22 35	1 7	21 13	0 14	5 47	2 32	23 51	0 34	15 29	1 37	5 29	9 11	5 14	4 51	16 42		n.a.	T 6
W 7	23 38	11 32	2 56	22 32	0 43	21 0	1 33	22 26	1 7	21 16	0 14	5 45	2 32	23 51	0 34	15 28	1 37	5 29	9 11	5 14	4 52	16 39		n.a.	W 7
T 8	23 34	17 11	3 48	22 4	0 32	20 40	1 32	22 17	1 7	21 18	0 14	5 44	2 31	23 51	0 34	15 28	1 37	5 29	9 11	5 15	4 54	16 36		n.a.	T 8
F 9	23 30	21 57	4 27	21 36	0 20	20 21	1 31	22 7	1 6	21 21	0 13	5 42	2 31	23 52	0 34	15 28	1 37	5 29	9 11	5 18	4 55	16 33		n.a.	F 9
S 10	23 26	25 35	4 52	21 6	0 7	20 0	1 30	21 58	1 6	21 23	0 13	5 40	2 31	23 52	0 34	15 28	1 37	5 29	9 10	5 21	4 56	16 30		n.a.	S 10
S 11	23 21	27 54	5 2	20 36	0n 6	19 39	1 29	21 48	1 6	21 25	0 13	5 38	2 31	23 52	0 34	15 28	1 37	5 29	9 10	5 25	4 57	16 27		n.a.	S 11
M12	23 15	28 45	4 57	20 7	0 21	19 18	1 28	21 37	1 6	21 28	0 13	5 36	2 30	23 52	0 34	15 27	1 36	5 29	9 10	5 30	4 59	16 24		n.a.	M12
T 13	23 9	28 7	4 39	19 37	0 35	18 56	1 26	21 27	1 5	21 30	0 13	5 34	2 30	23 53	0 34	15 27	1 36	5 29	9 10	5 35	5 0	16 21		n.a.	T 13
W14	23 3	26 8	4 7	19 8	0 51	18 34	1 25	21 17	1 5	21 32	0 13	5 32	2 30	23 53	0 34	15 27	1 36	5 29	9 9	5 39	5 1	16 18		n.a.	W14
T 15	22 56	23 0	3 25	18 40	1 7	18 11	1 24	21 6	1 5	21 35	0 13	5 30	2 30	23 53	0 34	15 27	1 36	5 29	9 9	5 43	5 3	16 15		n.a.	T 15
F 16	22 49	18 55	2 34	18 13	1 23	17 47	1 22	20 55	1 5	21 37	0 13	5 28	2 29	23 53	0 34	15 27	1 36	5 29	9 9	5 46	5 4	16 12		n.a.	F 16
S 17	22 41	14 7	1 36	17 49	1 39	17 24	1 21	20 43	1 4	21 39	0 13	5 26	2 29	23 53	0 34	15 27	1 36	5 30	9 9	5 47	5 5	16 9		n.a.	S 17
S 18	22 33	8 51	0 35	17 26	1 55	16 59	1 19	20 32	1 4	21 41	0 13	5 24	2 29	23 54	0 34	15 26	1 36	5 30	9 8	5 48	5 6	16 6		n.a.	S 18
M19	22 25	3 15	0 s29	17 6	2 11	16 34	1 17	20 20	1 4	21 43	0 13	5 21	2 29	23 54	0 34	15 26	1 36	5 30	9 8	5 48	5 8	16 3		n.a.	M19
T 20	22 16	2 s30	1 31	16 48	2 27	16 9	1 16	20 8	1 4	21 45	0 12	5 19	2 28	23 54	0 34	15 26	1 36	5 30	9 8	5 48	5 9	16 0		n.a.	T 20
W21	22 7	8 15	2 31	16 34	2 42	15 44	1 14	19 56	1 3	21 47	0 12	5 17	2 28	23 54	0 34	15 26	1 36	5 30	9 8	5 47	5 10	15 57		n.a.	W21
T 22	21 57	13 49	3 25	16 23	2 56	15 18	1 12	19 44	1 3	21 49	0 12	5 15	2 28	23 55	0 34	15 26	1 36	5 30	9 7	5 47	5 11	15 54		n.a.	T 22
F 23	21 47	18 59	4 11	16 15	3 9	14 51	1 10	19 32	1 3	21 51	0 12	5 12	2 28	23 55	0 34	15 26	1 36	5 30	9 7	5 48	5 13	15 51		n.a.	F 23
S 24	21 36	23 25	4 45	16 11	3 21	14 24	1 8	19 19	1 2	21 53	0 12	5 10	2 28	23 55	0 34	15 26	1 36	5 31	9 7	5 49	5 14	15 48		n.a.	S 24
S 25	21 25	26 46	5 4	16 9	3 31	13 57	1 6	19 6	1 2	21 55	0 12	5 8	2 27	23 55	0 34	15 26	1 36	5 31	9 7	5 52	5 15	15 45		n.a.	S 25
M26	21 14	28 35	5 6	16 11	3 40	13 30	1 4	18 53	1 2	21 57	0 12	5 5	2 27	23 55	0 34	15 26	1 36	5 31	9 7	5 54	5 16	15 42		n.a.	M26
T 27	21 2	28 31	4 49	16 16	3 46	13 2	1 1	18 40	1 1	21 59	0 12	5 3	2 27	23 56	0 34	15 26	1 36	5 31	9 6	5 58	5 18	15 39		n.a.	T 27
W28	20 50	26 25	4 12	16 24	3 51	12 34	0 59	18 27	1 1	22 1	0 12	5 1	2 27	23 56	0 34	15 26	1 36	5 31	9 6	6 1	5 19	15 36		n.a.	W28
T 29	20 38	22 24	3 17	16 34	3 53	12 5	0 57	18 13	1 1	22 3	0 12	4 58	2 26	23 56	0 34	15 26	1 35	5 32	9 6	6 3	5 20	15 33		n.a.	T 29
F 30	20 25	16 54	2 7	16 46	3 54	11 36	0 54	17 59	1 0	22 5	0 12	4 56	2 26	23 56	0 34	15 26	1 35	5 32	9 6	6 5	5 21	15 30		n.a.	F 30
S 31	20 s12	10 s24	0 s50	17 s 0	3n52	11 s 7	0 s52	17 s45	1 s 0	22 s 6	0n11	4 s53	2 s26	23n56	0n34	15n26	1 s35	5n32	9 s 5	6 s 5	5 s23	15n27		n.a.	S 31

Julian Day Number = 1332431.5, Delta T = 07h23m04s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'39, Lahiri = -18°39'38 Julian Calendar 1 Jan. 1065 BCE == Greg. Calendar 22 Dec. 1066 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

FEBRUARY 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 1 20	2♒16'13	20♓17	27°R30	4♓53	15♒ 4	10♐ 6	23♓31	10°R46	16°R11	7♉10	14°D46	16♓32	24♌27	n.a.	S 1
M 2	8 5 16	3°16'03	4♈43	26♋33	6° 6	15°50	10°17	23°37	10♋44	16♉11	7°10	14♓47	16°29	24°34	n.a.	M 2
T 3	8 9 13	4°15'51	18°46	25°38	7°18	16°36	10°28	23°43	10°42	16°11	7°10	14°48	16°26	24°41	n.a.	T 3
W 4	8 13 9	5°15'36	2♉25	24°48	8°31	17°21	10°39	23°49	10°39	16°11	7°10	14°R49	16°22	24°47	n.a.	W 4
T 5	8 17 6	6°15'19	15°44	24° 2	9°43	18° 7	10°49	23°55	10°37	16°D11	7°10	14°49	16°19	24°54	n.a.	T 5
F 6	8 21 3	7°14'59	28°43	23°22	10°56	18°53	11° 0	24° 1	10°35	16°11	7°10	14°47	16°16	25° 1	n.a.	F 6
S 7	8 24 59	8°14'38	11♊26	22°48	12° 8	19°39	11°11	24° 7	10°33	16°11	7°10	14°43	16°13	25° 7	n.a.	S 7
S 8	8 28 56	9°14'13	23°55	22°20	13°20	20°24	11°21	24°14	10°30	16°11	7°10	14°38	16°10	25°14	n.a.	S 8
M 9	8 32 52	10°13'47	6♋12	21°59	14°32	21°10	11°31	24°20	10°28	16°11	7°11	14°32	16° 7	25°21	n.a.	M 9
T 10	8 36 49	11°13'18	18°19	21°43	15°44	21°55	11°41	24°26	10°26	16°11	7°11	14°25	16° 3	25°27	n.a.	T 10
W11	8 40 45	12°12'47	0♌20	21°34	16°56	22°41	11°52	24°33	10°24	16°12	7°11	14°20	16° 0	25°34	n.a.	W11
T 12	8 44 42	13°12'13	12°14	21°D31	18° 8	23°26	12° 2	24°39	10°22	16°12	7°11	14°15	15°57	25°41	n.a.	T 12
F 13	8 48 38	14°11'37	24° 4	21°34	19°20	24°12	12°11	24°46	10°20	16°12	7°12	14°12	15°54	25°47	n.a.	F 13
S 14	8 52 35	15°10'59	5♍52	21°43	20°32	24°57	12°21	24°53	10°18	16°12	7°12	14°10	15°51	25°54	n.a.	S 14
S 15	8 56 32	16°10'19	17°40	21°56	21°43	25°42	12°31	24°59	10°16	16°13	7°12	14°D10	15°47	26° 1	n.a.	S 15
M16	9 0 28	17° 9'37	29°31	22°16	22°55	26°28	12°40	25° 6	10°14	16°13	7°13	14°11	15°44	26° 7	n.a.	M16
T 17	9 4 25	18° 8'53	11♎29	22°40	24° 6	27°13	12°50	25°13	10°12	16°13	7°13	14°12	15°41	26°14	n.a.	T 17
W18	9 8 21	19° 8'07	23°37	23° 8	25°17	27°58	12°59	25°20	10°10	16°14	7°13	14°14	15°38	26°21	n.a.	W18
T 19	9 12 18	20° 7'19	5♏59	23°41	26°29	28°43	13° 8	25°26	10° 8	16°14	7°14	14°15	15°35	26°27	n.a.	T 19
F 20	9 16 14	21° 6'29	18°40	24°19	27°40	29°28	13°17	25°33	10° 6	16°15	7°14	14°R16	15°32	26°34	n.a.	F 20
S 21	9 20 11	22° 5'38	1♐44	25° 0	28°51	0♓13	13°26	25°40	10° 5	16°15	7°15	14°16	15°28	26°40	n.a.	S 21
S 22	9 24 7	23° 4'44	15°14	25°45	0♈ 2	0°58	13°35	25°47	10° 3	16°16	7°15	14°14	15°25	26°47	n.a.	S 22
M23	9 28 4	24° 3'49	29°12	26°33	1°13	1°43	13°44	25°54	10° 1	16°16	7°16	14°12	15°22	26°54	n.a.	M23
T 24	9 32 0	25° 2'51	13♑36	27°25	2°24	2°28	13°53	26° 2	9°59	16°17	7°16	14°10	15°19	27° 0	n.a.	T 24
W25	9 35 57	26° 1'52	28°24	28°19	3°34	3°13	14° 1	26° 9	9°58	16°17	7°17	14° 7	15°16	27° 7	n.a.	W25
T 26	9 39 54	27° 0'51	13♒29	29°17	4°45	3°58	14° 9	26°16	9°56	16°18	7°17	14° 5	15°13	27°14	n.a.	T 26
F 27	9 43 50	27°59'47	28°42	0♒17	5°55	4°43	14°18	26°23	9°55	16°19	7°18	14° 4	15° 9	27°20	n.a.	F 27
S 28	9 47 47	28°58'41	13♓53	1°21	7° 6	5°27	14°26	26°30	9°53	16°20	7°18	14°D 4	15° 6	27°27	n.a.	S 28
S 29	9 51 43	29♒57'33	28♓53	2♒26	8♈16	6♓12	14♐33	26♓38	9♋52	16♉20	7♉19	14♓ 4	15♓ 3	27♌34	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s58	3s27	0n30	17s16	3n48	10s38	0s49	17s31	1s 0	22s 8	0n11	4s50	2s26	23n57	0n34	15n26	1s35	5n32	9s 5	6s 6	5s24	15n24		n.a.
M 2	19 44	3n31	1 46	17 33	3 43	10 8	0 47	17 17	0 59	22 10	0 11	4 48	2 26	23 57	0 34	15 26	1 35	5 33	9 5	6 5	5 25	15 21		n.a.
T 3	19 30	10 8	2 54	17 50	3 35	9 39	0 44	17 3	0 59	22 11	0 11	4 45	2 25	23 57	0 34	15 26	1 35	5 33	9 5	6 5	5 26	15 18		n.a.
W 4	19 15	16 6	3 50	18 8	3 26	9 9	0 41	16 48	0 58	22 13	0 11	4 43	2 25	23 57	0 34	15 26	1 35	5 33	9 4	6 4	5 28	15 15		n.a.
T 5	19 1	21 8	4 32	18 26	3 16	8 38	0 38	16 34	0 58	22 15	0 11	4 40	2 25	23 57	0 34	15 26	1 35	5 33	9 4	6 4	5 29	15 12		n.a.
F 6	18 45	25 3	4 59	18 44	3 5	8 8	0 36	16 19	0 58	22 16	0 11	4 37	2 25	23 58	0 34	15 26	1 35	5 34	9 4	6 5	5 30	15 9		n.a.
S 7	18 30	27 38	5 10	19 1	2 53	7 37	0 33	16 4	0 57	22 18	0 11	4 35	2 25	23 58	0 34	15 26	1 35	5 34	9 4	6 7	5 31	15 6		n.a.
S 8	18 14	28 47	5 7	19 19	2 40	7 7	0 30	15 49	0 57	22 20	0 11	4 32	2 24	23 58	0 34	15 26	1 35	5 34	9 3	6 9	5 33	15 3		n.a.
M 9	17 58	28 30	4 49	19 35	2 26	6 36	0 27	15 34	0 56	22 21	0 11	4 29	2 24	23 58	0 34	15 26	1 35	5 34	9 3	6 11	5 34	15 0		n.a.
T 10	17 41	26 49	4 19	19 51	2 13	6 5	0 24	15 18	0 56	22 23	0 11	4 27	2 24	23 58	0 34	15 26	1 35	5 35	9 3	6 14	5 35	14 57		n.a.
W11	17 24	23 56	3 37	20 7	1 59	5 33	0 21	15 3	0 56	22 24	0 10	4 24	2 24	23 58	0 34	15 26	1 35	5 35	9 3	6 16	5 36	14 54		n.a.
T 12	17 7	20 3	2 46	20 21	1 45	5 2	0 18	14 47	0 55	22 25	0 10	4 21	2 24	23 59	0 34	15 26	1 35	5 35	9 2	6 18	5 38	14 51		n.a.
F 13	16 50	15 24	1 48	20 34	1 31	4 31	0 14	14 32	0 55	22 27	0 10	4 18	2 24	23 59	0 34	15 27	1 35	5 36	9 2	6 19	5 39	14 48		n.a.
S 14	16 32	10 13	0 45	20 47	1 17	3 59	0 11	14 16	0 54	22 28	0 10	4 15	2 23	23 59	0 34	15 27	1 34	5 36	9 2	6 20	5 40	14 44		n.a.
S 15	16 15	4 39	0s19	20 58	1 3	3 27	0 8	14 0	0 54	22 30	0 10	4 13	2 23	23 59	0 34	15 27	1 34	5 36	9 2	6 20	5 41	14 41		n.a.
M16	15 56	1s 5	1 23	21 8	0 50	2 56	0 5	13 44	0 54	22 31	0 10	4 10	2 23	23 59	0 34	15 27	1 34	5 37	9 1	6 19	5 43	14 38		n.a.
T 17	15 38	6 49	2 25	21 17	0 37	2 24	0 1	13 28	0 53	22 32	0 10	4 7	2 23	23 59	0 34	15 27	1 34	5 37	9 1	6 19	5 44	14 35		n.a.
W18	15 19	12 24	3 20	21 25	0 24	1 52	0n 2	13 12	0 53	22 34	0 10	4 4	2 23	23 59	0 34	15 27	1 34	5 37	9 1	6 18	5 45	14 32		n.a.
T 19	15 1	17 37	4 8	21 31	0 11	1 20	0 5	12 55	0 52	22 35	0 10	4 1	2 23	24 0	0 34	15 28	1 34	5 38	9 1	6 18	5 46	14 29		n.a.
F 20	14 41	22 12	4 45	21 37	0s 1	0 49	0 9	12 39	0 52	22 36	0 10	3 58	2 23	24 0	0 34	15 28	1 34	5 38	9 0	6 17	5 48	14 26		n.a.
S 21	14 22	25 52	5 8	21 41	0 12	0 17	0 12	12 22	0 51	22 37	0 9	3 55	2 22	24 0	0 34	15 28	1 34	5 38	9 0	6 17	5 49	14 23		n.a.
S 22	14 3	28 13	5 15	21 43	0 24	0n15	0 16	12 6	0 51	22 39	0 9	3 52	2 22	24 0	0 34	15 28	1 34	5 39	9 0	6 18	5 50	14 20		n.a.
M23	13 43	28 54	5 5	21 45	0 34	0 47	0 19	11 49	0 50	22 40	0 9	3 49	2 22	24 0	0 34	15 28	1 34	5 39	9 0	6 19	5 51	14 17		n.a.
T 24	13 23	27 40	4 35	21 44	0 44	1 19	0 23	11 32	0 50	22 41	0 9	3 46	2 22	24 0	0 34	15 29	1 34	5 40	9 0	6 20	5 53	14 13		n.a.
W25	13 3	24 30	3 46	21 43	0 54	1 51	0 26	11 15	0 49	22 42	0 9	3 43	2 22	24 0	0 34	15 29	1 34	5 40	8 59	6 21	5 54	14 10		n.a.
T 26	12 42	19 37	2 41	21 40	1 4	2 22	0 30	10 58	0 49	22 43	0 9	3 40	2 22	24 0	0 34	15 29	1 34	5 40	8 59	6 21	5 55	14 7		n.a.
F 27	12 22	13 26	1 24	21 35	1 12	2 54	0 34	10 41	0 49	22 44	0 9	3 37	2 22	24 1	0 34	15 29	1 34	5 41	8 59	6 22	5 56	14 4		n.a.
S 28	12 1	6 27	0 1	21 29	1 21	3 26	0 37	10 24	0 48	22 45	0 9	3 34	2 21	24 1	0 34	15 30	1 34	5 41	8 59	6 22	5 58	14 1		n.a.
S 29	11s40	0n47	1n21	21s22	1s28	3n57	0n41	10s 7	0s48	22s46	0n 9	3s31	2s21	24n 1	0n34	15n30	1s34	5n42	8s58	6s22	5s59	13n58		n.a.

Julian Day Number = 1332462.5, Delta T = 07h23m03s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'35, Lahiri = -18°39'34 Julian Calendar 1 Feb. 1065 BCE == Greg. Calendar 22 Jan. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

MARCH 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 55 40	0♓56'23	13♈34	3♒34	9♈26	6♓57	14♐41	26♓45	9°R51	16♉21	7♉20	14♓ 5	15♓ 0	27♌40	n.a.	M 1
T 2	9 59 36	1°55'10	27°52	4°45	10°36	7°41	14°49	26°52	9♋49	16°22	7°20	14° 6	14°57	27°47	n.a.	T 2
W 3	10 3 33	2°53'55	11♉43	5°57	11°46	8°26	14°56	27° 0	9°48	16°23	7°21	14° 7	14°53	27°54	n.a.	W 3
T 4	10 7 29	3°52'38	25° 9	7°12	12°56	9°10	15° 4	27° 7	9°47	16°24	7°22	14° 7	14°50	28° 0	n.a.	T 4
F 5	10 11 26	4°51'18	8♊10	8°29	14° 5	9°55	15°11	27°15	9°46	16°25	7°22	14°R 7	14°47	28° 7	n.a.	F 5
S 6	10 15 22	5°49'56	20°51	9°48	15°15	10°39	15°18	27°22	9°44	16°26	7°23	14° 7	14°44	28°14	n.a.	S 6
S 7	10 19 19	6°48'32	3♋14	11° 9	16°24	11°23	15°25	27°30	9°43	16°27	7°24	14° 6	14°41	28°20	n.a.	S 7
M 8	10 23 16	7°47'05	15°23	12°32	17°34	12° 8	15°32	27°37	9°42	16°28	7°25	14° 6	14°38	28°27	n.a.	M 8
T 9	10 27 12	8°45'36	27°22	13°56	18°43	12°52	15°38	27°45	9°41	16°29	7°26	14° 5	14°34	28°34	n.a.	T 9
W10	10 31 9	9°44'05	9♌15	15°23	19°52	13°36	15°45	27°53	9°40	16°30	7°26	14° 4	14°31	28°40	n.a.	W10
T 11	10 35 5	10°42'32	21° 4	16°51	21° 1	14°20	15°51	28° 0	9°40	16°31	7°27	14° 4	14°28	28°47	n.a.	T 11
F 12	10 39 2	11°40'56	2♍51	18°21	22° 9	15° 4	15°57	28° 8	9°39	16°32	7°28	14° 4	14°25	28°54	n.a.	F 12
S 13	10 42 58	12°39'18	14°40	19°53	23°18	15°48	16° 3	28°15	9°38	16°33	7°29	14°D 3	14°22	29° 0	n.a.	S 13
S 14	10 46 55	13°37'39	26°33	21°27	24°26	16°32	16° 9	28°23	9°37	16°34	7°30	14°R 4	14°19	29° 7	n.a.	S 14
M15	10 50 51	14°35'57	8♎31	23° 2	25°35	17°16	16°15	28°31	9°37	16°36	7°31	14° 4	14°15	29°13	n.a.	M15
T 16	10 54 48	15°34'14	20°38	24°39	26°43	18° 0	16°20	28°39	9°36	16°37	7°32	14° 3	14°12	29°20	n.a.	T 16
W17	10 58 45	16°32'29	2♏55	26°18	27°51	18°44	16°26	28°46	9°35	16°38	7°33	14° 3	14° 9	29°27	n.a.	W17
T 18	11 2 41	17°30'42	15°25	27°59	28°59	19°27	16°31	28°54	9°35	16°39	7°33	14° 3	14° 6	29°33	n.a.	T 18
F 19	11 6 38	18°28'53	28°10	29°41	0♉ 6	20°11	16°36	29° 2	9°34	16°41	7°34	14° 2	14° 3	29°40	n.a.	F 19
S 20	11 10 34	19°27'03	11♐14	1♓25	1°14	20°55	16°41	29°10	9°34	16°42	7°35	14° 2	13°59	29°47	n.a.	S 20
S 21	11 14 31	20°25'12	24°39	3°11	2°21	21°38	16°45	29°17	9°34	16°43	7°36	14°D 2	13°56	29°53	n.a.	S 21
M22	11 18 27	21°23'18	8♑27	4°59	3°28	22°22	16°50	29°25	9°33	16°45	7°37	14° 2	13°53	0♍ 0	n.a.	M22
T 23	11 22 24	22°21'24	22°38	6°48	4°35	23° 5	16°54	29°33	9°33	16°46	7°38	14° 3	13°50	0° 7	n.a.	T 23
W24	11 26 20	23°19'28	7♒ 9	8°39	5°42	23°49	16°59	29°41	9°33	16°48	7°40	14° 4	13°47	0°13	n.a.	W24
T 25	11 30 17	24°17'30	21°59	10°32	6°49	24°32	17° 3	29°49	9°33	16°49	7°41	14° 4	13°44	0°20	n.a.	T 25
F 26	11 34 14	25°15'30	7♓ 0	12°26	7°55	25°15	17° 6	29°57	9°32	16°51	7°42	14°R 5	13°40	0°27	n.a.	F 26
S 27	11 38 10	26°13'29	22° 4	14°23	9° 1	25°59	17°10	0♈ 4	9°D32	16°52	7°43	14° 5	13°37	0°33	n.a.	S 27
S 28	11 42 7	27°11'26	7♈ 3	16°21	10° 7	26°42	17°14	0°12	9°32	16°54	7°44	14° 4	13°34	0°40	n.a.	S 28
M29	11 46 3	28° 9'21	21°49	18°20	11°13	27°25	17°17	0°20	9°33	16°55	7°45	14° 3	13°31	0°47	n.a.	M29
T 30	11 50 0	29° 7'15	6♉14	20°21	12°19	28° 8	17°20	0°28	9°33	16°57	7°46	14° 1	13°28	0°53	n.a.	T 30
W31	11 53 56	0♈ 5'07	20♉15	22♓24	13♉24	28♓51	17♐23	0♈36	9♋33	16♉59	7♉47	13♓59	13♓24	1♍ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	11s19	7n50	2n36	21s13	1s36	4n29	0n44	9s50	0s47	22s47	0n 9	3s28	2s21	24n 1	0n34	15n30	1s33	5n42	8s58	6s22	6s 0	13n55			n.a.
T 2	10 58	14 17	3 40	21 3	1 43	5 0	0 48	9 32	0 47	22 48	0 9	3 25	2 21	24 1	0 34	15 31	1 33	5 42	8 58	6 21	6 1	13 52			n.a.
W 3	10 36	19 50	4 28	20 51	1 49	5 31	0 52	9 15	0 46	22 49	0 8	3 22	2 21	24 1	0 34	15 31	1 33	5 43	8 58	6 21	6 3	13 49			n.a.
T 4	10 15	24 12	5 0	20 37	1 55	6 2	0 55	8 58	0 46	22 50	0 8	3 19	2 21	24 1	0 34	15 31	1 33	5 43	8 57	6 21	6 4	13 45			n.a.
F 5	9 53	27 13	5 16	20 22	2 0	6 33	0 59	8 40	0 45	22 51	0 8	3 16	2 21	24 1	0 34	15 31	1 33	5 44	8 57	6 21	6 5	13 42			n.a.
S 6	9 31	28 44	5 15	20 5	2 5	7 4	1 3	8 23	0 45	22 52	0 8	3 12	2 21	24 1	0 34	15 32	1 33	5 44	8 57	6 21	6 6	13 39			n.a.
S 7	9 9	28 47	5 0	19 47	2 9	7 34	1 6	8 5	0 44	22 53	0 8	3 9	2 21	24 1	0 34	15 32	1 33	5 45	8 57	6 21	6 8	13 36			n.a.
M 8	8 47	27 25	4 31	19 26	2 13	8 5	1 10	7 48	0 44	22 54	0 8	3 6	2 21	24 1	0 34	15 33	1 33	5 45	8 57	6 21	6 9	13 33			n.a.
T 9	8 25	24 48	3 51	19 5	2 16	8 35	1 14	7 30	0 43	22 54	0 8	3 3	2 20	24 1	0 34	15 33	1 33	5 46	8 56	6 22	6 10	13 30			n.a.
W10	8 3	21 9	3 2	18 41	2 19	9 5	1 17	7 12	0 43	22 55	0 8	3 0	2 20	24 1	0 34	15 33	1 33	5 46	8 56	6 22	6 11	13 27			n.a.
T 11	7 40	16 40	2 4	18 17	2 21	9 35	1 21	6 54	0 42	22 56	0 8	2 57	2 20	24 1	0 34	15 34	1 33	5 46	8 56	6 22	6 13	13 23			n.a.
F 12	7 18	11 35	1 2	17 50	2 23	10 4	1 25	6 37	0 42	22 57	0 7	2 54	2 20	24 1	0 34	15 34	1 33	5 47	8 56	6 22	6 14	13 20			n.a.
S 13	6 55	6 5	0s 3	17 22	2 24	10 33	1 28	6 19	0 41	22 58	0 7	2 50	2 20	24 2	0 34	15 34	1 33	5 47	8 56	6 22	6 15	13 17			n.a.
S 14	6 32	0 21	1 9	16 52	2 25	11 2	1 32	6 1	0 41	22 58	0 7	2 47	2 20	24 2	0 33	15 35	1 33	5 48	8 55	6 22	6 16	13 14			n.a.
M15	6 9	5s27	2 12	16 20	2 25	11 31	1 35	5 43	0 40	22 59	0 7	2 44	2 20	24 2	0 33	15 35	1 33	5 48	8 55	6 22	6 18	13 11			n.a.
T 16	5 47	11 6	3 10	15 47	2 25	12 0	1 39	5 25	0 39	23 0	0 7	2 41	2 20	24 2	0 33	15 36	1 33	5 49	8 55	6 22	6 19	13 8			n.a.
W17	5 24	16 25	3 59	15 12	2 24	12 28	1 43	5 8	0 39	23 0	0 7	2 38	2 20	24 2	0 33	15 36	1 33	5 49	8 55	6 22	6 20	13 4			n.a.
T 18	5 1	21 9	4 39	14 35	2 22	12 56	1 46	4 50	0 38	23 1	0 7	2 35	2 20	24 2	0 33	15 36	1 33	5 50	8 55	6 22	6 21	13 1			n.a.
F 19	4 38	25 1	5 5	13 57	2 20	13 24	1 49	4 32	0 38	23 2	0 7	2 31	2 20	24 2	0 33	15 37	1 32	5 50	8 54	6 23	6 23	12 58			n.a.
S 20	4 14	27 43	5 17	13 17	2 17	13 51	1 53	4 14	0 37	23 2	0 7	2 28	2 20	24 2	0 33	15 37	1 32	5 51	8 54	6 23	6 24	12 55			n.a.
S 21	3 51	28 55	5 12	12 35	2 14	14 18	1 56	3 56	0 37	23 3	0 6	2 25	2 20	24 2	0 33	15 38	1 32	5 51	8 54	6 23	6 25	12 52			n.a.
M22	3 28	28 22	4 49	11 52	2 11	14 44	2 0	3 38	0 36	23 3	0 6	2 22	2 20	24 2	0 33	15 38	1 32	5 52	8 54	6 23	6 26	12 48			n.a.
T 23	3 5	25 58	4 8	11 7	2 6	15 11	2 3	3 20	0 36	23 4	0 6	2 19	2 20	24 2	0 33	15 39	1 32	5 52	8 54	6 22	6 27	12 45			n.a.
W24	2 41	21 51	3 11	10 20	2 2	15 37	2 6	3 2	0 35	23 4	0 6	2 15	2 20	24 2	0 33	15 39	1 32	5 53	8 53	6 22	6 29	12 42			n.a.
T 25	2 18	16 17	2 0	9 32	1 56	16 2	2 9	2 44	0 35	23 5	0 6	2 12	2 20	24 2	0 33	15 40	1 32	5 53	8 53	6 22	6 30	12 39			n.a.
F 26	1 55	9 41	0 39	8 42	1 51	16 28	2 13	2 26	0 34	23 5	0 6	2 9	2 20	24 2	0 33	15 40	1 32	5 54	8 53	6 22	6 31	12 36			n.a.
S 27	1 31	2 31	0n44	7 51	1 44	16 52	2 16	2 8	0 34	23 6	0 6	2 6	2 19	24 2	0 33	15 41	1 32	5 54	8 53	6 22	6 32	12 32			n.a.
S 28	1 8	4n44	2 4	6 58	1 37	17 17	2 19	1 50	0 33	23 6	0 6	2 3	2 19	24 2	0 33	15 41	1 32	5 55	8 53	6 22	6 34	12 29			n.a.
M29	0 45	11 38	3 14	6 4	1 30	17 41	2 22	1 32	0 32	23 7	0 6	1 59	2 19	24 2	0 33	15 42	1 32	5 55	8 53	6 22	6 35	12 26			n.a.
T 30	0 21	17 44	4 10	5 8	1 22	18 4	2 25	1 14	0 32	23 7	0 5	1 56	2 19	24 2	0 33	15 42	1 32	5 56	8 52	6 23	6 36	12 23			n.a.
W31	0n 2	22n44	4n50	4s11	1s14	18n27	2n28	0s56	0s31	23s 8	0n 5	1s53	2s19	24n 2	0n33	15n43	1s32	5n56	8s52	6s24	6s37	12n20			n.a.

Julian Day Number = 1332491.5, Delta T = 07h23m01s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'31, Lahiri = -18°39'30 Julian Calendar 1 March 1065 BCE == Greg. Calendar 20 Feb. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

APRIL 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 57 53	1♈ 2'57	3♊48	24♓29	14♉30	29♓34	17♐26	0♈44	9♋33	17♉ 0	7♉48	13°R57	13♓21	1♍ 7	n.a.	T 1
F 2	12 1 49	2° 0'45	16°56	26°35	15°35	0♈17	17°28	0°52	9°33	17° 2	7°49	13♓56	13°18	1°13	n.a.	F 2
S 3	12 5 46	2°58'31	29°39	28°42	16°39	1° 0	17°31	0°59	9°34	17° 4	7°51	13°D55	13°15	1°20	n.a.	S 3
S 4	12 9 42	3°56'16	12♋ 2	0♈50	17°44	1°43	17°33	1° 7	9°34	17° 5	7°52	13°55	13°12	1°26	n.a.	S 4
M 5	12 13 39	4°53'58	24°10	2°59	18°48	2°26	17°35	1°15	9°34	17° 7	7°53	13°56	13° 9	1°33	n.a.	M 5
T 6	12 17 36	5°51'39	6♌ 6	5° 9	19°52	3° 9	17°37	1°23	9°35	17° 9	7°54	13°58	13° 5	1°40	n.a.	T 6
W 7	12 21 32	6°49'18	17°55	7°19	20°56	3°51	17°39	1°31	9°36	17°11	7°55	13°59	13° 2	1°46	n.a.	W 7
T 8	12 25 29	7°46'56	29°43	9°30	22° 0	4°34	17°40	1°39	9°36	17°13	7°57	14° 1	12°59	1°53	n.a.	T 8
F 9	12 29 25	8°44'31	11♍31	11°41	23° 3	5°17	17°41	1°47	9°37	17°14	7°58	14°R 1	12°56	2° 0	n.a.	F 9
S 10	12 33 22	9°42'06	23°24	13°51	24° 6	5°59	17°42	1°54	9°37	17°16	7°59	14° 1	12°53	2° 6	n.a.	S 10
S 11	12 37 18	10°39'38	5♎25	16° 1	25° 9	6°42	17°43	2° 2	9°38	17°18	8° 0	14° 0	12°50	2°13	n.a.	S 11
M12	12 41 15	11°37'10	17°34	18°11	26°11	7°24	17°44	2°10	9°39	17°20	8° 2	13°57	12°46	2°20	n.a.	M12
T 13	12 45 11	12°34'40	29°55	20°19	27°13	8° 7	17°45	2°18	9°40	17°22	8° 3	13°53	12°43	2°26	n.a.	T 13
W14	12 49 8	13°32'09	12♏27	22°26	28°15	8°49	17°45	2°26	9°41	17°24	8° 4	13°48	12°40	2°33	n.a.	W14
T 15	12 53 5	14°29'37	25°12	24°31	29°17	9°31	17°R45	2°33	9°42	17°26	8° 6	13°43	12°37	2°40	n.a.	T 15
F 16	12 57 1	15°27'04	8♐11	26°35	0♊18	10°13	17°45	2°41	9°43	17°28	8° 7	13°39	12°34	2°46	n.a.	F 16
S 17	13 0 58	16°24'30	21°24	28°36	1°19	10°56	17°45	2°49	9°44	17°30	8° 8	13°35	12°30	2°53	n.a.	S 17
S 18	13 4 54	17°21'55	4♑52	0♉36	2°19	11°38	17°45	2°56	9°45	17°32	8°10	13°33	12°27	3° 0	n.a.	S 18
M19	13 8 51	18°19'19	18°37	2°33	3°19	12°20	17°44	3° 4	9°46	17°33	8°11	13°D32	12°24	3° 6	n.a.	M19
T 20	13 12 47	19°16'42	2♒37	4°27	4°19	13° 2	17°43	3°12	9°47	17°36	8°12	13°33	12°21	3°13	n.a.	T 20
W21	13 16 44	20°14'05	16°53	6°19	5°19	13°44	17°42	3°20	9°49	17°38	8°14	13°34	12°18	3°19	n.a.	W21
T 22	13 20 40	21°11'26	1♓22	8° 9	6°18	14°26	17°41	3°27	9°50	17°40	8°15	13°35	12°15	3°26	n.a.	T 22
F 23	13 24 37	22° 8'47	16° 1	9°56	7°17	15° 8	17°40	3°35	9°51	17°42	8°16	13°R36	12°11	3°33	n.a.	F 23
S 24	13 28 34	23° 6'07	0♈46	11°40	8°15	15°50	17°38	3°42	9°53	17°44	8°18	13°35	12° 8	3°39	n.a.	S 24
S 25	13 32 30	24° 3'26	15°30	13°21	9°13	16°32	17°36	3°50	9°54	17°46	8°19	13°32	12° 5	3°46	n.a.	S 25
M26	13 36 27	25° 0'45	0♉ 5	15° 0	10°10	17°13	17°35	3°57	9°56	17°48	8°20	13°27	12° 2	3°53	n.a.	M26
T 27	13 40 23	25°58'02	14°25	16°36	11° 7	17°55	17°32	4° 5	9°57	17°50	8°22	13°21	11°59	3°59	n.a.	T 27
W28	13 44 20	26°55'19	28°24	18° 9	12° 4	18°37	17°30	4°12	9°59	17°52	8°23	13°14	11°56	4° 6	n.a.	W28
T 29	13 48 16	27°52'34	11♊59	19°39	13° 0	19°18	17°28	4°20	10° 1	17°54	8°24	13° 7	11°52	4°13	n.a.	T 29
F 30	13 52 13	28♈49'49	25♊ 9	21♉ 6	13♊55	20♈ 0	17♐25	4♈27	10♋ 2	17♉56	8♉26	13♓ 2	11♓49	4♍19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n25	26n20	5n11	3s13	1s 5	18n50	2n31	0s38	0s31	23s 8	0n 5	1s50	2s19	24n 1	0n33	15n43	1s32	5n57	8s52	6s25	6s39	12n16		n.a.
F 2	0 49	28 24	5 16	2 14	0 56	19 12	2 33	0 21	0 30	23 8	0 5	1 47	2 19	24 1	0 33	15 44	1 32	5 57	8 52	6 25	6 40	12 13		n.a.
S 3	1 12	28 54	5 4	1 14	0 46	19 34	2 36	0 3	0 30	23 9	0 5	1 43	2 19	24 1	0 33	15 44	1 32	5 58	8 52	6 25	6 41	12 10		n.a.
S 4	1 35	27 54	4 39	0 13	0 36	19 55	2 39	0n15	0 29	23 9	0 5	1 40	2 19	24 1	0 33	15 45	1 32	5 58	8 52	6 25	6 42	12 7		n.a.
M 5	1 59	25 35	4 2	0n48	0 26	20 16	2 41	0 33	0 29	23 9	0 5	1 37	2 19	24 1	0 33	15 45	1 32	5 59	8 51	6 25	6 44	12 4		n.a.
T 6	2 22	22 11	3 14	1 50	0 16	20 37	2 44	0 51	0 28	23 10	0 5	1 34	2 19	24 1	0 33	15 46	1 32	5 59	8 51	6 24	6 45	12 0		n.a.
W 7	2 45	17 54	2 19	2 52	0 5	20 56	2 46	1 8	0 27	23 10	0 4	1 31	2 19	24 1	0 33	15 46	1 32	6 0	8 51	6 24	6 46	11 57		n.a.
T 8	3 8	12 58	1 18	3 54	0n 5	21 16	2 48	1 26	0 27	23 10	0 4	1 28	2 19	24 1	0 33	15 47	1 32	6 1	8 51	6 23	6 47	11 54		n.a.
F 9	3 31	7 34	0 14	4 56	0 16	21 35	2 50	1 44	0 26	23 11	0 4	1 25	2 19	24 1	0 33	15 47	1 31	6 1	8 51	6 23	6 49	11 51		n.a.
S 10	3 54	1 52	0s51	5 57	0 26	21 53	2 53	2 1	0 26	23 11	0 4	1 21	2 19	24 1	0 33	15 48	1 31	6 2	8 51	6 23	6 50	11 47		n.a.
S 11	4 17	3s56	1 55	6 58	0 37	22 11	2 55	2 19	0 25	23 11	0 4	1 18	2 19	24 1	0 33	15 49	1 31	6 2	8 51	6 24	6 51	11 44		n.a.
M12	4 40	9 40	2 54	7 58	0 47	22 28	2 56	2 37	0 24	23 11	0 4	1 15	2 19	24 1	0 33	15 49	1 31	6 3	8 51	6 25	6 52	11 41		n.a.
T 13	5 3	15 8	3 46	8 56	0 57	22 45	2 58	2 54	0 24	23 11	0 4	1 12	2 20	24 1	0 33	15 50	1 31	6 3	8 50	6 26	6 53	11 38		n.a.
W14	5 25	20 3	4 27	9 53	1 6	23 1	3 0	3 12	0 23	23 12	0 3	1 9	2 20	24 1	0 33	15 50	1 31	6 4	8 50	6 28	6 55	11 35		n.a.
T 15	5 48	24 9	4 56	10 49	1 16	23 16	3 2	3 29	0 23	23 12	0 3	1 6	2 20	24 1	0 33	15 51	1 31	6 4	8 50	6 30	6 56	11 31		n.a.
F 16	6 11	27 8	5 11	11 43	1 24	23 31	3 3	3 46	0 22	23 12	0 3	1 3	2 20	24 0	0 33	15 51	1 31	6 5	8 50	6 32	6 57	11 28		n.a.
S 17	6 33	28 41	5 9	12 35	1 33	23 46	3 4	4 4	0 22	23 12	0 3	1 0	2 20	24 0	0 33	15 52	1 31	6 5	8 50	6 33	6 58	11 25		n.a.
S 18	6 55	28 35	4 51	13 26	1 40	23 59	3 6	4 21	0 21	23 12	0 3	0 57	2 20	24 0	0 33	15 53	1 31	6 6	8 50	6 34	7 0	11 22		n.a.
M19	7 18	26 44	4 16	14 14	1 47	24 13	3 7	4 38	0 20	23 12	0 3	0 54	2 20	24 0	0 33	15 53	1 31	6 6	8 50	6 34	7 1	11 18		n.a.
T 20	7 40	23 13	3 25	15 0	1 54	24 25	3 8	4 55	0 20	23 12	0 3	0 50	2 20	24 0	0 33	15 54	1 31	6 7	8 50	6 34	7 2	11 15		n.a.
W21	8 2	18 15	2 21	15 43	2 0	24 38	3 9	5 13	0 19	23 12	0 2	0 47	2 20	24 0	0 33	15 54	1 31	6 7	8 49	6 34	7 3	11 12		n.a.
T 22	8 24	12 11	1 6	16 25	2 5	24 49	3 10	5 30	0 19	23 12	0 2	0 44	2 20	24 0	0 33	15 55	1 31	6 8	8 49	6 33	7 5	11 8		n.a.
F 23	8 46	5 24	0n13	17 4	2 9	25 0	3 10	5 47	0 18	23 12	0 2	0 41	2 20	24 0	0 33	15 56	1 31	6 8	8 49	6 33	7 6	11 5		n.a.
S 24	9 7	1n43	1 32	17 41	2 13	25 10	3 11	6 3	0 17	23 12	0 2	0 38	2 20	23 59	0 33	15 56	1 31	6 9	8 49	6 33	7 7	11 2		n.a.
S 25	9 29	8 43	2 45	18 15	2 16	25 20	3 11	6 20	0 17	23 12	0 2	0 35	2 20	23 59	0 33	15 57	1 31	6 9	8 49	6 35	7 8	10 59		n.a.
M26	9 50	15 11	3 45	18 47	2 18	25 29	3 11	6 37	0 16	23 12	0 2	0 32	2 20	23 59	0 33	15 57	1 31	6 10	8 49	6 36	7 10	10 55		n.a.
T 27	10 11	20 43	4 31	19 17	2 19	25 38	3 11	6 54	0 16	23 12	0 2	0 29	2 20	23 59	0 33	15 58	1 31	6 10	8 49	6 39	7 11	10 52		n.a.
W28	10 32	24 58	4 59	19 45	2 20	25 46	3 11	7 11	0 15	23 12	0 1	0 27	2 20	23 59	0 33	15 59	1 31	6 11	8 49	6 41	7 12	10 49		n.a.
T 29	10 53	27 41	5 9	20 10	2 20	25 53	3 11	7 27	0 14	23 12	0 1	0 24	2 20	23 59	0 32	15 59	1 31	6 11	8 49	6 44	7 13	10 46		n.a.
F 30	11n14	28n46	5n 2	20n33	2n19	26n 0	3n11	7n44	0s14	23s12	0n 1	0s21	2s21	23n59	0n32	16n 0	1s31	6n12	8s49	6s46	7s14	10n42		n.a.

Julian Day Number = 1332522.5, Delta T = 07h23m00s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'27, Lahiri = -18°39'26 Julian Calendar 1 Apr. 1065 BCE == Greg. Calendar 22 March 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

MAY 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 56 9	29♈47'03	7♋55	22♉30	14♊50	20♈41	17°R22	4♈35	10♋ 4	17♉58	8♉27	12°R58	11♓46	4♍26	n.a.	S 1
S 2	14 0 6	0♉44'15	20°20	23°51	15°45	21°23	17♐19	4°42	10° 6	18° 1	8°29	12♓55	11°43	4°33	n.a.	S 2
M 3	14 4 3	1°41'27	2♌28	25° 9	16°39	22° 4	17°16	4°49	10° 8	18° 3	8°30	12°D55	11°40	4°39	n.a.	M 3
T 4	14 7 59	2°38'37	14°24	26°24	17°32	22°46	17°13	4°57	10°10	18° 5	8°31	12°55	11°36	4°46	n.a.	T 4
W 5	14 11 56	3°35'47	26°13	27°36	18°25	23°27	17° 9	5° 4	10°12	18° 7	8°33	12°56	11°33	4°53	n.a.	W 5
T 6	14 15 52	4°32'56	8♍ 1	28°45	19°17	24° 8	17° 5	5°11	10°14	18° 9	8°34	12°R57	11°30	4°59	n.a.	T 6
F 7	14 19 49	5°30'04	19°52	29°50	20° 9	24°49	17° 1	5°18	10°16	18°11	8°36	12°57	11°27	5° 6	n.a.	F 7
S 8	14 23 45	6°27'11	1♎51	0♊52	21° 0	25°31	16°57	5°26	10°18	18°14	8°37	12°55	11°24	5°12	n.a.	S 8
S 9	14 27 42	7°24'17	14° 0	1°51	21°50	26°12	16°53	5°33	10°20	18°16	8°38	12°51	11°21	5°19	n.a.	S 9
M10	14 31 38	8°21'23	26°22	2°46	22°40	26°53	16°49	5°40	10°22	18°18	8°40	12°45	11°17	5°26	n.a.	M10
T 11	14 35 35	9°18'29	8♏59	3°38	23°29	27°34	16°44	5°47	10°24	18°20	8°41	12°37	11°14	5°32	n.a.	T 11
W12	14 39 32	10°15'34	21°51	4°26	24°17	28°15	16°40	5°54	10°26	18°22	8°43	12°27	11°11	5°39	n.a.	W12
T 13	14 43 28	11°12'39	4♐57	5°11	25° 4	28°56	16°35	6° 1	10°29	18°25	8°44	12°17	11° 8	5°46	n.a.	T 13
F 14	14 47 25	12° 9'44	18°17	5°51	25°50	29°37	16°30	6° 8	10°31	18°27	8°46	12° 8	11° 5	5°52	n.a.	F 14
S 15	14 51 21	13° 6'48	1♑48	6°28	26°36	0♉17	16°25	6°14	10°33	18°29	8°47	12° 0	11° 2	5°59	n.a.	S 15
S 16	14 55 18	14° 3'53	15°29	7° 0	27°21	0°58	16°19	6°21	10°36	18°31	8°48	11°55	10°58	6° 6	n.a.	S 16
M17	14 59 14	15° 0'57	29°20	7°28	28° 5	1°39	16°14	6°28	10°38	18°34	8°50	11°52	10°55	6°12	n.a.	M17
T 18	15 3 11	15°58'02	13♒20	7°52	28°47	2°20	16° 8	6°35	10°41	18°36	8°51	11°D51	10°52	6°19	n.a.	T 18
W19	15 7 8	16°55'07	27°26	8°11	29°29	3° 0	16° 3	6°41	10°43	18°38	8°53	11°51	10°49	6°26	n.a.	W19
T 20	15 11 4	17°52'11	11♓40	8°27	0♋10	3°41	15°57	6°48	10°46	18°40	8°54	11°R51	10°46	6°32	n.a.	T 20
F 21	15 15 1	18°49'16	25°58	8°37	0°50	4°22	15°51	6°55	10°49	18°42	8°55	11°51	10°42	6°39	n.a.	F 21
S 22	15 18 57	19°46'21	10♈19	8°43	1°29	5° 2	15°45	7° 1	10°51	18°45	8°57	11°48	10°39	6°46	n.a.	S 22
S 23	15 22 54	20°43'27	24°39	8°R44	2° 7	5°43	15°38	7° 8	10°54	18°47	8°58	11°43	10°36	6°52	n.a.	S 23
M24	15 26 50	21°40'32	8♉52	8°41	2°43	6°23	15°32	7°14	10°57	18°49	8°59	11°35	10°33	6°59	n.a.	M24
T 25	15 30 47	22°37'38	22°54	8°33	3°19	7° 3	15°26	7°20	10°59	18°51	9° 1	11°25	10°30	7° 5	n.a.	T 25
W26	15 34 43	23°34'44	6♊40	8°21	3°53	7°44	15°19	7°27	11° 2	18°54	9° 2	11°14	10°27	7°12	n.a.	W26
T 27	15 38 40	24°31'50	20° 7	8° 4	4°25	8°24	15°12	7°33	11° 5	18°56	9° 4	11° 3	10°23	7°19	n.a.	T 27
F 28	15 42 37	25°28'55	3♋12	7°43	4°57	9° 4	15° 5	7°39	11° 8	18°58	9° 5	10°53	10°20	7°25	n.a.	F 28
S 29	15 46 33	26°26'01	15°55	7°19	5°27	9°45	14°59	7°45	11°11	19° 0	9° 6	10°45	10°17	7°32	n.a.	S 29
S 30	15 50 30	27°23'07	28°19	6°51	5°55	10°25	14°52	7°51	11°14	19° 3	9° 8	10°39	10°14	7°39	n.a.	S 30
M31	15 54 26	28♉20'13	10♌27	6♊20	6♋22	11♉ 5	14♐45	7♈57	11♋17	19♉ 5	9♉ 9	10♓36	10♓11	7♍45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n34	28n15	4n40	20n54	2n18	26n 6	3n10	8n 0	0s13	23s12	0n 1	0s18	2s21	23n58	0n32	16n 1	1s31	6n12	8s49	6s48	7s16	10n39		n.a.
S 2	11 55	26 18	4 6	21 13	2 15	26 11	3 9	8 16	0 13	23 12	0 1	0 15	2 21	23 58	0 32	16 1	1 31	6 13	8 49	6 49	7 17	10 36		n.a.
M 3	12 15	23 11	3 21	21 30	2 12	26 16	3 9	8 33	0 12	23 11	0 1	0 12	2 21	23 58	0 32	16 2	1 31	6 13	8 48	6 49	7 18	10 33		n.a.
T 4	12 35	19 8	2 28	21 44	2 8	26 20	3 7	8 49	0 11	23 11	0 1	0 9	2 21	23 58	0 32	16 2	1 31	6 14	8 48	6 49	7 19	10 29		n.a.
W 5	12 55	14 22	1 29	21 57	2 4	26 24	3 6	9 5	0 11	23 11	0 0	0 6	2 21	23 58	0 32	16 3	1 31	6 14	8 48	6 48	7 21	10 26		n.a.
T 6	13 15	9 6	0 27	22 7	1 58	26 27	3 5	9 21	0 10	23 11	0 0	0 4	2 21	23 58	0 32	16 4	1 31	6 15	8 48	6 48	7 22	10 23		n.a.
F 7	13 34	3 30	0s37	22 16	1 52	26 30	3 3	9 37	0 10	23 11	0 0	0 1	2 21	23 57	0 32	16 4	1 31	6 15	8 48	6 48	7 23	10 19		n.a.
S 8	13 53	2s16	1 40	22 23	1 45	26 32	3 1	9 53	0 9	23 10	0s 0	0n 2	2 21	23 57	0 32	16 5	1 31	6 16	8 48	6 49	7 24	10 16		n.a.
S 9	14 12	8 2	2 39	22 28	1 38	26 33	2 59	10 8	0 8	23 10	0 0	0 5	2 21	23 57	0 32	16 6	1 31	6 16	8 48	6 50	7 25	10 13		n.a.
M10	14 31	13 36	3 31	22 31	1 30	26 34	2 57	10 24	0 8	23 10	0 0	0 7	2 22	23 57	0 32	16 6	1 31	6 17	8 48	6 53	7 27	10 9		n.a.
T 11	14 50	18 43	4 14	22 32	1 21	26 34	2 55	10 40	0 7	23 10	0 1	0 10	2 22	23 57	0 32	16 7	1 31	6 17	8 48	6 56	7 28	10 6		n.a.
W12	15 8	23 6	4 45	22 32	1 11	26 34	2 52	10 55	0 7	23 9	0 1	0 13	2 22	23 57	0 32	16 8	1 31	6 18	8 48	7 0	7 29	10 3		n.a.
T 13	15 26	26 25	5 2	22 30	1 0	26 33	2 49	11 10	0 6	23 9	0 1	0 16	2 22	23 56	0 32	16 8	1 31	6 18	8 48	7 4	7 30	10 0		n.a.
F 14	15 44	28 19	5 3	22 26	0 49	26 32	2 46	11 26	0 5	23 9	0 1	0 18	2 22	23 56	0 32	16 9	1 31	6 19	8 48	7 7	7 32	9 56		n.a.
S 15	16 2	28 35	4 47	22 21	0 38	26 30	2 43	11 41	0 5	23 8	0 1	0 21	2 22	23 56	0 32	16 9	1 31	6 19	8 48	7 10	7 33	9 53		n.a.
S 16	16 19	27 7	4 14	22 15	0 25	26 27	2 39	11 56	0 4	23 8	0 1	0 23	2 22	23 56	0 32	16 10	1 31	6 20	8 48	7 12	7 34	9 50		n.a.
M17	16 36	23 59	3 26	22 6	0 12	26 24	2 36	12 11	0 4	23 7	0 1	0 26	2 22	23 55	0 32	16 11	1 30	6 20	8 48	7 13	7 35	9 46		n.a.
T 18	16 53	19 25	2 26	21 57	0s 1	26 21	2 32	12 26	0 3	23 7	0 2	0 29	2 23	23 55	0 32	16 11	1 30	6 21	8 48	7 14	7 36	9 43		n.a.
W19	17 10	13 45	1 16	21 46	0 15	26 17	2 27	12 40	0 2	23 7	0 2	0 31	2 23	23 55	0 32	16 12	1 30	6 21	8 48	7 14	7 38	9 40		n.a.
T 20	17 26	7 19	0 1	21 34	0 30	26 12	2 23	12 55	0 2	23 6	0 2	0 34	2 23	23 55	0 32	16 13	1 30	6 22	8 48	7 14	7 39	9 36		n.a.
F 21	17 42	0 29	1n14	21 21	0 45	26 7	2 18	13 10	0 1	23 6	0 2	0 36	2 23	23 55	0 32	16 13	1 30	6 22	8 48	7 14	7 40	9 33		n.a.
S 22	17 58	6n22	2 25	21 7	1 0	26 2	2 13	13 24	0 1	23 5	0 2	0 39	2 23	23 54	0 32	16 14	1 30	6 23	8 48	7 15	7 41	9 30		n.a.
S 23	18 13	12 54	3 27	20 52	1 16	25 56	2 8	13 38	0n 0	23 5	0 2	0 41	2 23	23 54	0 32	16 14	1 30	6 23	8 48	7 17	7 43	9 26		n.a.
M24	18 28	18 42	4 15	20 36	1 32	25 50	2 2	13 52	0 1	23 4	0 3	0 44	2 23	23 54	0 32	16 15	1 30	6 23	8 48	7 20	7 44	9 23		n.a.
T 25	18 43	23 24	4 47	20 19	1 48	25 43	1 56	14 7	0 1	23 4	0 3	0 46	2 24	23 54	0 32	16 16	1 30	6 24	8 48	7 24	7 45	9 20		n.a.
W26	18 58	26 43	5 1	20 1	2 4	25 36	1 50	14 20	0 2	23 3	0 3	0 48	2 24	23 53	0 32	16 16	1 30	6 24	8 48	7 28	7 46	9 16		n.a.
T 27	19 12	28 24	4 58	19 43	2 19	25 28	1 43	14 34	0 3	23 2	0 3	0 51	2 24	23 53	0 32	16 17	1 30	6 25	8 48	7 32	7 47	9 13		n.a.
F 28	19 26	28 27	4 40	19 24	2 35	25 20	1 37	14 48	0 3	23 2	0 3	0 53	2 24	23 53	0 32	16 18	1 30	6 25	8 48	7 36	7 49	9 10		n.a.
S 29	19 40	26 57	4 8	19 5	2 50	25 12	1 29	15 2	0 4	23 1	0 3	0 55	2 24	23 53	0 32	16 18	1 30	6 25	8 48	7 39	7 50	9 7		n.a.
S 30	19 53	24 10	3 24	18 46	3 5	25 3	1 22	15 15	0 4	23 1	0 4	0 58	2 24	23 52	0 32	16 19	1 30	6 26	8 48	7 41	7 51	9 3		n.a.
M31	20n 7	20n21	2n33	18n27	3s18	24n54	1n14	15n28	0n 5	23s 0	0s 4	1n 0	2s25	23n52	0n32	16n19	1s30	6n26	8s48	7s43	7s52	9n 0		n.a.

Julian Day Number = 1332552.5, Delta T = 07h22m58s
Ecliptic obliquity = 23°49'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'22, Lahiri = -18°39'22 Julian Calendar 1 May 1065 BCE == Greg. Calendar 21 Apr. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

JUNE 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 58 23	29♉17'19	22♌23	5°R46	6♋47	11♉45	14°R37	8♈ 3	11♋20	19♉ 7	9♉10	10°R35	10♓ 7	7♍52	n.a.	T 1
W 2	16 2 19	0♊14'24	4♍13	5♊10	7°11	12°25	14♐30	8° 9	11°23	19° 9	9°12	10♓34	10° 4	7°59	n.a.	W 2
T 3	16 6 16	1°11'30	16° 2	4°32	7°33	13° 5	14°23	8°15	11°26	19°11	9°13	10°34	10° 1	8° 5	n.a.	T 3
F 4	16 10 13	2° 8'36	27°55	3°54	7°53	13°45	14°15	8°21	11°29	19°14	9°14	10°33	9°58	8°12	n.a.	F 4
S 5	16 14 9	3° 5'42	9♎57	3°15	8°12	14°25	14° 8	8°26	11°32	19°16	9°16	10°31	9°55	8°19	n.a.	S 5
S 6	16 18 6	4° 2'49	22°13	2°36	8°28	15° 5	14° 1	8°32	11°35	19°18	9°17	10°25	9°52	8°25	n.a.	S 6
M 7	16 22 2	4°59'55	4♏46	1°59	8°43	15°45	13°53	8°37	11°38	19°20	9°18	10°17	9°48	8°32	n.a.	M 7
T 8	16 25 59	5°57'02	17°38	1°23	8°55	16°24	13°45	8°43	11°41	19°22	9°20	10° 7	9°45	8°39	n.a.	T 8
W 9	16 29 55	6°54'10	0♐49	0°50	9° 6	17° 4	13°38	8°48	11°45	19°24	9°21	9°56	9°42	8°45	n.a.	W 9
T 10	16 33 52	7°51'18	14°18	0°20	9°14	17°44	13°30	8°54	11°48	19°27	9°22	9°43	9°39	8°52	n.a.	T 10
F 11	16 37 48	8°48'27	28° 1	29♑53	9°20	18°23	13°23	8°59	11°51	19°29	9°23	9°32	9°36	8°58	n.a.	F 11
S 12	16 41 45	9°45'37	11♒57	29°30	9°24	19° 3	13°15	9° 4	11°54	19°31	9°25	9°22	9°33	9° 5	n.a.	S 12
S 13	16 45 42	10°42'47	26° 0	29°12	9°R26	19°43	13° 7	9° 9	11°58	19°33	9°26	9°15	9°29	9°12	n.a.	S 13
M14	16 49 38	11°39'58	10♓ 8	28°58	9°25	20°22	12°59	9°14	12° 1	19°35	9°27	9°11	9°26	9°18	n.a.	M14
T 15	16 53 35	12°37'11	24°17	28°50	9°22	21° 2	12°52	9°19	12° 4	19°37	9°28	9° 9	9°23	9°25	n.a.	T 15
W16	16 57 31	13°34'24	8♓26	28°D48	9°17	21°41	12°44	9°24	12° 8	19°39	9°29	9° 9	9°20	9°32	n.a.	W16
T 17	17 1 28	14°31'38	22°33	28°51	9° 9	22°20	12°36	9°29	12°11	19°41	9°31	9° 9	9°17	9°38	n.a.	T 17
F 18	17 5 24	15°28'54	6♈37	28°59	8°59	23° 0	12°28	9°33	12°15	19°43	9°32	9° 8	9°13	9°45	n.a.	F 18
S 19	17 9 21	16°26'10	20°38	29°14	8°47	23°39	12°21	9°38	12°18	19°45	9°33	9° 4	9°10	9°52	n.a.	S 19
S 20	17 13 18	17°23'28	4♉34	29°35	8°32	24°18	12°13	9°43	12°22	19°47	9°34	8°59	9° 7	9°58	n.a.	S 20
M21	17 17 14	18°20'47	18°22	0♊ 2	8°15	24°58	12° 5	9°47	12°25	19°49	9°35	8°50	9° 4	10° 5	n.a.	M21
T 22	17 21 11	19°18'08	2♊ 0	0°35	7°56	25°37	11°58	9°51	12°29	19°51	9°36	8°39	9° 1	10°12	n.a.	T 22
W23	17 25 7	20°15'29	15°25	1°14	7°35	26°16	11°50	9°56	12°32	19°53	9°38	8°27	8°58	10°18	n.a.	W23
T 24	17 29 4	21°12'51	28°34	1°59	7°11	26°55	11°42	10° 0	12°36	19°55	9°39	8°15	8°54	10°25	n.a.	T 24
F 25	17 33 0	22°10'15	11♋26	2°50	6°46	27°34	11°35	10° 4	12°39	19°57	9°40	8° 4	8°51	10°32	n.a.	F 25
S 26	17 36 57	23° 7'39	24° 1	3°47	6°18	28°13	11°27	10° 8	12°43	19°59	9°41	7°55	8°48	10°38	n.a.	S 26
S 27	17 40 53	24° 5'04	6♌19	4°50	5°49	28°52	11°20	10°12	12°46	20° 1	9°42	7°49	8°45	10°45	n.a.	S 27
M28	17 44 50	25° 2'31	18°24	5°58	5°18	29°31	11°13	10°16	12°50	20° 3	9°43	7°45	8°42	10°51	n.a.	M28
T 29	17 48 47	25°59'58	0♍18	7°12	4°46	0♊10	11° 5	10°20	12°54	20° 5	9°44	7°43	8°39	10°58	n.a.	T 29
W30	17 52 43	26♊57'26	12♍ 7	8♊31	4♋12	0♊49	10♐58	10♈23	12♋57	20♉ 7	9♉45	7°D43	8♓35	11♍ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n19	15n46	1n35	18n 9	3s31	24n45	1n 6	15n42	0n 6	22s59	0s 4	1n 2	2s25	23n52	0n32	16n20	1s30	6n27	8s48	7s43	7s54	8n57		n.a.
W 2	20 32	10 38	0 34	17 51	3 43	24 35	0 58	15 55	0 6	22 59	0 4	1 4	2 25	23 52	0 32	16 21	1 30	6 27	8 48	7 43	7 55	8 53		n.a.
T 3	20 44	5 9	0s29	17 33	3 54	24 25	0 49	16 7	0 7	22 58	0 4	1 6	2 25	23 51	0 32	16 21	1 30	6 27	8 48	7 43	7 56	8 50		n.a.
F 4	20 55	0s32	1 31	17 17	4 4	24 15	0 40	16 20	0 7	22 57	0 4	1 8	2 25	23 51	0 32	16 22	1 30	6 28	8 48	7 44	7 57	8 46		n.a.
S 5	21 7	6 17	2 29	17 1	4 12	24 4	0 31	16 33	0 8	22 56	0 5	1 10	2 26	23 51	0 32	16 22	1 30	6 28	8 48	7 45	7 58	8 43		n.a.
S 6	21 18	11 54	3 21	16 47	4 19	23 54	0 21	16 45	0 9	22 56	0 5	1 13	2 26	23 50	0 32	16 23	1 30	6 29	8 48	7 47	8 0	8 40		n.a.
M 7	21 28	17 9	4 5	16 35	4 24	23 43	0 11	16 58	0 9	22 55	0 5	1 15	2 26	23 50	0 32	16 24	1 30	6 29	8 48	7 50	8 1	8 36		n.a.
T 8	21 39	21 48	4 38	16 24	4 28	23 31	0 0	17 10	0 10	22 54	0 5	1 17	2 26	23 50	0 32	16 24	1 30	6 29	8 48	7 54	8 2	8 33		n.a.
W 9	21 49	25 29	4 57	16 15	4 30	23 20	0s11	17 22	0 11	22 53	0 5	1 19	2 26	23 49	0 32	16 25	1 30	6 30	8 48	7 58	8 3	8 30		n.a.
T 10	21 58	27 50	4 59	16 9	4 30	23 8	0 22	17 34	0 11	22 53	0 5	1 20	2 27	23 49	0 32	16 25	1 30	6 30	8 48	8 3	8 5	8 26		n.a.
F 11	22 7	28 34	4 45	16 4	4 29	22 56	0 33	17 46	0 12	22 52	0 6	1 22	2 27	23 49	0 32	16 26	1 30	6 30	8 48	8 7	8 6	8 23		n.a.
S 12	22 16	27 29	4 14	16 2	4 26	22 44	0 45	17 58	0 12	22 51	0 6	1 24	2 27	23 49	0 32	16 26	1 30	6 31	8 48	8 11	8 7	8 20		n.a.
S 13	22 25	24 40	3 27	16 2	4 22	22 32	0 57	18 9	0 13	22 50	0 6	1 26	2 27	23 48	0 32	16 27	1 30	6 31	8 48	8 14	8 8	8 16		n.a.
M14	22 33	20 21	2 27	16 5	4 17	22 19	1 10	18 21	0 14	22 49	0 6	1 28	2 27	23 48	0 32	16 28	1 30	6 31	8 48	8 15	8 9	8 13		n.a.
T 15	22 40	14 52	1 18	16 9	4 10	22 7	1 23	18 32	0 14	22 49	0 6	1 30	2 28	23 48	0 32	16 28	1 30	6 32	8 48	8 16	8 11	8 10		n.a.
W16	22 48	8 36	0 4	16 17	4 2	21 54	1 36	18 43	0 15	22 48	0 6	1 31	2 28	23 47	0 32	16 29	1 31	6 32	8 48	8 16	8 12	8 6		n.a.
T 17	22 55	1 56	1n10	16 26	3 53	21 41	1 49	18 54	0 16	22 47	0 7	1 33	2 28	23 47	0 32	16 29	1 31	6 32	8 49	8 16	8 13	8 3		n.a.
F 18	23 1	4n48	2 20	16 38	3 43	21 29	2 2	19 5	0 16	22 46	0 7	1 35	2 28	23 47	0 32	16 30	1 31	6 33	8 49	8 17	8 14	8 0		n.a.
S 19	23 7	11 16	3 21	16 52	3 32	21 16	2 16	19 15	0 17	22 45	0 7	1 36	2 28	23 46	0 32	16 30	1 31	6 33	8 49	8 18	8 15	7 56		n.a.
S 20	23 13	17 9	4 9	17 8	3 20	21 3	2 30	19 26	0 17	22 44	0 7	1 38	2 29	23 46	0 32	16 31	1 31	6 33	8 49	8 20	8 17	7 53		n.a.
M21	23 18	22 5	4 42	17 26	3 8	20 50	2 44	19 36	0 18	22 43	0 7	1 40	2 29	23 46	0 32	16 31	1 31	6 33	8 49	8 23	8 18	7 50		n.a.
T 22	23 23	25 46	4 59	17 45	2 55	20 37	2 58	19 46	0 19	22 43	0 7	1 41	2 29	23 45	0 32	16 32	1 31	6 34	8 49	8 27	8 19	7 46		n.a.
W23	23 28	27 57	4 59	18 6	2 41	20 24	3 13	19 56	0 19	22 42	0 8	1 43	2 29	23 45	0 32	16 33	1 31	6 34	8 49	8 32	8 20	7 43		n.a.
T 24	23 32	28 31	4 42	18 29	2 27	20 11	3 27	20 6	0 20	22 41	0 8	1 44	2 30	23 45	0 32	16 33	1 31	6 34	8 49	8 36	8 22	7 39		n.a.
F 25	23 35	27 30	4 12	18 53	2 13	19 58	3 41	20 16	0 20	22 40	0 8	1 45	2 30	23 44	0 32	16 34	1 31	6 35	8 49	8 41	8 23	7 36		n.a.
S 26	23 39	25 6	3 30	19 18	1 59	19 46	3 55	20 26	0 21	22 39	0 8	1 47	2 30	23 44	0 32	16 34	1 31	6 35	8 49	8 44	8 24	7 33		n.a.
S 27	23 41	21 33	2 39	19 44	1 44	19 33	4 9	20 35	0 22	22 38	0 8	1 48	2 30	23 44	0 32	16 35	1 31	6 35	8 49	8 46	8 25	7 29		n.a.
M28	23 44	17 9	1 41	20 11	1 30	19 20	4 23	20 44	0 22	22 37	0 8	1 50	2 31	23 43	0 32	16 35	1 31	6 35	8 49	8 48	8 26	7 26		n.a.
T 29	23 46	12 9	0 39	20 38	1 15	19 8	4 36	20 53	0 23	22 36	0 9	1 51	2 31	23 43	0 32	16 36	1 31	6 36	8 49	8 48	8 28	7 23		n.a.
W30	23n47	6n46	0s23	21n 5	1s 1	18n56	4s49	21n 2	0n24	22s36	0s 9	1n52	2s31	23n43	0n32	16n36	1s31	6n36	8s50	8s49	8s29	7n19		n.a.

Julian Day Number = 1332583.5, Delta T = 07h22m57s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'18, Lahiri = -18°39'18 Julian Calendar 1 June 1065 BCE == Greg. Calendar 22 May 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

JULY 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 56 40	27♊54'55	23♍56	9♊55	3°R37	1♊28	10°R51	10♈27	13♋ 1	20♉ 9	9♉46	7°R44	8♓32	11♍11	n.a.	T 1
F 2	18 0 36	28°52'25	5♎49	11°23	3♋ 1	2° 7	10♐44	10°30	13° 5	20°11	9°47	7♓43	8°29	11°18	n.a.	F 2
S 3	18 4 33	29°49'56	17°52	12°57	2°25	2°46	10°37	10°34	13° 8	20°13	9°48	7°42	8°26	11°25	n.a.	S 3
S 4	18 8 29	0♋47'28	0♏11	14°34	1°48	3°24	10°30	10°37	13°12	20°14	9°49	7°38	8°23	11°31	n.a.	S 4
M 5	18 12 26	1°45'02	12°49	16°16	1°11	4° 3	10°24	10°40	13°16	20°16	9°50	7°32	8°19	11°38	n.a.	M 5
T 6	18 16 22	2°42'36	25°50	18° 1	0°34	4°42	10°17	10°43	13°19	20°18	9°51	7°24	8°16	11°45	n.a.	T 6
W 7	18 20 19	3°40'12	9♐14	19°50	29♊57	5°20	10°10	10°46	13°23	20°20	9°52	7°14	8°13	11°51	n.a.	W 7
T 8	18 24 16	4°37'49	23° 0	21°41	29°21	5°59	10° 4	10°49	13°27	20°21	9°53	7° 4	8°10	11°58	n.a.	T 8
F 9	18 28 12	5°35'28	7♑ 6	23°35	28°45	6°37	9°58	10°52	13°31	20°23	9°54	6°55	8° 7	12° 5	n.a.	F 9
S 10	18 32 9	6°33'08	21°26	25°31	28°11	7°16	9°51	10°55	13°34	20°25	9°54	6°47	8° 4	12°11	n.a.	S 10
S 11	18 36 5	7°30'50	5♒55	27°28	27°37	7°54	9°45	10°57	13°38	20°26	9°55	6°41	8° 0	12°18	n.a.	S 11
M12	18 40 2	8°28'33	20°26	29°27	27° 5	8°33	9°39	11° 0	13°42	20°28	9°56	6°38	7°57	12°24	n.a.	M12
T 13	18 43 58	9°26'18	4♓54	1♋27	26°35	9°11	9°34	11° 2	13°45	20°30	9°57	6°D37	7°54	12°31	n.a.	T 13
W14	18 47 55	10°24'05	19°16	3°27	26° 6	9°49	9°28	11° 5	13°49	20°31	9°58	6°37	7°51	12°38	n.a.	W14
T 15	18 51 52	11°21'53	3♈28	5°28	25°39	10°28	9°22	11° 7	13°53	20°33	9°58	6°38	7°48	12°44	n.a.	T 15
F 16	18 55 48	12°19'44	17°30	7°28	25°15	11° 6	9°17	11° 9	13°57	20°34	9°59	6°R38	7°45	12°51	n.a.	F 16
S 17	18 59 45	13°17'36	1♉20	9°29	24°52	11°44	9°12	11°11	14° 0	20°36	10° 0	6°37	7°41	12°58	n.a.	S 17
S 18	19 3 41	14°15'31	14°59	11°29	24°31	12°22	9° 7	11°13	14° 4	20°37	10° 1	6°33	7°38	13° 4	n.a.	S 18
M19	19 7 38	15°13'28	28°25	13°28	24°13	13° 1	9° 2	11°15	14° 8	20°39	10° 1	6°27	7°35	13°11	n.a.	M19
T 20	19 11 34	16°11'26	11♊40	15°27	23°57	13°39	8°57	11°16	14°12	20°40	10° 2	6°20	7°32	13°18	n.a.	T 20
W21	19 15 31	17° 9'27	24°42	17°25	23°44	14°17	8°52	11°18	14°16	20°42	10° 3	6°11	7°29	13°24	n.a.	W21
T 22	19 19 27	18° 7'29	7♋30	19°22	23°33	14°55	8°48	11°19	14°19	20°43	10° 3	6° 3	7°25	13°31	n.a.	T 22
F 23	19 23 24	19° 5'33	20° 4	21°18	23°24	15°33	8°44	11°21	14°23	20°44	10° 4	5°55	7°22	13°38	n.a.	F 23
S 24	19 27 21	20° 3'39	2♌26	23°13	23°18	16°11	8°40	11°22	14°27	20°46	10° 5	5°48	7°19	13°44	n.a.	S 24
S 25	19 31 17	21° 1'47	14°35	25° 6	23°14	16°49	8°36	11°23	14°31	20°47	10° 5	5°44	7°16	13°51	n.a.	S 25
M26	19 35 14	21°59'57	26°34	26°59	23°D12	17°27	8°32	11°24	14°34	20°48	10° 6	5°42	7°13	13°58	n.a.	M26
T 27	19 39 10	22°58'08	8♍25	28°50	23°13	18° 4	8°28	11°25	14°38	20°50	10° 6	5°D41	7°10	14° 4	n.a.	T 27
W28	19 43 7	23°56'20	20°12	0♌41	23°16	18°42	8°25	11°26	14°42	20°51	10° 7	5°42	7° 6	14°11	n.a.	W28
T 29	19 47 3	24°54'35	2♎ 0	2°29	23°21	19°20	8°22	11°27	14°45	20°52	10° 7	5°44	7° 3	14°17	n.a.	T 29
F 30	19 51 0	25°52'51	13°52	4°17	23°28	19°58	8°19	11°27	14°49	20°53	10° 8	5°45	7° 0	14°24	n.a.	F 30
S 31	19 54 56	26♋51'09	25♎54	6♌ 4	23♊38	20♊35	8♐16	11♈28	14♋53	20♉54	10♉ 8	5°R46	6♓57	14♍31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n48	1n 9	1s25	21n31	0s47	18n44	5s 2	21n11	0n24	22s35	0s 9	1n53	2s31	23n42	0n32	16n37	1s31	6n36	8s50	8s48	8s30	7n16		n.a.	T 1
F 2	23 49	4s32	2 24	21 58	0 33	18 33	5 15	21 19	0 25	22 34	0 9	1 54	2 32	23 42	0 32	16 37	1 31	6 36	8 50	8 48	8 31	7 12		n.a.	F 2
S 3	23 49	10 9	3 17	22 24	0 19	18 22	5 26	21 28	0 25	22 33	0 9	1 55	2 32	23 41	0 32	16 37	1 31	6 36	8 50	8 49	8 32	7 9		n.a.	S 3
S 4	23 49	15 29	4 2	22 49	0 6	18 11	5 38	21 36	0 26	22 32	0 9	1 57	2 32	23 41	0 32	16 38	1 31	6 37	8 50	8 50	8 34	7 6		n.a.	S 4
M 5	23 49	20 19	4 36	23 12	0n 6	18 1	5 48	21 44	0 27	22 31	0 9	1 58	2 32	23 41	0 32	16 38	1 31	6 37	8 50	8 53	8 35	7 2		n.a.	M 5
T 6	23 48	24 20	4 58	23 35	0 18	17 51	5 59	21 52	0 27	22 30	0 10	1 59	2 33	23 40	0 32	16 39	1 31	6 37	8 50	8 56	8 36	6 59		n.a.	T 6
W 7	23 46	27 11	5 4	23 55	0 30	17 41	6 8	22 0	0 28	22 30	0 10	2 0	2 33	23 40	0 32	16 39	1 31	6 37	8 50	8 59	8 37	6 56		n.a.	W 7
T 8	23 44	28 30	4 52	24 14	0 40	17 33	6 17	22 7	0 29	22 29	0 10	2 0	2 33	23 40	0 32	16 40	1 31	6 37	8 50	9 3	8 38	6 52		n.a.	T 8
F 9	23 42	28 1	4 23	24 30	0 50	17 24	6 25	22 15	0 29	22 28	0 10	2 1	2 33	23 39	0 32	16 40	1 31	6 37	8 51	9 7	8 40	6 49		n.a.	F 9
S 10	23 40	25 39	3 37	24 44	0 59	17 17	6 32	22 22	0 30	22 27	0 10	2 2	2 34	23 39	0 32	16 41	1 31	6 38	8 51	9 10	8 41	6 45		n.a.	S 10
S 11	23 36	21 37	2 37	24 56	1 8	17 10	6 38	22 29	0 30	22 26	0 10	2 3	2 34	23 38	0 32	16 41	1 31	6 38	8 51	9 12	8 42	6 42		n.a.	S 11
M12	23 33	16 16	1 26	25 5	1 15	17 3	6 44	22 36	0 31	22 26	0 10	2 4	2 34	23 38	0 32	16 41	1 31	6 38	8 51	9 13	8 43	6 39		n.a.	M12
T 13	23 29	10 0	0 9	25 11	1 22	16 58	6 49	22 42	0 32	22 25	0 11	2 4	2 34	23 38	0 32	16 42	1 31	6 38	8 51	9 14	8 44	6 35		n.a.	T 13
W14	23 25	3 17	1n 7	25 15	1 28	16 53	6 53	22 49	0 32	22 24	0 11	2 5	2 35	23 37	0 32	16 42	1 31	6 38	8 51	9 13	8 46	6 32		n.a.	W14
T 15	23 20	3n31	2 19	25 15	1 33	16 49	6 57	22 55	0 33	22 23	0 11	2 6	2 35	23 37	0 32	16 43	1 31	6 38	8 51	9 13	8 47	6 28		n.a.	T 15
F 16	23 15	10 4	3 21	25 14	1 37	16 45	7 0	23 1	0 34	22 23	0 11	2 6	2 35	23 36	0 32	16 43	1 31	6 38	8 51	9 13	8 48	6 25		n.a.	F 16
S 17	23 9	16 2	4 11	25 9	1 41	16 42	7 2	23 7	0 34	22 22	0 11	2 7	2 36	23 36	0 32	16 43	1 31	6 38	8 52	9 14	8 49	6 22		n.a.	S 17
S 18	23 3	21 8	4 46	25 2	1 44	16 40	7 3	23 13	0 35	22 21	0 11	2 7	2 36	23 36	0 32	16 44	1 31	6 39	8 52	9 15	8 50	6 18		n.a.	S 18
M19	22 56	25 3	5 4	24 53	1 46	16 38	7 4	23 19	0 36	22 21	0 11	2 8	2 36	23 35	0 32	16 44	1 31	6 39	8 52	9 17	8 52	6 15		n.a.	M19
T 20	22 49	27 35	5 6	24 41	1 47	16 38	7 4	23 24	0 36	22 20	0 12	2 8	2 36	23 35	0 32	16 44	1 31	6 39	8 52	9 20	8 53	6 11		n.a.	T 20
W21	22 42	28 34	4 51	24 27	1 48	16 38	7 3	23 29	0 37	22 20	0 12	2 9	2 37	23 34	0 32	16 45	1 31	6 39	8 52	9 23	8 54	6 8		n.a.	W21
T 22	22 34	27 58	4 22	24 11	1 48	16 38	7 2	23 34	0 37	22 19	0 12	2 9	2 37	23 34	0 32	16 45	1 31	6 39	8 52	9 26	8 55	6 5		n.a.	T 22
F 23	22 26	25 56	3 41	23 52	1 47	16 39	7 1	23 39	0 38	22 18	0 12	2 9	2 37	23 34	0 32	16 45	1 31	6 39	8 52	9 29	8 56	6 1		n.a.	F 23
S 24	22 18	22 41	2 50	23 32	1 46	16 41	6 59	23 44	0 39	22 18	0 12	2 9	2 37	23 33	0 32	16 46	1 31	6 39	8 52	9 32	8 58	5 58		n.a.	S 24
S 25	22 9	18 30	1 52	23 10	1 44	16 43	6 56	23 49	0 39	22 17	0 12	2 10	2 38	23 33	0 32	16 46	1 31	6 39	8 53	9 33	8 59	5 54		n.a.	S 25
M26	22 0	13 38	0 49	22 46	1 42	16 46	6 53	23 53	0 40	22 17	0 12	2 10	2 38	23 32	0 32	16 46	1 32	6 39	8 53	9 34	9 0	5 51		n.a.	M26
T 27	21 50	8 19	0s15	22 21	1 40	16 50	6 50	23 57	0 41	22 17	0 12	2 10	2 38	23 32	0 32	16 47	1 32	6 39	8 53	9 34	9 1	5 48		n.a.	T 27
W28	21 40	2 45	1 18	21 54	1 37	16 54	6 46	24 1	0 41	22 16	0 13	2 10	2 39	23 32	0 32	16 47	1 32	6 39	8 53	9 34	9 2	5 44		n.a.	W28
T 29	21 29	2s55	2 18	21 26	1 33	16 58	6 42	24 5	0 42	22 16	0 13	2 10	2 39	23 31	0 32	16 47	1 32	6 39	8 53	9 33	9 4	5 41		n.a.	T 29
F 30	21 19	8 30	3 13	20 56	1 29	17 3	6 37	24 9	0 43	22 15	0 13	2 10	2 39	23 31	0 32	16 48	1 32	6 39	8 53	9 33	9 5	5 37		n.a.	F 30
S 31	21n 7	13s52	4s 0	20n26	1n25	17n 8	6s32	24n12	0n43	22s15	0s13	2n10	2s39	23n30	0n32	16n48	1s32	6n39	8s53	9s33	9s 6	5n34		n.a.	S 31

Julian Day Number = 1332613.5, Delta T = 07h22m55s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'14, Lahiri = -18°39'14 Julian Calendar 1 July 1065 BCE == Greg. Calendar 21 June 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

AUGUST 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 58 53	27♋49'28	8♏11	7♌49	23♊50	21♊13	8°R13	11♈28	14♋57	20♉55	10♉ 9	5°R45	6♓54	14♍37	n.a.	S 1
M 2	20 2 49	28°47'50	20°49	9°33	24° 4	21°51	8♐11	11°28	15° 0	20°57	10° 9	5♓43	6°51	14°44	n.a.	M 2
T 3	20 6 46	29°46'13	3♐49	11°16	24°19	22°28	8° 8	11°29	15° 4	20°58	10° 9	5°40	6°47	14°51	n.a.	T 3
W 4	20 10 43	0♌44'37	17°16	12°58	24°37	23° 6	8° 6	11°R29	15° 8	20°59	10°10	5°35	6°44	14°57	n.a.	W 4
T 5	20 14 39	1°43'04	1♑10	14°39	24°57	23°43	8° 4	11°29	15°11	21° 0	10°10	5°30	6°41	15° 4	n.a.	T 5
F 6	20 18 36	2°41'33	15°27	16°19	25°18	24°21	8° 2	11°28	15°15	21° 1	10°10	5°25	6°38	15°11	n.a.	F 6
S 7	20 22 32	3°40'03	0♒ 4	17°57	25°41	24°58	8° 1	11°28	15°18	21° 2	10°11	5°20	6°35	15°17	n.a.	S 7
S 8	20 26 29	4°38'36	14°55	19°35	26° 6	25°35	8° 0	11°28	15°22	21° 2	10°11	5°18	6°31	15°24	n.a.	S 8
M 9	20 30 25	5°37'10	29°50	21°11	26°33	26°13	7°58	11°27	15°26	21° 3	10°11	5°D16	6°28	15°31	n.a.	M 9
T 10	20 34 22	6°35'47	14♓42	22°47	27° 1	26°50	7°57	11°27	15°29	21° 4	10°12	5°17	6°25	15°37	n.a.	T 10
W11	20 38 18	7°34'26	29°24	24°21	27°31	27°27	7°57	11°26	15°33	21° 5	10°12	5°18	6°22	15°44	n.a.	W11
T 12	20 42 15	8°33'07	13♈52	25°54	28° 2	28° 4	7°56	11°25	15°36	21° 6	10°12	5°19	6°19	15°51	n.a.	T 12
F 13	20 46 12	9°31'51	28° 2	27°27	28°35	28°42	7°56	11°24	15°40	21° 6	10°12	5°20	6°16	15°57	n.a.	F 13
S 14	20 50 8	10°30'37	11♉53	28°58	29° 9	29°19	7°55	11°23	15°43	21° 7	10°12	5°R21	6°12	16° 4	n.a.	S 14
S 15	20 54 5	11°29'26	25°24	0♍28	29°45	29°56	7°D55	11°22	15°47	21° 8	10°12	5°20	6° 9	16°11	n.a.	S 15
M16	20 58 1	12°28'17	8♊38	1°57	0♋21	0♋33	7°56	11°21	15°50	21° 8	10°13	5°18	6° 6	16°17	n.a.	M16
T 17	21 1 58	13°27'11	21°35	3°25	0°59	1°10	7°56	11°19	15°54	21° 9	10°13	5°16	6° 3	16°24	n.a.	T 17
W18	21 5 54	14°26'07	4♋18	4°52	1°39	1°47	7°57	11°18	15°57	21°10	10°13	5°12	6° 0	16°30	n.a.	W18
T 19	21 9 51	15°25'05	16°47	6°19	2°19	2°24	7°57	11°16	16° 1	21°10	10°13	5° 9	5°57	16°37	n.a.	T 19
F 20	21 13 47	16°24'05	29° 5	7°43	3° 0	3° 1	7°58	11°15	16° 4	21°11	10°13	5° 6	5°53	16°44	n.a.	F 20
S 21	21 17 44	17°23'08	11♌12	9° 7	3°43	3°37	8° 0	11°13	16° 7	21°11	10°R13	5° 4	5°50	16°50	n.a.	S 21
S 22	21 21 41	18°22'13	23°11	10°30	4°26	4°14	8° 1	11°11	16°11	21°12	10°13	5° 3	5°47	16°57	n.a.	S 22
M23	21 25 37	19°21'20	5♍ 4	11°52	5°11	4°51	8° 2	11° 9	16°14	21°12	10°13	5°D 2	5°44	17° 4	n.a.	M23
T 24	21 29 34	20°20'29	16°52	13°12	5°56	5°28	8° 4	11° 7	16°17	21°12	10°13	5° 3	5°41	17°10	n.a.	T 24
W25	21 33 30	21°19'40	28°38	14°31	6°43	6° 4	8° 6	11° 5	16°21	21°13	10°13	5° 4	5°37	17°17	n.a.	W25
T 26	21 37 27	22°18'54	10♎26	15°49	7°30	6°41	8° 8	11° 2	16°24	21°13	10°12	5° 5	5°34	17°24	n.a.	T 26
F 27	21 41 23	23°18'09	22°19	17° 6	8°18	7°17	8°11	11° 0	16°27	21°13	10°12	5° 6	5°31	17°30	n.a.	F 27
S 28	21 45 20	24°17'26	4♏21	18°21	9° 7	7°54	8°13	10°57	16°30	21°14	10°12	5° 7	5°28	17°37	n.a.	S 28
S 29	21 49 16	25°16'45	16°36	19°34	9°57	8°30	8°16	10°55	16°33	21°14	10°12	5° 8	5°25	17°44	n.a.	S 29
M30	21 53 13	26°16'06	29°10	20°46	10°47	9° 7	8°19	10°52	16°36	21°14	10°12	5°R 8	5°22	17°50	n.a.	M30
T 31	21 57 9	27♌15'30	12♐ 5	21♍56	11♋39	9♋43	8♐22	10♈49	16♋40	21♉14	10♉12	5♓ 7	5♓18	17♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	20n56	18s49	4s37	19n54	1n21	17n14	6s27	24n15	0n44	22s15	0s13	2n10	2s40	23n30	0n32	16n48	1s32	6n39	8s54	9s33	9s 7	5n31			n.a.
M 2	20 44	23 5	5 1	19 22	1 16	17 20	6 22	24 18	0 44	22 14	0 13	2 10	2 40	23 30	0 32	16 48	1 32	6 39	8 54	9 34	9 8	5 27			n.a.
T 3	20 31	26 21	5 12	18 48	1 11	17 26	6 17	24 21	0 45	22 14	0 13	2 10	2 40	23 29	0 32	16 49	1 32	6 39	8 54	9 35	9 10	5 24			n.a.
W 4	20 19	28 16	5 5	18 14	1 5	17 32	6 11	24 24	0 46	22 14	0 13	2 9	2 40	23 29	0 32	16 49	1 32	6 39	8 54	9 37	9 11	5 20			n.a.
T 5	20 6	28 31	4 41	17 39	0 59	17 39	6 5	24 27	0 46	22 14	0 13	2 9	2 41	23 28	0 32	16 49	1 32	6 39	8 54	9 39	9 12	5 17			n.a.
F 6	19 52	26 52	3 59	17 3	0 53	17 46	5 59	24 29	0 47	22 13	0 14	2 9	2 41	23 28	0 32	16 49	1 32	6 39	8 54	9 41	9 13	5 14			n.a.
S 7	19 39	23 24	3 1	16 27	0 47	17 53	5 52	24 31	0 48	22 13	0 14	2 8	2 41	23 28	0 32	16 49	1 32	6 39	8 55	9 42	9 14	5 10			n.a.
S 8	19 25	18 22	1 49	15 50	0 41	18 0	5 46	24 33	0 48	22 13	0 14	2 8	2 42	23 27	0 32	16 50	1 32	6 39	8 55	9 43	9 16	5 7			n.a.
M 9	19 10	12 11	0 30	15 12	0 34	18 7	5 39	24 35	0 49	22 13	0 14	2 8	2 42	23 27	0 32	16 50	1 32	6 39	8 55	9 44	9 17	5 3			n.a.
T 10	18 55	5 20	0n52	14 35	0 28	18 15	5 33	24 37	0 50	22 13	0 14	2 7	2 42	23 26	0 32	16 50	1 32	6 39	8 55	9 44	9 18	5 0			n.a.
W11	18 40	1n43	2 9	13 56	0 21	18 22	5 26	24 38	0 50	22 13	0 14	2 7	2 42	23 26	0 32	16 50	1 32	6 39	8 55	9 43	9 19	4 56			n.a.
T 12	18 25	8 34	3 16	13 18	0 14	18 29	5 19	24 40	0 51	22 13	0 14	2 6	2 43	23 26	0 32	16 50	1 32	6 39	8 55	9 43	9 20	4 53			n.a.
F 13	18 9	14 50	4 11	12 39	0 6	18 37	5 12	24 41	0 52	22 13	0 14	2 5	2 43	23 25	0 32	16 51	1 32	6 39	8 55	9 42	9 22	4 50			n.a.
S 14	17 53	20 13	4 49	12 0	0s 1	18 44	5 5	24 42	0 52	22 13	0 14	2 5	2 43	23 25	0 32	16 51	1 32	6 38	8 56	9 42	9 23	4 46			n.a.
S 15	17 37	24 26	5 10	11 21	0 8	18 51	4 58	24 42	0 53	22 13	0 15	2 4	2 43	23 24	0 32	16 51	1 32	6 38	8 56	9 42	9 24	4 43			n.a.
M16	17 20	27 16	5 14	10 42	0 16	18 58	4 51	24 43	0 54	22 13	0 15	2 3	2 44	23 24	0 32	16 51	1 32	6 38	8 56	9 43	9 25	4 39			n.a.
T 17	17 3	28 35	5 2	10 3	0 23	19 5	4 44	24 43	0 54	22 14	0 15	2 2	2 44	23 24	0 32	16 51	1 32	6 38	8 56	9 44	9 26	4 36			n.a.
W18	16 46	28 20	4 35	9 24	0 31	19 12	4 37	24 44	0 55	22 14	0 15	2 2	2 44	23 23	0 32	16 51	1 32	6 38	8 56	9 45	9 27	4 33			n.a.
T 19	16 28	26 39	3 56	8 45	0 39	19 19	4 29	24 44	0 56	22 14	0 15	2 1	2 44	23 23	0 32	16 51	1 33	6 38	8 56	9 46	9 29	4 29			n.a.
F 20	16 10	23 42	3 6	8 6	0 46	19 25	4 22	24 44	0 56	22 14	0 15	2 0	2 45	23 22	0 32	16 51	1 33	6 38	8 57	9 47	9 30	4 26			n.a.
S 21	15 52	19 44	2 8	7 27	0 54	19 31	4 15	24 43	0 57	22 15	0 15	1 59	2 45	23 22	0 32	16 51	1 33	6 38	8 57	9 48	9 31	4 22			n.a.
S 22	15 34	15 2	1 5	6 48	1 2	19 37	4 8	24 43	0 57	22 15	0 15	1 58	2 45	23 22	0 32	16 52	1 33	6 37	8 57	9 49	9 32	4 19			n.a.
M23	15 15	9 48	0s 0	6 9	1 10	19 43	4 0	24 42	0 58	22 15	0 15	1 57	2 45	23 21	0 32	16 52	1 33	6 37	8 57	9 49	9 33	4 15			n.a.
T 24	14 56	4 16	1 5	5 31	1 17	19 48	3 53	24 41	0 59	22 16	0 15	1 56	2 46	23 21	0 32	16 52	1 33	6 37	8 57	9 49	9 35	4 12			n.a.
W25	14 37	1s23	2 7	4 53	1 25	19 54	3 46	24 40	0 59	22 16	0 16	1 55	2 46	23 21	0 32	16 52	1 33	6 37	8 57	9 48	9 36	4 9			n.a.
T 26	14 18	7 1	3 4	4 16	1 33	19 58	3 39	24 39	1 0	22 16	0 16	1 54	2 46	23 20	0 32	16 52	1 33	6 37	8 57	9 48	9 37	4 5			n.a.
F 27	13 58	12 25	3 53	3 39	1 40	20 3	3 31	24 38	1 1	22 17	0 16	1 53	2 46	23 20	0 32	16 52	1 33	6 37	8 58	9 47	9 38	4 2			n.a.
S 28	13 38	17 27	4 33	3 2	1 48	20 7	3 24	24 36	1 2	22 17	0 16	1 51	2 46	23 19	0 33	16 52	1 33	6 36	8 58	9 47	9 39	3 58			n.a.
S 29	13 18	21 52	5 1	2 26	1 55	20 10	3 17	24 35	1 2	22 18	0 16	1 50	2 47	23 19	0 33	16 52	1 33	6 36	8 58	9 47	9 41	3 55			n.a.
M30	12 58	25 25	5 16	1 51	2 2	20 14	3 10	24 33	1 3	22 18	0 16	1 49	2 47	23 19	0 33	16 52	1 33	6 36	8 58	9 47	9 42	3 52			n.a.
T 31	12n37	27s48	5s15	1n16	2s 9	20n16	3s 3	24n31	1n 4	22s19	0s16	1n48	2s47	23n18	0n33	16n52	1s33	6n36	8s58	9s47	9s43	3n48			n.a.

Julian Day Number = 1332644.5, Delta T = 07h22m53s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'10, Lahiri = -18°39'10 Julian Calendar 1 Aug. 1065 BCE == Greg. Calendar 22 July 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

SEPTEMBER 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 1 6	28♌14'55	25♐25	23♍ 4	12♋31	10♋19	8♐25	10°R46	16♋43	21♉14	10°R11	5°R 7	5♓15	18♍ 4	n.a.	W 1
T 2	22 5 3	29°14'22	9♏13	24°10	13°23	10°56	8°29	10♈43	16°46	21°14	10♉11	5♓ 6	5°12	18°10	n.a.	T 2
F 3	22 8 59	0♍13'50	23°28	25°14	14°17	11°32	8°32	10°40	16°49	21°14	10°11	5° 6	5° 9	18°17	n.a.	F 3
S 4	22 12 56	1°13'21	8♒ 7	26°15	15°11	12° 8	8°36	10°37	16°52	21°R14	10°10	5° 5	5° 6	18°23	n.a.	S 4
S 5	22 16 52	2°12'54	23° 6	27°14	16° 5	12°44	8°40	10°34	16°54	21°14	10°10	5° 5	5° 3	18°30	n.a.	S 5
M 6	22 20 49	3°12'29	8♓15	28°10	17° 0	13°20	8°44	10°31	16°57	21°14	10°10	5°D 5	4°59	18°37	n.a.	M 6
T 7	22 24 45	4°12'06	23°26	29° 3	17°56	13°56	8°49	10°27	17° 0	21°14	10° 9	5° 5	4°56	18°43	n.a.	T 7
W 8	22 28 42	5°11'45	8♈29	29°53	18°53	14°32	8°53	10°24	17° 3	21°14	10° 9	5°R 5	4°53	18°50	n.a.	W 8
T 9	22 32 38	6°11'27	23°17	0♎38	19°50	15° 8	8°58	10°20	17° 6	21°14	10° 9	5° 5	4°50	18°57	n.a.	T 9
F 10	22 36 35	7°11'11	7♉43	1°20	20°47	15°44	9° 3	10°16	17° 9	21°14	10° 8	5° 5	4°47	19° 3	n.a.	F 10
S 11	22 40 32	8°10'57	21°44	1°56	21°45	16°20	9° 8	10°13	17°11	21°14	10° 8	5° 5	4°43	19°10	n.a.	S 11
S 12	22 44 28	9°10'46	5♊20	2°28	22°44	16°56	9°13	10° 9	17°14	21°13	10° 7	5°D 4	4°40	19°17	n.a.	S 12
M13	22 48 25	10°10'38	18°31	2°55	23°43	17°32	9°18	10° 5	17°17	21°13	10° 7	5° 4	4°37	19°23	n.a.	M13
T 14	22 52 21	11°10'31	1♋21	3°15	24°42	18° 7	9°24	10° 1	17°19	21°13	10° 6	5° 5	4°34	19°30	n.a.	T 14
W15	22 56 18	12°10'27	13°52	3°28	25°42	18°43	9°30	9°57	17°22	21°12	10° 6	5° 5	4°31	19°37	n.a.	W15
T 16	23 0 14	13°10'26	26° 8	3°R35	26°43	19°18	9°36	9°53	17°24	21°12	10° 5	5° 6	4°28	19°43	n.a.	T 16
F 17	23 4 11	14°10'26	8♌13	3°33	27°43	19°54	9°42	9°49	17°27	21°11	10° 5	5° 7	4°24	19°50	n.a.	F 17
S 18	23 8 7	15°10'29	20° 9	3°23	28°45	20°29	9°48	9°45	17°29	21°11	10° 4	5° 8	4°21	19°57	n.a.	S 18
S 19	23 12 4	16°10'34	2♍ 1	3° 5	29°46	21° 5	9°54	9°40	17°31	21°11	10° 3	5°R 8	4°18	20° 3	n.a.	S 19
M20	23 16 0	17°10'41	13°49	2°37	0♌48	21°40	10° 1	9°36	17°34	21°10	10° 3	5° 8	4°15	20°10	n.a.	M20
T 21	23 19 57	18°10'50	25°36	2° 0	1°51	22°15	10° 8	9°32	17°36	21° 9	10° 2	5° 7	4°12	20°17	n.a.	T 21
W22	23 23 54	19°11'01	7♎25	1°14	2°54	22°51	10°15	9°27	17°38	21° 9	10° 1	5° 6	4° 8	20°23	n.a.	W22
T 23	23 27 50	20°11'14	19°17	0°19	3°57	23°26	10°22	9°23	17°41	21° 8	10° 1	5° 4	4° 5	20°30	n.a.	T 23
F 24	23 31 47	21°11'28	1♏15	29♍17	5° 0	24° 1	10°29	9°18	17°43	21° 8	10° 0	5° 1	4° 2	20°36	n.a.	F 24
S 25	23 35 43	22°11'45	13°21	28° 7	6° 4	24°36	10°36	9°14	17°45	21° 7	9°59	4°58	3°59	20°43	n.a.	S 25
S 26	23 39 40	23°12'03	25°39	26°52	7° 8	25°11	10°44	9° 9	17°47	21° 6	9°59	4°56	3°56	20°50	n.a.	S 26
M27	23 43 36	24°12'23	8♐11	25°35	8°12	25°46	10°51	9° 4	17°49	21° 5	9°58	4°54	3°53	20°56	n.a.	M27
T 28	23 47 33	25°12'45	21° 2	24°16	9°17	26°20	10°59	8°59	17°51	21° 5	9°57	4°D53	3°49	21° 3	n.a.	T 28
W29	23 51 29	26°13'08	4♑13	22°59	10°22	26°55	11° 7	8°55	17°53	21° 4	9°56	4°54	3°46	21°10	n.a.	W29
T 30	23 55 26	27♍13'32	17♑49	21♍47	11♌28	27♋30	11♐15	8♈50	17♋55	21♉ 3	9♉55	4♓55	3♓43	21♍16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n16	28s42	4s58	0n43	2s16	20n19	2s55	24n29	1n 4	22s20	0s16	1n46	2s47	23n18	0n33	16n52	1s33	6n36	8s58	9s47	9s44	3n45		n.a.
T 2	11 55	27 52	4 23	0 10	2 23	20 21	2 48	24 27	1 5	22 20	0 16	1 45	2 48	23 18	0 33	16 52	1 33	6 35	8 59	9 47	9 45	3 41		n.a.
F 3	11 34	25 13	3 31	0s22	2 30	20 22	2 41	24 24	1 6	22 21	0 16	1 43	2 48	23 17	0 33	16 52	1 33	6 35	8 59	9 48	9 46	3 38		n.a.
S 4	11 13	20 51	2 24	0 52	2 36	20 23	2 34	24 22	1 6	22 22	0 16	1 42	2 48	23 17	0 33	16 52	1 33	6 35	8 59	9 48	9 48	3 34		n.a.
S 5	10 51	15 5	1 6	1 21	2 42	20 24	2 27	24 19	1 7	22 22	0 17	1 41	2 48	23 17	0 33	16 52	1 33	6 35	8 59	9 48	9 49	3 31		n.a.
M 6	10 29	8 20	0n18	1 49	2 48	20 24	2 21	24 16	1 8	22 23	0 17	1 39	2 48	23 16	0 33	16 52	1 33	6 34	8 59	9 48	9 50	3 28		n.a.
T 7	10 7	1 7	1 40	2 15	2 53	20 24	2 14	24 13	1 8	22 24	0 17	1 38	2 48	23 16	0 33	16 52	1 33	6 34	8 59	9 48	9 51	3 24		n.a.
W 8	9 45	6n 6	2 55	2 40	2 58	20 23	2 7	24 10	1 9	22 25	0 17	1 36	2 49	23 16	0 33	16 51	1 33	6 34	8 59	9 48	9 52	3 21		n.a.
T 9	9 23	12 51	3 57	3 2	3 2	20 21	2 0	24 6	1 10	22 26	0 17	1 34	2 49	23 15	0 33	16 51	1 33	6 34	8 59	9 48	9 54	3 17		n.a.
F 10	9 1	18 45	4 42	3 22	3 6	20 19	1 53	24 3	1 10	22 26	0 17	1 33	2 49	23 15	0 33	16 51	1 33	6 33	9 0	9 48	9 55	3 14		n.a.
S 11	8 38	23 27	5 9	3 40	3 9	20 17	1 47	23 59	1 11	22 27	0 17	1 31	2 49	23 15	0 33	16 51	1 34	6 33	9 0	9 48	9 56	3 10		n.a.
S 12	8 15	26 44	5 18	3 55	3 12	20 14	1 40	23 55	1 12	22 28	0 17	1 30	2 49	23 14	0 33	16 51	1 34	6 33	9 0	9 48	9 57	3 7		n.a.
M13	7 52	28 27	5 9	4 7	3 13	20 10	1 34	23 51	1 13	22 29	0 17	1 28	2 49	23 14	0 33	16 51	1 34	6 33	9 0	9 48	9 58	3 4		n.a.
T 14	7 29	28 34	4 45	4 16	3 14	20 6	1 27	23 47	1 13	22 30	0 17	1 26	2 50	23 14	0 33	16 51	1 34	6 32	9 0	9 48	9 59	3 0		n.a.
W15	7 6	27 12	4 8	4 21	3 14	20 1	1 21	23 43	1 14	22 31	0 17	1 24	2 50	23 13	0 33	16 51	1 34	6 32	9 0	9 48	10 1	2 57		n.a.
T 16	6 43	24 32	3 20	4 23	3 12	19 56	1 15	23 38	1 15	22 32	0 17	1 23	2 50	23 13	0 33	16 51	1 34	6 32	9 0	9 47	10 2	2 53		n.a.
F 17	6 19	20 49	2 24	4 20	3 10	19 50	1 9	23 34	1 15	22 33	0 17	1 21	2 50	23 13	0 33	16 50	1 34	6 31	9 1	9 47	10 3	2 50		n.a.
S 18	5 56	16 18	1 22	4 12	3 5	19 43	1 2	23 29	1 16	22 34	0 18	1 19	2 50	23 12	0 33	16 50	1 34	6 31	9 1	9 47	10 4	2 46		n.a.
S 19	5 32	11 12	0 17	3 59	3 0	19 36	0 56	23 24	1 17	22 35	0 18	1 17	2 50	23 12	0 33	16 50	1 34	6 31	9 1	9 47	10 5	2 43		n.a.
M20	5 9	5 44	0s48	3 41	2 52	19 29	0 50	23 19	1 18	22 36	0 18	1 16	2 50	23 12	0 33	16 50	1 34	6 30	9 1	9 47	10 6	2 40		n.a.
T 21	4 45	0 5	1 51	3 18	2 43	19 21	0 45	23 14	1 18	22 37	0 18	1 14	2 50	23 12	0 33	16 50	1 34	6 30	9 1	9 47	10 8	2 36		n.a.
W22	4 21	5s34	2 49	2 49	2 32	19 12	0 39	23 9	1 19	22 38	0 18	1 12	2 51	23 11	0 33	16 49	1 34	6 30	9 1	9 48	10 9	2 33		n.a.
T 23	3 57	11 3	3 41	2 15	2 19	19 3	0 33	23 4	1 20	22 39	0 18	1 10	2 51	23 11	0 33	16 49	1 34	6 30	9 1	9 48	10 10	2 29		n.a.
F 24	3 33	16 11	4 23	1 37	2 5	18 53	0 27	22 58	1 20	22 41	0 18	1 8	2 51	23 11	0 33	16 49	1 34	6 29	9 1	9 49	10 11	2 26		n.a.
S 25	3 9	20 45	4 54	0 53	1 48	18 42	0 22	22 53	1 21	22 42	0 18	1 6	2 51	23 11	0 33	16 49	1 34	6 29	9 1	9 50	10 12	2 22		n.a.
S 26	2 44	24 31	5 12	0 7	1 30	18 31	0 16	22 47	1 22	22 43	0 18	1 4	2 51	23 10	0 33	16 49	1 34	6 29	9 2	9 51	10 14	2 19		n.a.
M27	2 20	27 12	5 15	0n42	1 11	18 20	0 11	22 41	1 23	22 44	0 18	1 2	2 51	23 10	0 33	16 48	1 34	6 28	9 2	9 52	10 15	2 16		n.a.
T 28	1 56	28 33	5 3	1 32	0 51	18 8	0 6	22 35	1 23	22 45	0 18	1 0	2 51	23 10	0 33	16 48	1 34	6 28	9 2	9 52	10 16	2 12		n.a.
W29	1 32	28 21	4 35	2 22	0 30	17 55	0 1	22 29	1 24	22 46	0 18	0 58	2 51	23 10	0 34	16 48	1 34	6 28	9 2	9 52	10 17	2 9		n.a.
T 30	1n 7	26s26	3s51	3n10	0s 9	17n42	0n 5	22n23	1n25	22s48	0s18	0n56	2s51	23n 9	0n34	16n48	1s34	6n27	9s 2	9s52	10s18	2n 5		n.a.

Julian Day Number = 1332675.5, Delta T = 07h22m52s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'06, Lahiri = -18°39'05 Julian Calendar 1 Sept. 1065 BCE == Greg. Calendar 22 Aug. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

OCTOBER 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 59 23	28♍13'59	1♒51	20°R40	12♌33	28♋ 5	11♐23	8°R45	17♋57	21°R 2	9°R55	4♓56	3♓40	21♍23	n.a.	F 1
S 2	0 3 19	29°14'26	16°17	19♍43	13°39	28°39	11°32	8♈40	17°58	21♉ 1	9♉54	4°57	3°37	21°30	n.a.	S 2
S 3	0 7 16	0♎14'55	1♓ 6	18°55	14°45	29°14	11°40	8°35	18° 0	21° 0	9°53	4°R58	3°34	21°36	n.a.	S 3
M 4	0 11 12	1°15'26	16°12	18°18	15°52	29°48	11°49	8°31	18° 2	20°59	9°52	4°58	3°30	21°43	n.a.	M 4
T 5	0 15 9	2°15'58	1♈26	17°53	16°58	0♌22	11°58	8°26	18° 3	20°58	9°51	4°56	3°27	21°50	n.a.	T 5
W 6	0 19 5	3°16'32	16°39	17°40	18° 5	0°57	12° 7	8°21	18° 5	20°57	9°50	4°53	3°24	21°56	n.a.	W 6
T 7	0 23 2	4°17'08	1♉40	17°D38	19°12	1°31	12°16	8°16	18° 6	20°56	9°49	4°49	3°21	22° 3	n.a.	T 7
F 8	0 26 58	5°17'46	16°21	17°47	20°20	2° 5	12°25	8°11	18° 8	20°55	9°48	4°44	3°18	22°10	n.a.	F 8
S 9	0 30 55	6°18'25	0♊36	18° 6	21°27	2°39	12°34	8° 6	18° 9	20°54	9°47	4°40	3°14	22°16	n.a.	S 9
S 10	0 34 52	7°19'07	14°22	18°35	22°35	3°13	12°44	8° 1	18°11	20°53	9°46	4°37	3°11	22°23	n.a.	S 10
M11	0 38 48	8°19'50	27°39	19°13	23°43	3°47	12°53	7°56	18°12	20°52	9°45	4°35	3° 8	22°30	n.a.	M11
T 12	0 42 45	9°20'35	10♋30	19°58	24°51	4°21	13° 3	7°51	18°13	20°51	9°44	4°D34	3° 5	22°36	n.a.	T 12
W13	0 46 41	10°21'22	22°59	20°50	26° 0	4°54	13°13	7°46	18°15	20°50	9°43	4°35	3° 2	22°43	n.a.	W13
T 14	0 50 38	11°22'10	5♌10	21°48	27° 9	5°28	13°22	7°41	18°16	20°48	9°42	4°36	2°59	22°50	n.a.	T 14
F 15	0 54 34	12°23'01	17° 9	22°51	28°18	6° 2	13°32	7°36	18°17	20°47	9°41	4°38	2°55	22°56	n.a.	F 15
S 16	0 58 31	13°23'52	29° 0	23°58	29°27	6°35	13°43	7°31	18°18	20°46	9°40	4°R39	2°52	23° 3	n.a.	S 16
S 17	1 2 27	14°24'46	10♍47	25°10	0♍36	7° 9	13°53	7°26	18°19	20°45	9°39	4°39	2°49	23°10	n.a.	S 17
M18	1 6 24	15°25'41	22°33	26°25	1°45	7°42	14° 3	7°21	18°20	20°43	9°38	4°37	2°46	23°16	n.a.	M18
T 19	1 10 21	16°26'37	4♎22	27°42	2°55	8°15	14°14	7°17	18°21	20°42	9°37	4°33	2°43	23°23	n.a.	T 19
W20	1 14 17	17°27'34	16°17	29° 2	4° 5	8°48	14°24	7°12	18°21	20°41	9°36	4°27	2°40	23°29	n.a.	W20
T 21	1 18 14	18°28'33	28°17	0♎25	5°15	9°21	14°35	7° 7	18°22	20°39	9°35	4°20	2°36	23°36	n.a.	T 21
F 22	1 22 10	19°29'33	10♏26	1°48	6°25	9°54	14°46	7° 2	18°23	20°38	9°34	4°11	2°33	23°43	n.a.	F 22
S 23	1 26 7	20°30'35	22°44	3°14	7°35	10°27	14°57	6°57	18°24	20°36	9°33	4° 2	2°30	23°49	n.a.	S 23
S 24	1 30 3	21°31'37	5♐12	4°40	8°45	11° 0	15° 8	6°53	18°24	20°35	9°32	3°53	2°27	23°56	n.a.	S 24
M25	1 34 0	22°32'40	17°52	6° 8	9°56	11°32	15°19	6°48	18°25	20°34	9°31	3°46	2°24	24° 3	n.a.	M25
T 26	1 37 56	23°33'44	0♑46	7°37	11° 6	12° 5	15°30	6°43	18°25	20°32	9°30	3°41	2°20	24° 9	n.a.	T 26
W27	1 41 53	24°34'49	13°56	9° 6	12°17	12°37	15°41	6°39	18°26	20°31	9°28	3°39	2°17	24°16	n.a.	W27
T 28	1 45 50	25°35'55	27°23	10°36	13°28	13° 9	15°53	6°34	18°26	20°29	9°27	3°D38	2°14	24°23	n.a.	T 28
F 29	1 49 46	26°37'01	11♒11	12° 6	14°39	13°42	16° 4	6°30	18°26	20°28	9°26	3°39	2°11	24°29	n.a.	F 29
S 30	1 53 43	27°38'08	25°19	13°37	15°50	14°14	16°16	6°25	18°27	20°26	9°25	3°40	2° 8	24°36	n.a.	S 30
S 31	1 57 39	28♎39'15	9♓48	15♎ 8	17♍ 2	14♌46	16♐28	6♈21	18♋27	20♉24	9♉24	3°R40	2♓ 5	24♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n43	22s52	2s53	3n55	0n11	17n28	0n10	22n17	1n26	22s49	0s19	0n54	2s51	23n 9	0n34	16n47	1s34	6n27	9s 2	9s51	10s19	2n 2		n.a.
S 2	0 18	17 49	1 41	4 36	0 30	17 13	0 14	22 10	1 26	22 50	0 19	0 53	2 51	23 9	0 34	16 47	1 34	6 27	9 2	9 51	10 21	1 58		n.a.
S 3	0s 6	11 35	0 21	5 12	0 48	16 59	0 19	22 4	1 27	22 51	0 19	0 51	2 51	23 9	0 34	16 47	1 34	6 26	9 2	9 50	10 22	1 55		n.a.
M 4	0 30	4 35	1n 1	5 41	1 5	16 43	0 24	21 57	1 28	22 53	0 19	0 49	2 51	23 9	0 34	16 47	1 34	6 26	9 2	9 51	10 23	1 52		n.a.
T 5	0 55	2n43	2 20	6 5	1 20	16 27	0 29	21 50	1 29	22 54	0 19	0 47	2 51	23 8	0 34	16 46	1 34	6 25	9 2	9 51	10 24	1 48		n.a.
W 6	1 19	9 51	3 29	6 22	1 33	16 11	0 33	21 43	1 29	22 55	0 19	0 45	2 51	23 8	0 34	16 46	1 34	6 25	9 2	9 52	10 25	1 45		n.a.
T 7	1 44	16 20	4 22	6 34	1 44	15 54	0 37	21 36	1 30	22 56	0 19	0 43	2 51	23 8	0 34	16 46	1 35	6 25	9 3	9 54	10 26	1 41		n.a.
F 8	2 8	21 43	4 57	6 39	1 54	15 36	0 42	21 29	1 31	22 58	0 19	0 41	2 51	23 8	0 34	16 45	1 35	6 24	9 3	9 56	10 28	1 38		n.a.
S 9	2 33	25 41	5 12	6 38	2 2	15 18	0 46	21 22	1 32	22 59	0 19	0 39	2 51	23 8	0 34	16 45	1 35	6 24	9 3	9 57	10 29	1 34		n.a.
S 10	2 57	28 0	5 8	6 33	2 8	15 0	0 50	21 15	1 33	23 0	0 19	0 37	2 51	23 8	0 34	16 45	1 35	6 24	9 3	9 58	10 30	1 31		n.a.
M11	3 21	28 36	4 48	6 22	2 13	14 41	0 54	21 8	1 33	23 2	0 19	0 35	2 51	23 8	0 34	16 44	1 35	6 23	9 3	9 59	10 31	1 28		n.a.
T 12	3 46	27 37	4 14	6 7	2 16	14 21	0 58	21 0	1 34	23 3	0 19	0 33	2 51	23 7	0 34	16 44	1 35	6 23	9 3	9 59	10 32	1 24		n.a.
W13	4 10	25 15	3 28	5 48	2 19	14 1	1 2	20 53	1 35	23 4	0 19	0 31	2 51	23 7	0 34	16 44	1 35	6 23	9 3	9 59	10 33	1 21		n.a.
T 14	4 34	21 46	2 34	5 26	2 20	13 41	1 5	20 45	1 36	23 6	0 19	0 29	2 51	23 7	0 34	16 43	1 35	6 22	9 3	9 59	10 35	1 17		n.a.
F 15	4 58	17 26	1 34	5 1	2 20	13 20	1 9	20 37	1 37	23 7	0 20	0 27	2 51	23 7	0 34	16 43	1 35	6 22	9 3	9 58	10 36	1 14		n.a.
S 16	5 22	12 29	0 31	4 33	2 19	12 58	1 12	20 30	1 37	23 8	0 20	0 25	2 51	23 7	0 34	16 43	1 35	6 21	9 3	9 57	10 37	1 10		n.a.
S 17	5 46	7 8	0s33	4 3	2 17	12 37	1 16	20 22	1 38	23 10	0 20	0 23	2 51	23 7	0 34	16 42	1 35	6 21	9 3	9 57	10 38	1 7		n.a.
M18	6 10	1 32	1 36	3 30	2 15	12 15	1 19	20 14	1 39	23 11	0 20	0 21	2 51	23 7	0 34	16 42	1 35	6 21	9 3	9 58	10 39	1 4		n.a.
T 19	6 34	4s 7	2 34	2 56	2 12	11 52	1 22	20 6	1 40	23 12	0 20	0 19	2 51	23 7	0 34	16 41	1 35	6 20	9 3	10 0	10 40	1 0		n.a.
W20	6 58	9 40	3 26	2 21	2 8	11 29	1 25	19 58	1 41	23 13	0 20	0 18	2 51	23 7	0 34	16 41	1 35	6 20	9 3	10 2	10 41	0 57		n.a.
T 21	7 21	14 54	4 9	1 44	2 4	11 6	1 28	19 50	1 41	23 15	0 20	0 16	2 51	23 6	0 34	16 41	1 35	6 20	9 3	10 5	10 43	0 53		n.a.
F 22	7 45	19 38	4 42	1 6	2 0	10 42	1 30	19 41	1 42	23 16	0 20	0 14	2 51	23 6	0 34	16 40	1 35	6 19	9 3	10 8	10 44	0 50		n.a.
S 23	8 8	23 36	5 2	0 27	1 55	10 18	1 33	19 33	1 43	23 17	0 20	0 12	2 50	23 6	0 34	16 40	1 35	6 19	9 3	10 11	10 45	0 46		n.a.
S 24	8 31	26 33	5 7	0s13	1 50	9 53	1 36	19 25	1 44	23 19	0 20	0 10	2 50	23 6	0 34	16 40	1 35	6 19	9 3	10 14	10 46	0 43		n.a.
M25	8 55	28 13	4 58	0 53	1 44	9 29	1 38	19 16	1 45	23 20	0 20	0 9	2 50	23 6	0 35	16 39	1 35	6 18	9 3	10 17	10 47	0 40		n.a.
T 26	9 18	28 23	4 34	1 34	1 38	9 4	1 41	19 8	1 46	23 21	0 20	0 7	2 50	23 6	0 35	16 39	1 35	6 18	9 3	10 19	10 48	0 36		n.a.
W27	9 40	26 59	3 55	2 15	1 32	8 38	1 43	19 0	1 47	23 23	0 20	0 5	2 50	23 6	0 35	16 38	1 35	6 17	9 3	10 20	10 50	0 33		n.a.
T 28	10 3	24 0	3 2	2 57	1 26	8 13	1 45	18 51	1 47	23 24	0 20	0 3	2 50	23 6	0 35	16 38	1 35	6 17	9 3	10 20	10 51	0 29		n.a.
F 29	10 26	19 35	1 58	3 38	1 20	7 47	1 47	18 42	1 48	23 25	0 21	0 2	2 50	23 6	0 35	16 37	1 35	6 17	9 3	10 20	10 52	0 26		n.a.
S 30	10 48	13 59	0 45	4 20	1 13	7 20	1 49	18 34	1 49	23 27	0 21	0 0	2 49	23 6	0 35	16 37	1 35	6 16	9 3	10 19	10 53	0 22		n.a.
S 31	11s10	7s31	0n33	5s 2	1n 7	6n54	1n51	18n25	1n50	23s28	0s21	0s 2	2s49	23n 6	0n35	16n37	1s35	6n16	9s 3	10s19	10s54	0n19		n.a.

Julian Day Number = 1332705.5, Delta T = 07h22m50s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°46'02, Lahiri = -18°39'01 Julian Calendar 1 Oct. 1065 BCE == Greg. Calendar 21 Sept. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

NOVEMBER 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 1 36	29♎40'23	24♓34	16♎40	18♍13	15♌18	16♐39	6°R16	18♋27	20°R23	9°R23	3°R38	2♓ 1	24♍49	n.a.	M 1
T 2	2 5 32	0♏41'32	9♈33	18°11	19°24	15°49	16°51	6♈12	18°27	20♉21	9♉22	3♓34	1°58	24°56	n.a.	T 2
W 3	2 9 29	1°42'41	24°36	19°43	20°36	16°21	17° 3	6° 8	18°R27	20°20	9°20	3°27	1°55	25° 3	n.a.	W 3
T 4	2 13 25	2°43'51	9♉33	21°16	21°48	16°52	17°15	6° 4	18°27	20°18	9°19	3°18	1°52	25° 9	n.a.	T 4
F 5	2 17 22	3°45'02	24°16	22°48	23° 0	17°24	17°27	6° 0	18°27	20°17	9°18	3° 8	1°49	25°16	n.a.	F 5
S 6	2 21 19	4°46'14	8♊37	24°21	24°12	17°55	17°39	5°56	18°27	20°15	9°17	2°58	1°45	25°23	n.a.	S 6
S 7	2 25 15	5°47'26	22°31	25°53	25°24	18°26	17°52	5°52	18°27	20°13	9°16	2°49	1°42	25°29	n.a.	S 7
M 8	2 29 12	6°48'40	5♋56	27°26	26°36	18°57	18° 4	5°48	18°26	20°12	9°15	2°43	1°39	25°36	n.a.	M 8
T 9	2 33 8	7°49'54	18°53	28°59	27°48	19°28	18°16	5°44	18°26	20°10	9°13	2°39	1°36	25°43	n.a.	T 9
W10	2 37 5	8°51'09	1♌26	0♏32	29° 0	19°59	18°29	5°40	18°26	20° 8	9°12	2°37	1°33	25°49	n.a.	W10
T 11	2 41 1	9°52'24	13°38	2° 5	0♎13	20°29	18°41	5°37	18°25	20° 7	9°11	2°D37	1°30	25°56	n.a.	T 11
F 12	2 44 58	10°53'41	25°37	3°39	1°25	21° 0	18°54	5°33	18°25	20° 5	9°10	2°37	1°26	26° 3	n.a.	F 12
S 13	2 48 54	11°54'57	7♍27	5°12	2°38	21°30	19° 7	5°30	18°24	20° 3	9° 9	2°R37	1°23	26° 9	n.a.	S 13
S 14	2 52 51	12°56'15	19°13	6°46	3°50	22° 0	19°20	5°26	18°24	20° 2	9° 7	2°36	1°20	26°16	n.a.	S 14
M15	2 56 48	13°57'33	1♎ 0	8°20	5° 3	22°30	19°32	5°23	18°23	20° 0	9° 6	2°32	1°17	26°23	n.a.	M15
T 16	3 0 44	14°58'51	12°53	9°54	6°16	23° 0	19°45	5°20	18°22	19°58	9° 5	2°25	1°14	26°29	n.a.	T 16
W17	3 4 41	16° 0'10	24°54	11°28	7°29	23°30	19°58	5°16	18°22	19°56	9° 4	2°16	1°11	26°36	n.a.	W17
T 18	3 8 37	17° 1'29	7♏ 6	13° 3	8°42	24° 0	20°11	5°13	18°21	19°55	9° 3	2° 4	1° 7	26°43	n.a.	T 18
F 19	3 12 34	18° 2'49	19°29	14°38	9°55	24°29	20°24	5°10	18°20	19°53	9° 2	1°50	1° 4	26°49	n.a.	F 19
S 20	3 16 30	19° 4'08	2♐ 4	16°13	11° 8	24°58	20°37	5° 8	18°19	19°51	9° 0	1°36	1° 1	26°56	n.a.	S 20
S 21	3 20 27	20° 5'28	14°50	17°48	12°21	25°27	20°51	5° 5	18°18	19°50	8°59	1°23	0°58	27° 3	n.a.	S 21
M22	3 24 24	21° 6'48	27°48	19°24	13°34	25°56	21° 4	5° 2	18°17	19°48	8°58	1°11	0°55	27° 9	n.a.	M22
T 23	3 28 20	22° 8'07	10♑57	21° 0	14°47	26°25	21°17	5° 0	18°16	19°46	8°57	1° 3	0°51	27°16	n.a.	T 23
W24	3 32 17	23° 9'26	24°17	22°36	16° 0	26°53	21°31	4°57	18°15	19°45	8°56	0°57	0°48	27°23	n.a.	W24
T 25	3 36 13	24°10'45	7♒48	24°12	17°14	27°21	21°44	4°55	18°14	19°43	8°55	0°55	0°45	27°29	n.a.	T 25
F 26	3 40 10	25°12'03	21°32	25°49	18°27	27°50	21°57	4°52	18°13	19°41	8°54	0°54	0°42	27°36	n.a.	F 26
S 27	3 44 6	26°13'21	5♓29	27°26	19°40	28°18	22°11	4°50	18°11	19°39	8°53	0°54	0°39	27°43	n.a.	S 27
S 28	3 48 3	27°14'38	19°39	29° 4	20°54	28°45	22°25	4°48	18°10	19°38	8°51	0°53	0°36	27°49	n.a.	S 28
M29	3 51 59	28°15'54	4♈ 3	0♐42	22° 7	29°13	22°38	4°46	18° 9	19°36	8°50	0°50	0°32	27°56	n.a.	M29
T 30	3 55 56	29♏17'10	18♈36	2♐20	23♎21	29♌40	22♐52	4♈45	18♋ 7	19♉34	8♉49	0♓45	0♓29	28♍ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11s32	0s31	1n50	5s44	1n 0	6n27	1n52	18n16	1n51	23s29	0s21	0s 3	2s49	23n 6	0n35	16n36	1s35	6n16	9s 3	10s20	10s55	0n16		n.a.
T 2	11 54	6n35	3 0	6 25	0 53	6 0	1 54	18 7	1 52	23 30	0 21	0 5	2 49	23 6	0 35	16 36	1 35	6 15	9 3	10 22	10 57	0 12		n.a.
W 3	12 15	13 21	3 58	7 7	0 47	5 33	1 55	17 59	1 53	23 32	0 21	0 6	2 49	23 6	0 35	16 35	1 35	6 15	9 3	10 24	10 58	0 9		n.a.
T 4	12 37	19 18	4 39	7 49	0 40	5 5	1 57	17 50	1 54	23 33	0 21	0 8	2 49	23 6	0 35	16 35	1 35	6 15	9 3	10 27	10 59	0 5		n.a.
F 5	12 58	23 59	5 1	8 30	0 33	4 37	1 58	17 41	1 54	23 34	0 21	0 9	2 48	23 6	0 35	16 34	1 35	6 14	9 3	10 31	11 0	0 2		n.a.
S 6	13 19	27 4	5 3	9 11	0 26	4 9	1 59	17 32	1 55	23 35	0 21	0 11	2 48	23 6	0 35	16 34	1 35	6 14	9 3	10 35	11 1	0s 2		n.a.
S 7	13 40	28 23	4 47	9 52	0 19	3 41	2 0	17 23	1 56	23 37	0 21	0 12	2 48	23 7	0 35	16 34	1 35	6 14	9 3	10 38	11 2	0 5		n.a.
M 8	14 0	27 56	4 15	10 32	0 12	3 13	2 1	17 14	1 57	23 38	0 21	0 13	2 48	23 7	0 35	16 33	1 35	6 13	9 3	10 40	11 3	0 8		n.a.
T 9	14 21	25 57	3 31	11 12	0 6	2 45	2 2	17 5	1 58	23 39	0 21	0 15	2 48	23 7	0 35	16 33	1 35	6 13	9 3	10 42	11 5	0 12		n.a.
W10	14 41	22 44	2 38	11 51	0s 1	2 16	2 2	16 56	1 59	23 40	0 21	0 16	2 47	23 7	0 35	16 32	1 35	6 13	9 3	10 42	11 6	0 15		n.a.
T 11	15 0	18 35	1 39	12 31	0 8	1 47	2 3	16 47	2 0	23 41	0 21	0 17	2 47	23 7	0 35	16 32	1 35	6 12	9 3	10 43	11 7	0 19		n.a.
F 12	15 20	13 46	0 37	13 9	0 14	1 19	2 4	16 38	2 1	23 43	0 22	0 19	2 47	23 7	0 35	16 31	1 35	6 12	9 3	10 42	11 8	0 22		n.a.
S 13	15 39	8 31	0s26	13 47	0 21	0 50	2 4	16 29	2 2	23 44	0 22	0 20	2 47	23 7	0 35	16 31	1 35	6 12	9 3	10 42	11 9	0 25		n.a.
S 14	15 58	3 0	1 27	14 25	0 27	0 21	2 4	16 20	2 3	23 45	0 22	0 21	2 47	23 7	0 35	16 30	1 35	6 11	9 3	10 43	11 10	0 29		n.a.
M15	16 17	2s37	2 25	15 2	0 33	0s 8	2 4	16 11	2 4	23 46	0 22	0 22	2 46	23 7	0 35	16 30	1 35	6 11	9 3	10 44	11 11	0 32		n.a.
T 16	16 35	8 10	3 16	15 39	0 40	0 37	2 5	16 2	2 5	23 47	0 22	0 23	2 46	23 7	0 35	16 29	1 35	6 11	9 3	10 47	11 13	0 36		n.a.
W17	16 54	13 30	4 0	16 14	0 46	1 7	2 5	15 53	2 6	23 48	0 22	0 24	2 46	23 8	0 35	16 29	1 35	6 10	9 3	10 50	11 14	0 39		n.a.
T 18	17 11	18 23	4 33	16 50	0 52	1 36	2 5	15 44	2 7	23 49	0 22	0 25	2 46	23 8	0 35	16 29	1 35	6 10	9 3	10 55	11 15	0 43		n.a.
F 19	17 29	22 35	4 53	17 24	0 57	2 5	2 4	15 35	2 8	23 50	0 22	0 26	2 45	23 8	0 35	16 28	1 35	6 10	9 3	11 0	11 16	0 46		n.a.
S 20	17 46	25 48	5 0	17 58	1 3	2 34	2 4	15 25	2 9	23 51	0 22	0 27	2 45	23 8	0 36	16 28	1 35	6 10	9 3	11 5	11 17	0 49		n.a.
S 21	18 3	27 47	4 52	18 30	1 9	3 4	2 4	15 16	2 10	23 52	0 22	0 28	2 45	23 8	0 36	16 27	1 35	6 9	9 2	11 9	11 18	0 53		n.a.
M22	18 20	28 17	4 29	19 2	1 14	3 33	2 3	15 7	2 11	23 53	0 22	0 29	2 45	23 8	0 36	16 27	1 35	6 9	9 2	11 14	11 20	0 56		n.a.
T 23	18 36	27 12	3 51	19 34	1 19	4 2	2 3	14 58	2 12	23 54	0 22	0 30	2 44	23 9	0 36	16 26	1 35	6 9	9 2	11 17	11 21	1 0		n.a.
W24	18 52	24 34	3 1	20 4	1 24	4 31	2 2	14 49	2 13	23 55	0 22	0 30	2 44	23 9	0 36	16 26	1 35	6 9	9 2	11 19	11 22	1 3		n.a.
T 25	19 7	20 31	1 59	20 33	1 29	5 0	2 1	14 41	2 14	23 56	0 23	0 31	2 44	23 9	0 36	16 25	1 35	6 8	9 2	11 20	11 23	1 6		n.a.
F 26	19 22	15 20	0 49	21 2	1 33	5 29	2 1	14 32	2 15	23 57	0 23	0 32	2 43	23 9	0 36	16 25	1 35	6 8	9 2	11 20	11 24	1 10		n.a.
S 27	19 37	9 17	0n24	21 29	1 37	5 58	2 0	14 23	2 16	23 58	0 23	0 32	2 43	23 9	0 36	16 24	1 35	6 8	9 2	11 20	11 25	1 13		n.a.
S 28	19 51	2 40	1 37	21 55	1 41	6 27	1 59	14 14	2 17	23 59	0 23	0 33	2 43	23 10	0 36	16 24	1 35	6 7	9 2	11 20	11 26	1 17		n.a.
M29	20 6	4n 9	2 45	22 20	1 45	6 56	1 58	14 5	2 18	24 0	0 23	0 33	2 43	23 10	0 36	16 24	1 35	6 7	9 2	11 21	11 28	1 20		n.a.
T 30	20s19	10n50	3n43	22s44	1s48	7s25	1n57	13n56	2n19	24s 1	0s23	0s34	2s42	23n10	0n36	16n23	1s35	6n 7	9s 2	11s23	11s29	1s23		n.a.

Julian Day Number = 1332736.5, Delta T = 07h22m49s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'57, Lahiri = -18°38'57 Julian Calendar 1 Nov. 1065 BCE == Greg. Calendar 22 Oct. 1065 BCE

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ASTRODIENST EPHEMERIS for the year 1065 BCE
geocentric

DECEMBER 1065 BCE (-1064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 59 53	0♐18'26	3♉14	3♐59	24♎34	0♍ 7	23♐ 5	4°R43	18°R 6	19°R33	8°R48	0°R36	0♓26	28♍ 9	n.a.	W 1
T 2	4 3 49	1°19'41	17°50	5°38	25°48	0°34	23°19	4♈41	18♋ 4	19♉31	8♉47	0♓25	0°23	28°16	n.a.	T 2
F 3	4 7 46	2°20'55	2♊17	7°17	27° 1	1° 1	23°33	4°40	18° 3	19°29	8°46	0°13	0°20	28°22	n.a.	F 3
S 4	4 11 42	3°22'09	16°28	8°57	28°15	1°27	23°47	4°38	18° 1	19°28	8°45	0° 0	0°17	28°29	n.a.	S 4
S 5	4 15 39	4°23'23	0♋17	10°37	29°29	1°54	24° 1	4°37	18° 0	19°26	8°44	29♒49	0°13	28°36	n.a.	S 5
M 6	4 19 35	5°24'36	13°42	12°18	0♏43	2°20	24°14	4°36	17°58	19°24	8°43	29°40	0°10	28°42	n.a.	M 6
T 7	4 23 32	6°25'49	26°41	13°59	1°56	2°45	24°28	4°35	17°56	19°23	8°42	29°33	0° 7	28°49	n.a.	T 7
W 8	4 27 29	7°27'02	9♌17	15°40	3°10	3°11	24°42	4°34	17°54	19°21	8°41	29°30	0° 4	28°56	n.a.	W 8
T 9	4 31 25	8°28'14	21°33	17°21	4°24	3°36	24°56	4°33	17°53	19°20	8°40	29°28	0° 1	29° 2	n.a.	T 9
F 10	4 35 22	9°29'25	3♍35	19° 3	5°38	4° 1	25°10	4°32	17°51	19°18	8°39	29°28	29♒57	29° 9	n.a.	F 10
S 11	4 39 18	10°30'36	15°26	20°44	6°52	4°26	25°24	4°32	17°49	19°16	8°38	29°28	29°54	29°16	n.a.	S 11
S 12	4 43 15	11°31'47	27°14	22°26	8° 6	4°51	25°38	4°31	17°47	19°15	8°37	29°27	29°51	29°22	n.a.	S 12
M13	4 47 11	12°32'56	9♎ 3	24° 7	9°19	5°15	25°52	4°31	17°45	19°13	8°36	29°24	29°48	29°29	n.a.	M13
T 14	4 51 8	13°34'06	20°59	25°48	10°33	5°39	26° 7	4°31	17°43	19°12	8°35	29°18	29°45	29°36	n.a.	T 14
W15	4 55 4	14°35'14	3♏ 6	27°29	11°47	6° 2	26°21	4°30	17°41	19°10	8°34	29°10	29°42	29°42	n.a.	W15
T 16	4 59 1	15°36'22	15°26	29° 9	13° 1	6°26	26°35	4°D30	17°39	19° 9	8°33	28°59	29°38	29°49	n.a.	T 16
F 17	5 2 58	16°37'29	28° 2	0♑49	14°15	6°49	26°49	4°31	17°37	19° 7	8°32	28°46	29°35	29°56	n.a.	F 17
S 18	5 6 54	17°38'36	10♐54	2°27	15°29	7°12	27° 3	4°31	17°35	19° 6	8°31	28°33	29°32	0♎ 2	n.a.	S 18
S 19	5 10 51	18°39'41	24° 1	4° 3	16°43	7°34	27°17	4°31	17°32	19° 4	8°30	28°21	29°29	0° 9	n.a.	S 19
M20	5 14 47	19°40'45	7♑22	5°38	17°57	7°56	27°32	4°31	17°30	19° 3	8°29	28°10	29°26	0°16	n.a.	M20
T 21	5 18 44	20°41'48	20°55	7°11	19°11	8°18	27°46	4°32	17°28	19° 2	8°29	28° 2	29°23	0°22	n.a.	T 21
W22	5 22 40	21°42'50	4♒37	8°40	20°26	8°40	28° 0	4°33	17°26	19° 0	8°28	27°57	29°19	0°29	n.a.	W22
T 23	5 26 37	22°43'50	18°26	10° 7	21°40	9° 1	28°14	4°33	17°23	18°59	8°27	27°55	29°16	0°36	n.a.	T 23
F 24	5 30 34	23°44'49	2♓21	11°29	22°54	9°22	28°29	4°34	17°21	18°58	8°26	27°D54	29°13	0°42	n.a.	F 24
S 25	5 34 30	24°45'46	16°22	12°47	24° 8	9°42	28°43	4°35	17°19	18°56	8°25	27°55	29°10	0°49	n.a.	S 25
S 26	5 38 27	25°46'42	0♈27	14° 0	25°22	10° 2	28°57	4°37	17°16	18°55	8°25	27°R55	29° 7	0°56	n.a.	S 26
M27	5 42 23	26°47'36	14°36	15° 6	26°36	10°22	29°11	4°38	17°14	18°54	8°24	27°54	29° 3	1° 2	n.a.	M27
T 28	5 46 20	27°48'28	28°47	16° 6	27°50	10°41	29°26	4°39	17°12	18°52	8°23	27°50	29° 0	1° 9	n.a.	T 28
W29	5 50 16	28°49'19	12♉58	16°58	29° 4	11° 0	29°40	4°41	17° 9	18°51	8°23	27°44	28°57	1°16	n.a.	W29
T 30	5 54 13	29°50'08	27° 5	17°42	0♐18	11°19	29°54	4°42	17° 7	18°50	8°22	27°35	28°54	1°22	n.a.	T 30
F 31	5 58 9	0♑50'55	11♊ 5	18♑16	1♐32	11♍37	0♑ 9	4♈44	17♋ 4	18♉49	8♉21	27♒26	28♒51	1♎29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20s32	16n57	4n27	23s 7	1s52	7s53	1n55	13n47	2n20	24s 1	0s23	0s34	2s42	23n10	0n36	16n23	1s35	6n 7	9s 1	11s26	11s30	1s27			n.a.
T 2	20 45	22 6	4 53	23 28	1 54	8 21	1 54	13 39	2 21	24 2	0 23	0 35	2 42	23 11	0 36	16 22	1 35	6 7	9 1	11 30	11 31	1 30			n.a.
F 3	20 58	25 50	5 0	23 48	1 57	8 50	1 53	13 30	2 23	24 3	0 23	0 35	2 41	23 11	0 36	16 22	1 35	6 6	9 1	11 35	11 32	1 34			n.a.
S 4	21 10	27 54	4 48	24 6	1 59	9 18	1 51	13 22	2 24	24 4	0 23	0 35	2 41	23 11	0 36	16 21	1 35	6 6	9 1	11 39	11 33	1 37			n.a.
S 5	21 22	28 9	4 19	24 23	2 1	9 45	1 50	13 13	2 25	24 5	0 23	0 35	2 41	23 11	0 36	16 21	1 35	6 6	9 1	11 43	11 34	1 40			n.a.
M 6	21 33	26 42	3 37	24 39	2 2	10 13	1 48	13 5	2 26	24 5	0 23	0 36	2 41	23 12	0 36	16 21	1 35	6 6	9 1	11 46	11 35	1 44			n.a.
T 7	21 44	23 50	2 44	24 53	2 3	10 41	1 47	12 56	2 27	24 6	0 24	0 36	2 40	23 12	0 36	16 20	1 35	6 6	9 1	11 49	11 37	1 47			n.a.
W 8	21 54	19 54	1 45	25 5	2 4	11 8	1 45	12 48	2 28	24 7	0 24	0 36	2 40	23 12	0 36	16 20	1 35	6 5	9 1	11 50	11 38	1 51			n.a.
T 9	22 4	15 12	0 42	25 16	2 4	11 35	1 43	12 39	2 29	24 7	0 24	0 36	2 40	23 12	0 36	16 19	1 35	6 5	9 0	11 50	11 39	1 54			n.a.
F 10	22 14	10 1	0s22	25 25	2 3	12 1	1 41	12 31	2 30	24 8	0 24	0 36	2 39	23 13	0 36	16 19	1 35	6 5	9 0	11 51	11 40	1 57			n.a.
S 11	22 23	4 33	1 24	25 31	2 2	12 28	1 39	12 23	2 32	24 8	0 24	0 36	2 39	23 13	0 36	16 18	1 35	6 5	9 0	11 51	11 41	2 1			n.a.
S 12	22 32	1s 3	2 22	25 37	2 1	12 54	1 37	12 15	2 33	24 9	0 24	0 36	2 39	23 13	0 36	16 18	1 35	6 5	9 0	11 51	11 42	2 4			n.a.
M13	22 40	6 36	3 13	25 40	1 58	13 20	1 35	12 7	2 34	24 10	0 24	0 36	2 38	23 13	0 36	16 18	1 35	6 5	9 0	11 52	11 43	2 8			n.a.
T 14	22 48	11 58	3 57	25 41	1 56	13 45	1 33	11 59	2 35	24 10	0 24	0 35	2 38	23 14	0 36	16 17	1 35	6 4	9 0	11 54	11 45	2 11			n.a.
W15	22 55	16 58	4 31	25 40	1 52	14 10	1 31	11 51	2 36	24 11	0 24	0 35	2 38	23 14	0 36	16 17	1 35	6 4	8 59	11 57	11 46	2 14			n.a.
T 16	23 2	21 23	4 53	25 37	1 48	14 35	1 29	11 44	2 38	24 11	0 24	0 35	2 37	23 14	0 36	16 17	1 35	6 4	8 59	12 1	11 47	2 18			n.a.
F 17	23 8	24 55	5 1	25 32	1 43	15 0	1 27	11 36	2 39	24 12	0 24	0 35	2 37	23 15	0 36	16 16	1 35	6 4	8 59	12 5	11 48	2 21			n.a.
S 18	23 14	27 17	4 54	25 25	1 37	15 24	1 25	11 29	2 40	24 12	0 25	0 34	2 37	23 15	0 36	16 16	1 34	6 4	8 59	12 10	11 49	2 25			n.a.
S 19	23 20	28 13	4 32	25 16	1 31	15 47	1 22	11 21	2 41	24 12	0 25	0 34	2 36	23 15	0 36	16 15	1 34	6 4	8 59	12 14	11 50	2 28			n.a.
M20	23 25	27 31	3 54	25 5	1 23	16 11	1 20	11 14	2 42	24 13	0 25	0 33	2 36	23 16	0 36	16 15	1 34	6 4	8 59	12 18	11 51	2 31			n.a.
T 21	23 29	25 11	3 3	24 53	1 15	16 34	1 17	11 7	2 44	24 13	0 25	0 33	2 36	23 16	0 36	16 15	1 34	6 4	8 58	12 21	11 52	2 35			n.a.
W22	23 34	21 22	2 1	24 38	1 6	16 56	1 15	11 0	2 45	24 13	0 25	0 32	2 36	23 16	0 37	16 14	1 34	6 3	8 58	12 23	11 54	2 38			n.a.
T 23	23 37	16 20	0 50	24 22	0 56	17 18	1 13	10 53	2 46	24 14	0 25	0 32	2 35	23 17	0 37	16 14	1 34	6 3	8 58	12 23	11 55	2 42			n.a.
F 24	23 40	10 26	0n24	24 4	0 45	17 40	1 10	10 46	2 47	24 14	0 25	0 31	2 35	23 17	0 37	16 14	1 34	6 3	8 58	12 24	11 56	2 45			n.a.
S 25	23 43	3 59	1 37	23 45	0 33	18 1	1 8	10 39	2 49	24 14	0 25	0 30	2 35	23 17	0 37	16 13	1 34	6 3	8 58	12 23	11 57	2 48			n.a.
S 26	23 45	2n41	2 44	23 24	0 20	18 22	1 5	10 33	2 50	24 15	0 25	0 30	2 34	23 18	0 37	16 13	1 34	6 3	8 58	12 23	11 58	2 52			n.a.
M27	23 47	9 15	3 42	23 3	0 6	18 42	1 2	10 26	2 51	24 15	0 25	0 29	2 34	23 18	0 37	16 13	1 34	6 3	8 57	12 24	11 59	2 55			n.a.
T 28	23 48	15 21	4 27	22 42	0n 9	19 1	1 0	10 20	2 53	24 15	0 26	0 28	2 34	23 18	0 37	16 12	1 34	6 3	8 57	12 25	12 0	2 58			n.a.
W29	23 49	20 39	4 55	22 20	0 24	19 21	0 57	10 14	2 54	24 15	0 26	0 27	2 33	23 19	0 37	16 12	1 34	6 3	8 57	12 27	12 1	3 2			n.a.
T 30	23 49	24 45	5 4	21 58	0 40	19 39	0 54	10 8	2 55	24 15	0 26	0 26	2 33	23 19	0 37	16 12	1 34	6 3	8 57	12 30	12 3	3 5			n.a.
F 31	23s49	27n21	4n56	21s36	0n57	19s57	0n52	10n 2	2n57	24s15	0s26	0s25	2s33	23n19	0n37	16n12	1s34	6n 3	8s57	12s34	12s 4	3s 9			n.a.

Julian Day Number = 1332766.5, Delta T = 07h22m47s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'53, Lahiri = -18°38'53 Julian Calendar 1 Dec. 1065 BCE == Greg. Calendar 21 Nov. 1065 BCE

The year -1064 astronomical counting style corresponds to year 1065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

JANUARY 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 2 6	1♉51'41	24♊51	18♉41	2♐46	11♍55	0♉23	4♈46	17°R 2	18°R48	8°R21	27°R16	28♒48	1♎36	n.a.	S 1
S 2	6 6 3	2°52'26	8♋22	18°55	4° 1	12°12	0°37	4°48	16♋59	18♉46	8♉20	27♒ 7	28°44	1°42	n.a.	S 2
M 3	6 9 59	3°53'09	21°34	18°R59	5°15	12°29	0°51	4°50	16°57	18°45	8°19	27° 0	28°41	1°49	n.a.	M 3
T 4	6 13 56	4°53'50	4♌27	18°52	6°29	12°45	1° 6	4°52	16°54	18°44	8°19	26°55	28°38	1°56	n.a.	T 4
W 5	6 17 52	5°54'30	17° 0	18°34	7°43	13° 1	1°20	4°54	16°52	18°43	8°18	26°52	28°35	2° 3	n.a.	W 5
T 6	6 21 49	6°55'09	29°16	18° 6	8°57	13°17	1°34	4°56	16°49	18°42	8°18	26°D51	28°32	2° 9	n.a.	T 6
F 7	6 25 45	7°55'46	11♍18	17°28	10°11	13°32	1°48	4°59	16°46	18°41	8°17	26°52	28°29	2°16	n.a.	F 7
S 8	6 29 42	8°56'21	23°12	16°42	11°25	13°47	2° 3	5° 1	16°44	18°40	8°17	26°54	28°25	2°23	n.a.	S 8
S 9	6 33 39	9°56'55	5♎ 1	15°48	12°39	14° 1	2°17	5° 4	16°41	18°39	8°16	26°R55	28°22	2°29	n.a.	S 9
M10	6 37 35	10°57'28	16°52	14°48	13°54	14°14	2°31	5° 7	16°39	18°38	8°16	26°55	28°19	2°36	n.a.	M10
T 11	6 41 32	11°57'59	28°49	13°44	15° 8	14°27	2°45	5°10	16°36	18°37	8°15	26°53	28°16	2°43	n.a.	T 11
W12	6 45 28	12°58'29	10♏57	12°37	16°22	14°40	3° 0	5°13	16°33	18°37	8°15	26°49	28°13	2°49	n.a.	W12
T 13	6 49 25	13°58'57	23°21	11°29	17°36	14°52	3°14	5°16	16°31	18°36	8°14	26°44	28° 9	2°56	n.a.	T 13
F 14	6 53 21	14°59'24	6♐ 3	10°23	18°50	15° 3	3°28	5°19	16°28	18°35	8°14	26°37	28° 6	3° 3	n.a.	F 14
S 15	6 57 18	15°59'49	19° 6	9°18	20° 4	15°14	3°42	5°22	16°26	18°34	8°14	26°30	28° 3	3° 9	n.a.	S 15
S 16	7 1 14	17° 0'12	2♉29	8°18	21°18	15°25	3°56	5°26	16°23	18°33	8°13	26°23	28° 0	3°16	n.a.	S 16
M17	7 5 11	18° 0'34	16°11	7°23	22°33	15°34	4°10	5°29	16°20	18°33	8°13	26°17	27°57	3°23	n.a.	M17
T 18	7 9 8	19° 0'54	0♒ 8	6°33	23°47	15°44	4°24	5°33	16°18	18°32	8°13	26°12	27°54	3°29	n.a.	T 18
W19	7 13 4	20° 1'11	14°17	5°50	25° 1	15°52	4°38	5°36	16°15	18°31	8°12	26°10	27°50	3°36	n.a.	W19
T 20	7 17 1	21° 1'27	28°34	5°14	26°15	16° 0	4°52	5°40	16°12	18°31	8°12	26°D10	27°47	3°43	n.a.	T 20
F 21	7 20 57	22° 1'40	12♓53	4°45	27°29	16° 7	5° 6	5°44	16°10	18°30	8°12	26°10	27°44	3°49	n.a.	F 21
S 22	7 24 54	23° 1'51	27°11	4°23	28°43	16°14	5°20	5°48	16° 7	18°30	8°12	26°12	27°41	3°56	n.a.	S 22
S 23	7 28 50	24° 2'00	11♈26	4° 8	29°57	16°20	5°34	5°52	16° 5	18°29	8°11	26°13	27°38	4° 3	n.a.	S 23
M24	7 32 47	25° 2'07	25°35	4° 0	1♉11	16°25	5°48	5°56	16° 2	18°29	8°11	26°R14	27°35	4° 9	n.a.	M24
T 25	7 36 43	26° 2'11	9♉37	3°D59	2°26	16°30	6° 2	6° 0	15°59	18°28	8°11	26°13	27°31	4°16	n.a.	T 25
W26	7 40 40	27° 2'13	23°30	4° 4	3°40	16°34	6°16	6° 5	15°57	18°28	8°11	26°11	27°28	4°23	n.a.	W26
T 27	7 44 37	28° 2'13	7♊13	4°15	4°54	16°38	6°30	6° 9	15°54	18°27	8°11	26° 7	27°25	4°29	n.a.	T 27
F 28	7 48 33	29° 2'10	20°45	4°32	6° 8	16°40	6°44	6°14	15°52	18°27	8°11	26° 3	27°22	4°36	n.a.	F 28
S 29	7 52 30	0♒ 2'05	4♋ 5	4°54	7°22	16°42	6°57	6°18	15°49	18°27	8°11	25°59	27°19	4°43	n.a.	S 29
S 30	7 56 26	1° 1'58	17°10	5°21	8°36	16°43	7°11	6°23	15°47	18°26	8°11	25°55	27°15	4°49	n.a.	S 30
M31	8 0 23	2♒ 1'49	0♌ 2	5♉53	9♉50	16°R44	7♉25	6♈28	15♋44	18♉26	8°D11	25♒52	27♒12	4♎56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	28n13	4n30	21s16	1n15	20s15	0n49	9n56	2n58	24s15	0s26	0s24	2s32	23n20	0n37	16n11	1s34	6n 3	8s56	12s37	12s 5	3s12		n.a.
S 2	23 48	27 23	3 50	20 56	1 32	20 32	0 46	9 51	2 59	24 15	0 26	0 23	2 32	23 20	0 37	16 11	1 34	6 3	8 56	12 40	12 6	3 15		n.a.
M 3	23 46	24 59	2 58	20 38	1 50	20 48	0 44	9 45	3 1	24 15	0 26	0 22	2 32	23 20	0 37	16 11	1 34	6 3	8 56	12 43	12 7	3 19		n.a.
T 4	23 44	21 22	1 58	20 22	2 8	21 4	0 41	9 40	3 2	24 15	0 26	0 21	2 31	23 21	0 37	16 10	1 34	6 3	8 56	12 44	12 8	3 22		n.a.
W 5	23 41	16 50	0 53	20 8	2 25	21 19	0 38	9 35	3 3	24 15	0 26	0 20	2 31	23 21	0 37	16 10	1 34	6 3	8 55	12 45	12 9	3 25		n.a.
T 6	23 38	11 43	0s13	19 55	2 41	21 34	0 35	9 30	3 5	24 15	0 27	0 18	2 31	23 21	0 37	16 10	1 34	6 3	8 55	12 45	12 10	3 29		n.a.
F 7	23 35	6 15	1 17	19 45	2 56	21 48	0 32	9 26	3 6	24 15	0 27	0 17	2 30	23 22	0 37	16 10	1 34	6 3	8 55	12 45	12 12	3 32		n.a.
S 8	23 31	0 39	2 17	19 37	3 10	22 1	0 30	9 21	3 7	24 15	0 27	0 16	2 30	23 22	0 37	16 10	1 34	6 3	8 55	12 45	12 13	3 36		n.a.
S 9	23 27	4s57	3 11	19 32	3 22	22 14	0 27	9 17	3 9	24 15	0 27	0 15	2 30	23 22	0 37	16 9	1 34	6 3	8 55	12 44	12 14	3 39		n.a.
M10	23 22	10 22	3 57	19 28	3 32	22 26	0 24	9 13	3 10	24 15	0 27	0 13	2 30	23 23	0 37	16 9	1 33	6 3	8 54	12 44	12 15	3 42		n.a.
T 11	23 17	15 28	4 33	19 27	3 41	22 38	0 21	9 9	3 12	24 15	0 27	0 12	2 29	23 23	0 37	16 9	1 33	6 3	8 54	12 45	12 16	3 46		n.a.
W12	23 11	20 3	4 58	19 27	3 46	22 48	0 19	9 5	3 13	24 15	0 27	0 10	2 29	23 23	0 37	16 9	1 33	6 3	8 54	12 46	12 17	3 49		n.a.
T 13	23 5	23 53	5 9	19 30	3 50	22 58	0 16	9 2	3 14	24 14	0 27	0 9	2 29	23 24	0 37	16 9	1 33	6 4	8 54	12 48	12 18	3 52		n.a.
F 14	22 58	26 40	5 5	19 34	3 51	23 8	0 13	8 59	3 16	24 14	0 27	0 7	2 28	23 24	0 37	16 8	1 33	6 4	8 53	12 50	12 19	3 56		n.a.
S 15	22 51	28 7	4 46	19 39	3 51	23 17	0 10	8 56	3 17	24 14	0 28	0 6	2 28	23 24	0 37	16 8	1 33	6 4	8 53	12 53	12 20	3 59		n.a.
S 16	22 43	27 58	4 11	19 46	3 48	23 25	0 7	8 53	3 19	24 14	0 28	0 4	2 28	23 25	0 37	16 8	1 33	6 4	8 53	12 55	12 22	4 2		n.a.
M17	22 35	26 8	3 20	19 54	3 43	23 32	0 5	8 50	3 20	24 13	0 28	0 2	2 27	23 25	0 37	16 8	1 33	6 4	8 53	12 57	12 23	4 6		n.a.
T 18	22 27	22 40	2 17	20 3	3 36	23 39	0 2	8 48	3 21	24 13	0 28	0 1	2 27	23 25	0 37	16 8	1 33	6 4	8 53	12 59	12 24	4 9		n.a.
W19	22 18	17 50	1 4	20 13	3 28	23 44	0s 1	8 46	3 23	24 13	0 28	0n 1	2 27	23 26	0 37	16 8	1 33	6 4	8 52	13 0	12 25	4 13		n.a.
T 20	22 9	11 57	0n13	20 24	3 19	23 50	0 3	8 44	3 24	24 12	0 28	0 3	2 27	23 26	0 37	16 8	1 33	6 4	8 52	13 0	12 26	4 16		n.a.
F 21	21 59	5 27	1 30	20 35	3 9	23 54	0 6	8 42	3 25	24 12	0 28	0 5	2 26	23 26	0 37	16 7	1 33	6 4	8 52	13 0	12 27	4 19		n.a.
S 22	21 49	1n20	2 41	20 47	2 58	23 58	0 9	8 41	3 27	24 11	0 28	0 7	2 26	23 27	0 37	16 7	1 33	6 5	8 52	12 59	12 28	4 23		n.a.
S 23	21 39	8 0	3 42	20 59	2 46	24 1	0 11	8 40	3 28	24 11	0 29	0 9	2 26	23 27	0 37	16 7	1 33	6 5	8 51	12 59	12 29	4 26		n.a.
M24	21 28	14 13	4 29	21 11	2 34	24 3	0 14	8 39	3 29	24 10	0 29	0 10	2 26	23 27	0 37	16 7	1 33	6 5	8 51	12 59	12 30	4 29		n.a.
T 25	21 17	19 39	5 0	21 24	2 22	24 5	0 17	8 38	3 31	24 10	0 29	0 12	2 25	23 28	0 37	16 7	1 33	6 5	8 51	12 59	12 32	4 33		n.a.
W26	21 5	23 59	5 13	21 36	2 9	24 6	0 19	8 38	3 32	24 9	0 29	0 14	2 25	23 28	0 37	16 7	1 33	6 5	8 51	13 0	12 33	4 36		n.a.
T 27	20 53	26 54	5 7	21 49	1 57	24 6	0 22	8 38	3 33	24 9	0 29	0 16	2 25	23 28	0 37	16 7	1 33	6 6	8 50	13 1	12 34	4 39		n.a.
F 28	20 41	28 14	4 45	22 1	1 44	24 5	0 24	8 38	3 35	24 8	0 29	0 18	2 24	23 29	0 37	16 7	1 32	6 6	8 50	13 2	12 35	4 43		n.a.
S 29	20 28	27 52	4 7	22 13	1 31	24 4	0 27	8 38	3 36	24 8	0 29	0 21	2 24	23 29	0 37	16 7	1 32	6 6	8 50	13 4	12 36	4 46		n.a.
S 30	20 15	25 57	3 17	22 24	1 19	24 1	0 29	8 39	3 37	24 7	0 29	0 23	2 24	23 29	0 37	16 7	1 32	6 6	8 50	13 5	12 37	4 49		n.a.
M31	20s 2	22n42	2n17	22s35	1n 6	23s59	0s32	8n40	3n38	24s 6	0s30	0n25	2s24	23n29	0n37	16n 7	1s32	6n 6	8s49	13s 6	12s38	4s53		n.a.

Julian Day Number = 1332797.5, Delta T = 07h22m46s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'49, Lahiri = -18°38'49 Julian Calendar 1 Jan. 1064 BCE == Greg. Calendar 22 Dec. 1065 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

FEBRUARY 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 4 19	3♒ 1'37	12♌38	6♉29	11♉ 4	16°R44	7♉38	6♈33	15°R42	18°R26	8♉11	25°R50	27♒ 9	5♎ 3	n.a.	T 1
W 2	8 8 16	4° 1'24	25° 1	7° 9	12°18	16♍43	7°52	6°38	15♋39	18♉26	8°11	25°D50	27° 6	5° 9	n.a.	W 2
T 3	8 12 12	5° 1'08	7♍11	7°54	13°32	16°41	8° 5	6°43	15°37	18°26	8°11	25♒50	27° 3	5°16	n.a.	T 3
F 4	8 16 9	6° 0'50	19°12	8°41	14°46	16°39	8°19	6°48	15°34	18°26	8°11	25°51	27° 0	5°23	n.a.	F 4
S 5	8 20 5	7° 0'31	1♎ 5	9°32	16° 0	16°35	8°32	6°53	15°32	18°25	8°11	25°53	26°56	5°29	n.a.	S 5
S 6	8 24 2	8° 0'09	12°55	10°27	17°14	16°31	8°46	6°58	15°30	18°25	8°11	25°55	26°53	5°36	n.a.	S 6
M 7	8 27 59	8°59'46	24°46	11°24	18°28	16°27	8°59	7° 4	15°27	18°D25	8°11	25°56	26°50	5°43	n.a.	M 7
T 8	8 31 55	9°59'20	6♏43	12°24	19°42	16°21	9°12	7° 9	15°25	18°25	8°11	25°R56	26°47	5°49	n.a.	T 8
W 9	8 35 52	10°58'53	18°50	13°26	20°56	16°15	9°26	7°14	15°23	18°25	8°12	25°56	26°44	5°56	n.a.	W 9
T 10	8 39 48	11°58'24	1♐13	14°31	22°10	16° 8	9°39	7°20	15°20	18°26	8°12	25°55	26°41	6° 3	n.a.	T 10
F 11	8 43 45	12°57'53	13°55	15°39	23°24	16° 0	9°52	7°26	15°18	18°26	8°12	25°54	26°37	6° 9	n.a.	F 11
S 12	8 47 41	13°57'20	26°59	16°48	24°38	15°51	10° 5	7°31	15°16	18°26	8°12	25°52	26°34	6°16	n.a.	S 12
S 13	8 51 38	14°56'45	10♑27	18° 0	25°52	15°42	10°18	7°37	15°14	18°26	8°13	25°51	26°31	6°23	n.a.	S 13
M14	8 55 34	15°56'08	24°19	19°14	27° 6	15°32	10°31	7°43	15°11	18°26	8°13	25°50	26°28	6°29	n.a.	M14
T 15	8 59 31	16°55'29	8♒33	20°30	28°20	15°21	10°44	7°49	15° 9	18°26	8°13	25°49	26°25	6°36	n.a.	T 15
W16	9 3 28	17°54'48	23° 4	21°47	29°34	15° 9	10°57	7°55	15° 7	18°27	8°14	25°D49	26°21	6°43	n.a.	W16
T 17	9 7 24	18°54'05	7♓47	23° 7	0♒48	14°56	11° 9	8° 1	15° 5	18°27	8°14	25°49	26°18	6°50	n.a.	T 17
F 18	9 11 21	19°53'19	22°33	24°28	2° 2	14°43	11°22	8° 7	15° 3	18°27	8°14	25°49	26°15	6°56	n.a.	F 18
S 19	9 15 17	20°52'31	7♈18	25°50	3°16	14°29	11°35	8°13	15° 1	18°28	8°15	25°50	26°12	7° 3	n.a.	S 19
S 20	9 19 14	21°51'40	21°53	27°15	4°30	14°15	11°47	8°19	14°59	18°28	8°15	25°50	26° 9	7°10	n.a.	S 20
M21	9 23 10	22°50'47	6♉15	28°41	5°44	13°59	12° 0	8°26	14°57	18°29	8°16	25°50	26° 6	7°16	n.a.	M21
T 22	9 27 7	23°49'51	20°21	0♒ 9	6°58	13°43	12°12	8°32	14°55	18°29	8°16	25°R50	26° 2	7°23	n.a.	T 22
W23	9 31 3	24°48'54	4♊ 9	1°38	8°12	13°27	12°25	8°39	14°54	18°30	8°17	25°50	25°59	7°30	n.a.	W23
T 24	9 35 0	25°47'53	17°39	3° 9	9°26	13°10	12°37	8°45	14°52	18°30	8°17	25°D50	25°56	7°36	n.a.	T 24
F 25	9 38 56	26°46'50	0♋53	4°41	10°40	12°52	12°49	8°52	14°50	18°31	8°18	25°50	25°53	7°43	n.a.	F 25
S 26	9 42 53	27°45'45	13°50	6°15	11°54	12°34	13° 1	8°58	14°48	18°31	8°18	25°50	25°50	7°50	n.a.	S 26
S 27	9 46 50	28°44'38	26°34	7°50	13° 8	12°15	13°13	9° 5	14°47	18°32	8°19	25°51	25°47	7°56	n.a.	S 27
M28	9 50 46	29♒43'28	9♌ 4	9♒27	14♒22	11♍55	13♉25	9♈11	14♋45	18♉33	8♉19	25♒51	25♒43	8♎ 3	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s48	18n26	1n12	22s45	0n54	23s55	0s34	8n41	3n40	24s 6	0s30	0n27	2s23	23n30	0n37	16n 7	1s32	6n 7	8s49	13s 7	12s39	4s56		n.a.
W 2	19 34	13 28	0 4	22 55	0 42	23 51	0 36	8 42	3 41	24 5	0 30	0 29	2 23	23 30	0 37	16 7	1 32	6 7	8 49	13 7	12 40	4 59		n.a.
T 3	19 19	8 3	1s 2	23 4	0 31	23 46	0 39	8 44	3 42	24 4	0 30	0 31	2 23	23 30	0 37	16 7	1 32	6 7	8 49	13 7	12 42	5 3		n.a.
F 4	19 4	2 25	2 5	23 12	0 20	23 40	0 41	8 46	3 43	24 4	0 30	0 34	2 23	23 31	0 37	16 7	1 32	6 7	8 49	13 6	12 43	5 6		n.a.
S 5	18 49	3s13	3 3	23 20	0 9	23 34	0 43	8 48	3 44	24 3	0 30	0 36	2 22	23 31	0 37	16 7	1 32	6 8	8 48	13 6	12 44	5 9		n.a.
S 6	18 34	8 43	3 52	23 26	0s 2	23 26	0 45	8 51	3 45	24 2	0 30	0 38	2 22	23 31	0 37	16 7	1 32	6 8	8 48	13 5	12 45	5 13		n.a.
M 7	18 18	13 56	4 31	23 32	0 12	23 19	0 47	8 54	3 46	24 1	0 31	0 41	2 22	23 31	0 37	16 7	1 32	6 8	8 48	13 5	12 46	5 16		n.a.
T 8	18 2	18 40	4 59	23 36	0 22	23 10	0 49	8 57	3 47	24 1	0 31	0 43	2 22	23 32	0 37	16 7	1 32	6 8	8 48	13 5	12 47	5 19		n.a.
W 9	17 45	22 43	5 14	23 39	0 32	23 1	0 51	9 0	3 48	24 0	0 31	0 46	2 21	23 32	0 37	16 7	1 32	6 9	8 47	13 5	12 48	5 23		n.a.
T 10	17 29	25 52	5 15	23 42	0 41	22 51	0 53	9 4	3 49	23 59	0 31	0 48	2 21	23 32	0 37	16 7	1 32	6 9	8 47	13 5	12 49	5 26		n.a.
F 11	17 12	27 49	5 1	23 43	0 50	22 40	0 55	9 8	3 50	23 58	0 31	0 50	2 21	23 32	0 37	16 7	1 32	6 9	8 47	13 5	12 50	5 29		n.a.
S 12	16 54	28 18	4 31	23 42	0 58	22 29	0 57	9 12	3 51	23 57	0 31	0 53	2 21	23 33	0 37	16 7	1 32	6 10	8 47	13 6	12 51	5 32		n.a.
S 13	16 37	27 9	3 46	23 41	1 6	22 17	0 59	9 16	3 52	23 56	0 32	0 55	2 20	23 33	0 37	16 8	1 31	6 10	8 46	13 6	12 53	5 36		n.a.
M14	16 19	24 19	2 46	23 38	1 13	22 4	1 1	9 21	3 52	23 56	0 32	0 58	2 20	23 33	0 37	16 8	1 31	6 10	8 46	13 7	12 54	5 39		n.a.
T 15	16 1	19 56	1 34	23 34	1 21	21 51	1 3	9 26	3 53	23 55	0 32	1 1	2 20	23 33	0 37	16 8	1 31	6 11	8 46	13 7	12 55	5 42		n.a.
W16	15 42	14 17	0 15	23 28	1 27	21 37	1 4	9 31	3 53	23 54	0 32	1 3	2 20	23 34	0 37	16 8	1 31	6 11	8 46	13 7	12 56	5 46		n.a.
T 17	15 24	7 46	1n 6	23 21	1 34	21 22	1 6	9 36	3 54	23 53	0 32	1 6	2 20	23 34	0 37	16 8	1 31	6 11	8 45	13 7	12 57	5 49		n.a.
F 18	15 5	0 49	2 23	23 12	1 40	21 7	1 8	9 42	3 54	23 52	0 32	1 8	2 19	23 34	0 37	16 8	1 31	6 12	8 45	13 7	12 58	5 52		n.a.
S 19	14 46	6n 9	3 30	23 2	1 45	20 51	1 9	9 48	3 55	23 51	0 32	1 11	2 19	23 34	0 37	16 8	1 31	6 12	8 45	13 7	12 59	5 56		n.a.
S 20	14 27	12 43	4 23	22 51	1 50	20 35	1 10	9 54	3 55	23 50	0 33	1 14	2 19	23 35	0 37	16 9	1 31	6 12	8 45	13 7	13 0	5 59		n.a.
M21	14 7	18 31	4 59	22 38	1 55	20 18	1 12	10 0	3 55	23 49	0 33	1 16	2 19	23 35	0 37	16 9	1 31	6 13	8 44	13 7	13 1	6 2		n.a.
T 22	13 47	23 11	5 16	22 23	1 59	20 0	1 13	10 7	3 55	23 48	0 33	1 19	2 19	23 35	0 37	16 9	1 31	6 13	8 44	13 7	13 2	6 6		n.a.
W23	13 28	26 27	5 14	22 7	2 3	19 42	1 14	10 13	3 55	23 47	0 33	1 22	2 18	23 35	0 37	16 9	1 31	6 13	8 44	13 7	13 4	6 9		n.a.
T 24	13 7	28 8	4 55	21 49	2 6	19 24	1 16	10 20	3 55	23 46	0 33	1 25	2 18	23 35	0 37	16 9	1 31	6 14	8 44	13 7	13 5	6 12		n.a.
F 25	12 47	28 9	4 20	21 29	2 9	19 4	1 17	10 27	3 55	23 45	0 33	1 27	2 18	23 36	0 37	16 10	1 31	6 14	8 44	13 7	13 6	6 15		n.a.
S 26	12 27	26 37	3 33	21 8	2 11	18 45	1 18	10 34	3 55	23 44	0 34	1 30	2 18	23 36	0 37	16 10	1 31	6 15	8 43	13 7	13 7	6 19		n.a.
S 27	12 6	23 43	2 36	20 45	2 13	18 24	1 19	10 41	3 55	23 43	0 34	1 33	2 18	23 36	0 37	16 10	1 31	6 15	8 43	13 6	13 8	6 22		n.a.
M28	11s45	19n45	1n32	20s20	2s15	18s 4	1s20	10n48	3n54	23s42	0s34	1n36	2s17	23n36	0n37	16n10	1s31	6n15	8s43	13s 6	13s 9	6s25		n.a.

Julian Day Number = 1332828.5, Delta T = 07h22m44s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'45, Lahiri = -18°38'45 Julian Calendar 1 Feb. 1064 BCE == Greg. Calendar 22 Jan. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

MARCH 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 54 43	0♓42'15	21♌23	11♒ 5	15♒36	11°R36	13♑37	9♈18	14°R43	18♉34	8♉20	25°R51	25♒40	8♎10	n.a.	T 1
W 2	9 58 39	1°41'01	3♍33	12°45	16°49	11♍15	13°49	9°25	14♋42	18°34	8°21	25♒51	25°37	8°16	n.a.	W 2
T 3	10 2 36	2°39'44	15°35	14°26	18° 3	10°55	14° 1	9°32	14°40	18°35	8°21	25°51	25°34	8°23	n.a.	T 3
F 4	10 6 32	3°38'26	27°30	16° 9	19°17	10°34	14°13	9°39	14°39	18°36	8°22	25°50	25°31	8°30	n.a.	F 4
S 5	10 10 29	4°37'05	9♎22	17°54	20°31	10°12	14°24	9°46	14°37	18°37	8°23	25°49	25°27	8°36	n.a.	S 5
S 6	10 14 25	5°35'42	21°12	19°39	21°45	9°50	14°36	9°53	14°36	18°38	8°23	25°48	25°24	8°43	n.a.	S 6
M 7	10 18 22	6°34'18	3♏ 4	21°27	22°59	9°29	14°47	10° 0	14°35	18°39	8°24	25°46	25°21	8°50	n.a.	M 7
T 8	10 22 18	7°32'51	15° 1	23°16	24°13	9° 6	14°58	10° 7	14°33	18°39	8°25	25°45	25°18	8°56	n.a.	T 8
W 9	10 26 15	8°31'23	27° 8	25° 6	25°26	8°44	15° 9	10°14	14°32	18°40	8°26	25°44	25°15	9° 3	n.a.	W 9
T 10	10 30 12	9°29'54	9♐28	26°59	26°40	8°22	15°21	10°21	14°31	18°41	8°26	25°D44	25°12	9°10	n.a.	T 10
F 11	10 34 8	10°28'22	22° 5	28°52	27°54	7°59	15°32	10°28	14°30	18°42	8°27	25°44	25° 8	9°17	n.a.	F 11
S 12	10 38 5	11°26'49	5♑ 5	0♓47	29° 8	7°37	15°43	10°35	14°29	18°44	8°28	25°45	25° 5	9°23	n.a.	S 12
S 13	10 42 1	12°25'14	18°29	2°44	0♓22	7°14	15°53	10°43	14°28	18°45	8°29	25°46	25° 2	9°30	n.a.	S 13
M14	10 45 58	13°23'37	2♒20	4°43	1°36	6°52	16° 4	10°50	14°27	18°46	8°30	25°47	24°59	9°37	n.a.	M14
T 15	10 49 54	14°21'58	16°37	6°42	2°49	6°29	16°15	10°57	14°26	18°47	8°31	25°48	24°56	9°43	n.a.	T 15
W16	10 53 51	15°20'18	1♓17	8°44	4° 3	6° 7	16°25	11° 5	14°25	18°48	8°32	25°R48	24°52	9°50	n.a.	W16
T 17	10 57 47	16°18'35	16°14	10°46	5°17	5°45	16°36	11°12	14°24	18°49	8°32	25°47	24°49	9°57	n.a.	T 17
F 18	11 1 44	17°16'51	1♈21	12°50	6°31	5°24	16°46	11°20	14°23	18°51	8°33	25°45	24°46	10° 3	n.a.	F 18
S 19	11 5 41	18°15'05	16°28	14°55	7°45	5° 2	16°56	11°27	14°23	18°52	8°34	25°43	24°43	10°10	n.a.	S 19
S 20	11 9 37	19°13'16	1♉25	17° 2	8°58	4°41	17° 6	11°35	14°22	18°53	8°35	25°40	24°40	10°17	n.a.	S 20
M21	11 13 34	20°11'26	16° 6	19° 9	10°12	4°20	17°16	11°42	14°21	18°54	8°36	25°37	24°37	10°23	n.a.	M21
T 22	11 17 30	21° 9'33	0♊24	21°17	11°26	4° 0	17°26	11°50	14°21	18°56	8°37	25°34	24°33	10°30	n.a.	T 22
W23	11 21 27	22° 7'39	14°18	23°26	12°40	3°40	17°36	11°57	14°20	18°57	8°38	25°33	24°30	10°37	n.a.	W23
T 24	11 25 23	23° 5'42	27°46	25°35	13°53	3°21	17°46	12° 5	14°20	18°58	8°39	25°D33	24°27	10°43	n.a.	T 24
F 25	11 29 20	24° 3'43	10♋52	27°44	15° 7	3° 2	17°55	12°13	14°19	19° 0	8°40	25°34	24°24	10°50	n.a.	F 25
S 26	11 33 16	25° 1'42	23°38	29°53	16°21	2°44	18° 5	12°20	14°19	19° 1	8°41	25°35	24°21	10°57	n.a.	S 26
S 27	11 37 13	25°59'40	6♌ 7	2♈ 1	17°35	2°26	18°14	12°28	14°19	19° 3	8°42	25°37	24°18	11° 3	n.a.	S 27
M28	11 41 10	26°57'35	18°23	4° 9	18°48	2° 9	18°23	12°36	14°18	19° 4	8°44	25°38	24°14	11°10	n.a.	M28
T 29	11 45 6	27°55'28	0♍29	6°16	20° 2	1°53	18°32	12°43	14°18	19° 6	8°45	25°R38	24°11	11°17	n.a.	T 29
W30	11 49 3	28°53'19	12°27	8°22	21°16	1°37	18°41	12°51	14°18	19° 7	8°46	25°37	24° 8	11°24	n.a.	W30
T 31	11 52 59	29♓51'09	24♍21	10♈26	22♓30	1♍22	18♑50	12♈59	14♋18	19♉ 9	8♉47	25♒34	24♒ 5	11♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	11s24	14n59	0n25	19s54	2s16	17s42	1s21	10n55	3n54	23s41	0s34	1n39	2s17	23n36	0n37	16n11	1s31	6n16	8s43	13s 6	13s10	6s29			n.a.
W 2	11 3	9 42	0s43	19 25	2 16	17 20	1 22	11 2	3 53	23 40	0 34	1 42	2 17	23 36	0 37	16 11	1 30	6 16	8 42	13 6	13 11	6 32			n.a.
T 3	10 41	4 8	1 47	18 55	2 16	16 58	1 23	11 10	3 52	23 39	0 35	1 45	2 17	23 36	0 37	16 11	1 30	6 17	8 42	13 6	13 12	6 35			n.a.
F 4	10 20	1s32	2 47	18 24	2 15	16 36	1 23	11 17	3 52	23 38	0 35	1 47	2 17	23 37	0 37	16 11	1 30	6 17	8 42	13 7	13 13	6 38			n.a.
S 5	9 58	7 6	3 38	17 50	2 14	16 12	1 24	11 25	3 51	23 37	0 35	1 50	2 17	23 37	0 37	16 12	1 30	6 17	8 42	13 7	13 14	6 42			n.a.
S 6	9 36	12 25	4 21	17 15	2 13	15 49	1 25	11 32	3 50	23 35	0 35	1 53	2 16	23 37	0 37	16 12	1 30	6 18	8 42	13 8	13 16	6 45			n.a.
M 7	9 15	17 17	4 52	16 38	2 10	15 25	1 25	11 40	3 49	23 34	0 35	1 56	2 16	23 37	0 37	16 12	1 30	6 18	8 41	13 8	13 17	6 48			n.a.
T 8	8 52	21 32	5 11	15 59	2 8	15 0	1 26	11 47	3 47	23 33	0 35	1 59	2 16	23 37	0 37	16 13	1 30	6 19	8 41	13 8	13 18	6 51			n.a.
W 9	8 30	24 57	5 16	15 19	2 5	14 36	1 26	11 54	3 46	23 32	0 36	2 2	2 16	23 37	0 37	16 13	1 30	6 19	8 41	13 9	13 19	6 55			n.a.
T 10	8 8	27 17	5 7	14 36	2 1	14 10	1 26	12 2	3 45	23 31	0 36	2 5	2 16	23 37	0 36	16 13	1 30	6 20	8 41	13 9	13 20	6 58			n.a.
F 11	7 46	28 18	4 44	13 52	1 57	13 45	1 27	12 9	3 43	23 30	0 36	2 8	2 16	23 37	0 36	16 14	1 30	6 20	8 41	13 9	13 21	7 1			n.a.
S 12	7 23	27 48	4 5	13 6	1 52	13 19	1 27	12 16	3 42	23 29	0 36	2 11	2 16	23 38	0 36	16 14	1 30	6 21	8 40	13 8	13 22	7 4			n.a.
S 13	7 0	25 41	3 12	12 19	1 46	12 52	1 27	12 23	3 40	23 28	0 36	2 14	2 15	23 38	0 36	16 14	1 30	6 21	8 40	13 8	13 23	7 8			n.a.
M14	6 38	22 0	2 6	11 29	1 40	12 26	1 27	12 30	3 38	23 27	0 37	2 17	2 15	23 38	0 36	16 15	1 30	6 21	8 40	13 8	13 24	7 11			n.a.
T 15	6 15	16 55	0 51	10 39	1 34	11 59	1 27	12 37	3 36	23 26	0 37	2 20	2 15	23 38	0 36	16 15	1 30	6 22	8 40	13 7	13 25	7 14			n.a.
W16	5 52	10 43	0n30	9 46	1 27	11 32	1 27	12 43	3 34	23 24	0 37	2 23	2 15	23 38	0 36	16 15	1 30	6 22	8 40	13 7	13 26	7 18			n.a.
T 17	5 29	3 49	1 50	8 52	1 20	11 4	1 27	12 50	3 32	23 23	0 37	2 26	2 15	23 38	0 36	16 16	1 30	6 23	8 39	13 8	13 27	7 21			n.a.
F 18	5 6	3n21	3 4	7 57	1 12	10 36	1 27	12 56	3 30	23 22	0 37	2 29	2 15	23 38	0 36	16 16	1 30	6 23	8 39	13 8	13 28	7 24			n.a.
S 19	4 43	10 19	4 4	7 0	1 3	10 8	1 26	13 2	3 28	23 21	0 38	2 32	2 15	23 38	0 36	16 17	1 30	6 24	8 39	13 9	13 30	7 27			n.a.
S 20	4 20	16 37	4 47	6 2	0 54	9 40	1 26	13 7	3 25	23 20	0 38	2 36	2 14	23 38	0 36	16 17	1 29	6 24	8 39	13 10	13 31	7 30			n.a.
M21	3 57	21 51	5 10	5 3	0 45	9 11	1 26	13 13	3 23	23 19	0 38	2 39	2 14	23 38	0 36	16 17	1 29	6 25	8 39	13 11	13 32	7 34			n.a.
T 22	3 34	25 39	5 13	4 3	0 35	8 42	1 25	13 18	3 21	23 18	0 38	2 42	2 14	23 38	0 36	16 18	1 29	6 25	8 38	13 12	13 33	7 37			n.a.
W23	3 10	27 48	4 58	3 2	0 25	8 13	1 25	13 23	3 18	23 17	0 38	2 45	2 14	23 38	0 36	16 18	1 29	6 26	8 38	13 12	13 34	7 40			n.a.
T 24	2 47	28 14	4 26	2 1	0 15	7 44	1 24	13 28	3 15	23 16	0 39	2 48	2 14	23 38	0 36	16 19	1 29	6 26	8 38	13 13	13 35	7 43			n.a.
F 25	2 24	27 3	3 41	0 59	0 4	7 14	1 24	13 32	3 13	23 15	0 39	2 51	2 14	23 38	0 36	16 19	1 29	6 27	8 38	13 12	13 36	7 47			n.a.
S 26	2 0	24 27	2 47	0n 3	0n 6	6 44	1 23	13 37	3 10	23 14	0 39	2 54	2 14	23 38	0 36	16 20	1 29	6 27	8 38	13 12	13 37	7 50			n.a.
S 27	1 37	20 44	1 45	1 5	0 17	6 15	1 22	13 41	3 7	23 12	0 39	2 57	2 14	23 38	0 36	16 20	1 29	6 28	8 37	13 11	13 38	7 53			n.a.
M28	1 14	16 11	0 40	2 6	0 28	5 45	1 21	13 44	3 4	23 11	0 39	3 0	2 14	23 38	0 36	16 21	1 29	6 28	8 37	13 11	13 39	7 56			n.a.
T 29	0 50	11 4	0s26	3 7	0 39	5 14	1 21	13 48	3 2	23 10	0 40	3 4	2 14	23 38	0 36	16 21	1 29	6 29	8 37	13 11	13 40	8 0			n.a.
W30	0 27	5 36	1 31	4 7	0 50	4 44	1 20	13 51	2 59	23 9	0 40	3 7	2 13	23 38	0 36	16 22	1 29	6 29	8 37	13 11	13 41	8 3			n.a.
T 31	0s 4	0s 1	2s30	5n 7	1n 0	4s14	1s19	13n53	2n56	23s 8	0s40	3n10	2s13	23n38	0n36	16n22	1s29	6n30	8s37	13s12	13s42	8s 6			n.a.

Julian Day Number = 1332856.5, Delta T = 07h22m43s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'41, Lahiri = -18°38'41 Julian Calendar 1 March 1064 BCE == Greg. Calendar 19 Feb. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

APRIL 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 56 56	0♈48'57	6♎13	12♈28	23♓43	1°R 8	18♑59	13♈ 7	14°D18	19♉11	8♉48	25°R29	24♒ 2	11♎37	n.a.	F 1
S 2	12 0 52	1°46'43	18° 3	14°28	24°57	0♏54	19° 7	13°14	14♋18	19°12	8°49	25♒23	23°58	11°44	n.a.	S 2
S 3	12 4 49	2°44'28	29°55	16°26	26°11	0°41	19°16	13°22	14°18	19°14	8°50	25°17	23°55	11°50	n.a.	S 3
M 4	12 8 45	3°42'11	11♏50	18°21	27°24	0°29	19°24	13°30	14°18	19°15	8°51	25°10	23°52	11°57	n.a.	M 4
T 5	12 12 42	4°39'54	23°50	20°13	28°38	0°18	19°32	13°38	14°18	19°17	8°53	25° 4	23°49	12° 4	n.a.	T 5
W 6	12 16 38	5°37'34	5♐59	22° 3	29°52	0° 7	19°40	13°46	14°18	19°19	8°54	24°58	23°46	12°10	n.a.	W 6
T 7	12 20 35	6°35'14	18°19	23°50	1♈ 5	29♎58	19°48	13°54	14°19	19°21	8°55	24°55	23°43	12°17	n.a.	T 7
F 8	12 24 32	7°32'52	0♑55	25°33	2°19	29°49	19°56	14° 2	14°19	19°22	8°56	24°53	23°39	12°24	n.a.	F 8
S 9	12 28 28	8°30'30	13°49	27°13	3°33	29°40	20° 3	14° 9	14°19	19°24	8°58	24°D53	23°36	12°30	n.a.	S 9
S 10	12 32 25	9°28'06	27° 7	28°51	4°46	29°33	20°11	14°17	14°20	19°26	8°59	24°54	23°33	12°37	n.a.	S 10
M11	12 36 21	10°25'41	10♒49	0♉24	6° 0	29°26	20°18	14°25	14°20	19°28	9° 0	24°55	23°30	12°44	n.a.	M11
T 12	12 40 18	11°23'15	24°59	1°55	7°14	29°21	20°25	14°33	14°21	19°30	9° 1	24°R56	23°27	12°51	n.a.	T 12
W13	12 44 14	12°20'47	9♓34	3°22	8°28	29°16	20°32	14°41	14°21	19°31	9° 3	24°55	23°24	12°57	n.a.	W13
T 14	12 48 11	13°18'19	24°31	4°45	9°41	29°12	20°39	14°49	14°22	19°33	9° 4	24°52	23°20	13° 4	n.a.	T 14
F 15	12 52 7	14°15'49	9♈42	6° 5	10°55	29° 8	20°46	14°57	14°23	19°35	9° 5	24°47	23°17	13°11	n.a.	F 15
S 16	12 56 4	15°13'18	24°59	7°22	12° 9	29° 6	20°52	15° 5	14°24	19°37	9° 6	24°41	23°14	13°17	n.a.	S 16
S 17	13 0 1	16°10'46	10♉10	8°34	13°22	29° 4	20°59	15°13	14°24	19°39	9° 8	24°33	23°11	13°24	n.a.	S 17
M18	13 3 57	17° 8'13	25° 4	9°43	14°36	29° 3	21° 5	15°21	14°25	19°41	9° 9	24°25	23° 8	13°31	n.a.	M18
T 19	13 7 54	18° 5'39	9♊35	10°49	15°50	29°D 3	21°11	15°28	14°26	19°43	9°10	24°19	23° 4	13°37	n.a.	T 19
W20	13 11 50	19° 3'03	23°38	11°50	17° 3	29° 4	21°17	15°36	14°27	19°45	9°12	24°14	23° 1	13°44	n.a.	W20
T 21	13 15 47	20° 0'25	7♋12	12°48	18°17	29° 6	21°23	15°44	14°28	19°47	9°13	24°12	22°58	13°51	n.a.	T 21
F 22	13 19 43	20°57'47	20°19	13°42	19°31	29° 8	21°28	15°52	14°29	19°49	9°14	24°D11	22°55	13°57	n.a.	F 22
S 23	13 23 40	21°55'07	3♌ 2	14°32	20°44	29°11	21°34	16° 0	14°30	19°51	9°16	24°11	22°52	14° 4	n.a.	S 23
S 24	13 27 36	22°52'25	15°25	15°17	21°58	29°15	21°39	16° 8	14°31	19°53	9°17	24°12	22°49	14°11	n.a.	S 24
M25	13 31 33	23°49'43	27°34	15°59	23°12	29°19	21°44	16°16	14°33	19°55	9°18	24°R12	22°45	14°18	n.a.	M25
T 26	13 35 30	24°46'59	9♍32	16°36	24°25	29°25	21°49	16°24	14°34	19°57	9°20	24°11	22°42	14°24	n.a.	T 26
W27	13 39 26	25°44'14	21°25	17° 9	25°39	29°31	21°54	16°31	14°35	19°59	9°21	24° 8	22°39	14°31	n.a.	W27
T 28	13 43 23	26°41'28	3♎15	17°38	26°52	29°38	21°59	16°39	14°37	20° 1	9°23	24° 2	22°36	14°38	n.a.	T 28
F 29	13 47 19	27°38'41	15° 5	18° 2	28° 6	29°45	22° 3	16°47	14°38	20° 3	9°24	23°53	22°33	14°44	n.a.	F 29
S 30	13 51 16	28♈35'53	26♎57	18♉21	29♈20	29♎53	22♑ 7	16♈55	14♋40	20♉ 5	9♉25	23♒43	22♒29	14♎51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n20	5s36	3s23	6n 4	1n10	3s43	1s18	13n56	2n53	23s 7	0s40	3n13	2s13	23n38	0n36	16n22	1s29	6n30	8s37	13s14	13s44	8s 9		n.a.
S 2	0 43	10 59	4 7	7 1	1 20	3 12	1 17	13 58	2 50	23 6	0 41	3 16	2 13	23 38	0 36	16 23	1 29	6 31	8 36	13 16	13 45	8 12		n.a.
S 3	1 6	15 59	4 40	7 56	1 29	2 42	1 15	14 0	2 47	23 5	0 41	3 19	2 13	23 38	0 36	16 23	1 29	6 31	8 36	13 18	13 46	8 16		n.a.
M 4	1 30	20 24	5 1	8 49	1 38	2 11	1 14	14 1	2 44	23 4	0 41	3 22	2 13	23 38	0 36	16 24	1 29	6 32	8 36	13 20	13 47	8 19		n.a.
T 5	1 53	24 1	5 10	9 40	1 46	1 40	1 13	14 3	2 41	23 3	0 41	3 25	2 13	23 38	0 36	16 24	1 29	6 32	8 36	13 23	13 48	8 22		n.a.
W 6	2 16	26 38	5 4	10 29	1 54	1 9	1 12	14 3	2 38	23 2	0 42	3 29	2 13	23 38	0 36	16 25	1 29	6 33	8 36	13 24	13 49	8 25		n.a.
T 7	2 39	28 1	4 44	11 16	2 1	0 38	1 10	14 4	2 34	23 2	0 42	3 32	2 13	23 38	0 36	16 25	1 29	6 33	8 36	13 25	13 50	8 28		n.a.
F 8	3 2	28 0	4 11	12 1	2 8	0 7	1 9	14 4	2 31	23 1	0 42	3 35	2 13	23 38	0 36	16 26	1 29	6 34	8 36	13 26	13 51	8 32		n.a.
S 9	3 26	26 28	3 24	12 43	2 14	0n24	1 7	14 5	2 28	23 0	0 42	3 38	2 13	23 38	0 36	16 27	1 29	6 34	8 35	13 26	13 52	8 35		n.a.
S 10	3 49	23 26	2 25	13 24	2 19	0 55	1 6	14 4	2 25	22 59	0 42	3 41	2 13	23 38	0 36	16 27	1 28	6 35	8 35	13 26	13 53	8 38		n.a.
M11	4 12	19 1	1 16	14 2	2 23	1 26	1 4	14 4	2 22	22 58	0 43	3 44	2 13	23 38	0 36	16 28	1 28	6 35	8 35	13 25	13 54	8 41		n.a.
T 12	4 34	13 24	0n 0	14 37	2 27	1 57	1 3	14 3	2 19	22 57	0 43	3 47	2 13	23 38	0 36	16 28	1 28	6 36	8 35	13 25	13 55	8 44		n.a.
W13	4 57	6 54	1 18	15 10	2 30	2 28	1 1	14 2	2 16	22 56	0 43	3 51	2 13	23 38	0 36	16 29	1 28	6 36	8 35	13 25	13 56	8 48		n.a.
T 14	5 20	0n 7	2 33	15 41	2 32	2 59	0 59	14 0	2 13	22 55	0 43	3 54	2 13	23 38	0 36	16 29	1 28	6 37	8 35	13 26	13 57	8 51		n.a.
F 15	5 43	7 13	3 37	16 10	2 33	3 30	0 58	13 59	2 10	22 55	0 44	3 57	2 13	23 37	0 36	16 30	1 28	6 38	8 35	13 28	13 58	8 54		n.a.
S 16	6 5	13 57	4 27	16 36	2 33	4 1	0 56	13 57	2 7	22 54	0 44	4 0	2 13	23 37	0 36	16 30	1 28	6 38	8 35	13 30	13 59	8 57		n.a.
S 17	6 28	19 47	4 57	16 59	2 33	4 32	0 54	13 55	2 4	22 53	0 44	4 3	2 12	23 37	0 36	16 31	1 28	6 39	8 34	13 33	14 1	9 0		n.a.
M18	6 50	24 17	5 6	17 21	2 31	5 3	0 52	13 52	2 1	22 52	0 44	4 6	2 12	23 37	0 36	16 31	1 28	6 39	8 34	13 35	14 2	9 4		n.a.
T 19	7 12	27 7	4 56	17 40	2 29	5 33	0 50	13 49	1 58	22 52	0 45	4 9	2 12	23 37	0 36	16 32	1 28	6 40	8 34	13 38	14 3	9 7		n.a.
W20	7 35	28 7	4 27	17 56	2 26	6 4	0 48	13 46	1 55	22 51	0 45	4 12	2 12	23 37	0 35	16 33	1 28	6 40	8 34	13 39	14 4	9 10		n.a.
T 21	7 57	27 22	3 45	18 11	2 22	6 34	0 46	13 43	1 52	22 50	0 45	4 16	2 12	23 37	0 35	16 33	1 28	6 41	8 34	13 40	14 5	9 13		n.a.
F 22	8 19	25 5	2 51	18 23	2 17	7 4	0 44	13 39	1 49	22 50	0 45	4 19	2 12	23 37	0 35	16 34	1 28	6 41	8 34	13 40	14 6	9 16		n.a.
S 23	8 40	21 36	1 51	18 33	2 11	7 34	0 42	13 35	1 46	22 49	0 46	4 22	2 12	23 36	0 35	16 34	1 28	6 42	8 34	13 40	14 7	9 19		n.a.
S 24	9 2	17 13	0 47	18 40	2 5	8 4	0 40	13 31	1 43	22 48	0 46	4 25	2 12	23 36	0 35	16 35	1 28	6 42	8 34	13 40	14 8	9 23		n.a.
M25	9 24	12 14	0s18	18 45	1 57	8 34	0 38	13 27	1 40	22 48	0 46	4 28	2 12	23 36	0 35	16 35	1 28	6 43	8 34	13 40	14 9	9 26		n.a.
T 26	9 45	6 52	1 21	18 48	1 49	9 3	0 36	13 22	1 37	22 47	0 47	4 31	2 12	23 36	0 35	16 36	1 28	6 43	8 33	13 40	14 10	9 29		n.a.
W27	10 6	1 19	2 20	18 49	1 40	9 33	0 34	13 18	1 34	22 47	0 47	4 34	2 12	23 36	0 35	16 37	1 28	6 44	8 33	13 42	14 11	9 32		n.a.
T 28	10 27	4s15	3 12	18 48	1 30	10 2	0 32	13 12	1 31	22 46	0 47	4 37	2 12	23 36	0 35	16 37	1 28	6 44	8 33	13 44	14 12	9 35		n.a.
F 29	10 48	9 39	3 56	18 44	1 19	10 30	0 30	13 7	1 29	22 46	0 47	4 40	2 12	23 35	0 35	16 38	1 28	6 45	8 33	13 46	14 13	9 38		n.a.
S 30	11n 9	14s44	4s30	18n38	1n 7	10n59	0s27	13n 2	1n26	22s45	0s48	4n43	2s12	23n35	0n35	16n38	1s28	6n45	8s33	13s50	14s14	9s41		n.a.

Julian Day Number = 1332887.5, Delta T = 07h22m41s
Ecliptic obliquity = 23°49'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'37, Lahiri = -18°38'36 Julian Calendar 1 Apr. 1064 BCE == Greg. Calendar 22 March 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

MAY 1064 BCE (-1063) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 55 12	29♈33'04	8♏53	18♉36	0♉33	0♍ 2	22♑12	17♈ 3	14♋41	20♉ 7	9♉27	23°R31	22♒26	14♎58	n.a.	S 1
M 2	13 59 9	0♉30'15	20°54	18°47	1°47	0°12	22°15	17°10	14°43	20° 9	9°28	23♒19	22°23	15° 4	n.a.	M 2
T 3	14 3 5	1°27'25	3♐ 3	18°53	3° 1	0°22	22°19	17°18	14°44	20°12	9°30	23° 8	22°20	15°11	n.a.	T 3
W 4	14 7 2	2°24'35	15°19	18°R54	4°14	0°33	22°23	17°26	14°46	20°14	9°31	22°58	22°17	15°18	n.a.	W 4
T 5	14 10 59	3°21'44	27°45	18°51	5°28	0°44	22°26	17°34	14°48	20°16	9°32	22°51	22°14	15°24	n.a.	T 5
F 6	14 14 55	4°18'53	10♑25	18°43	6°42	0°57	22°29	17°41	14°49	20°18	9°34	22°46	22°10	15°31	n.a.	F 6
S 7	14 18 52	5°16'02	23°19	18°31	7°55	1° 9	22°32	17°49	14°51	20°20	9°35	22°44	22° 7	15°38	n.a.	S 7
S 8	14 22 48	6°13'10	6♒33	18°16	9° 9	1°23	22°35	17°57	14°53	20°22	9°37	22°D43	22° 4	15°45	n.a.	S 8
M 9	14 26 45	7°10'18	20° 8	17°56	10°23	1°37	22°38	18° 4	14°55	20°25	9°38	22°R44	22° 1	15°51	n.a.	M 9
T 10	14 30 41	8° 7'26	4♓ 7	17°33	11°36	1°51	22°41	18°12	14°57	20°27	9°39	22°43	21°58	15°58	n.a.	T 10
W11	14 34 38	9° 4'33	18°30	17° 7	12°50	2° 6	22°43	18°20	14°59	20°29	9°41	22°41	21°55	16° 5	n.a.	W11
T 12	14 38 35	10° 1'41	3♈15	16°38	14° 4	2°22	22°45	18°27	15° 1	20°31	9°42	22°37	21°51	16°11	n.a.	T 12
F 13	14 42 31	10°58'48	18°16	16° 7	15°17	2°38	22°47	18°35	15° 3	20°33	9°44	22°30	21°48	16°18	n.a.	F 13
S 14	14 46 28	11°55'55	3♉26	15°34	16°31	2°55	22°49	18°42	15° 5	20°36	9°45	22°21	21°45	16°25	n.a.	S 14
S 15	14 50 24	12°53'02	18°35	15° 0	17°45	3°12	22°50	18°50	15° 7	20°38	9°46	22°10	21°42	16°31	n.a.	S 15
M16	14 54 21	13°50'08	3♊31	14°25	18°58	3°30	22°51	18°57	15° 9	20°40	9°48	21°59	21°39	16°38	n.a.	M16
T 17	14 58 17	14°47'15	18° 6	13°51	20°12	3°49	22°53	19° 5	15°12	20°42	9°49	21°50	21°35	16°45	n.a.	T 17
W18	15 2 14	15°44'20	2♋14	13°17	21°26	4° 8	22°54	19°12	15°14	20°44	9°51	21°42	21°32	16°52	n.a.	W18
T 19	15 6 10	16°41'26	15°53	12°44	22°39	4°27	22°54	19°19	15°16	20°47	9°52	21°38	21°29	16°58	n.a.	T 19
F 20	15 10 7	17°38'31	29° 4	12°13	23°53	4°47	22°55	19°27	15°19	20°49	9°53	21°35	21°26	17° 5	n.a.	F 20
S 21	15 14 4	18°35'35	11♌49	11°44	25° 7	5° 7	22°55	19°34	15°21	20°51	9°55	21°34	21°23	17°12	n.a.	S 21
S 22	15 18 0	19°32'40	24°13	11°17	26°20	5°28	22°56	19°41	15°24	20°53	9°56	21°34	21°20	17°18	n.a.	S 22
M23	15 21 57	20°29'43	6♍20	10°54	27°34	5°49	22°R56	19°48	15°26	20°56	9°58	21°34	21°16	17°25	n.a.	M23
T 24	15 25 53	21°26'47	18°17	10°35	28°48	6°11	22°55	19°55	15°29	20°58	9°59	21°32	21°13	17°32	n.a.	T 24
W25	15 29 50	22°23'50	0♎ 9	10°20	0♊ 1	6°33	22°55	20° 3	15°31	21° 0	10° 0	21°28	21°10	17°38	n.a.	W25
T 26	15 33 46	23°20'54	11°58	10° 9	1°15	6°56	22°54	20°10	15°34	21° 2	10° 2	21°21	21° 7	17°45	n.a.	T 26
F 27	15 37 43	24°17'57	23°50	10° 2	2°29	7°19	22°54	20°17	15°36	21° 4	10° 3	21°12	21° 4	17°52	n.a.	F 27
S 28	15 41 40	25°15'00	5♏46	10°D 0	3°42	7°43	22°53	20°24	15°39	21° 7	10° 5	21° 0	21° 1	17°59	n.a.	S 28
S 29	15 45 36	26°12'03	17°49	10° 3	4°56	8° 7	22°52	20°31	15°42	21° 9	10° 6	20°47	20°57	18° 5	n.a.	S 29
M30	15 49 33	27° 9'07	29°59	10°11	6°10	8°31	22°50	20°38	15°45	21°11	10° 7	20°34	20°54	18°12	n.a.	M30
T 31	15 53 29	28♉ 6'10	12♐20	10♉24	7♊24	8♍55	22♑49	20♈44	15♋47	21♉13	10♉ 9	20♒21	20♒51	18♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n29	19s17	4s52	18n30	0n54	11n27	0s25	12n56	1n23	22s45	0s48	4n46	2s12	23n35	0n35	16n39	1s28	6n46	8s33	13s54	14s15	9s45		n.a.
M 2	11 50	23 7	5 2	18 20	0 41	11 56	0 23	12 50	1 20	22 45	0 48	4 49	2 12	23 35	0 35	16 40	1 28	6 46	8 33	13 58	14 16	9 48		n.a.
T 3	12 10	25 58	4 58	18 8	0 27	12 23	0 21	12 44	1 18	22 44	0 48	4 52	2 12	23 35	0 35	16 40	1 28	6 47	8 33	14 2	14 17	9 51		n.a.
W 4	12 30	27 38	4 40	17 55	0 12	12 51	0 18	12 37	1 15	22 44	0 49	4 55	2 12	23 34	0 35	16 41	1 28	6 47	8 33	14 5	14 18	9 54		n.a.
T 5	12 50	27 57	4 8	17 39	0s 3	13 18	0 16	12 31	1 13	22 44	0 49	4 58	2 12	23 34	0 35	16 41	1 28	6 48	8 33	14 7	14 19	9 57		n.a.
F 6	13 10	26 48	3 24	17 22	0 19	13 45	0 14	12 24	1 10	22 43	0 49	5 1	2 13	23 34	0 35	16 42	1 28	6 48	8 33	14 9	14 21	10 0		n.a.
S 7	13 29	24 13	2 29	17 3	0 35	14 12	0 11	12 17	1 7	22 43	0 50	5 4	2 13	23 34	0 35	16 43	1 28	6 49	8 33	14 9	14 22	10 3		n.a.
S 8	13 48	20 18	1 25	16 43	0 52	14 38	0 9	12 10	1 5	22 43	0 50	5 7	2 13	23 33	0 35	16 43	1 28	6 49	8 33	14 10	14 23	10 6		n.a.
M 9	14 8	15 13	0 14	16 21	1 9	15 4	0 7	12 3	1 2	22 43	0 50	5 10	2 13	23 33	0 35	16 44	1 28	6 50	8 33	14 10	14 24	10 10		n.a.
T 10	14 26	9 14	1n 0	15 59	1 25	15 29	0 4	11 55	1 0	22 43	0 50	5 13	2 13	23 33	0 35	16 44	1 28	6 50	8 32	14 10	14 25	10 13		n.a.
W11	14 45	2 36	2 12	15 35	1 42	15 54	0 2	11 47	0 58	22 43	0 51	5 15	2 13	23 33	0 35	16 45	1 28	6 51	8 32	14 10	14 26	10 16		n.a.
T 12	15 3	4n19	3 17	15 11	1 59	16 19	0n 0	11 39	0 55	22 42	0 51	5 18	2 13	23 33	0 35	16 46	1 28	6 51	8 32	14 12	14 27	10 19		n.a.
F 13	15 22	11 6	4 9	14 47	2 15	16 44	0 3	11 31	0 53	22 42	0 51	5 21	2 13	23 32	0 35	16 46	1 28	6 52	8 32	14 14	14 28	10 22		n.a.
S 14	15 40	17 18	4 45	14 22	2 30	17 7	0 5	11 23	0 50	22 42	0 52	5 24	2 13	23 32	0 35	16 47	1 28	6 52	8 32	14 17	14 29	10 25		n.a.
S 15	15 57	22 26	5 0	13 58	2 45	17 31	0 8	11 14	0 48	22 42	0 52	5 27	2 13	23 32	0 35	16 47	1 27	6 53	8 32	14 21	14 30	10 28		n.a.
M16	16 15	26 1	4 55	13 35	2 59	17 54	0 10	11 6	0 46	22 43	0 52	5 30	2 13	23 31	0 35	16 48	1 27	6 53	8 32	14 24	14 31	10 31		n.a.
T 17	16 32	27 46	4 30	13 12	3 12	18 17	0 12	10 57	0 44	22 43	0 52	5 32	2 13	23 31	0 35	16 49	1 27	6 54	8 32	14 27	14 32	10 34		n.a.
W18	16 49	27 38	3 49	12 50	3 24	18 39	0 15	10 48	0 41	22 43	0 53	5 35	2 13	23 31	0 35	16 49	1 27	6 54	8 32	14 30	14 33	10 37		n.a.
T 19	17 6	25 47	2 57	12 30	3 35	19 0	0 17	10 38	0 39	22 43	0 53	5 38	2 13	23 31	0 35	16 50	1 27	6 54	8 32	14 31	14 34	10 41		n.a.
F 20	17 22	22 34	1 56	12 12	3 44	19 21	0 19	10 29	0 37	22 43	0 53	5 41	2 13	23 30	0 35	16 50	1 27	6 55	8 32	14 32	14 35	10 44		n.a.
S 21	17 38	18 21	0 51	11 55	3 52	19 42	0 22	10 19	0 35	22 43	0 54	5 43	2 13	23 30	0 35	16 51	1 27	6 55	8 32	14 32	14 36	10 47		n.a.
S 22	17 54	13 27	0s14	11 40	3 59	20 2	0 24	10 10	0 33	22 44	0 54	5 46	2 13	23 30	0 35	16 52	1 27	6 56	8 32	14 32	14 37	10 50		n.a.
M23	18 10	8 8	1 17	11 28	4 4	20 22	0 26	10 0	0 31	22 44	0 54	5 49	2 13	23 29	0 35	16 52	1 27	6 56	8 32	14 33	14 38	10 53		n.a.
T 24	18 25	2 37	2 16	11 18	4 8	20 41	0 29	9 50	0 29	22 44	0 54	5 51	2 14	23 29	0 35	16 53	1 27	6 57	8 32	14 33	14 39	10 56		n.a.
W25	18 40	2s56	3 9	11 11	4 11	20 59	0 31	9 39	0 27	22 44	0 55	5 54	2 14	23 29	0 35	16 53	1 27	6 57	8 32	14 35	14 40	10 59		n.a.
T 26	18 55	8 22	3 53	11 6	4 12	21 17	0 33	9 29	0 25	22 45	0 55	5 57	2 14	23 28	0 35	16 54	1 27	6 58	8 32	14 37	14 41	11 2		n.a.
F 27	19 9	13 31	4 27	11 4	4 12	21 34	0 35	9 18	0 23	22 45	0 55	5 59	2 14	23 28	0 35	16 55	1 27	6 58	8 32	14 40	14 42	11 5		n.a.
S 28	19 23	18 11	4 49	11 5	4 11	21 51	0 38	9 8	0 21	22 46	0 56	6 2	2 14	23 28	0 35	16 55	1 27	6 58	8 32	14 44	14 43	11 8		n.a.
S 29	19 37	22 12	4 59	11 9	4 8	22 7	0 40	8 57	0 19	22 46	0 56	6 4	2 14	23 27	0 35	16 56	1 27	6 59	8 32	14 48	14 44	11 11		n.a.
M30	19 50	25 17	4 56	11 15	4 4	22 22	0 42	8 46	0 17	22 47	0 56	6 7	2 14	23 27	0 35	16 56	1 27	6 59	8 32	14 52	14 45	11 14		n.a.
T 31	20n 3	27s14	4s38	11n23	4s 0	22n37	0n44	8n35	0n15	22s47	0s57	6n 9	2s14	23n27	0n35	16n57	1s27	7n 0	8s32	14s56	14s46	11s17		n.a.

Julian Day Number = 1332917.5, Delta T = 07h22m39s
Ecliptic obliquity = 23°49'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'33, Lahiri = -18°38'32 Julian Calendar 1 May 1064 BCE == Greg. Calendar 21 Apr. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

JUNE 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 57 26	29♉ 3'15	24♐49	10♉43	8♊37	9♍21	22°R47	20♈51	15♋50	21♉16	10♉10	20°R10	20♒48	18♎25	n.a.	W 1
T 2	16 1 22	0♊ 0'19	7♑29	11° 6	9°51	9°46	22♑45	20°58	15°53	21°18	10°11	20♒ 2	20°45	18°32	n.a.	T 2
F 3	16 5 19	0°57'24	20°20	11°35	11° 5	10°12	22°43	21° 5	15°56	21°20	10°13	19°57	20°41	18°39	n.a.	F 3
S 4	16 9 15	1°54'30	3♒24	12° 9	12°18	10°38	22°41	21°11	15°59	21°22	10°14	19°54	20°38	18°45	n.a.	S 4
S 5	16 13 12	2°51'36	16°42	12°47	13°32	11° 4	22°38	21°18	16° 2	21°24	10°15	19°D53	20°35	18°52	n.a.	S 5
M 6	16 17 9	3°48'43	0♓17	13°31	14°46	11°31	22°36	21°25	16° 5	21°27	10°17	19°R53	20°32	18°59	n.a.	M 6
T 7	16 21 5	4°45'51	14° 9	14°20	15°59	11°59	22°33	21°31	16° 8	21°29	10°18	19°53	20°29	19° 6	n.a.	T 7
W 8	16 25 2	5°42'59	28°21	15°14	17°13	12°26	22°30	21°38	16°11	21°31	10°19	19°51	20°26	19°12	n.a.	W 8
T 9	16 28 58	6°40'08	12♈49	16°13	18°27	12°54	22°27	21°44	16°14	21°33	10°21	19°47	20°22	19°19	n.a.	T 9
F 10	16 32 55	7°37'19	27°32	17°17	19°41	13°22	22°23	21°50	16°17	21°35	10°22	19°41	20°19	19°26	n.a.	F 10
S 11	16 36 51	8°34'30	12♉23	18°25	20°54	13°51	22°20	21°57	16°20	21°38	10°23	19°32	20°16	19°32	n.a.	S 11
S 12	16 40 48	9°31'42	27°14	19°38	22° 8	14°20	22°16	22° 3	16°23	21°40	10°24	19°22	20°13	19°39	n.a.	S 12
M13	16 44 45	10°28'54	11♊56	20°56	23°22	14°49	22°12	22° 9	16°27	21°42	10°26	19°12	20°10	19°46	n.a.	M13
T 14	16 48 41	11°26'08	26°23	22°18	24°36	15°18	22° 8	22°15	16°30	21°44	10°27	19° 3	20° 7	19°53	n.a.	T 14
W15	16 52 38	12°23'22	10♋26	23°45	25°49	15°48	22° 3	22°21	16°33	21°46	10°28	18°56	20° 3	19°59	n.a.	W15
T 16	16 56 34	13°20'36	24° 4	25°16	27° 3	16°18	21°59	22°27	16°36	21°48	10°29	18°51	20° 0	20° 6	n.a.	T 16
F 17	17 0 31	14°17'52	7♌16	26°51	28°17	16°48	21°54	22°33	16°40	21°50	10°31	18°48	19°57	20°13	n.a.	F 17
S 18	17 4 27	15°15'07	20° 3	28°30	29°31	17°19	21°50	22°39	16°43	21°52	10°32	18°D48	19°54	20°19	n.a.	S 18
S 19	17 8 24	16°12'24	2♍29	0♊12	0♋45	17°50	21°45	22°45	16°46	21°54	10°33	18°48	19°51	20°26	n.a.	S 19
M20	17 12 20	17° 9'41	14°38	1°58	1°58	18°21	21°40	22°51	16°50	21°57	10°34	18°R49	19°47	20°33	n.a.	M20
T 21	17 16 17	18° 6'58	26°37	3°48	3°12	18°53	21°34	22°56	16°53	21°59	10°35	18°49	19°44	20°39	n.a.	T 21
W22	17 20 14	19° 4'17	8♎29	5°40	4°26	19°24	21°29	23° 2	16°56	22° 1	10°36	18°47	19°41	20°46	n.a.	W22
T 23	17 24 10	20° 1'36	20°20	7°35	5°40	19°56	21°23	23° 7	17° 0	22° 3	10°38	18°42	19°38	20°53	n.a.	T 23
F 24	17 28 7	20°58'55	2♏14	9°33	6°53	20°29	21°18	23°13	17° 3	22° 5	10°39	18°36	19°35	21° 0	n.a.	F 24
S 25	17 32 3	21°56'16	14°15	11°32	8° 7	21° 1	21°12	23°18	17° 7	22° 7	10°40	18°28	19°32	21° 6	n.a.	S 25
S 26	17 36 0	22°53'38	26°26	13°33	9°21	21°34	21° 6	23°23	17°10	22° 9	10°41	18°18	19°28	21°13	n.a.	S 26
M27	17 39 56	23°51'01	8♐48	15°35	10°35	22° 7	21° 0	23°29	17°14	22°11	10°42	18° 8	19°25	21°20	n.a.	M27
T 28	17 43 53	24°48'25	21°22	17°39	11°48	22°40	20°54	23°34	17°17	22°13	10°43	17°59	19°22	21°26	n.a.	T 28
W29	17 47 50	25°45'50	4♑ 8	19°43	13° 2	23°14	20°47	23°39	17°21	22°15	10°44	17°51	19°19	21°33	n.a.	W29
T 30	17 51 46	26♊43'16	17♑ 7	21♊47	14♋16	23♍47	20♑41	23♈44	17♋25	22♉16	10♉45	17♒45	19♒16	21♎40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	20n16	27s51	4s 7	11n35	3s54	22n51	0n46	8n24	0n13	22s48	0s57	6n12	2s14	23n26	0n35	16n58	1s27	7n 0	8s32	15s 0	14s48	11s20			n.a.
T 2	20 29	27 0	3 24	11 49	3 47	23 5	0 48	8 12	0 11	22 48	0 57	6 14	2 14	23 26	0 35	16 58	1 27	7 0	8 32	15 2	14 49	11 24			n.a.
F 3	20 41	24 43	2 29	12 5	3 39	23 18	0 50	8 1	0 9	22 49	0 57	6 17	2 15	23 26	0 35	16 59	1 27	7 1	8 32	15 4	14 50	11 27			n.a.
S 4	20 53	21 6	1 26	12 23	3 31	23 30	0 52	7 49	0 8	22 50	0 58	6 19	2 15	23 25	0 35	16 59	1 27	7 1	8 32	15 5	14 51	11 30			n.a.
S 5	21 4	16 21	0 17	12 44	3 21	23 41	0 54	7 37	0 6	22 50	0 58	6 22	2 15	23 25	0 35	17 0	1 27	7 2	8 32	15 5	14 52	11 33			n.a.
M 6	21 15	10 42	0n55	13 7	3 11	23 52	0 56	7 25	0 4	22 51	0 58	6 24	2 15	23 25	0 35	17 1	1 27	7 2	8 32	15 5	14 53	11 36			n.a.
T 7	21 26	4 25	2 5	13 32	3 1	24 2	0 58	7 13	0 2	22 52	0 59	6 26	2 15	23 24	0 34	17 1	1 27	7 2	8 32	15 5	14 54	11 39			n.a.
W 8	21 36	2n13	3 9	13 58	2 49	24 12	1 0	7 1	0 1	22 53	0 59	6 29	2 15	23 24	0 34	17 2	1 27	7 3	8 32	15 6	14 55	11 42			n.a.
T 9	21 46	8 51	4 2	14 26	2 38	24 20	1 2	6 48	0s 1	22 54	0 59	6 31	2 15	23 23	0 34	17 2	1 27	7 3	8 32	15 7	14 56	11 45			n.a.
F 10	21 56	15 6	4 40	14 56	2 26	24 28	1 4	6 36	0 3	22 54	0 59	6 33	2 15	23 23	0 34	17 3	1 27	7 3	8 32	15 9	14 57	11 48			n.a.
S 11	22 5	20 32	5 0	15 27	2 13	24 35	1 5	6 23	0 4	22 55	1 0	6 35	2 15	23 23	0 34	17 3	1 27	7 4	8 32	15 12	14 58	11 51			n.a.
S 12	22 14	24 42	4 59	15 59	2 1	24 42	1 7	6 10	0 6	22 56	1 0	6 38	2 16	23 22	0 34	17 4	1 27	7 4	8 32	15 15	14 59	11 54			n.a.
M13	22 23	27 11	4 39	16 33	1 48	24 48	1 9	5 57	0 8	22 57	1 0	6 40	2 16	23 22	0 34	17 5	1 27	7 4	8 33	15 18	15 0	11 57			n.a.
T 14	22 31	27 47	4 1	17 7	1 35	24 53	1 10	5 44	0 9	22 58	1 1	6 42	2 16	23 21	0 34	17 5	1 27	7 5	8 33	15 21	15 1	12 0			n.a.
W15	22 39	26 33	3 9	17 42	1 21	24 57	1 12	5 31	0 11	22 59	1 1	6 44	2 16	23 21	0 34	17 6	1 27	7 5	8 33	15 23	15 2	12 3			n.a.
T 16	22 46	23 44	2 8	18 17	1 8	25 1	1 13	5 18	0 12	23 0	1 1	6 46	2 16	23 20	0 34	17 6	1 27	7 5	8 33	15 25	15 3	12 6			n.a.
F 17	22 53	19 44	1 1	18 52	0 55	25 3	1 15	5 5	0 14	23 1	1 1	6 48	2 16	23 20	0 34	17 7	1 27	7 6	8 33	15 26	15 4	12 9			n.a.
S 18	23 0	14 56	0s 7	19 28	0 42	25 5	1 16	4 51	0 15	23 2	1 2	6 50	2 16	23 20	0 34	17 7	1 27	7 6	8 33	15 26	15 5	12 12			n.a.
S 19	23 6	9 38	1 12	20 3	0 29	25 7	1 17	4 38	0 17	23 3	1 2	6 53	2 17	23 19	0 34	17 8	1 27	7 6	8 33	15 26	15 6	12 15			n.a.
M20	23 12	4 6	2 13	20 37	0 17	25 7	1 19	4 24	0 18	23 4	1 2	6 55	2 17	23 19	0 34	17 8	1 27	7 7	8 33	15 25	15 7	12 18			n.a.
T 21	23 17	1s30	3 8	21 11	0 4	25 7	1 20	4 10	0 20	23 5	1 2	6 56	2 17	23 18	0 34	17 9	1 27	7 7	8 33	15 26	15 8	12 21			n.a.
W22	23 22	6 59	3 53	21 43	0n 7	25 6	1 21	3 56	0 21	23 7	1 3	6 58	2 17	23 18	0 34	17 9	1 27	7 7	8 33	15 26	15 9	12 24			n.a.
T 23	23 26	12 12	4 29	22 14	0 19	25 4	1 22	3 42	0 23	23 8	1 3	7 0	2 17	23 17	0 34	17 10	1 27	7 8	8 33	15 28	15 10	12 27			n.a.
F 24	23 31	17 0	4 53	22 44	0 30	25 2	1 23	3 28	0 24	23 9	1 3	7 2	2 17	23 17	0 34	17 10	1 27	7 8	8 33	15 30	15 11	12 30			n.a.
S 25	23 34	21 12	5 4	23 11	0 40	24 58	1 24	3 14	0 25	23 10	1 3	7 4	2 18	23 17	0 34	17 11	1 28	7 8	8 33	15 32	15 12	12 33			n.a.
S 26	23 38	24 33	5 2	23 37	0 50	24 54	1 25	2 59	0 27	23 11	1 4	7 6	2 18	23 16	0 34	17 11	1 28	7 8	8 33	15 35	15 13	12 36			n.a.
M27	23 41	26 49	4 46	24 0	0 59	24 49	1 26	2 45	0 28	23 12	1 4	7 8	2 18	23 16	0 34	17 12	1 28	7 9	8 33	15 38	15 14	12 39			n.a.
T 28	23 43	27 47	4 15	24 21	1 7	24 44	1 27	2 30	0 29	23 14	1 4	7 9	2 18	23 15	0 34	17 12	1 28	7 9	8 34	15 41	15 15	12 42			n.a.
W29	23 45	27 17	3 32	24 39	1 14	24 38	1 28	2 16	0 31	23 15	1 4	7 11	2 18	23 15	0 34	17 13	1 28	7 9	8 34	15 44	15 16	12 45			n.a.
T 30	23n47	25s18	2s37	24n55	1n21	24n31	1n28	2n 1	0s32	23s16	1s 5	7n13	2s18	23n14	0n34	17n13	1s28	7n 9	8s34	15s46	15s17	12s48			n.a.

Julian Day Number = 1332948.5, Delta T = 07h22m38s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'29, Lahiri = -18°38'28 Julian Calendar 1 June 1064 BCE == Greg. Calendar 22 May 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

JULY 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 55 43	27♊40'44	0♒17	23♊51	15♋29	24♍21	20°R34	23♈49	17♋28	22♉18	10♉46	17°R41	19♒13	21♎47	n.a.	F 1
S 2	17 59 39	28°38'13	13°39	25°56	16°43	24°55	20♑27	23°54	17°32	22°20	10°47	17°D40	19° 9	21°53	n.a.	S 2
S 3	18 3 36	29°35'43	27°13	27°59	17°57	25°30	20°21	23°58	17°35	22°22	10°48	17♒40	19° 6	22° 0	n.a.	S 3
M 4	18 7 32	0♋33'15	10♓57	0♋ 2	19°11	26° 4	20°14	24° 3	17°39	22°24	10°49	17°41	19° 3	22° 7	n.a.	M 4
T 5	18 11 29	1°30'48	24°53	2° 5	20°24	26°39	20° 7	24° 8	17°43	22°26	10°50	17°R42	19° 0	22°13	n.a.	T 5
W 6	18 15 25	2°28'24	8♈59	4° 6	21°38	27°14	20° 0	24°12	17°46	22°28	10°51	17°42	18°57	22°20	n.a.	W 6
T 7	18 19 22	3°26'01	23°16	6° 7	22°52	27°49	19°52	24°17	17°50	22°29	10°52	17°41	18°53	22°27	n.a.	T 7
F 8	18 23 19	4°23'39	7♉39	8° 6	24° 6	28°25	19°45	24°21	17°54	22°31	10°53	17°37	18°50	22°33	n.a.	F 8
S 9	18 27 15	5°21'20	22° 6	10° 4	25°19	29° 0	19°38	24°25	17°57	22°33	10°54	17°32	18°47	22°40	n.a.	S 9
S 10	18 31 12	6°19'02	6♊31	12° 1	26°33	29°36	19°30	24°29	18° 1	22°35	10°55	17°26	18°44	22°47	n.a.	S 10
M11	18 35 8	7°16'46	20°49	13°56	27°47	0♎12	19°23	24°33	18° 5	22°36	10°56	17°20	18°41	22°54	n.a.	M11
T 12	18 39 5	8°14'32	4♋54	15°50	29° 1	0°48	19°15	24°37	18° 8	22°38	10°56	17°14	18°38	23° 0	n.a.	T 12
W13	18 43 1	9°12'19	18°42	17°43	0♌14	1°25	19° 7	24°41	18°12	22°40	10°57	17°10	18°34	23° 7	n.a.	W13
T 14	18 46 58	10°10'08	2♌ 9	19°35	1°28	2° 1	19° 0	24°45	18°16	22°41	10°58	17° 7	18°31	23°14	n.a.	T 14
F 15	18 50 54	11° 7'58	15°14	21°25	2°42	2°38	18°52	24°49	18°20	22°43	10°59	17°D 6	18°28	23°20	n.a.	F 15
S 16	18 54 51	12° 5'49	27°59	23°13	3°55	3°15	18°44	24°52	18°23	22°45	11° 0	17° 6	18°25	23°27	n.a.	S 16
S 17	18 58 48	13° 3'42	10♍25	25° 1	5° 9	3°52	18°36	24°56	18°27	22°46	11° 0	17° 8	18°22	23°34	n.a.	S 17
M18	19 2 44	14° 1'36	22°35	26°47	6°23	4°29	18°29	24°59	18°31	22°48	11° 1	17° 9	18°19	23°41	n.a.	M18
T 19	19 6 41	14°59'32	4♎35	28°31	7°37	5° 7	18°21	25° 3	18°35	22°49	11° 2	17°11	18°15	23°47	n.a.	T 19
W20	19 10 37	15°57'29	16°29	0♌14	8°50	5°45	18°13	25° 6	18°38	22°51	11° 3	17°R11	18°12	23°54	n.a.	W20
T 21	19 14 34	16°55'28	28°21	1°56	10° 4	6°22	18° 5	25° 9	18°42	22°52	11° 3	17°11	18° 9	24° 1	n.a.	T 21
F 22	19 18 30	17°53'28	10♏17	3°37	11°18	7° 0	17°57	25°12	18°46	22°54	11° 4	17° 9	18° 6	24° 7	n.a.	F 22
S 23	19 22 27	18°51'30	22°21	5°16	12°31	7°39	17°49	25°15	18°50	22°55	11° 5	17° 5	18° 3	24°14	n.a.	S 23
S 24	19 26 23	19°49'34	4♐36	6°54	13°45	8°17	17°41	25°18	18°54	22°57	11° 5	17° 1	17°59	24°21	n.a.	S 24
M25	19 30 20	20°47'39	17° 6	8°31	14°58	8°55	17°33	25°21	18°57	22°58	11° 6	16°57	17°56	24°28	n.a.	M25
T 26	19 34 17	21°45'46	29°52	10° 7	16°12	9°34	17°25	25°23	19° 1	22°59	11° 6	16°53	17°53	24°34	n.a.	T 26
W27	19 38 13	22°43'54	12♑55	11°41	17°26	10°13	17°18	25°26	19° 5	23° 1	11° 7	16°50	17°50	24°41	n.a.	W27
T 28	19 42 10	23°42'05	26°14	13°14	18°39	10°52	17°10	25°28	19° 9	23° 2	11° 8	16°47	17°47	24°48	n.a.	T 28
F 29	19 46 6	24°40'17	9♒48	14°46	19°53	11°31	17° 2	25°31	19°12	23° 3	11° 8	16°46	17°44	24°54	n.a.	F 29
S 30	19 50 3	25°38'31	23°35	16°16	21° 6	12°10	16°54	25°33	19°16	23° 4	11° 9	16°D46	17°40	25° 1	n.a.	S 30
S 31	19 53 59	26♋36'48	7♓33	17♌46	22♌20	12♎49	16♑47	25♈35	19♋20	23♉ 6	11♉ 9	16♒47	17♒37	25♎ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	21s55	1s32	25n 8	1n27	24n23	1n29	1n46	0s33	23s17	1s 5	7n15	2s19	23n14	0n34	17n14	1s28	7n10	8s34	15s47	15s18	12s50		n.a.
S 2	23 49	17 20	0 22	25 18	1 32	24 14	1 29	1 31	0 35	23 19	1 5	7 16	2 19	23 13	0 34	17 14	1 28	7 10	8 34	15 47	15 19	12 53		n.a.
S 3	23 49	11 50	0n51	25 25	1 37	24 5	1 30	1 16	0 36	23 20	1 5	7 18	2 19	23 13	0 34	17 15	1 28	7 10	8 34	15 47	15 20	12 56		n.a.
M 4	23 49	5 42	2 2	25 30	1 40	23 55	1 30	1 1	0 37	23 21	1 6	7 19	2 19	23 12	0 34	17 15	1 28	7 10	8 34	15 47	15 21	12 59		n.a.
T 5	23 49	0n47	3 7	25 32	1 43	23 44	1 31	0 46	0 38	23 22	1 6	7 21	2 19	23 12	0 34	17 16	1 28	7 10	8 34	15 46	15 22	13 2		n.a.
W 6	23 48	7 18	4 1	25 31	1 46	23 33	1 31	0 31	0 39	23 24	1 6	7 22	2 20	23 11	0 34	17 16	1 28	7 11	8 34	15 46	15 23	13 5		n.a.
T 7	23 47	13 31	4 41	25 28	1 47	23 21	1 31	0 16	0 41	23 25	1 6	7 24	2 20	23 11	0 34	17 17	1 28	7 11	8 34	15 47	15 24	13 8		n.a.
F 8	23 45	19 4	5 4	25 22	1 48	23 8	1 31	0 0	0 42	23 26	1 6	7 25	2 20	23 10	0 34	17 17	1 28	7 11	8 35	15 48	15 25	13 11		n.a.
S 9	23 43	23 32	5 8	25 14	1 48	22 55	1 31	0s15	0 43	23 28	1 7	7 27	2 20	23 10	0 34	17 17	1 28	7 11	8 35	15 49	15 26	13 14		n.a.
S 10	23 40	26 32	4 52	25 4	1 48	22 41	1 31	0 31	0 44	23 29	1 7	7 28	2 20	23 9	0 34	17 18	1 28	7 11	8 35	15 51	15 27	13 17		n.a.
M11	23 37	27 47	4 18	24 51	1 47	22 26	1 31	0 46	0 45	23 30	1 7	7 29	2 21	23 9	0 34	17 18	1 28	7 11	8 35	15 53	15 28	13 20		n.a.
T 12	23 34	27 13	3 29	24 37	1 46	22 10	1 31	1 2	0 46	23 31	1 7	7 31	2 21	23 8	0 34	17 19	1 28	7 12	8 35	15 55	15 29	13 23		n.a.
W13	23 30	24 56	2 28	24 21	1 44	21 54	1 31	1 17	0 47	23 33	1 7	7 32	2 21	23 8	0 34	17 19	1 28	7 12	8 35	15 56	15 30	13 26		n.a.
T 14	23 26	21 18	1 20	24 2	1 41	21 38	1 31	1 33	0 48	23 34	1 8	7 33	2 21	23 7	0 34	17 19	1 28	7 12	8 35	15 57	15 31	13 28		n.a.
F 15	23 21	16 41	0 10	23 43	1 38	21 20	1 30	1 49	0 49	23 35	1 8	7 34	2 21	23 7	0 34	17 20	1 28	7 12	8 35	15 58	15 32	13 31		n.a.
S 16	23 16	11 27	0s59	23 21	1 35	21 2	1 30	2 5	0 50	23 37	1 8	7 35	2 22	23 6	0 34	17 20	1 28	7 12	8 35	15 57	15 33	13 34		n.a.
S 17	23 10	5 53	2 4	22 58	1 31	20 44	1 30	2 21	0 51	23 38	1 8	7 36	2 22	23 6	0 34	17 21	1 28	7 12	8 36	15 57	15 34	13 37		n.a.
M18	23 4	0 13	3 2	22 34	1 27	20 25	1 29	2 37	0 52	23 39	1 8	7 38	2 22	23 5	0 34	17 21	1 28	7 12	8 36	15 57	15 35	13 40		n.a.
T 19	22 58	5s22	3 51	22 8	1 23	20 5	1 28	2 53	0 53	23 40	1 8	7 39	2 22	23 5	0 34	17 21	1 28	7 12	8 36	15 56	15 36	13 43		n.a.
W20	22 51	10 42	4 29	21 41	1 18	19 45	1 28	3 9	0 54	23 42	1 8	7 40	2 22	23 4	0 34	17 22	1 28	7 12	8 36	15 56	15 37	13 46		n.a.
T 21	22 44	15 39	4 56	21 13	1 12	19 24	1 27	3 25	0 55	23 43	1 9	7 41	2 23	23 4	0 34	17 22	1 28	7 13	8 36	15 56	15 38	13 49		n.a.
F 22	22 36	20 2	5 11	20 44	1 7	19 3	1 26	3 41	0 56	23 44	1 9	7 41	2 23	23 3	0 34	17 22	1 28	7 13	8 36	15 57	15 39	13 52		n.a.
S 23	22 28	23 39	5 12	20 14	1 1	18 41	1 25	3 57	0 57	23 45	1 9	7 42	2 23	23 3	0 34	17 23	1 28	7 13	8 36	15 58	15 40	13 54		n.a.
S 24	22 20	26 17	4 58	19 44	0 55	18 18	1 24	4 13	0 58	23 46	1 9	7 43	2 23	23 2	0 34	17 23	1 28	7 13	8 36	15 59	15 41	13 57		n.a.
M25	22 11	27 41	4 31	19 12	0 49	17 56	1 23	4 30	0 59	23 48	1 9	7 44	2 24	23 2	0 34	17 23	1 28	7 13	8 37	16 0	15 42	14 0		n.a.
T 26	22 2	27 39	3 50	18 40	0 42	17 32	1 22	4 46	1 0	23 49	1 9	7 45	2 24	23 1	0 34	17 24	1 28	7 13	8 37	16 2	15 43	14 3		n.a.
W27	21 52	26 6	2 55	18 7	0 35	17 8	1 21	5 2	1 1	23 50	1 9	7 45	2 24	23 0	0 34	17 24	1 28	7 13	8 37	16 3	15 44	14 6		n.a.
T 28	21 42	23 3	1 51	17 34	0 28	16 44	1 20	5 19	1 2	23 51	1 9	7 46	2 24	23 0	0 34	17 24	1 28	7 13	8 37	16 3	15 45	14 9		n.a.
F 29	21 32	18 41	0 38	17 0	0 21	16 19	1 18	5 35	1 3	23 52	1 10	7 47	2 24	22 59	0 34	17 25	1 28	7 13	8 37	16 4	15 46	14 12		n.a.
S 30	21 21	13 17	0n37	16 26	0 13	15 54	1 17	5 51	1 3	23 53	1 10	7 47	2 25	22 59	0 34	17 25	1 28	7 13	8 37	16 4	15 47	14 14		n.a.
S 31	21n10	7s 9	1n52	15n51	0n 6	15n28	1n15	6s 8	1s 4	23s54	1s10	7n48	2s25	22n58	0n34	17n25	1s28	7n13	8s37	16s 3	15s48	14s17		n.a.

Julian Day Number = 1332978.5, Delta T = 07h22m36s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'25, Lahiri = -18°38'24 Julian Calendar 1 July 1064 BCE == Greg. Calendar 21 June 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

AUGUST 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 57 56	27♋35'06	21♓38	19♌14	23♌33	13♎29	16°R39	25♈37	19♋24	23♉ 7	11♉10	16♒48	17♒34	25♎15	n.a.	M 1
T 2	20 1 52	28°33'27	5♈49	20°40	24°47	14° 9	16♑31	25°39	19°27	23° 8	11°10	16°50	17°31	25°21	n.a.	T 2
W 3	20 5 49	29°31'49	20° 2	22° 6	26° 0	14°48	16°24	25°41	19°31	23° 9	11°10	16°51	17°28	25°28	n.a.	W 3
T 4	20 9 46	0♌30'15	4♉15	23°30	27°14	15°28	16°16	25°42	19°35	23°10	11°11	16°R51	17°25	25°35	n.a.	T 4
F 5	20 13 42	1°28'42	18°26	24°53	28°27	16° 8	16° 9	25°44	19°39	23°11	11°11	16°50	17°21	25°41	n.a.	F 5
S 6	20 17 39	2°27'12	2♊32	26°14	29°41	16°49	16° 2	25°46	19°42	23°12	11°12	16°49	17°18	25°48	n.a.	S 6
S 7	20 21 35	3°25'45	16°32	27°34	0♍54	17°29	15°54	25°47	19°46	23°13	11°12	16°47	17°15	25°55	n.a.	S 7
M 8	20 25 32	4°24'19	0♋21	28°53	2° 8	18° 9	15°47	25°48	19°50	23°14	11°12	16°46	17°12	26° 2	n.a.	M 8
T 9	20 29 28	5°22'56	13°59	0♍10	3°21	18°50	15°40	25°49	19°53	23°15	11°13	16°44	17° 9	26° 8	n.a.	T 9
W10	20 33 25	6°21'35	27°23	1°25	4°35	19°31	15°33	25°50	19°57	23°16	11°13	16°43	17° 5	26°15	n.a.	W10
T 11	20 37 21	7°20'16	10♌31	2°39	5°48	20°12	15°27	25°51	20° 1	23°17	11°13	16°D43	17° 2	26°22	n.a.	T 11
F 12	20 41 18	8°18'59	23°23	3°51	7° 2	20°53	15°20	25°52	20° 4	23°18	11°13	16°43	16°59	26°28	n.a.	F 12
S 13	20 45 14	9°17'45	5♍59	5° 2	8°15	21°34	15°13	25°53	20° 8	23°19	11°13	16°43	16°56	26°35	n.a.	S 13
S 14	20 49 11	10°16'32	18°21	6°10	9°28	22°15	15° 7	25°54	20°11	23°20	11°14	16°44	16°53	26°42	n.a.	S 14
M15	20 53 8	11°15'21	0♎29	7°16	10°42	22°56	15° 0	25°54	20°15	23°20	11°14	16°44	16°50	26°49	n.a.	M15
T 16	20 57 4	12°14'12	12°29	8°21	11°55	23°38	14°54	25°54	20°19	23°21	11°14	16°45	16°46	26°55	n.a.	T 16
W17	21 1 1	13°13'04	24°22	9°23	13° 8	24°19	14°48	25°55	20°22	23°22	11°14	16°45	16°43	27° 2	n.a.	W17
T 18	21 4 57	14°11'59	6♏14	10°22	14°22	25° 1	14°42	25°55	20°26	23°22	11°14	16°45	16°40	27° 9	n.a.	T 18
F 19	21 8 54	15°10'56	18°10	11°19	15°35	25°43	14°36	25°R55	20°29	23°23	11°14	16°R45	16°37	27°15	n.a.	F 19
S 20	21 12 50	16° 9'55	0♐13	12°13	16°48	26°25	14°31	25°55	20°33	23°24	11°14	16°45	16°34	27°22	n.a.	S 20
S 21	21 16 47	17° 8'55	12°28	13° 3	18° 1	27° 7	14°25	25°55	20°36	23°24	11°14	16°D45	16°30	27°29	n.a.	S 21
M22	21 20 43	18° 7'58	24°59	13°51	19°15	27°49	14°20	25°54	20°40	23°25	11°R14	16°45	16°27	27°36	n.a.	M22
T 23	21 24 40	19° 7'03	7♑50	14°34	20°28	28°31	14°15	25°54	20°43	23°25	11°14	16°46	16°24	27°42	n.a.	T 23
W24	21 28 37	20° 6'09	21° 3	15°14	21°41	29°14	14°10	25°53	20°47	23°26	11°14	16°46	16°21	27°49	n.a.	W24
T 25	21 32 33	21° 5'18	4♒37	15°50	22°54	29°56	14° 5	25°53	20°50	23°26	11°14	16°46	16°18	27°56	n.a.	T 25
F 26	21 36 30	22° 4'28	18°33	16°20	24° 7	0♏39	14° 0	25°52	20°53	23°27	11°14	16°R46	16°15	28° 2	n.a.	F 26
S 27	21 40 26	23° 3'41	2♓46	16°46	25°20	1°21	13°56	25°51	20°57	23°27	11°14	16°46	16°11	28° 9	n.a.	S 27
S 28	21 44 23	24° 2'56	17°12	17° 6	26°33	2° 4	13°51	25°50	21° 0	23°27	11°14	16°46	16° 8	28°16	n.a.	S 28
M29	21 48 19	25° 2'13	1♈46	17°20	27°46	2°47	13°47	25°49	21° 3	23°28	11°14	16°45	16° 5	28°23	n.a.	M29
T 30	21 52 16	26° 1'32	16°20	17°28	28°59	3°30	13°43	25°48	21° 7	23°28	11°14	16°44	16° 2	28°29	n.a.	T 30
W31	21 56 12	27♌ 0'54	0♉51	17°R28	0♎12	4♏13	13♑39	25♈47	21♋10	23♉28	11♉13	16♒43	15♒59	28♎36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	20n59	0s37	3n 1	15n16	0s 2	15n 2	1n14	6s24	1s 5	23s55	1s10	7n49	2s25	22n58	0n34	17n25	1s28	7n13	8s38	16s 3		15s49		14s20			n.a.
T 2	20 47	5n59	3 58	14 41	0 10	14 36	1 12	6 40	1 6	23 56	1 10	7 49	2 25	22 57	0 34	17 26	1 29	7 13	8 38	16 3		15 50		14 23			n.a.
W 3	20 35	12 17	4 42	14 5	0 18	14 9	1 11	6 57	1 7	23 57	1 10	7 49	2 26	22 57	0 34	17 26	1 29	7 13	8 38	16 2		15 51		14 26			n.a.
T 4	20 22	17 57	5 8	13 30	0 26	13 42	1 9	7 13	1 7	23 58	1 10	7 50	2 26	22 56	0 34	17 26	1 29	7 13	8 38	16 2		15 52		14 29			n.a.
F 5	20 9	22 38	5 16	12 54	0 34	13 15	1 7	7 30	1 8	23 59	1 10	7 50	2 26	22 56	0 34	17 26	1 29	7 13	8 38	16 2		15 53		14 31			n.a.
S 6	19 56	25 58	5 4	12 19	0 42	12 47	1 5	7 46	1 9	24 0	1 10	7 51	2 26	22 55	0 34	17 27	1 29	7 13	8 38	16 3		15 54		14 34			n.a.
S 7	19 42	27 41	4 34	11 43	0 51	12 19	1 3	8 2	1 10	24 1	1 10	7 51	2 27	22 55	0 34	17 27	1 29	7 13	8 38	16 3		15 55		14 37			n.a.
M 8	19 28	27 38	3 49	11 8	0 59	11 50	1 1	8 19	1 10	24 2	1 10	7 51	2 27	22 54	0 35	17 27	1 29	7 13	8 39	16 4		15 56		14 40			n.a.
T 9	19 14	25 55	2 51	10 32	1 8	11 21	0 59	8 35	1 11	24 3	1 10	7 51	2 27	22 54	0 35	17 27	1 29	7 13	8 39	16 4		15 57		14 43			n.a.
W10	18 59	22 44	1 45	9 57	1 16	10 52	0 57	8 51	1 12	24 4	1 10	7 52	2 27	22 53	0 35	17 27	1 29	7 13	8 39	16 5		15 58		14 45			n.a.
T 11	18 44	18 26	0 34	9 23	1 25	10 23	0 55	9 8	1 12	24 5	1 10	7 52	2 27	22 52	0 35	17 28	1 29	7 13	8 39	16 5		15 59		14 48			n.a.
F 12	18 29	13 22	0s37	8 48	1 33	9 53	0 53	9 24	1 13	24 5	1 10	7 52	2 28	22 52	0 35	17 28	1 29	7 13	8 39	16 5		16 0		14 51			n.a.
S 13	18 13	7 50	1 45	8 15	1 42	9 23	0 50	9 40	1 14	24 6	1 10	7 52	2 28	22 51	0 35	17 28	1 29	7 13	8 39	16 5		16 1		14 54			n.a.
S 14	17 57	2 8	2 46	7 41	1 50	8 53	0 48	9 57	1 14	24 7	1 10	7 52	2 28	22 51	0 35	17 28	1 29	7 13	8 39	16 4		16 2		14 57			n.a.
M15	17 41	3s33	3 39	7 9	1 59	8 23	0 46	10 13	1 15	24 8	1 10	7 52	2 28	22 50	0 35	17 28	1 29	7 12	8 40	16 4		16 3		14 59			n.a.
T 16	17 24	9 1	4 22	6 37	2 7	7 52	0 43	10 29	1 16	24 8	1 10	7 52	2 29	22 50	0 35	17 28	1 29	7 12	8 40	16 4		16 4		15 2			n.a.
W17	17 7	14 7	4 53	6 6	2 15	7 21	0 41	10 45	1 16	24 9	1 10	7 52	2 29	22 49	0 35	17 29	1 29	7 12	8 40	16 4		16 5		15 5			n.a.
T 18	16 50	18 42	5 12	5 36	2 23	6 50	0 38	11 2	1 17	24 10	1 10	7 51	2 29	22 49	0 35	17 29	1 29	7 12	8 40	16 4		16 6		15 8			n.a.
F 19	16 32	22 34	5 17	5 7	2 31	6 19	0 36	11 18	1 17	24 10	1 10	7 51	2 29	22 48	0 35	17 29	1 29	7 12	8 40	16 4		16 7		15 11			n.a.
S 20	16 15	25 32	5 8	4 39	2 39	5 48	0 33	11 34	1 18	24 11	1 10	7 51	2 30	22 48	0 35	17 29	1 29	7 12	8 40	16 4		16 7		15 13			n.a.
S 21	15 57	27 22	4 46	4 13	2 46	5 16	0 30	11 50	1 19	24 12	1 10	7 51	2 30	22 47	0 35	17 29	1 29	7 12	8 40	16 4		16 8		15 16			n.a.
M22	15 38	27 53	4 9	3 48	2 53	4 45	0 28	12 6	1 19	24 12	1 10	7 50	2 30	22 47	0 35	17 29	1 29	7 12	8 41	16 4		16 9		15 19			n.a.
T 23	15 20	26 54	3 19	3 24	3 0	4 13	0 25	12 21	1 20	24 13	1 10	7 50	2 30	22 46	0 35	17 29	1 29	7 11	8 41	16 4		16 10		15 22			n.a.
W24	15 1	24 25	2 18	3 3	3 6	3 41	0 22	12 37	1 20	24 13	1 10	7 50	2 30	22 46	0 35	17 29	1 29	7 11	8 41	16 4		16 11		15 24			n.a.
T 25	14 42	20 30	1 7	2 44	3 12	3 9	0 19	12 53	1 21	24 14	1 10	7 49	2 31	22 45	0 35	17 29	1 29	7 11	8 41	16 4		16 12		15 27			n.a.
F 26	14 22	15 21	0n10	2 27	3 18	2 37	0 16	13 9	1 21	24 14	1 10	7 49	2 31	22 45	0 35	17 29	1 29	7 11	8 41	16 4		16 13		15 30			n.a.
S 27	14 3	9 18	1 27	2 12	3 23	2 5	0 13	13 24	1 22	24 15	1 10	7 48	2 31	22 44	0 35	17 29	1 30	7 11	8 41	16 4		16 14		15 32			n.a.
S 28	13 43	2 40	2 41	2 0	3 27	1 33	0 10	13 40	1 22	24 15	1 10	7 48	2 31	22 44	0 35	17 29	1 30	7 11	8 41	16 4		16 15		15 35			n.a.
M29	13 23	4n 8	3 44	1 52	3 30	1 1	0 7	13 55	1 23	24 15	1 10	7 47	2 32	22 43	0 35	17 30	1 30	7 10	8 42	16 4		16 16		15 38			n.a.
T 30	13 3	10 43	4 33	1 46	3 33	0 29	0 4	14 11	1 23	24 16	1 10	7 46	2 32	22 43	0 35	17 30	1 30	7 10	8 42	16 4		16 17		15 41			n.a.
W31	12n42	16n41	5n 4	1n45	3s34	0s 4	0n 1	14s26	1s23	24s16	1s10	7n46	2s32	22n42	0n35	17n30	1s30	7n10	8s42	16s 5		16s18		15s43			n.a.

Julian Day Number = 1333009.5, Delta T = 07h22m35s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'20, Lahiri = -18°38'20 Julian Calendar 1 Aug. 1064 BCE == Greg. Calendar 22 July 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

SEPTEMBER 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 0 9	28♌ 0'19	15♉13	17°R22	1♎25	4♏56	13°R36	25°R45	21♋13	23♉28	11°R13	16°R42	15♒56	28♎43	n.a.	T 1
F 2	22 4 5	28°59'46	29°23	17♍ 8	2°38	5°39	13♑32	25♈44	21°16	23°28	11♉13	16°D42	15°52	28°50	n.a.	F 2
S 3	22 8 2	29°59'16	13♊19	16°45	3°51	6°23	13°29	25°42	21°19	23°29	11°13	16♒42	15°49	28°56	n.a.	S 3
S 4	22 11 59	0♍58'48	27° 0	16°15	5° 4	7° 6	13°26	25°40	21°22	23°29	11°12	16°43	15°46	29° 3	n.a.	S 4
M 5	22 15 55	1°58'22	10♋27	15°36	6°17	7°49	13°23	25°39	21°26	23°29	11°12	16°44	15°43	29°10	n.a.	M 5
T 6	22 19 52	2°57'59	23°39	14°49	7°29	8°33	13°20	25°37	21°29	23°R29	11°12	16°45	15°40	29°16	n.a.	T 6
W 7	22 23 48	3°57'38	6♌38	13°55	8°42	9°17	13°18	25°35	21°32	23°29	11°11	16°46	15°36	29°23	n.a.	W 7
T 8	22 27 45	4°57'20	19°25	12°53	9°55	10° 0	13°15	25°33	21°35	23°29	11°11	16°R46	15°33	29°30	n.a.	T 8
F 9	22 31 41	5°57'04	1♍59	11°46	11° 8	10°44	13°13	25°30	21°38	23°29	11°11	16°46	15°30	29°37	n.a.	F 9
S 10	22 35 38	6°56'49	14°22	10°35	12°20	11°28	13°11	25°28	21°41	23°28	11°10	16°44	15°27	29°43	n.a.	S 10
S 11	22 39 34	7°56'37	26°35	9°21	13°33	12°12	13°10	25°26	21°43	23°28	11°10	16°41	15°24	29°50	n.a.	S 11
M12	22 43 31	8°56'27	8♎38	8° 7	14°46	12°56	13° 8	25°23	21°46	23°28	11° 9	16°38	15°21	29°57	n.a.	M12
T 13	22 47 28	9°56'19	20°35	6°55	15°58	13°40	13° 7	25°20	21°49	23°28	11° 9	16°34	15°17	0♏ 3	n.a.	T 13
W14	22 51 24	10°56'13	2♏28	5°46	17°11	14°25	13° 6	25°18	21°52	23°28	11° 8	16°30	15°14	0°10	n.a.	W14
T 15	22 55 21	11°56'08	14°19	4°44	18°24	15° 9	13° 5	25°15	21°55	23°27	11° 8	16°26	15°11	0°17	n.a.	T 15
F 16	22 59 17	12°56'06	26°12	3°49	19°36	15°53	13° 4	25°12	21°57	23°27	11° 7	16°24	15° 8	0°24	n.a.	F 16
S 17	23 3 14	13°56'05	8♐12	3° 3	20°48	16°38	13° 4	25° 9	22° 0	23°27	11° 7	16°22	15° 5	0°30	n.a.	S 17
S 18	23 7 10	14°56'06	20°23	2°28	22° 1	17°22	13° 3	25° 6	22° 3	23°26	11° 6	16°D22	15° 2	0°37	n.a.	S 18
M19	23 11 7	15°56'10	2♑51	2° 4	23°13	18° 7	13°D 3	25° 2	22° 5	23°26	11° 6	16°23	14°58	0°44	n.a.	M19
T 20	23 15 3	16°56'14	15°38	1°52	24°26	18°51	13° 3	24°59	22° 8	23°26	11° 5	16°25	14°55	0°50	n.a.	T 20
W21	23 19 0	17°56'21	28°50	1°D51	25°38	19°36	13° 4	24°56	22°10	23°25	11° 4	16°27	14°52	0°57	n.a.	W21
T 22	23 22 56	18°56'29	12♒29	2° 1	26°50	20°21	13° 4	24°52	22°13	23°25	11° 4	16°R28	14°49	1° 4	n.a.	T 22
F 23	23 26 53	19°56'39	26°34	2°22	28° 2	21° 6	13° 5	24°49	22°15	23°24	11° 3	16°27	14°46	1°11	n.a.	F 23
S 24	23 30 50	20°56'51	11♓ 3	2°52	29°15	21°51	13° 6	24°45	22°18	23°23	11° 2	16°25	14°42	1°17	n.a.	S 24
S 25	23 34 46	21°57'04	25°52	3°31	0♏27	22°36	13° 7	24°41	22°20	23°23	11° 2	16°22	14°39	1°24	n.a.	S 25
M26	23 38 43	22°57'20	10♈52	4°19	1°39	23°21	13° 8	24°38	22°22	23°22	11° 1	16°17	14°36	1°31	n.a.	M26
T 27	23 42 39	23°57'37	25°55	5°14	2°51	24° 6	13°10	24°34	22°25	23°22	11° 0	16°11	14°33	1°37	n.a.	T 27
W28	23 46 36	24°57'57	10♉50	6°15	4° 3	24°51	13°12	24°30	22°27	23°21	11° 0	16° 5	14°30	1°44	n.a.	W28
T 29	23 50 32	25°58'19	25°31	7°22	5°15	25°36	13°14	24°26	22°29	23°20	10°59	16° 1	14°27	1°51	n.a.	T 29
F 30	23 54 29	26♍58'43	9♊52	8♍34	6♏27	26♏21	13♑16	24♈22	22♋31	23♉19	10♉58	15♒57	14♒23	1♏58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n21	21n41	5n16	1n47	3s34	0s36	0s 2	14s41	1s24	24s16	1s10	7n45	2s32	22n42	0n35	17n30	1s30	7n10	8s42	16s 5	16s19	15s46		n.a.
F 2	12 1	25 21	5 9	1 54	3 33	1 8	0 5	14 56	1 24	24 17	1 10	7 44	2 32	22 41	0 35	17 30	1 30	7 10	8 42	16 5	16 20	15 49		n.a.
S 3	11 39	27 26	4 43	2 5	3 31	1 41	0 8	15 11	1 25	24 17	1 10	7 44	2 33	22 41	0 35	17 30	1 30	7 9	8 42	16 5	16 21	15 51		n.a.
S 4	11 18	27 49	4 2	2 21	3 27	2 13	0 11	15 26	1 25	24 17	1 10	7 43	2 33	22 40	0 35	17 30	1 30	7 9	8 42	16 5	16 22	15 54		n.a.
M 5	10 56	26 31	3 7	2 41	3 21	2 45	0 14	15 41	1 25	24 18	1 10	7 42	2 33	22 40	0 35	17 30	1 30	7 9	8 43	16 4	16 23	15 57		n.a.
T 6	10 35	23 45	2 4	3 7	3 13	3 17	0 18	15 56	1 26	24 18	1 10	7 41	2 33	22 39	0 35	17 29	1 30	7 9	8 43	16 4	16 24	16 0		n.a.
W 7	10 13	19 49	0 56	3 37	3 3	3 49	0 21	16 10	1 26	24 18	1 9	7 40	2 33	22 39	0 35	17 29	1 30	7 9	8 43	16 4	16 25	16 2		n.a.
T 8	9 51	15 0	0s15	4 11	2 52	4 21	0 24	16 25	1 26	24 18	1 9	7 39	2 34	22 38	0 35	17 29	1 30	7 8	8 43	16 4	16 26	16 5		n.a.
F 9	9 28	9 39	1 23	4 50	2 38	4 53	0 27	16 39	1 27	24 18	1 9	7 38	2 34	22 38	0 35	17 29	1 30	7 8	8 43	16 4	16 27	16 8		n.a.
S 10	9 6	4 0	2 26	5 31	2 23	5 25	0 31	16 54	1 27	24 18	1 9	7 37	2 34	22 38	0 35	17 29	1 30	7 8	8 43	16 4	16 28	16 10		n.a.
S 11	8 43	1s42	3 22	6 15	2 5	5 57	0 34	17 8	1 27	24 18	1 9	7 36	2 34	22 37	0 35	17 29	1 30	7 8	8 43	16 5	16 29	16 13		n.a.
M12	8 21	7 16	4 8	7 0	1 47	6 29	0 37	17 22	1 28	24 18	1 9	7 35	2 34	22 37	0 35	17 29	1 30	7 7	8 44	16 6	16 30	16 16		n.a.
T 13	7 58	12 30	4 42	7 46	1 27	7 0	0 40	17 36	1 28	24 18	1 9	7 34	2 34	22 36	0 35	17 29	1 30	7 7	8 44	16 8	16 31	16 18		n.a.
W14	7 35	17 16	5 4	8 30	1 7	7 31	0 44	17 49	1 28	24 19	1 9	7 33	2 35	22 36	0 35	17 29	1 30	7 7	8 44	16 9	16 31	16 21		n.a.
T 15	7 12	21 22	5 13	9 13	0 47	8 3	0 47	18 3	1 29	24 19	1 9	7 31	2 35	22 35	0 35	17 29	1 30	7 6	8 44	16 10	16 32	16 24		n.a.
F 16	6 48	24 36	5 9	9 52	0 26	8 34	0 50	18 16	1 29	24 18	1 9	7 30	2 35	22 35	0 35	17 29	1 30	7 6	8 44	16 11	16 33	16 26		n.a.
S 17	6 25	26 49	4 51	10 27	0 6	9 4	0 53	18 30	1 29	24 18	1 9	7 29	2 35	22 35	0 35	17 29	1 30	7 6	8 44	16 11	16 34	16 29		n.a.
S 18	6 2	27 47	4 20	10 57	0n13	9 35	0 57	18 43	1 29	24 18	1 8	7 28	2 35	22 34	0 35	17 28	1 30	7 6	8 44	16 11	16 35	16 31		n.a.
M19	5 38	27 24	3 36	11 23	0 30	10 5	1 0	18 56	1 29	24 18	1 8	7 26	2 35	22 34	0 36	17 28	1 30	7 5	8 44	16 11	16 36	16 34		n.a.
T 20	5 14	25 33	2 41	11 42	0 47	10 36	1 3	19 9	1 30	24 18	1 8	7 25	2 36	22 33	0 36	17 28	1 31	7 5	8 45	16 10	16 37	16 37		n.a.
W21	4 50	22 16	1 35	11 57	1 2	11 5	1 6	19 21	1 30	24 18	1 8	7 24	2 36	22 33	0 36	17 28	1 31	7 5	8 45	16 10	16 38	16 39		n.a.
T 22	4 27	17 41	0 22	12 5	1 15	11 35	1 10	19 34	1 30	24 18	1 8	7 22	2 36	22 33	0 36	17 28	1 31	7 4	8 45	16 9	16 39	16 42		n.a.
F 23	4 3	12 0	0n55	12 9	1 27	12 5	1 13	19 46	1 30	24 18	1 8	7 21	2 36	22 32	0 36	17 28	1 31	7 4	8 45	16 9	16 40	16 45		n.a.
S 24	3 39	5 32	2 10	12 7	1 37	12 34	1 16	19 58	1 30	24 17	1 8	7 19	2 36	22 32	0 36	17 27	1 31	7 4	8 45	16 10	16 41	16 47		n.a.
S 25	3 15	1n21	3 18	12 1	1 46	13 3	1 19	20 10	1 30	24 17	1 8	7 18	2 36	22 32	0 36	17 27	1 31	7 3	8 45	16 11	16 42	16 50		n.a.
M26	2 50	8 14	4 13	11 50	1 53	13 31	1 22	20 22	1 31	24 17	1 8	7 16	2 36	22 31	0 36	17 27	1 31	7 3	8 45	16 13	16 43	16 52		n.a.
T 27	2 26	14 40	4 51	11 34	1 58	13 59	1 25	20 34	1 31	24 17	1 7	7 15	2 37	22 31	0 36	17 27	1 31	7 3	8 45	16 14	16 44	16 55		n.a.
W28	2 2	20 11	5 9	11 16	2 3	14 27	1 28	20 45	1 31	24 16	1 7	7 13	2 37	22 31	0 36	17 27	1 31	7 3	8 45	16 16	16 45	16 58		n.a.
T 29	1 38	24 23	5 6	10 53	2 6	14 55	1 31	20 56	1 31	24 16	1 7	7 12	2 37	22 30	0 36	17 26	1 31	7 2	8 45	16 18	16 46	17 0		n.a.
F 30	1n13	26n57	4n44	10n28	2n 8	15s22	1s34	21s 7	1s31	24s16	1s 7	7n10	2s37	22n30	0n36	17n26	1s31	7n 2	8s46	16s19	16s47	17s 3		n.a.

Julian Day Number = 1333040.5, Delta T = 07h22m33s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'16, Lahiri = -18°38'16 Julian Calendar 1 Sept. 1064 BCE == Greg. Calendar 22 Aug. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

OCTOBER 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 58 25	27♍59'09	23♊50	9♍49	7♏38	27♏ 6	13♑18	24°R18	22♋33	23°R19	10°R57	15°D56	14♒20	2♏ 4	n.a.	S 1
S 2	0 2 22	28°59'37	7♋26	11° 9	8°50	27°52	13°21	24♈13	22°35	23♉18	10♉56	15♒56	14°17	2°11	n.a.	S 2
M 3	0 6 19	0♎ 0'07	20°40	12°31	10° 2	28°37	13°23	24° 9	22°37	23°17	10°56	15°57	14°14	2°18	n.a.	M 3
T 4	0 10 15	1° 0'39	3♌36	13°56	11°13	29°23	13°26	24° 5	22°39	23°16	10°55	15°59	14°11	2°25	n.a.	T 4
W 5	0 14 12	2° 1'14	16°16	15°23	12°25	0♐ 8	13°29	24° 0	22°41	23°15	10°54	15°R59	14° 8	2°31	n.a.	W 5
T 6	0 18 8	3° 1'50	28°44	16°52	13°37	0°54	13°33	23°56	22°43	23°14	10°53	15°59	14° 4	2°38	n.a.	T 6
F 7	0 22 5	4° 2'27	11♍ 1	18°23	14°48	1°39	13°36	23°52	22°45	23°13	10°52	15°55	14° 1	2°45	n.a.	F 7
S 8	0 26 1	5° 3'07	23°11	19°54	16° 0	2°25	13°40	23°47	22°46	23°12	10°51	15°50	13°58	2°51	n.a.	S 8
S 9	0 29 58	6° 3'48	5♎14	21°26	17°11	3°10	13°44	23°42	22°48	23°11	10°50	15°42	13°55	2°58	n.a.	S 9
M10	0 33 54	7° 4'31	17°12	22°59	18°22	3°56	13°48	23°38	22°50	23°10	10°49	15°32	13°52	3° 5	n.a.	M10
T 11	0 37 51	8° 5'15	29° 5	24°33	19°34	4°42	13°52	23°33	22°51	23° 9	10°48	15°21	13°48	3°12	n.a.	T 11
W12	0 41 47	9° 6'01	10♏57	26° 7	20°45	5°28	13°56	23°28	22°53	23° 8	10°47	15°11	13°45	3°18	n.a.	W12
T 13	0 45 44	10° 6'48	22°48	27°42	21°56	6°14	14° 1	23°24	22°54	23° 7	10°46	15° 1	13°42	3°25	n.a.	T 13
F 14	0 49 41	11° 7'37	4♐41	29°17	23° 7	6°59	14° 6	23°19	22°56	23° 6	10°45	14°52	13°39	3°32	n.a.	F 14
S 15	0 53 37	12° 8'27	16°40	0♎51	24°18	7°45	14°11	23°14	22°57	23° 4	10°44	14°46	13°36	3°38	n.a.	S 15
S 16	0 57 34	13° 9'18	28°47	2°26	25°29	8°31	14°16	23° 9	22°58	23° 3	10°43	14°43	13°33	3°45	n.a.	S 16
M17	1 1 30	14°10'10	11♑ 9	4° 1	26°39	9°17	14°21	23° 4	23° 0	23° 2	10°42	14°D42	13°29	3°52	n.a.	M17
T 18	1 5 27	15°11'03	23°50	5°36	27°50	10° 3	14°27	22°59	23° 1	23° 1	10°41	14°42	13°26	3°59	n.a.	T 18
W19	1 9 23	16°11'58	6♒53	7°11	29° 1	10°49	14°33	22°54	23° 2	22°59	10°40	14°43	13°23	4° 5	n.a.	W19
T 20	1 13 20	17°12'53	20°24	8°46	0♐11	11°35	14°39	22°49	23° 3	22°58	10°39	14°R43	13°20	4°12	n.a.	T 20
F 21	1 17 17	18°13'49	4♓25	10°21	1°22	12°21	14°45	22°44	23° 4	22°57	10°38	14°41	13°17	4°19	n.a.	F 21
S 22	1 21 13	19°14'46	18°55	11°56	2°32	13° 8	14°51	22°39	23° 5	22°56	10°37	14°37	13°13	4°26	n.a.	S 22
S 23	1 25 10	20°15'44	3♈50	13°31	3°42	13°54	14°57	22°34	23° 6	22°54	10°36	14°30	13°10	4°32	n.a.	S 23
M24	1 29 6	21°16'44	19° 3	15° 6	4°52	14°40	15° 4	22°30	23° 7	22°53	10°35	14°21	13° 7	4°39	n.a.	M24
T 25	1 33 3	22°17'44	4♉24	16°40	6° 2	15°26	15°10	22°25	23° 8	22°51	10°34	14°11	13° 4	4°46	n.a.	T 25
W26	1 36 59	23°18'46	19°40	18°15	7°12	16°12	15°17	22°20	23° 9	22°50	10°33	14° 0	13° 1	4°52	n.a.	W26
T 27	1 40 56	24°19'48	4♊42	19°49	8°22	16°58	15°24	22°15	23° 9	22°48	10°31	13°51	12°58	4°59	n.a.	T 27
F 28	1 44 52	25°20'53	19°20	21°24	9°32	17°45	15°32	22°10	23°10	22°47	10°30	13°44	12°54	5° 6	n.a.	F 28
S 29	1 48 49	26°21'58	3♋31	22°58	10°41	18°31	15°39	22° 5	23°11	22°46	10°29	13°40	12°51	5°13	n.a.	S 29
S 30	1 52 46	27°23'05	17°12	24°32	11°50	19°17	15°47	22° 0	23°11	22°44	10°28	13°38	12°48	5°19	n.a.	S 30
M31	1 56 42	28♎24'12	0♌27	26♎ 7	13♐ 0	20♐ 3	15♑54	21♈55	23♋12	22♉43	10♉27	13°D37	12♒45	5♏26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n49	27n45	4n 5	10n 0	2n10	15s49	1s37	21s18	1s31	24s15	1s 7	7n 8	2s37	22n30	0n36	17n26	1s31	7n 2	8s46	16s19	16s48	17s 5		n.a.
S 2	0 24	26 50	3 13	9 30	2 10	16 15	1 40	21 29	1 31	24 15	1 7	7 7	2 37	22 29	0 36	17 26	1 31	7 1	8 46	16 19	16 48	17 8		n.a.
M 3	0s 0	24 23	2 13	8 57	2 9	16 41	1 43	21 39	1 31	24 15	1 7	7 5	2 37	22 29	0 36	17 25	1 31	7 1	8 46	16 18	16 49	17 10		n.a.
T 4	0 24	20 44	1 7	8 23	2 8	17 7	1 46	21 49	1 31	24 14	1 7	7 3	2 37	22 29	0 36	17 25	1 31	7 1	8 46	16 18	16 50	17 13		n.a.
W 5	0 49	16 11	0s 1	7 47	2 6	17 32	1 49	21 59	1 31	24 14	1 7	7 2	2 37	22 28	0 36	17 25	1 31	7 0	8 46	16 18	16 51	17 16		n.a.
T 6	1 13	11 2	1 8	7 9	2 3	17 57	1 52	22 9	1 31	24 13	1 6	7 0	2 37	22 28	0 36	17 25	1 31	7 0	8 46	16 18	16 52	17 18		n.a.
F 7	1 38	5 32	2 11	6 30	2 0	18 21	1 54	22 19	1 31	24 13	1 6	6 58	2 37	22 28	0 36	17 24	1 31	7 0	8 46	16 19	16 53	17 21		n.a.
S 8	2 2	0s 6	3 6	5 51	1 57	18 45	1 57	22 28	1 31	24 12	1 6	6 56	2 37	22 28	0 36	17 24	1 31	6 59	8 46	16 21	16 54	17 23		n.a.
S 9	2 27	5 40	3 53	5 10	1 53	19 9	2 0	22 37	1 31	24 12	1 6	6 55	2 37	22 27	0 36	17 24	1 31	6 59	8 46	16 23	16 55	17 26		n.a.
M10	2 51	10 59	4 29	4 29	1 48	19 32	2 2	22 46	1 31	24 11	1 6	6 53	2 38	22 27	0 36	17 24	1 31	6 58	8 46	16 26	16 56	17 28		n.a.
T 11	3 15	15 52	4 53	3 47	1 43	19 54	2 5	22 55	1 31	24 11	1 6	6 51	2 38	22 27	0 36	17 23	1 31	6 58	8 46	16 29	16 57	17 31		n.a.
W12	3 40	20 9	5 4	3 4	1 38	20 16	2 7	23 3	1 31	24 10	1 6	6 49	2 38	22 27	0 36	17 23	1 31	6 58	8 47	16 33	16 58	17 33		n.a.
T 13	4 4	23 37	5 2	2 21	1 33	20 37	2 9	23 11	1 31	24 10	1 6	6 48	2 38	22 26	0 36	17 23	1 31	6 57	8 47	16 36	16 59	17 36		n.a.
F 14	4 28	26 7	4 47	1 38	1 28	20 58	2 12	23 19	1 31	24 9	1 5	6 46	2 38	22 26	0 36	17 22	1 31	6 57	8 47	16 38	17 0	17 38		n.a.
S 15	4 52	27 26	4 19	0 54	1 22	21 18	2 14	23 27	1 31	24 8	1 5	6 44	2 38	22 26	0 36	17 22	1 31	6 57	8 47	16 40	17 1	17 41		n.a.
S 16	5 16	27 29	3 40	0 10	1 16	21 38	2 16	23 34	1 31	24 8	1 5	6 42	2 38	22 26	0 37	17 22	1 31	6 56	8 47	16 41	17 2	17 43		n.a.
M17	5 40	26 9	2 49	0s34	1 10	21 57	2 18	23 42	1 31	24 7	1 5	6 40	2 38	22 26	0 37	17 21	1 31	6 56	8 47	16 41	17 2	17 46		n.a.
T 18	6 4	23 28	1 49	1 18	1 4	22 16	2 20	23 49	1 31	24 6	1 5	6 38	2 38	22 26	0 37	17 21	1 31	6 56	8 47	16 41	17 3	17 48		n.a.
W19	6 28	19 31	0 42	2 1	0 57	22 34	2 22	23 55	1 31	24 5	1 5	6 37	2 38	22 25	0 37	17 21	1 31	6 55	8 47	16 41	17 4	17 51		n.a.
T 20	6 52	14 26	0n30	2 45	0 51	22 51	2 24	24 2	1 31	24 5	1 5	6 35	2 38	22 25	0 37	17 20	1 31	6 55	8 47	16 41	17 5	17 53		n.a.
F 21	7 16	8 27	1 43	3 29	0 44	23 8	2 26	24 8	1 30	24 4	1 5	6 33	2 38	22 25	0 37	17 20	1 32	6 55	8 47	16 41	17 6	17 56		n.a.
S 22	7 39	1 50	2 51	4 13	0 38	23 24	2 27	24 14	1 30	24 3	1 5	6 31	2 38	22 25	0 37	17 20	1 32	6 54	8 47	16 43	17 7	17 58		n.a.
S 23	8 2	5n 3	3 50	4 56	0 31	23 40	2 29	24 20	1 30	24 2	1 4	6 29	2 38	22 25	0 37	17 19	1 32	6 54	8 47	16 45	17 8	18 1		n.a.
M24	8 26	11 46	4 33	5 40	0 25	23 55	2 30	24 25	1 30	24 1	1 4	6 27	2 38	22 25	0 37	17 19	1 32	6 53	8 47	16 47	17 9	18 3		n.a.
T 25	8 49	17 51	4 58	6 23	0 18	24 9	2 32	24 30	1 30	24 0	1 4	6 26	2 37	22 25	0 37	17 18	1 32	6 53	8 47	16 50	17 10	18 6		n.a.
W26	9 12	22 45	5 0	7 5	0 11	24 22	2 33	24 35	1 30	24 0	1 4	6 24	2 37	22 25	0 37	17 18	1 32	6 53	8 47	16 53	17 11	18 8		n.a.
T 27	9 35	26 2	4 42	7 48	0 5	24 35	2 34	24 39	1 29	23 59	1 4	6 22	2 37	22 24	0 37	17 18	1 32	6 52	8 47	16 56	17 12	18 11		n.a.
F 28	9 57	27 29	4 6	8 30	0s 2	24 47	2 35	24 44	1 29	23 58	1 4	6 20	2 37	22 24	0 37	17 17	1 32	6 52	8 47	16 58	17 13	18 13		n.a.
S 29	10 20	27 2	3 16	9 12	0 8	24 59	2 36	24 48	1 29	23 57	1 4	6 18	2 37	22 24	0 37	17 17	1 32	6 52	8 47	16 59	17 13	18 15		n.a.
S 30	10 42	24 56	2 15	9 53	0 15	25 10	2 37	24 52	1 29	23 56	1 4	6 17	2 37	22 24	0 37	17 16	1 32	6 51	8 47	17 0	17 14	18 18		n.a.
M31	11s 5	21n30	1n 9	10s34	0s21	25s20	2s38	24s55	1s29	23s55	1s 4	6n15	2s37	22n24	0n37	17n16	1s32	6n51	8s47	17s 0	17s15	18s20		n.a.

Julian Day Number = 1333070.5, Delta T = 07h22m32s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'12, Lahiri = -18°38'12 Julian Calendar 1 Oct. 1064 BCE == Greg. Calendar 21 Sept. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

NOVEMBER 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 0 39	29♎25'21	13♌18	27♎41	14♐ 9	20♐50	16♑ 2	21°R50	23♋12	22°R41	10°R26	13°R37	12♒42	5♏33	n.a.	T 1
W 2	2 4 35	0♏26'31	25°50	29°15	15°18	21°36	16°10	21♈45	23°12	22♉40	10♉25	13♒37	12°39	5°39	n.a.	W 2
T 3	2 8 32	1°27'42	8♍ 7	0♏50	16°27	22°22	16°18	21°40	23°13	22°38	10°23	13°34	12°35	5°46	n.a.	T 3
F 4	2 12 28	2°28'54	20°14	2°24	17°36	23° 9	16°26	21°35	23°13	22°36	10°22	13°29	12°32	5°53	n.a.	F 4
S 5	2 16 25	3°30'07	2♎14	3°59	18°44	23°55	16°35	21°30	23°13	22°35	10°21	13°21	12°29	6° 0	n.a.	S 5
S 6	2 20 21	4°31'21	14° 9	5°33	19°53	24°42	16°43	21°25	23°13	22°33	10°20	13°10	12°26	6° 6	n.a.	S 6
M 7	2 24 18	5°32'35	26° 2	7° 8	21° 1	25°28	16°52	21°21	23°13	22°32	10°19	12°56	12°23	6°13	n.a.	M 7
T 8	2 28 15	6°33'50	7♏54	8°43	22° 9	26°14	17° 1	21°16	23°R14	22°30	10°18	12°41	12°19	6°20	n.a.	T 8
W 9	2 32 11	7°35'06	19°46	10°18	23°17	27° 1	17°10	21°11	23°13	22°28	10°16	12°26	12°16	6°27	n.a.	W 9
T 10	2 36 8	8°36'22	1♐40	11°53	24°25	27°47	17°19	21° 7	23°13	22°27	10°15	12°11	12°13	6°33	n.a.	T 10
F 11	2 40 4	9°37'39	13°38	13°28	25°32	28°34	17°28	21° 2	23°13	22°25	10°14	11°59	12°10	6°40	n.a.	F 11
S 12	2 44 1	10°38'56	25°40	15° 3	26°40	29°20	17°38	20°57	23°13	22°23	10°13	11°50	12° 7	6°47	n.a.	S 12
S 13	2 47 57	11°40'13	7♑50	16°39	27°47	0♑ 6	17°47	20°53	23°13	22°22	10°12	11°43	12° 4	6°53	n.a.	S 13
M14	2 51 54	12°41'30	20°12	18°15	28°54	0°53	17°57	20°48	23°13	22°20	10°10	11°40	12° 0	7° 0	n.a.	M14
T 15	2 55 50	13°42'48	2♒49	19°50	0♑ 1	1°39	18° 7	20°44	23°12	22°18	10° 9	11°39	11°57	7° 7	n.a.	T 15
W16	2 59 47	14°44'05	15°46	21°26	1° 7	2°26	18°16	20°40	23°12	22°17	10° 8	11°39	11°54	7°14	n.a.	W16
T 17	3 3 44	15°45'22	29° 7	23° 3	2°14	3°12	18°26	20°35	23°11	22°15	10° 7	11°39	11°51	7°20	n.a.	T 17
F 18	3 7 40	16°46'39	12♓55	24°39	3°20	3°59	18°37	20°31	23°11	22°13	10° 6	11°37	11°48	7°27	n.a.	F 18
S 19	3 11 37	17°47'56	27°11	26°15	4°26	4°45	18°47	20°27	23°10	22°12	10° 5	11°32	11°45	7°34	n.a.	S 19
S 20	3 15 33	18°49'13	11♈55	27°52	5°31	5°32	18°57	20°23	23°10	22°10	10° 3	11°25	11°41	7°41	n.a.	S 20
M21	3 19 30	19°50'29	27° 0	29°29	6°37	6°18	19° 8	20°19	23° 9	22° 8	10° 2	11°16	11°38	7°47	n.a.	M21
T 22	3 23 26	20°51'46	12♉19	1♐ 6	7°42	7° 4	19°18	20°15	23° 8	22° 6	10° 1	11° 4	11°35	7°54	n.a.	T 22
W23	3 27 23	21°53'03	27°40	2°43	8°47	7°51	19°29	20°11	23° 7	22° 5	10° 0	10°53	11°32	8° 1	n.a.	W23
T 24	3 31 20	22°54'20	12♊51	4°19	9°51	8°37	19°40	20° 7	23° 6	22° 3	9°59	10°42	11°29	8° 7	n.a.	T 24
F 25	3 35 16	23°55'36	27°41	5°56	10°55	9°24	19°51	20° 4	23° 6	22° 1	9°58	10°34	11°25	8°14	n.a.	F 25
S 26	3 39 13	24°56'53	12♋ 5	7°33	11°59	10°10	20° 2	20° 0	23° 5	22° 0	9°57	10°29	11°22	8°21	n.a.	S 26
S 27	3 43 9	25°58'10	25°58	9° 9	13° 3	10°56	20°13	19°57	23° 4	21°58	9°55	10°26	11°19	8°28	n.a.	S 27
M28	3 47 6	26°59'27	9♌22	10°45	14° 6	11°43	20°24	19°53	23° 3	21°56	9°54	10°D25	11°16	8°34	n.a.	M28
T 29	3 51 2	28° 0'44	22°18	12°21	15° 9	12°29	20°35	19°50	23° 1	21°55	9°53	10°R25	11°13	8°41	n.a.	T 29
W30	3 54 59	29♏ 2'00	4♍52	13♐56	16♑12	13♑15	20♑47	19♈46	23♋ 0	21♉53	9♉52	10♒25	11♒10	8♏48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s27	17n 7	0n 2	11s15	0s28	25s29	2s39	24s58	1s28	23s54	1s 4	6n13	2s37	22n24	0n37	17n16	1s32	6n51	8s47	17s 0	17s16	18s23		n.a.
W 2	11 49	12 6	1s 4	11 55	0 34	25 38	2 39	25 1	1 28	23 53	1 3	6 11	2 37	22 24	0 37	17 15	1 32	6 50	8 47	17 0	17 17	18 25		n.a.
T 3	12 10	6 43	2 6	12 34	0 40	25 46	2 40	25 4	1 28	23 51	1 3	6 10	2 37	22 24	0 37	17 15	1 32	6 50	8 47	17 1	17 18	18 28		n.a.
F 4	12 32	1 10	3 0	13 13	0 46	25 53	2 40	25 6	1 28	23 50	1 3	6 8	2 37	22 24	0 37	17 14	1 32	6 50	8 47	17 2	17 19	18 30		n.a.
S 5	12 53	4s21	3 47	13 52	0 52	26 0	2 40	25 8	1 27	23 49	1 3	6 6	2 36	22 24	0 37	17 14	1 32	6 49	8 47	17 5	17 20	18 32		n.a.
S 6	13 14	9 41	4 22	14 30	0 58	26 6	2 40	25 10	1 27	23 48	1 3	6 4	2 36	22 24	0 37	17 14	1 32	6 49	8 47	17 8	17 21	18 35		n.a.
M 7	13 35	14 38	4 46	15 7	1 4	26 11	2 40	25 12	1 27	23 47	1 3	6 3	2 36	22 24	0 37	17 13	1 32	6 49	8 47	17 12	17 22	18 37		n.a.
T 8	13 55	19 3	4 58	15 43	1 9	26 15	2 40	25 13	1 27	23 46	1 3	6 1	2 36	22 24	0 37	17 13	1 32	6 48	8 47	17 16	17 23	18 40		n.a.
W 9	14 16	22 43	4 57	16 19	1 15	26 19	2 40	25 14	1 26	23 44	1 3	5 59	2 36	22 24	0 38	17 12	1 32	6 48	8 47	17 21	17 23	18 42		n.a.
T 10	14 36	25 26	4 42	16 54	1 20	26 22	2 40	25 14	1 26	23 43	1 3	5 58	2 36	22 24	0 38	17 12	1 32	6 48	8 47	17 25	17 24	18 44		n.a.
F 11	14 56	27 1	4 15	17 29	1 25	26 24	2 39	25 15	1 26	23 42	1 3	5 56	2 36	22 24	0 38	17 11	1 32	6 47	8 47	17 28	17 25	18 47		n.a.
S 12	15 15	27 22	3 37	18 2	1 30	26 25	2 38	25 15	1 25	23 40	1 2	5 55	2 36	22 24	0 38	17 11	1 32	6 47	8 47	17 31	17 26	18 49		n.a.
S 13	15 35	26 23	2 48	18 35	1 34	26 26	2 38	25 15	1 25	23 39	1 2	5 53	2 35	22 25	0 38	17 11	1 32	6 47	8 47	17 33	17 27	18 51		n.a.
M14	15 54	24 6	1 51	19 7	1 39	26 26	2 37	25 14	1 25	23 38	1 2	5 51	2 35	22 25	0 38	17 10	1 32	6 46	8 47	17 34	17 28	18 54		n.a.
T 15	16 12	20 36	0 46	19 38	1 43	26 25	2 36	25 13	1 24	23 36	1 2	5 50	2 35	22 25	0 38	17 10	1 32	6 46	8 47	17 34	17 29	18 56		n.a.
W16	16 31	16 1	0n22	20 8	1 47	26 24	2 34	25 12	1 24	23 35	1 2	5 49	2 35	22 25	0 38	17 9	1 32	6 46	8 47	17 34	17 30	18 58		n.a.
T 17	16 49	10 33	1 31	20 37	1 51	26 21	2 33	25 11	1 24	23 33	1 2	5 47	2 35	22 25	0 38	17 9	1 32	6 45	8 47	17 34	17 31	19 1		n.a.
F 18	17 7	4 24	2 37	21 4	1 54	26 18	2 32	25 9	1 23	23 32	1 2	5 46	2 34	22 25	0 38	17 8	1 32	6 45	8 46	17 35	17 32	19 3		n.a.
S 19	17 25	2n 9	3 36	21 31	1 57	26 15	2 30	25 7	1 23	23 30	1 2	5 44	2 34	22 25	0 38	17 8	1 32	6 45	8 46	17 36	17 32	19 6		n.a.
S 20	17 42	8 47	4 22	21 57	2 0	26 10	2 28	25 5	1 23	23 29	1 2	5 43	2 34	22 25	0 38	17 8	1 32	6 45	8 46	17 38	17 33	19 8		n.a.
M21	17 59	15 5	4 51	22 21	2 2	26 5	2 26	25 2	1 22	23 27	1 2	5 42	2 34	22 26	0 38	17 7	1 32	6 44	8 46	17 41	17 34	19 10		n.a.
T 22	18 15	20 32	5 0	22 44	2 4	26 0	2 24	25 0	1 22	23 26	1 2	5 40	2 34	22 26	0 38	17 7	1 32	6 44	8 46	17 44	17 35	19 12		n.a.
W23	18 32	24 37	4 48	23 5	2 6	25 53	2 22	24 57	1 22	23 24	1 2	5 39	2 33	22 26	0 38	17 6	1 32	6 44	8 46	17 47	17 36	19 15		n.a.
T 24	18 48	26 55	4 15	23 26	2 7	25 46	2 20	24 53	1 21	23 22	1 2	5 38	2 33	22 26	0 38	17 6	1 32	6 43	8 46	17 50	17 37	19 17		n.a.
F 25	19 3	27 13	3 25	23 44	2 8	25 39	2 17	24 50	1 21	23 21	1 1	5 37	2 33	22 26	0 38	17 5	1 32	6 43	8 46	17 52	17 38	19 19		n.a.
S 26	19 19	25 39	2 24	24 1	2 8	25 30	2 14	24 46	1 20	23 19	1 1	5 35	2 33	22 26	0 38	17 5	1 32	6 43	8 46	17 54	17 39	19 22		n.a.
S 27	19 33	22 32	1 16	24 17	2 8	25 21	2 12	24 42	1 20	23 17	1 1	5 34	2 32	22 27	0 38	17 5	1 32	6 43	8 46	17 54	17 40	19 24		n.a.
M28	19 48	18 17	0 6	24 30	2 7	25 12	2 9	24 37	1 20	23 15	1 1	5 33	2 32	22 27	0 38	17 4	1 32	6 42	8 46	17 55	17 40	19 26		n.a.
T 29	20 2	13 19	1s 3	24 43	2 5	25 1	2 5	24 32	1 19	23 14	1 1	5 32	2 32	22 27	0 38	17 4	1 32	6 42	8 45	17 55	17 41	19 29		n.a.
W30	20s16	7n56	2s 6	24s53	2s 3	24s51	2s 2	24s27	1s19	23s12	1s 1	5n31	2s32	22n27	0n38	17n 3	1s32	6n42	8s45	17s55	17s42	19s31		n.a.

Julian Day Number = 1333101.5, Delta T = 07h22m30s
Ecliptic obliquity = 23°49'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'08, Lahiri = -18°38'07 Julian Calendar 1 Nov. 1064 BCE == Greg. Calendar 22 Oct. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1064 BCE
geocentric

DECEMBER 1064 BCE (-1063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 58 55	0♐ 3'17	17♍ 9	15♐30	17♑14	14♑ 2	20♑58	19°R43	22°R59	21°R51	9°R51	10°R24	11♒ 6	8♏55	n.a.	T 1
F 2	4 2 52	1° 4'34	29°12	17° 2	18°16	14°48	21°10	19♈40	22♋58	21♉50	9♉50	10♒20	11° 3	9° 1	n.a.	F 2
S 3	4 6 49	2° 5'50	11♎ 8	18°34	19°17	15°34	21°22	19°37	22°56	21°48	9°49	10°13	11° 0	9° 8	n.a.	S 3
S 4	4 10 45	3° 7'06	22°59	20° 3	20°18	16°21	21°34	19°34	22°55	21°46	9°48	10° 4	10°57	9°15	n.a.	S 4
M 5	4 14 42	4° 8'22	4♏50	21°31	21°19	17° 7	21°45	19°31	22°54	21°45	9°47	9°53	10°54	9°21	n.a.	M 5
T 6	4 18 38	5° 9'38	16°42	22°56	22°19	17°53	21°57	19°29	22°52	21°43	9°46	9°40	10°50	9°28	n.a.	T 6
W 7	4 22 35	6°10'53	28°38	24°18	23°19	18°39	22°10	19°26	22°51	21°41	9°44	9°27	10°47	9°35	n.a.	W 7
T 8	4 26 31	7°12'07	10♐38	25°36	24°18	19°26	22°22	19°24	22°49	21°40	9°43	9°14	10°44	9°42	n.a.	T 8
F 9	4 30 28	8°13'21	22°44	26°51	25°17	20°12	22°34	19°21	22°48	21°38	9°42	9° 4	10°41	9°48	n.a.	F 9
S 10	4 34 25	9°14'34	4♑57	28° 0	26°15	20°58	22°46	19°19	22°46	21°36	9°41	8°56	10°38	9°55	n.a.	S 10
S 11	4 38 21	10°15'47	17°18	29° 3	27°13	21°44	22°59	19°17	22°44	21°35	9°40	8°51	10°35	10° 2	n.a.	S 11
M12	4 42 18	11°16'58	29°50	0♑ 0	28°10	22°30	23°11	19°15	22°43	21°33	9°39	8°48	10°31	10° 8	n.a.	M12
T 13	4 46 14	12°18'08	12♒34	0°50	29° 7	23°16	23°24	19°13	22°41	21°32	9°38	8°D48	10°28	10°15	n.a.	T 13
W14	4 50 11	13°19'17	25°33	1°32	0♒ 3	24° 2	23°36	19°11	22°39	21°30	9°37	8°49	10°25	10°22	n.a.	W14
T 15	4 54 7	14°20'25	8♓51	2° 4	0°58	24°48	23°49	19° 9	22°37	21°28	9°37	8°R49	10°22	10°29	n.a.	T 15
F 16	4 58 4	15°21'32	22°31	2°26	1°53	25°35	24° 2	19° 7	22°35	21°27	9°36	8°49	10°19	10°35	n.a.	F 16
S 17	5 2 0	16°22'38	6♈33	2°38	2°47	26°21	24°15	19° 6	22°33	21°25	9°35	8°47	10°16	10°42	n.a.	S 17
S 18	5 5 57	17°23'42	20°58	2°R39	3°41	27° 7	24°28	19° 4	22°31	21°24	9°34	8°43	10°12	10°49	n.a.	S 18
M19	5 9 54	18°24'45	5♉42	2°28	4°34	27°52	24°41	19° 3	22°29	21°22	9°33	8°37	10° 9	10°56	n.a.	M19
T 20	5 13 50	19°25'46	20°41	2° 6	5°26	28°38	24°54	19° 2	22°27	21°21	9°32	8°30	10° 6	11° 2	n.a.	T 20
W21	5 17 47	20°26'47	5♊44	1°33	6°17	29°24	25° 7	19° 1	22°25	21°19	9°31	8°22	10° 3	11° 9	n.a.	W21
T 22	5 21 43	21°27'46	20°44	0°49	7° 8	0♒10	25°20	19° 0	22°23	21°18	9°30	8°15	10° 0	11°16	n.a.	T 22
F 23	5 25 40	22°28'44	5♋30	29♐56	7°57	0°56	25°33	18°59	22°21	21°17	9°29	8° 9	9°56	11°22	n.a.	F 23
S 24	5 29 36	23°29'41	19°55	28°54	8°46	1°42	25°46	18°58	22°19	21°15	9°29	8° 5	9°53	11°29	n.a.	S 24
S 25	5 33 33	24°30'37	3♌54	27°47	9°34	2°28	26° 0	18°57	22°17	21°14	9°28	8°D 4	9°50	11°36	n.a.	S 25
M26	5 37 30	25°31'32	17°25	26°36	10°21	3°13	26°13	18°57	22°14	21°13	9°27	8° 4	9°47	11°43	n.a.	M26
T 27	5 41 26	26°32'25	0♍29	25°22	11° 7	3°59	26°27	18°56	22°12	21°11	9°26	8° 5	9°44	11°49	n.a.	T 27
W28	5 45 23	27°33'18	13°10	24° 9	11°52	4°45	26°40	18°56	22°10	21°10	9°26	8° 7	9°41	11°56	n.a.	W28
T 29	5 49 19	28°34'09	25°32	22°57	12°36	5°30	26°54	18°56	22° 8	21° 9	9°25	8°R 8	9°37	12° 3	n.a.	T 29
F 30	5 53 16	29°35'00	7♎38	21°50	13°18	6°16	27° 7	18°D56	22° 5	21° 7	9°24	8° 8	9°34	12°10	n.a.	F 30
S 31	5 57 12	0♑35'49	19♎35	20♐48	14♒ 0	7♒ 2	27♑21	18♈56	22♋ 3	21♉ 6	9♉23	8♒ 6	9♒31	12♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s29	2n23	3s 2	25s 1	2s 1	24s39	1s59	24s22	1s18	23s10	1s 1	5n30	2s32	22n28	0n38	17n 3	1s32	6n42	8s45	17s55	17s43	19s33			n.a.
F 2	20 42	3s10	3 48	25 8	1 57	24 27	1 55	24 16	1 18	23 8	1 1	5 29	2 31	22 28	0 38	17 2	1 32	6 41	8 45	17 56	17 44	19 35			n.a.
S 3	20 55	8 31	4 24	25 12	1 53	24 15	1 51	24 11	1 17	23 6	1 1	5 28	2 31	22 28	0 38	17 2	1 32	6 41	8 45	17 58	17 45	19 38			n.a.
S 4	21 7	13 32	4 49	25 14	1 48	24 2	1 47	24 5	1 17	23 4	1 1	5 27	2 31	22 28	0 38	17 2	1 32	6 41	8 45	18 0	17 46	19 40			n.a.
M 5	21 19	18 3	5 1	25 15	1 42	23 48	1 43	23 58	1 16	23 2	1 1	5 27	2 30	22 29	0 39	17 1	1 32	6 41	8 45	18 3	17 47	19 42			n.a.
T 6	21 30	21 52	5 0	25 13	1 36	23 34	1 39	23 52	1 16	23 0	1 1	5 26	2 30	22 29	0 39	17 1	1 32	6 41	8 45	18 7	17 48	19 44			n.a.
W 7	21 41	24 48	4 45	25 10	1 28	23 19	1 34	23 45	1 15	22 58	1 1	5 25	2 30	22 29	0 39	17 0	1 32	6 40	8 45	18 11	17 48	19 47			n.a.
T 8	21 52	26 40	4 18	25 4	1 19	23 4	1 29	23 38	1 15	22 56	1 1	5 24	2 30	22 30	0 39	17 0	1 31	6 40	8 44	18 14	17 49	19 49			n.a.
F 9	22 2	27 17	3 40	24 57	1 10	22 48	1 25	23 30	1 14	22 54	1 1	5 24	2 29	22 30	0 39	17 0	1 31	6 40	8 44	18 17	17 50	19 51			n.a.
S 10	22 11	26 34	2 50	24 47	0 59	22 32	1 19	23 23	1 14	22 52	1 1	5 23	2 29	22 30	0 39	16 59	1 31	6 40	8 44	18 19	17 51	19 53			n.a.
S 11	22 21	24 32	1 52	24 36	0 47	22 16	1 14	23 15	1 14	22 50	1 1	5 22	2 29	22 30	0 39	16 59	1 31	6 40	8 44	18 20	17 52	19 55			n.a.
M12	22 30	21 17	0 48	24 23	0 34	21 59	1 9	23 7	1 13	22 47	1 1	5 22	2 29	22 31	0 39	16 58	1 31	6 39	8 44	18 21	17 53	19 58			n.a.
T 13	22 38	16 59	0n20	24 9	0 20	21 42	1 3	22 58	1 13	22 45	1 1	5 21	2 28	22 31	0 39	16 58	1 31	6 39	8 44	18 21	17 54	20 0			n.a.
W14	22 46	11 49	1 29	23 54	0 5	21 24	0 57	22 50	1 12	22 43	1 1	5 21	2 28	22 31	0 39	16 58	1 31	6 39	8 43	18 21	17 55	20 2			n.a.
T 15	22 53	6 0	2 34	23 37	0n11	21 6	0 51	22 41	1 11	22 41	1 0	5 21	2 28	22 32	0 39	16 57	1 31	6 39	8 43	18 20	17 55	20 4			n.a.
F 16	23 0	0n13	3 32	23 20	0 28	20 47	0 45	22 32	1 11	22 38	1 0	5 20	2 27	22 32	0 39	16 57	1 31	6 39	8 43	18 21	17 56	20 6			n.a.
S 17	23 7	6 36	4 20	23 2	0 46	20 29	0 39	22 22	1 10	22 36	1 0	5 20	2 27	22 32	0 39	16 56	1 31	6 39	8 43	18 21	17 57	20 9			n.a.
S 18	23 13	12 48	4 52	22 43	1 5	20 10	0 32	22 13	1 10	22 34	1 0	5 20	2 27	22 33	0 39	16 56	1 31	6 39	8 43	18 22	17 58	20 11			n.a.
M19	23 19	18 26	5 6	22 25	1 23	19 50	0 25	22 3	1 9	22 31	1 0	5 19	2 26	22 33	0 39	16 56	1 31	6 39	8 43	18 24	17 59	20 13			n.a.
T 20	23 24	23 1	5 0	22 6	1 42	19 31	0 18	21 53	1 9	22 29	1 0	5 19	2 26	22 34	0 39	16 55	1 31	6 38	8 43	18 26	18 0	20 15			n.a.
W21	23 28	26 5	4 33	21 48	2 1	19 11	0 11	21 43	1 8	22 26	1 0	5 19	2 26	22 34	0 39	16 55	1 31	6 38	8 42	18 28	18 1	20 17			n.a.
T 22	23 33	27 16	3 47	21 30	2 19	18 51	0 4	21 32	1 8	22 24	1 0	5 19	2 26	22 34	0 39	16 55	1 31	6 38	8 42	18 30	18 2	20 19			n.a.
F 23	23 36	26 29	2 46	21 14	2 36	18 31	0n 4	21 22	1 7	22 21	1 0	5 19	2 25	22 35	0 39	16 54	1 31	6 38	8 42	18 31	18 2	20 22			n.a.
S 24	23 40	23 55	1 37	20 58	2 52	18 10	0 12	21 11	1 7	22 19	1 0	5 19	2 25	22 35	0 39	16 54	1 31	6 38	8 42	18 32	18 3	20 24			n.a.
S 25	23 42	19 57	0 23	20 43	3 5	17 50	0 20	21 0	1 6	22 16	1 0	5 19	2 25	22 35	0 39	16 54	1 31	6 38	8 42	18 33	18 4	20 26			n.a.
M26	23 45	15 4	0s50	20 29	3 17	17 29	0 28	20 49	1 6	22 14	1 0	5 19	2 24	22 36	0 39	16 53	1 31	6 38	8 41	18 32	18 5	20 28			n.a.
T 27	23 47	9 38	1 59	20 17	3 27	17 8	0 36	20 37	1 5	22 11	1 0	5 19	2 24	22 36	0 39	16 53	1 31	6 38	8 41	18 32	18 6	20 30			n.a.
W28	23 48	3 58	2 59	20 7	3 35	16 47	0 45	20 26	1 4	22 9	1 0	5 19	2 24	22 37	0 39	16 53	1 31	6 38	8 41	18 32	18 7	20 32			n.a.
T 29	23 49	1s41	3 49	19 59	3 39	16 26	0 54	20 14	1 4	22 6	1 0	5 19	2 23	22 37	0 39	16 52	1 31	6 38	8 41	18 31	18 8	20 34			n.a.
F 30	23 49	7 10	4 28	19 52	3 42	16 5	1 3	20 2	1 3	22 3	1 0	5 20	2 23	22 37	0 39	16 52	1 31	6 38	8 41	18 32	18 8	20 36			n.a.
S 31	23s49	12s19	4s55	19s48	3n42	15s45	1n12	19s49	1s 3	22s 0	1s 0	5n20	2s23	22n38	0n39	16n52	1s31	6n38	8s40	18s32	18s 9	20s39			n.a.

Julian Day Number = 1333131.5, Delta T = 07h22m28s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'04, Lahiri = -18°38'03 Julian Calendar 1 Dec. 1064 BCE == Greg. Calendar 21 Nov. 1064 BCE

The year -1063 astronomical counting style corresponds to year 1064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

JANUARY 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 1 9	1♉36'37	1♏27	19°R52	14♒41	7♒47	27♉35	18♈56	22°R 0	21°R 5	9°R23	8°R 2	9♒28	12♏23	n.a.	S 1
M 2	6 5 5	2°37'23	13°18	19♐ 4	15°20	8°33	27°48	18°56	21♋58	21♉ 4	9♉22	7♒57	9°25	12°30	n.a.	M 2
T 3	6 9 2	3°38'09	25°12	18°24	15°58	9°18	28° 2	18°57	21°56	21° 2	9°21	7°51	9°22	12°36	n.a.	T 3
W 4	6 12 59	4°38'53	7♐12	17°51	16°35	10° 4	28°16	18°57	21°53	21° 1	9°21	7°44	9°18	12°43	n.a.	W 4
T 5	6 16 55	5°39'35	19°19	17°27	17°10	10°49	28°30	18°58	21°51	21° 0	9°20	7°38	9°15	12°50	n.a.	T 5
F 6	6 20 52	6°40'17	1♉36	17°11	17°44	11°34	28°44	18°58	21°48	20°59	9°20	7°33	9°12	12°57	n.a.	F 6
S 7	6 24 48	7°40'56	14° 3	17° 2	18°17	12°20	28°58	18°59	21°46	20°58	9°19	7°29	9° 9	13° 3	n.a.	S 7
S 8	6 28 45	8°41'34	26°42	17°D 1	18°48	13° 5	29°12	19° 0	21°43	20°57	9°19	7°27	9° 6	13°10	n.a.	S 8
M 9	6 32 41	9°42'10	9♒32	17° 7	19°17	13°50	29°26	19° 1	21°41	20°56	9°18	7°D27	9° 2	13°17	n.a.	M 9
T 10	6 36 38	10°42'44	22°34	17°19	19°45	14°36	29°40	19° 2	21°38	20°55	9°18	7°28	8°59	13°24	n.a.	T 10
W11	6 40 34	11°43'16	5♓50	17°38	20°11	15°21	29°54	19° 4	21°35	20°54	9°17	7°29	8°56	13°30	n.a.	W11
T 12	6 44 31	12°43'47	19°19	18° 2	20°35	16° 6	0♒ 8	19° 5	21°33	20°53	9°17	7°31	8°53	13°37	n.a.	T 12
F 13	6 48 28	13°44'15	3♈ 2	18°31	20°57	16°51	0°22	19° 7	21°30	20°52	9°16	7°32	8°50	13°44	n.a.	F 13
S 14	6 52 24	14°44'41	17° 0	19° 6	21°18	17°36	0°36	19° 8	21°28	20°51	9°16	7°R32	8°47	13°50	n.a.	S 14
S 15	6 56 21	15°45'04	1♉12	19°44	21°36	18°21	0°50	19°10	21°25	20°51	9°15	7°31	8°43	13°57	n.a.	S 15
M16	7 0 17	16°45'26	15°35	20°27	21°52	19° 6	1° 5	19°12	21°22	20°50	9°15	7°30	8°40	14° 4	n.a.	M16
T 17	7 4 14	17°45'46	0♊ 7	21°13	22° 7	19°51	1°19	19°14	21°20	20°49	9°15	7°27	8°37	14°11	n.a.	T 17
W18	7 8 10	18°46'03	14°43	22° 4	22°19	20°36	1°33	19°16	21°17	20°48	9°14	7°25	8°34	14°17	n.a.	W18
T 19	7 12 7	19°46'19	29°15	22°57	22°28	21°21	1°47	19°18	21°15	20°47	9°14	7°22	8°31	14°24	n.a.	T 19
F 20	7 16 4	20°46'33	13♋39	23°53	22°36	22° 6	2° 2	19°20	21°12	20°47	9°14	7°20	8°28	14°31	n.a.	F 20
S 21	7 20 0	21°46'44	27°49	24°53	22°41	22°50	2°16	19°23	21° 9	20°46	9°13	7°19	8°24	14°38	n.a.	S 21
S 22	7 23 57	22°46'53	11♌39	25°54	22°44	23°35	2°30	19°25	21° 7	20°45	9°13	7°D19	8°21	14°44	n.a.	S 22
M23	7 27 53	23°47'01	25° 7	26°59	22°R44	24°20	2°45	19°28	21° 4	20°45	9°13	7°20	8°18	14°51	n.a.	M23
T 24	7 31 50	24°47'07	8♍14	28° 5	22°42	25° 4	2°59	19°31	21° 1	20°44	9°13	7°21	8°15	14°58	n.a.	T 24
W25	7 35 46	25°47'10	20°58	29°14	22°37	25°49	3°13	19°34	20°59	20°44	9°13	7°22	8°12	15° 4	n.a.	W25
T 26	7 39 43	26°47'13	3♎24	0♉25	22°30	26°34	3°28	19°36	20°56	20°43	9°13	7°23	8° 8	15°11	n.a.	T 26
F 27	7 43 39	27°47'13	15°35	1°38	22°20	27°18	3°42	19°39	20°54	20°43	9°12	7°24	8° 5	15°18	n.a.	F 27
S 28	7 47 36	28°47'11	27°35	2°52	22° 8	28° 3	3°57	19°43	20°51	20°42	9°12	7°R24	8° 2	15°25	n.a.	S 28
S 29	7 51 32	29°47'08	9♏29	4° 8	21°53	28°47	4°11	19°46	20°48	20°42	9°12	7°24	7°59	15°31	n.a.	S 29
M30	7 55 29	0♒47'03	21°22	5°26	21°36	29°31	4°26	19°49	20°46	20°42	9°12	7°23	7°56	15°38	n.a.	M30
T 31	7 59 26	1♒46'56	3♐17	6♉46	21♒16	0♓16	4♒40	19♈53	20♋43	20♉41	9♉12	7♒23	7♒53	15♏45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s49	16s58	5s 8	19s46	3n41	15s24	1n22	19s37	1s 2	21s58	1s 0	5n20	2s22	22n38	0n39	16n52	1s31	6n38	8s40	18s33	18s10	20s41			n.a.
M 2	23 48	20 59	5 9	19 46	3 37	15 3	1 31	19 24	1 2	21 55	1 0	5 21	2 22	22 39	0 39	16 51	1 31	6 38	8 40	18 34	18 11	20 43			n.a.
T 3	23 46	24 9	4 57	19 47	3 32	14 42	1 41	19 12	1 1	21 52	1 0	5 21	2 22	22 39	0 39	16 51	1 31	6 38	8 40	18 36	18 12	20 45			n.a.
W 4	23 44	26 18	4 31	19 51	3 25	14 21	1 51	18 59	1 0	21 49	1 0	5 22	2 21	22 40	0 39	16 51	1 31	6 38	8 40	18 38	18 13	20 47			n.a.
T 5	23 42	27 15	3 53	19 57	3 17	14 1	2 2	18 45	1 0	21 46	1 0	5 22	2 21	22 40	0 39	16 51	1 30	6 38	8 39	18 39	18 14	20 49			n.a.
F 6	23 39	26 52	3 3	20 4	3 9	13 40	2 12	18 32	0 59	21 44	1 0	5 23	2 21	22 40	0 39	16 50	1 30	6 38	8 39	18 41	18 14	20 51			n.a.
S 7	23 36	25 8	2 4	20 13	2 59	13 20	2 23	18 19	0 59	21 41	1 0	5 23	2 21	22 41	0 39	16 50	1 30	6 38	8 39	18 42	18 15	20 53			n.a.
S 8	23 32	22 7	0 59	20 23	2 49	13 0	2 34	18 5	0 58	21 38	1 0	5 24	2 20	22 41	0 39	16 50	1 30	6 38	8 39	18 42	18 16	20 55			n.a.
M 9	23 28	17 58	0n11	20 34	2 38	12 40	2 45	17 51	0 57	21 35	1 0	5 25	2 20	22 42	0 39	16 50	1 30	6 38	8 39	18 42	18 17	20 57			n.a.
T 10	23 23	12 55	1 22	20 46	2 27	12 21	2 56	17 37	0 57	21 32	1 0	5 25	2 20	22 42	0 39	16 49	1 30	6 38	8 38	18 42	18 18	20 59			n.a.
W11	23 18	7 12	2 30	20 59	2 16	12 2	3 8	17 23	0 56	21 29	1 0	5 26	2 19	22 43	0 39	16 49	1 30	6 38	8 38	18 42	18 19	21 1			n.a.
T 12	23 12	1 5	3 30	21 12	2 5	11 43	3 19	17 9	0 56	21 26	1 0	5 27	2 19	22 43	0 39	16 49	1 30	6 38	8 38	18 41	18 20	21 3			n.a.
F 13	23 6	5n11	4 20	21 26	1 54	11 25	3 31	16 54	0 55	21 23	1 0	5 28	2 19	22 43	0 40	16 49	1 30	6 38	8 38	18 41	18 20	21 5			n.a.
S 14	23 0	11 18	4 55	21 40	1 42	11 7	3 43	16 40	0 54	21 19	1 0	5 29	2 18	22 44	0 40	16 49	1 30	6 38	8 38	18 41	18 21	21 7			n.a.
S 15	22 53	16 57	5 13	21 54	1 31	10 49	3 55	16 25	0 54	21 16	1 0	5 30	2 18	22 44	0 40	16 48	1 30	6 38	8 37	18 41	18 22	21 9			n.a.
M16	22 45	21 43	5 11	22 9	1 20	10 32	4 7	16 10	0 53	21 13	1 0	5 31	2 18	22 45	0 40	16 48	1 30	6 38	8 37	18 41	18 23	21 11			n.a.
T 17	22 37	25 14	4 50	22 23	1 9	10 16	4 20	15 56	0 53	21 10	1 0	5 32	2 17	22 45	0 40	16 48	1 30	6 38	8 37	18 42	18 24	21 13			n.a.
W18	22 29	27 5	4 11	22 37	0 58	10 0	4 32	15 40	0 52	21 7	1 0	5 33	2 17	22 46	0 40	16 48	1 30	6 38	8 37	18 43	18 25	21 15			n.a.
T 19	22 20	27 4	3 15	22 51	0 47	9 45	4 45	15 25	0 51	21 4	1 0	5 34	2 17	22 46	0 40	16 48	1 30	6 39	8 36	18 43	18 25	21 17			n.a.
F 20	22 11	25 13	2 7	23 4	0 37	9 31	4 58	15 10	0 51	21 0	1 0	5 35	2 16	22 46	0 40	16 48	1 30	6 39	8 36	18 44	18 26	21 19			n.a.
S 21	22 2	21 47	0 52	23 17	0 26	9 17	5 10	14 54	0 50	20 57	1 1	5 36	2 16	22 47	0 40	16 48	1 30	6 39	8 36	18 44	18 27	21 21			n.a.
S 22	21 52	17 11	0s24	23 29	0 16	9 5	5 23	14 39	0 49	20 54	1 1	5 38	2 16	22 47	0 40	16 47	1 30	6 39	8 36	18 44	18 28	21 23			n.a.
M23	21 42	11 50	1 37	23 41	0 7	8 53	5 35	14 23	0 49	20 51	1 1	5 39	2 16	22 48	0 40	16 47	1 30	6 39	8 35	18 44	18 29	21 25			n.a.
T 24	21 31	6 6	2 43	23 51	0s 3	8 41	5 48	14 8	0 48	20 47	1 1	5 40	2 15	22 48	0 40	16 47	1 30	6 39	8 35	18 44	18 30	21 27			n.a.
W25	21 20	0 18	3 39	24 1	0 12	8 31	6 0	13 52	0 48	20 44	1 1	5 42	2 15	22 49	0 40	16 47	1 29	6 39	8 35	18 43	18 31	21 29			n.a.
T 26	21 8	5s23	4 23	24 10	0 21	8 22	6 13	13 36	0 47	20 40	1 1	5 43	2 15	22 49	0 40	16 47	1 29	6 40	8 35	18 43	18 31	21 31			n.a.
F 27	20 56	10 44	4 54	24 18	0 30	8 14	6 25	13 20	0 46	20 37	1 1	5 44	2 14	22 49	0 40	16 47	1 29	6 40	8 35	18 43	18 32	21 33			n.a.
S 28	20 44	15 37	5 12	24 25	0 38	8 6	6 37	13 3	0 46	20 34	1 1	5 46	2 14	22 50	0 40	16 47	1 29	6 40	8 34	18 43	18 33	21 35			n.a.
S 29	20 31	19 52	5 16	24 31	0 46	8 0	6 48	12 47	0 45	20 30	1 1	5 47	2 14	22 50	0 40	16 47	1 29	6 40	8 34	18 43	18 34	21 37			n.a.
M30	20 18	23 19	5 7	24 36	0 54	7 55	7 0	12 31	0 44	20 27	1 1	5 49	2 13	22 51	0 40	16 47	1 29	6 40	8 34	18 43	18 35	21 39			n.a.
T 31	20s 5	25s48	4s45	24s40	1s 1	7s51	7n11	12s14	0s44	20s23	1s 1	5n51	2s13	22n51	0n40	16n47	1s29	6n41	8s34	18s43	18s36	21s41			n.a.

Julian Day Number = 1333162.5, Delta T = 07h22m27s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°45'00, Lahiri = -18°37'59 Julian Calendar 1 Jan. 1063 BCE == Greg. Calendar 22 Dec. 1064 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

FEBRUARY 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 3 22	2♒46'47	15♐19	8♑ 7	20°R54	1♓ 0	4♒54	19♈56	20°R41	20°R41	9°D12	7°R22	7♒49	15♏51	n.a.	W 1
T 2	8 7 19	3°46'36	27°32	9°30	20♒30	1°44	5° 9	20° 0	20♋38	20♉41	9♉12	7♒22	7°46	15°58	n.a.	T 2
F 3	8 11 15	4°46'24	9♑58	10°54	20° 4	2°28	5°23	20° 3	20°36	20°40	9°12	7°21	7°43	16° 5	n.a.	F 3
S 4	8 15 12	5°46'09	22°39	12°19	19°35	3°13	5°38	20° 7	20°33	20°40	9°12	7°21	7°40	16°12	n.a.	S 4
S 5	8 19 8	6°45'53	5♒36	13°46	19° 5	3°57	5°52	20°11	20°31	20°40	9°12	7°D21	7°37	16°18	n.a.	S 5
M 6	8 23 5	7°45'34	18°49	15°15	18°33	4°41	6° 7	20°15	20°28	20°40	9°12	7°R21	7°34	16°25	n.a.	M 6
T 7	8 27 1	8°45'12	2♓17	16°44	18° 0	5°25	6°21	20°19	20°26	20°40	9°12	7°21	7°30	16°32	n.a.	T 7
W 8	8 30 58	9°44'49	15°58	18°15	17°25	6° 9	6°35	20°24	20°23	20°40	9°13	7°21	7°27	16°39	n.a.	W 8
T 9	8 34 55	10°44'23	29°50	19°47	16°49	6°53	6°50	20°28	20°21	20°40	9°13	7°20	7°24	16°45	n.a.	T 9
F 10	8 38 51	11°43'55	13♈51	21°21	16°12	7°37	7° 4	20°32	20°18	20°D40	9°13	7°20	7°21	16°52	n.a.	F 10
S 11	8 42 48	12°43'24	27°58	22°56	15°34	8°20	7°19	20°37	20°16	20°40	9°13	7°20	7°18	16°59	n.a.	S 11
S 12	8 46 44	13°42'51	12♉ 9	24°32	14°56	9° 4	7°33	20°41	20°14	20°40	9°13	7°D19	7°14	17° 5	n.a.	S 12
M13	8 50 41	14°42'15	26°22	26° 9	14°18	9°48	7°48	20°46	20°11	20°40	9°14	7°20	7°11	17°12	n.a.	M13
T 14	8 54 37	15°41'37	10♊35	27°48	13°40	10°32	8° 2	20°51	20° 9	20°40	9°14	7°20	7° 8	17°19	n.a.	T 14
W15	8 58 34	16°40'57	24°44	29°28	13° 2	11°15	8°16	20°55	20° 7	20°40	9°14	7°21	7° 5	17°26	n.a.	W15
T 16	9 2 30	17°40'14	8♋47	1♒ 9	12°25	11°59	8°31	21° 0	20° 4	20°40	9°15	7°22	7° 2	17°32	n.a.	T 16
F 17	9 6 27	18°39'29	22°42	2°52	11°49	12°42	8°45	21° 5	20° 2	20°41	9°15	7°22	6°59	17°39	n.a.	F 17
S 18	9 10 24	19°38'41	6♌25	4°36	11°14	13°26	8°59	21°10	20° 0	20°41	9°15	7°R23	6°55	17°46	n.a.	S 18
S 19	9 14 20	20°37'51	19°55	6°21	10°40	14° 9	9°14	21°15	19°58	20°41	9°16	7°22	6°52	17°53	n.a.	S 19
M20	9 18 17	21°36'59	3♍ 9	8° 8	10° 8	14°53	9°28	21°21	19°56	20°42	9°16	7°21	6°49	17°59	n.a.	M20
T 21	9 22 13	22°36'05	16° 6	9°56	9°37	15°36	9°42	21°26	19°54	20°42	9°16	7°20	6°46	18° 6	n.a.	T 21
W22	9 26 10	23°35'08	28°47	11°45	9° 8	16°19	9°56	21°31	19°52	20°42	9°17	7°17	6°43	18°13	n.a.	W22
T 23	9 30 6	24°34'10	11♎12	13°36	8°42	17° 3	10°10	21°37	19°50	20°43	9°17	7°15	6°40	18°19	n.a.	T 23
F 24	9 34 3	25°33'09	23°24	15°28	8°17	17°46	10°25	21°42	19°48	20°43	9°18	7°12	6°36	18°26	n.a.	F 24
S 25	9 37 59	26°32'07	5♏25	17°22	7°55	18°29	10°39	21°48	19°46	20°44	9°18	7°10	6°33	18°33	n.a.	S 25
S 26	9 41 56	27°31'03	17°20	19°17	7°34	19°12	10°53	21°53	19°44	20°44	9°19	7° 9	6°30	18°40	n.a.	S 26
M27	9 45 52	28°29'57	29°13	21°13	7°17	19°55	11° 7	21°59	19°42	20°45	9°19	7°D 8	6°27	18°46	n.a.	M27
T 28	9 49 49	29♒28'49	11♐ 8	23♒11	7♒ 1	20♓38	11♒21	22♈ 5	19♋40	20♉46	9♉20	7♒ 9	6♒24	18♏53	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s51	27s 8	4s10	24s42	1s 8	7s48	7n21	11s58	0s43	20s20	1s 1	5n52	2s13	22n51	0n40	16n47	1s29	6n41	8s33	18s43	18s36	21s43		n.a.
T 2	19 37	27 11	3 23	24 43	1 15	7 46	7 31	11 41	0 42	20 16	1 1	5 54	2 13	22 52	0 40	16 47	1 29	6 41	8 33	18 44	18 37	21 45		n.a.
F 3	19 23	25 52	2 26	24 43	1 21	7 45	7 40	11 24	0 42	20 13	1 1	5 56	2 12	22 52	0 40	16 47	1 29	6 41	8 33	18 44	18 38	21 47		n.a.
S 4	19 8	23 13	1 21	24 41	1 27	7 45	7 49	11 8	0 41	20 9	1 1	5 57	2 12	22 53	0 40	16 47	1 29	6 42	8 33	18 44	18 39	21 48		n.a.
S 5	18 53	19 20	0 10	24 38	1 33	7 47	7 57	10 51	0 41	20 6	1 1	5 59	2 12	22 53	0 40	16 47	1 29	6 42	8 32	18 44	18 40	21 50		n.a.
M 6	18 37	14 25	1n 3	24 33	1 38	7 49	8 5	10 34	0 40	20 2	1 1	6 1	2 11	22 53	0 40	16 47	1 29	6 42	8 32	18 44	18 40	21 52		n.a.
T 7	18 22	8 45	2 14	24 27	1 43	7 53	8 11	10 17	0 39	19 58	1 1	6 3	2 11	22 54	0 40	16 47	1 29	6 42	8 32	18 44	18 41	21 54		n.a.
W 8	18 6	2 35	3 18	24 20	1 47	7 58	8 17	10 0	0 39	19 55	1 1	6 4	2 11	22 54	0 40	16 47	1 29	6 43	8 32	18 44	18 42	21 56		n.a.
T 9	17 49	3n46	4 12	24 10	1 51	8 4	8 22	9 43	0 38	19 51	1 2	6 6	2 11	22 54	0 40	16 47	1 29	6 43	8 32	18 44	18 43	21 58		n.a.
F 10	17 33	10 0	4 51	23 59	1 55	8 11	8 26	9 26	0 37	19 48	1 2	6 8	2 10	22 55	0 40	16 47	1 29	6 43	8 31	18 44	18 44	22 0		n.a.
S 11	17 16	15 46	5 13	23 47	1 58	8 19	8 29	9 8	0 37	19 44	1 2	6 10	2 10	22 55	0 40	16 47	1 28	6 43	8 31	18 44	18 45	22 2		n.a.
S 12	16 58	20 43	5 16	23 33	2 1	8 28	8 32	8 51	0 36	19 40	1 2	6 12	2 10	22 55	0 40	16 47	1 28	6 44	8 31	18 44	18 45	22 3		n.a.
M13	16 41	24 30	4 59	23 17	2 4	8 37	8 33	8 34	0 35	19 37	1 2	6 14	2 10	22 56	0 40	16 47	1 28	6 44	8 31	18 44	18 46	22 5		n.a.
T 14	16 23	26 46	4 25	22 59	2 6	8 48	8 33	8 16	0 35	19 33	1 2	6 16	2 9	22 56	0 40	16 47	1 28	6 44	8 30	18 44	18 47	22 7		n.a.
W15	16 5	27 18	3 35	22 40	2 7	8 59	8 32	7 59	0 34	19 29	1 2	6 18	2 9	22 56	0 40	16 47	1 28	6 45	8 30	18 44	18 48	22 9		n.a.
T 16	15 47	26 3	2 32	22 19	2 8	9 10	8 31	7 41	0 33	19 25	1 2	6 20	2 9	22 57	0 40	16 47	1 28	6 45	8 30	18 44	18 49	22 11		n.a.
F 17	15 28	23 12	1 20	21 56	2 9	9 23	8 28	7 24	0 33	19 22	1 2	6 22	2 9	22 57	0 40	16 48	1 28	6 45	8 30	18 43	18 50	22 13		n.a.
S 18	15 10	19 3	0 5	21 31	2 9	9 36	8 25	7 6	0 32	19 18	1 2	6 25	2 8	22 57	0 40	16 48	1 28	6 46	8 29	18 43	18 50	22 14		n.a.
S 19	14 51	13 59	1s 9	21 4	2 9	9 49	8 21	6 49	0 31	19 14	1 2	6 27	2 8	22 58	0 39	16 48	1 28	6 46	8 29	18 43	18 51	22 16		n.a.
M20	14 31	8 23	2 18	20 35	2 8	10 2	8 15	6 31	0 31	19 10	1 2	6 29	2 8	22 58	0 39	16 48	1 28	6 46	8 29	18 44	18 52	22 18		n.a.
T 21	14 12	2 32	3 18	20 5	2 7	10 16	8 10	6 14	0 30	19 7	1 3	6 31	2 8	22 58	0 39	16 48	1 28	6 47	8 29	18 44	18 53	22 20		n.a.
W22	13 52	3s16	4 7	19 32	2 5	10 30	8 3	5 56	0 30	19 3	1 3	6 33	2 7	22 59	0 39	16 48	1 28	6 47	8 28	18 45	18 54	22 22		n.a.
T 23	13 33	8 50	4 43	18 58	2 3	10 44	7 56	5 38	0 29	18 59	1 3	6 36	2 7	22 59	0 39	16 49	1 28	6 47	8 28	18 45	18 54	22 23		n.a.
F 24	13 12	13 57	5 6	18 22	2 0	10 57	7 48	5 21	0 28	18 55	1 3	6 38	2 7	22 59	0 39	16 49	1 28	6 48	8 28	18 46	18 55	22 25		n.a.
S 25	12 52	18 28	5 15	17 44	1 57	11 11	7 39	5 3	0 28	18 51	1 3	6 40	2 7	22 59	0 39	16 49	1 28	6 48	8 28	18 47	18 56	22 27		n.a.
S 26	12 32	22 13	5 10	17 4	1 53	11 25	7 30	4 45	0 27	18 47	1 3	6 43	2 6	23 0	0 39	16 49	1 28	6 48	8 28	18 47	18 57	22 29		n.a.
M27	12 11	25 3	4 52	16 22	1 49	11 39	7 21	4 27	0 26	18 44	1 3	6 45	2 6	23 0	0 39	16 49	1 28	6 49	8 27	18 47	18 58	22 30		n.a.
T 28	11s50	26s47	4s21	15s38	1s44	11s52	7n11	4s10	0s26	18s40	1s 3	6n48	2s 6	23n 0	0n39	16n50	1s27	6n49	8s27	18s47	18s58	22s32		n.a.

Julian Day Number = 1333193.5, Delta T = 07h22m25s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'55, Lahiri = -18°37'55 Julian Calendar 1 Feb. 1063 BCE == Greg. Calendar 22 Jan. 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

MARCH 1063 BCE (-1062) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 53 46	0♓27'39	23♐11	25♒10	6°R49	21♓21	11♒35	22♈11	19°R38	20♉46	9♉21	7♒10	6♒20	19♏ 0	n.a.	W 1
T 2	9 57 42	1°26'27	5♑25	27°10	6♒38	22° 4	11°49	22°17	19♋36	20°47	9°21	7°12	6°17	19° 6	n.a.	T 2
F 3	10 1 39	2°25'14	17°56	29°11	6°30	22°47	12° 3	22°23	19°35	20°48	9°22	7°13	6°14	19°13	n.a.	F 3
S 4	10 5 35	3°23'58	0♒46	1♓14	6°25	23°30	12°17	22°29	19°33	20°48	9°22	7°R14	6°11	19°20	n.a.	S 4
S 5	10 9 32	4°22'41	13°56	3°18	6°22	24°12	12°31	22°35	19°31	20°49	9°23	7°14	6° 8	19°27	n.a.	S 5
M 6	10 13 28	5°21'21	27°29	5°22	6°D21	24°55	12°45	22°41	19°30	20°50	9°24	7°13	6° 5	19°33	n.a.	M 6
T 7	10 17 25	6°20'00	11♓21	7°28	6°23	25°38	12°59	22°47	19°28	20°51	9°25	7°10	6° 1	19°40	n.a.	T 7
W 8	10 21 21	7°18'36	25°30	9°34	6°27	26°21	13°13	22°54	19°27	20°52	9°25	7° 6	5°58	19°47	n.a.	W 8
T 9	10 25 18	8°17'10	9♈50	11°40	6°34	27° 3	13°26	23° 0	19°25	20°52	9°26	7° 2	5°55	19°53	n.a.	T 9
F 10	10 29 14	9°15'42	24°18	13°47	6°42	27°46	13°40	23° 7	19°24	20°53	9°27	6°57	5°52	20° 0	n.a.	F 10
S 11	10 33 11	10°14'11	8♉45	15°54	6°53	28°28	13°54	23°13	19°22	20°54	9°28	6°53	5°49	20° 7	n.a.	S 11
S 12	10 37 8	11°12'39	23° 9	18° 0	7° 6	29°11	14° 7	23°20	19°21	20°55	9°28	6°51	5°46	20°14	n.a.	S 12
M13	10 41 4	12°11'04	7♊24	20° 5	7°20	29°53	14°21	23°26	19°20	20°56	9°29	6°D49	5°42	20°20	n.a.	M13
T 14	10 45 1	13° 9'27	21°29	22°10	7°37	0♈35	14°34	23°33	19°19	20°57	9°30	6°49	5°39	20°27	n.a.	T 14
W15	10 48 57	14° 7'48	5♋23	24°13	7°56	1°18	14°48	23°40	19°17	20°58	9°31	6°51	5°36	20°34	n.a.	W15
T 16	10 52 54	15° 6'06	19° 4	26°15	8°16	2° 0	15° 1	23°46	19°16	21° 0	9°32	6°52	5°33	20°41	n.a.	T 16
F 17	10 56 50	16° 4'22	2♌33	28°15	8°39	2°42	15°15	23°53	19°15	21° 1	9°33	6°R53	5°30	20°47	n.a.	F 17
S 18	11 0 47	17° 2'36	15°51	0♈13	9° 3	3°24	15°28	24° 0	19°14	21° 2	9°34	6°53	5°26	20°54	n.a.	S 18
S 19	11 4 43	18° 0'48	28°56	2° 8	9°28	4° 7	15°41	24° 7	19°13	21° 3	9°35	6°51	5°23	21° 1	n.a.	S 19
M20	11 8 40	18°58'58	11♍50	4° 0	9°56	4°49	15°55	24°14	19°12	21° 4	9°36	6°47	5°20	21° 7	n.a.	M20
T 21	11 12 37	19°57'06	24°31	5°49	10°25	5°31	16° 8	24°21	19°11	21° 5	9°36	6°41	5°17	21°14	n.a.	T 21
W22	11 16 33	20°55'12	7♎ 1	7°35	10°55	6°13	16°21	24°28	19°11	21° 7	9°37	6°33	5°14	21°21	n.a.	W22
T 23	11 20 30	21°53'16	19°19	9°18	11°27	6°55	16°34	24°35	19°10	21° 8	9°38	6°25	5°11	21°28	n.a.	T 23
F 24	11 24 26	22°51'19	1♏27	10°57	12° 0	7°36	16°47	24°42	19° 9	21° 9	9°39	6°17	5° 7	21°34	n.a.	F 24
S 25	11 28 23	23°49'20	13°27	12°32	12°34	8°18	17° 0	24°49	19° 8	21°11	9°40	6° 9	5° 4	21°41	n.a.	S 25
S 26	11 32 19	24°47'19	25°20	14° 3	13°10	9° 0	17°13	24°56	19° 8	21°12	9°42	6° 3	5° 1	21°48	n.a.	S 26
M27	11 36 16	25°45'17	7♐12	15°31	13°47	9°42	17°26	25° 4	19° 7	21°14	9°43	5°59	4°58	21°54	n.a.	M27
T 28	11 40 12	26°43'14	19° 6	16°54	14°25	10°24	17°38	25°11	19° 7	21°15	9°44	5°57	4°55	22° 1	n.a.	T 28
W29	11 44 9	27°41'09	1♑ 7	18°13	15° 5	11° 5	17°51	25°18	19° 6	21°16	9°45	5°D57	4°51	22° 8	n.a.	W29
T 30	11 48 5	28°39'03	13°20	19°28	15°45	11°47	18° 4	25°26	19° 6	21°18	9°46	5°58	4°48	22°15	n.a.	T 30
F 31	11 52 2	29♓36'55	25♑50	20♈38	16♒26	12♈28	18♒16	25♈33	19♋ 5	21♉19	9♉47	5♒59	4♒45	22♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	11s29	27s17	3s39	14s53	1s38	12s 5	7n 1	3s52	0s25	18s36	1s 3	6n50	2s 6	23n 1	0n39	16n50	1s27	6n50	8s27	18s47	18s59	22s34			n.a.
T 2	11 8	26 28	2 46	14 5	1 32	12 18	6 50	3 34	0 24	18 32	1 3	6 52	2 5	23 1	0 39	16 50	1 27	6 50	8 27	18 46	19 0	22 36			n.a.
F 3	10 47	24 19	1 44	13 16	1 25	12 30	6 39	3 16	0 24	18 28	1 4	6 55	2 5	23 1	0 39	16 50	1 27	6 50	8 26	18 46	19 1	22 37			n.a.
S 4	10 25	20 53	0 36	12 25	1 18	12 42	6 28	2 59	0 23	18 24	1 4	6 57	2 5	23 1	0 39	16 50	1 27	6 51	8 26	18 45	19 2	22 39			n.a.
S 5	10 4	16 19	0n37	11 33	1 10	12 54	6 17	2 41	0 22	18 20	1 4	7 0	2 5	23 1	0 39	16 51	1 27	6 51	8 26	18 45	19 2	22 41			n.a.
M 6	9 42	10 51	1 49	10 39	1 2	13 5	6 6	2 23	0 22	18 16	1 4	7 2	2 5	23 2	0 39	16 51	1 27	6 52	8 26	18 46	19 3	22 42			n.a.
T 7	9 20	4 43	2 56	9 44	0 53	13 15	5 54	2 5	0 21	18 13	1 4	7 5	2 4	23 2	0 39	16 51	1 27	6 52	8 26	18 46	19 4	22 44			n.a.
W 8	8 58	1n45	3 54	8 47	0 44	13 25	5 43	1 47	0 21	18 9	1 4	7 7	2 4	23 2	0 39	16 52	1 27	6 53	8 25	18 47	19 5	22 46			n.a.
T 9	8 36	8 12	4 37	7 49	0 34	13 35	5 31	1 30	0 20	18 5	1 4	7 10	2 4	23 2	0 39	16 52	1 27	6 53	8 25	18 49	19 6	22 48			n.a.
F 10	8 13	14 16	5 4	6 51	0 24	13 44	5 20	1 12	0 19	18 1	1 4	7 13	2 4	23 2	0 39	16 52	1 27	6 53	8 25	18 50	19 6	22 49			n.a.
S 11	7 51	19 33	5 11	5 52	0 14	13 53	5 8	0 54	0 19	17 57	1 5	7 15	2 4	23 3	0 39	16 52	1 27	6 54	8 25	18 51	19 7	22 51			n.a.
S 12	7 29	23 40	4 59	4 52	0 3	14 1	4 57	0 36	0 18	17 53	1 5	7 18	2 3	23 3	0 39	16 53	1 27	6 54	8 25	18 52	19 8	22 53			n.a.
M13	7 6	26 18	4 28	3 52	0n 8	14 8	4 45	0 19	0 17	17 49	1 5	7 20	2 3	23 3	0 39	16 53	1 27	6 55	8 24	18 52	19 9	22 54			n.a.
T 14	6 43	27 14	3 42	2 52	0 19	14 15	4 34	0 1	0 17	17 45	1 5	7 23	2 3	23 3	0 39	16 53	1 27	6 55	8 24	18 52	19 10	22 56			n.a.
W15	6 20	26 26	2 43	1 52	0 30	14 21	4 23	0n17	0 16	17 42	1 5	7 26	2 3	23 3	0 39	16 54	1 27	6 56	8 24	18 52	19 10	22 58			n.a.
T 16	5 58	24 1	1 35	0 53	0 42	14 26	4 12	0 34	0 15	17 38	1 5	7 28	2 3	23 3	0 39	16 54	1 27	6 56	8 24	18 51	19 11	22 59			n.a.
F 17	5 35	20 17	0 24	0n 6	0 53	14 31	4 0	0 52	0 15	17 34	1 5	7 31	2 2	23 4	0 39	16 54	1 27	6 57	8 24	18 51	19 12	23 1			n.a.
S 18	5 12	15 34	0s48	1 3	1 4	14 36	3 49	1 10	0 14	17 30	1 6	7 34	2 2	23 4	0 39	16 55	1 26	6 57	8 23	18 51	19 13	23 2			n.a.
S 19	4 49	10 13	1 57	2 0	1 15	14 39	3 39	1 27	0 14	17 26	1 6	7 37	2 2	23 4	0 39	16 55	1 26	6 58	8 23	18 52	19 14	23 4			n.a.
M20	4 26	4 30	2 58	2 55	1 25	14 42	3 28	1 45	0 13	17 22	1 6	7 39	2 2	23 4	0 39	16 56	1 26	6 58	8 23	18 53	19 14	23 6			n.a.
T 21	4 2	1s17	3 49	3 48	1 35	14 45	3 17	2 2	0 12	17 18	1 6	7 42	2 2	23 4	0 39	16 56	1 26	6 58	8 23	18 54	19 15	23 7			n.a.
W22	3 39	6 55	4 28	4 40	1 45	14 47	3 7	2 20	0 12	17 14	1 6	7 45	2 2	23 4	0 39	16 56	1 26	6 59	8 23	18 56	19 16	23 9			n.a.
T 23	3 16	12 12	4 54	5 29	1 54	14 48	2 57	2 37	0 11	17 11	1 6	7 48	2 1	23 4	0 39	16 57	1 26	6 59	8 22	18 58	19 17	23 10			n.a.
F 24	2 53	16 56	5 6	6 17	2 3	14 48	2 47	2 54	0 10	17 7	1 7	7 50	2 1	23 4	0 39	16 57	1 26	7 0	8 22	19 0	19 17	23 12			n.a.
S 25	2 29	20 57	5 5	7 2	2 11	14 48	2 37	3 12	0 10	17 3	1 7	7 53	2 1	23 4	0 39	16 58	1 26	7 0	8 22	19 2	19 18	23 14			n.a.
S 26	2 6	24 6	4 50	7 45	2 18	14 47	2 27	3 29	0 9	16 59	1 7	7 56	2 1	23 4	0 39	16 58	1 26	7 1	8 22	19 4	19 19	23 15			n.a.
M27	1 43	26 11	4 23	8 26	2 25	14 46	2 17	3 46	0 8	16 55	1 7	7 59	2 1	23 4	0 39	16 58	1 26	7 1	8 22	19 5	19 20	23 17			n.a.
T 28	1 19	27 6	3 45	9 4	2 31	14 44	2 8	4 3	0 8	16 51	1 7	8 2	2 1	23 5	0 39	16 59	1 26	7 2	8 22	19 5	19 21	23 18			n.a.
W29	0 56	26 45	2 56	9 39	2 36	14 41	1 59	4 21	0 7	16 48	1 7	8 5	2 0	23 5	0 39	16 59	1 26	7 2	8 21	19 5	19 21	23 20			n.a.
T 30	0 33	25 7	1 59	10 12	2 41	14 38	1 50	4 38	0 7	16 44	1 8	8 7	2 0	23 5	0 39	17 0	1 26	7 3	8 21	19 5	19 22	23 21			n.a.
F 31	0s 9	22s12	0s54	10n43	2n44	14s34	1n41	4n55	0s 6	16s40	1s 8	8n10	2s 0	23n 5	0n39	17n 0	1s26	7n 3	8s21	19s 5	19s23	23s23			n.a.

Julian Day Number = 1333221.5, Delta T = 07h22m24s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'52, Lahiri = -18°37'51 Julian Calendar 1 March 1063 BCE == Greg. Calendar 19 Feb. 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

APRIL 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 59	0♈34'46	8♒41	21♈44	17♒ 9	13♈10	18♒29	25♈40	19°R 5	21♉21	9♉48	5°R59	4♒42	22♏28	n.a.	S 1
S 2	11 59 55	1°32'35	21°58	22°46	17°52	13°51	18°41	25°48	19♋ 5	21°22	9°49	5♒58	4°39	22°35	n.a.	S 2
M 3	12 3 52	2°30'23	5♓40	23°43	18°36	14°33	18°53	25°55	19° 4	21°24	9°50	5°55	4°36	22°41	n.a.	M 3
T 4	12 7 48	3°28'09	19°49	24°35	19°22	15°14	19° 6	26° 3	19° 4	21°26	9°51	5°49	4°32	22°48	n.a.	T 4
W 5	12 11 45	4°25'54	4♈19	25°23	20° 8	15°56	19°18	26°10	19° 4	21°27	9°53	5°41	4°29	22°55	n.a.	W 5
T 6	12 15 41	5°23'38	19° 5	26° 6	20°55	16°37	19°30	26°18	19° 4	21°29	9°54	5°32	4°26	23° 2	n.a.	T 6
F 7	12 19 38	6°21'20	3♉59	26°45	21°42	17°18	19°42	26°26	19°D 4	21°31	9°55	5°23	4°23	23° 8	n.a.	F 7
S 8	12 23 34	7°19'00	18°51	27°18	22°31	18° 0	19°54	26°33	19° 4	21°32	9°56	5°15	4°20	23°15	n.a.	S 8
S 9	12 27 31	8°16'39	3♊34	27°47	23°20	18°41	20° 6	26°41	19° 4	21°34	9°57	5° 9	4°17	23°22	n.a.	S 9
M10	12 31 28	9°14'16	18° 2	28°11	24° 9	19°22	20°18	26°49	19° 4	21°36	9°59	5° 5	4°13	23°28	n.a.	M10
T 11	12 35 24	10°11'52	2♋11	28°30	25° 0	20° 3	20°29	26°56	19° 5	21°38	10° 0	5° 3	4°10	23°35	n.a.	T 11
W12	12 39 21	11° 9'26	16° 0	28°44	25°51	20°44	20°41	27° 4	19° 5	21°39	10° 1	5°D 3	4° 7	23°42	n.a.	W12
T 13	12 43 17	12° 6'58	29°31	28°53	26°43	21°25	20°52	27°12	19° 5	21°41	10° 2	5°R 3	4° 4	23°49	n.a.	T 13
F 14	12 47 14	13° 4'28	12♌45	28°R57	27°35	22° 6	21° 4	27°19	19° 6	21°43	10° 4	5° 3	4° 1	23°55	n.a.	F 14
S 15	12 51 10	14° 1'57	25°43	28°57	28°28	22°47	21°15	27°27	19° 6	21°45	10° 5	5° 2	3°57	24° 2	n.a.	S 15
S 16	12 55 7	14°59'25	8♍30	28°52	29°21	23°28	21°26	27°35	19° 7	21°47	10° 6	4°57	3°54	24° 9	n.a.	S 16
M17	12 59 3	15°56'51	21° 5	28°42	0♓15	24° 9	21°38	27°43	19° 7	21°48	10° 8	4°51	3°51	24°15	n.a.	M17
T 18	13 3 0	16°54'15	3♎30	28°29	1°10	24°50	21°49	27°51	19° 8	21°50	10° 9	4°41	3°48	24°22	n.a.	T 18
W19	13 6 57	17°51'39	15°46	28°11	2° 5	25°30	22° 0	27°58	19° 8	21°52	10°10	4°29	3°45	24°29	n.a.	W19
T 20	13 10 53	18°49'01	27°55	27°50	3° 0	26°11	22°11	28° 6	19° 9	21°54	10°12	4°17	3°42	24°36	n.a.	T 20
F 21	13 14 50	19°46'22	9♏56	27°25	3°56	26°52	22°21	28°14	19°10	21°56	10°13	4° 4	3°38	24°42	n.a.	F 21
S 22	13 18 46	20°43'43	21°51	26°58	4°53	27°32	22°32	28°22	19°11	21°58	10°14	3°52	3°35	24°49	n.a.	S 22
S 23	13 22 43	21°41'02	3♐43	26°28	5°50	28°13	22°43	28°30	19°11	22° 0	10°16	3°42	3°32	24°56	n.a.	S 23
M24	13 26 39	22°38'21	15°34	25°57	6°47	28°54	22°53	28°38	19°12	22° 2	10°17	3°34	3°29	25° 2	n.a.	M24
T 25	13 30 36	23°35'39	27°27	25°24	7°45	29°34	23° 3	28°46	19°13	22° 4	10°18	3°29	3°26	25° 9	n.a.	T 25
W26	13 34 32	24°32'56	9♑26	24°50	8°43	0♉15	23°14	28°54	19°14	22° 6	10°20	3°27	3°23	25°16	n.a.	W26
T 27	13 38 29	25°30'13	21°37	24°17	9°41	0°55	23°24	29° 2	19°15	22° 8	10°21	3°26	3°19	25°23	n.a.	T 27
F 28	13 42 26	26°27'29	4♒ 5	23°43	10°40	1°35	23°34	29° 9	19°16	22°10	10°22	3°26	3°16	25°29	n.a.	F 28
S 29	13 46 22	27°24'44	16°53	23°11	11°40	2°16	23°44	29°17	19°18	22°12	10°24	3°26	3°13	25°36	n.a.	S 29
S 30	13 50 19	28♈21'59	0♓ 8	22♈41	12♓39	2♉56	23♒54	29♈25	19♋19	22♉14	10♉25	3♒24	3♒10	25♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n14	18s 9	0n15	11n10	2n47	14s29	1n32	5n12	0s 5	16s36	1s 8	8n13	2s 0	23n 5	0n39	17n 1	1s26	7n 4	8s21	19s 5	19s24	23s25		n.a.
S 2	0 37	13 5	1 25	11 35	2 48	14 24	1 23	5 29	0 5	16 33	1 8	8 16	2 0	23 5	0 39	17 1	1 26	7 4	8 21	19 5	19 24	23 26		n.a.
M 3	1 1	7 14	2 32	11 58	2 49	14 18	1 15	5 46	0 4	16 29	1 8	8 19	2 0	23 5	0 39	17 1	1 26	7 5	8 21	19 6	19 25	23 28		n.a.
T 4	1 24	0 51	3 32	12 17	2 49	14 12	1 7	6 2	0 4	16 25	1 8	8 22	2 0	23 5	0 39	17 2	1 26	7 5	8 20	19 7	19 26	23 29		n.a.
W 5	1 47	5n42	4 20	12 34	2 48	14 5	0 59	6 19	0 3	16 21	1 9	8 25	2 0	23 5	0 39	17 2	1 26	7 6	8 20	19 9	19 27	23 31		n.a.
T 6	2 11	12 4	4 52	12 48	2 46	13 57	0 51	6 36	0 2	16 18	1 9	8 27	1 59	23 5	0 38	17 3	1 26	7 6	8 20	19 11	19 28	23 32		n.a.
F 7	2 34	17 48	5 4	12 59	2 42	13 49	0 43	6 52	0 2	16 14	1 9	8 30	1 59	23 5	0 38	17 3	1 25	7 7	8 20	19 14	19 28	23 34		n.a.
S 8	2 57	22 26	4 55	13 8	2 38	13 40	0 36	7 9	0 1	16 10	1 9	8 33	1 59	23 5	0 38	17 4	1 25	7 7	8 20	19 16	19 29	23 35		n.a.
S 9	3 20	25 35	4 28	13 13	2 33	13 31	0 28	7 25	0 0	16 7	1 9	8 36	1 59	23 5	0 38	17 4	1 25	7 8	8 20	19 17	19 30	23 37		n.a.
M10	3 43	26 59	3 43	13 16	2 26	13 21	0 21	7 42	0n 0	16 3	1 10	8 39	1 59	23 4	0 38	17 5	1 25	7 8	8 20	19 18	19 31	23 38		n.a.
T 11	4 6	26 34	2 46	13 16	2 19	13 10	0 14	7 58	0 1	16 0	1 10	8 42	1 59	23 4	0 38	17 5	1 25	7 9	8 19	19 19	19 31	23 40		n.a.
W12	4 29	24 30	1 40	13 13	2 10	12 59	0 7	8 15	0 1	15 56	1 10	8 45	1 59	23 4	0 38	17 6	1 25	7 9	8 19	19 19	19 32	23 41		n.a.
T 13	4 52	21 4	0 29	13 8	2 1	12 48	0 1	8 31	0 2	15 52	1 10	8 48	1 59	23 4	0 38	17 6	1 25	7 10	8 19	19 18	19 33	23 42		n.a.
F 14	5 15	16 36	0s41	12 59	1 50	12 36	0s 6	8 47	0 3	15 49	1 10	8 51	1 59	23 4	0 38	17 7	1 25	7 11	8 19	19 18	19 34	23 44		n.a.
S 15	5 37	11 28	1 47	12 48	1 38	12 23	0 12	9 3	0 3	15 45	1 11	8 54	1 58	23 4	0 38	17 7	1 25	7 11	8 19	19 19	19 34	23 45		n.a.
S 16	6 0	5 56	2 47	12 35	1 26	12 10	0 18	9 19	0 4	15 42	1 11	8 57	1 58	23 4	0 38	17 8	1 25	7 12	8 19	19 20	19 35	23 47		n.a.
M17	6 22	0 15	3 38	12 19	1 12	11 56	0 24	9 35	0 4	15 38	1 11	8 59	1 58	23 4	0 38	17 8	1 25	7 12	8 19	19 22	19 36	23 48		n.a.
T 18	6 45	5s21	4 18	12 0	0 58	11 42	0 30	9 50	0 5	15 35	1 11	9 2	1 58	23 4	0 38	17 9	1 25	7 13	8 19	19 24	19 37	23 50		n.a.
W19	7 7	10 40	4 45	11 40	0 43	11 27	0 36	10 6	0 6	15 32	1 12	9 5	1 58	23 4	0 38	17 9	1 25	7 13	8 18	19 27	19 37	23 51		n.a.
T 20	7 29	15 32	4 59	11 17	0 27	11 12	0 41	10 22	0 6	15 28	1 12	9 8	1 58	23 4	0 38	17 10	1 25	7 14	8 18	19 30	19 38	23 52		n.a.
F 21	7 51	19 44	4 59	10 53	0 11	10 57	0 47	10 37	0 7	15 25	1 12	9 11	1 58	23 3	0 38	17 11	1 25	7 14	8 18	19 33	19 39	23 54		n.a.
S 22	8 13	23 7	4 46	10 28	0s 6	10 40	0 52	10 53	0 7	15 22	1 12	9 14	1 58	23 3	0 38	17 11	1 25	7 15	8 18	19 36	19 40	23 55		n.a.
S 23	8 35	25 30	4 21	10 1	0 23	10 24	0 57	11 8	0 8	15 18	1 12	9 17	1 58	23 3	0 38	17 12	1 25	7 15	8 18	19 38	19 41	23 57		n.a.
M24	8 57	26 45	3 44	9 34	0 40	10 7	1 2	11 23	0 8	15 15	1 13	9 20	1 58	23 3	0 38	17 12	1 25	7 16	8 18	19 40	19 41	23 58		n.a.
T 25	9 18	26 46	2 58	9 6	0 57	9 49	1 6	11 38	0 9	15 12	1 13	9 23	1 58	23 3	0 38	17 13	1 25	7 16	8 18	19 41	19 42	23 59		n.a.
W26	9 40	25 32	2 3	8 38	1 14	9 31	1 11	11 53	0 10	15 8	1 13	9 26	1 58	23 3	0 38	17 13	1 25	7 17	8 18	19 42	19 43	24 1		n.a.
T 27	10 1	23 5	1 2	8 10	1 30	9 13	1 15	12 8	0 10	15 5	1 13	9 28	1 57	23 2	0 38	17 14	1 25	7 17	8 18	19 42	19 44	24 2		n.a.
F 28	10 22	19 29	0n 3	7 43	1 46	8 54	1 20	12 23	0 11	15 2	1 14	9 31	1 57	23 2	0 38	17 14	1 25	7 18	8 18	19 42	19 44	24 4		n.a.
S 29	10 43	14 54	1 11	7 16	2 2	8 35	1 24	12 38	0 11	14 59	1 14	9 34	1 57	23 2	0 38	17 15	1 25	7 18	8 17	19 42	19 45	24 5		n.a.
S 30	11n 4	9s29	2n16	6n51	2s16	8s16	1s28	12n52	0n12	14s56	1s14	9n37	1s57	23n 2	0n38	17n16	1s25	7n19	8s17	19s42	19s46	24s 6		n.a.

Julian Day Number = 1333252.5, Delta T = 07h22m22s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'47, Lahiri = -18°37'47 Julian Calendar 1 Apr. 1063 BCE == Greg. Calendar 22 March 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

MAY 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 54 15	29♈19'13	13♓51	22°R12	13♓39	3♉37	24♒ 3	29♈33	19♋20	22♉16	10♉27	3°R20	3♒ 7	25♏49	n.a.	M 1
T 2	13 58 12	0♉16'26	28° 4	21♈46	14°39	4°17	24°13	29°41	19°21	22°18	10°28	3♒13	3° 3	25°56	n.a.	T 2
W 3	14 2 8	1°13'39	12♈43	21°23	15°40	4°57	24°22	29°49	19°23	22°21	10°29	3° 4	3° 0	26° 3	n.a.	W 3
T 4	14 6 5	2°10'52	27°42	21° 3	16°41	5°37	24°32	29°57	19°24	22°23	10°31	2°53	2°57	26°10	n.a.	T 4
F 5	14 10 1	3° 8'04	12♉53	20°47	17°42	6°17	24°41	0♉ 5	19°26	22°25	10°32	2°42	2°54	26°16	n.a.	F 5
S 6	14 13 58	4° 5'15	28° 5	20°35	18°43	6°58	24°50	0°13	19°27	22°27	10°34	2°33	2°51	26°23	n.a.	S 6
S 7	14 17 55	5° 2'25	13♊ 6	20°27	19°45	7°38	24°59	0°21	19°29	22°29	10°35	2°25	2°48	26°30	n.a.	S 7
M 8	14 21 51	5°59'35	27°50	20°D23	20°47	8°18	25° 8	0°29	19°30	22°31	10°36	2°19	2°44	26°36	n.a.	M 8
T 9	14 25 48	6°56'44	12♋10	20°24	21°49	8°58	25°17	0°36	19°32	22°33	10°38	2°16	2°41	26°43	n.a.	T 9
W10	14 29 44	7°53'53	26° 5	20°29	22°52	9°38	25°25	0°44	19°34	22°36	10°39	2°16	2°38	26°50	n.a.	W10
T 11	14 33 41	8°51'00	9♌36	20°39	23°55	10°18	25°34	0°52	19°35	22°38	10°41	2°16	2°35	26°57	n.a.	T 11
F 12	14 37 37	9°48'07	22°45	20°53	24°58	10°58	25°42	1° 0	19°37	22°40	10°42	2°15	2°32	27° 3	n.a.	F 12
S 13	14 41 34	10°45'13	5♍35	21°12	26° 1	11°38	25°50	1° 8	19°39	22°42	10°43	2°13	2°28	27°10	n.a.	S 13
S 14	14 45 31	11°42'18	18°10	21°36	27° 4	12°17	25°58	1°16	19°41	22°44	10°45	2° 9	2°25	27°17	n.a.	S 14
M15	14 49 27	12°39'23	0♎32	22° 4	28° 8	12°57	26° 6	1°24	19°43	22°46	10°46	2° 2	2°22	27°23	n.a.	M15
T 16	14 53 24	13°36'27	12°45	22°37	29°12	13°37	26°14	1°31	19°45	22°49	10°48	1°52	2°19	27°30	n.a.	T 16
W17	14 57 20	14°33'31	24°50	23°14	0♈16	14°17	26°22	1°39	19°47	22°51	10°49	1°41	2°16	27°37	n.a.	W17
T 18	15 1 17	15°30'35	6♏50	23°56	1°20	14°56	26°29	1°47	19°49	22°53	10°51	1°28	2°13	27°44	n.a.	T 18
F 19	15 5 13	16°27'38	18°45	24°42	2°24	15°36	26°37	1°55	19°51	22°55	10°52	1°15	2° 9	27°50	n.a.	F 19
S 20	15 9 10	17°24'42	0♐38	25°32	3°29	16°16	26°44	2° 2	19°53	22°58	10°53	1° 3	2° 6	27°57	n.a.	S 20
S 21	15 13 6	18°21'45	12°29	26°26	4°34	16°55	26°51	2°10	19°55	23° 0	10°55	0°52	2° 3	28° 4	n.a.	S 21
M22	15 17 3	19°18'48	24°20	27°24	5°39	17°35	26°58	2°18	19°58	23° 2	10°56	0°45	2° 0	28°10	n.a.	M22
T 23	15 21 0	20°15'52	6♑15	28°27	6°44	18°14	27° 5	2°26	20° 0	23° 4	10°58	0°39	1°57	28°17	n.a.	T 23
W24	15 24 56	21°12'55	18°16	29°34	7°50	18°54	27°11	2°33	20° 2	23° 6	10°59	0°37	1°54	28°24	n.a.	W24
T 25	15 28 53	22° 9'59	0♒28	0♉44	8°55	19°33	27°18	2°41	20° 5	23° 9	11° 0	0°D36	1°50	28°31	n.a.	T 25
F 26	15 32 49	23° 7'03	12°55	1°58	10° 1	20°13	27°24	2°49	20° 7	23°11	11° 2	0°37	1°47	28°37	n.a.	F 26
S 27	15 36 46	24° 4'08	25°41	3°17	11° 7	20°52	27°30	2°56	20°10	23°13	11° 3	0°R37	1°44	28°44	n.a.	S 27
S 28	15 40 42	25° 1'13	8♓52	4°39	12°13	21°32	27°36	3° 4	20°12	23°15	11° 5	0°36	1°41	28°51	n.a.	S 28
M29	15 44 39	25°58'18	22°30	6° 5	13°19	22°11	27°42	3°11	20°15	23°18	11° 6	0°33	1°38	28°57	n.a.	M29
T 30	15 48 35	26°55'23	6♈37	7°34	14°26	22°50	27°48	3°19	20°17	23°20	11° 7	0°28	1°34	29° 4	n.a.	T 30
W31	15 52 32	27♉52'30	21♈12	9♉ 7	15♈32	23♉30	27♒53	3♉26	20♋20	23♉22	11♉ 9	0♒21	1♒31	29♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
M 1	11n24	3s26	3n16	6n28	2s30	7s56	1s31	13n 7	0n13	14s53	1s14	9n40	1s57	23n 2	0n38	17n16	1s25	7n19	8s17	19s43	19s47	24s 8					n.a.	
T 2	11 45	2n58	4 6	6 6	2 43	7 36	1 35	13 21	0 13	14 50	1 15	9 43	1 57	23 1	0 38	17 17	1 25	7 20	8 17	19 45	19 47	24 9					n.a.	
W 3	12 5	9 25	4 42	5 46	2 55	7 15	1 39	13 36	0 14	14 47	1 15	9 46	1 57	23 1	0 38	17 17	1 25	7 20	8 17	19 47	19 48	24 10					n.a.	
T 4	12 25	15 28	4 59	5 29	3 6	6 54	1 42	13 50	0 14	14 44	1 15	9 49	1 57	23 1	0 38	17 18	1 25	7 21	8 17	19 50	19 49	24 12					n.a.	
F 5	12 45	20 38	4 56	5 14	3 15	6 33	1 45	14 4	0 15	14 41	1 15	9 51	1 57	23 1	0 38	17 18	1 25	7 21	8 17	19 52	19 49	24 13					n.a.	
S 6	13 5	24 27	4 31	5 2	3 23	6 11	1 48	14 18	0 15	14 38	1 16	9 54	1 57	23 0	0 38	17 19	1 25	7 22	8 17	19 54	19 50	24 14					n.a.	
S 7	13 25	26 31	3 48	4 52	3 31	5 49	1 51	14 32	0 16	14 35	1 16	9 57	1 57	23 0	0 38	17 20	1 24	7 22	8 17	19 56	19 51	24 15					n.a.	
M 8	13 44	26 39	2 51	4 45	3 36	5 27	1 54	14 45	0 17	14 33	1 16	10 0	1 57	23 0	0 38	17 20	1 24	7 23	8 17	19 57	19 52	24 17					n.a.	
T 9	14 3	24 59	1 44	4 41	3 41	5 4	1 57	14 59	0 17	14 30	1 16	10 3	1 57	23 0	0 38	17 21	1 24	7 23	8 17	19 58	19 52	24 18					n.a.	
W10	14 22	21 48	0 33	4 40	3 45	4 42	1 59	15 12	0 18	14 27	1 17	10 6	1 57	22 59	0 38	17 21	1 24	7 24	8 17	19 58	19 53	24 19					n.a.	
T 11	14 41	17 31	0s39	4 41	3 47	4 19	2 1	15 26	0 18	14 25	1 17	10 8	1 57	22 59	0 38	17 22	1 24	7 24	8 17	19 58	19 54	24 21					n.a.	
F 12	14 59	12 29	1 46	4 45	3 49	3 55	2 4	15 39	0 19	14 22	1 17	10 11	1 57	22 59	0 37	17 22	1 24	7 25	8 17	19 58	19 55	24 22					n.a.	
S 13	15 17	7 2	2 46	4 52	3 49	3 32	2 6	15 52	0 19	14 19	1 18	10 14	1 57	22 59	0 37	17 23	1 24	7 25	8 17	19 59	19 55	24 23					n.a.	
S 14	15 35	1 26	3 37	5 2	3 48	3 8	2 8	16 5	0 20	14 17	1 18	10 17	1 57	22 58	0 37	17 24	1 24	7 26	8 16	20 0	19 56	24 24					n.a.	
M15	15 53	4s 8	4 17	5 14	3 46	2 44	2 10	16 18	0 20	14 14	1 18	10 19	1 57	22 58	0 37	17 24	1 24	7 26	8 16	20 1	19 57	24 26					n.a.	
T 16	16 11	9 28	4 44	5 29	3 44	2 20	2 11	16 31	0 21	14 12	1 18	10 22	1 57	22 58	0 37	17 25	1 24	7 26	8 16	20 4	19 58	24 27					n.a.	
W17	16 28	14 23	4 58	5 46	3 40	1 55	2 13	16 43	0 22	14 10	1 19	10 25	1 57	22 57	0 37	17 25	1 24	7 27	8 16	20 6	19 58	24 28					n.a.	
T 18	16 45	18 42	4 59	6 6	3 35	1 31	2 15	16 56	0 22	14 7	1 19	10 28	1 57	22 57	0 37	17 26	1 24	7 27	8 16	20 9	19 59	24 29					n.a.	
F 19	17 2	22 16	4 47	6 28	3 30	1 6	2 16	17 8	0 23	14 5	1 19	10 30	1 57	22 57	0 37	17 26	1 24	7 28	8 16	20 12	20 0	24 30					n.a.	
S 20	17 18	24 52	4 22	6 52	3 24	0 41	2 17	17 20	0 23	14 3	1 20	10 33	1 57	22 56	0 37	17 27	1 24	7 28	8 16	20 15	20 0	24 32					n.a.	
S 21	17 34	26 23	3 46	7 18	3 17	0 16	2 18	17 32	0 24	14 1	1 20	10 36	1 57	22 56	0 37	17 28	1 24	7 29	8 16	20 17	20 1	24 33					n.a.	
M22	17 50	26 42	3 0	7 46	3 10	0n 9	2 19	17 44	0 24	13 58	1 20	10 38	1 57	22 56	0 37	17 28	1 24	7 29	8 16	20 19	20 2	24 34					n.a.	
T 23	18 6	25 46	2 6	8 16	3 1	0 35	2 20	17 56	0 25	13 56	1 20	10 41	1 57	22 55	0 37	17 29	1 24	7 30	8 16	20 20	20 3	24 35					n.a.	
W24	18 21	23 38	1 5	8 48	2 53	1 0	2 21	18 8	0 25	13 54	1 21	10 44	1 57	22 55	0 37	17 29	1 24	7 30	8 16	20 20	20 3	24 36					n.a.	
T 25	18 36	20 23	0 1	9 22	2 43	1 26	2 21	18 19	0 26	13 52	1 21	10 46	1 57	22 54	0 37	17 30	1 24	7 31	8 16	20 21	20 4	24 38					n.a.	
F 26	18 51	16 10	1n 5	9 57	2 34	1 52	2 22	18 30	0 26	13 50	1 21	10 49	1 57	22 54	0 37	17 31	1 24	7 31	8 16	20 21	20 5	24 39					n.a.	
S 27	19 5	11 8	2 9	10 34	2 23	2 17	2 22	18 42	0 27	13 48	1 22	10 52	1 57	22 54	0 37	17 31	1 24	7 31	8 16	20 20	20 6	24 40					n.a.	
S 28	19 20	5 28	3 9	11 12	2 13	2 43	2 23	18 53	0 27	13 47	1 22	10 54	1 57	22 53	0 37	17 32	1 24	7 32	8 16	20 21	20 6	24 41					n.a.	
M29	19 33	0n38	4 0	11 51	2 2	3 9	2 23	19 4	0 28	13 45	1 22	10 57	1 57	22 53	0 37	17 32	1 24	7 32	8 16	20 21	20 7	24 42					n.a.	
T 30	19 47	6 55	4 38	12 31	1 50	3 35	2 23	19 14	0 29	13 43	1 23	10 59	1 57	22 52	0 37	17 33	1 24	7 33	8 16	20 22	20 8	24 43					n.a.	
W31	20n 0	13n 1	5n 0	13n13	1s39	4n 1	2s23	19n25	0n29	13s42	1s23	11n 2	1s57	22n52	0n37	17n33	1s24	7n33	8s16	20s24	20s 8	24s44					n.a.	

Julian Day Number = 1333282.5, Delta T = 07h22m21s
Ecliptic obliquity = 23°49'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'43, Lahiri = -18°37'43 Julian Calendar 1 May 1063 BCE == Greg. Calendar 21 Apr. 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

JUNE 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 29	28♉49'36	6♉ 9	10♉44	16♈39	24♉ 9	27♒59	3♉34	20♋22	23♉24	11♉10	0°R13	1♒28	29♏17	n.a.	T 1
F 2	16 0 25	29°46'43	21°22	12°24	17°46	24°48	28° 4	3°41	20°25	23°27	11°11	0♒ 4	1°25	29°24	n.a.	F 2
S 3	16 4 22	0♊43'51	6♊40	14° 8	18°53	25°28	28° 9	3°48	20°28	23°29	11°13	29♑56	1°22	29°31	n.a.	S 3
S 4	16 8 18	1°40'59	21°51	15°54	20° 0	26° 7	28°14	3°56	20°31	23°31	11°14	29°49	1°19	29°38	n.a.	S 4
M 5	16 12 15	2°38'07	6♋46	17°44	21° 7	26°46	28°18	4° 3	20°33	23°33	11°15	29°45	1°15	29°44	n.a.	M 5
T 6	16 16 11	3°35'16	21°17	19°37	22°15	27°25	28°23	4°10	20°36	23°35	11°17	29°43	1°12	29°51	n.a.	T 6
W 7	16 20 8	4°32'24	5♌22	21°33	23°22	28° 4	28°27	4°18	20°39	23°38	11°18	29°D43	1° 9	29°58	n.a.	W 7
T 8	16 24 5	5°29'33	18°59	23°30	24°30	28°43	28°31	4°25	20°42	23°40	11°19	29°44	1° 6	0♐ 4	n.a.	T 8
F 9	16 28 1	6°26'42	2♍11	25°31	25°38	29°22	28°35	4°32	20°45	23°42	11°21	29°R44	1° 3	0°11	n.a.	F 9
S 10	16 31 58	7°23'52	15° 1	27°33	26°46	0♊ 1	28°39	4°39	20°48	23°44	11°22	29°44	1° 0	0°18	n.a.	S 10
S 11	16 35 54	8°21'01	27°32	29°36	27°54	0°40	28°42	4°46	20°51	23°46	11°23	29°42	0°56	0°25	n.a.	S 11
M12	16 39 51	9°18'11	9♎49	1♊42	29° 2	1°19	28°46	4°53	20°54	23°49	11°25	29°38	0°53	0°31	n.a.	M12
T 13	16 43 47	10°15'21	21°55	3°48	0♉10	1°58	28°49	5° 0	20°57	23°51	11°26	29°32	0°50	0°38	n.a.	T 13
W14	16 47 44	11°12'32	3♏54	5°55	1°18	2°37	28°52	5° 7	21° 0	23°53	11°27	29°25	0°47	0°45	n.a.	W14
T 15	16 51 40	12° 9'44	15°48	8° 2	2°27	3°16	28°55	5°14	21° 3	23°55	11°28	29°16	0°44	0°51	n.a.	T 15
F 16	16 55 37	13° 6'56	27°40	10° 9	3°35	3°55	28°58	5°21	21° 6	23°57	11°30	29° 7	0°40	0°58	n.a.	F 16
S 17	16 59 34	14° 4'09	9♐32	12°17	4°44	4°34	29° 0	5°28	21° 9	23°59	11°31	28°59	0°37	1° 5	n.a.	S 17
S 18	17 3 30	15° 1'23	21°25	14°23	5°53	5°13	29° 3	5°34	21°13	24° 1	11°32	28°53	0°34	1°12	n.a.	S 18
M19	17 7 27	15°58'37	3♑21	16°30	7° 2	5°52	29° 5	5°41	21°16	24° 4	11°33	28°48	0°31	1°18	n.a.	M19
T 20	17 11 23	16°55'53	15°22	18°35	8°11	6°30	29° 7	5°48	21°19	24° 6	11°34	28°45	0°28	1°25	n.a.	T 20
W21	17 15 20	17°53'10	27°31	20°40	9°20	7° 9	29° 8	5°54	21°22	24° 8	11°36	28°D44	0°25	1°32	n.a.	W21
T 22	17 19 16	18°50'27	9♒50	22°43	10°29	7°48	29°10	6° 1	21°26	24°10	11°37	28°45	0°21	1°38	n.a.	T 22
F 23	17 23 13	19°47'46	22°22	24°45	11°38	8°27	29°11	6° 7	21°29	24°12	11°38	28°46	0°18	1°45	n.a.	F 23
S 24	17 27 10	20°45'07	5♓12	26°46	12°48	9° 5	29°12	6°14	21°32	24°14	11°39	28°47	0°15	1°52	n.a.	S 24
S 25	17 31 6	21°42'28	18°21	28°46	13°57	9°44	29°13	6°20	21°36	24°16	11°40	28°R48	0°12	1°58	n.a.	S 25
M26	17 35 3	22°39'51	1♈54	0♋44	15° 7	10°23	29°14	6°27	21°39	24°18	11°41	28°48	0° 9	2° 5	n.a.	M26
T 27	17 38 59	23°37'15	15°52	2°41	16°17	11° 1	29°15	6°33	21°43	24°20	11°42	28°46	0° 6	2°12	n.a.	T 27
W28	17 42 56	24°34'40	0♉15	4°36	17°27	11°40	29°15	6°39	21°46	24°22	11°44	28°43	0° 2	2°19	n.a.	W28
T 29	17 46 52	25°32'08	14°59	6°29	18°37	12°18	29°R15	6°45	21°49	24°24	11°45	28°39	29♑59	2°25	n.a.	T 29
F 30	17 50 49	26♊29'36	29♉59	8♋21	19♉47	12♊57	29♒15	6♉51	21♋53	24♉26	11♉46	28♑34	29♑56	2♐32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	18n32	5n 2	13n55	1s27	4n27	2s23	19n35	0n30	13s40	1s23	11n 4	1s57	22n52	0n37	17n34	1s24	7n33	8s16	20s26	20s 9	24s46		n.a.
F 2	20 26	22 57	4 43	14 37	1 15	4 53	2 23	19 46	0 30	13 38	1 24	11 7	1 57	22 51	0 37	17 35	1 24	7 34	8 16	20 28	20 10	24 47		n.a.
S 3	20 38	25 47	4 4	15 20	1 3	5 19	2 22	19 56	0 31	13 37	1 24	11 9	1 57	22 51	0 37	17 35	1 24	7 34	8 16	20 29	20 11	24 48		n.a.
S 4	20 50	26 42	3 8	16 4	0 50	5 45	2 22	20 6	0 31	13 36	1 24	11 12	1 57	22 50	0 37	17 36	1 24	7 35	8 16	20 31	20 11	24 49		n.a.
M 5	21 1	25 38	2 0	16 47	0 38	6 12	2 21	20 16	0 32	13 34	1 25	11 14	1 57	22 50	0 37	17 36	1 24	7 35	8 16	20 32	20 12	24 50		n.a.
T 6	21 12	22 51	0 45	17 30	0 26	6 38	2 21	20 25	0 32	13 33	1 25	11 17	1 57	22 49	0 37	17 37	1 24	7 35	8 16	20 32	20 13	24 51		n.a.
W 7	21 23	18 44	0s30	18 12	0 14	7 3	2 20	20 35	0 33	13 32	1 25	11 19	1 57	22 49	0 37	17 37	1 24	7 36	8 16	20 32	20 13	24 52		n.a.
T 8	21 34	13 46	1 42	18 54	0 3	7 29	2 19	20 44	0 33	13 31	1 25	11 22	1 57	22 48	0 37	17 38	1 24	7 36	8 16	20 32	20 14	24 53		n.a.
F 9	21 44	8 18	2 45	19 35	0n 9	7 55	2 18	20 53	0 34	13 29	1 26	11 24	1 57	22 48	0 37	17 38	1 24	7 37	8 16	20 32	20 15	24 54		n.a.
S 10	21 54	2 38	3 39	20 15	0 19	8 21	2 17	21 2	0 34	13 28	1 26	11 26	1 57	22 47	0 37	17 39	1 24	7 37	8 16	20 32	20 15	24 55		n.a.
S 11	22 3	2s58	4 20	20 53	0 30	8 47	2 16	21 11	0 35	13 28	1 26	11 29	1 57	22 47	0 37	17 40	1 24	7 37	8 16	20 32	20 16	24 56		n.a.
M12	22 12	8 22	4 49	21 29	0 40	9 12	2 15	21 20	0 35	13 27	1 27	11 31	1 57	22 47	0 37	17 40	1 24	7 38	8 16	20 33	20 17	24 57		n.a.
T 13	22 21	13 21	5 4	22 3	0 49	9 38	2 14	21 28	0 36	13 26	1 27	11 33	1 57	22 46	0 37	17 41	1 24	7 38	8 17	20 34	20 18	24 58		n.a.
W14	22 29	17 48	5 6	22 36	0 58	10 3	2 12	21 37	0 36	13 25	1 27	11 36	1 57	22 46	0 37	17 41	1 24	7 38	8 17	20 36	20 18	24 59		n.a.
T 15	22 37	21 31	4 54	23 5	1 6	10 28	2 11	21 45	0 37	13 24	1 28	11 38	1 58	22 45	0 37	17 42	1 24	7 39	8 17	20 38	20 19	25 0		n.a.
F 16	22 44	24 20	4 30	23 33	1 14	10 53	2 9	21 53	0 37	13 24	1 28	11 40	1 58	22 45	0 37	17 42	1 24	7 39	8 17	20 40	20 20	25 1		n.a.
S 17	22 51	26 5	3 54	23 58	1 21	11 18	2 8	22 1	0 38	13 23	1 29	11 42	1 58	22 44	0 37	17 43	1 24	7 39	8 17	20 41	20 20	25 2		n.a.
S 18	22 58	26 40	3 8	24 20	1 27	11 43	2 6	22 8	0 38	13 23	1 29	11 45	1 58	22 43	0 37	17 43	1 24	7 40	8 17	20 43	20 21	25 3		n.a.
M19	23 4	26 0	2 13	24 39	1 32	12 7	2 4	22 16	0 39	13 22	1 29	11 47	1 58	22 43	0 37	17 44	1 24	7 40	8 17	20 44	20 22	25 4		n.a.
T 20	23 10	24 7	1 12	24 56	1 37	12 32	2 3	22 23	0 39	13 22	1 30	11 49	1 58	22 42	0 37	17 44	1 24	7 40	8 17	20 44	20 22	25 5		n.a.
W21	23 16	21 6	0 7	25 10	1 41	12 56	2 1	22 30	0 40	13 21	1 30	11 51	1 58	22 42	0 37	17 45	1 24	7 41	8 17	20 45	20 23	25 6		n.a.
T 22	23 21	17 7	1n 0	25 21	1 44	13 19	1 59	22 37	0 40	13 21	1 30	11 53	1 58	22 41	0 37	17 45	1 24	7 41	8 17	20 44	20 24	25 7		n.a.
F 23	23 25	12 19	2 5	25 30	1 47	13 43	1 57	22 44	0 41	13 21	1 31	11 55	1 58	22 41	0 37	17 46	1 24	7 41	8 17	20 44	20 25	25 8		n.a.
S 24	23 30	6 53	3 5	25 35	1 49	14 6	1 55	22 51	0 41	13 21	1 31	11 57	1 58	22 40	0 37	17 46	1 24	7 41	8 17	20 44	20 25	25 9		n.a.
S 25	23 34	1 2	3 58	25 39	1 50	14 30	1 53	22 57	0 42	13 21	1 31	11 59	1 58	22 40	0 37	17 47	1 24	7 42	8 17	20 44	20 26	25 10		n.a.
M26	23 37	5n 1	4 38	25 40	1 50	14 52	1 50	23 4	0 42	13 21	1 32	12 1	1 58	22 39	0 37	17 47	1 24	7 42	8 17	20 44	20 27	25 11		n.a.
T 27	23 40	11 0	5 4	25 38	1 50	15 15	1 48	23 10	0 43	13 21	1 32	12 3	1 59	22 39	0 37	17 48	1 24	7 42	8 17	20 44	20 27	25 12		n.a.
W28	23 43	16 35	5 12	25 34	1 50	15 37	1 46	23 16	0 43	13 21	1 32	12 5	1 59	22 38	0 37	17 48	1 24	7 42	8 17	20 45	20 28	25 13		n.a.
T 29	23 45	21 21	4 59	25 28	1 48	15 59	1 44	23 21	0 44	13 22	1 33	12 7	1 59	22 37	0 37	17 49	1 24	7 43	8 18	20 46	20 29	25 14		n.a.
F 30	23n47	24n48	4n26	25n20	1n47	16n20	1s41	23n27	0n44	13s22	1s33	12n 9	1s59	22n37	0n37	17n49	1s24	7n43	8s18	20s47	20s29	25s15		n.a.

Julian Day Number = 1333313.5, Delta T = 07h22m19s
Ecliptic obliquity = 23°49'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'39, Lahiri = -18°37'39 Julian Calendar 1 June 1063 BCE == Greg. Calendar 22 May 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

JULY 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 54 45	27♊27'06	15♊ 7	10♋12	20♉57	13♊35	29°R15	6♉57	21♋56	24♉28	11♉47	28°R30	29♏53	2♐39	n.a.	S 1
S 2	17 58 42	28°24'38	0♋12	12° 1	22° 7	14°14	29♒15	7° 3	22° 0	24°30	11°48	28♏27	29°50	2°45	n.a.	S 2
M 3	18 2 39	29°22'10	15° 6	13°48	23°17	14°52	29°14	7° 9	22° 4	24°32	11°49	28°25	29°46	2°52	n.a.	M 3
T 4	18 6 35	0♋19'44	29°41	15°34	24°28	15°31	29°13	7°15	22° 7	24°34	11°50	28°D24	29°43	2°59	n.a.	T 4
W 5	18 10 32	1°17'19	13♌52	17°18	25°38	16° 9	29°12	7°21	22°11	24°35	11°51	28°25	29°40	3° 5	n.a.	W 5
T 6	18 14 28	2°14'55	27°37	19° 1	26°49	16°48	29°11	7°26	22°14	24°37	11°52	28°26	29°37	3°12	n.a.	T 6
F 7	18 18 25	3°12'32	10♍55	20°42	27°59	17°26	29° 9	7°32	22°18	24°39	11°53	28°28	29°34	3°19	n.a.	F 7
S 8	18 22 21	4°10'10	23°48	22°22	29°10	18° 5	29° 8	7°38	22°22	24°41	11°54	28°29	29°31	3°26	n.a.	S 8
S 9	18 26 18	5° 7'50	6♎22	24° 0	0♊21	18°43	29° 6	7°43	22°25	24°43	11°55	28°R29	29°27	3°32	n.a.	S 9
M10	18 30 14	6° 5'30	18°38	25°37	1°32	19°21	29° 4	7°49	22°29	24°45	11°56	28°29	29°24	3°39	n.a.	M10
T 11	18 34 11	7° 3'12	0♏43	27°13	2°43	20° 0	29° 2	7°54	22°32	24°46	11°56	28°27	29°21	3°46	n.a.	T 11
W12	18 38 8	8° 0'56	12°39	28°47	3°54	20°38	28°59	7°59	22°36	24°48	11°57	28°25	29°18	3°52	n.a.	W12
T 13	18 42 4	8°58'40	24°31	0♌19	5° 5	21°16	28°57	8° 4	22°40	24°50	11°58	28°22	29°15	3°59	n.a.	T 13
F 14	18 46 1	9°56'26	6♐22	1°50	6°16	21°54	28°54	8° 9	22°44	24°52	11°59	28°19	29°12	4° 6	n.a.	F 14
S 15	18 49 57	10°54'14	18°16	3°19	7°28	22°33	28°51	8°14	22°47	24°53	12° 0	28°16	29° 8	4°12	n.a.	S 15
S 16	18 53 54	11°52'03	0♑13	4°47	8°39	23°11	28°48	8°19	22°51	24°55	12° 1	28°14	29° 5	4°19	n.a.	S 16
M17	18 57 50	12°49'53	12°18	6°14	9°51	23°49	28°45	8°24	22°55	24°57	12° 1	28°12	29° 2	4°26	n.a.	M17
T 18	19 1 47	13°47'45	24°30	7°39	11° 2	24°27	28°41	8°29	22°58	24°58	12° 2	28°D12	28°59	4°33	n.a.	T 18
W19	19 5 43	14°45'39	6♒53	9° 2	12°14	25° 6	28°37	8°34	23° 2	25° 0	12° 3	28°12	28°56	4°39	n.a.	W19
T 20	19 9 40	15°43'35	19°27	10°24	13°25	25°44	28°34	8°38	23° 6	25° 1	12° 4	28°13	28°52	4°46	n.a.	T 20
F 21	19 13 37	16°41'33	2♓13	11°44	14°37	26°22	28°29	8°43	23°10	25° 3	12° 4	28°14	28°49	4°53	n.a.	F 21
S 22	19 17 33	17°39'32	15°14	13° 2	15°49	27° 0	28°25	8°47	23°13	25° 4	12° 5	28°15	28°46	4°59	n.a.	S 22
S 23	19 21 30	18°37'34	28°32	14°19	17° 1	27°38	28°21	8°52	23°17	25° 6	12° 6	28°15	28°43	5° 6	n.a.	S 23
M24	19 25 26	19°35'37	12♈ 6	15°34	18°13	28°16	28°16	8°56	23°21	25° 7	12° 6	28°16	28°40	5°13	n.a.	M24
T 25	19 29 23	20°33'43	25°59	16°47	19°25	28°54	28°11	9° 0	23°25	25° 9	12° 7	28°R16	28°37	5°19	n.a.	T 25
W26	19 33 19	21°31'51	10♉10	17°58	20°37	29°32	28° 7	9° 4	23°29	25°10	12° 8	28°16	28°33	5°26	n.a.	W26
T 27	19 37 16	22°30'01	24°36	19° 8	21°50	0♋10	28° 1	9° 8	23°32	25°12	12° 8	28°15	28°30	5°33	n.a.	T 27
F 28	19 41 12	23°28'13	9♊14	20°15	23° 2	0°48	27°56	9°12	23°36	25°13	12° 9	28°14	28°27	5°40	n.a.	F 28
S 29	19 45 9	24°26'28	23°59	21°20	24°14	1°26	27°51	9°16	23°40	25°14	12° 9	28°14	28°24	5°46	n.a.	S 29
S 30	19 49 6	25°24'45	8♋45	22°22	25°27	2° 4	27°45	9°20	23°44	25°16	12°10	28°14	28°21	5°53	n.a.	S 30
M31	19 53 2	26♋23'03	23♋24	23♌22	26♊39	2♋42	27♒39	9♉24	23♋47	25♉17	12♉10	28°D14	28♏18	6♐ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	26n32	3n35	25n 9	1n44	16n42	1s39	23n32	0n45	13s22	1s33	12n11	1s59	22n36	0n37	17n50	1s24	7n43	8s18	20s47	20s30	25s16		n.a.
S 2	23 49	26 18	2 28	24 57	1 41	17 3	1 36	23 37	0 45	13 23	1 34	12 13	1 59	22 36	0 37	17 50	1 24	7 43	8 18	20 48	20 31	25 17		n.a.
M 3	23 49	24 9	1 12	24 43	1 38	17 23	1 34	23 42	0 46	13 23	1 34	12 15	1 59	22 35	0 37	17 51	1 24	7 44	8 18	20 49	20 31	25 18		n.a.
T 4	23 49	20 26	0s 7	24 28	1 34	17 43	1 31	23 47	0 46	13 24	1 34	12 17	1 59	22 35	0 37	17 51	1 24	7 44	8 18	20 49	20 32	25 19		n.a.
W 5	23 49	15 35	1 24	24 10	1 30	18 3	1 28	23 52	0 47	13 25	1 35	12 18	1 59	22 34	0 37	17 51	1 24	7 44	8 18	20 49	20 33	25 19		n.a.
T 6	23 48	10 6	2 34	23 52	1 26	18 22	1 26	23 56	0 47	13 25	1 35	12 20	1 59	22 33	0 37	17 52	1 24	7 44	8 18	20 48	20 33	25 20		n.a.
F 7	23 47	4 19	3 33	23 32	1 21	18 41	1 23	24 1	0 48	13 26	1 35	12 22	2 0	22 33	0 37	17 52	1 24	7 44	8 18	20 48	20 34	25 21		n.a.
S 8	23 45	1s27	4 19	23 10	1 15	18 59	1 20	24 5	0 48	13 27	1 36	12 24	2 0	22 32	0 37	17 53	1 24	7 45	8 18	20 48	20 35	25 22		n.a.
S 9	23 43	7 1	4 52	22 48	1 10	19 17	1 18	24 8	0 49	13 28	1 36	12 25	2 0	22 32	0 37	17 53	1 24	7 45	8 18	20 48	20 35	25 23		n.a.
M10	23 41	12 11	5 10	22 24	1 4	19 35	1 15	24 12	0 49	13 29	1 36	12 27	2 0	22 31	0 37	17 54	1 25	7 45	8 19	20 48	20 36	25 24		n.a.
T 11	23 38	16 48	5 14	21 59	0 57	19 52	1 12	24 16	0 50	13 30	1 37	12 29	2 0	22 30	0 37	17 54	1 25	7 45	8 19	20 48	20 37	25 25		n.a.
W12	23 35	20 43	5 5	21 34	0 51	20 8	1 9	24 19	0 50	13 31	1 37	12 30	2 0	22 30	0 37	17 54	1 25	7 45	8 19	20 49	20 37	25 25		n.a.
T 13	23 31	23 46	4 43	21 7	0 44	20 24	1 6	24 22	0 50	13 32	1 37	12 32	2 0	22 29	0 37	17 55	1 25	7 45	8 19	20 49	20 38	25 26		n.a.
F 14	23 27	25 47	4 8	20 40	0 36	20 40	1 3	24 25	0 51	13 34	1 38	12 33	2 0	22 28	0 37	17 55	1 25	7 46	8 19	20 50	20 39	25 27		n.a.
S 15	23 22	26 40	3 23	20 12	0 29	20 55	1 0	24 28	0 51	13 35	1 38	12 35	2 1	22 28	0 37	17 56	1 25	7 46	8 19	20 50	20 39	25 28		n.a.
S 16	23 17	26 18	2 28	19 43	0 21	21 9	0 57	24 30	0 52	13 36	1 38	12 36	2 1	22 27	0 37	17 56	1 25	7 46	8 19	20 51	20 40	25 29		n.a.
M17	23 12	24 41	1 27	19 14	0 13	21 23	0 54	24 33	0 52	13 38	1 39	12 38	2 1	22 27	0 37	17 56	1 25	7 46	8 19	20 51	20 41	25 29		n.a.
T 18	23 6	21 54	0 20	18 44	0 5	21 36	0 51	24 35	0 53	13 40	1 39	12 39	2 1	22 26	0 37	17 57	1 25	7 46	8 19	20 51	20 41	25 30		n.a.
W19	22 59	18 5	0n48	18 14	0s 3	21 49	0 48	24 37	0 53	13 41	1 39	12 40	2 1	22 25	0 37	17 57	1 25	7 46	8 20	20 51	20 42	25 31		n.a.
T 20	22 53	13 25	1 55	17 44	0 12	22 1	0 45	24 39	0 54	13 43	1 39	12 42	2 1	22 25	0 37	17 57	1 25	7 46	8 20	20 51	20 43	25 32		n.a.
F 21	22 46	8 6	2 57	17 13	0 20	22 13	0 42	24 40	0 54	13 44	1 40	12 43	2 1	22 24	0 37	17 58	1 25	7 46	8 20	20 51	20 43	25 32		n.a.
S 22	22 38	2 21	3 52	16 42	0 29	22 24	0 39	24 42	0 55	13 46	1 40	12 44	2 1	22 23	0 37	17 58	1 25	7 47	8 20	20 51	20 44	25 33		n.a.
S 23	22 30	3n36	4 35	16 11	0 38	22 34	0 36	24 43	0 55	13 48	1 40	12 46	2 2	22 23	0 37	17 58	1 25	7 47	8 20	20 50	20 45	25 34		n.a.
M24	22 22	9 31	5 5	15 40	0 47	22 44	0 33	24 44	0 56	13 50	1 41	12 47	2 2	22 22	0 37	17 59	1 25	7 47	8 20	20 50	20 45	25 35		n.a.
T 25	22 13	15 6	5 17	15 9	0 57	22 53	0 30	24 45	0 56	13 52	1 41	12 48	2 2	22 21	0 37	17 59	1 25	7 47	8 20	20 50	20 46	25 35		n.a.
W26	22 4	19 59	5 10	14 39	1 6	23 2	0 27	24 46	0 56	13 54	1 41	12 49	2 2	22 21	0 37	17 59	1 25	7 47	8 20	20 50	20 47	25 36		n.a.
T 27	21 55	23 48	4 44	14 8	1 15	23 10	0 24	24 46	0 57	13 56	1 41	12 51	2 2	22 20	0 37	18 0	1 25	7 47	8 21	20 51	20 47	25 37		n.a.
F 28	21 45	26 8	4 0	13 38	1 25	23 17	0 21	24 47	0 57	13 58	1 42	12 52	2 2	22 19	0 37	18 0	1 25	7 47	8 21	20 51	20 48	25 38		n.a.
S 29	21 34	26 40	2 59	13 8	1 34	23 23	0 18	24 47	0 58	14 0	1 42	12 53	2 3	22 19	0 37	18 0	1 25	7 47	8 21	20 51	20 49	25 38		n.a.
S 30	21 24	25 17	1 46	12 39	1 44	23 29	0 15	24 47	0 58	14 2	1 42	12 54	2 3	22 18	0 37	18 1	1 25	7 47	8 21	20 51	20 49	25 39		n.a.
M31	21n13	22n12	0n27	12n10	1s53	23n34	0s12	24n46	0n59	14s 5	1s42	12n55	2s 3	22n17	0n37	18n 1	1s25	7n47	8s21	20s51	20s50	25s40		n.a.

Julian Day Number = 1333343.5, Delta T = 07h22m18s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'35, Lahiri = -18°37'35 Julian Calendar 1 July 1063 BCE == Greg. Calendar 21 June 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

AUGUST 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 56 59	27♋21'24	7♌50	24♌20	27♊52	3♋20	27°R34	9♉27	23♋51	25♉18	12♉11	28♂14	28♂14	6♐ 6	n.a.	T 1
W 2	20 0 55	28°19'46	21°57	25°15	29° 5	3°58	27♒28	9°31	23°55	25°19	12°11	28°R14	28°11	6°13	n.a.	W 2
T 3	20 4 52	29°18'10	5♍42	26° 6	0♋18	4°36	27°21	9°34	23°59	25°21	12°12	28°14	28° 8	6°20	n.a.	T 3
F 4	20 8 48	0♌16'36	19° 3	26°55	1°30	5°14	27°15	9°37	24° 2	25°22	12°12	28°13	28° 5	6°26	n.a.	F 4
S 5	20 12 45	1°15'04	2♎ 0	27°40	2°43	5°52	27° 9	9°40	24° 6	25°23	12°13	28°13	28° 2	6°33	n.a.	S 5
S 6	20 16 41	2°13'33	14°37	28°22	3°56	6°30	27° 2	9°43	24°10	25°24	12°13	28°13	27°58	6°40	n.a.	S 6
M 7	20 20 38	3°12'04	26°56	28°59	5° 9	7° 7	26°55	9°46	24°14	25°25	12°13	28°13	27°55	6°46	n.a.	M 7
T 8	20 24 35	4°10'37	9♏ 1	29°33	6°22	7°45	26°49	9°49	24°17	25°26	12°14	28°D13	27°52	6°53	n.a.	T 8
W 9	20 28 31	5° 9'12	20°57	0♐ 2	7°35	8°23	26°42	9°52	24°21	25°27	12°14	28°13	27°49	7° 0	n.a.	W 9
T 10	20 32 28	6° 7'49	2♑49	0°26	8°49	9° 1	26°35	9°55	24°25	25°28	12°14	28°13	27°46	7° 7	n.a.	T 10
F 11	20 36 24	7° 6'28	14°41	0°45	10° 2	9°39	26°28	9°57	24°29	25°29	12°15	28°14	27°43	7°13	n.a.	F 11
S 12	20 40 21	8° 5'08	26°36	0°58	11°15	10°16	26°20	10° 0	24°32	25°30	12°15	28°15	27°39	7°20	n.a.	S 12
S 13	20 44 17	9° 3'51	8♒40	1° 6	12°29	10°54	26°13	10° 2	24°36	25°31	12°15	28°16	27°36	7°27	n.a.	S 13
M14	20 48 14	10° 2'35	20°53	1°R 7	13°42	11°32	26° 6	10° 4	24°40	25°32	12°15	28°17	27°33	7°33	n.a.	M14
T 15	20 52 10	11° 1'22	3♓20	1° 1	14°55	12°10	25°58	10° 6	24°43	25°33	12°16	28°R17	27°30	7°40	n.a.	T 15
W16	20 56 7	12° 0'10	16° 0	0°49	16° 9	12°47	25°50	10° 8	24°47	25°34	12°16	28°16	27°27	7°47	n.a.	W16
T 17	21 0 4	12°59'01	28°54	0°30	17°23	13°25	25°43	10°10	24°51	25°34	12°16	28°15	27°24	7°53	n.a.	T 17
F 18	21 4 0	13°57'53	12♈ 3	0° 3	18°36	14° 3	25°35	10°12	24°54	25°35	12°16	28°13	27°20	8° 0	n.a.	F 18
S 19	21 7 57	14°56'48	25°26	29♌29	19°50	14°40	25°27	10°14	24°58	25°36	12°16	28°11	27°17	8° 7	n.a.	S 19
S 20	21 11 53	15°55'46	9♈ 1	28°47	21° 4	15°18	25°19	10°15	25° 2	25°36	12°16	28° 8	27°14	8°13	n.a.	S 20
M21	21 15 50	16°54'46	22°48	27°59	22°18	15°55	25°12	10°17	25° 5	25°37	12°16	28° 6	27°11	8°20	n.a.	M21
T 22	21 19 46	17°53'48	6♉45	27° 5	23°32	16°33	25° 4	10°18	25° 9	25°38	12°16	28° 5	27° 8	8°27	n.a.	T 22
W23	21 23 43	18°52'53	20°51	26° 5	24°46	17°11	24°56	10°20	25°12	25°38	12°R16	28°D 5	27° 4	8°34	n.a.	W23
T 24	21 27 39	19°52'00	5♊ 3	25° 1	26° 0	17°48	24°48	10°21	25°16	25°39	12°16	28° 5	27° 1	8°40	n.a.	T 24
F 25	21 31 36	20°51'10	19°21	23°54	27°14	18°26	24°40	10°22	25°19	25°39	12°16	28° 7	26°58	8°47	n.a.	F 25
S 26	21 35 32	21°50'23	3♋40	22°45	28°28	19° 3	24°32	10°23	25°23	25°40	12°16	28° 8	26°55	8°54	n.a.	S 26
S 27	21 39 29	22°49'37	17°59	21°37	29°42	19°41	24°24	10°24	25°26	25°40	12°16	28° 9	26°52	9° 0	n.a.	S 27
M28	21 43 26	23°48'54	2♌12	20°30	0♌56	20°18	24°15	10°24	25°30	25°41	12°16	28°R 9	26°49	9° 7	n.a.	M28
T 29	21 47 22	24°48'14	16°17	19°28	2°11	20°56	24° 7	10°25	25°33	25°41	12°16	28° 8	26°45	9°14	n.a.	T 29
W30	21 51 19	25°47'35	0♍ 8	18°31	3°25	21°33	23°59	10°25	25°37	25°41	12°16	28° 6	26°42	9°20	n.a.	W30
T 31	21 55 15	26♌46'59	13♍43	17♌41	4♌39	22♋11	23♒51	10♉26	25♋40	25♉42	12♉16	28♂ 2	26♂39	9♐27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n 1	17n45	0s53	11n42	2s 3	23n39	0s 9	24n46	0n59	14s 7	1s43	12n56	2s 3	22n17	0n37	18n 1	1s25	7n47	8s21	20s51	20s51	25s40			n.a.
W 2	20 50	12 24	2 8	11 14	2 12	23 43	0 6	24 45	1 0	14 9	1 43	12 57	2 3	22 16	0 37	18 1	1 25	7 47	8 21	20 51	20 51	25 41			n.a.
T 3	20 37	6 35	3 13	10 48	2 22	23 46	0 4	24 44	1 0	14 12	1 43	12 58	2 3	22 15	0 37	18 2	1 25	7 47	8 21	20 51	20 52	25 42			n.a.
F 4	20 25	0 38	4 6	10 22	2 31	23 48	0 1	24 43	1 0	14 14	1 43	12 59	2 3	22 15	0 37	18 2	1 25	7 47	8 22	20 51	20 53	25 42			n.a.
S 5	20 12	5s 9	4 45	9 58	2 40	23 50	0n 2	24 42	1 1	14 17	1 44	12 59	2 4	22 14	0 37	18 2	1 25	7 47	8 22	20 51	20 53	25 43			n.a.
S 6	19 59	10 34	5 8	9 35	2 49	23 51	0 5	24 41	1 1	14 19	1 44	13 0	2 4	22 14	0 37	18 2	1 25	7 47	8 22	20 51	20 54	25 44			n.a.
M 7	19 45	15 27	5 17	9 14	2 58	23 51	0 8	24 39	1 2	14 22	1 44	13 1	2 4	22 13	0 37	18 3	1 25	7 47	8 22	20 51	20 55	25 44			n.a.
T 8	19 31	19 38	5 12	8 55	3 6	23 51	0 11	24 38	1 2	14 24	1 44	13 2	2 4	22 12	0 37	18 3	1 25	7 47	8 22	20 51	20 55	25 45			n.a.
W 9	19 17	22 58	4 53	8 37	3 14	23 50	0 14	24 36	1 3	14 27	1 44	13 3	2 4	22 12	0 37	18 3	1 25	7 47	8 22	20 51	20 56	25 46			n.a.
T 10	19 2	25 19	4 21	8 21	3 22	23 48	0 16	24 34	1 3	14 29	1 45	13 3	2 4	22 11	0 37	18 3	1 25	7 47	8 22	20 51	20 56	25 46			n.a.
F 11	18 47	26 33	3 39	8 8	3 29	23 45	0 19	24 31	1 4	14 32	1 45	13 4	2 5	22 10	0 37	18 3	1 25	7 47	8 23	20 51	20 57	25 47			n.a.
S 12	18 32	26 33	2 47	7 57	3 36	23 42	0 22	24 29	1 4	14 35	1 45	13 4	2 5	22 10	0 37	18 4	1 26	7 47	8 23	20 50	20 58	25 47			n.a.
S 13	18 17	25 18	1 47	7 49	3 41	23 38	0 25	24 26	1 4	14 37	1 45	13 5	2 5	22 9	0 37	18 4	1 26	7 47	8 23	20 50	20 58	25 48			n.a.
M14	18 1	22 51	0 41	7 44	3 46	23 33	0 27	24 23	1 5	14 40	1 45	13 6	2 5	22 8	0 37	18 4	1 26	7 47	8 23	20 50	20 59	25 49			n.a.
T 15	17 45	19 16	0n28	7 42	3 50	23 28	0 30	24 20	1 5	14 43	1 45	13 6	2 5	22 8	0 37	18 4	1 26	7 47	8 23	20 50	21 0	25 49			n.a.
W16	17 28	14 46	1 36	7 44	3 53	23 22	0 32	24 17	1 6	14 46	1 46	13 7	2 5	22 7	0 37	18 4	1 26	7 47	8 23	20 50	21 0	25 50			n.a.
T 17	17 11	9 31	2 41	7 49	3 55	23 15	0 35	24 14	1 6	14 48	1 46	13 7	2 6	22 6	0 37	18 4	1 26	7 46	8 23	20 51	21 1	25 50			n.a.
F 18	16 54	3 47	3 39	7 58	3 56	23 7	0 37	24 10	1 7	14 51	1 46	13 7	2 6	22 6	0 37	18 5	1 26	7 46	8 24	20 51	21 2	25 51			n.a.
S 19	16 37	2n12	4 25	8 11	3 54	22 59	0 40	24 7	1 7	14 54	1 46	13 8	2 6	22 5	0 37	18 5	1 26	7 46	8 24	20 51	21 2	25 51			n.a.
S 20	16 19	8 11	4 58	8 28	3 51	22 50	0 42	24 3	1 7	14 57	1 46	13 8	2 6	22 4	0 37	18 5	1 26	7 46	8 24	20 52	21 3	25 52			n.a.
M21	16 1	13 51	5 14	8 49	3 47	22 41	0 44	23 59	1 8	15 0	1 46	13 8	2 6	22 4	0 37	18 5	1 26	7 46	8 24	20 52	21 3	25 52			n.a.
T 22	15 43	18 53	5 12	9 14	3 40	22 30	0 47	23 54	1 8	15 2	1 46	13 9	2 7	22 3	0 37	18 5	1 26	7 46	8 24	20 53	21 4	25 53			n.a.
W23	15 24	22 55	4 51	9 43	3 32	22 19	0 49	23 50	1 9	15 5	1 46	13 9	2 7	22 2	0 37	18 5	1 26	7 46	8 24	20 53	21 5	25 54			n.a.
T 24	15 5	25 37	4 12	10 14	3 21	22 7	0 51	23 45	1 9	15 8	1 46	13 9	2 7	22 2	0 37	18 5	1 26	7 46	8 24	20 53	21 5	25 54			n.a.
F 25	14 46	26 40	3 18	10 49	3 8	21 55	0 53	23 41	1 9	15 11	1 47	13 9	2 7	22 1	0 37	18 5	1 26	7 45	8 25	20 52	21 6	25 55			n.a.
S 26	14 27	25 57	2 11	11 25	2 54	21 42	0 55	23 36	1 10	15 14	1 47	13 10	2 7	22 1	0 37	18 5	1 26	7 45	8 25	20 52	21 7	25 55			n.a.
S 27	14 8	23 31	0 56	12 3	2 37	21 28	0 57	23 31	1 10	15 16	1 47	13 10	2 7	22 0	0 37	18 6	1 26	7 45	8 25	20 52	21 7	25 56			n.a.
M28	13 48	19 37	0s22	12 41	2 20	21 14	0 59	23 26	1 11	15 19	1 47	13 10	2 8	21 59	0 37	18 6	1 26	7 45	8 25	20 52	21 8	25 56			n.a.
T 29	13 28	14 39	1 38	13 18	2 1	20 59	1 1	23 20	1 11	15 22	1 47	13 10	2 8	21 59	0 37	18 6	1 26	7 45	8 25	20 52	21 8	25 56			n.a.
W30	13 7	9 1	2 46	13 55	1 41	20 44	1 3	23 15	1 12	15 25	1 47	13 10	2 8	21 58	0 37	18 6	1 26	7 45	8 25	20 52	21 9	25 57			n.a.
T 31	12n47	3n 4	3s44	14n29	1s21	20n27	1n 5	23n 9	1n12	15s28	1s47	13n10	2s 8	21n57	0n37	18n 6	1s26	7n44	8s25	20s53	21s10	25s57			n.a.

Julian Day Number = 1333374.5, Delta T = 07h22m16s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'31, Lahiri = -18°37'30 Julian Calendar 1 Aug. 1063 BCE == Greg. Calendar 22 July 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

SEPTEMBER 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 59 12	27♌46'25	26♍59	17°R 0	5♌54	22♋48	23°R43	10♉26	25♋43	25♉42	12°R15	27°R57	26♏36	9♐34	n.a.	F 1
S 2	22 3 8	28°45'52	9♎55	16♌29	7° 8	23°26	23♒35	10°26	25°47	25°42	12♉15	27♏52	26°33	9°40	n.a.	S 2
S 3	22 7 5	29°45'22	22°32	16° 8	8°23	24° 3	23°27	10°R26	25°50	25°42	12°15	27°47	26°29	9°47	n.a.	S 3
M 4	22 11 1	0♍44'54	4♏51	15°D58	9°37	24°40	23°19	10°26	25°53	25°43	12°15	27°43	26°26	9°54	n.a.	M 4
T 5	22 14 58	1°44'28	16°57	15°59	10°52	25°18	23°11	10°26	25°56	25°43	12°15	27°41	26°23	10° 1	n.a.	T 5
W 6	22 18 54	2°44'03	28°53	16°10	12° 7	25°55	23° 3	10°26	26° 0	25°43	12°14	27°D39	26°20	10° 7	n.a.	W 6
T 7	22 22 51	3°43'41	10♐45	16°32	13°21	26°32	22°56	10°25	26° 3	25°43	12°14	27°40	26°17	10°14	n.a.	T 7
F 8	22 26 48	4°43'20	22°36	17° 4	14°36	27°10	22°48	10°25	26° 6	25°43	12°14	27°41	26°14	10°21	n.a.	F 8
S 9	22 30 44	5°43'02	4♑32	17°45	15°51	27°47	22°40	10°24	26° 9	25°R43	12°13	27°43	26°10	10°27	n.a.	S 9
S 10	22 34 41	6°42'45	16°38	18°34	17° 6	28°24	22°33	10°23	26°12	25°43	12°13	27°44	26° 7	10°34	n.a.	S 10
M11	22 38 37	7°42'30	28°58	19°31	18°20	29° 2	22°25	10°22	26°15	25°43	12°12	27°R45	26° 4	10°41	n.a.	M11
T 12	22 42 34	8°42'17	11♒36	20°35	19°35	29°39	22°18	10°21	26°18	25°43	12°12	27°44	26° 1	10°47	n.a.	T 12
W13	22 46 30	9°42'06	24°32	21°45	20°50	0♌16	22°10	10°20	26°21	25°43	12°12	27°41	25°58	10°54	n.a.	W13
T 14	22 50 27	10°41'57	7♓48	23° 0	22° 5	0°53	22° 3	10°19	26°24	25°43	12°11	27°36	25°55	11° 1	n.a.	T 14
F 15	22 54 23	11°41'50	21°23	24°20	23°20	1°30	21°56	10°18	26°27	25°42	12°11	27°29	25°51	11° 7	n.a.	F 15
S 16	22 58 20	12°41'45	5♈13	25°44	24°35	2° 8	21°49	10°16	26°30	25°42	12°10	27°22	25°48	11°14	n.a.	S 16
S 17	23 2 17	13°41'43	19°16	27°11	25°50	2°45	21°42	10°15	26°33	25°42	12°10	27°14	25°45	11°21	n.a.	S 17
M18	23 6 13	14°41'42	3♉26	28°40	27° 5	3°22	21°35	10°13	26°36	25°42	12° 9	27° 7	25°42	11°27	n.a.	M18
T 19	23 10 10	15°41'44	17°39	0♍12	28°20	3°59	21°28	10°11	26°39	25°41	12° 8	27° 2	25°39	11°34	n.a.	T 19
W20	23 14 6	16°41'48	1♊52	1°46	29°36	4°36	21°22	10°10	26°42	25°41	12° 8	26°59	25°35	11°41	n.a.	W20
T 21	23 18 3	17°41'55	16° 3	3°21	0♍51	5°13	21°15	10° 8	26°44	25°41	12° 7	26°D58	25°32	11°47	n.a.	T 21
F 22	23 21 59	18°42'04	0♋ 8	4°57	2° 6	5°50	21° 9	10° 5	26°47	25°40	12° 7	26°58	25°29	11°54	n.a.	F 22
S 23	23 25 56	19°42'15	14° 8	6°35	3°21	6°27	21° 3	10° 3	26°50	25°40	12° 6	26°59	25°26	12° 1	n.a.	S 23
S 24	23 29 52	20°42'28	28° 2	8°13	4°36	7° 4	20°57	10° 1	26°52	25°39	12° 5	27°R 0	25°23	12° 8	n.a.	S 24
M25	23 33 49	21°42'44	11♌48	9°51	5°52	7°41	20°51	9°59	26°55	25°39	12° 5	26°59	25°20	12°14	n.a.	M25
T 26	23 37 45	22°43'02	25°26	11°30	7° 7	8°18	20°45	9°56	26°57	25°38	12° 4	26°55	25°16	12°21	n.a.	T 26
W27	23 41 42	23°43'21	8♍54	13° 9	8°22	8°55	20°40	9°54	27° 0	25°37	12° 3	26°49	25°13	12°28	n.a.	W27
T 28	23 45 39	24°43'43	22° 9	14°48	9°38	9°32	20°34	9°51	27° 2	25°37	12° 2	26°41	25°10	12°34	n.a.	T 28
F 29	23 49 35	25°44'06	5♎11	16°27	10°53	10° 9	20°29	9°48	27° 5	25°36	12° 2	26°30	25° 7	12°41	n.a.	F 29
S 30	23 53 32	26♍44'31	17♎58	18♍ 6	12♍ 8	10♌46	20♒24	9♉45	27♋ 7	25♉35	12♉ 1	26♏19	25♏ 4	12♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n26	2s52	4s28	15n 1	1s 1	20n11	1n 7	23n 3	1n12	15s30	1s47	13n10	2s 8	21n57	0n37	18n 6	1s26	7n44	8s26	20s54	21s10	25s58		n.a.
S 2	12 5	8 31	4 57	15 29	0 41	19 53	1 8	22 57	1 13	15 33	1 47	13 9	2 8	21 56	0 37	18 6	1 26	7 44	8 26	20 55	21 11	25 58		n.a.
S 3	11 44	13 41	5 11	15 54	0 22	19 35	1 10	22 51	1 13	15 36	1 47	13 9	2 9	21 56	0 37	18 6	1 26	7 44	8 26	20 56	21 12	25 59		n.a.
M 4	11 23	18 11	5 10	16 15	0 4	19 16	1 12	22 44	1 14	15 38	1 47	13 9	2 9	21 55	0 37	18 6	1 26	7 44	8 26	20 57	21 12	25 59		n.a.
T 5	11 1	21 52	4 55	16 31	0n14	18 57	1 13	22 38	1 14	15 41	1 47	13 9	2 9	21 54	0 37	18 6	1 26	7 43	8 26	20 58	21 13	26 0		n.a.
W 6	10 40	24 34	4 27	16 43	0 30	18 38	1 15	22 31	1 14	15 44	1 47	13 9	2 9	21 54	0 37	18 6	1 26	7 43	8 26	20 58	21 13	26 0		n.a.
T 7	10 18	26 11	3 48	16 51	0 45	18 17	1 16	22 24	1 15	15 46	1 47	13 8	2 9	21 53	0 37	18 6	1 27	7 43	8 26	20 58	21 14	26 0		n.a.
F 8	9 56	26 36	3 0	16 54	0 58	17 57	1 17	22 17	1 15	15 49	1 47	13 8	2 9	21 53	0 37	18 6	1 27	7 43	8 26	20 57	21 15	26 1		n.a.
S 9	9 34	25 48	2 3	16 52	1 10	17 35	1 18	22 10	1 16	15 51	1 47	13 8	2 10	21 52	0 37	18 6	1 27	7 43	8 27	20 57	21 15	26 1		n.a.
S 10	9 11	23 46	1 0	16 47	1 21	17 13	1 20	22 3	1 16	15 54	1 47	13 7	2 10	21 52	0 37	18 6	1 27	7 42	8 27	20 57	21 16	26 2		n.a.
M11	8 49	20 35	0n 7	16 38	1 30	16 51	1 21	21 56	1 17	15 56	1 46	13 7	2 10	21 51	0 37	18 6	1 27	7 42	8 27	20 57	21 16	26 2		n.a.
T 12	8 26	16 23	1 14	16 25	1 38	16 28	1 22	21 48	1 17	15 59	1 46	13 6	2 10	21 50	0 37	18 6	1 27	7 42	8 27	20 57	21 17	26 2		n.a.
W13	8 3	11 21	2 20	16 8	1 45	16 5	1 23	21 41	1 17	16 1	1 46	13 6	2 10	21 50	0 37	18 5	1 27	7 42	8 27	20 58	21 18	26 3		n.a.
T 14	7 40	5 42	3 20	15 48	1 50	15 41	1 24	21 33	1 18	16 3	1 46	13 5	2 10	21 49	0 37	18 5	1 27	7 41	8 27	20 59	21 18	26 3		n.a.
F 15	7 17	0n20	4 9	15 25	1 55	15 17	1 25	21 25	1 18	16 5	1 46	13 5	2 10	21 49	0 38	18 5	1 27	7 41	8 27	21 0	21 19	26 3		n.a.
S 16	6 54	6 27	4 45	15 0	1 58	14 52	1 25	21 17	1 19	16 8	1 46	13 4	2 11	21 48	0 38	18 5	1 27	7 41	8 27	21 1	21 19	26 4		n.a.
S 17	6 31	12 20	5 5	14 32	2 0	14 27	1 26	21 8	1 19	16 10	1 46	13 4	2 11	21 48	0 38	18 5	1 27	7 41	8 28	21 3	21 20	26 4		n.a.
M18	6 7	17 38	5 6	14 1	2 2	14 2	1 27	21 0	1 19	16 12	1 46	13 3	2 11	21 47	0 38	18 5	1 27	7 40	8 28	21 4	21 21	26 4		n.a.
T 19	5 44	21 58	4 48	13 29	2 2	13 36	1 27	20 52	1 20	16 14	1 46	13 2	2 11	21 47	0 38	18 5	1 27	7 40	8 28	21 5	21 21	26 5		n.a.
W20	5 20	24 59	4 13	12 54	2 2	13 10	1 28	20 43	1 20	16 16	1 45	13 2	2 11	21 46	0 38	18 5	1 27	7 40	8 28	21 6	21 22	26 5		n.a.
T 21	4 56	26 26	3 22	12 19	2 1	12 43	1 28	20 34	1 21	16 18	1 45	13 1	2 11	21 46	0 38	18 5	1 27	7 39	8 28	21 6	21 22	26 5		n.a.
F 22	4 32	26 9	2 19	11 41	1 59	12 16	1 29	20 25	1 21	16 20	1 45	13 0	2 12	21 45	0 38	18 4	1 27	7 39	8 28	21 6	21 23	26 6		n.a.
S 23	4 8	24 12	1 9	11 3	1 57	11 49	1 29	20 16	1 21	16 22	1 45	12 59	2 12	21 45	0 38	18 4	1 27	7 39	8 28	21 6	21 24	26 6		n.a.
S 24	3 44	20 48	0s 6	10 23	1 54	11 21	1 29	20 7	1 22	16 24	1 45	12 58	2 12	21 44	0 38	18 4	1 27	7 39	8 28	21 6	21 24	26 6		n.a.
M25	3 20	16 16	1 19	9 42	1 51	10 53	1 29	19 58	1 22	16 25	1 45	12 57	2 12	21 44	0 38	18 4	1 27	7 38	8 28	21 6	21 25	26 7		n.a.
T 26	2 56	10 57	2 26	9 1	1 47	10 25	1 29	19 48	1 23	16 27	1 45	12 57	2 12	21 43	0 38	18 4	1 27	7 38	8 29	21 6	21 25	26 7		n.a.
W27	2 32	5 12	3 25	8 19	1 43	9 56	1 29	19 39	1 23	16 29	1 44	12 56	2 12	21 43	0 38	18 4	1 27	7 38	8 29	21 8	21 26	26 7		n.a.
T 28	2 8	0s40	4 11	7 36	1 39	9 27	1 29	19 29	1 23	16 30	1 44	12 55	2 12	21 42	0 38	18 3	1 27	7 37	8 29	21 9	21 27	26 7		n.a.
F 29	1 43	6 25	4 43	6 52	1 34	8 58	1 29	19 19	1 24	16 32	1 44	12 54	2 12	21 42	0 38	18 3	1 27	7 37	8 29	21 11	21 27	26 8		n.a.
S 30	1n19	11s46	5s 0	6n 9	1n29	8n29	1n29	19n10	1n24	16s33	1s44	12n53	2s12	21n41	0n38	18n 3	1s27	7n37	8s29	21s14	21s28	26s 8		n.a.

Julian Day Number = 1333405.5, Delta T = 07h22m14s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'27, Lahiri = -18°37'26 Julian Calendar 1 Sept. 1063 BCE == Greg. Calendar 22 Aug. 1063 BCE

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

OCTOBER 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 57 28	27♍44'58	0♏29	19♍45	13♍24	11♌23	20°R19	9°R42	27♋ 9	25°R35	12°R 0	26°R 8	25♉ 1	12♐54	n.a.	S 1
M 2	0 1 25	28°45'27	12°45	21°23	14°39	12° 0	20♒14	9♉39	27°12	25♉34	11♉59	25♉58	24°57	13° 1	n.a.	M 2
T 3	0 5 21	29°45'57	24°49	23° 2	15°55	12°37	20°10	9°36	27°14	25°33	11°59	25°50	24°54	13° 8	n.a.	T 3
W 4	0 9 18	0♎46'29	6♐44	24°40	17°10	13°13	20° 5	9°33	27°16	25°32	11°58	25°44	24°51	13°14	n.a.	W 4
T 5	0 13 14	1°47'02	18°33	26°18	18°26	13°50	20° 1	9°29	27°18	25°32	11°57	25°41	24°48	13°21	n.a.	T 5
F 6	0 17 11	2°47'37	0♑23	27°55	19°41	14°27	19°57	9°26	27°20	25°31	11°56	25°D40	24°45	13°28	n.a.	F 6
S 7	0 21 8	3°48'13	12°17	29°32	20°57	15° 4	19°53	9°23	27°22	25°30	11°55	25°40	24°41	13°34	n.a.	S 7
S 8	0 25 4	4°48'51	24°22	1♎ 9	22°12	15°40	19°49	9°19	27°24	25°29	11°54	25°R41	24°38	13°41	n.a.	S 8
M 9	0 29 1	5°49'30	6♒43	2°46	23°28	16°17	19°46	9°15	27°26	25°28	11°53	25°40	24°35	13°48	n.a.	M 9
T 10	0 32 57	6°50'10	19°24	4°23	24°43	16°54	19°43	9°12	27°28	25°27	11°52	25°38	24°32	13°54	n.a.	T 10
W11	0 36 54	7°50'51	2♓29	5°59	25°59	17°30	19°40	9° 8	27°30	25°26	11°51	25°33	24°29	14° 1	n.a.	W11
T 12	0 40 50	8°51'34	15°59	7°34	27°14	18° 7	19°37	9° 4	27°32	25°25	11°50	25°25	24°26	14° 8	n.a.	T 12
F 13	0 44 47	9°52'18	29°54	9°10	28°30	18°43	19°34	9° 0	27°33	25°24	11°49	25°15	24°22	14°14	n.a.	F 13
S 14	0 48 43	10°53'04	14♈ 9	10°45	29°46	19°20	19°32	8°56	27°35	25°23	11°49	25° 3	24°19	14°21	n.a.	S 14
S 15	0 52 40	11°53'51	28°40	12°21	1♎ 1	19°56	19°29	8°52	27°37	25°22	11°48	24°51	24°16	14°28	n.a.	S 15
M16	0 56 37	12°54'40	13♉19	13°55	2°17	20°33	19°27	8°48	27°38	25°20	11°47	24°41	24°13	14°34	n.a.	M16
T 17	1 0 33	13°55'30	27°59	15°30	3°32	21° 9	19°26	8°43	27°40	25°19	11°46	24°32	24°10	14°41	n.a.	T 17
W18	1 4 30	14°56'22	12♊32	17° 5	4°48	21°46	19°24	8°39	27°41	25°18	11°44	24°26	24° 6	14°48	n.a.	W18
T 19	1 8 26	15°57'16	26°53	18°39	6° 4	22°22	19°22	8°35	27°43	25°17	11°43	24°23	24° 3	14°55	n.a.	T 19
F 20	1 12 23	16°58'11	11♋ 2	20°13	7°19	22°59	19°21	8°30	27°44	25°16	11°42	24°22	24° 0	15° 1	n.a.	F 20
S 21	1 16 19	17°59'08	24°55	21°47	8°35	23°35	19°20	8°26	27°45	25°14	11°41	24°22	23°57	15° 8	n.a.	S 21
S 22	1 20 16	19° 0'06	8♌35	23°21	9°50	24°11	19°19	8°21	27°47	25°13	11°40	24°21	23°54	15°15	n.a.	S 22
M23	1 24 12	20° 1'05	22° 2	24°55	11° 6	24°48	19°19	8°17	27°48	25°12	11°39	24°19	23°51	15°21	n.a.	M23
T 24	1 28 9	21° 2'06	5♍17	26°29	12°22	25°24	19°18	8°12	27°49	25°10	11°38	24°14	23°47	15°28	n.a.	T 24
W25	1 32 6	22° 3'09	18°21	28° 3	13°37	26° 0	19°D18	8° 7	27°50	25° 9	11°37	24° 6	23°44	15°35	n.a.	W25
T 26	1 36 2	23° 4'12	1♎15	29°37	14°53	26°36	19°18	8° 3	27°51	25° 8	11°36	23°55	23°41	15°41	n.a.	T 26
F 27	1 39 59	24° 5'17	13°57	1♏10	16° 9	27°12	19°18	7°58	27°52	25° 6	11°35	23°42	23°38	15°48	n.a.	F 27
S 28	1 43 55	25° 6'23	26°28	2°44	17°24	27°49	19°19	7°53	27°53	25° 5	11°34	23°27	23°35	15°55	n.a.	S 28
S 29	1 47 52	26° 7'30	8♏48	4°17	18°40	28°25	19°19	7°48	27°54	25° 4	11°33	23°13	23°32	16° 1	n.a.	S 29
M30	1 51 48	27° 8'38	20°57	5°51	19°56	29° 1	19°20	7°43	27°55	25° 2	11°31	23° 0	23°28	16° 8	n.a.	M30
T 31	1 55 45	28♎ 9'46	2♐57	7♏24	21♎11	29♌37	19♒21	7♉38	27♋56	25♉ 1	11♉30	22♉48	23♉25	16♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n55	16s32	5s 3	5n25	1n24	7n59	1n29	19n 0	1n25	16s35	1s44	12n52	2s13	21n41	0n38	18n 3	1s27	7n36	8s29	21s16	21s28	26s 8		n.a.
M 2	0 30	20 31	4 51	4 40	1 19	7 29	1 28	18 50	1 25	16 36	1 43	12 50	2 13	21 41	0 38	18 3	1 27	7 36	8 29	21 18	21 29	26 8		n.a.
T 3	0 6	23 34	4 26	3 55	1 13	6 59	1 28	18 39	1 25	16 37	1 43	12 49	2 13	21 40	0 38	18 2	1 27	7 36	8 29	21 19	21 29	26 9		n.a.
W 4	0s19	25 33	3 50	3 11	1 7	6 29	1 27	18 29	1 26	16 39	1 43	12 48	2 13	21 40	0 38	18 2	1 28	7 35	8 29	21 20	21 30	26 9		n.a.
T 5	0 43	26 23	3 4	2 26	1 1	5 59	1 27	18 19	1 26	16 40	1 43	12 47	2 13	21 39	0 38	18 2	1 28	7 35	8 29	21 21	21 31	26 9		n.a.
F 6	1 8	26 0	2 10	1 41	0 55	5 28	1 26	18 8	1 27	16 41	1 42	12 46	2 13	21 39	0 38	18 2	1 28	7 35	8 29	21 21	21 31	26 9		n.a.
S 7	1 32	24 25	1 11	0 56	0 49	4 57	1 26	17 58	1 27	16 42	1 42	12 45	2 13	21 39	0 38	18 2	1 28	7 34	8 30	21 21	21 32	26 9		n.a.
S 8	1 57	21 42	0 7	0 11	0 43	4 26	1 25	17 47	1 27	16 43	1 42	12 43	2 13	21 38	0 38	18 1	1 28	7 34	8 30	21 21	21 32	26 10		n.a.
M 9	2 21	17 57	0n58	0s34	0 36	3 55	1 24	17 36	1 28	16 44	1 42	12 42	2 13	21 38	0 38	18 1	1 28	7 34	8 30	21 21	21 33	26 10		n.a.
T 10	2 45	13 18	2 2	1 19	0 30	3 24	1 23	17 25	1 28	16 45	1 41	12 41	2 13	21 38	0 38	18 1	1 28	7 33	8 30	21 21	21 34	26 10		n.a.
W11	3 10	7 56	3 2	2 3	0 23	2 53	1 22	17 14	1 28	16 45	1 41	12 40	2 13	21 37	0 38	18 0	1 28	7 33	8 30	21 22	21 34	26 10		n.a.
T 12	3 34	2 2	3 53	2 48	0 17	2 21	1 21	17 3	1 29	16 46	1 41	12 38	2 14	21 37	0 38	18 0	1 28	7 33	8 30	21 24	21 35	26 10		n.a.
F 13	3 58	4n 7	4 32	3 32	0 10	1 50	1 20	16 52	1 29	16 47	1 41	12 37	2 14	21 37	0 38	18 0	1 28	7 32	8 30	21 26	21 35	26 10		n.a.
S 14	4 22	10 12	4 55	4 16	0 4	1 18	1 19	16 41	1 30	16 47	1 40	12 36	2 14	21 36	0 39	18 0	1 28	7 32	8 30	21 28	21 36	26 11		n.a.
S 15	4 47	15 50	5 0	5 0	0s 3	0 47	1 18	16 29	1 30	16 48	1 40	12 34	2 14	21 36	0 39	17 59	1 28	7 32	8 30	21 30	21 36	26 11		n.a.
M16	5 11	20 37	4 45	5 43	0 9	0 15	1 17	16 18	1 30	16 48	1 40	12 33	2 14	21 36	0 39	17 59	1 28	7 31	8 30	21 32	21 37	26 11		n.a.
T 17	5 35	24 6	4 12	6 26	0 16	0s16	1 16	16 6	1 31	16 48	1 40	12 31	2 14	21 36	0 39	17 59	1 28	7 31	8 30	21 33	21 37	26 11		n.a.
W18	5 59	26 0	3 22	7 9	0 22	0 48	1 14	15 55	1 31	16 49	1 39	12 30	2 14	21 35	0 39	17 58	1 28	7 31	8 30	21 35	21 38	26 11		n.a.
T 19	6 22	26 7	2 20	7 52	0 28	1 20	1 13	15 43	1 32	16 49	1 39	12 29	2 14	21 35	0 39	17 58	1 28	7 30	8 30	21 35	21 39	26 11		n.a.
F 20	6 46	24 31	1 10	8 34	0 35	1 51	1 12	15 31	1 32	16 49	1 39	12 27	2 14	21 35	0 39	17 58	1 28	7 30	8 30	21 35	21 39	26 11		n.a.
S 21	7 10	21 26	0s 3	9 15	0 41	2 23	1 10	15 19	1 32	16 49	1 39	12 26	2 14	21 35	0 39	17 57	1 28	7 30	8 30	21 35	21 40	26 11		n.a.
S 22	7 33	17 12	1 14	9 57	0 47	2 54	1 9	15 7	1 33	16 49	1 38	12 24	2 14	21 34	0 39	17 57	1 28	7 29	8 30	21 35	21 40	26 11		n.a.
M23	7 57	12 10	2 21	10 37	0 53	3 26	1 7	14 55	1 33	16 49	1 38	12 23	2 14	21 34	0 39	17 57	1 28	7 29	8 30	21 36	21 41	26 11		n.a.
T 24	8 20	6 39	3 18	11 18	0 59	3 57	1 6	14 43	1 33	16 49	1 38	12 21	2 14	21 34	0 39	17 56	1 28	7 28	8 30	21 37	21 41	26 12		n.a.
W25	8 43	0 57	4 4	11 57	1 5	4 29	1 4	14 31	1 34	16 49	1 37	12 20	2 14	21 34	0 39	17 56	1 28	7 28	8 30	21 38	21 42	26 12		n.a.
T 26	9 6	4s43	4 37	12 37	1 11	5 0	1 2	14 19	1 34	16 48	1 37	12 18	2 14	21 34	0 39	17 56	1 28	7 28	8 30	21 40	21 43	26 12		n.a.
F 27	9 29	10 6	4 55	13 15	1 16	5 31	1 0	14 7	1 35	16 48	1 37	12 17	2 14	21 33	0 39	17 55	1 28	7 27	8 30	21 42	21 43	26 12		n.a.
S 28	9 52	15 0	4 59	13 53	1 22	6 2	0 59	13 54	1 35	16 48	1 37	12 15	2 14	21 33	0 39	17 55	1 28	7 27	8 30	21 45	21 44	26 12		n.a.
S 29	10 15	19 12	4 49	14 31	1 27	6 33	0 57	13 42	1 35	16 47	1 36	12 13	2 14	21 33	0 39	17 55	1 28	7 27	8 30	21 47	21 44	26 12		n.a.
M30	10 37	22 32	4 25	15 8	1 32	7 4	0 55	13 30	1 36	16 47	1 36	12 12	2 14	21 33	0 39	17 54	1 28	7 26	8 30	21 50	21 45	26 12		n.a.
T 31	10s59	24s50	3s50	15s44	1s37	7s35	0n53	13n17	1n36	16s46	1s36	12n10	2s14	21n33	0n39	17n54	1s28	7n26	8s30	21s52	21s45	26s12		n.a.

Julian Day Number = 1333435.5, Delta T = 07h22m13s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'22, Lahiri = -18°37'22 Julian Calendar 1 Oct. 1063 BCE == Greg. Calendar 21 Sept. 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

NOVEMBER 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 59 41	29♎10'56	14♐49	8♏58	22♎27	0♍13	19♒23	7°R34	27♋56	24°R59	11°R29	22°R40	23♑22	16♐21	n.a.	W 1
T 2	2 3 38	0♏12'06	26°36	10°31	23°43	0°49	19°24	7♉29	27°57	24♉58	11♉28	22♑35	23°19	16°28	n.a.	T 2
F 3	2 7 35	1°13'16	8♑23	12° 4	24°58	1°24	19°26	7°24	27°58	24°56	11°27	22°33	23°16	16°35	n.a.	F 3
S 4	2 11 31	2°14'28	20°15	13°38	26°14	2° 0	19°28	7°19	27°58	24°55	11°26	22°D32	23°12	16°41	n.a.	S 4
S 5	2 15 28	3°15'39	2♒16	15°11	27°30	2°36	19°30	7°14	27°59	24°53	11°24	22°R32	23° 9	16°48	n.a.	S 5
M 6	2 19 24	4°16'51	14°33	16°44	28°45	3°12	19°32	7° 9	27°59	24°51	11°23	22°32	23° 6	16°55	n.a.	M 6
T 7	2 23 21	5°18'03	27°11	18°17	0♏ 1	3°48	19°34	7° 4	28° 0	24°50	11°22	22°30	23° 3	17° 1	n.a.	T 7
W 8	2 27 17	6°19'16	10♓14	19°49	1°16	4°23	19°37	6°59	28° 0	24°48	11°21	22°25	23° 0	17° 8	n.a.	W 8
T 9	2 31 14	7°20'29	23°46	21°22	2°32	4°59	19°40	6°54	28° 0	24°47	11°20	22°19	22°57	17°15	n.a.	T 9
F 10	2 35 10	8°21'42	7♈47	22°54	3°48	5°35	19°43	6°49	28° 0	24°45	11°19	22° 9	22°53	17°21	n.a.	F 10
S 11	2 39 7	9°22'56	22°15	24°25	5° 3	6°10	19°46	6°44	28° 0	24°43	11°17	21°58	22°50	17°28	n.a.	S 11
S 12	2 43 4	10°24'10	7♉ 4	25°57	6°19	6°46	19°50	6°39	28° 1	24°42	11°16	21°47	22°47	17°35	n.a.	S 12
M13	2 47 0	11°25'24	22° 6	27°27	7°34	7°21	19°54	6°34	28°R 1	24°40	11°15	21°36	22°44	17°41	n.a.	M13
T 14	2 50 57	12°26'39	7♊11	28°57	8°50	7°56	19°57	6°29	28° 1	24°39	11°14	21°28	22°41	17°48	n.a.	T 14
W15	2 54 53	13°27'54	22° 8	0♐25	10° 6	8°32	20° 2	6°24	28° 1	24°37	11°13	21°22	22°38	17°55	n.a.	W15
T 16	2 58 50	14°29'10	6♋52	1°53	11°21	9° 7	20° 6	6°19	28° 0	24°35	11°11	21°19	22°34	18° 1	n.a.	T 16
F 17	3 2 46	15°30'27	21°16	3°19	12°37	9°42	20°10	6°14	28° 0	24°34	11°10	21°D18	22°31	18° 8	n.a.	F 17
S 18	3 6 43	16°31'44	5♌18	4°43	13°52	10°18	20°15	6° 9	28° 0	24°32	11° 9	21°19	22°28	18°15	n.a.	S 18
S 19	3 10 40	17°33'01	18°59	6° 5	15° 8	10°53	20°20	6° 4	28° 0	24°30	11° 8	21°R19	22°25	18°21	n.a.	S 19
M20	3 14 36	18°34'19	2♍20	7°25	16°23	11°28	20°25	5°59	27°59	24°28	11° 7	21°18	22°22	18°28	n.a.	M20
T 21	3 18 33	19°35'37	15°23	8°42	17°39	12° 3	20°30	5°55	27°59	24°27	11° 6	21°15	22°18	18°35	n.a.	T 21
W22	3 22 29	20°36'55	28°11	9°56	18°55	12°38	20°35	5°50	27°58	24°25	11° 4	21° 9	22°15	18°41	n.a.	W22
T 23	3 26 26	21°38'13	10♎47	11° 5	20°10	13°13	20°41	5°45	27°58	24°23	11° 3	21° 1	22°12	18°48	n.a.	T 23
F 24	3 30 22	22°39'32	23°12	12°11	21°26	13°48	20°46	5°40	27°57	24°22	11° 2	20°50	22° 9	18°55	n.a.	F 24
S 25	3 34 19	23°40'51	5♏28	13°10	22°41	14°23	20°52	5°36	27°57	24°20	11° 1	20°39	22° 6	19° 1	n.a.	S 25
S 26	3 38 15	24°42'10	17°35	14° 4	23°57	14°58	20°58	5°31	27°56	24°18	11° 0	20°27	22° 3	19° 8	n.a.	S 26
M27	3 42 12	25°43'29	29°34	14°51	25°12	15°32	21° 5	5°27	27°55	24°17	10°59	20°17	21°59	19°15	n.a.	M27
T 28	3 46 9	26°44'47	11♐28	15°30	26°28	16° 7	21°11	5°22	27°54	24°15	10°58	20° 8	21°56	19°21	n.a.	T 28
W29	3 50 5	27°46'05	23°17	16° 1	27°43	16°42	21°18	5°18	27°54	24°13	10°56	20° 2	21°53	19°28	n.a.	W29
T 30	3 54 2	28♏47'23	5♑ 4	16♐21	28♏59	17♍16	21♒24	5♉13	27♋53	24♉11	10♉55	19♑58	21♑50	19♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11 s21	26 s 1	3 s 5	16 s19	1 s42	8 s 5	0n51	13n 5	1n36	16 s45	1 s35	12n 9	2 s14	21n33	0n39	17n54	1 s28	7n26	8 s30	21 s53	21 s46	26 s12		n.a.
T 2	11 43	25 59	2 13	16 53	1 46	8 35	0 49	12 52	1 37	16 45	1 35	12 7	2 14	21 33	0 39	17 53	1 28	7 25	8 30	21 54	21 46	26 12		n.a.
F 3	12 5	24 47	1 14	17 27	1 50	9 5	0 47	12 39	1 37	16 44	1 35	12 6	2 14	21 33	0 39	17 53	1 28	7 25	8 30	21 54	21 47	26 12		n.a.
S 4	12 27	22 28	0 12	18 0	1 54	9 35	0 45	12 27	1 38	16 43	1 35	12 4	2 14	21 33	0 39	17 52	1 28	7 25	8 30	21 54	21 47	26 12		n.a.
S 5	12 48	19 8	0n51	18 31	1 58	10 5	0 43	12 14	1 38	16 42	1 34	12 2	2 14	21 33	0 39	17 52	1 28	7 24	8 30	21 54	21 48	26 12		n.a.
M 6	13 9	14 55	1 54	19 2	2 1	10 34	0 41	12 1	1 38	16 41	1 34	12 1	2 14	21 32	0 40	17 52	1 28	7 24	8 30	21 54	21 49	26 12		n.a.
T 7	13 30	9 57	2 53	19 32	2 4	11 3	0 39	11 48	1 39	16 40	1 34	11 59	2 14	21 32	0 40	17 51	1 28	7 24	8 30	21 55	21 49	26 12		n.a.
W 8	13 50	4 24	3 44	20 0	2 7	11 32	0 37	11 35	1 39	16 39	1 33	11 58	2 14	21 32	0 40	17 51	1 28	7 23	8 30	21 55	21 50	26 12		n.a.
T 9	14 11	1n32	4 26	20 28	2 9	12 1	0 34	11 22	1 39	16 37	1 33	11 56	2 13	21 32	0 40	17 50	1 28	7 23	8 30	21 57	21 50	26 12		n.a.
F 10	14 31	7 36	4 52	20 54	2 11	12 29	0 32	11 9	1 40	16 36	1 33	11 55	2 13	21 32	0 40	17 50	1 28	7 23	8 30	21 58	21 51	26 12		n.a.
S 11	14 51	13 27	5 2	21 19	2 12	12 57	0 30	10 56	1 40	16 35	1 33	11 53	2 13	21 32	0 40	17 50	1 28	7 22	8 30	22 0	21 51	26 11		n.a.
S 12	15 11	18 40	4 51	21 42	2 13	13 24	0 28	10 43	1 40	16 33	1 32	11 51	2 13	21 32	0 40	17 49	1 28	7 22	8 30	22 2	21 52	26 11		n.a.
M13	15 30	22 46	4 21	22 4	2 14	13 52	0 25	10 30	1 41	16 32	1 32	11 50	2 13	21 32	0 40	17 49	1 28	7 22	8 30	22 3	21 52	26 11		n.a.
T 14	15 49	25 20	3 32	22 25	2 14	14 18	0 23	10 17	1 41	16 31	1 32	11 48	2 13	21 33	0 40	17 48	1 28	7 21	8 30	22 5	21 53	26 11		n.a.
W15	16 8	26 3	2 28	22 44	2 13	14 45	0 21	10 4	1 42	16 29	1 31	11 47	2 13	21 33	0 40	17 48	1 28	7 21	8 30	22 6	21 53	26 11		n.a.
T 16	16 26	24 54	1 16	23 1	2 12	15 11	0 18	9 51	1 42	16 27	1 31	11 45	2 13	21 33	0 40	17 48	1 28	7 21	8 30	22 6	21 54	26 11		n.a.
F 17	16 45	22 7	0 0	23 17	2 10	15 37	0 16	9 38	1 42	16 26	1 31	11 44	2 13	21 33	0 40	17 47	1 28	7 20	8 30	22 6	21 54	26 11		n.a.
S 18	17 3	18 3	1 s14	23 31	2 8	16 2	0 14	9 24	1 43	16 24	1 31	11 42	2 13	21 33	0 40	17 47	1 28	7 20	8 30	22 6	21 55	26 11		n.a.
S 19	17 20	13 8	2 22	23 42	2 4	16 27	0 11	9 11	1 43	16 22	1 30	11 41	2 12	21 33	0 40	17 46	1 28	7 20	8 30	22 6	21 56	26 11		n.a.
M20	17 38	7 42	3 20	23 52	2 0	16 52	0 9	8 58	1 43	16 20	1 30	11 39	2 12	21 33	0 40	17 46	1 28	7 20	8 30	22 6	21 56	26 11		n.a.
T 21	17 55	2 4	4 7	24 0	1 55	17 16	0 7	8 45	1 44	16 18	1 30	11 38	2 12	21 33	0 40	17 46	1 28	7 19	8 30	22 7	21 57	26 10		n.a.
W22	18 11	3 s33	4 40	24 5	1 49	17 39	0 4	8 31	1 44	16 16	1 29	11 36	2 12	21 33	0 40	17 45	1 28	7 19	8 30	22 8	21 57	26 10		n.a.
T 23	18 28	8 55	4 59	24 9	1 42	18 2	0 2	8 18	1 44	16 14	1 29	11 35	2 12	21 33	0 40	17 45	1 28	7 19	8 30	22 9	21 58	26 10		n.a.
F 24	18 44	13 51	5 4	24 10	1 34	18 25	0 s 0	8 5	1 45	16 12	1 29	11 33	2 12	21 34	0 40	17 44	1 28	7 18	8 29	22 11	21 58	26 10		n.a.
S 25	19 0	18 10	4 54	24 8	1 24	18 47	0 3	7 51	1 45	16 10	1 29	11 32	2 12	21 34	0 40	17 44	1 28	7 18	8 29	22 12	21 59	26 10		n.a.
S 26	19 15	21 41	4 31	24 5	1 14	19 9	0 5	7 38	1 45	16 8	1 28	11 31	2 11	21 34	0 40	17 43	1 28	7 18	8 29	22 14	21 59	26 10		n.a.
M27	19 30	24 14	3 57	23 59	1 2	19 30	0 8	7 25	1 46	16 5	1 28	11 29	2 11	21 34	0 40	17 43	1 28	7 18	8 29	22 16	22 0	26 9		n.a.
T 28	19 44	25 41	3 12	23 50	0 49	19 50	0 10	7 11	1 46	16 3	1 28	11 28	2 11	21 34	0 40	17 43	1 28	7 17	8 29	22 17	22 0	26 9		n.a.
W29	19 59	25 57	2 18	23 39	0 35	20 10	0 12	6 58	1 46	16 1	1 28	11 27	2 11	21 35	0 40	17 42	1 28	7 17	8 29	22 18	22 1	26 9		n.a.
T 30	20 s13	25 s 3	1 s19	23 s26	0 s20	20 s29	0 s15	6n44	1n47	15 s58	1 s27	11n25	2 s11	21n35	0n41	17n42	1 s28	7n17	8 s29	22 s19	22 s 1	26 s 9		n.a.

Julian Day Number = 1333466.5, Delta T = 07h22m11s
Ecliptic obliquity = 23°49'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'18, Lahiri = -18°37'18 Julian Calendar 1 Nov. 1063 BCE == Greg. Calendar 22 Oct. 1063 BCE

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ASTRODIENST EPHEMERIS for the year 1063 BCE
geocentric

DECEMBER 1063 BCE (-1062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 57 58	29♏48'41	16♉51	16°R32	0♐14	17♍51	21♒31	5°R 9	27°R52	24°R10	10°R54	19°D56	21♉47	19♐41	n.a.	F 1
S 2	4 1 55	0♐49'57	28°43	16♐31	1°30	18°25	21°38	5♉ 5	27♋51	24♉ 8	10♉53	19♉57	21°43	19°48	n.a.	S 2
S 3	4 5 51	1°51'13	10♒44	16°18	2°45	18°59	21°45	5° 1	27°50	24° 6	10°52	19°58	21°40	19°55	n.a.	S 3
M 4	4 9 48	2°52'29	22°58	15°54	4° 0	19°33	21°53	4°57	27°49	24° 5	10°51	19°59	21°37	20° 1	n.a.	M 4
T 5	4 13 45	3°53'43	5♓31	15°18	5°16	20° 8	22° 0	4°52	27°47	24° 3	10°50	20°R 0	21°34	20° 8	n.a.	T 5
W 6	4 17 41	4°54'57	18°27	14°31	6°31	20°42	22° 8	4°49	27°46	24° 1	10°49	19°59	21°31	20°15	n.a.	W 6
T 7	4 21 38	5°56'10	1♈51	13°34	7°47	21°16	22°16	4°45	27°45	24° 0	10°48	19°56	21°28	20°21	n.a.	T 7
F 8	4 25 34	6°57'22	15°45	12°28	9° 2	21°50	22°24	4°41	27°44	23°58	10°47	19°51	21°24	20°28	n.a.	F 8
S 9	4 29 31	7°58'33	0♉ 8	11°16	10°17	22°24	22°32	4°37	27°42	23°56	10°46	19°45	21°21	20°35	n.a.	S 9
S 10	4 33 27	8°59'44	14°56	9°59	11°33	22°57	22°40	4°33	27°41	23°55	10°45	19°38	21°18	20°41	n.a.	S 10
M11	4 37 24	10° 0'53	0♊ 3	8°41	12°48	23°31	22°49	4°30	27°39	23°53	10°44	19°32	21°15	20°48	n.a.	M11
T 12	4 41 20	11° 2'02	15°20	7°23	14° 3	24° 5	22°57	4°26	27°38	23°51	10°43	19°27	21°12	20°55	n.a.	T 12
W13	4 45 17	12° 3'10	0♋34	6° 8	15°19	24°38	23° 6	4°23	27°36	23°50	10°42	19°24	21° 9	21° 1	n.a.	W13
T 14	4 49 14	13° 4'18	15°37	4°58	16°34	25°12	23°15	4°20	27°35	23°48	10°41	19°D23	21° 5	21° 8	n.a.	T 14
F 15	4 53 10	14° 5'24	0♌21	3°55	17°49	25°45	23°24	4°16	27°33	23°47	10°40	19°23	21° 2	21°15	n.a.	F 15
S 16	4 57 7	15° 6'30	14°40	2°59	19° 4	26°19	23°33	4°13	27°31	23°45	10°39	19°24	20°59	21°21	n.a.	S 16
S 17	5 1 3	16° 7'35	28°34	2°12	20°20	26°52	23°42	4°10	27°30	23°44	10°38	19°26	20°56	21°28	n.a.	S 17
M18	5 5 0	17° 8'40	12♍ 1	1°34	21°35	27°25	23°52	4° 7	27°28	23°42	10°37	19°R27	20°53	21°35	n.a.	M18
T 19	5 8 56	18° 9'43	25° 6	1° 5	22°50	27°58	24° 1	4° 4	27°26	23°41	10°36	19°27	20°49	21°41	n.a.	T 19
W20	5 12 53	19°10'46	7♎50	0°45	24° 5	28°31	24°11	4° 1	27°24	23°39	10°35	19°25	20°46	21°48	n.a.	W20
T 21	5 16 50	20°11'48	20°18	0°34	25°21	29° 4	24°21	3°59	27°22	23°38	10°34	19°22	20°43	21°55	n.a.	T 21
F 22	5 20 46	21°12'50	2♏32	0°D31	26°36	29°37	24°30	3°56	27°20	23°36	10°33	19°18	20°40	22° 1	n.a.	F 22
S 23	5 24 43	22°13'50	14°36	0°36	27°51	0♎ 9	24°40	3°54	27°19	23°35	10°32	19°13	20°37	22° 8	n.a.	S 23
S 24	5 28 39	23°14'49	26°33	0°48	29° 6	0°42	24°51	3°51	27°17	23°33	10°31	19° 8	20°34	22°15	n.a.	S 24
M25	5 32 36	24°15'48	8♐25	1° 7	0♉21	1°14	25° 1	3°49	27°14	23°32	10°31	19° 4	20°30	22°21	n.a.	M25
T 26	5 36 32	25°16'45	20°14	1°32	1°37	1°46	25°11	3°47	27°12	23°30	10°30	19° 0	20°27	22°28	n.a.	T 26
W27	5 40 29	26°17'41	2♉ 2	2° 2	2°52	2°19	25°22	3°45	27°10	23°29	10°29	18°58	20°24	22°35	n.a.	W27
T 28	5 44 25	27°18'35	13°51	2°38	4° 7	2°51	25°32	3°43	27° 8	23°28	10°28	18°D57	20°21	22°41	n.a.	T 28
F 29	5 48 22	28°19'28	25°43	3°18	5°22	3°23	25°43	3°41	27° 6	23°26	10°28	18°57	20°18	22°48	n.a.	F 29
S 30	5 52 19	29°20'20	7♒41	4° 3	6°37	3°55	25°54	3°39	27° 4	23°25	10°27	18°58	20°15	22°55	n.a.	S 30
S 31	5 56 15	0♉21'10	19♒48	4♐51	7♉52	4♎26	26♒ 5	3♉38	27♋ 2	23♉24	10♉26	18♉59	20♉11	23♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s26	23s 1	0s17	23s11	0s 3	20s48	0s17	6n31	1n47	15s56	1s27	11n24	2s10	21n35	0n41	17n41	1s28	7n17	8s29	22s19	22s 2	26s 9		n.a.
S 2	20 39	19 58	0n47	22 53	0n15	21 6	0 19	6 18	1 47	15 53	1 27	11 23	2 10	21 35	0 41	17 41	1 28	7 16	8 29	22 19	22 2	26 8		n.a.
S 3	20 52	16 4	1 50	22 33	0 33	21 24	0 22	6 4	1 48	15 50	1 27	11 22	2 10	21 35	0 41	17 41	1 28	7 16	8 29	22 19	22 3	26 8		n.a.
M 4	21 4	11 25	2 49	22 12	0 52	21 41	0 24	5 51	1 48	15 48	1 26	11 20	2 10	21 36	0 41	17 40	1 28	7 16	8 28	22 18	22 3	26 8		n.a.
T 5	21 16	6 12	3 41	21 48	1 12	21 57	0 26	5 38	1 48	15 45	1 26	11 19	2 10	21 36	0 41	17 40	1 28	7 16	8 28	22 18	22 4	26 8		n.a.
W 6	21 27	0 35	4 24	21 23	1 32	22 13	0 28	5 24	1 49	15 42	1 26	11 18	2 9	21 36	0 41	17 39	1 28	7 16	8 28	22 19	22 4	26 8		n.a.
T 7	21 38	5n14	4 55	20 57	1 51	22 27	0 31	5 11	1 49	15 39	1 26	11 17	2 9	21 37	0 41	17 39	1 28	7 15	8 28	22 19	22 5	26 7		n.a.
F 8	21 49	11 2	5 9	20 31	2 10	22 42	0 33	4 58	1 49	15 37	1 25	11 16	2 9	21 37	0 41	17 39	1 28	7 15	8 28	22 20	22 5	26 7		n.a.
S 9	21 59	16 26	5 5	20 4	2 27	22 55	0 35	4 44	1 50	15 34	1 25	11 15	2 9	21 37	0 41	17 38	1 28	7 15	8 28	22 21	22 6	26 7		n.a.
S 10	22 9	21 2	4 40	19 38	2 42	23 8	0 37	4 31	1 50	15 31	1 25	11 14	2 9	21 38	0 41	17 38	1 28	7 15	8 28	22 22	22 6	26 6		n.a.
M11	22 18	24 20	3 56	19 12	2 56	23 21	0 39	4 18	1 50	15 28	1 25	11 13	2 8	21 38	0 41	17 37	1 28	7 15	8 28	22 22	22 7	26 6		n.a.
T 12	22 27	25 54	2 55	18 49	3 7	23 32	0 41	4 5	1 51	15 24	1 24	11 12	2 8	21 38	0 41	17 37	1 28	7 14	8 27	22 23	22 7	26 6		n.a.
W13	22 36	25 30	1 41	18 27	3 16	23 43	0 43	3 51	1 51	15 21	1 24	11 11	2 8	21 39	0 41	17 37	1 28	7 14	8 27	22 24	22 8	26 6		n.a.
T 14	22 44	23 14	0 20	18 9	3 23	23 53	0 45	3 38	1 51	15 18	1 24	11 10	2 8	21 39	0 41	17 36	1 28	7 14	8 27	22 24	22 8	26 5		n.a.
F 15	22 51	19 26	1s 0	17 53	3 27	24 2	0 47	3 25	1 52	15 15	1 24	11 9	2 7	21 39	0 41	17 36	1 28	7 14	8 27	22 24	22 9	26 5		n.a.
S 16	22 59	14 34	2 14	17 41	3 29	24 11	0 49	3 12	1 52	15 12	1 23	11 8	2 7	21 40	0 41	17 36	1 28	7 14	8 27	22 24	22 9	26 5		n.a.
S 17	23 5	9 4	3 18	17 32	3 29	24 19	0 51	2 59	1 52	15 8	1 23	11 7	2 7	21 40	0 41	17 35	1 28	7 14	8 27	22 23	22 10	26 4		n.a.
M18	23 11	3 20	4 9	17 26	3 27	24 26	0 53	2 45	1 52	15 5	1 23	11 7	2 7	21 40	0 41	17 35	1 28	7 14	8 26	22 23	22 10	26 4		n.a.
T 19	23 17	2s23	4 45	17 24	3 23	24 33	0 55	2 32	1 53	15 2	1 23	11 6	2 6	21 41	0 41	17 35	1 28	7 13	8 26	22 23	22 11	26 4		n.a.
W20	23 22	7 50	5 7	17 24	3 18	24 38	0 57	2 19	1 53	14 58	1 23	11 5	2 6	21 41	0 41	17 34	1 28	7 13	8 26	22 23	22 11	26 3		n.a.
T 21	23 27	12 52	5 13	17 28	3 12	24 43	0 59	2 6	1 53	14 55	1 22	11 4	2 6	21 42	0 41	17 34	1 28	7 13	8 26	22 24	22 12	26 3		n.a.
F 22	23 32	17 18	5 5	17 34	3 5	24 47	1 0	1 53	1 54	14 51	1 22	11 4	2 6	21 42	0 41	17 33	1 28	7 13	8 26	22 24	22 12	26 3		n.a.
S 23	23 35	20 58	4 43	17 43	2 57	24 50	1 2	1 40	1 54	14 47	1 22	11 3	2 5	21 42	0 41	17 33	1 28	7 13	8 26	22 25	22 13	26 2		n.a.
S 24	23 39	23 44	4 9	17 54	2 48	24 53	1 4	1 28	1 54	14 44	1 22	11 3	2 5	21 43	0 41	17 33	1 28	7 13	8 25	22 26	22 13	26 2		n.a.
M25	23 42	25 26	3 25	18 7	2 39	24 55	1 5	1 15	1 54	14 40	1 22	11 2	2 5	21 43	0 41	17 32	1 28	7 13	8 25	22 27	22 14	26 2		n.a.
T 26	23 44	25 59	2 32	18 21	2 30	24 56	1 7	1 2	1 55	14 36	1 21	11 2	2 5	21 44	0 41	17 32	1 28	7 13	8 25	22 27	22 14	26 1		n.a.
W27	23 46	25 20	1 32	18 36	2 20	24 56	1 9	0 49	1 55	14 33	1 21	11 1	2 4	21 44	0 41	17 32	1 27	7 13	8 25	22 27	22 15	26 1		n.a.
T 28	23 48	23 33	0 28	18 53	2 11	24 55	1 10	0 36	1 55	14 29	1 21	11 1	2 4	21 45	0 41	17 32	1 27	7 13	8 25	22 28	22 15	26 0		n.a.
F 29	23 49	20 44	0n37	19 11	2 1	24 54	1 11	0 24	1 55	14 25	1 21	11 0	2 4	21 45	0 42	17 31	1 27	7 13	8 25	22 28	22 16	26 0		n.a.
S 30	23 49	17 0	1 42	19 29	1 51	24 52	1 13	0 11	1 56	14 21	1 21	11 0	2 3	21 46	0 42	17 31	1 27	7 13	8 24	22 27	22 16	26 0		n.a.
S 31	23s49	12s33	2n42	19s48	1n40	24s49	1s14	0s 1	1n56	14s17	1s20	11n 0	2s 3	21n46	0n42	17n31	1s27	7n12	8s24	22s27	22s17	25s59		n.a.

Julian Day Number = 1333496.5, Delta T = 07h22m10s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'14, Lahiri = -18°37'14 Julian Calendar 1 Dec. 1063 BCE == Greg. Calendar 21 Nov. 1063 BCE

The year -1062 astronomical counting style corresponds to year 1063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

JANUARY 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 0 12	1♉21'58	2♓ 6	5♐44	9♉ 7	4♎58	26♒16	3°R36	26°R59	23°R22	10°R25	19♉ 1	20♉ 8	23♐ 8	n.a.	M 1
T 2	6 4 8	2°22'44	14°40	6°39	10°22	5°29	26°27	3♉35	26♋57	23♉21	10♉25	19° 2	20° 5	23°15	n.a.	T 2
W 3	6 8 5	3°23'29	27°34	7°37	11°37	6° 1	26°38	3°34	26°55	23°20	10°24	19°R 3	20° 2	23°21	n.a.	W 3
T 4	6 12 1	4°24'12	10♈50	8°39	12°52	6°32	26°49	3°32	26°52	23°19	10°23	19° 3	19°59	23°28	n.a.	T 4
F 5	6 15 58	5°24'53	24°32	9°42	14° 7	7° 3	27° 1	3°31	26°50	23°17	10°23	19° 2	19°55	23°35	n.a.	F 5
S 6	6 19 54	6°25'32	8♉40	10°48	15°22	7°34	27°12	3°30	26°48	23°16	10°22	19° 1	19°52	23°41	n.a.	S 6
S 7	6 23 51	7°26'10	23°13	11°56	16°37	8° 5	27°24	3°29	26°45	23°15	10°22	18°59	19°49	23°48	n.a.	S 7
M 8	6 27 48	8°26'45	8♊ 6	13° 7	17°52	8°36	27°36	3°29	26°43	23°14	10°21	18°58	19°46	23°55	n.a.	M 8
T 9	6 31 44	9°27'19	23°14	14°19	19° 7	9° 6	27°47	3°28	26°40	23°13	10°21	18°57	19°43	24° 1	n.a.	T 9
W10	6 35 41	10°27'51	8♋26	15°33	20°22	9°36	27°59	3°28	26°38	23°12	10°20	18°56	19°40	24° 8	n.a.	W10
T 11	6 39 37	11°28'21	23°34	16°48	21°37	10° 7	28°11	3°27	26°35	23°11	10°19	18°D56	19°36	24°15	n.a.	T 11
F 12	6 43 34	12°28'50	8♌28	18° 5	22°52	10°37	28°23	3°27	26°33	23°10	10°19	18°57	19°33	24°21	n.a.	F 12
S 13	6 47 30	13°29'16	23° 1	19°24	24° 7	11° 7	28°35	3°27	26°30	23° 9	10°19	18°57	19°30	24°28	n.a.	S 13
S 14	6 51 27	14°29'42	7♍ 8	20°43	25°21	11°37	28°47	3°D27	26°28	23° 8	10°18	18°58	19°27	24°35	n.a.	S 14
M15	6 55 24	15°30'05	20°48	22° 5	26°36	12° 6	29° 0	3°27	26°25	23° 7	10°18	18°58	19°24	24°41	n.a.	M15
T 16	6 59 20	16°30'27	4♎ 1	23°27	27°51	12°36	29°12	3°27	26°23	23° 6	10°17	18°58	19°21	24°48	n.a.	T 16
W17	7 3 17	17°30'47	16°50	24°51	29° 6	13° 5	29°25	3°27	26°20	23° 5	10°17	18°R58	19°17	24°55	n.a.	W17
T 18	7 7 13	18°31'06	29°18	26°16	0♒20	13°34	29°37	3°28	26°17	23° 5	10°17	18°D58	19°14	25° 1	n.a.	T 18
F 19	7 11 10	19°31'24	11♏30	27°43	1°35	14° 3	29°50	3°28	26°15	23° 4	10°16	18°58	19°11	25° 8	n.a.	F 19
S 20	7 15 6	20°31'39	23°30	29°10	2°50	14°32	0♓ 2	3°29	26°12	23° 3	10°16	18°58	19° 8	25°15	n.a.	S 20
S 21	7 19 3	21°31'53	5♐22	0♉39	4° 5	15° 0	0°15	3°30	26°10	23° 2	10°16	18°59	19° 5	25°21	n.a.	S 21
M22	7 22 59	22°32'05	17°10	2° 8	5°19	15°29	0°28	3°31	26° 7	23° 2	10°15	18°59	19° 1	25°28	n.a.	M22
T 23	7 26 56	23°32'16	28°57	3°39	6°34	15°57	0°41	3°32	26° 4	23° 1	10°15	18°59	18°58	25°35	n.a.	T 23
W24	7 30 53	24°32'24	10♉46	5°11	7°48	16°25	0°53	3°33	26° 2	23° 0	10°15	19° 0	18°55	25°41	n.a.	W24
T 25	7 34 49	25°32'31	22°41	6°44	9° 3	16°52	1° 6	3°34	25°59	23° 0	10°15	19°R 0	18°52	25°48	n.a.	T 25
F 26	7 38 46	26°32'36	4♒41	8°18	10°18	17°20	1°19	3°35	25°57	22°59	10°14	19° 0	18°49	25°55	n.a.	F 26
S 27	7 42 42	27°32'38	16°51	9°53	11°32	17°47	1°33	3°37	25°54	22°58	10°14	18°59	18°46	26° 1	n.a.	S 27
S 28	7 46 39	28°32'38	29°11	11°30	12°47	18°14	1°46	3°38	25°51	22°58	10°14	18°58	18°42	26° 8	n.a.	S 28
M29	7 50 35	29°32'36	11♓42	13° 7	14° 1	18°41	1°59	3°40	25°49	22°57	10°14	18°56	18°39	26°15	n.a.	M29
T 30	7 54 32	0♒32'32	24°28	14°46	15°16	19° 8	2°12	3°42	25°46	22°57	10°14	18°55	18°36	26°21	n.a.	T 30
W31	7 58 28	1♒32'26	7♈28	16♉25	16♒30	19♎34	2♓26	3♉43	25♋43	22♉57	10♉14	18♉53	18♉33	26♐28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s49	7s32	3n37	20s 7	1n30	24s45	1s15	0s14	1n56	14s13	1s20	11n 0	2s 3	21n46	0n42	17n30	1s27	7n12	8s24	22s27	22s17	25s59			n.a.
T 2	23 48	2 7	4 22	20 27	1 20	24 41	1 17	0 26	1 56	14 9	1 20	10 59	2 3	21 47	0 42	17 30	1 27	7 12	8 24	22 27	22 18	25 58			n.a.
W 3	23 47	3n31	4 55	20 46	1 10	24 36	1 18	0 39	1 57	14 5	1 20	10 59	2 2	21 47	0 42	17 30	1 27	7 12	8 24	22 27	22 18	25 58			n.a.
T 4	23 45	9 9	5 14	21 6	1 1	24 30	1 19	0 51	1 57	14 1	1 20	10 59	2 2	21 48	0 42	17 30	1 27	7 12	8 23	22 27	22 19	25 57			n.a.
F 5	23 43	14 32	5 16	21 25	0 51	24 23	1 20	1 3	1 57	13 57	1 19	10 59	2 2	21 48	0 42	17 29	1 27	7 12	8 23	22 27	22 19	25 57			n.a.
S 6	23 40	19 19	4 59	21 44	0 41	24 15	1 21	1 16	1 57	13 53	1 19	10 59	2 1	21 49	0 42	17 29	1 27	7 12	8 23	22 27	22 19	25 56			n.a.
S 7	23 37	23 6	4 22	22 3	0 32	24 7	1 22	1 28	1 57	13 48	1 19	10 59	2 1	21 49	0 42	17 29	1 27	7 12	8 23	22 27	22 20	25 56			n.a.
M 8	23 33	25 26	3 28	22 22	0 23	23 58	1 23	1 40	1 58	13 44	1 19	10 59	2 1	21 50	0 42	17 29	1 27	7 12	8 23	22 27	22 20	25 56			n.a.
T 9	23 29	25 57	2 18	22 39	0 14	23 49	1 23	1 52	1 58	13 40	1 19	10 59	2 1	21 50	0 42	17 28	1 27	7 12	8 22	22 27	22 21	25 55			n.a.
W10	23 24	24 31	0 58	22 57	0 5	23 38	1 24	2 4	1 58	13 35	1 19	10 59	2 0	21 51	0 42	17 28	1 27	7 13	8 22	22 28	22 21	25 55			n.a.
T 11	23 19	21 18	0s26	23 13	0s 4	23 27	1 25	2 16	1 58	13 31	1 19	10 59	2 0	21 51	0 42	17 28	1 27	7 13	8 22	22 28	22 22	25 54			n.a.
F 12	23 14	16 44	1 46	23 29	0 12	23 15	1 25	2 27	1 58	13 27	1 18	10 59	2 0	21 52	0 42	17 28	1 27	7 13	8 22	22 28	22 22	25 54			n.a.
S 13	23 8	11 16	2 58	23 44	0 20	23 3	1 26	2 39	1 58	13 22	1 18	11 0	1 59	21 52	0 42	17 28	1 27	7 13	8 22	22 27	22 23	25 53			n.a.
S 14	23 1	5 22	3 57	23 58	0 28	22 49	1 27	2 51	1 59	13 18	1 18	11 0	1 59	21 53	0 42	17 27	1 27	7 13	8 21	22 27	22 23	25 53			n.a.
M15	22 54	0s35	4 40	24 11	0 36	22 36	1 27	3 2	1 59	13 13	1 18	11 0	1 59	21 53	0 42	17 27	1 27	7 13	8 21	22 27	22 24	25 52			n.a.
T 16	22 47	6 18	5 7	24 23	0 43	22 21	1 27	3 14	1 59	13 9	1 18	11 1	1 59	21 54	0 42	17 27	1 27	7 13	8 21	22 27	22 24	25 52			n.a.
W17	22 39	11 35	5 18	24 33	0 50	22 6	1 28	3 25	1 59	13 4	1 18	11 1	1 58	21 54	0 42	17 27	1 27	7 13	8 21	22 27	22 25	25 51			n.a.
T 18	22 31	16 15	5 13	24 43	0 57	21 50	1 28	3 37	1 59	13 0	1 17	11 1	1 58	21 55	0 42	17 27	1 27	7 13	8 20	22 27	22 25	25 50			n.a.
F 19	22 23	20 10	4 54	24 52	1 4	21 33	1 28	3 48	1 59	12 55	1 17	11 2	1 58	21 55	0 42	17 26	1 26	7 13	8 20	22 27	22 25	25 50			n.a.
S 20	22 14	23 10	4 22	24 59	1 10	21 16	1 28	3 59	1 59	12 50	1 17	11 2	1 57	21 56	0 42	17 26	1 26	7 13	8 20	22 27	22 26	25 49			n.a.
S 21	22 4	25 8	3 40	25 5	1 16	20 58	1 28	4 10	1 59	12 46	1 17	11 3	1 57	21 56	0 42	17 26	1 26	7 13	8 20	22 27	22 26	25 49			n.a.
M22	21 54	25 59	2 48	25 10	1 22	20 40	1 28	4 21	2 0	12 41	1 17	11 3	1 57	21 57	0 42	17 26	1 26	7 14	8 20	22 27	22 27	25 48			n.a.
T 23	21 44	25 38	1 49	25 13	1 27	20 21	1 28	4 32	2 0	12 36	1 17	11 4	1 57	21 58	0 42	17 26	1 26	7 14	8 19	22 27	22 27	25 48			n.a.
W24	21 33	24 8	0 46	25 15	1 32	20 1	1 28	4 43	2 0	12 31	1 17	11 5	1 56	21 58	0 42	17 26	1 26	7 14	8 19	22 27	22 28	25 47			n.a.
T 25	21 22	21 33	0n20	25 16	1 37	19 41	1 28	4 54	2 0	12 27	1 17	11 5	1 56	21 59	0 42	17 26	1 26	7 14	8 19	22 27	22 28	25 46			n.a.
F 26	21 11	18 0	1 26	25 15	1 41	19 21	1 27	5 4	2 0	12 22	1 16	11 6	1 56	21 59	0 42	17 26	1 26	7 14	8 19	22 27	22 29	25 46			n.a.
S 27	20 59	13 41	2 29	25 12	1 45	18 59	1 27	5 15	2 0	12 17	1 16	11 7	1 55	22 0	0 42	17 26	1 26	7 14	8 18	22 27	22 29	25 45			n.a.
S 28	20 47	8 45	3 25	25 8	1 49	18 38	1 27	5 25	2 0	12 12	1 16	11 8	1 55	22 0	0 42	17 25	1 26	7 15	8 18	22 27	22 30	25 45			n.a.
M29	20 34	3 24	4 13	25 2	1 52	18 15	1 26	5 35	2 0	12 7	1 16	11 8	1 55	22 1	0 42	17 25	1 26	7 15	8 18	22 28	22 30	25 44			n.a.
T 30	20 21	2n10	4 49	24 54	1 55	17 53	1 26	5 46	2 0	12 2	1 16	11 9	1 54	22 1	0 42	17 25	1 26	7 15	8 18	22 28	22 30	25 43			n.a.
W31	20s 8	7n45	5n11	24s45	1s58	17s29	1s25	5s56	2n 0	11s57	1s16	11n10	1s54	22n 2	0n42	17n25	1s26	7n15	8s17	22s28	22s31	25s43			n.a.

Julian Day Number = 1333527.5, Delta T = 07h22m08s
Ecliptic obliquity = 23°49'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'10, Lahiri = -18°37'10 Julian Calendar 1 Jan. 1062 BCE == Greg. Calendar 22 Dec. 1063 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

FEBRUARY 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 25	2♒32'17	20♈46	18♉ 6	17♒45	20♎ 0	2♓39	3♉45	25°R41	22°R56	10°R14	18°R52	18♉30	26♐35	n.a.	T 1
F 2	8 6 21	3°32'05	4♉22	19°48	18°59	20°26	2°52	3°48	25♋38	22♉56	10°D14	18°D52	18°27	26°41	n.a.	F 2
S 3	8 10 18	4°31'52	18°18	21°31	20°13	20°52	3° 6	3°50	25°36	22°56	10♉14	18♉52	18°23	26°48	n.a.	S 3
S 4	8 14 15	5°31'36	2♊32	23°15	21°28	21°17	3°19	3°52	25°33	22°55	10°14	18°53	18°20	26°54	n.a.	S 4
M 5	8 18 11	6°31'17	17° 4	25° 0	22°42	21°42	3°33	3°55	25°30	22°55	10°14	18°55	18°17	27° 1	n.a.	M 5
T 6	8 22 8	7°30'57	1♋49	26°47	23°56	22° 7	3°46	3°57	25°28	22°55	10°14	18°56	18°14	27° 8	n.a.	T 6
W 7	8 26 4	8°30'34	16°42	28°35	25°11	22°32	4° 0	4° 0	25°25	22°55	10°14	18°R56	18°11	27°14	n.a.	W 7
T 8	8 30 1	9°30'08	1♌36	0♒24	26°25	22°56	4°14	4° 2	25°23	22°54	10°14	18°56	18° 7	27°21	n.a.	T 8
F 9	8 33 57	10°29'41	16°22	2°14	27°39	23°20	4°27	4° 5	25°20	22°54	10°14	18°54	18° 4	27°28	n.a.	F 9
S 10	8 37 54	11°29'11	0♍54	4° 5	28°53	23°44	4°41	4° 8	25°18	22°54	10°14	18°52	18° 1	27°34	n.a.	S 10
S 11	8 41 50	12°28'39	15° 5	5°58	0♓ 7	24° 7	4°55	4°11	25°15	22°54	10°15	18°49	17°58	27°41	n.a.	S 11
M12	8 45 47	13°28'05	28°51	7°52	1°21	24°30	5° 9	4°14	25°13	22°D54	10°15	18°45	17°55	27°48	n.a.	M12
T 13	8 49 44	14°27'29	12♎12	9°47	2°35	24°53	5°23	4°18	25°10	22°54	10°15	18°42	17°52	27°54	n.a.	T 13
W14	8 53 40	15°26'51	25° 7	11°43	3°49	25°15	5°37	4°21	25° 8	22°54	10°15	18°39	17°48	28° 1	n.a.	W14
T 15	8 57 37	16°26'11	7♏40	13°41	5° 3	25°37	5°51	4°24	25° 6	22°54	10°16	18°37	17°45	28° 8	n.a.	T 15
F 16	9 1 33	17°25'30	19°54	15°39	6°17	25°59	6° 5	4°28	25° 3	22°54	10°16	18°D37	17°42	28°14	n.a.	F 16
S 17	9 5 30	18°24'46	1♐54	17°39	7°31	26°21	6°19	4°32	25° 1	22°55	10°16	18°38	17°39	28°21	n.a.	S 17
S 18	9 9 26	19°24'01	13°46	19°39	8°45	26°42	6°33	4°35	24°59	22°55	10°17	18°39	17°36	28°28	n.a.	S 18
M19	9 13 23	20°23'14	25°33	21°41	9°59	27° 2	6°47	4°39	24°56	22°55	10°17	18°41	17°33	28°34	n.a.	M19
T 20	9 17 19	21°22'24	7♑21	23°43	11°13	27°23	7° 1	4°43	24°54	22°55	10°17	18°43	17°29	28°41	n.a.	T 20
W21	9 21 16	22°21'33	19°14	25°46	12°27	27°43	7°15	4°47	24°52	22°56	10°18	18°R43	17°26	28°48	n.a.	W21
T 22	9 25 12	23°20'40	1♒15	27°49	13°41	28° 2	7°29	4°51	24°50	22°56	10°18	18°43	17°23	28°54	n.a.	T 22
F 23	9 29 9	24°19'44	13°27	29°52	14°54	28°21	7°43	4°55	24°47	22°56	10°19	18°40	17°20	29° 1	n.a.	F 23
S 24	9 33 6	25°18'47	25°51	1♓55	16° 8	28°40	7°57	5° 0	24°45	22°57	10°19	18°36	17°17	29° 8	n.a.	S 24
S 25	9 37 2	26°17'47	8♓29	3°58	17°22	28°58	8°11	5° 4	24°43	22°57	10°20	18°30	17°13	29°14	n.a.	S 25
M26	9 40 59	27°16'45	21°20	6° 1	18°36	29°16	8°26	5° 8	24°41	22°57	10°20	18°23	17°10	29°21	n.a.	M26
T 27	9 44 55	28°15'40	4♈26	8° 2	19°49	29°33	8°40	5°13	24°39	22°58	10°21	18°17	17° 7	29°28	n.a.	T 27
W28	9 48 52	29♒14'34	17♈44	10♓ 2	21♓ 3	29♎50	8♓54	5♉18	24♋37	22♉58	10♉21	18♉10	17♉ 4	29♐34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s54	13n 6	5n17	24s34	2s 0	17s 6	1s24	6s 6	2n 0	11s52	1s16	11n11	1s54	22n 2	0n42	17n25	1s26	7n15	8s17	22s28	22s31	25s42		n.a.
F 2	19 40	17 57	5 5	24 21	2 2	16 42	1 24	6 16	2 0	11 47	1 16	11 12	1 54	22 3	0 42	17 25	1 26	7 16	8 17	22 28	22 32	25 41		n.a.
S 3	19 26	21 58	4 36	24 6	2 3	16 17	1 23	6 25	2 0	11 42	1 16	11 13	1 53	22 3	0 42	17 25	1 26	7 16	8 17	22 28	22 32	25 41		n.a.
S 4	19 11	24 45	3 49	23 49	2 4	15 52	1 22	6 35	2 0	11 37	1 15	11 14	1 53	22 4	0 42	17 25	1 26	7 16	8 17	22 28	22 33	25 40		n.a.
M 5	18 56	25 57	2 47	23 31	2 5	15 26	1 21	6 45	2 0	11 32	1 15	11 15	1 53	22 4	0 42	17 25	1 26	7 16	8 16	22 28	22 33	25 39		n.a.
T 6	18 41	25 22	1 33	23 10	2 5	15 1	1 20	6 54	2 0	11 27	1 15	11 16	1 53	22 4	0 42	17 25	1 25	7 16	8 16	22 28	22 34	25 39		n.a.
W 7	18 25	22 58	0 12	22 48	2 4	14 34	1 19	7 3	1 59	11 22	1 15	11 18	1 52	22 5	0 42	17 25	1 25	7 17	8 16	22 28	22 34	25 38		n.a.
T 8	18 10	19 0	1s 9	22 23	2 3	14 8	1 18	7 13	1 59	11 17	1 15	11 19	1 52	22 5	0 42	17 25	1 25	7 17	8 16	22 28	22 34	25 37		n.a.
F 9	17 53	13 52	2 26	21 57	2 2	13 41	1 17	7 22	1 59	11 11	1 15	11 20	1 52	22 6	0 42	17 25	1 25	7 17	8 15	22 28	22 35	25 37		n.a.
S 10	17 37	8 3	3 31	21 29	2 0	13 13	1 15	7 31	1 59	11 6	1 15	11 21	1 51	22 6	0 42	17 25	1 25	7 17	8 15	22 28	22 35	25 36		n.a.
S 11	17 20	1 57	4 22	20 58	1 57	12 46	1 14	7 40	1 59	11 1	1 15	11 23	1 51	22 7	0 42	17 25	1 25	7 18	8 15	22 29	22 36	25 35		n.a.
M12	17 3	4s 3	4 56	20 26	1 54	12 18	1 13	7 48	1 59	10 56	1 15	11 24	1 51	22 7	0 42	17 25	1 25	7 18	8 15	22 29	22 36	25 35		n.a.
T 13	16 45	9 40	5 12	19 51	1 51	11 49	1 11	7 57	1 58	10 51	1 15	11 25	1 51	22 8	0 42	17 25	1 25	7 18	8 14	22 30	22 37	25 34		n.a.
W14	16 28	14 42	5 12	19 15	1 47	11 21	1 10	8 5	1 58	10 45	1 15	11 27	1 50	22 8	0 42	17 25	1 25	7 19	8 14	22 30	22 37	25 33		n.a.
T 15	16 10	18 58	4 57	18 36	1 42	10 52	1 8	8 14	1 58	10 40	1 15	11 28	1 50	22 9	0 42	17 26	1 25	7 19	8 14	22 30	22 37	25 32		n.a.
F 16	15 52	22 18	4 29	17 56	1 37	10 23	1 7	8 22	1 58	10 35	1 14	11 30	1 50	22 9	0 42	17 26	1 25	7 19	8 14	22 30	22 38	25 32		n.a.
S 17	15 33	24 37	3 49	17 14	1 31	9 53	1 5	8 30	1 57	10 29	1 14	11 31	1 50	22 9	0 42	17 26	1 25	7 20	8 14	22 30	22 38	25 31		n.a.
S 18	15 14	25 48	3 0	16 29	1 24	9 23	1 3	8 38	1 57	10 24	1 14	11 33	1 49	22 10	0 42	17 26	1 25	7 20	8 13	22 30	22 39	25 30		n.a.
M19	14 55	25 48	2 4	15 43	1 17	8 53	1 1	8 46	1 57	10 19	1 14	11 34	1 49	22 10	0 42	17 26	1 25	7 20	8 13	22 30	22 39	25 29		n.a.
T 20	14 36	24 39	1 2	14 55	1 10	8 23	1 0	8 54	1 56	10 13	1 14	11 36	1 49	22 11	0 42	17 26	1 25	7 20	8 13	22 30	22 39	25 29		n.a.
W21	14 17	22 22	0n 3	14 6	1 1	7 53	0 58	9 1	1 56	10 8	1 14	11 37	1 48	22 11	0 42	17 26	1 25	7 21	8 13	22 29	22 40	25 28		n.a.
T 22	13 57	19 6	1 8	13 15	0 53	7 22	0 56	9 9	1 56	10 3	1 14	11 39	1 48	22 11	0 42	17 26	1 25	7 21	8 12	22 30	22 40	25 27		n.a.
F 23	13 37	14 58	2 11	12 22	0 43	6 52	0 54	9 16	1 55	9 57	1 14	11 41	1 48	22 12	0 42	17 26	1 24	7 22	8 12	22 30	22 41	25 26		n.a.
S 24	13 17	10 9	3 9	11 29	0 34	6 21	0 52	9 23	1 55	9 52	1 14	11 42	1 48	22 12	0 42	17 27	1 24	7 22	8 12	22 30	22 41	25 26		n.a.
S 25	12 57	4 51	3 58	10 34	0 23	5 50	0 50	9 30	1 54	9 46	1 14	11 44	1 47	22 13	0 42	17 27	1 24	7 22	8 12	22 31	22 42	25 25		n.a.
M26	12 37	0n44	4 36	9 39	0 13	5 19	0 48	9 37	1 54	9 41	1 14	11 46	1 47	22 13	0 42	17 27	1 24	7 23	8 12	22 32	22 42	25 24		n.a.
T 27	12 16	6 23	5 1	8 43	0 2	4 47	0 45	9 44	1 53	9 35	1 14	11 47	1 47	22 13	0 42	17 27	1 24	7 23	8 11	22 33	22 42	25 23		n.a.
W28	11s55	11n49	5n10	7s47	0n10	4s16	0s43	9s50	1n53	9s30	1s14	11n49	1s47	22n14	0n42	17n27	1s24	7n23	8s11	22s34	22s43	25s22		n.a.

Julian Day Number = 1333558.5, Delta T = 07h22m07s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'06, Lahiri = -18°37'05 Julian Calendar 1 Feb. 1062 BCE == Greg. Calendar 22 Jan. 1062 BCE

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

MARCH 1062 BCE (-1061) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 48	0♓13'25	1♉15	12♓ 1	22♓16	0♏ 7	9♓ 8	5♉22	24°R35	22♉59	10♉22	18°R 5	17♑ 1	29♐41	n.a.	T 1
F 2	9 56 45	1°12'13	14°57	13°58	23°30	0°23	9°23	5°27	24♋33	23° 0	10°22	18♑ 2	16°58	29°47	n.a.	F 2
S 3	10 0 41	2°11'00	28°51	15°52	24°43	0°38	9°37	5°32	24°31	23° 0	10°23	18°D 1	16°54	29°54	n.a.	S 3
S 4	10 4 38	3° 9'44	12♊55	17°43	25°57	0°53	9°51	5°37	24°29	23° 1	10°23	18° 1	16°51	0♑ 1	n.a.	S 4
M 5	10 8 35	4° 8'25	27° 9	19°32	27°10	1° 8	10° 6	5°42	24°27	23° 2	10°24	18° 3	16°48	0° 7	n.a.	M 5
T 6	10 12 31	5° 7'05	11♋31	21°17	28°23	1°22	10°20	5°47	24°26	23° 2	10°25	18°R 4	16°45	0°14	n.a.	T 6
W 7	10 16 28	6° 5'41	25°59	22°58	29°37	1°35	10°34	5°52	24°24	23° 3	10°26	18° 3	16°42	0°21	n.a.	W 7
T 8	10 20 24	7° 4'16	10♌27	24°36	0♈50	1°48	10°48	5°58	24°22	23° 4	10°26	18° 1	16°39	0°27	n.a.	T 8
F 9	10 24 21	8° 2'48	24°52	26° 9	2° 3	2° 1	11° 3	6° 3	24°20	23° 5	10°27	17°57	16°35	0°34	n.a.	F 9
S 10	10 28 17	9° 1'18	9♍ 7	27°38	3°16	2°13	11°17	6° 8	24°19	23° 6	10°28	17°51	16°32	0°41	n.a.	S 10
S 11	10 32 14	9°59'46	23° 7	29° 2	4°29	2°24	11°31	6°14	24°17	23° 6	10°28	17°43	16°29	0°47	n.a.	S 11
M12	10 36 10	10°58'12	6♎48	0♈21	5°43	2°35	11°46	6°19	24°16	23° 7	10°29	17°34	16°26	0°54	n.a.	M12
T 13	10 40 7	11°56'36	20° 6	1°35	6°56	2°45	12° 0	6°25	24°14	23° 8	10°30	17°25	16°23	1° 1	n.a.	T 13
W14	10 44 3	12°54'59	3♏ 2	2°44	8° 9	2°54	12°14	6°31	24°13	23° 9	10°31	17°17	16°19	1° 7	n.a.	W14
T 15	10 48 0	13°53'19	15°37	3°48	9°22	3° 3	12°29	6°37	24°11	23°10	10°32	17°12	16°16	1°14	n.a.	T 15
F 16	10 51 57	14°51'38	27°53	4°46	10°34	3°12	12°43	6°42	24°10	23°11	10°33	17° 8	16°13	1°21	n.a.	F 16
S 17	10 55 53	15°49'56	9♐55	5°39	11°47	3°19	12°57	6°48	24° 8	23°12	10°33	17° 6	16°10	1°27	n.a.	S 17
S 18	10 59 50	16°48'11	21°47	6°27	13° 0	3°26	13°12	6°54	24° 7	23°13	10°34	17°D 6	16° 7	1°34	n.a.	S 18
M19	11 3 46	17°46'25	3♑36	7° 9	14°13	3°33	13°26	7° 0	24° 6	23°14	10°35	17° 7	16° 4	1°41	n.a.	M19
T 20	11 7 43	18°44'38	15°25	7°45	15°26	3°38	13°40	7° 6	24° 5	23°16	10°36	17°R 7	16° 0	1°47	n.a.	T 20
W21	11 11 39	19°42'48	27°21	8°16	16°38	3°43	13°54	7°13	24° 4	23°17	10°37	17° 7	15°57	1°54	n.a.	W21
T 22	11 15 36	20°40'57	9♒28	8°41	17°51	3°48	14° 9	7°19	24° 2	23°18	10°38	17° 4	15°54	2° 1	n.a.	T 22
F 23	11 19 32	21°39'05	21°49	9° 1	19° 4	3°51	14°23	7°25	24° 1	23°19	10°39	17° 0	15°51	2° 7	n.a.	F 23
S 24	11 23 29	22°37'10	4♓27	9°15	20°16	3°54	14°37	7°31	24° 0	23°20	10°40	16°52	15°48	2°14	n.a.	S 24
S 25	11 27 25	23°35'14	17°23	9°23	21°29	3°56	14°51	7°38	23°59	23°22	10°41	16°43	15°44	2°20	n.a.	S 25
M26	11 31 22	24°33'16	0♈37	9°R26	22°41	3°58	15° 6	7°44	23°59	23°23	10°42	16°32	15°41	2°27	n.a.	M26
T 27	11 35 19	25°31'17	14° 6	9°24	23°54	3°R58	15°20	7°51	23°58	23°24	10°43	16°20	15°38	2°34	n.a.	T 27
W28	11 39 15	26°29'15	27°49	9°16	25° 6	3°58	15°34	7°57	23°57	23°26	10°44	16°10	15°35	2°40	n.a.	W28
T 29	11 43 12	27°27'12	11♉42	9° 4	26°18	3°58	15°48	8° 4	23°56	23°27	10°45	16° 1	15°32	2°47	n.a.	T 29
F 30	11 47 8	28°25'07	25°42	8°47	27°31	3°56	16° 2	8°11	23°56	23°29	10°46	15°55	15°29	2°54	n.a.	F 30
S 31	11 51 5	29♓22'59	9♊46	8♈26	28♈43	3♏54	16♓16	8♉17	23♋55	23♉30	10♉47	15♑52	15♑25	3♑ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s34	16n48	5n 2	6s50	0n21	3s44	0s41	9s57	1n52	9s24	1s14	11n51	1s46	22n14	0n42	17n28	1s24	7n24	8s11	22s35	22s43	25s22			n.a.
F 2	11 13	20 58	4 36	5 54	0 33	3 13	0 39	10 3	1 52	9 19	1 14	11 53	1 46	22 14	0 42	17 28	1 24	7 24	8 11	22 35	22 44	25 21			n.a.
S 3	10 52	24 2	3 55	4 58	0 45	2 41	0 36	10 9	1 51	9 13	1 14	11 55	1 46	22 15	0 42	17 28	1 24	7 25	8 10	22 35	22 44	25 20			n.a.
S 4	10 30	25 40	2 59	4 3	0 57	2 9	0 34	10 15	1 50	9 8	1 14	11 57	1 46	22 15	0 42	17 28	1 24	7 25	8 10	22 35	22 44	25 19			n.a.
M 5	10 9	25 38	1 51	3 10	1 9	1 37	0 31	10 21	1 49	9 2	1 14	11 59	1 46	22 15	0 42	17 28	1 24	7 25	8 10	22 35	22 45	25 18			n.a.
T 6	9 47	23 54	0 35	2 17	1 20	1 5	0 29	10 26	1 49	8 57	1 14	12 1	1 45	22 16	0 42	17 29	1 24	7 26	8 10	22 35	22 45	25 17			n.a.
W 7	9 25	20 36	0s43	1 26	1 32	0 34	0 26	10 32	1 48	8 51	1 14	12 2	1 45	22 16	0 42	17 29	1 24	7 26	8 10	22 35	22 46	25 16			n.a.
T 8	9 3	16 1	1 58	0 37	1 43	0 2	0 24	10 37	1 47	8 46	1 14	12 4	1 45	22 16	0 42	17 29	1 24	7 27	8 9	22 35	22 46	25 16			n.a.
F 9	8 41	10 32	3 5	0n11	1 54	0n30	0 21	10 42	1 46	8 40	1 14	12 6	1 45	22 17	0 42	17 29	1 24	7 27	8 9	22 36	22 46	25 15			n.a.
S 10	8 19	4 35	4 0	0 56	2 4	1 2	0 19	10 47	1 45	8 35	1 14	12 8	1 44	22 17	0 42	17 30	1 24	7 27	8 9	22 37	22 47	25 14			n.a.
S 11	7 57	1s29	4 39	1 39	2 14	1 34	0 16	10 52	1 44	8 29	1 14	12 11	1 44	22 17	0 42	17 30	1 24	7 28	8 9	22 38	22 47	25 13			n.a.
M12	7 34	7 20	5 1	2 19	2 23	2 6	0 13	10 57	1 43	8 24	1 14	12 13	1 44	22 17	0 42	17 30	1 24	7 28	8 9	22 39	22 48	25 12			n.a.
T 13	7 12	12 41	5 6	2 57	2 31	2 38	0 11	11 1	1 42	8 18	1 14	12 15	1 44	22 18	0 42	17 31	1 23	7 29	8 8	22 40	22 48	25 11			n.a.
W14	6 49	17 19	4 55	3 32	2 39	3 9	0 8	11 6	1 41	8 12	1 14	12 17	1 43	22 18	0 42	17 31	1 23	7 29	8 8	22 41	22 48	25 10			n.a.
T 15	6 26	21 4	4 30	4 4	2 46	3 41	0 5	11 10	1 40	8 7	1 14	12 19	1 43	22 18	0 41	17 31	1 23	7 30	8 8	22 42	22 49	25 9			n.a.
F 16	6 3	23 47	3 53	4 33	2 52	4 13	0 3	11 14	1 39	8 1	1 14	12 21	1 43	22 18	0 41	17 31	1 23	7 30	8 8	22 42	22 49	25 8			n.a.
S 17	5 40	25 21	3 6	4 59	2 57	4 44	0n 0	11 18	1 38	7 56	1 14	12 23	1 43	22 18	0 41	17 32	1 23	7 30	8 8	22 43	22 50	25 7			n.a.
S 18	5 17	25 45	2 12	5 22	3 1	5 16	0 3	11 21	1 36	7 50	1 14	12 25	1 43	22 19	0 41	17 32	1 23	7 31	8 7	22 43	22 50	25 7			n.a.
M19	4 54	24 58	1 12	5 42	3 4	5 47	0 6	11 25	1 35	7 45	1 14	12 28	1 42	22 19	0 41	17 32	1 23	7 31	8 7	22 42	22 50	25 6			n.a.
T 20	4 31	23 4	0 9	5 58	3 7	6 18	0 9	11 28	1 34	7 39	1 14	12 30	1 42	22 19	0 41	17 33	1 23	7 32	8 7	22 42	22 51	25 5			n.a.
W21	4 8	20 8	0n54	6 12	3 8	6 49	0 12	11 31	1 32	7 33	1 14	12 32	1 42	22 19	0 41	17 33	1 23	7 32	8 7	22 42	22 51	25 4			n.a.
T 22	3 45	16 18	1 56	6 22	3 7	7 20	0 14	11 34	1 31	7 28	1 14	12 34	1 42	22 19	0 41	17 33	1 23	7 33	8 7	22 43	22 51	25 3			n.a.
F 23	3 22	11 43	2 54	6 28	3 6	7 51	0 17	11 36	1 29	7 22	1 14	12 36	1 42	22 20	0 41	17 34	1 23	7 33	8 6	22 43	22 52	25 2			n.a.
S 24	2 58	6 33	3 44	6 31	3 4	8 21	0 20	11 39	1 28	7 17	1 14	12 39	1 41	22 20	0 41	17 34	1 23	7 34	8 6	22 44	22 52	25 1			n.a.
S 25	2 35	1 1	4 24	6 31	3 0	8 52	0 23	11 41	1 26	7 11	1 14	12 41	1 41	22 20	0 41	17 35	1 23	7 34	8 6	22 46	22 53	25 0			n.a.
M26	2 12	4n41	4 51	6 28	2 55	9 22	0 26	11 43	1 24	7 6	1 14	12 43	1 41	22 20	0 41	17 35	1 23	7 35	8 6	22 47	22 53	24 59			n.a.
T 27	1 48	10 16	5 2	6 21	2 48	9 52	0 29	11 45	1 23	7 0	1 14	12 46	1 41	22 20	0 41	17 35	1 23	7 35	8 6	22 48	22 53	24 58			n.a.
W28	1 25	15 27	4 56	6 11	2 41	10 21	0 32	11 47	1 21	6 54	1 14	12 48	1 41	22 20	0 41	17 36	1 23	7 36	8 6	22 50	22 54	24 57			n.a.
T 29	1 2	19 54	4 33	5 58	2 32	10 51	0 35	11 48	1 19	6 49	1 14	12 50	1 41	22 20	0 41	17 36	1 23	7 36	8 5	22 51	22 54	24 56			n.a.
F 30	0 38	23 15	3 53	5 42	2 22	11 20	0 37	11 50	1 17	6 43	1 14	12 53	1 40	22 20	0 41	17 37	1 23	7 37	8 5	22 51	22 54	24 55			n.a.
S 31	0s15	25n13	2n59	5n23	2n10	11n49	0n40	11s51	1n15	6s38	1s14	12n55	1s40	22n20	0n41	17n37	1s23	7n37	8s 5	22s52	22s55	24s54			n.a.

Julian Day Number = 1333586.5, Delta T = 07h22m05s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°44'02, Lahiri = -18°37'01 Julian Calendar 1 March 1062 BCE == Greg. Calendar 19 Feb. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

APRIL 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 55 1	0♈20'50	23♊52	8°R 1	29♈55	3°R51	16♓31	8♉24	23°R54	23♉32	10♉49	15°R50	15♑22	3♑ 7	n.a.	S 1
M 2	11 58 58	1°18'40	8♋ 0	7♈33	1♉ 7	3♏47	16°45	8°31	23♋54	23°33	10°50	15♑50	15°19	3°14	n.a.	M 2
T 3	12 2 54	2°16'27	22° 7	7° 2	2°19	3°42	16°59	8°38	23°53	23°35	10°51	15°50	15°16	3°20	n.a.	T 3
W 4	12 6 51	3°14'12	6♌13	6°29	3°31	3°37	17°13	8°45	23°53	23°36	10°52	15°49	15°13	3°27	n.a.	W 4
T 5	12 10 48	4°11'55	20°17	5°54	4°43	3°31	17°27	8°52	23°52	23°38	10°53	15°46	15°10	3°34	n.a.	T 5
F 6	12 14 44	5° 9'37	4♍16	5°18	5°55	3°24	17°41	8°59	23°52	23°39	10°54	15°39	15° 6	3°40	n.a.	F 6
S 7	12 18 41	6° 7'17	18° 6	4°42	7° 7	3°17	17°55	9° 6	23°52	23°41	10°55	15°30	15° 3	3°47	n.a.	S 7
S 8	12 22 37	7° 4'55	1♎44	4° 6	8°18	3° 8	18° 8	9°13	23°52	23°42	10°57	15°19	15° 0	3°54	n.a.	S 8
M 9	12 26 34	8° 2'32	15° 8	3°31	9°30	2°59	18°22	9°20	23°51	23°44	10°58	15° 7	14°57	4° 0	n.a.	M 9
T 10	12 30 30	9° 0'08	28°15	2°58	10°42	2°50	18°36	9°27	23°51	23°46	10°59	14°55	14°54	4° 7	n.a.	T 10
W11	12 34 27	9°57'42	11♏ 3	2°26	11°53	2°39	18°50	9°34	23°51	23°48	11° 0	14°44	14°50	4°13	n.a.	W11
T 12	12 38 23	10°55'15	23°33	1°57	13° 5	2°28	19° 4	9°42	23°D51	23°49	11° 2	14°35	14°47	4°20	n.a.	T 12
F 13	12 42 20	11°52'47	5♐47	1°31	14°16	2°16	19°17	9°49	23°51	23°51	11° 3	14°28	14°44	4°27	n.a.	F 13
S 14	12 46 17	12°50'18	17°48	1° 9	15°28	2° 4	19°31	9°56	23°51	23°53	11° 4	14°25	14°41	4°33	n.a.	S 14
S 15	12 50 13	13°47'47	29°40	0°50	16°39	1°51	19°45	10° 4	23°52	23°55	11° 5	14°23	14°38	4°40	n.a.	S 15
M16	12 54 10	14°45'16	11♑28	0°35	17°50	1°37	19°58	10°11	23°52	23°56	11° 7	14°23	14°35	4°47	n.a.	M16
T 17	12 58 6	15°42'44	23°19	0°25	19° 1	1°23	20°12	10°19	23°52	23°58	11° 8	14°22	14°31	4°53	n.a.	T 17
W18	13 2 3	16°40'11	5♒16	0°18	20°13	1° 8	20°26	10°26	23°52	24° 0	11° 9	14°22	14°28	5° 0	n.a.	W18
T 19	13 5 59	17°37'37	17°26	0°D16	21°24	0°52	20°39	10°33	23°53	24° 2	11°11	14°19	14°25	5° 7	n.a.	T 19
F 20	13 9 56	18°35'02	29°53	0°19	22°35	0°36	20°52	10°41	23°53	24° 4	11°12	14°14	14°22	5°13	n.a.	F 20
S 21	13 13 52	19°32'26	12♓40	0°26	23°46	0°20	21° 6	10°49	23°54	24° 6	11°13	14° 7	14°19	5°20	n.a.	S 21
S 22	13 17 49	20°29'49	25°49	0°38	24°57	0° 2	21°19	10°56	23°54	24° 8	11°14	13°57	14°15	5°27	n.a.	S 22
M23	13 21 46	21°27'11	9♈20	0°54	26° 7	29♎45	21°33	11° 4	23°55	24° 9	11°16	13°45	14°12	5°33	n.a.	M23
T 24	13 25 42	22°24'32	23°12	1°14	27°18	29°27	21°46	11°11	23°55	24°11	11°17	13°33	14° 9	5°40	n.a.	T 24
W25	13 29 39	23°21'52	7♉20	1°39	28°29	29° 9	21°59	11°19	23°56	24°13	11°19	13°22	14° 6	5°47	n.a.	W25
T 26	13 33 35	24°19'12	21°38	2° 8	29°39	28°50	22°12	11°27	23°57	24°15	11°20	13°13	14° 3	5°53	n.a.	T 26
F 27	13 37 32	25°16'30	6♊ 2	2°42	0♊50	28°32	22°25	11°34	23°58	24°17	11°21	13° 7	14° 0	6° 0	n.a.	F 27
S 28	13 41 28	26°13'47	20°26	3°19	2° 1	28°13	22°38	11°42	23°58	24°19	11°23	13° 3	13°56	6° 6	n.a.	S 28
S 29	13 45 25	27°11'03	4♋45	4° 1	3°11	27°53	22°51	11°50	23°59	24°21	11°24	13° 1	13°53	6°13	n.a.	S 29
M30	13 49 21	28♈ 8'18	18♋58	4♈46	4♊21	27♎34	23♓ 4	11♉58	24♋ 0	24♉23	11♉25	13°D 1	13♑50	6♑20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n 8	25n34	1n54	5n 2	1n58	12n17	0n43	11s52	1n13	6s32	1s14	12n57	1s40	22n21	0n41	17n37	1s23	7n38	8s 5	22s52	22s55	24s53		n.a.
M 2	0 32	24 16	0 42	4 38	1 44	12 46	0 46	11 52	1 11	6 27	1 14	13 0	1 40	22 21	0 41	17 38	1 22	7 38	8 5	22 52	22 56	24 52		n.a.
T 3	0 55	21 26	0s33	4 13	1 30	13 14	0 49	11 53	1 9	6 21	1 14	13 2	1 40	22 21	0 41	17 38	1 22	7 39	8 5	22 52	22 56	24 51		n.a.
W 4	1 18	17 19	1 46	3 45	1 15	13 42	0 52	11 53	1 6	6 16	1 14	13 4	1 39	22 21	0 41	17 39	1 22	7 39	8 4	22 52	22 56	24 50		n.a.
T 5	1 42	12 15	2 52	3 17	0 59	14 9	0 54	11 53	1 4	6 10	1 14	13 7	1 39	22 21	0 41	17 39	1 22	7 40	8 4	22 52	22 57	24 49		n.a.
F 6	2 5	6 36	3 47	2 47	0 43	14 36	0 57	11 53	1 2	6 5	1 14	13 9	1 39	22 21	0 41	17 39	1 22	7 40	8 4	22 53	22 57	24 48		n.a.
S 7	2 28	0 41	4 27	2 18	0 26	15 3	1 0	11 53	0 59	5 59	1 14	13 12	1 39	22 21	0 41	17 40	1 22	7 41	8 4	22 54	22 57	24 47		n.a.
S 8	2 51	5s10	4 52	1 48	0 9	15 29	1 3	11 52	0 57	5 54	1 14	13 14	1 39	22 21	0 41	17 40	1 22	7 41	8 4	22 56	22 58	24 45		n.a.
M 9	3 14	10 40	5 1	1 18	0s 8	15 55	1 5	11 52	0 54	5 48	1 14	13 17	1 39	22 21	0 41	17 41	1 22	7 42	8 4	22 57	22 58	24 44		n.a.
T 10	3 37	15 34	4 53	0 49	0 25	16 21	1 8	11 51	0 51	5 43	1 14	13 19	1 39	22 21	0 41	17 41	1 22	7 42	8 4	22 58	22 59	24 43		n.a.
W11	4 0	19 39	4 30	0 21	0 41	16 46	1 11	11 50	0 49	5 37	1 14	13 22	1 38	22 21	0 41	17 42	1 22	7 43	8 3	23 0	22 59	24 42		n.a.
T 12	4 23	22 44	3 55	0s 5	0 58	17 11	1 13	11 48	0 46	5 32	1 14	13 24	1 38	22 21	0 41	17 42	1 22	7 43	8 3	23 1	22 59	24 41		n.a.
F 13	4 46	24 43	3 9	0 30	1 13	17 35	1 16	11 47	0 43	5 26	1 14	13 26	1 38	22 21	0 41	17 43	1 22	7 44	8 3	23 1	23 0	24 40		n.a.
S 14	5 9	25 30	2 16	0 53	1 28	17 59	1 19	11 45	0 40	5 21	1 14	13 29	1 38	22 21	0 41	17 43	1 22	7 44	8 3	23 2	23 0	24 39		n.a.
S 15	5 32	25 6	1 17	1 14	1 43	18 22	1 21	11 44	0 37	5 16	1 15	13 31	1 38	22 21	0 41	17 44	1 22	7 45	8 3	23 2	23 0	24 38		n.a.
M16	5 54	23 34	0 15	1 32	1 56	18 45	1 24	11 42	0 34	5 10	1 15	13 34	1 38	22 21	0 41	17 44	1 22	7 45	8 3	23 2	23 1	24 37		n.a.
T 17	6 17	21 0	0n47	1 48	2 9	19 8	1 26	11 39	0 31	5 5	1 15	13 36	1 37	22 20	0 41	17 45	1 22	7 46	8 3	23 2	23 1	24 36		n.a.
W18	6 39	17 30	1 48	2 1	2 21	19 30	1 29	11 37	0 28	5 0	1 15	13 39	1 37	22 20	0 41	17 45	1 22	7 46	8 3	23 2	23 1	24 34		n.a.
T 19	7 2	13 14	2 46	2 12	2 31	19 52	1 31	11 35	0 25	4 54	1 15	13 41	1 37	22 20	0 40	17 46	1 22	7 47	8 2	23 2	23 2	24 33		n.a.
F 20	7 24	8 20	3 36	2 20	2 41	20 13	1 33	11 32	0 21	4 49	1 15	13 44	1 37	22 20	0 40	17 46	1 22	7 47	8 2	23 3	23 2	24 32		n.a.
S 21	7 46	2 58	4 17	2 25	2 50	20 33	1 35	11 29	0 18	4 44	1 15	13 46	1 37	22 20	0 40	17 47	1 22	7 48	8 2	23 4	23 2	24 31		n.a.
S 22	8 8	2n41	4 46	2 27	2 57	20 53	1 38	11 26	0 15	4 38	1 15	13 49	1 37	22 20	0 40	17 47	1 22	7 48	8 2	23 5	23 3	24 30		n.a.
M23	8 30	8 20	5 0	2 27	3 4	21 13	1 40	11 23	0 11	4 33	1 15	13 51	1 37	22 20	0 40	17 48	1 22	7 49	8 2	23 6	23 3	24 29		n.a.
T 24	8 51	13 44	4 57	2 24	3 10	21 31	1 42	11 20	0 8	4 28	1 15	13 54	1 37	22 20	0 40	17 48	1 22	7 49	8 2	23 7	23 3	24 28		n.a.
W25	9 13	18 30	4 35	2 18	3 15	21 50	1 44	11 17	0 4	4 23	1 15	13 56	1 36	22 20	0 40	17 49	1 22	7 50	8 2	23 8	23 4	24 26		n.a.
T 26	9 34	22 16	3 57	2 10	3 18	22 8	1 46	11 13	0 1	4 18	1 15	13 59	1 36	22 19	0 40	17 49	1 22	7 50	8 2	23 9	23 4	24 25		n.a.
F 27	9 56	24 39	3 3	1 59	3 21	22 25	1 48	11 10	0s 3	4 12	1 15	14 1	1 36	22 19	0 40	17 50	1 21	7 51	8 2	23 10	23 4	24 24		n.a.
S 28	10 17	25 25	1 57	1 46	3 23	22 41	1 50	11 6	0 6	4 7	1 16	14 4	1 36	22 19	0 40	17 50	1 21	7 51	8 2	23 10	23 5	24 23		n.a.
S 29	10 38	24 28	0 44	1 30	3 24	22 57	1 52	11 3	0 10	4 2	1 16	14 6	1 36	22 19	0 40	17 51	1 21	7 52	8 1	23 10	23 5	24 22		n.a.
M30	10n59	21n56	0s32	1s12	3s24	23n13	1n53	10s59	0s13	3s57	1s16	14n 9	1s36	22n19	0n40	17n51	1s21	7n52	8s 1	23s10	23s 5	24s20		n.a.

Julian Day Number = 1333617.5, Delta T = 07h22m04s
Ecliptic obliquity = 23°49'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'58, Lahiri = -18°36'57 Julian Calendar 1 Apr. 1062 BCE == Greg. Calendar 22 March 1062 BCE

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

MAY 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 53 18	29♈ 5'32	3♌ 2	5♈35	5♊31	27°R15	23♓17	12♉ 5	24♋ 1	24♉25	11♉27	13°R 1	13♂47	6♂26	n.a.	T 1
W 2	13 57 15	0♉ 2'45	16°58	6°28	6°42	26♎55	23°30	12°13	24° 2	24°28	11°28	13♂ 0	13°44	6°33	n.a.	W 2
T 3	14 1 11	0°59'56	0♍45	7°24	7°52	26°36	23°43	12°21	24° 3	24°30	11°30	12°57	13°41	6°40	n.a.	T 3
F 4	14 5 8	1°57'07	14°22	8°24	9° 2	26°17	23°55	12°29	24° 5	24°32	11°31	12°52	13°37	6°46	n.a.	F 4
S 5	14 9 4	2°54'17	27°48	9°27	10°12	25°57	24° 8	12°36	24° 6	24°34	11°32	12°44	13°34	6°53	n.a.	S 5
S 6	14 13 1	3°51'26	11♎ 3	10°34	11°21	25°38	24°20	12°44	24° 7	24°36	11°34	12°34	13°31	7° 0	n.a.	S 6
M 7	14 16 57	4°48'34	24° 5	11°44	12°31	25°19	24°33	12°52	24° 8	24°38	11°35	12°22	13°28	7° 6	n.a.	M 7
T 8	14 20 54	5°45'41	6♏53	12°58	13°41	25° 1	24°45	13° 0	24°10	24°40	11°37	12°11	13°25	7°13	n.a.	T 8
W 9	14 24 50	6°42'48	19°26	14°14	14°50	24°42	24°58	13° 8	24°11	24°42	11°38	12° 1	13°21	7°20	n.a.	W 9
T 10	14 28 47	7°39'55	1♐46	15°34	16° 0	24°24	25°10	13°16	24°13	24°44	11°39	11°53	13°18	7°26	n.a.	T 10
F 11	14 32 44	8°37'02	13°54	16°57	17° 9	24° 6	25°22	13°24	24°14	24°47	11°41	11°47	13°15	7°33	n.a.	F 11
S 12	14 36 40	9°34'08	25°51	18°23	18°18	23°49	25°34	13°32	24°16	24°49	11°42	11°43	13°12	7°40	n.a.	S 12
S 13	14 40 37	10°31'14	7♑41	19°53	19°28	23°32	25°46	13°39	24°17	24°51	11°44	11°D42	13° 9	7°46	n.a.	S 13
M14	14 44 33	11°28'19	19°29	21°25	20°37	23°16	25°58	13°47	24°19	24°53	11°45	11°42	13° 6	7°53	n.a.	M14
T 15	14 48 30	12°25'25	1♒19	23° 0	21°46	23° 0	26°10	13°55	24°21	24°55	11°47	11°43	13° 2	7°59	n.a.	T 15
W16	14 52 26	13°22'30	13°16	24°39	22°55	22°44	26°22	14° 3	24°22	24°57	11°48	11°R43	12°59	8° 6	n.a.	W16
T 17	14 56 23	14°19'36	25°26	26°20	24° 3	22°30	26°34	14°11	24°24	25° 0	11°49	11°43	12°56	8°13	n.a.	T 17
F 18	15 0 19	15°16'41	7♓54	28° 5	25°12	22°15	26°46	14°19	24°26	25° 2	11°51	11°40	12°53	8°19	n.a.	F 18
S 19	15 4 16	16°13'47	20°43	29°52	26°21	22° 2	26°57	14°27	24°28	25° 4	11°52	11°36	12°50	8°26	n.a.	S 19
S 20	15 8 13	17°10'53	3♈58	1♉42	27°29	21°49	27° 9	14°35	24°30	25° 6	11°54	11°29	12°47	8°33	n.a.	S 20
M21	15 12 9	18° 7'58	17°38	3°35	28°37	21°36	27°20	14°43	24°32	25° 9	11°55	11°21	12°43	8°39	n.a.	M21
T 22	15 16 6	19° 5'04	1♉43	5°30	29°46	21°25	27°31	14°51	24°34	25°11	11°56	11°13	12°40	8°46	n.a.	T 22
W23	15 20 2	20° 2'10	16° 9	7°27	0♋54	21°14	27°43	14°58	24°36	25°13	11°58	11° 5	12°37	8°53	n.a.	W23
T 24	15 23 59	20°59'16	0♊49	9°28	2° 2	21° 4	27°54	15° 6	24°38	25°15	11°59	10°59	12°34	8°59	n.a.	T 24
F 25	15 27 55	21°56'22	15°36	11°30	3°10	20°55	28° 5	15°14	24°40	25°17	12° 1	10°54	12°31	9° 6	n.a.	F 25
S 26	15 31 52	22°53'28	0♋23	13°34	4°17	20°46	28°16	15°22	24°42	25°20	12° 2	10°52	12°27	9°13	n.a.	S 26
S 27	15 35 49	23°50'33	15° 2	15°39	5°25	20°39	28°27	15°30	24°45	25°22	12° 3	10°D52	12°24	9°19	n.a.	S 27
M28	15 39 45	24°47'39	29°30	17°46	6°33	20°32	28°37	15°38	24°47	25°24	12° 5	10°53	12°21	9°26	n.a.	M28
T 29	15 43 42	25°44'44	13♌42	19°54	7°40	20°26	28°48	15°46	24°49	25°26	12° 6	10°54	12°18	9°33	n.a.	T 29
W30	15 47 38	26°41'49	27°39	22° 3	8°47	20°21	28°59	15°53	24°52	25°29	12° 8	10°R54	12°15	9°39	n.a.	W30
T 31	15 51 35	27♉38'54	11♍18	24♉13	9♋54	20♎16	29♓ 9	16♉ 1	24♋54	25♉31	12♉ 9	10♂53	12♂12	9♂46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n20	18n 6	1s44	0s52	3s24	23n27	1n55	10s55	0s17	3s52	1s16	14n11	1s36	22n18	0n40	17n52	1s21	7n53	8s 1	23s10	23s 6	24s19		n.a.
W 2	11 40	13 18	2 50	0 29	3 22	23 41	1 57	10 51	0 21	3 47	1 16	14 14	1 36	22 18	0 40	17 52	1 21	7 53	8 1	23 11	23 6	24 18		n.a.
T 3	12 0	7 53	3 45	0 4	3 20	23 55	1 58	10 48	0 24	3 42	1 16	14 16	1 36	22 18	0 40	17 53	1 21	7 54	8 1	23 11	23 6	24 17		n.a.
F 4	12 21	2 10	4 26	0n22	3 17	24 8	2 0	10 44	0 28	3 37	1 16	14 19	1 36	22 18	0 40	17 53	1 21	7 54	8 1	23 11	23 7	24 16		n.a.
S 5	12 40	3s34	4 52	0 51	3 13	24 20	2 1	10 40	0 31	3 32	1 16	14 21	1 35	22 17	0 40	17 54	1 21	7 55	8 1	23 12	23 7	24 14		n.a.
S 6	13 0	9 3	5 2	1 22	3 9	24 31	2 3	10 36	0 35	3 27	1 16	14 24	1 35	22 17	0 40	17 55	1 21	7 55	8 1	23 13	23 7	24 13		n.a.
M 7	13 20	14 3	4 56	1 54	3 4	24 42	2 4	10 33	0 39	3 22	1 17	14 26	1 35	22 17	0 40	17 55	1 21	7 56	8 1	23 14	23 8	24 12		n.a.
T 8	13 39	18 21	4 35	2 28	2 58	24 52	2 5	10 29	0 42	3 17	1 17	14 29	1 35	22 17	0 40	17 56	1 21	7 56	8 1	23 15	23 8	24 11		n.a.
W 9	13 58	21 44	4 1	3 4	2 52	25 2	2 6	10 26	0 46	3 12	1 17	14 31	1 35	22 16	0 40	17 56	1 21	7 57	8 1	23 16	23 8	24 9		n.a.
T 10	14 17	24 3	3 16	3 42	2 45	25 11	2 7	10 22	0 49	3 7	1 17	14 34	1 35	22 16	0 40	17 57	1 21	7 57	8 1	23 17	23 9	24 8		n.a.
F 11	14 36	25 12	2 23	4 21	2 37	25 19	2 8	10 19	0 53	3 3	1 17	14 36	1 35	22 16	0 40	17 57	1 21	7 58	8 1	23 17	23 9	24 7		n.a.
S 12	14 55	25 9	1 24	5 2	2 29	25 26	2 9	10 16	0 56	2 58	1 17	14 39	1 35	22 16	0 40	17 58	1 21	7 58	8 0	23 18	23 9	24 6		n.a.
S 13	15 13	23 57	0 21	5 44	2 20	25 33	2 9	10 12	1 0	2 53	1 17	14 41	1 35	22 15	0 40	17 58	1 21	7 59	8 0	23 18	23 10	24 4		n.a.
M14	15 31	21 42	0n42	6 27	2 11	25 39	2 10	10 9	1 3	2 48	1 17	14 44	1 35	22 15	0 40	17 59	1 21	7 59	8 0	23 18	23 10	24 3		n.a.
T 15	15 49	18 31	1 43	7 12	2 2	25 44	2 11	10 6	1 7	2 44	1 18	14 46	1 35	22 15	0 40	18 0	1 21	8 0	8 0	23 18	23 10	24 2		n.a.
W16	16 6	14 32	2 41	7 58	1 52	25 49	2 11	10 4	1 10	2 39	1 18	14 49	1 34	22 14	0 40	18 0	1 21	8 0	8 0	23 18	23 11	24 1		n.a.
T 17	16 24	9 55	3 33	8 45	1 42	25 53	2 12	10 1	1 13	2 34	1 18	14 51	1 34	22 14	0 40	18 1	1 21	8 1	8 0	23 18	23 11	23 59		n.a.
F 18	16 41	4 48	4 15	9 33	1 31	25 56	2 12	9 59	1 16	2 30	1 18	14 53	1 34	22 13	0 40	18 1	1 21	8 1	8 0	23 18	23 11	23 58		n.a.
S 19	16 57	0n39	4 47	10 21	1 20	25 58	2 12	9 56	1 20	2 25	1 18	14 56	1 34	22 13	0 40	18 2	1 21	8 1	8 0	23 18	23 12	23 57		n.a.
S 20	17 14	6 14	5 4	11 10	1 9	26 0	2 12	9 54	1 23	2 21	1 18	14 58	1 34	22 13	0 40	18 2	1 21	8 2	8 0	23 19	23 12	23 55		n.a.
M21	17 30	11 42	5 5	12 0	0 58	26 1	2 12	9 53	1 26	2 16	1 18	15 1	1 34	22 12	0 40	18 3	1 21	8 2	8 0	23 20	23 12	23 54		n.a.
T 22	17 46	16 44	4 47	12 50	0 47	26 1	2 12	9 51	1 29	2 12	1 19	15 3	1 34	22 12	0 39	18 3	1 21	8 3	8 0	23 20	23 12	23 53		n.a.
W23	18 2	20 56	4 12	13 40	0 35	26 1	2 12	9 50	1 32	2 7	1 19	15 5	1 34	22 12	0 39	18 4	1 21	8 3	8 0	23 21	23 13	23 51		n.a.
T 24	18 17	23 53	3 19	14 30	0 24	26 0	2 11	9 48	1 35	2 3	1 19	15 8	1 34	22 11	0 39	18 4	1 21	8 4	8 0	23 22	23 13	23 50		n.a.
F 25	18 33	25 13	2 12	15 19	0 12	25 58	2 11	9 48	1 38	1 59	1 19	15 10	1 34	22 11	0 39	18 5	1 21	8 4	8 0	23 22	23 13	23 49		n.a.
S 26	18 47	24 46	0 56	16 8	0 1	25 55	2 10	9 47	1 40	1 54	1 19	15 13	1 34	22 10	0 39	18 6	1 21	8 5	8 0	23 22	23 14	23 47		n.a.
S 27	19 2	22 35	0s23	16 56	0n10	25 52	2 10	9 46	1 43	1 50	1 19	15 15	1 34	22 10	0 39	18 6	1 21	8 5	8 0	23 22	23 14	23 46		n.a.
M28	19 16	18 58	1 39	17 44	0 20	25 48	2 9	9 46	1 46	1 46	1 19	15 17	1 34	22 9	0 39	18 7	1 21	8 5	8 0	23 22	23 14	23 45		n.a.
T 29	19 30	14 17	2 48	18 29	0 31	25 44	2 8	9 46	1 48	1 42	1 20	15 20	1 34	22 9	0 39	18 7	1 21	8 6	8 0	23 22	23 15	23 43		n.a.
W30	19 44	8 57	3 46	19 13	0 40	25 38	2 7	9 47	1 51	1 38	1 20	15 22	1 34	22 9	0 39	18 8	1 21	8 6	8 0	23 22	23 15	23 42		n.a.
T 31	19n57	3n17	4s30	19n56	0n50	25n32	2n 6	9s47	1s53	1s34	1s20	15n24	1s34	22n 8	0n39	18n 8	1s21	8n 7	8s 0	23s22	23s15	23s40		n.a.

Julian Day Number = 1333647.5, Delta T = 07h22m02s
Ecliptic obliquity = 23°49'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'54, Lahiri = -18°36'53 Julian Calendar 1 May 1062 BCE == Greg. Calendar 21 Apr. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

JUNE 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 55 31	28♉35'59	24♍42	26♉22	11♋ 1	20°R13	29♓20	16♉ 9	24♋56	25♉33	12♉10	10°R51	12♑ 8	9♑52	n.a.	F 1
S 2	15 59 28	29°33'04	7♎51	28°32	12° 8	20♎10	29°30	16°17	24°59	25°35	12°12	10♑46	12° 5	9°59	n.a.	S 2
S 3	16 3 24	0♊30'09	20°46	0♊41	13°15	20° 9	29°40	16°25	25° 1	25°37	12°13	10°41	12° 2	10° 6	n.a.	S 3
M 4	16 7 21	1°27'15	3♏28	2°50	14°21	20° 8	29°50	16°32	25° 4	25°40	12°14	10°34	11°59	10°12	n.a.	M 4
T 5	16 11 18	2°24'20	15°57	4°58	15°27	20°D 8	29°59	16°40	25° 7	25°42	12°16	10°27	11°56	10°19	n.a.	T 5
W 6	16 15 14	3°21'26	28°15	7° 5	16°34	20° 8	0♈10	16°48	25° 9	25°44	12°17	10°21	11°53	10°26	n.a.	W 6
T 7	16 19 11	4°18'32	10♐23	9°11	17°40	20°10	0°20	16°55	25°12	25°46	12°19	10°17	11°49	10°32	n.a.	T 7
F 8	16 23 7	5°15'39	22°22	11°16	18°45	20°12	0°29	17° 3	25°15	25°49	12°20	10°13	11°46	10°39	n.a.	F 8
S 9	16 27 4	6°12'47	4♑14	13°19	19°51	20°15	0°39	17°11	25°17	25°51	12°21	10°12	11°43	10°46	n.a.	S 9
S 10	16 31 0	7° 9'55	16° 2	15°21	20°56	20°19	0°48	17°18	25°20	25°53	12°22	10°D12	11°40	10°52	n.a.	S 10
M11	16 34 57	8° 7'04	27°49	17°21	22° 2	20°24	0°57	17°26	25°23	25°55	12°24	10°13	11°37	10°59	n.a.	M11
T 12	16 38 54	9° 4'14	9♒39	19°20	23° 7	20°30	1° 6	17°33	25°26	25°57	12°25	10°15	11°33	11° 6	n.a.	T 12
W13	16 42 50	10° 1'24	21°37	21°16	24°12	20°36	1°15	17°41	25°29	26° 0	12°26	10°16	11°30	11°12	n.a.	W13
T 14	16 46 47	10°58'36	3♓46	23°12	25°16	20°43	1°24	17°48	25°32	26° 2	12°28	10°17	11°27	11°19	n.a.	T 14
F 15	16 50 43	11°55'48	16°12	25° 5	26°21	20°51	1°33	17°56	25°35	26° 4	12°29	10°R18	11°24	11°25	n.a.	F 15
S 16	16 54 40	12°53'01	29° 0	26°57	27°25	21° 0	1°42	18° 3	25°38	26° 6	12°30	10°17	11°21	11°32	n.a.	S 16
S 17	16 58 36	13°50'16	12♈12	28°47	28°29	21° 9	1°50	18°11	25°41	26° 8	12°31	10°14	11°18	11°39	n.a.	S 17
M18	17 2 33	14°47'31	25°52	0♋35	29°33	21°20	1°59	18°18	25°44	26°10	12°33	10°11	11°14	11°45	n.a.	M18
T 19	17 6 29	15°44'48	9♉58	2°22	0♌37	21°31	2° 7	18°25	25°47	26°13	12°34	10° 8	11°11	11°52	n.a.	T 19
W20	17 10 26	16°42'06	24°29	4° 7	1°40	21°42	2°15	18°33	25°50	26°15	12°35	10° 5	11° 8	11°59	n.a.	W20
T 21	17 14 23	17°39'25	9♊20	5°50	2°43	21°55	2°23	18°40	25°53	26°17	12°36	10° 2	11° 5	12° 5	n.a.	T 21
F 22	17 18 19	18°36'45	24°22	7°32	3°46	22° 8	2°31	18°47	25°56	26°19	12°38	10° 1	11° 2	12°12	n.a.	F 22
S 23	17 22 16	19°34'06	9♋27	9°11	4°49	22°21	2°38	18°55	25°59	26°21	12°39	10°D 0	10°59	12°19	n.a.	S 23
S 24	17 26 12	20°31'27	24°26	10°49	5°51	22°36	2°46	19° 2	26° 3	26°23	12°40	10° 0	10°55	12°25	n.a.	S 24
M25	17 30 9	21°28'50	9♌12	12°26	6°53	22°51	2°53	19° 9	26° 6	26°25	12°41	10° 1	10°52	12°32	n.a.	M25
T 26	17 34 5	22°26'13	23°40	14° 0	7°55	23° 7	3° 1	19°16	26° 9	26°27	12°42	10° 3	10°49	12°39	n.a.	T 26
W27	17 38 2	23°23'37	7♍45	15°33	8°57	23°23	3° 8	19°23	26°12	26°29	12°43	10° 4	10°46	12°45	n.a.	W27
T 28	17 41 59	24°21'02	21°28	17° 5	9°58	23°41	3°15	19°30	26°16	26°31	12°44	10°R 4	10°43	12°52	n.a.	T 28
F 29	17 45 55	25°18'28	4♎48	18°34	10°59	23°58	3°21	19°37	26°19	26°33	12°46	10° 4	10°39	12°59	n.a.	F 29
S 30	17 49 52	26♊15'54	17♎49	20♋ 2	12♌ 0	24♎17	3♈28	19♉44	26♋23	26♉35	12♉47	10♑ 3	10♑36	13♑ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n10	2s24	4s58	20n36	0n59	25n26	2n 5	9s48	1s56	1s30	1s20	15n26	1s34	22n 8	0n39	18n 9	1s21	8n 7	8s 0	23s22	23s15	23s39		n.a.
S 2	20 23	7 53	5 9	21 14	1 7	25 18	2 3	9 49	1 58	1 26	1 20	15 29	1 34	22 7	0 39	18 9	1 21	8 7	8 0	23 23	23 16	23 38		n.a.
S 3	20 35	12 56	5 5	21 50	1 15	25 10	2 2	9 51	2 0	1 22	1 20	15 31	1 34	22 7	0 39	18 10	1 21	8 8	8 0	23 23	23 16	23 36		n.a.
M 4	20 47	17 20	4 46	22 23	1 21	25 2	2 0	9 52	2 3	1 18	1 21	15 33	1 34	22 6	0 39	18 10	1 21	8 8	8 0	23 24	23 16	23 35		n.a.
T 5	20 58	20 54	4 13	22 54	1 28	24 52	1 59	9 54	2 5	1 14	1 21	15 36	1 34	22 6	0 39	18 11	1 21	8 9	8 0	23 24	23 17	23 33		n.a.
W 6	21 10	23 28	3 29	23 22	1 33	24 43	1 57	9 57	2 7	1 10	1 21	15 38	1 33	22 5	0 39	18 12	1 21	8 9	8 0	23 25	23 17	23 32		n.a.
T 7	21 21	24 56	2 36	23 48	1 38	24 32	1 55	9 59	2 9	1 6	1 21	15 40	1 33	22 5	0 39	18 12	1 21	8 9	8 0	23 25	23 17	23 31		n.a.
F 8	21 31	25 12	1 36	24 11	1 43	24 21	1 53	10 2	2 11	1 3	1 21	15 42	1 33	22 4	0 39	18 13	1 21	8 10	8 0	23 25	23 17	23 29		n.a.
S 9	21 41	24 18	0 33	24 31	1 46	24 9	1 51	10 5	2 13	0 59	1 22	15 44	1 33	22 4	0 39	18 13	1 21	8 10	8 0	23 25	23 18	23 28		n.a.
S 10	21 51	22 19	0n32	24 48	1 49	23 57	1 48	10 8	2 14	0 55	1 22	15 47	1 33	22 3	0 39	18 14	1 21	8 11	8 0	23 25	23 18	23 26		n.a.
M11	22 1	19 23	1 35	25 3	1 51	23 44	1 46	10 11	2 16	0 52	1 22	15 49	1 33	22 2	0 39	18 14	1 21	8 11	8 0	23 25	23 18	23 25		n.a.
T 12	22 10	15 38	2 35	25 15	1 53	23 30	1 43	10 15	2 18	0 48	1 22	15 51	1 33	22 2	0 39	18 15	1 21	8 11	8 0	23 25	23 19	23 24		n.a.
W13	22 19	11 15	3 28	25 25	1 53	23 16	1 41	10 19	2 20	0 45	1 22	15 53	1 33	22 1	0 39	18 15	1 21	8 12	8 0	23 25	23 19	23 22		n.a.
T 14	22 27	6 22	4 13	25 32	1 54	23 2	1 38	10 23	2 21	0 41	1 23	15 55	1 33	22 1	0 39	18 16	1 21	8 12	8 0	23 25	23 19	23 21		n.a.
F 15	22 35	1 7	4 47	25 37	1 53	22 46	1 35	10 28	2 23	0 38	1 23	15 57	1 33	22 0	0 39	18 16	1 21	8 12	8 0	23 25	23 19	23 19		n.a.
S 16	22 42	4n18	5 8	25 39	1 52	22 31	1 32	10 33	2 24	0 35	1 23	15 59	1 33	22 0	0 39	18 17	1 21	8 13	8 0	23 25	23 20	23 18		n.a.
S 17	22 50	9 42	5 14	25 40	1 51	22 14	1 29	10 38	2 26	0 32	1 23	16 1	1 33	21 59	0 39	18 17	1 21	8 13	8 0	23 25	23 20	23 16		n.a.
M18	22 56	14 50	5 3	25 38	1 48	21 58	1 25	10 43	2 27	0 28	1 23	16 4	1 33	21 58	0 39	18 18	1 21	8 13	8 0	23 25	23 20	23 15		n.a.
T 19	23 3	19 21	4 33	25 34	1 46	21 40	1 22	10 48	2 28	0 25	1 24	16 6	1 33	21 58	0 39	18 18	1 21	8 14	8 1	23 26	23 21	23 13		n.a.
W20	23 9	22 50	3 45	25 28	1 43	21 23	1 18	10 54	2 30	0 22	1 24	16 8	1 33	21 57	0 39	18 19	1 21	8 14	8 1	23 26	23 21	23 12		n.a.
T 21	23 14	24 51	2 41	25 20	1 39	21 4	1 15	11 0	2 31	0 19	1 24	16 10	1 33	21 57	0 39	18 19	1 21	8 14	8 1	23 26	23 21	23 10		n.a.
F 22	23 19	25 7	1 25	25 11	1 35	20 46	1 11	11 6	2 32	0 16	1 24	16 12	1 33	21 56	0 39	18 20	1 21	8 15	8 1	23 26	23 21	23 9		n.a.
S 23	23 24	23 32	0 3	25 0	1 30	20 27	1 7	11 12	2 33	0 13	1 24	16 14	1 33	21 55	0 39	18 20	1 21	8 15	8 1	23 26	23 22	23 7		n.a.
S 24	23 29	20 17	1s19	24 47	1 25	20 7	1 3	11 19	2 34	0 10	1 25	16 16	1 33	21 55	0 39	18 21	1 21	8 15	8 1	23 26	23 22	23 6		n.a.
M25	23 33	15 45	2 35	24 33	1 19	19 47	0 58	11 25	2 35	0 8	1 25	16 18	1 33	21 54	0 39	18 21	1 21	8 15	8 1	23 26	23 22	23 4		n.a.
T 26	23 36	10 25	3 39	24 17	1 13	19 27	0 54	11 32	2 36	0 5	1 25	16 19	1 33	21 53	0 39	18 22	1 21	8 16	8 1	23 26	23 22	23 3		n.a.
W27	23 39	4 40	4 28	24 1	1 7	19 6	0 50	11 39	2 37	0 2	1 25	16 21	1 33	21 53	0 39	18 22	1 21	8 16	8 1	23 26	23 23	23 1		n.a.
T 28	23 42	1s 9	5 0	23 43	1 1	18 45	0 45	11 47	2 38	0n 0	1 26	16 23	1 33	21 52	0 39	18 23	1 21	8 16	8 1	23 26	23 23	23 0		n.a.
F 29	23 44	6 45	5 15	23 24	0 53	18 24	0 40	11 54	2 39	0 3	1 26	16 25	1 33	21 51	0 39	18 23	1 21	8 16	8 1	23 26	23 23	22 58		n.a.
S 30	23n46	11s55	5s14	23n 4	0n46	18n 2	0n35	12s 2	2s40	0n 5	1s26	16n27	1s33	21n51	0n39	18n24	1s21	8n17	8s 1	23s26	23s23	22s57		n.a.

Julian Day Number = 1333678.5, Delta T = 07h22m00s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'49, Lahiri = -18°36'49 Julian Calendar 1 June 1062 BCE == Greg. Calendar 22 May 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

JULY 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 53 48	27♊13'22	0♏31	21♋28	13♌ 0	24♎36	3♈35	19♉51	26♋26	26♉37	12♉48	10°R 2	10♑33	13♑12	n.a.	S 1
M 2	17 57 45	28°10'50	12°58	22°52	14° 0	25°55	3°41	19°57	26°29	26°39	12°49	10♑ 0	10°30	13°18	n.a.	M 2
T 3	18 1 41	29° 8'20	25°13	24°14	15° 0	25°15	3°47	20° 4	26°33	26°41	12°50	9°59	10°27	13°25	n.a.	T 3
W 4	18 5 38	0♋ 5'51	7♐18	25°35	15°59	25°36	3°53	20°11	26°36	26°43	12°51	9°57	10°24	13°32	n.a.	W 4
T 5	18 9 34	1° 3'23	19°15	26°54	16°58	25°57	3°59	20°18	26°40	26°45	12°52	9°56	10°20	13°38	n.a.	T 5
F 6	18 13 31	2° 0'57	1♑ 7	28°10	17°56	26°19	4° 5	20°24	26°43	26°47	12°53	9°56	10°17	13°45	n.a.	F 6
S 7	18 17 28	2°58'31	12°56	29°25	18°55	26°41	4°10	20°31	26°47	26°49	12°54	9°D56	10°14	13°52	n.a.	S 7
S 8	18 21 24	3°56'08	24°43	0♌38	19°52	27° 4	4°16	20°37	26°50	26°51	12°55	9°56	10°11	13°58	n.a.	S 8
M 9	18 25 21	4°53'45	6♒32	1°48	20°50	27°27	4°21	20°44	26°54	26°53	12°56	9°56	10° 8	14° 5	n.a.	M 9
T 10	18 29 17	5°51'25	18°25	2°56	21°46	27°51	4°26	20°50	26°58	26°54	12°57	9°57	10° 5	14°12	n.a.	T 10
W11	18 33 14	6°49'06	0♓26	4° 2	22°43	28°15	4°31	20°56	27° 1	26°56	12°58	9°57	10° 1	14°18	n.a.	W11
T 12	18 37 10	7°46'48	12°38	5° 6	23°39	28°40	4°35	21° 3	27° 5	26°58	12°58	9°58	9°58	14°25	n.a.	T 12
F 13	18 41 7	8°44'33	25° 5	6° 7	24°34	29° 5	4°40	21° 9	27° 8	27° 0	12°59	9°58	9°55	14°32	n.a.	F 13
S 14	18 45 3	9°42'19	7♈50	7° 5	25°29	29°30	4°44	21°15	27°12	27° 2	13° 0	9°58	9°52	14°38	n.a.	S 14
S 15	18 49 0	10°40'07	20°57	8° 1	26°24	29°56	4°49	21°21	27°16	27° 3	13° 1	9°58	9°49	14°45	n.a.	S 15
M16	18 52 57	11°37'57	4♉29	8°53	27°17	0♏23	4°53	21°27	27°19	27° 5	13° 2	9°58	9°45	14°52	n.a.	M16
T 17	18 56 53	12°35'49	18°27	9°43	28°11	0°50	4°56	21°33	27°23	27° 7	13° 3	9°58	9°42	14°58	n.a.	T 17
W18	19 0 50	13°33'43	2♊51	10°29	29° 4	1°17	5° 0	21°39	27°27	27° 8	13° 4	9°58	9°39	15° 5	n.a.	W18
T 19	19 4 46	14°31'39	17°37	11°12	29°56	1°45	5° 3	21°45	27°30	27°10	13° 4	9°59	9°36	15°11	n.a.	T 19
F 20	19 8 43	15°29'37	2♋39	11°51	0♐47	2°13	5° 7	21°51	27°34	27°12	13° 5	9°R59	9°33	15°18	n.a.	F 20
S 21	19 12 39	16°27'37	17°51	12°26	1°38	2°42	5°10	21°56	27°38	27°13	13° 6	9°59	9°30	15°25	n.a.	S 21
S 22	19 16 36	17°25'38	3♌ 1	12°56	2°29	3°11	5°13	22° 2	27°42	27°15	13° 7	9°58	9°26	15°31	n.a.	S 22
M23	19 20 32	18°23'41	18° 1	13°23	3°18	3°40	5°15	22° 8	27°45	27°16	13° 7	9°58	9°23	15°38	n.a.	M23
T 24	19 24 29	19°21'45	2♍42	13°45	4° 7	4°10	5°18	22°13	27°49	27°18	13° 8	9°57	9°20	15°45	n.a.	T 24
W25	19 28 26	20°19'51	17° 0	14° 1	4°55	4°40	5°20	22°18	27°53	27°19	13° 9	9°56	9°17	15°51	n.a.	W25
T 26	19 32 22	21°17'59	0♎52	14°13	5°43	5°10	5°22	22°24	27°57	27°21	13° 9	9°55	9°14	15°58	n.a.	T 26
F 27	19 36 19	22°16'08	14°17	14°19	6°29	5°41	5°24	22°29	28° 0	27°22	13°10	9°54	9°10	16° 5	n.a.	F 27
S 28	19 40 15	23°14'19	27°17	14°R19	7°15	6°12	5°26	22°34	28° 4	27°24	13°10	9°D54	9° 7	16°11	n.a.	S 28
S 29	19 44 12	24°12'31	9♏55	14°13	8° 0	6°44	5°27	22°39	28° 8	27°25	13°11	9°54	9° 4	16°18	n.a.	S 29
M30	19 48 8	25°10'45	22°15	14° 1	8°44	7°15	5°29	22°44	28°12	27°27	13°12	9°55	9° 1	16°25	n.a.	M30
T 31	19 52 5	26♋ 9'01	4♐21	13♌42	9♍27	7♏47	5♈30	22♉49	28♋15	27♉28	13♉12	9♑57	8♑58	16♑31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n48	16s27	4s57	22n43	0n38	17n40	0n30	12s10	2s41	0n 8	1s26	16n29	1s33	21n50	0n39	18n24	1s21	8n17	8s 1	23s26	23s24	22s55			n.a.
M 2	23 49	20 12	4 26	22 21	0 30	17 17	0 25	12 18	2 41	0 10	1 26	16 31	1 34	21 49	0 39	18 24	1 21	8 17	8 1	23 26	23 24	22 54			n.a.
T 3	23 49	22 59	3 43	21 58	0 22	16 55	0 20	12 26	2 42	0 12	1 27	16 33	1 34	21 49	0 39	18 25	1 21	8 17	8 1	23 26	23 24	22 52			n.a.
W 4	23 49	24 42	2 51	21 35	0 13	16 32	0 14	12 34	2 43	0 15	1 27	16 34	1 34	21 48	0 39	18 25	1 21	8 18	8 2	23 26	23 24	22 50			n.a.
T 5	23 49	25 15	1 52	21 11	0 5	16 8	0 9	12 43	2 43	0 17	1 27	16 36	1 34	21 47	0 39	18 26	1 21	8 18	8 2	23 27	23 25	22 49			n.a.
F 6	23 48	24 38	0 49	20 47	0s 5	15 45	0 3	12 51	2 44	0 19	1 27	16 38	1 34	21 47	0 39	18 26	1 21	8 18	8 2	23 27	23 25	22 47			n.a.
S 7	23 47	22 54	0n17	20 22	0 14	15 21	0s 3	13 0	2 45	0 21	1 28	16 40	1 34	21 46	0 39	18 27	1 21	8 18	8 2	23 27	23 25	22 46			n.a.
S 8	23 46	20 11	1 21	19 57	0 24	14 57	0 9	13 9	2 45	0 23	1 28	16 41	1 34	21 45	0 39	18 27	1 21	8 18	8 2	23 27	23 25	22 44			n.a.
M 9	23 44	16 38	2 23	19 32	0 33	14 33	0 15	13 18	2 46	0 25	1 28	16 43	1 34	21 45	0 39	18 27	1 21	8 19	8 2	23 27	23 26	22 43			n.a.
T 10	23 41	12 25	3 18	19 7	0 43	14 8	0 21	13 27	2 46	0 26	1 28	16 45	1 34	21 44	0 39	18 28	1 21	8 19	8 2	23 27	23 26	22 41			n.a.
W11	23 39	7 40	4 5	18 41	0 54	13 44	0 28	13 36	2 47	0 28	1 29	16 46	1 34	21 43	0 39	18 28	1 21	8 19	8 2	23 26	23 26	22 39			n.a.
T 12	23 35	2 35	4 43	18 16	1 4	13 19	0 34	13 46	2 47	0 30	1 29	16 48	1 34	21 42	0 39	18 29	1 21	8 19	8 2	23 26	23 26	22 38			n.a.
F 13	23 32	2n42	5 7	17 51	1 14	12 54	0 41	13 55	2 47	0 31	1 29	16 49	1 34	21 42	0 39	18 29	1 21	8 19	8 2	23 26	23 27	22 36			n.a.
S 14	23 28	8 0	5 18	17 26	1 25	12 29	0 48	14 5	2 48	0 33	1 29	16 51	1 34	21 41	0 39	18 29	1 21	8 20	8 2	23 26	23 27	22 35			n.a.
S 15	23 23	13 6	5 12	17 1	1 36	12 4	0 55	14 15	2 48	0 34	1 30	16 53	1 34	21 40	0 39	18 30	1 21	8 20	8 3	23 26	23 27	22 33			n.a.
M16	23 18	17 45	4 49	16 37	1 46	11 39	1 2	14 24	2 48	0 36	1 30	16 54	1 34	21 40	0 39	18 30	1 21	8 20	8 3	23 26	23 27	22 31			n.a.
T 17	23 13	21 34	4 9	16 13	1 57	11 13	1 9	14 34	2 49	0 37	1 30	16 56	1 34	21 39	0 39	18 31	1 21	8 20	8 3	23 26	23 28	22 30			n.a.
W18	23 7	24 12	3 12	15 50	2 8	10 48	1 16	14 44	2 49	0 38	1 30	16 57	1 34	21 38	0 39	18 31	1 21	8 20	8 3	23 26	23 28	22 28			n.a.
T 19	23 1	25 15	2 1	15 28	2 19	10 22	1 24	14 54	2 49	0 39	1 31	16 59	1 34	21 37	0 39	18 31	1 21	8 20	8 3	23 26	23 28	22 26			n.a.
F 20	22 54	24 28	0 41	15 7	2 30	9 57	1 31	15 4	2 49	0 40	1 31	17 0	1 34	21 37	0 39	18 32	1 21	8 20	8 3	23 26	23 28	22 25			n.a.
S 21	22 47	21 53	0s44	14 47	2 40	9 31	1 39	15 15	2 49	0 41	1 31	17 1	1 34	21 36	0 39	18 32	1 21	8 20	8 3	23 26	23 29	22 23			n.a.
S 22	22 40	17 47	2 5	14 28	2 51	9 6	1 47	15 25	2 49	0 42	1 31	17 3	1 34	21 35	0 39	18 32	1 21	8 21	8 3	23 26	23 29	22 22			n.a.
M23	22 32	12 34	3 16	14 11	3 1	8 40	1 55	15 35	2 50	0 43	1 32	17 4	1 34	21 34	0 39	18 33	1 21	8 21	8 3	23 26	23 29	22 20			n.a.
T 24	22 24	6 45	4 13	13 55	3 11	8 15	2 3	15 46	2 50	0 44	1 32	17 6	1 35	21 34	0 39	18 33	1 21	8 21	8 4	23 27	23 29	22 18			n.a.
W25	22 15	0 44	4 52	13 41	3 21	7 49	2 11	15 56	2 50	0 45	1 32	17 7	1 35	21 33	0 39	18 33	1 21	8 21	8 4	23 27	23 29	22 17			n.a.
T 26	22 6	5s 7	5 13	13 29	3 30	7 24	2 20	16 7	2 50	0 45	1 32	17 8	1 35	21 32	0 39	18 34	1 21	8 21	8 4	23 27	23 30	22 15			n.a.
F 27	21 57	10 33	5 16	13 19	3 39	6 59	2 28	16 17	2 50	0 46	1 33	17 10	1 35	21 31	0 39	18 34	1 21	8 21	8 4	23 27	23 30	22 13			n.a.
S 28	21 47	15 21	5 3	13 11	3 47	6 34	2 37	16 28	2 50	0 46	1 33	17 11	1 35	21 31	0 39	18 34	1 22	8 21	8 4	23 27	23 30	22 12			n.a.
S 29	21 37	19 21	4 35	13 5	3 54	6 9	2 46	16 38	2 50	0 47	1 33	17 12	1 35	21 30	0 39	18 35	1 22	8 21	8 4	23 27	23 30	22 10			n.a.
M30	21 26	22 24	3 55	13 3	4 1	5 44	2 54	16 49	2 50	0 47	1 34	17 13	1 35	21 29	0 39	18 35	1 22	8 21	8 4	23 27	23 31	22 8			n.a.
T 31	21n15	24s23	3s 5	13n 3	4s 6	5n19	3s 3	17s 0	2s50	0n47	1s34	17n14	1s35	21n28	0n39	18n35	1s22	8n21	8s 4	23s27	23s31	22s 7			n.a.

Julian Day Number = 1333708.5, Delta T = 07h21m59s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'45, Lahiri = -18°36'45 Julian Calendar 1 July 1062 BCE == Greg. Calendar 21 June 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

AUGUST 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 56 1	27♋ 7'19	16♐18	13°R17	10♍ 9	8♏20	5♈31	22♉54	28♋19	27♉29	13♉13	9♑58	8♑55	16♑38	n.a.	W 1
T 2	19 59 58	28° 5'38	28° 8	12♌46	10°50	8°52	5°32	22°59	28°23	27°31	13°13	9°59	8°51	16°45	n.a.	T 2
F 3	20 3 55	29° 3'59	9♑56	12° 8	11°30	9°25	5°32	23° 4	28°27	27°32	13°14	10°R 0	8°48	16°51	n.a.	F 3
S 4	20 7 51	0♌ 2'22	21°44	11°24	12° 9	9°59	5°33	23° 8	28°31	27°33	13°14	9°59	8°45	16°58	n.a.	S 4
S 5	20 11 48	1° 0'47	3♒34	10°35	12°46	10°32	5°R33	23°13	28°34	27°34	13°15	9°58	8°42	17° 4	n.a.	S 5
M 6	20 15 44	1°59'14	15°29	9°41	13°23	11° 6	5°33	23°17	28°38	27°36	13°15	9°55	8°39	17°11	n.a.	M 6
T 7	20 19 41	2°57'43	27°30	8°43	13°58	11°40	5°32	23°22	28°42	27°37	13°15	9°52	8°36	17°18	n.a.	T 7
W 8	20 23 37	3°56'14	9♓40	7°43	14°32	12°14	5°32	23°26	28°46	27°38	13°16	9°48	8°32	17°24	n.a.	W 8
T 9	20 27 34	4°54'48	22° 0	6°40	15° 5	12°49	5°31	23°30	28°50	27°39	13°16	9°44	8°29	17°31	n.a.	T 9
F 10	20 31 30	5°53'23	4♈33	5°38	15°36	13°24	5°31	23°34	28°53	27°40	13°16	9°40	8°26	17°38	n.a.	F 10
S 11	20 35 27	6°52'01	17°21	4°37	16° 6	13°59	5°29	23°38	28°57	27°41	13°17	9°38	8°23	17°44	n.a.	S 11
S 12	20 39 23	7°50'42	0♉26	3°38	16°34	14°34	5°28	23°42	29° 1	27°42	13°17	9°36	8°20	17°51	n.a.	S 12
M13	20 43 20	8°49'24	13°51	2°44	17° 1	15°10	5°27	23°46	29° 5	27°43	13°17	9°D36	8°16	17°58	n.a.	M13
T 14	20 47 17	9°48'10	27°38	1°55	17°26	15°46	5°25	23°50	29° 8	27°44	13°18	9°37	8°13	18° 4	n.a.	T 14
W15	20 51 13	10°46'57	11♊47	1°13	17°50	16°22	5°23	23°53	29°12	27°45	13°18	9°38	8°10	18°11	n.a.	W15
T 16	20 55 10	11°45'48	26°18	0°39	18°11	16°58	5°21	23°57	29°16	27°46	13°18	9°40	8° 7	18°18	n.a.	T 16
F 17	20 59 6	12°44'40	11♋ 6	0°14	18°31	17°34	5°19	24° 0	29°19	27°47	13°18	9°R40	8° 4	18°24	n.a.	F 17
S 18	21 3 3	13°43'35	26° 7	29♋59	18°50	18°11	5°17	24° 4	29°23	27°47	13°18	9°39	8° 1	18°31	n.a.	S 18
S 19	21 6 59	14°42'32	11♌13	29°D53	19° 6	18°48	5°14	24° 7	29°27	27°48	13°18	9°37	7°57	18°38	n.a.	S 19
M20	21 10 56	15°41'31	26°14	29°57	19°20	19°25	5°11	24°10	29°31	27°49	13°19	9°33	7°54	18°44	n.a.	M20
T 21	21 14 52	16°40'32	11♍ 1	0♌12	19°32	20° 2	5° 8	24°13	29°34	27°50	13°19	9°27	7°51	18°51	n.a.	T 21
W22	21 18 49	17°39'35	25°27	0°36	19°43	20°40	5° 5	24°16	29°38	27°50	13°19	9°21	7°48	18°57	n.a.	W22
T 23	21 22 46	18°38'41	9♎26	1° 9	19°51	21°18	5° 1	24°19	29°42	27°51	13°19	9°16	7°45	19° 4	n.a.	T 23
F 24	21 26 42	19°37'48	22°58	1°52	19°56	21°56	4°58	24°22	29°45	27°52	13°R19	9°11	7°42	19°11	n.a.	F 24
S 25	21 30 39	20°36'57	6♏ 2	2°43	20° 0	22°34	4°54	24°24	29°49	27°52	13°19	9° 8	7°38	19°17	n.a.	S 25
S 26	21 34 35	21°36'08	18°41	3°42	20°R 1	23°12	4°50	24°27	29°52	27°53	13°19	9°D 7	7°35	19°24	n.a.	S 26
M27	21 38 32	22°35'21	1♐ 1	4°48	20° 0	23°50	4°46	24°29	29°56	27°53	13°19	9° 7	7°32	19°31	n.a.	M27
T 28	21 42 28	23°34'36	13° 4	6° 0	19°57	24°29	4°41	24°32	29°59	27°54	13°19	9° 9	7°29	19°37	n.a.	T 28
W29	21 46 25	24°33'53	24°58	7°18	19°51	25° 8	4°37	24°34	0♌ 3	27°54	13°19	9°10	7°26	19°44	n.a.	W29
T 30	21 50 21	25°33'11	6♑46	8°41	19°43	25°47	4°32	24°36	0° 7	27°55	13°18	9°R11	7°22	19°51	n.a.	T 30
F 31	21 54 18	26♌32'32	18♑33	10♌ 8	19♍32	26♏26	4♈27	24♉38	0♌10	27♉55	13♉18	9♑11	7♑19	19♑57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n 4	25s13	2s 7	13n 6	4s11	4n55	3s13	17s10	2s49	0n47	1s34	17n16	1s35	21n27	0n39	18n35	1s22	8n21	8s 5	23s26	23s31	22s 5			n.a.
T 2	20 52	24 54	1 5	13 12	4 14	4 31	3 22	17 21	2 49	0 47	1 34	17 17	1 35	21 27	0 39	18 36	1 22	8 21	8 5	23 26	23 31	22 3			n.a.
F 3	20 40	23 27	0 0	13 21	4 15	4 7	3 31	17 32	2 49	0 47	1 35	17 18	1 35	21 26	0 39	18 36	1 22	8 21	8 5	23 26	23 31	22 1			n.a.
S 4	20 28	20 59	1n 4	13 33	4 15	3 43	3 40	17 42	2 49	0 47	1 35	17 19	1 35	21 25	0 39	18 36	1 22	8 21	8 5	23 26	23 32	22 0			n.a.
S 5	20 15	17 37	2 7	13 49	4 13	3 20	3 50	17 53	2 49	0 47	1 35	17 20	1 35	21 24	0 39	18 36	1 22	8 21	8 5	23 26	23 32	21 58			n.a.
M 6	20 2	13 32	3 3	14 7	4 9	2 57	4 0	18 4	2 49	0 47	1 35	17 21	1 35	21 24	0 39	18 37	1 22	8 21	8 5	23 27	23 32	21 56			n.a.
T 7	19 49	8 54	3 53	14 28	4 3	2 35	4 9	18 14	2 48	0 47	1 36	17 22	1 36	21 23	0 39	18 37	1 22	8 21	8 5	23 27	23 32	21 55			n.a.
W 8	19 35	3 53	4 32	14 51	3 55	2 12	4 19	18 25	2 48	0 46	1 36	17 23	1 36	21 22	0 39	18 37	1 22	8 21	8 5	23 27	23 33	21 53			n.a.
T 9	19 21	1n21	4 59	15 16	3 45	1 51	4 29	18 36	2 48	0 46	1 36	17 24	1 36	21 21	0 39	18 37	1 22	8 21	8 6	23 28	23 33	21 51			n.a.
F 10	19 6	6 36	5 13	15 43	3 33	1 29	4 39	18 46	2 48	0 45	1 36	17 25	1 36	21 20	0 39	18 38	1 22	8 21	8 6	23 28	23 33	21 49			n.a.
S 11	18 51	11 41	5 11	16 11	3 20	1 9	4 49	18 57	2 47	0 45	1 37	17 26	1 36	21 20	0 39	18 38	1 22	8 21	8 6	23 28	23 33	21 48			n.a.
S 12	18 36	16 22	4 54	16 40	3 5	0 48	4 59	19 7	2 47	0 44	1 37	17 27	1 36	21 19	0 39	18 38	1 22	8 21	8 6	23 28	23 33	21 46			n.a.
M13	18 20	20 22	4 20	17 8	2 48	0 29	5 9	19 18	2 47	0 43	1 37	17 28	1 36	21 18	0 39	18 38	1 22	8 21	8 6	23 28	23 34	21 44			n.a.
T 14	18 5	23 21	3 30	17 37	2 30	0 10	5 19	19 28	2 46	0 42	1 37	17 29	1 36	21 17	0 39	18 38	1 22	8 21	8 6	23 28	23 34	21 42			n.a.
W15	17 48	24 59	2 27	18 4	2 11	0s 9	5 29	19 38	2 46	0 41	1 37	17 29	1 36	21 17	0 39	18 38	1 22	8 21	8 6	23 28	23 34	21 41			n.a.
T 16	17 32	24 59	1 13	18 30	1 52	0 27	5 39	19 49	2 45	0 40	1 38	17 30	1 36	21 16	0 39	18 39	1 22	8 21	8 7	23 28	23 34	21 39			n.a.
F 17	17 15	23 13	0s 8	18 55	1 33	0 44	5 49	19 59	2 45	0 39	1 38	17 31	1 36	21 15	0 39	18 39	1 22	8 21	8 7	23 28	23 34	21 37			n.a.
S 18	16 58	19 49	1 29	19 17	1 14	1 0	5 59	20 9	2 45	0 38	1 38	17 32	1 37	21 14	0 39	18 39	1 22	8 21	8 7	23 28	23 35	21 35			n.a.
S 19	16 41	15 4	2 44	19 37	0 55	1 16	6 9	20 19	2 44	0 37	1 38	17 32	1 37	21 13	0 39	18 39	1 22	8 21	8 7	23 28	23 35	21 33			n.a.
M20	16 23	9 25	3 47	19 54	0 36	1 31	6 19	20 29	2 44	0 35	1 39	17 33	1 37	21 13	0 39	18 39	1 22	8 21	8 7	23 28	23 35	21 32			n.a.
T 21	16 5	3 20	4 34	20 8	0 18	1 45	6 29	20 39	2 43	0 34	1 39	17 34	1 37	21 12	0 39	18 39	1 22	8 20	8 7	23 29	23 35	21 30			n.a.
W22	15 47	2s46	5 2	20 19	0 1	1 57	6 39	20 49	2 43	0 32	1 39	17 34	1 37	21 11	0 39	18 39	1 22	8 20	8 7	23 29	23 35	21 28			n.a.
T 23	15 29	8 33	5 11	20 27	0n14	2 9	6 48	20 59	2 42	0 31	1 39	17 35	1 37	21 10	0 39	18 40	1 22	8 20	8 8	23 30	23 35	21 26			n.a.
F 24	15 10	13 43	5 2	20 32	0 29	2 20	6 58	21 8	2 42	0 29	1 39	17 36	1 37	21 10	0 39	18 40	1 22	8 20	8 8	23 30	23 36	21 25			n.a.
S 25	14 51	18 6	4 37	20 34	0 43	2 30	7 7	21 18	2 41	0 27	1 40	17 36	1 37	21 9	0 39	18 40	1 22	8 20	8 8	23 30	23 36	21 23			n.a.
S 26	14 32	21 30	4 0	20 32	0 55	2 39	7 16	21 27	2 41	0 26	1 40	17 37	1 37	21 8	0 39	18 40	1 22	8 20	8 8	23 30	23 36	21 21			n.a.
M27	14 12	23 49	3 12	20 27	1 6	2 46	7 24	21 37	2 40	0 24	1 40	17 37	1 37	21 7	0 39	18 40	1 23	8 20	8 8	23 30	23 36	21 19			n.a.
T 28	13 53	25 0	2 17	20 18	1 16	2 53	7 33	21 46	2 40	0 22	1 40	17 38	1 38	21 7	0 39	18 40	1 23	8 20	8 8	23 30	23 36	21 17			n.a.
W29	13 33	25 0	1 16	20 7	1 25	2 58	7 41	21 55	2 39	0 20	1 40	17 38	1 38	21 6	0 39	18 40	1 23	8 19	8 8	23 30	23 37	21 15			n.a.
T 30	13 12	23 52	0 13	19 52	1 32	3 2	7 48	22 4	2 38	0 18	1 41	17 39	1 38	21 5	0 39	18 40	1 23	8 19	8 8	23 30	23 37	21 14			n.a.
F 31	12n52	21s41	0n50	19n34	1n39	3s 4	7s56	22s13	2s38	0n16	1s41	17n39	1s38	21n 4	0n39	18n40	1s23	8n19	8s 9	23s30	23s37	21s12			n.a.

Julian Day Number = 1333739.5, Delta T = 07h21m57s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'41, Lahiri = -18°36'41 Julian Calendar 1 Aug. 1062 BCE == Greg. Calendar 22 July 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

SEPTEMBER 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 58 14	27♌31'55	0♒23	11♌38	19°R19	27♏ 5	4°R22	24♉40	0♌14	27♉56	13°R18	9°R 8	7♑16	20♑ 4	n.a.	S 1
S 2	22 2 11	28°31'20	12°18	13°12	19♍ 3	27°44	4♈17	24°42	0°17	27°56	13♉18	9♑ 3	7°13	20°11	n.a.	S 2
M 3	22 6 8	29°30'47	24°22	14°48	18°45	28°24	4°12	24°43	0°20	27°56	13°18	8°57	7°10	20°17	n.a.	M 3
T 4	22 10 4	0♍30'16	6♓36	16°27	18°25	29° 4	4° 6	24°45	0°24	27°57	13°18	8°48	7° 7	20°24	n.a.	T 4
W 5	22 14 1	1°29'47	19° 0	18° 7	18° 3	29°43	4° 1	24°46	0°27	27°57	13°17	8°38	7° 3	20°31	n.a.	W 5
T 6	22 17 57	2°29'20	1♈36	19°48	17°39	0♐23	3°55	24°48	0°31	27°57	13°17	8°28	7° 0	20°37	n.a.	T 6
F 7	22 21 54	3°28'56	14°23	21°31	17°12	1° 3	3°49	24°49	0°34	27°57	13°17	8°19	6°57	20°44	n.a.	F 7
S 8	22 25 50	4°28'34	27°23	23°14	16°44	1°44	3°43	24°50	0°37	27°57	13°16	8°11	6°54	20°51	n.a.	S 8
S 9	22 29 47	5°28'14	10♉35	24°57	16°14	2°24	3°36	24°51	0°41	27°57	13°16	8° 6	6°51	20°57	n.a.	S 9
M10	22 33 43	6°27'57	24° 2	26°41	15°42	3° 4	3°30	24°52	0°44	27°57	13°16	8° 3	6°48	21° 4	n.a.	M10
T 11	22 37 40	7°27'43	7♊43	28°24	15° 9	3°45	3°23	24°53	0°47	27°R57	13°15	8°D 3	6°44	21°10	n.a.	T 11
W12	22 41 36	8°27'31	21°39	0♍ 8	14°35	4°25	3°17	24°54	0°50	27°57	13°15	8° 3	6°41	21°17	n.a.	W12
T 13	22 45 33	9°27'21	5♋52	1°52	14° 0	5° 6	3°10	24°54	0°53	27°57	13°15	8°R 4	6°38	21°24	n.a.	T 13
F 14	22 49 30	10°27'14	20°20	3°35	13°25	5°47	3° 3	24°55	0°57	27°57	13°14	8° 3	6°35	21°30	n.a.	F 14
S 15	22 53 26	11°27'09	4♌59	5°18	12°49	6°28	2°56	24°55	1° 0	27°57	13°14	8° 0	6°32	21°37	n.a.	S 15
S 16	22 57 23	12°27'06	19°45	7° 1	12°12	7° 9	2°49	24°55	1° 3	27°57	13°13	7°55	6°28	21°44	n.a.	S 16
M17	23 1 19	13°27'05	4♍30	8°43	11°36	7°51	2°41	24°R55	1° 6	27°57	13°13	7°47	6°25	21°50	n.a.	M17
T 18	23 5 16	14°27'07	19° 7	10°25	11° 0	8°32	2°34	24°55	1° 9	27°57	13°12	7°37	6°22	21°57	n.a.	T 18
W19	23 9 12	15°27'10	3♎28	12° 6	10°24	9°13	2°27	24°55	1°12	27°56	13°12	7°26	6°19	22° 4	n.a.	W19
T 20	23 13 9	16°27'16	17°28	13°47	9°49	9°55	2°19	24°55	1°15	27°56	13°11	7°15	6°16	22°10	n.a.	T 20
F 21	23 17 5	17°27'23	1♏ 1	15°27	9°15	10°37	2°11	24°55	1°18	27°56	13°10	7° 6	6°13	22°17	n.a.	F 21
S 22	23 21 2	18°27'32	14° 8	17° 7	8°43	11°18	2° 4	24°54	1°21	27°55	13°10	6°58	6° 9	22°24	n.a.	S 22
S 23	23 24 59	19°27'43	26°50	18°46	8°11	12° 0	1°56	24°54	1°23	27°55	13° 9	6°54	6° 6	22°30	n.a.	S 23
M24	23 28 55	20°27'56	9♐12	20°25	7°41	12°42	1°48	24°53	1°26	27°55	13° 9	6°51	6° 3	22°37	n.a.	M24
T 25	23 32 52	21°28'10	21°16	22° 3	7°13	13°24	1°40	24°52	1°29	27°54	13° 8	6°D51	6° 0	22°44	n.a.	T 25
W26	23 36 48	22°28'26	3♑10	23°41	6°47	14° 6	1°32	24°51	1°32	27°54	13° 7	6°R51	5°57	22°50	n.a.	W26
T 27	23 40 45	23°28'44	14°58	25°19	6°23	14°48	1°24	24°50	1°34	27°53	13° 7	6°51	5°53	22°57	n.a.	T 27
F 28	23 44 41	24°29'03	26°46	26°56	6° 0	15°30	1°16	24°49	1°37	27°53	13° 6	6°49	5°50	23° 4	n.a.	F 28
S 29	23 48 38	25°29'24	8♒38	28°32	5°41	16°13	1° 8	24°48	1°40	27°52	13° 5	6°45	5°47	23°10	n.a.	S 29
S 30	23 52 34	26♍29'46	20♒39	0♎ 8	5♍23	16♐55	1♈ 0	24♉46	1♌42	27♉51	13♉ 4	6♑38	5♑44	23♑17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n31	18s34	1n52	19n14	1n44	3s 5	8s 2	22s22	2s37	0n13	1s41	17n39	1s38	21n 4	0n39	18n40	1s23	8n19	8s 9	23s30	23s37	21s10		n.a.
S 2	12 11	14 41	2 49	18 51	1 48	3 5	8 9	22 31	2 37	0 11	1 41	17 40	1 38	21 3	0 39	18 40	1 23	8 19	8 9	23 30	23 37	21 8		n.a.
M 3	11 49	10 10	3 39	18 26	1 52	3 3	8 14	22 39	2 36	0 9	1 41	17 40	1 38	21 2	0 39	18 40	1 23	8 18	8 9	23 31	23 37	21 6		n.a.
T 4	11 28	5 13	4 19	17 58	1 54	2 59	8 19	22 47	2 35	0 6	1 41	17 40	1 38	21 1	0 39	18 40	1 23	8 18	8 9	23 31	23 38	21 4		n.a.
W 5	11 7	0 1	4 48	17 28	1 55	2 55	8 24	22 56	2 35	0 4	1 42	17 41	1 38	21 1	0 39	18 40	1 23	8 18	8 9	23 32	23 38	21 3		n.a.
T 6	10 45	5n16	5 3	16 57	1 56	2 48	8 27	23 4	2 34	0 2	1 42	17 41	1 38	21 0	0 39	18 40	1 23	8 18	8 9	23 33	23 38	21 1		n.a.
F 7	10 23	10 25	5 4	16 23	1 56	2 41	8 30	23 12	2 33	0s 1	1 42	17 41	1 39	20 59	0 39	18 40	1 23	8 18	8 10	23 33	23 38	20 59		n.a.
S 8	10 1	15 11	4 49	15 48	1 55	2 32	8 32	23 19	2 33	0 4	1 42	17 41	1 39	20 59	0 39	18 40	1 23	8 17	8 10	23 34	23 38	20 57		n.a.
S 9	9 39	19 19	4 18	15 12	1 54	2 21	8 33	23 27	2 32	0 6	1 42	17 41	1 39	20 58	0 39	18 40	1 23	8 17	8 10	23 34	23 39	20 55		n.a.
M10	9 17	22 31	3 33	14 34	1 52	2 9	8 34	23 35	2 31	0 9	1 42	17 41	1 39	20 57	0 39	18 40	1 23	8 17	8 10	23 34	23 39	20 53		n.a.
T 11	8 54	24 29	2 35	13 56	1 50	1 56	8 33	23 42	2 30	0 12	1 42	17 42	1 39	20 56	0 39	18 40	1 23	8 17	8 10	23 34	23 39	20 51		n.a.
W12	8 32	25 0	1 27	13 16	1 47	1 41	8 31	23 49	2 30	0 14	1 43	17 42	1 39	20 56	0 39	18 40	1 23	8 17	8 10	23 34	23 39	20 49		n.a.
T 13	8 9	23 53	0 12	12 35	1 44	1 26	8 29	23 56	2 29	0 17	1 43	17 42	1 39	20 55	0 39	18 40	1 23	8 16	8 10	23 34	23 39	20 48		n.a.
F 14	7 46	21 11	1s 5	11 54	1 40	1 9	8 26	24 3	2 28	0 20	1 43	17 42	1 39	20 54	0 39	18 40	1 23	8 16	8 10	23 34	23 39	20 46		n.a.
S 15	7 23	17 5	2 18	11 12	1 36	0 51	8 21	24 9	2 27	0 23	1 43	17 42	1 39	20 54	0 39	18 40	1 23	8 16	8 10	23 35	23 39	20 44		n.a.
S 16	7 0	11 55	3 23	10 29	1 31	0 32	8 16	24 16	2 27	0 26	1 43	17 42	1 39	20 53	0 39	18 40	1 23	8 16	8 11	23 35	23 40	20 42		n.a.
M17	6 36	6 5	4 14	9 46	1 27	0 13	8 10	24 22	2 26	0 29	1 43	17 42	1 40	20 52	0 39	18 40	1 23	8 15	8 11	23 35	23 40	20 40		n.a.
T 18	6 13	0s 1	4 47	9 2	1 22	0n 7	8 3	24 28	2 25	0 32	1 43	17 41	1 40	20 52	0 39	18 40	1 23	8 15	8 11	23 36	23 40	20 38		n.a.
W19	5 49	6 0	5 2	8 18	1 17	0 28	7 55	24 34	2 24	0 35	1 43	17 41	1 40	20 51	0 39	18 40	1 23	8 15	8 11	23 37	23 40	20 36		n.a.
T 20	5 26	11 32	4 58	7 34	1 11	0 49	7 46	24 39	2 23	0 38	1 43	17 41	1 40	20 51	0 40	18 40	1 23	8 15	8 11	23 37	23 40	20 34		n.a.
F 21	5 2	16 20	4 37	6 50	1 6	1 11	7 37	24 45	2 23	0 41	1 43	17 41	1 40	20 50	0 40	18 40	1 23	8 14	8 11	23 38	23 40	20 32		n.a.
S 22	4 38	20 11	4 2	6 5	1 0	1 33	7 26	24 50	2 22	0 45	1 43	17 41	1 40	20 49	0 40	18 40	1 23	8 14	8 11	23 38	23 41	20 30		n.a.
S 23	4 14	22 56	3 16	5 20	0 54	1 55	7 16	24 55	2 21	0 48	1 43	17 41	1 40	20 49	0 40	18 39	1 24	8 14	8 11	23 38	23 41	20 28		n.a.
M24	3 50	24 31	2 21	4 35	0 48	2 16	7 4	25 0	2 20	0 51	1 43	17 40	1 40	20 48	0 40	18 39	1 24	8 13	8 11	23 38	23 41	20 26		n.a.
T 25	3 26	24 53	1 22	3 50	0 42	2 38	6 52	25 4	2 19	0 54	1 43	17 40	1 40	20 48	0 40	18 39	1 24	8 13	8 12	23 38	23 41	20 25		n.a.
W26	3 2	24 7	0 20	3 5	0 35	2 59	6 39	25 9	2 18	0 57	1 43	17 40	1 40	20 47	0 40	18 39	1 24	8 13	8 12	23 38	23 41	20 23		n.a.
T 27	2 38	22 15	0n43	2 20	0 29	3 20	6 26	25 13	2 18	1 1	1 43	17 39	1 40	20 46	0 40	18 39	1 24	8 13	8 12	23 38	23 41	20 21		n.a.
F 28	2 14	19 27	1 44	1 35	0 23	3 41	6 13	25 17	2 17	1 4	1 43	17 39	1 41	20 46	0 40	18 39	1 24	8 12	8 12	23 39	23 41	20 19		n.a.
S 29	1 49	15 49	2 40	0 50	0 16	4 1	5 59	25 21	2 16	1 7	1 43	17 39	1 41	20 45	0 40	18 39	1 24	8 12	8 12	23 39	23 42	20 17		n.a.
S 30	1n25	11s31	3n30	0n 6	0n10	4n20	5s45	25s24	2s15	1s10	1s43	17n38	1s41	20n45	0n40	18n38	1s24	8n12	8s12	23s39	23s42	20s15		n.a.

Julian Day Number = 1333770.5, Delta T = 07h21m56s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'37, Lahiri = -18°36'36 Julian Calendar 1 Sept. 1062 BCE == Greg. Calendar 22 Aug. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

OCTOBER 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 56 31	27♍30'10	2♓53	1♎44	5°R 8	17♐38	0°R52	24°R45	1♘45	27°R51	13°R 4	6°R29	5♑41	23♑23	n.a.	M 1
T 2	0 0 28	28°30'36	15°20	3°19	4♍55	18°20	0♈43	24♉43	1°47	27♉50	13♉ 3	6♑17	5°38	23°30	n.a.	T 2
W 3	0 4 24	29°31'04	28° 1	4°54	4°45	19° 3	0°35	24°42	1°50	27°49	13° 2	6° 3	5°34	23°37	n.a.	W 3
T 4	0 8 21	0♎31'33	10♈58	6°28	4°37	19°45	0°27	24°40	1°52	27°49	13° 1	5°50	5°31	23°43	n.a.	T 4
F 5	0 12 17	1°32'04	24° 7	8° 2	4°32	20°28	0°19	24°38	1°55	27°48	13° 0	5°37	5°28	23°50	n.a.	F 5
S 6	0 16 14	2°32'37	7♉28	9°36	4°29	21°11	0°11	24°36	1°57	27°47	12°59	5°26	5°25	23°57	n.a.	S 6
S 7	0 20 10	3°33'12	20°58	11°10	4°D28	21°53	0° 3	24°34	1°59	27°46	12°59	5°18	5°22	24° 3	n.a.	S 7
M 8	0 24 7	4°33'48	4♊38	12°43	4°30	22°36	29♓54	24°32	2° 1	27°46	12°58	5°14	5°19	24°10	n.a.	M 8
T 9	0 28 3	5°34'27	18°25	14°16	4°35	23°19	29°46	24°29	2° 4	27°45	12°57	5°11	5°15	24°17	n.a.	T 9
W10	0 32 0	6°35'08	2♋21	15°49	4°42	24° 2	29°38	24°27	2° 6	27°44	12°56	5°11	5°12	24°23	n.a.	W10
T 11	0 35 56	7°35'50	16°24	17°21	4°51	24°45	29°30	24°24	2° 8	27°43	12°55	5°11	5° 9	24°30	n.a.	T 11
F 12	0 39 53	8°36'35	0♌34	18°53	5° 2	25°28	29°22	24°22	2°10	27°42	12°54	5°10	5° 6	24°37	n.a.	F 12
S 13	0 43 50	9°37'21	14°50	20°25	5°16	26°11	29°14	24°19	2°12	27°41	12°53	5° 6	5° 3	24°43	n.a.	S 13
S 14	0 47 46	10°38'09	29°10	21°57	5°31	26°54	29° 6	24°16	2°14	27°40	12°52	5° 0	4°59	24°50	n.a.	S 14
M15	0 51 43	11°38'58	13♍29	23°28	5°49	27°38	28°59	24°13	2°16	27°39	12°51	4°51	4°56	24°57	n.a.	M15
T 16	0 55 39	12°39'49	27°42	25° 0	6° 9	28°21	28°51	24°10	2°17	27°38	12°50	4°40	4°53	25° 3	n.a.	T 16
W17	0 59 36	13°40'42	11♎44	26°30	6°30	29° 4	28°43	24° 7	2°19	27°37	12°49	4°27	4°50	25°10	n.a.	W17
T 18	1 3 32	14°41'36	25°29	28° 1	6°54	29°47	28°36	24° 4	2°21	27°35	12°48	4°14	4°47	25°17	n.a.	T 18
F 19	1 7 29	15°42'31	8♏54	29°32	7°19	0♑31	28°28	24° 1	2°23	27°34	12°47	4° 3	4°44	25°23	n.a.	F 19
S 20	1 11 25	16°43'28	21°57	1♏ 2	7°46	1°14	28°21	23°57	2°24	27°33	12°46	3°54	4°40	25°30	n.a.	S 20
S 21	1 15 22	17°44'25	4♐38	2°31	8°15	1°58	28°13	23°54	2°26	27°32	12°45	3°48	4°37	25°37	n.a.	S 21
M22	1 19 19	18°45'24	16°59	4° 1	8°45	2°41	28° 6	23°50	2°27	27°31	12°44	3°44	4°34	25°43	n.a.	M22
T 23	1 23 15	19°46'24	29° 5	5°29	9°17	3°25	27°59	23°47	2°29	27°29	12°43	3°D43	4°31	25°50	n.a.	T 23
W24	1 27 12	20°47'25	11♑ 0	6°58	9°50	4° 8	27°52	23°43	2°30	27°28	12°42	3°43	4°28	25°57	n.a.	W24
T 25	1 31 8	21°48'26	22°48	8°26	10°25	4°52	27°45	23°39	2°32	27°27	12°41	3°R43	4°25	26° 3	n.a.	T 25
F 26	1 35 5	22°49'28	4♒37	9°53	11° 1	5°35	27°39	23°35	2°33	27°25	12°40	3°43	4°21	26°10	n.a.	F 26
S 27	1 39 1	23°50'31	16°31	11°20	11°39	6°19	27°32	23°31	2°34	27°24	12°39	3°40	4°18	26°16	n.a.	S 27
S 28	1 42 58	24°51'35	28°35	12°45	12°18	7° 2	27°26	23°27	2°36	27°23	12°37	3°35	4°15	26°23	n.a.	S 28
M29	1 46 54	25°52'40	10♓53	14°10	12°58	7°46	27°19	23°23	2°37	27°21	12°36	3°27	4°12	26°30	n.a.	M29
T 30	1 50 51	26°53'45	23°29	15°34	13°39	8°30	27°13	23°19	2°38	27°20	12°35	3°17	4° 9	26°36	n.a.	T 30
W31	1 54 48	27♎54'51	6♈24	16♏56	14♍22	9♑13	27♓ 7	23♉15	2♘39	27♉19	12♉34	3♑ 6	4♑ 5	26♑43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n 1	6s43	4n11	0s39	0n 3	4n39	5s31	25s28	2s14	1s13	1s43	17n38	1s41	20n44	0n40	18n38	1s24	8n11	8s12	23s40	23s42	20s13			n.a.
T 2	0 36	1 34	4 41	1 23	0s 3	4 57	5 17	25 31	2 13	1 17	1 43	17 37	1 41	20 44	0 40	18 38	1 24	8 11	8 12	23 40	23 42	20 11			n.a.
W 3	0 12	3n44	4 57	2 8	0 10	5 14	5 3	25 33	2 12	1 20	1 43	17 37	1 41	20 43	0 40	18 38	1 24	8 11	8 12	23 41	23 42	20 9			n.a.
T 4	0s13	8 58	4 59	2 52	0 17	5 30	4 48	25 36	2 11	1 23	1 43	17 36	1 41	20 43	0 40	18 38	1 24	8 10	8 12	23 41	23 42	20 7			n.a.
F 5	0 37	13 54	4 45	3 35	0 23	5 46	4 34	25 38	2 10	1 26	1 43	17 36	1 41	20 42	0 40	18 37	1 24	8 10	8 12	23 42	23 42	20 5			n.a.
S 6	1 2	18 14	4 15	4 19	0 30	6 0	4 19	25 41	2 9	1 30	1 43	17 35	1 41	20 42	0 40	18 37	1 24	8 10	8 13	23 42	23 43	20 3			n.a.
S 7	1 26	21 40	3 31	5 2	0 36	6 13	4 5	25 42	2 9	1 33	1 43	17 35	1 41	20 41	0 40	18 37	1 24	8 9	8 13	23 43	23 43	20 1			n.a.
M 8	1 50	23 55	2 34	5 45	0 42	6 26	3 51	25 44	2 8	1 36	1 43	17 34	1 41	20 41	0 40	18 37	1 24	8 9	8 13	23 43	23 43	19 59			n.a.
T 9	2 15	24 46	1 27	6 28	0 49	6 37	3 37	25 46	2 7	1 39	1 43	17 33	1 41	20 40	0 40	18 37	1 24	8 9	8 13	23 43	23 43	19 57			n.a.
W10	2 39	24 3	0 15	7 10	0 55	6 48	3 23	25 47	2 6	1 42	1 42	17 33	1 41	20 40	0 40	18 36	1 24	8 8	8 13	23 43	23 43	19 55			n.a.
T 11	3 4	21 49	0s59	7 51	1 1	6 57	3 10	25 48	2 5	1 46	1 42	17 32	1 41	20 39	0 40	18 36	1 24	8 8	8 13	23 43	23 43	19 53			n.a.
F 12	3 28	18 14	2 10	8 33	1 7	7 5	2 56	25 48	2 4	1 49	1 42	17 31	1 42	20 39	0 40	18 36	1 24	8 8	8 13	23 43	23 43	19 51			n.a.
S 13	3 52	13 34	3 13	9 14	1 13	7 13	2 43	25 49	2 3	1 52	1 42	17 31	1 42	20 38	0 40	18 36	1 24	8 7	8 13	23 43	23 43	19 49			n.a.
S 14	4 16	8 8	4 4	9 54	1 19	7 19	2 30	25 49	2 2	1 55	1 42	17 30	1 42	20 38	0 40	18 35	1 24	8 7	8 13	23 44	23 44	19 47			n.a.
M15	4 41	2 17	4 40	10 34	1 25	7 24	2 17	25 49	2 1	1 58	1 42	17 29	1 42	20 38	0 40	18 35	1 24	8 7	8 13	23 44	23 44	19 45			n.a.
T 16	5 5	3s37	4 58	11 13	1 30	7 28	2 5	25 49	2 0	2 1	1 42	17 28	1 42	20 37	0 40	18 35	1 24	8 6	8 13	23 44	23 44	19 43			n.a.
W17	5 29	9 16	4 58	11 52	1 35	7 32	1 52	25 48	1 59	2 4	1 41	17 28	1 42	20 37	0 41	18 34	1 24	8 6	8 13	23 45	23 44	19 41			n.a.
T 18	5 53	14 21	4 40	12 30	1 41	7 34	1 40	25 47	1 58	2 7	1 41	17 27	1 42	20 36	0 41	18 34	1 24	8 6	8 13	23 45	23 44	19 39			n.a.
F 19	6 17	18 35	4 7	13 7	1 46	7 35	1 29	25 46	1 57	2 10	1 41	17 26	1 42	20 36	0 41	18 34	1 24	8 5	8 13	23 46	23 44	19 37			n.a.
S 20	6 40	21 48	3 22	13 44	1 50	7 36	1 17	25 45	1 56	2 12	1 41	17 25	1 42	20 36	0 41	18 34	1 24	8 5	8 13	23 46	23 44	19 35			n.a.
S 21	7 4	23 49	2 28	14 20	1 55	7 35	1 6	25 44	1 55	2 15	1 41	17 24	1 42	20 35	0 41	18 33	1 24	8 5	8 13	23 46	23 44	19 33			n.a.
M22	7 28	24 38	1 28	14 55	1 59	7 34	0 55	25 42	1 54	2 18	1 40	17 23	1 42	20 35	0 41	18 33	1 24	8 4	8 13	23 46	23 44	19 31			n.a.
T 23	7 51	24 14	0 25	15 29	2 3	7 31	0 45	25 40	1 53	2 20	1 40	17 22	1 42	20 35	0 41	18 33	1 24	8 4	8 13	23 46	23 45	19 29			n.a.
W24	8 15	22 43	0n39	16 3	2 7	7 28	0 35	25 37	1 52	2 23	1 40	17 21	1 42	20 35	0 41	18 32	1 24	8 4	8 13	23 46	23 45	19 27			n.a.
T 25	8 38	20 13	1 40	16 35	2 10	7 24	0 25	25 35	1 51	2 26	1 40	17 20	1 42	20 34	0 41	18 32	1 24	8 3	8 13	23 46	23 45	19 24			n.a.
F 26	9 1	16 53	2 37	17 7	2 13	7 19	0 15	25 32	1 50	2 28	1 40	17 19	1 42	20 34	0 41	18 32	1 24	8 3	8 13	23 46	23 45	19 22			n.a.
S 27	9 24	12 51	3 27	17 37	2 16	7 13	0 5	25 29	1 49	2 31	1 39	17 18	1 42	20 34	0 41	18 31	1 24	8 3	8 14	23 46	23 45	19 20			n.a.
S 28	9 47	8 16	4 9	18 6	2 18	7 7	0n 4	25 26	1 48	2 33	1 39	17 17	1 42	20 34	0 41	18 31	1 24	8 2	8 14	23 46	23 45	19 18			n.a.
M29	10 9	3 17	4 40	18 34	2 20	6 59	0 13	25 22	1 47	2 35	1 39	17 16	1 42	20 33	0 41	18 31	1 25	8 2	8 14	23 47	23 45	19 16			n.a.
T 30	10 32	1n56	4 59	19 0	2 21	6 51	0 21	25 19	1 46	2 38	1 39	17 15	1 42	20 33	0 41	18 30	1 25	8 2	8 14	23 47	23 45	19 14			n.a.
W31	10s54	7n12	5n 2	19s25	2s22	6n42	0n29	25s15	1s45	2s40	1s38	17n14	1s42	20n33	0n41	18n30	1s25	8n 1	8s14	23s47	23s45	19s12			n.a.

Julian Day Number = 1333800.5, Delta T = 07h21m54s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'33, Lahiri = -18°36'32 Julian Calendar 1 Oct. 1062 BCE == Greg. Calendar 21 Sept. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

NOVEMBER 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 44	28♎55'58	19♈39	18♏17	15♍ 5	9♑57	27°R 1	23°R11	2♌40	27°R17	12°R33	2°R54	4♑ 2	26♑50	n.a.	T 1
F 2	2 2 41	29°57'06	3♉11	19°36	15°50	10°41	26♓56	23♉ 6	2°41	27♉16	12♉32	2♑43	3°59	26°56	n.a.	F 2
S 3	2 6 37	0♏58'15	16°57	20°52	16°35	11°24	26°50	23° 2	2°42	27°14	12°31	2°34	3°56	27° 3	n.a.	S 3
S 4	2 10 34	1°59'24	0♊54	22° 7	17°22	12° 8	26°45	22°58	2°43	27°13	12°29	2°27	3°53	27°10	n.a.	S 4
M 5	2 14 30	3° 0'35	14°59	23°19	18°10	12°52	26°39	22°53	2°43	27°11	12°28	2°24	3°50	27°16	n.a.	M 5
T 6	2 18 27	4° 1'46	29° 6	24°27	18°58	13°36	26°34	22°49	2°44	27°10	12°27	2°D22	3°46	27°23	n.a.	T 6
W 7	2 22 24	5° 2'58	13♋15	25°32	19°48	14°19	26°30	22°44	2°45	27° 8	12°26	2°23	3°43	27°30	n.a.	W 7
T 8	2 26 20	6° 4'12	27°23	26°32	20°38	15° 3	26°25	22°39	2°45	27° 7	12°25	2°23	3°40	27°36	n.a.	T 8
F 9	2 30 17	7° 5'26	11♌29	27°28	21°29	15°47	26°20	22°35	2°46	27° 5	12°24	2°R24	3°37	27°43	n.a.	F 9
S 10	2 34 13	8° 6'41	25°32	28°18	22°21	16°31	26°16	22°30	2°46	27° 3	12°22	2°22	3°34	27°50	n.a.	S 10
S 11	2 38 10	9° 7'56	9♍31	29° 1	23°14	17°14	26°12	22°25	2°47	27° 2	12°21	2°18	3°30	27°56	n.a.	S 11
M12	2 42 6	10° 9'13	23°24	29°37	24° 7	17°58	26° 8	22°20	2°47	27° 0	12°20	2°12	3°27	28° 3	n.a.	M12
T 13	2 46 3	11°10'30	7♎ 9	0♐ 5	25° 1	18°42	26° 4	22°15	2°48	26°59	12°19	2° 4	3°24	28°10	n.a.	T 13
W14	2 49 59	12°11'47	20°43	0°24	25°56	19°26	26° 1	22°11	2°48	26°57	12°18	1°55	3°21	28°16	n.a.	W14
T 15	2 53 56	13°13'05	4♏ 4	0°R32	26°51	20°10	25°57	22° 6	2°48	26°55	12°16	1°46	3°18	28°23	n.a.	T 15
F 16	2 57 53	14°14'24	17°10	0°31	27°47	20°53	25°54	22° 1	2°48	26°54	12°15	1°38	3°15	28°30	n.a.	F 16
S 17	3 1 49	15°15'42	29°59	0°17	28°44	21°37	25°51	21°56	2°48	26°52	12°14	1°32	3°11	28°36	n.a.	S 17
S 18	3 5 46	16°17'01	12♐31	29♏52	29°41	22°21	25°48	21°51	2°R48	26°50	12°13	1°27	3° 8	28°43	n.a.	S 18
M19	3 9 42	17°18'20	24°48	29°15	0♎38	23° 5	25°46	21°46	2°48	26°49	12°12	1°25	3° 5	28°50	n.a.	M19
T 20	3 13 39	18°19'39	6♑52	28°27	1°37	23°49	25°43	21°41	2°48	26°47	12°11	1°D25	3° 2	28°56	n.a.	T 20
W21	3 17 35	19°20'58	18°46	27°29	2°35	24°32	25°41	21°36	2°48	26°45	12° 9	1°27	2°59	29° 3	n.a.	W21
T 22	3 21 32	20°22'17	0♒35	26°21	3°34	25°16	25°39	21°31	2°48	26°44	12° 8	1°28	2°56	29°10	n.a.	T 22
F 23	3 25 28	21°23'35	12°23	25° 6	4°34	26° 0	25°37	21°26	2°48	26°42	12° 7	1°30	2°52	29°16	n.a.	F 23
S 24	3 29 25	22°24'53	24°16	23°47	5°34	26°44	25°36	21°21	2°47	26°40	12° 6	1°R30	2°49	29°23	n.a.	S 24
S 25	3 33 22	23°26'11	6♓20	22°26	6°35	27°28	25°35	21°16	2°47	26°39	12° 5	1°29	2°46	29°30	n.a.	S 25
M26	3 37 18	24°27'28	18°38	21° 5	7°36	28°11	25°33	21°11	2°47	26°37	12° 4	1°26	2°43	29°36	n.a.	M26
T 27	3 41 15	25°28'45	1♈15	19°47	8°37	28°55	25°32	21° 6	2°46	26°35	12° 2	1°22	2°40	29°43	n.a.	T 27
W28	3 45 11	26°30'01	14°14	18°35	9°39	29°39	25°32	21° 1	2°46	26°33	12° 1	1°17	2°36	29°50	n.a.	W28
T 29	3 49 8	27°31'17	27°37	17°30	10°41	0♒23	25°31	20°56	2°45	26°32	12° 0	1°11	2°33	29°56	n.a.	T 29
F 30	3 53 4	28♏32'33	11♉24	16♏34	11♎43	1♒ 6	25♓31	20♉51	2♌44	26♉30	11♉59	1♑ 5	2♑30	0♒ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s16	12n16	4n50	19s49	2s22	6n32	0n37	25s10	1s44	2s42	1s38	17n13	1s42	20n33	0n41	18n30	1s25	8n 1	8s14	23s47	23s46	19s10		n.a.
F 2	11 38	16 51	4 22	20 11	2 22	6 22	0 45	25 6	1 43	2 44	1 38	17 12	1 42	20 32	0 41	18 29	1 25	8 1	8 14	23 48	23 46	19 8		n.a.
S 3	12 0	20 38	3 38	20 31	2 21	6 11	0 53	25 1	1 42	2 46	1 37	17 11	1 42	20 32	0 41	18 29	1 25	8 0	8 14	23 48	23 46	19 6		n.a.
S 4	12 21	23 16	2 40	20 49	2 19	5 59	1 0	24 56	1 41	2 48	1 37	17 10	1 42	20 32	0 41	18 29	1 25	8 0	8 14	23 48	23 46	19 4		n.a.
M 5	12 43	24 29	1 32	21 6	2 16	5 47	1 7	24 51	1 40	2 50	1 37	17 9	1 42	20 32	0 41	18 28	1 25	8 0	8 14	23 48	23 46	19 2		n.a.
T 6	13 4	24 7	0 17	21 20	2 13	5 33	1 14	24 46	1 39	2 51	1 37	17 8	1 42	20 32	0 41	18 28	1 25	7 59	8 13	23 48	23 46	18 59		n.a.
W 7	13 25	22 11	0s58	21 32	2 9	5 20	1 20	24 40	1 38	2 53	1 36	17 6	1 42	20 32	0 41	18 28	1 25	7 59	8 13	23 48	23 46	18 57		n.a.
T 8	13 45	18 54	2 10	21 41	2 3	5 5	1 26	24 34	1 37	2 55	1 36	17 5	1 42	20 32	0 41	18 27	1 25	7 59	8 13	23 48	23 46	18 55		n.a.
F 9	14 6	14 30	3 14	21 48	1 57	4 50	1 32	24 28	1 36	2 56	1 36	17 4	1 42	20 32	0 41	18 27	1 25	7 58	8 13	23 48	23 46	18 53		n.a.
S 10	14 26	9 22	4 6	21 52	1 49	4 35	1 38	24 21	1 35	2 58	1 35	17 3	1 42	20 32	0 42	18 26	1 25	7 58	8 13	23 48	23 46	18 51		n.a.
S 11	14 46	3 46	4 43	21 54	1 40	4 19	1 44	24 15	1 34	2 59	1 35	17 2	1 42	20 31	0 42	18 26	1 25	7 58	8 13	23 48	23 46	18 49		n.a.
M12	15 6	1s58	5 3	21 52	1 30	4 2	1 49	24 8	1 33	3 0	1 35	17 0	1 42	20 31	0 42	18 26	1 25	7 57	8 13	23 48	23 47	18 47		n.a.
T 13	15 25	7 32	5 5	21 47	1 19	3 45	1 54	24 1	1 32	3 2	1 35	16 59	1 42	20 31	0 42	18 25	1 25	7 57	8 13	23 48	23 47	18 45		n.a.
W14	15 44	12 41	4 50	21 38	1 6	3 27	1 59	23 53	1 31	3 3	1 34	16 58	1 42	20 31	0 42	18 25	1 25	7 57	8 13	23 48	23 47	18 43		n.a.
T 15	16 3	17 8	4 20	21 26	0 52	3 9	2 3	23 46	1 30	3 4	1 34	16 57	1 42	20 31	0 42	18 25	1 25	7 56	8 13	23 49	23 47	18 40		n.a.
F 16	16 22	20 40	3 36	21 10	0 36	2 51	2 8	23 38	1 29	3 5	1 34	16 56	1 42	20 31	0 42	18 24	1 25	7 56	8 13	23 49	23 47	18 38		n.a.
S 17	16 40	23 6	2 42	20 51	0 19	2 32	2 12	23 30	1 28	3 6	1 33	16 54	1 42	20 31	0 42	18 24	1 25	7 56	8 13	23 49	23 47	18 36		n.a.
S 18	16 58	24 19	1 41	20 28	0 1	2 12	2 16	23 22	1 27	3 7	1 33	16 53	1 41	20 31	0 42	18 23	1 25	7 55	8 13	23 49	23 47	18 34		n.a.
M19	17 16	24 19	0 36	20 1	0n18	1 52	2 20	23 13	1 26	3 7	1 33	16 52	1 41	20 31	0 42	18 23	1 25	7 55	8 13	23 49	23 47	18 32		n.a.
T 20	17 34	23 9	0n30	19 31	0 38	1 32	2 23	23 5	1 25	3 8	1 32	16 51	1 41	20 32	0 42	18 23	1 25	7 55	8 13	23 49	23 47	18 30		n.a.
W21	17 51	20 57	1 33	18 58	0 58	1 12	2 27	22 56	1 24	3 9	1 32	16 50	1 41	20 32	0 42	18 22	1 25	7 55	8 13	23 49	23 47	18 28		n.a.
T 22	18 7	17 53	2 32	18 23	1 18	0 51	2 30	22 47	1 23	3 9	1 32	16 48	1 41	20 32	0 42	18 22	1 25	7 54	8 13	23 49	23 47	18 25		n.a.
F 23	18 24	14 5	3 24	17 46	1 38	0 29	2 33	22 38	1 22	3 9	1 31	16 47	1 41	20 32	0 42	18 21	1 25	7 54	8 13	23 49	23 47	18 23		n.a.
S 24	18 40	9 44	4 9	17 8	1 57	0 8	2 36	22 28	1 21	3 10	1 31	16 46	1 41	20 32	0 42	18 21	1 25	7 54	8 13	23 49	23 47	18 21		n.a.
S 25	18 56	4 58	4 42	16 31	2 14	0s14	2 38	22 18	1 20	3 10	1 31	16 45	1 41	20 32	0 42	18 21	1 25	7 53	8 13	23 49	23 48	18 19		n.a.
M26	19 11	0n 5	5 4	15 55	2 29	0 36	2 41	22 9	1 19	3 10	1 30	16 43	1 41	20 32	0 42	18 20	1 25	7 53	8 12	23 49	23 48	18 17		n.a.
T 27	19 26	5 15	5 12	15 22	2 42	0 59	2 43	21 58	1 18	3 10	1 30	16 42	1 41	20 32	0 42	18 20	1 25	7 53	8 12	23 49	23 48	18 15		n.a.
W28	19 41	10 21	5 4	14 52	2 53	1 22	2 45	21 48	1 17	3 10	1 29	16 41	1 40	20 32	0 42	18 20	1 25	7 53	8 12	23 49	23 48	18 12		n.a.
T 29	19 55	15 7	4 39	14 26	3 1	1 45	2 47	21 38	1 16	3 10	1 29	16 40	1 40	20 33	0 42	18 19	1 25	7 52	8 12	23 49	23 48	18 10		n.a.
F 30	20s 9	19n15	3n58	14s 4	3n 7	2s 8	2n48	21s27	1s15	3s10	1s29	16n39	1s40	20n33	0n42	18n19	1s25	7n52	8s12	23s49	23s48	18s 8		n.a.

Julian Day Number = 1333831.5, Delta T = 07h21m53s
Ecliptic obliquity = 23°49'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'29, Lahiri = -18°36'28 Julian Calendar 1 Nov. 1062 BCE == Greg. Calendar 22 Oct. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1062 BCE
geocentric

DECEMBER 1062 BCE (-1061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 57 1	29♏33'48	25♉30	15°R48	12♎46	1♒50	25°D31	20°R46	2°R44	26°R28	11°R58	1°R 1	2♑27	0♒10	n.a.	S 1
S 2	4 0 58	0♐35'03	9♊52	15♏11	13°50	2°34	25♓31	20♉41	2♌43	26♉27	11♉57	0♑58	2°24	0°16	n.a.	S 2
M 3	4 4 54	1°36'18	24°25	14°45	14°53	3°17	25°31	20°36	2°42	26°25	11°56	0°D56	2°21	0°23	n.a.	M 3
T 4	4 8 51	2°37'33	9♋ 1	14°28	15°57	4° 1	25°32	20°32	2°41	26°23	11°55	0°56	2°17	0°30	n.a.	T 4
W 5	4 12 47	3°38'47	23°35	14°D21	17° 1	4°45	25°33	20°27	2°40	26°22	11°53	0°57	2°14	0°36	n.a.	W 5
T 6	4 16 44	4°40'00	8♌ 3	14°23	18° 6	5°28	25°34	20°22	2°39	26°20	11°52	0°59	2°11	0°43	n.a.	T 6
F 7	4 20 40	5°41'14	22°20	14°33	19°10	6°12	25°35	20°17	2°38	26°18	11°51	1° 0	2° 8	0°50	n.a.	F 7
S 8	4 24 37	6°42'27	6♍25	14°50	20°15	6°55	25°36	20°13	2°37	26°17	11°50	1°R 1	2° 5	0°56	n.a.	S 8
S 9	4 28 33	7°43'40	20°16	15°14	21°21	7°39	25°38	20° 8	2°36	26°15	11°49	1° 0	2° 2	1° 3	n.a.	S 9
M10	4 32 30	8°44'52	3♎52	15°45	22°26	8°22	25°39	20° 3	2°35	26°13	11°48	0°59	1°58	1°10	n.a.	M10
T 11	4 36 27	9°46'04	17°15	16°21	23°32	9° 6	25°41	19°59	2°34	26°12	11°47	0°56	1°55	1°16	n.a.	T 11
W12	4 40 23	10°47'16	0♏25	17° 3	24°38	9°49	25°43	19°54	2°33	26°10	11°46	0°53	1°52	1°23	n.a.	W12
T 13	4 44 20	11°48'27	13°21	17°49	25°45	10°33	25°46	19°50	2°31	26° 8	11°45	0°50	1°49	1°30	n.a.	T 13
F 14	4 48 16	12°49'37	26° 3	18°39	26°51	11°16	25°48	19°45	2°30	26° 7	11°44	0°47	1°46	1°36	n.a.	F 14
S 15	4 52 13	13°50'47	8♐33	19°33	27°58	12° 0	25°51	19°41	2°29	26° 5	11°43	0°45	1°42	1°43	n.a.	S 15
S 16	4 56 9	14°51'55	20°52	20°31	29° 5	12°43	25°54	19°37	2°27	26° 3	11°42	0°44	1°39	1°50	n.a.	S 16
M17	5 0 6	15°53'03	2♑59	21°31	0♏12	13°27	25°57	19°33	2°26	26° 2	11°41	0°D43	1°36	1°56	n.a.	M17
T 18	5 4 3	16°54'10	14°58	22°34	1°19	14°10	26° 1	19°29	2°24	26° 0	11°40	0°44	1°33	2° 3	n.a.	T 18
W19	5 7 59	17°55'15	26°50	23°40	2°27	14°53	26° 4	19°24	2°23	25°59	11°39	0°45	1°30	2°10	n.a.	W19
T 20	5 11 56	18°56'19	8♒38	24°48	3°34	15°37	26° 8	19°20	2°21	25°57	11°38	0°46	1°27	2°16	n.a.	T 20
F 21	5 15 52	19°57'22	20°27	25°58	4°42	16°20	26°12	19°16	2°19	25°56	11°37	0°47	1°23	2°23	n.a.	F 21
S 22	5 19 49	20°58'24	2♓19	27°10	5°50	17° 3	26°16	19°13	2°17	25°54	11°36	0°48	1°20	2°30	n.a.	S 22
S 23	5 23 45	21°59'24	14°21	28°23	6°58	17°46	26°20	19° 9	2°16	25°53	11°36	0°49	1°17	2°36	n.a.	S 23
M24	5 27 42	23° 0'23	26°35	29°39	8° 7	18°30	26°25	19° 5	2°14	25°51	11°35	0°R49	1°14	2°43	n.a.	M24
T 25	5 31 38	24° 1'20	9♈ 8	0♐56	9°15	19°13	26°29	19° 2	2°12	25°50	11°34	0°49	1°11	2°50	n.a.	T 25
W26	5 35 35	25° 2'16	22° 3	2°14	10°24	19°56	26°34	18°58	2°10	25°48	11°33	0°48	1° 8	2°56	n.a.	W26
T 27	5 39 32	26° 3'10	5♉23	3°33	11°33	20°39	26°39	18°55	2° 8	25°47	11°32	0°47	1° 4	3° 3	n.a.	T 27
F 28	5 43 28	27° 4'03	19° 9	4°54	12°41	21°22	26°44	18°51	2° 6	25°45	11°31	0°47	1° 1	3°10	n.a.	F 28
S 29	5 47 25	28° 4'54	3♊21	6°16	13°50	22° 5	26°50	18°48	2° 4	25°44	11°31	0°47	0°58	3°16	n.a.	S 29
S 30	5 51 21	29° 5'43	17°56	7°39	15° 0	22°48	26°55	18°45	2° 2	25°43	11°30	0°46	0°55	3°23	n.a.	S 30
M31	5 55 18	0♑ 6'32	2♋48	9♐ 3	16♏ 9	23♒31	27♓ 1	18♉42	2♌ 0	25♉41	11♉29	0°D46	0♑52	3♒30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s23	22n23	3n 2	13s47	3n11	2s31	2n50	21s16	1s14	3s10	1s28	16n37	1s40	20n33	0n42	18n18	1s25	7n52	8s12	23s49	23s48	18s 6		n.a.
S 2	20 36	24 9	1 53	13 35	3 13	2 55	2 51	21 5	1 13	3 9	1 28	16 36	1 40	20 33	0 43	18 18	1 25	7 52	8 12	23 49	23 48	18 4		n.a.
M 3	20 49	24 18	0 36	13 27	3 13	3 19	2 52	20 54	1 12	3 9	1 28	16 35	1 40	20 33	0 43	18 18	1 25	7 51	8 12	23 49	23 48	18 1		n.a.
T 4	21 1	22 46	0s44	13 24	3 11	3 43	2 53	20 42	1 11	3 8	1 27	16 34	1 40	20 34	0 43	18 17	1 25	7 51	8 12	23 49	23 48	17 59		n.a.
W 5	21 13	19 44	2 1	13 25	3 8	4 7	2 54	20 31	1 10	3 8	1 27	16 33	1 40	20 34	0 43	18 17	1 25	7 51	8 12	23 49	23 48	17 57		n.a.
T 6	21 25	15 29	3 10	13 29	3 4	4 31	2 55	20 19	1 9	3 7	1 27	16 32	1 39	20 34	0 43	18 16	1 25	7 51	8 11	23 49	23 48	17 55		n.a.
F 7	21 36	10 25	4 6	13 37	2 59	4 55	2 56	20 7	1 8	3 6	1 26	16 30	1 39	20 35	0 43	18 16	1 24	7 51	8 11	23 49	23 48	17 53		n.a.
S 8	21 47	4 52	4 47	13 48	2 52	5 20	2 56	19 55	1 7	3 5	1 26	16 29	1 39	20 35	0 43	18 16	1 24	7 50	8 11	23 49	23 48	17 50		n.a.
S 9	21 57	0s49	5 9	14 2	2 46	5 44	2 56	19 43	1 6	3 4	1 26	16 28	1 39	20 35	0 43	18 15	1 24	7 50	8 11	23 49	23 48	17 48		n.a.
M10	22 7	6 22	5 15	14 17	2 38	6 9	2 56	19 30	1 5	3 3	1 25	16 27	1 39	20 35	0 43	18 15	1 24	7 50	8 11	23 49	23 48	17 46		n.a.
T 11	22 16	11 31	5 2	14 35	2 31	6 33	2 56	19 18	1 4	3 2	1 25	16 26	1 39	20 36	0 43	18 15	1 24	7 50	8 11	23 49	23 48	17 44		n.a.
W12	22 25	16 4	4 34	14 55	2 23	6 58	2 56	19 5	1 3	3 1	1 25	16 25	1 39	20 36	0 43	18 14	1 24	7 50	8 11	23 49	23 48	17 42		n.a.
T 13	22 34	19 47	3 53	15 16	2 14	7 23	2 56	18 52	1 2	3 0	1 24	16 24	1 38	20 36	0 43	18 14	1 24	7 49	8 11	23 49	23 49	17 39		n.a.
F 14	22 42	22 29	3 0	15 38	2 6	7 47	2 55	18 39	1 1	2 58	1 24	16 23	1 38	20 37	0 43	18 13	1 24	7 49	8 10	23 49	23 49	17 37		n.a.
S 15	22 50	24 3	2 0	16 2	1 57	8 12	2 55	18 26	1 0	2 57	1 24	16 22	1 38	20 37	0 43	18 13	1 24	7 49	8 10	23 49	23 49	17 35		n.a.
S 16	22 57	24 24	0 54	16 26	1 48	8 37	2 54	18 13	0 59	2 55	1 23	16 21	1 38	20 37	0 43	18 13	1 24	7 49	8 10	23 49	23 49	17 33		n.a.
M17	23 4	23 35	0n13	16 50	1 39	9 1	2 53	17 59	0 58	2 54	1 23	16 20	1 38	20 38	0 43	18 12	1 24	7 49	8 10	23 49	23 49	17 30		n.a.
T 18	23 10	21 40	1 18	17 16	1 30	9 26	2 52	17 45	0 57	2 52	1 23	16 19	1 37	20 38	0 43	18 12	1 24	7 49	8 10	23 49	23 49	17 28		n.a.
W19	23 16	18 50	2 20	17 41	1 21	9 50	2 51	17 32	0 57	2 50	1 22	16 18	1 37	20 39	0 43	18 12	1 24	7 49	8 10	23 49	23 49	17 26		n.a.
T 20	23 21	15 15	3 15	18 6	1 12	10 14	2 50	17 18	0 56	2 49	1 22	16 17	1 37	20 39	0 43	18 11	1 24	7 48	8 9	23 49	23 49	17 24		n.a.
F 21	23 26	11 5	4 2	18 32	1 3	10 39	2 49	17 4	0 55	2 47	1 22	16 16	1 37	20 39	0 43	18 11	1 24	7 48	8 9	23 49	23 49	17 22		n.a.
S 22	23 30	6 28	4 39	18 58	0 54	11 3	2 48	16 49	0 54	2 45	1 21	16 15	1 37	20 40	0 43	18 11	1 24	7 48	8 9	23 49	23 49	17 19		n.a.
S 23	23 34	1 35	5 5	19 23	0 45	11 27	2 46	16 35	0 53	2 43	1 21	16 15	1 36	20 40	0 43	18 10	1 24	7 48	8 9	23 49	23 49	17 17		n.a.
M24	23 38	3n27	5 17	19 48	0 37	11 51	2 45	16 21	0 52	2 41	1 21	16 14	1 36	20 41	0 43	18 10	1 24	7 48	8 9	23 49	23 49	17 15		n.a.
T 25	23 41	8 28	5 14	20 13	0 28	12 14	2 43	16 6	0 51	2 38	1 20	16 13	1 36	20 41	0 43	18 10	1 24	7 48	8 9	23 49	23 49	17 12		n.a.
W26	23 44	13 17	4 56	20 37	0 20	12 38	2 41	15 51	0 50	2 36	1 20	16 12	1 36	20 42	0 43	18 9	1 24	7 48	8 8	23 49	23 49	17 10		n.a.
T 27	23 46	17 37	4 22	21 1	0 12	13 1	2 39	15 37	0 49	2 34	1 20	16 11	1 36	20 42	0 43	18 9	1 24	7 48	8 8	23 49	23 49	17 8		n.a.
F 28	23 47	21 10	3 31	21 24	0 4	13 24	2 37	15 22	0 48	2 31	1 19	16 11	1 35	20 43	0 43	18 9	1 24	7 48	8 8	23 49	23 49	17 6		n.a.
S 29	23 48	23 34	2 27	21 46	0s 4	13 47	2 35	15 7	0 47	2 29	1 19	16 10	1 35	20 43	0 43	18 8	1 24	7 48	8 8	23 49	23 49	17 3		n.a.
S 30	23 49	24 26	1 11	22 8	0 12	14 9	2 33	14 52	0 46	2 26	1 19	16 9	1 35	20 44	0 44	18 8	1 24	7 48	8 8	23 49	23 49	17 1		n.a.
M31	23s49	23n36	0s11	22s29	0s20	14s32	2n31	14s36	0s45	2s24	1s18	16n 9	1s35	20n44	0n44	18n 8	1s24	7n47	8s 8	23s49	23s49	16s59		n.a.

Julian Day Number = 1333861.5, Delta T = 07h21m51s
Ecliptic obliquity = 23°49'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'25, Lahiri = -18°36'24 Julian Calendar 1 Dec. 1062 BCE == Greg. Calendar 21 Nov. 1062 BCE

The year -1061 astronomical counting style corresponds to year 1062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

JANUARY 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 59 14	1♉ 7'18	17♋49	10♐28	17♏18	24♒14	27♓ 7	18°R39	1°R58	25°R40	11°R28	0°R46	0♉48	3♒36	n.a.	T 1
W 2	6 3 11	2° 8'04	2♌50	11°54	18°28	24°57	27°13	18♉36	1♌56	25♉39	11♉28	0♉46	0°45	3°43	n.a.	W 2
T 3	6 7 8	3° 8'48	17°43	13°21	19°37	25°40	27°19	18°33	1°54	25°37	11°27	0°46	0°42	3°50	n.a.	T 3
F 4	6 11 4	4° 9'30	2♍22	14°49	20°47	26°23	27°26	18°30	1°52	25°36	11°26	0°46	0°39	3°56	n.a.	F 4
S 5	6 15 1	5°10'12	16°41	16°18	21°57	27° 6	27°32	18°27	1°49	25°35	11°26	0°46	0°36	4° 3	n.a.	S 5
S 6	6 18 57	6°10'52	0♎39	17°48	23° 7	27°49	27°39	18°25	1°47	25°34	11°25	0°D45	0°33	4°10	n.a.	S 6
M 7	6 22 54	7°11'31	14°13	19°19	24°17	28°32	27°46	18°22	1°45	25°32	11°25	0°45	0°29	4°16	n.a.	M 7
T 8	6 26 50	8°12'08	27°27	20°50	25°27	29°14	27°53	18°20	1°43	25°31	11°24	0°46	0°26	4°23	n.a.	T 8
W 9	6 30 47	9°12'44	10♏21	22°23	26°37	29°57	28° 0	18°18	1°40	25°30	11°23	0°46	0°23	4°30	n.a.	W 9
T 10	6 34 43	10°13'19	22°59	23°56	27°47	0♓40	28° 7	18°16	1°38	25°29	11°23	0°47	0°20	4°36	n.a.	T 10
F 11	6 38 40	11°13'52	5♐23	25°30	28°58	1°22	28°15	18°14	1°35	25°28	11°22	0°48	0°17	4°43	n.a.	F 11
S 12	6 42 37	12°14'23	17°36	27° 6	0♐ 8	2° 5	28°22	18°12	1°33	25°27	11°22	0°49	0°14	4°50	n.a.	S 12
S 13	6 46 33	13°14'53	29°40	28°42	1°19	2°48	28°30	18°10	1°31	25°26	11°21	0°R49	0°10	4°56	n.a.	S 13
M14	6 50 30	14°15'22	11♑37	0♑19	2°29	3°30	28°38	18° 8	1°28	25°25	11°21	0°49	0° 7	5° 3	n.a.	M14
T 15	6 54 26	15°15'48	23°30	1°57	3°40	4°13	28°46	18° 7	1°26	25°24	11°20	0°48	0° 4	5°10	n.a.	T 15
W16	6 58 23	16°16'13	5♒19	3°36	4°51	4°55	28°54	18° 5	1°23	25°23	11°20	0°46	0° 1	5°16	n.a.	W16
T 17	7 2 19	17°16'35	17° 8	5°15	6° 1	5°38	29° 3	18° 4	1°21	25°22	11°20	0°44	29♐58	5°23	n.a.	T 17
F 18	7 6 16	18°16'56	28°59	6°56	7°12	6°20	29°11	18° 3	1°18	25°21	11°19	0°41	29°54	5°30	n.a.	F 18
S 19	7 10 12	19°17'14	10♓53	8°38	8°23	7° 3	29°20	18° 2	1°16	25°20	11°19	0°38	29°51	5°36	n.a.	S 19
S 20	7 14 9	20°17'30	22°56	10°21	9°34	7°45	29°29	18° 1	1°13	25°19	11°18	0°35	29°48	5°43	n.a.	S 20
M21	7 18 6	21°17'44	5♈ 9	12° 5	10°45	8°27	29°38	18° 0	1°11	25°19	11°18	0°34	29°45	5°50	n.a.	M21
T 22	7 22 2	22°17'56	17°38	13°49	11°56	9°10	29°47	17°59	1° 8	25°18	11°18	0°D33	29°42	5°56	n.a.	T 22
W23	7 25 59	23°18'06	0♉26	15°35	13° 7	9°52	29°56	17°58	1° 5	25°17	11°18	0°33	29°39	6° 3	n.a.	W23
T 24	7 29 55	24°18'13	13°37	17°22	14°19	10°34	0♈ 5	17°58	1° 3	25°16	11°17	0°34	29°35	6°10	n.a.	T 24
F 25	7 33 52	25°18'18	27°14	19°10	15°30	11°16	0°14	17°57	1° 0	25°16	11°17	0°35	29°32	6°16	n.a.	F 25
S 26	7 37 48	26°18'21	11♊18	20°59	16°41	11°58	0°24	17°57	0°58	25°15	11°17	0°37	29°29	6°23	n.a.	S 26
S 27	7 41 45	27°18'22	25°49	22°49	17°52	12°41	0°34	17°56	0°55	25°14	11°17	0°R38	29°26	6°30	n.a.	S 27
M28	7 45 41	28°18'21	10♋42	24°40	19° 4	13°23	0°43	17°56	0°52	25°14	11°17	0°37	29°23	6°36	n.a.	M28
T 29	7 49 38	29°18'17	25°52	26°32	20°15	14° 5	0°53	17°D56	0°50	25°13	11°16	0°36	29°20	6°43	n.a.	T 29
W30	7 53 35	0♒18'11	11♌ 8	28°25	21°27	14°47	1° 3	17°56	0°47	25°13	11°16	0°33	29°16	6°50	n.a.	W30
T 31	7 57 31	1♒18'03	26♌21	0♒20	22♐38	15♓29	1♈13	17♉57	0♌44	25♉12	11♉16	0♉28	29♐13	6♒56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s49	21n 4	1 s33	22 s49	0 s27	14 s54	2n29	14 s21	0 s44	2 s21	1 s18	16n 8	1 s35	20n45	0n44	18n 8	1 s24	7n47	8 s 7	23 s49	23 s49	16 s57		n.a.
W 2	23 48	17 6	2 49	23 8	0 34	15 15	2 26	14 6	0 44	2 18	1 18	16 7	1 34	20 45	0 44	18 7	1 24	7 47	8 7	23 49	23 49	16 54		n.a.
T 3	23 47	12 5	3 53	23 27	0 41	15 37	2 24	13 50	0 43	2 16	1 17	16 7	1 34	20 46	0 44	18 7	1 24	7 47	8 7	23 49	23 49	16 52		n.a.
F 4	23 45	6 27	4 40	23 44	0 48	15 58	2 21	13 34	0 42	2 13	1 17	16 6	1 34	20 46	0 44	18 7	1 24	7 47	8 7	23 49	23 49	16 50		n.a.
S 5	23 43	0 37	5 8	24 0	0 54	16 19	2 19	13 19	0 41	2 10	1 17	16 6	1 34	20 47	0 44	18 7	1 24	7 47	8 7	23 49	23 49	16 47		n.a.
S 6	23 40	5 s 6	5 18	24 15	1 1	16 39	2 16	13 3	0 40	2 7	1 16	16 5	1 33	20 47	0 44	18 6	1 24	7 47	8 6	23 49	23 49	16 45		n.a.
M 7	23 37	10 26	5 9	24 29	1 7	17 0	2 13	12 47	0 39	2 4	1 16	16 5	1 33	20 48	0 44	18 6	1 24	7 47	8 6	23 49	23 49	16 43		n.a.
T 8	23 34	15 8	4 44	24 42	1 12	17 19	2 10	12 31	0 38	2 1	1 16	16 4	1 33	20 48	0 44	18 6	1 23	7 47	8 6	23 49	23 49	16 41		n.a.
W 9	23 30	19 2	4 5	24 54	1 18	17 39	2 7	12 15	0 37	1 58	1 16	16 4	1 33	20 49	0 44	18 6	1 23	7 47	8 6	23 49	23 49	16 38		n.a.
T 10	23 25	21 57	3 15	25 4	1 23	17 58	2 5	11 59	0 36	1 54	1 15	16 4	1 32	20 50	0 44	18 5	1 23	7 47	8 6	23 49	23 49	16 36		n.a.
F 11	23 20	23 47	2 17	25 13	1 28	18 16	2 2	11 43	0 36	1 51	1 15	16 3	1 32	20 50	0 44	18 5	1 23	7 47	8 5	23 49	23 49	16 34		n.a.
S 12	23 15	24 26	1 13	25 20	1 33	18 34	1 59	11 26	0 35	1 48	1 15	16 3	1 32	20 51	0 44	18 5	1 23	7 47	8 5	23 49	23 49	16 31		n.a.
S 13	23 9	23 56	0 6	25 26	1 37	18 52	1 56	11 10	0 34	1 44	1 14	16 3	1 32	20 51	0 44	18 5	1 23	7 48	8 5	23 49	23 49	16 29		n.a.
M14	23 3	22 19	1n 0	25 30	1 41	19 9	1 52	10 54	0 33	1 41	1 14	16 3	1 32	20 52	0 44	18 5	1 23	7 48	8 5	23 49	23 49	16 27		n.a.
T 15	22 56	19 44	2 2	25 33	1 45	19 26	1 49	10 37	0 32	1 37	1 14	16 2	1 31	20 52	0 44	18 4	1 23	7 48	8 5	23 49	23 49	16 24		n.a.
W16	22 49	16 20	3 0	25 35	1 48	19 42	1 46	10 20	0 31	1 34	1 14	16 2	1 31	20 53	0 44	18 4	1 23	7 48	8 4	23 49	23 49	16 22		n.a.
T 17	22 41	12 19	3 49	25 34	1 51	19 58	1 43	10 4	0 30	1 30	1 13	16 2	1 31	20 54	0 44	18 4	1 23	7 48	8 4	23 49	23 49	16 20		n.a.
F 18	22 33	7 49	4 29	25 32	1 54	20 13	1 40	9 47	0 30	1 26	1 13	16 2	1 31	20 54	0 44	18 4	1 23	7 48	8 4	23 49	23 49	16 17		n.a.
S 19	22 25	3 2	4 57	25 28	1 56	20 28	1 36	9 30	0 29	1 23	1 13	16 2	1 30	20 55	0 44	18 4	1 23	7 48	8 4	23 49	23 49	16 15		n.a.
S 20	22 16	1n55	5 13	25 22	1 58	20 42	1 33	9 14	0 28	1 19	1 12	16 2	1 30	20 55	0 44	18 3	1 23	7 48	8 3	23 49	23 49	16 13		n.a.
M21	22 6	6 52	5 14	25 15	2 0	20 56	1 30	8 57	0 27	1 15	1 12	16 2	1 30	20 56	0 44	18 3	1 23	7 48	8 3	23 49	23 49	16 10		n.a.
T 22	21 57	11 39	5 2	25 6	2 1	21 9	1 26	8 40	0 26	1 11	1 12	16 2	1 30	20 56	0 44	18 3	1 23	7 48	8 3	23 49	23 49	16 8		n.a.
W23	21 46	16 4	4 34	24 54	2 1	21 22	1 23	8 23	0 25	1 7	1 12	16 2	1 29	20 57	0 44	18 3	1 23	7 48	8 3	23 49	23 49	16 6		n.a.
T 24	21 36	19 50	3 51	24 41	2 2	21 34	1 19	8 6	0 25	1 3	1 11	16 2	1 29	20 58	0 44	18 3	1 23	7 49	8 3	23 49	23 49	16 3		n.a.
F 25	21 25	22 40	2 54	24 26	2 1	21 46	1 16	7 49	0 24	0 59	1 11	16 2	1 29	20 58	0 44	18 3	1 23	7 49	8 2	23 49	23 49	16 1		n.a.
S 26	21 14	24 13	1 44	24 9	2 1	21 56	1 13	7 32	0 23	0 55	1 11	16 2	1 29	20 59	0 44	18 3	1 23	7 49	8 2	23 49	23 49	15 59		n.a.
S 27	21 2	24 12	0 26	23 49	2 0	22 7	1 9	7 15	0 22	0 51	1 11	16 2	1 28	20 59	0 44	18 3	1 23	7 49	8 2	23 49	23 49	15 56		n.a.
M28	20 50	22 28	0 s55	23 28	1 58	22 16	1 6	6 58	0 21	0 47	1 10	16 2	1 28	21 0	0 44	18 3	1 23	7 49	8 2	23 49	23 49	15 54		n.a.
T 29	20 37	19 7	2 14	23 4	1 56	22 25	1 2	6 41	0 21	0 43	1 10	16 3	1 28	21 1	0 44	18 2	1 22	7 49	8 2	23 49	23 49	15 52		n.a.
W30	20 24	14 26	3 24	22 39	1 53	22 34	0 59	6 23	0 20	0 38	1 10	16 3	1 28	21 1	0 44	18 2	1 22	7 50	8 1	23 49	23 49	15 49		n.a.
T 31	20 s11	8n53	4 s19	22 s11	1 s50	22 s42	0n55	6 s 6	0 s19	0 s34	1 s10	16n 3	1 s27	21n 2	0n44	18n 2	1 s22	7n50	8 s 1	23 s49	23 s49	15 s47		n.a.

Julian Day Number = 1333892.5, Delta T = 07h21m49s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'20, Lahiri = -18°36'20 Julian Calendar 1 Jan. 1061 BCE == Greg. Calendar 22 Dec. 1062 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

FEBRUARY 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 1 28	2♒17'53	11♍20	2♒15	23♐50	16♓11	1♈24	17♉57	0°R42	25°R12	11°R16	0°R24	29♐10	7♒ 3	n.a.	F 1
S 2	8 5 24	3°17'42	25°57	4°11	25° 1	16°52	1°34	17°57	0♌39	25♉11	11♉16	0♊19	29° 7	7°10	n.a.	S 2
S 3	8 9 21	4°17'28	10♎ 8	6° 8	26°13	17°34	1°44	17°58	0°37	25°11	11°16	0°16	29° 4	7°16	n.a.	S 3
M 4	8 13 17	5°17'12	23°51	8° 5	27°25	18°16	1°55	17°59	0°34	25°10	11°D16	0°14	29° 0	7°23	n.a.	M 4
T 5	8 17 14	6°16'55	7♏ 7	10° 3	28°36	18°58	2° 5	17°59	0°31	25°10	11°16	0°D13	28°57	7°30	n.a.	T 5
W 6	8 21 10	7°16'36	19°58	12° 2	29°48	19°40	2°16	18° 0	0°29	25°10	11°16	0°14	28°54	7°36	n.a.	W 6
T 7	8 25 7	8°16'15	2♐28	14° 1	1♑ 0	20°21	2°27	18° 1	0°26	25°10	11°16	0°15	28°51	7°43	n.a.	T 7
F 8	8 29 3	9°15'52	14°43	16° 1	2°12	21° 3	2°38	18° 2	0°24	25° 9	11°16	0°17	28°48	7°50	n.a.	F 8
S 9	8 33 0	10°15'27	26°45	18° 0	3°23	21°45	2°49	18° 4	0°21	25° 9	11°16	0°R18	28°45	7°56	n.a.	S 9
S 10	8 36 57	11°15'01	8♑40	19°59	4°35	22°26	3° 0	18° 5	0°18	25° 9	11°16	0°18	28°41	8° 3	n.a.	S 10
M11	8 40 53	12°14'32	20°30	21°57	5°47	23° 8	3°11	18° 6	0°16	25° 9	11°17	0°15	28°38	8°10	n.a.	M11
T 12	8 44 50	13°14'01	2♒18	23°55	6°59	23°49	3°22	18° 8	0°13	25° 9	11°17	0°11	28°35	8°17	n.a.	T 12
W13	8 48 46	14°13'28	14° 7	25°51	8°11	24°31	3°34	18°10	0°11	25° 9	11°17	0° 5	28°32	8°23	n.a.	W13
T 14	8 52 43	15°12'53	25°59	27°45	9°23	25°12	3°45	18°11	0° 8	25° 9	11°17	29♐57	28°29	8°30	n.a.	T 14
F 15	8 56 39	16°12'15	7♓54	29°38	10°35	25°54	3°57	18°13	0° 6	25°D 9	11°17	29°48	28°25	8°37	n.a.	F 15
S 16	9 0 36	17°11'35	19°55	1♓28	11°47	26°35	4° 9	18°15	0° 3	25° 9	11°18	29°39	28°22	8°43	n.a.	S 16
S 17	9 4 32	18°10'53	2♈ 4	3°15	12°59	27°17	4°20	18°17	0° 1	25° 9	11°18	29°30	28°19	8°50	n.a.	S 17
M18	9 8 29	19°10'08	14°22	4°58	14°11	27°58	4°32	18°20	29♋58	25° 9	11°18	29°23	28°16	8°57	n.a.	M18
T 19	9 12 25	20° 9'21	26°53	6°38	15°23	28°39	4°44	18°22	29°56	25° 9	11°19	29°18	28°13	9° 3	n.a.	T 19
W20	9 16 22	21° 8'32	9♉40	8°14	16°35	29°20	4°56	18°24	29°54	25° 9	11°19	29°16	28°10	9°10	n.a.	W20
T 21	9 20 19	22° 7'40	22°45	9°45	17°47	0♈ 2	5° 8	18°27	29°51	25° 9	11°19	29°D15	28° 6	9°17	n.a.	T 21
F 22	9 24 15	23° 6'46	6♊12	11°11	19° 0	0°43	5°20	18°29	29°49	25°10	11°20	29°16	28° 3	9°23	n.a.	F 22
S 23	9 28 12	24° 5'50	20° 4	12°32	20°12	1°24	5°32	18°32	29°47	25°10	11°20	29°17	28° 0	9°30	n.a.	S 23
S 24	9 32 8	25° 4'51	4♋21	13°48	21°24	2° 5	5°44	18°35	29°44	25°10	11°21	29°R17	27°57	9°37	n.a.	S 24
M25	9 36 5	26° 3'49	19° 1	14°57	22°36	2°46	5°57	18°38	29°42	25°11	11°21	29°15	27°54	9°43	n.a.	M25
T 26	9 40 1	27° 2'45	4♌ 2	16° 1	23°48	3°27	6° 9	18°41	29°40	25°11	11°22	29°11	27°51	9°50	n.a.	T 26
W27	9 43 58	28° 1'39	19°14	16°58	25° 1	4° 8	6°22	18°44	29°38	25°11	11°22	29° 5	27°47	9°57	n.a.	W27
T 28	9 47 54	29° 0'30	4♍29	17°49	26°13	4°49	6°34	18°47	29°35	25°12	11°23	28°57	27°44	10° 3	n.a.	T 28
F 29	9 51 51	29♒59'20	19♍35	18♓34	27♑25	5♈30	6♈47	18♉51	29♋33	25♉12	11♉23	28♐48	27♐41	10♒10	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s58	2n53	4s56	21s41	1s46	22s49	0n52	5s49	0s18	0s30	1s 9	16n 4	1s27	21n 2	0n44	18n 2	1s22	7n50	8s 1	23s49	23s49	15s45		n.a.
S 2	19 44	3s 7	5 12	21 9	1 41	22 55	0 48	5 32	0 17	0 25	1 9	16 4	1 27	21 3	0 44	18 2	1 22	7 50	8 1	23 49	23 49	15 42		n.a.
S 3	19 30	8 47	5 8	20 35	1 36	23 1	0 45	5 15	0 17	0 21	1 9	16 4	1 27	21 3	0 44	18 2	1 22	7 50	8 0	23 49	23 49	15 40		n.a.
M 4	19 15	13 49	4 47	19 59	1 30	23 7	0 41	4 57	0 16	0 16	1 9	16 5	1 26	21 4	0 44	18 2	1 22	7 51	8 0	23 49	23 49	15 38		n.a.
T 5	19 0	18 2	4 10	19 21	1 24	23 11	0 38	4 40	0 15	0 12	1 8	16 5	1 26	21 5	0 44	18 2	1 22	7 51	8 0	23 49	23 49	15 35		n.a.
W 6	18 45	21 15	3 22	18 41	1 17	23 15	0 34	4 23	0 14	0 7	1 8	16 6	1 26	21 5	0 44	18 2	1 22	7 51	8 0	23 49	23 49	15 33		n.a.
T 7	18 29	23 22	2 26	18 0	1 10	23 18	0 31	4 5	0 14	0 3	1 8	16 6	1 26	21 6	0 44	18 2	1 22	7 51	7 59	23 49	23 49	15 30		n.a.
F 8	18 13	24 19	1 24	17 16	1 1	23 21	0 27	3 48	0 13	0n 2	1 8	16 7	1 25	21 6	0 44	18 2	1 22	7 51	7 59	23 49	23 49	15 28		n.a.
S 9	17 57	24 6	0 19	16 31	0 53	23 23	0 24	3 31	0 12	0 6	1 8	16 7	1 25	21 7	0 44	18 2	1 22	7 52	7 59	23 49	23 49	15 26		n.a.
S 10	17 41	22 47	0n45	15 44	0 43	23 24	0 21	3 13	0 11	0 11	1 7	16 8	1 25	21 7	0 44	18 2	1 22	7 52	7 59	23 49	23 49	15 23		n.a.
M11	17 24	20 27	1 48	14 56	0 33	23 24	0 17	2 56	0 11	0 16	1 7	16 9	1 25	21 8	0 44	18 2	1 22	7 52	7 59	23 49	23 49	15 21		n.a.
T 12	17 7	17 17	2 45	14 7	0 23	23 24	0 14	2 38	0 10	0 21	1 7	16 9	1 24	21 9	0 44	18 2	1 22	7 52	7 58	23 49	23 49	15 19		n.a.
W13	16 49	13 26	3 35	13 17	0 12	23 23	0 11	2 21	0 9	0 25	1 7	16 10	1 24	21 9	0 44	18 2	1 22	7 53	7 58	23 49	23 49	15 16		n.a.
T 14	16 32	9 3	4 16	12 27	0 0	23 22	0 7	2 4	0 8	0 30	1 6	16 11	1 24	21 10	0 44	18 2	1 22	7 53	7 58	23 49	23 49	15 14		n.a.
F 15	16 14	4 20	4 45	11 36	0n12	23 20	0 4	1 46	0 8	0 35	1 6	16 12	1 24	21 10	0 44	18 2	1 22	7 53	7 58	23 49	23 49	15 11		n.a.
S 16	15 56	0n35	5 3	10 45	0 24	23 17	0 1	1 29	0 7	0 40	1 6	16 12	1 23	21 11	0 44	18 2	1 21	7 54	7 57	23 49	23 49	15 9		n.a.
S 17	15 37	5 31	5 7	9 55	0 36	23 13	0s 3	1 12	0 6	0 45	1 6	16 13	1 23	21 11	0 44	18 2	1 21	7 54	7 57	23 49	23 49	15 7		n.a.
M18	15 19	10 18	4 57	9 5	0 49	23 9	0 6	0 54	0 5	0 50	1 6	16 14	1 23	21 12	0 44	18 2	1 21	7 54	7 57	23 49	23 49	15 4		n.a.
T 19	15 0	14 45	4 33	8 16	1 2	23 4	0 9	0 37	0 5	0 55	1 5	16 15	1 23	21 12	0 44	18 3	1 21	7 55	7 57	23 49	23 49	15 2		n.a.
W20	14 41	18 38	3 55	7 28	1 15	22 58	0 12	0 20	0 4	1 0	1 5	16 16	1 22	21 13	0 44	18 3	1 21	7 55	7 57	23 49	23 49	14 59		n.a.
T 21	14 21	21 42	3 3	6 41	1 27	22 52	0 15	0 2	0 3	1 5	1 5	16 17	1 22	21 13	0 44	18 3	1 21	7 55	7 56	23 49	23 48	14 57		n.a.
F 22	14 2	23 40	2 1	5 57	1 40	22 45	0 18	0n15	0 3	1 10	1 5	16 18	1 22	21 14	0 44	18 3	1 21	7 55	7 56	23 49	23 48	14 55		n.a.
S 23	13 42	24 16	0 49	5 14	1 52	22 37	0 21	0 32	0 2	1 15	1 5	16 19	1 22	21 14	0 44	18 3	1 21	7 56	7 56	23 49	23 48	14 52		n.a.
S 24	13 22	23 18	0s27	4 34	2 4	22 29	0 24	0 49	0 1	1 20	1 5	16 20	1 21	21 15	0 44	18 3	1 21	7 56	7 56	23 49	23 48	14 50		n.a.
M25	13 2	20 44	1 44	3 56	2 16	22 20	0 27	1 7	0 1	1 25	1 4	16 21	1 21	21 15	0 44	18 3	1 21	7 57	7 55	23 49	23 48	14 47		n.a.
T 26	12 41	16 43	2 55	3 21	2 27	22 10	0 30	1 24	0n 0	1 30	1 4	16 22	1 21	21 16	0 44	18 3	1 21	7 57	7 55	23 49	23 48	14 45		n.a.
W27	12 21	11 35	3 54	2 49	2 37	22 0	0 33	1 41	0 1	1 35	1 4	16 23	1 21	21 16	0 44	18 4	1 21	7 57	7 55	23 49	23 48	14 42		n.a.
T 28	12 0	5 43	4 37	2 20	2 47	21 49	0 35	1 58	0 2	1 40	1 4	16 24	1 20	21 17	0 44	18 4	1 21	7 58	7 55	23 49	23 48	14 40		n.a.
F 29	11s39	0s24	5s 0	1s55	2n55	21s38	0s38	2n15	0n 2	1n46	1s 4	16n25	1s20	21n17	0n44	18n 4	1s21	7n58	7s55	23s49	23s48	14s38		n.a.

Julian Day Number = 1333923.5, Delta T = 07h21m48s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'16, Lahiri = -18°36'16 Julian Calendar 1 Feb. 1061 BCE == Greg. Calendar 22 Jan. 1061 BCE

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

MARCH 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 55 48	0♓58'07	4♎22	19♓11	28♑37	6♈11	6♈59	18♉54	29°R31	25♉13	11♉24	28°R38	27♐38	10♒17	n.a.	S 1
S 2	9 59 44	1°56'52	18°44	19°42	29°50	6°52	7°12	18°58	29♋29	25°13	11°24	28♐30	27°35	10°23	n.a.	S 2
M 3	10 3 41	2°55'36	2♏36	20° 7	1♒ 2	7°33	7°25	19° 1	29°27	25°14	11°25	28°25	27°31	10°30	n.a.	M 3
T 4	10 7 37	3°54'17	15°59	20°24	2°14	8°13	7°37	19° 5	29°25	25°14	11°26	28°21	27°28	10°37	n.a.	T 4
W 5	10 11 34	4°52'57	28°54	20°35	3°27	8°54	7°50	19° 9	29°23	25°15	11°26	28°19	27°25	10°43	n.a.	W 5
T 6	10 15 30	5°51'35	11♐25	20°R40	4°39	9°35	8° 3	19°13	29°21	25°16	11°27	28°D19	27°22	10°50	n.a.	T 6
F 7	10 19 27	6°50'12	23°38	20°38	5°51	10°15	8°16	19°17	29°19	25°16	11°28	28°R20	27°19	10°57	n.a.	F 7
S 8	10 23 23	7°48'46	5♑38	20°30	7° 4	10°56	8°29	19°21	29°17	25°17	11°28	28°20	27°16	11° 4	n.a.	S 8
S 9	10 27 20	8°47'19	17°29	20°16	8°16	11°37	8°42	19°25	29°15	25°18	11°29	28°18	27°12	11°10	n.a.	S 9
M10	10 31 16	9°45'50	29°17	19°57	9°29	12°17	8°55	19°29	29°14	25°19	11°30	28°14	27° 9	11°17	n.a.	M10
T 11	10 35 13	10°44'19	11♒ 5	19°32	10°41	12°58	9° 9	19°33	29°12	25°20	11°30	28° 7	27° 6	11°24	n.a.	T 11
W12	10 39 10	11°42'46	22°56	19° 4	11°54	13°38	9°22	19°38	29°10	25°20	11°31	27°57	27° 3	11°30	n.a.	W12
T 13	10 43 6	12°41'11	4♓52	18°31	13° 6	14°19	9°35	19°42	29° 8	25°21	11°32	27°46	27° 0	11°37	n.a.	T 13
F 14	10 47 3	13°39'34	16°56	17°55	14°19	14°59	9°48	19°47	29° 7	25°22	11°33	27°32	26°57	11°44	n.a.	F 14
S 15	10 50 59	14°37'55	29° 7	17°17	15°31	15°40	10° 2	19°52	29° 5	25°23	11°34	27°19	26°53	11°50	n.a.	S 15
S 16	10 54 56	15°36'14	11♈28	16°37	16°44	16°20	10°15	19°56	29° 4	25°24	11°35	27° 6	26°50	11°57	n.a.	S 16
M17	10 58 52	16°34'31	23°58	15°56	17°56	17° 0	10°28	20° 1	29° 2	25°25	11°35	26°56	26°47	12° 4	n.a.	M17
T 18	11 2 49	17°32'46	6♉40	15°15	19° 9	17°41	10°42	20° 6	29° 1	25°26	11°36	26°47	26°44	12°10	n.a.	T 18
W19	11 6 45	18°30'59	19°34	14°34	20°21	18°21	10°55	20°11	28°59	25°27	11°37	26°42	26°41	12°17	n.a.	W19
T 20	11 10 42	19°29'10	2♊42	13°54	21°34	19° 1	11° 9	20°16	28°58	25°28	11°38	26°40	26°37	12°24	n.a.	T 20
F 21	11 14 38	20°27'19	16° 7	13°16	22°46	19°41	11°22	20°21	28°56	25°29	11°39	26°39	26°34	12°30	n.a.	F 21
S 22	11 18 35	21°25'25	29°51	12°41	23°59	20°22	11°36	20°27	28°55	25°31	11°40	26°39	26°31	12°37	n.a.	S 22
S 23	11 22 32	22°23'30	13♋55	12° 8	25°12	21° 2	11°50	20°32	28°54	25°32	11°41	26°38	26°28	12°44	n.a.	S 23
M24	11 26 28	23°21'32	28°20	11°40	26°24	21°42	12° 3	20°37	28°53	25°33	11°42	26°36	26°25	12°51	n.a.	M24
T 25	11 30 25	24°19'32	13♌ 1	11°14	27°37	22°22	12°17	20°43	28°52	25°34	11°43	26°31	26°22	12°57	n.a.	T 25
W26	11 34 21	25°17'31	27°56	10°54	28°49	23° 2	12°31	20°48	28°50	25°36	11°44	26°24	26°18	13° 4	n.a.	W26
T 27	11 38 18	26°15'27	12♍55	10°37	0♓ 2	23°42	12°44	20°54	28°49	25°37	11°45	26°14	26°15	13°11	n.a.	T 27
F 28	11 42 14	27°13'21	27°50	10°25	1°15	24°22	12°58	20°59	28°48	25°38	11°46	26° 3	26°12	13°17	n.a.	F 28
S 29	11 46 11	28°11'14	12♎32	10°18	2°27	25° 2	13°12	21° 5	28°47	25°40	11°47	25°51	26° 9	13°24	n.a.	S 29
S 30	11 50 7	29° 9'05	26°52	10°D15	3°40	25°42	13°26	21°11	28°47	25°41	11°48	25°41	26° 6	13°31	n.a.	S 30
M31	11 54 4	0♈ 6'55	10♏46	10♓18	4♓53	26♈22	13♈39	21♉17	28♋46	25♉42	11♉49	25♐34	26♐ 2	13♒37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s18	6s23	5s 3	1s33	3n 3	21s26	0s41	2n32	0n 3	1n51	1s 3	16n26	1s20	21n18	0n44	18n 4	1s21	7n58	7s54	23s49	23s48	14s35		n.a.
S 2	10 57	11 51	4 46	1 14	3 10	21 13	0 43	2 49	0 4	1 56	1 3	16 27	1 20	21 18	0 44	18 4	1 21	7 59	7 54	23 49	23 48	14 33		n.a.
M 3	10 36	16 30	4 12	0 59	3 16	21 0	0 46	3 6	0 4	2 1	1 3	16 29	1 20	21 18	0 44	18 4	1 21	7 59	7 54	23 49	23 48	14 30		n.a.
T 4	10 14	20 10	3 26	0 48	3 20	20 46	0 48	3 23	0 5	2 7	1 3	16 30	1 19	21 19	0 44	18 5	1 21	7 59	7 54	23 49	23 48	14 28		n.a.
W 5	9 52	22 40	2 30	0 40	3 24	20 31	0 51	3 40	0 6	2 12	1 3	16 31	1 19	21 19	0 44	18 5	1 20	8 0	7 54	23 49	23 48	14 25		n.a.
T 6	9 30	23 59	1 29	0 37	3 26	20 16	0 53	3 57	0 6	2 17	1 3	16 32	1 19	21 20	0 44	18 5	1 20	8 0	7 53	23 49	23 48	14 23		n.a.
F 7	9 8	24 5	0 25	0 37	3 26	20 0	0 55	4 14	0 7	2 23	1 3	16 34	1 19	21 20	0 44	18 5	1 20	8 1	7 53	23 49	23 48	14 21		n.a.
S 8	8 46	23 3	0n39	0 41	3 26	19 44	0 58	4 30	0 7	2 28	1 2	16 35	1 18	21 20	0 44	18 5	1 20	8 1	7 53	23 49	23 48	14 18		n.a.
S 9	8 24	21 0	1 40	0 48	3 23	19 27	1 0	4 47	0 8	2 33	1 2	16 36	1 18	21 21	0 44	18 6	1 20	8 2	7 53	23 49	23 47	14 16		n.a.
M10	8 2	18 5	2 37	0 59	3 20	19 10	1 2	5 4	0 9	2 39	1 2	16 38	1 18	21 21	0 44	18 6	1 20	8 2	7 53	23 49	23 47	14 13		n.a.
T 11	7 39	14 25	3 26	1 14	3 14	18 52	1 4	5 21	0 9	2 44	1 2	16 39	1 18	21 21	0 44	18 6	1 20	8 2	7 52	23 48	23 47	14 11		n.a.
W12	7 17	10 12	4 7	1 31	3 8	18 33	1 6	5 37	0 10	2 49	1 2	16 41	1 18	21 22	0 44	18 6	1 20	8 3	7 52	23 48	23 47	14 8		n.a.
T 13	6 54	5 35	4 37	1 52	2 59	18 14	1 8	5 54	0 11	2 55	1 2	16 42	1 17	21 22	0 44	18 7	1 20	8 3	7 52	23 48	23 47	14 6		n.a.
F 14	6 31	0 43	4 55	2 15	2 50	17 55	1 10	6 10	0 11	3 0	1 1	16 44	1 17	21 22	0 44	18 7	1 20	8 4	7 52	23 48	23 47	14 4		n.a.
S 15	6 9	4n13	5 0	2 40	2 39	17 35	1 12	6 26	0 12	3 6	1 1	16 45	1 17	21 23	0 44	18 7	1 20	8 4	7 52	23 48	23 47	14 1		n.a.
S 16	5 46	9 3	4 51	3 7	2 27	17 14	1 14	6 43	0 13	3 11	1 1	16 46	1 17	21 23	0 44	18 8	1 20	8 5	7 51	23 47	23 47	13 59		n.a.
M17	5 23	13 35	4 28	3 35	2 13	16 53	1 15	6 59	0 13	3 17	1 1	16 48	1 17	21 23	0 44	18 8	1 20	8 5	7 51	23 47	23 47	13 56		n.a.
T 18	5 0	17 35	3 52	4 5	1 59	16 32	1 17	7 15	0 14	3 22	1 1	16 50	1 16	21 24	0 44	18 8	1 20	8 5	7 51	23 47	23 47	13 54		n.a.
W19	4 37	20 50	3 3	4 34	1 44	16 10	1 18	7 31	0 14	3 28	1 1	16 51	1 16	21 24	0 44	18 9	1 20	8 6	7 51	23 47	23 47	13 51		n.a.
T 20	4 14	23 3	2 3	5 4	1 29	15 48	1 20	7 48	0 15	3 33	1 1	16 53	1 16	21 24	0 44	18 9	1 20	8 6	7 51	23 47	23 47	13 49		n.a.
F 21	3 50	24 0	0 55	5 34	1 12	15 25	1 21	8 4	0 16	3 39	1 1	16 54	1 16	21 24	0 43	18 9	1 20	8 7	7 50	23 47	23 47	13 46		n.a.
S 22	3 27	23 32	0s17	6 3	0 56	15 2	1 23	8 20	0 16	3 44	1 0	16 56	1 16	21 25	0 43	18 9	1 20	8 7	7 50	23 47	23 46	13 44		n.a.
S 23	3 4	21 35	1 30	6 31	0 39	14 39	1 24	8 35	0 17	3 50	1 0	16 57	1 15	21 25	0 43	18 10	1 20	8 8	7 50	23 47	23 46	13 41		n.a.
M24	2 41	18 14	2 39	6 57	0 23	14 15	1 25	8 51	0 17	3 55	1 0	16 59	1 15	21 25	0 43	18 10	1 19	8 8	7 50	23 47	23 46	13 39		n.a.
T 25	2 17	13 41	3 39	7 22	0 7	13 50	1 26	9 7	0 18	4 1	1 0	17 1	1 15	21 25	0 43	18 10	1 19	8 9	7 50	23 46	23 46	13 36		n.a.
W26	1 54	8 15	4 25	7 45	0s 9	13 26	1 27	9 23	0 18	4 6	1 0	17 2	1 15	21 26	0 43	18 11	1 19	8 9	7 50	23 46	23 46	13 34		n.a.
T 27	1 31	2 19	4 52	8 5	0 25	13 1	1 28	9 38	0 19	4 12	1 0	17 4	1 15	21 26	0 43	18 11	1 19	8 10	7 49	23 46	23 46	13 31		n.a.
F 28	1 7	3s42	5 0	8 24	0 40	12 35	1 29	9 54	0 20	4 17	1 0	17 6	1 14	21 26	0 43	18 12	1 19	8 10	7 49	23 46	23 46	13 29		n.a.
S 29	0 44	9 26	4 48	8 40	0 55	12 10	1 30	10 9	0 20	4 23	1 0	17 7	1 14	21 26	0 43	18 12	1 19	8 11	7 49	23 45	23 46	13 27		n.a.
S 30	0 21	14 30	4 18	8 54	1 9	11 44	1 31	10 24	0 21	4 28	1 0	17 9	1 14	21 26	0 43	18 12	1 19	8 11	7 49	23 45	23 46	13 24		n.a.
M31	0n 3	18s39	3s33	9s 5	1s22	11s17	1s31	10n40	0n21	4n34	0s59	17n11	1s14	21n26	0n43	18n13	1s19	8n12	7s49	23s45	23s46	13s22		n.a.

Julian Day Number = 1333952.5, Delta T = 07h21m46s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'12, Lahiri = -18°36'12 Julian Calendar 1 March 1061 BCE == Greg. Calendar 20 Feb. 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

APRIL 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 58 1	1♈ 4'43	24♏12	10♓25	6♓ 5	27♈ 1	13♈53	21♉23	28°R45	25♉44	11♉50	25°R28	25♐59	13♒44	n.a.	T 1
W 2	12 1 57	2° 2'30	7♐11	10°36	7°18	27°41	14° 7	21°29	28♋44	25°45	11°52	25♐26	25°56	13°51	n.a.	W 2
T 3	12 5 54	3° 0'16	19°45	10°52	8°31	28°21	14°21	21°35	28°43	25°47	11°53	25°25	25°53	13°57	n.a.	T 3
F 4	12 9 50	3°58'00	2♑ 1	11°13	9°43	29° 1	14°35	21°41	28°43	25°48	11°54	25°25	25°50	14° 4	n.a.	F 4
S 5	12 13 47	4°55'43	14° 2	11°38	10°56	29°41	14°49	21°47	28°42	25°50	11°55	25°24	25°47	14°11	n.a.	S 5
S 6	12 17 43	5°53'25	25°55	12° 8	12° 9	0♉20	15° 3	21°53	28°42	25°51	11°56	25°23	25°43	14°17	n.a.	S 6
M 7	12 21 40	6°51'06	7♒44	12°41	13°22	1° 0	15°17	22° 0	28°41	25°53	11°57	25°19	25°40	14°24	n.a.	M 7
T 8	12 25 36	7°48'45	19°34	13°18	14°34	1°40	15°31	22° 6	28°41	25°54	11°59	25°13	25°37	14°31	n.a.	T 8
W 9	12 29 33	8°46'23	1♓29	14° 0	15°47	2°19	15°44	22°12	28°40	25°56	12° 0	25° 4	25°34	14°38	n.a.	W 9
T 10	12 33 30	9°44'00	13°31	14°44	17° 0	2°59	15°58	22°19	28°40	25°58	12° 1	24°53	25°31	14°44	n.a.	T 10
F 11	12 37 26	10°41'35	25°44	15°33	18°13	3°39	16°12	22°25	28°40	25°59	12° 2	24°41	25°28	14°51	n.a.	F 11
S 12	12 41 23	11°39'09	8♈ 9	16°25	19°26	4°18	16°26	22°32	28°39	26° 1	12° 4	24°28	25°24	14°58	n.a.	S 12
S 13	12 45 19	12°36'42	20°45	17°20	20°38	4°58	16°40	22°39	28°39	26° 3	12° 5	24°16	25°21	15° 4	n.a.	S 13
M14	12 49 16	13°34'14	3♉32	18°19	21°51	5°37	16°54	22°45	28°39	26° 5	12° 6	24° 6	25°18	15°11	n.a.	M14
T 15	12 53 12	14°31'44	16°32	19°20	23° 4	6°17	17° 8	22°52	28°39	26° 6	12° 7	23°59	25°15	15°18	n.a.	T 15
W16	12 57 9	15°29'13	29°42	20°25	24°17	6°56	17°22	22°59	28°D39	26° 8	12° 9	23°54	25°12	15°24	n.a.	W16
T 17	13 1 5	16°26'40	13♊ 4	21°33	25°30	7°35	17°36	23° 6	28°39	26°10	12°10	23°52	25° 8	15°31	n.a.	T 17
F 18	13 5 2	17°24'07	26°39	22°44	26°43	8°15	17°50	23°12	28°39	26°12	12°11	23°D51	25° 5	15°38	n.a.	F 18
S 19	13 8 59	18°21'31	10♋25	23°57	27°56	8°54	18° 4	23°19	28°39	26°13	12°13	23°52	25° 2	15°44	n.a.	S 19
S 20	13 12 55	19°18'55	24°25	25°13	29° 8	9°34	18°18	23°26	28°40	26°15	12°14	23°R52	24°59	15°51	n.a.	S 20
M21	13 16 52	20°16'17	8♌38	26°32	0♈21	10°13	18°32	23°33	28°40	26°17	12°15	23°50	24°56	15°58	n.a.	M21
T 22	13 20 48	21°13'37	23° 2	27°54	1°34	10°52	18°46	23°40	28°40	26°19	12°16	23°47	24°53	16° 5	n.a.	T 22
W23	13 24 45	22°10'56	7♍35	29°18	2°47	11°31	19° 0	23°47	28°41	26°21	12°18	23°41	24°49	16°11	n.a.	W23
T 24	13 28 41	23° 8'14	22°10	0♈45	4° 0	12°11	19°14	23°54	28°41	26°23	12°19	23°33	24°46	16°18	n.a.	T 24
F 25	13 32 38	24° 5'30	6♎41	2°15	5°13	12°50	19°28	24° 2	28°41	26°25	12°21	23°24	24°43	16°25	n.a.	F 25
S 26	13 36 34	25° 2'46	21° 2	3°47	6°26	13°29	19°42	24° 9	28°42	26°27	12°22	23°15	24°40	16°31	n.a.	S 26
S 27	13 40 31	26° 0'01	5♏ 7	5°22	7°39	14° 8	19°56	24°16	28°42	26°29	12°23	23° 7	24°37	16°38	n.a.	S 27
M28	13 44 28	26°57'15	18°51	6°59	8°52	14°47	20°10	24°23	28°43	26°31	12°25	23° 1	24°33	16°45	n.a.	M28
T 29	13 48 24	27°54'28	2♐11	8°39	10° 5	15°26	20°24	24°31	28°44	26°33	12°26	22°57	24°30	16°51	n.a.	T 29
W30	13 52 21	28♈51'41	15♐ 8	10♈21	11♈18	16♉ 6	20♈38	24♉38	28♋45	26♉35	12♉27	22♐55	24♐27	16♒58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n26	21s39	2s37	9s14	1s34	10s51	1s32	10n55	0n22	4n39	0s59	17n13	1s14	21n27	0n43	18n13	1s19	8n12	7s49	23s45	23s46	13s19		n.a.
W 2	0 49	23 25	1 35	9 20	1 46	10 24	1 33	11 10	0 22	4 45	0 59	17 14	1 13	21 27	0 43	18 13	1 19	8 12	7 48	23 44	23 45	13 17		n.a.
T 3	1 13	23 55	0 30	9 24	1 56	9 57	1 33	11 25	0 23	4 50	0 59	17 16	1 13	21 27	0 43	18 14	1 19	8 13	7 48	23 44	23 45	13 14		n.a.
F 4	1 36	23 13	0n35	9 25	2 6	9 29	1 34	11 40	0 24	4 56	0 59	17 18	1 13	21 27	0 43	18 14	1 19	8 13	7 48	23 44	23 45	13 12		n.a.
S 5	1 59	21 28	1 37	9 24	2 16	9 1	1 34	11 55	0 24	5 1	0 59	17 20	1 13	21 27	0 43	18 15	1 19	8 14	7 48	23 44	23 45	13 9		n.a.
S 6	2 23	18 47	2 34	9 20	2 24	8 33	1 34	12 9	0 25	5 7	0 59	17 21	1 13	21 27	0 43	18 15	1 19	8 14	7 48	23 44	23 45	13 7		n.a.
M 7	2 46	15 21	3 24	9 14	2 31	8 5	1 34	12 24	0 25	5 13	0 59	17 23	1 13	21 27	0 43	18 16	1 19	8 15	7 48	23 44	23 45	13 4		n.a.
T 8	3 9	11 18	4 5	9 5	2 38	7 37	1 34	12 38	0 26	5 18	0 59	17 25	1 12	21 27	0 43	18 16	1 19	8 15	7 47	23 44	23 45	13 2		n.a.
W 9	3 32	6 49	4 36	8 54	2 44	7 8	1 34	12 53	0 26	5 24	0 59	17 27	1 12	21 27	0 43	18 16	1 19	8 16	7 47	23 44	23 45	12 59		n.a.
T 10	3 55	2 3	4 55	8 41	2 49	6 40	1 34	13 7	0 27	5 29	0 58	17 29	1 12	21 27	0 43	18 17	1 19	8 16	7 47	23 43	23 45	12 57		n.a.
F 11	4 18	2n52	5 1	8 26	2 53	6 11	1 34	13 21	0 27	5 35	0 58	17 31	1 12	21 27	0 43	18 17	1 19	8 17	7 47	23 43	23 45	12 54		n.a.
S 12	4 41	7 45	4 53	8 9	2 57	5 41	1 34	13 35	0 28	5 40	0 58	17 32	1 12	21 27	0 43	18 18	1 19	8 17	7 47	23 42	23 44	12 52		n.a.
S 13	5 4	12 23	4 30	7 49	2 59	5 12	1 34	13 50	0 28	5 46	0 58	17 34	1 12	21 27	0 43	18 18	1 19	8 18	7 47	23 42	23 44	12 49		n.a.
M14	5 26	16 33	3 54	7 28	3 1	4 43	1 34	14 3	0 29	5 51	0 58	17 36	1 11	21 27	0 43	18 19	1 19	8 18	7 47	23 41	23 44	12 47		n.a.
T 15	5 49	19 59	3 4	7 4	3 2	4 13	1 33	14 17	0 29	5 57	0 58	17 38	1 11	21 27	0 43	18 19	1 19	8 19	7 47	23 41	23 44	12 44		n.a.
W16	6 11	22 26	2 5	6 39	3 3	3 43	1 33	14 31	0 30	6 2	0 58	17 40	1 11	21 27	0 43	18 19	1 18	8 19	7 46	23 41	23 44	12 42		n.a.
T 17	6 34	23 40	0 57	6 11	3 3	3 14	1 32	14 44	0 30	6 8	0 58	17 42	1 11	21 27	0 43	18 20	1 18	8 20	7 46	23 41	23 44	12 39		n.a.
F 18	6 56	23 32	0s15	5 42	3 2	2 44	1 32	14 58	0 31	6 13	0 58	17 44	1 11	21 27	0 43	18 20	1 18	8 20	7 46	23 41	23 44	12 37		n.a.
S 19	7 18	21 57	1 27	5 11	3 0	2 14	1 31	15 11	0 31	6 19	0 58	17 46	1 11	21 27	0 43	18 21	1 18	8 21	7 46	23 41	23 44	12 34		n.a.
S 20	7 41	19 2	2 35	4 38	2 58	1 44	1 31	15 24	0 32	6 24	0 58	17 48	1 11	21 27	0 43	18 21	1 18	8 21	7 46	23 41	23 43	12 32		n.a.
M21	8 3	14 56	3 35	4 4	2 55	1 14	1 30	15 38	0 32	6 30	0 58	17 49	1 10	21 27	0 43	18 22	1 18	8 22	7 46	23 41	23 43	12 29		n.a.
T 22	8 24	9 56	4 22	3 28	2 51	0 43	1 29	15 51	0 33	6 35	0 58	17 51	1 10	21 27	0 42	18 22	1 18	8 22	7 46	23 40	23 43	12 27		n.a.
W23	8 46	4 21	4 52	2 50	2 47	0 13	1 28	16 3	0 33	6 40	0 57	17 53	1 10	21 27	0 42	18 23	1 18	8 23	7 46	23 40	23 43	12 24		n.a.
T 24	9 8	1s29	5 4	2 10	2 42	0n17	1 27	16 16	0 34	6 46	0 57	17 55	1 10	21 27	0 42	18 23	1 18	8 23	7 46	23 40	23 43	12 21		n.a.
F 25	9 29	7 13	4 56	1 29	2 37	0 47	1 26	16 29	0 34	6 51	0 57	17 57	1 10	21 26	0 42	18 24	1 18	8 24	7 45	23 39	23 43	12 19		n.a.
S 26	9 51	12 29	4 30	0 46	2 31	1 18	1 25	16 41	0 35	6 57	0 57	17 59	1 10	21 26	0 42	18 24	1 18	8 24	7 45	23 39	23 43	12 16		n.a.
S 27	10 12	16 59	3 47	0 2	2 24	1 48	1 24	16 54	0 35	7 2	0 57	18 1	1 10	21 26	0 42	18 25	1 18	8 25	7 45	23 38	23 43	12 14		n.a.
M28	10 33	20 27	2 52	0n43	2 17	2 18	1 23	17 6	0 36	7 7	0 57	18 3	1 9	21 26	0 42	18 25	1 18	8 25	7 45	23 38	23 42	12 11		n.a.
T 29	10 54	22 42	1 49	1 30	2 10	2 48	1 22	17 18	0 36	7 13	0 57	18 5	1 9	21 26	0 42	18 26	1 18	8 26	7 45	23 38	23 42	12 9		n.a.
W30	11n14	23s40	0s42	2n18	2s 2	3n19	1s20	17n30	0n37	7n18	0s57	18n 7	1s 9	21n26	0n42	18n26	1s18	8n26	7s45	23s38	23s42	12s 6		n.a.

Julian Day Number = 1333983.5, Delta T = 07h21m45s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'08, Lahiri = -18°36'08 Julian Calendar 1 Apr. 1061 BCE == Greg. Calendar 22 March 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

MAY 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 56 17	29♈48'53	27♐43	12♈ 6	12♈31	16♉45	20♈52	24♉45	28♋45	26♉37	12♉29	22°D55	24♐24	17♒ 5	n.a.	T 1
F 2	14 0 14	0♉46'05	10♊ 0	13°54	13°44	17°24	21° 5	24°53	28°46	26°39	12°30	22♐55	24°21	17°11	n.a.	F 2
S 3	14 4 10	1°43'16	22° 4	15°44	14°57	18° 3	21°19	25° 0	28°47	26°41	12°32	22°57	24°18	17°18	n.a.	S 3
S 4	14 8 7	2°40'27	3♒59	17°36	16°10	18°42	21°33	25° 8	28°48	26°43	12°33	22°R57	24°14	17°25	n.a.	S 4
M 5	14 12 3	3°37'37	15°50	19°31	17°23	19°21	21°47	25°15	28°49	26°45	12°34	22°56	24°11	17°32	n.a.	M 5
T 6	14 16 0	4°34'47	27°42	21°27	18°36	20° 0	22° 1	25°23	28°50	26°47	12°36	22°53	24° 8	17°38	n.a.	T 6
W 7	14 19 57	5°31'56	9♓41	23°27	19°50	20°39	22°15	25°30	28°51	26°49	12°37	22°49	24° 5	17°45	n.a.	W 7
T 8	14 23 53	6°29'05	21°49	25°28	21° 3	21°18	22°28	25°38	28°52	26°51	12°39	22°42	24° 2	17°52	n.a.	T 8
F 9	14 27 50	7°26'14	4♈10	27°31	22°16	21°56	22°42	25°45	28°53	26°53	12°40	22°35	23°59	17°58	n.a.	F 9
S 10	14 31 46	8°23'23	16°45	29°36	23°29	22°35	22°56	25°53	28°55	26°56	12°41	22°27	23°55	18° 5	n.a.	S 10
S 11	14 35 43	9°20'31	29°36	1♉43	24°42	23°14	23° 9	26° 1	28°56	26°58	12°43	22°20	23°52	18°12	n.a.	S 11
M12	14 39 39	10°17'39	12♉43	3°51	25°55	23°53	23°23	26° 8	28°57	27° 0	12°44	22°14	23°49	18°18	n.a.	M12
T 13	14 43 36	11°14'46	26° 4	6° 0	27° 9	24°32	23°37	26°16	28°59	27° 2	12°46	22° 9	23°46	18°25	n.a.	T 13
W14	14 47 32	12°11'54	9♊37	8°10	28°22	25°11	23°50	26°24	29° 0	27° 4	12°47	22° 7	23°43	18°32	n.a.	W14
T 15	14 51 29	13° 9'00	23°22	10°20	29°35	25°50	24° 4	26°31	29° 2	27° 6	12°49	22°D 6	23°39	18°39	n.a.	T 15
F 16	14 55 26	14° 6'07	7♋16	12°32	0♉48	26°28	24°17	26°39	29° 3	27° 9	12°50	22° 7	23°36	18°45	n.a.	F 16
S 17	14 59 22	15° 3'13	21°17	14°43	2° 2	27° 7	24°31	26°47	29° 5	27°11	12°51	22° 8	23°33	18°52	n.a.	S 17
S 18	15 3 19	16° 0'18	5♌24	16°54	3°15	27°46	24°44	26°55	29° 6	27°13	12°53	22° 9	23°30	18°59	n.a.	S 18
M19	15 7 15	16°57'22	19°35	19° 4	4°28	28°25	24°58	27° 2	29° 8	27°15	12°54	22°R10	23°27	19° 5	n.a.	M19
T 20	15 11 12	17°54'27	3♍49	21°14	5°41	29° 3	25°11	27°10	29°10	27°17	12°56	22° 9	23°24	19°12	n.a.	T 20
W21	15 15 8	18°51'30	18° 3	23°23	6°55	29°42	25°24	27°18	29°12	27°20	12°57	22° 6	23°20	19°19	n.a.	W21
T 22	15 19 5	19°48'34	2♎13	25°30	8° 8	0♊21	25°38	27°26	29°14	27°22	12°59	22° 3	23°17	19°25	n.a.	T 22
F 23	15 23 1	20°45'37	16°18	27°37	9°21	0°59	25°51	27°34	29°15	27°24	13° 0	21°58	23°14	19°32	n.a.	F 23
S 24	15 26 58	21°42'40	0♏12	29°42	10°35	1°38	26° 4	27°41	29°17	27°26	13° 1	21°54	23°11	19°39	n.a.	S 24
S 25	15 30 55	22°39'43	13°52	1♊45	11°48	2°17	26°17	27°49	29°19	27°28	13° 3	21°50	23° 8	19°46	n.a.	S 25
M26	15 34 51	23°36'46	27°16	3°47	13° 2	2°55	26°31	27°57	29°21	27°31	13° 4	21°47	23° 5	19°52	n.a.	M26
T 27	15 38 48	24°33'49	10♐22	5°47	14°15	3°34	26°44	28° 5	29°23	27°33	13° 6	21°45	23° 1	19°59	n.a.	T 27
W28	15 42 44	25°30'53	23° 9	7°45	15°29	4°12	26°57	28°13	29°26	27°35	13° 7	21°D44	22°58	20° 6	n.a.	W28
T 29	15 46 41	26°27'56	5♑39	9°42	16°42	4°51	27°10	28°21	29°28	27°37	13° 8	21°45	22°55	20°12	n.a.	T 29
F 30	15 50 37	27°25'01	17°54	11°36	17°55	5°30	27°23	28°28	29°30	27°40	13°10	21°46	22°52	20°19	n.a.	F 30
S 31	15 54 34	28♉22'05	29♑58	13♊29	19♉ 9	6♊ 8	27♈36	28♉36	29♋32	27♉42	13♉11	21♐48	22♐49	20♒26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	11n35	23s22	0n26	3n 8	1s53	3n49	1s19	17n42	0n37	7n23	0s57	18n 9	1s 9	21n25	0n42	18n27	1s18	8n27	7s45	23s38	23s42	12s 4			n.a.
F 2	11 55	21 56	1 31	3 58	1 44	4 19	1 18	17 54	0 38	7 29	0 57	18 11	1 9	21 25	0 42	18 27	1 18	8 27	7 45	23 38	23 42	12 1			n.a.
S 3	12 16	19 31	2 30	4 50	1 35	4 49	1 16	18 5	0 38	7 34	0 57	18 13	1 9	21 25	0 42	18 28	1 18	8 28	7 45	23 38	23 42	11 59			n.a.
S 4	12 36	16 17	3 23	5 42	1 25	5 19	1 15	18 17	0 38	7 39	0 57	18 15	1 9	21 25	0 42	18 28	1 18	8 28	7 45	23 38	23 42	11 56			n.a.
M 5	12 55	12 26	4 6	6 36	1 15	5 49	1 13	18 28	0 39	7 45	0 57	18 16	1 8	21 25	0 42	18 29	1 18	8 29	7 45	23 38	23 41	11 54			n.a.
T 6	13 15	8 6	4 39	7 30	1 5	6 18	1 12	18 39	0 39	7 50	0 57	18 18	1 8	21 24	0 42	18 29	1 18	8 29	7 44	23 38	23 41	11 51			n.a.
W 7	13 35	3 27	5 0	8 25	0 54	6 48	1 10	18 50	0 40	7 55	0 57	18 20	1 8	21 24	0 42	18 30	1 18	8 30	7 44	23 37	23 41	11 49			n.a.
T 8	13 54	1n24	5 8	9 20	0 43	7 17	1 8	19 1	0 40	8 0	0 57	18 22	1 8	21 24	0 42	18 30	1 18	8 30	7 44	23 37	23 41	11 46			n.a.
F 9	14 13	6 17	5 2	10 15	0 33	7 47	1 6	19 12	0 41	8 6	0 57	18 24	1 8	21 24	0 42	18 31	1 18	8 31	7 44	23 37	23 41	11 44			n.a.
S 10	14 32	11 0	4 41	11 10	0 22	8 16	1 5	19 22	0 41	8 11	0 57	18 26	1 8	21 23	0 42	18 31	1 18	8 31	7 44	23 36	23 41	11 41			n.a.
S 11	14 50	15 20	4 6	12 5	0 11	8 45	1 3	19 33	0 42	8 16	0 57	18 28	1 8	21 23	0 42	18 32	1 18	8 32	7 44	23 36	23 41	11 38			n.a.
M12	15 8	19 1	3 17	13 0	0n 0	9 13	1 1	19 43	0 42	8 21	0 57	18 30	1 8	21 23	0 42	18 32	1 18	8 32	7 44	23 35	23 40	11 36			n.a.
T 13	15 27	21 47	2 16	13 54	0 11	9 42	0 59	19 53	0 42	8 26	0 57	18 32	1 8	21 22	0 42	18 33	1 18	8 33	7 44	23 35	23 40	11 33			n.a.
W14	15 44	23 21	1 7	14 47	0 21	10 10	0 57	20 3	0 43	8 31	0 57	18 34	1 7	21 22	0 42	18 33	1 18	8 33	7 44	23 35	23 40	11 31			n.a.
T 15	16 2	23 32	0s 7	15 39	0 31	10 39	0 55	20 13	0 43	8 36	0 56	18 36	1 7	21 22	0 42	18 34	1 18	8 34	7 44	23 35	23 40	11 28			n.a.
F 16	16 19	22 16	1 22	16 30	0 41	11 6	0 53	20 23	0 44	8 41	0 56	18 38	1 7	21 21	0 42	18 34	1 18	8 34	7 44	23 35	23 40	11 26			n.a.
S 17	16 37	19 36	2 32	17 19	0 51	11 34	0 51	20 32	0 44	8 46	0 56	18 40	1 7	21 21	0 42	18 35	1 18	8 35	7 44	23 35	23 40	11 23			n.a.
S 18	16 53	15 46	3 34	18 6	1 0	12 2	0 49	20 42	0 44	8 51	0 56	18 42	1 7	21 20	0 42	18 36	1 18	8 35	7 44	23 35	23 40	11 21			n.a.
M19	17 10	11 1	4 23	18 51	1 8	12 29	0 47	20 51	0 45	8 56	0 56	18 43	1 7	21 20	0 42	18 36	1 18	8 36	7 44	23 35	23 39	11 18			n.a.
T 20	17 26	5 41	4 56	19 34	1 16	12 56	0 45	21 0	0 45	9 1	0 56	18 45	1 7	21 20	0 42	18 37	1 18	8 36	7 44	23 35	23 39	11 15			n.a.
W21	17 42	0 2	5 11	20 15	1 23	13 22	0 43	21 9	0 46	9 6	0 56	18 47	1 7	21 19	0 42	18 37	1 18	8 36	7 44	23 35	23 39	11 13			n.a.
T 22	17 58	5s35	5 7	20 54	1 30	13 48	0 40	21 18	0 46	9 11	0 56	18 49	1 7	21 19	0 41	18 38	1 17	8 37	7 44	23 35	23 39	11 10			n.a.
F 23	18 14	10 52	4 44	21 29	1 36	14 14	0 38	21 26	0 46	9 16	0 56	18 51	1 7	21 18	0 41	18 38	1 17	8 37	7 44	23 34	23 39	11 8			n.a.
S 24	18 29	15 32	4 5	22 3	1 41	14 40	0 36	21 35	0 47	9 21	0 56	18 53	1 6	21 18	0 41	18 39	1 17	8 38	7 44	23 34	23 39	11 5			n.a.
S 25	18 44	19 19	3 13	22 34	1 45	15 5	0 34	21 43	0 47	9 26	0 56	18 55	1 6	21 18	0 41	18 39	1 17	8 38	7 44	23 34	23 38	11 3			n.a.
M26	18 58	21 58	2 10	23 2	1 49	15 30	0 31	21 51	0 48	9 31	0 56	18 57	1 6	21 17	0 41	18 40	1 17	8 39	7 44	23 34	23 38	11 0			n.a.
T 27	19 13	23 23	1 2	23 27	1 52	15 54	0 29	21 59	0 48	9 36	0 56	18 58	1 6	21 17	0 41	18 40	1 17	8 39	7 44	23 34	23 38	10 58			n.a.
W28	19 27	23 31	0n 8	23 50	1 55	16 18	0 27	22 7	0 48	9 40	0 56	19 0	1 6	21 16	0 41	18 41	1 17	8 40	7 44	23 34	23 38	10 55			n.a.
T 29	19 40	22 26	1 16	24 11	1 57	16 42	0 25	22 15	0 49	9 45	0 56	19 2	1 6	21 16	0 41	18 41	1 17	8 40	7 44	23 34	23 38	10 52			n.a.
F 30	19 54	20 18	2 19	24 29	1 58	17 5	0 22	22 22	0 49	9 50	0 56	19 4	1 6	21 15	0 41	18 42	1 17	8 40	7 44	23 34	23 38	10 50			n.a.
S 31	20n 7	17s18	3n15	24n44	1n58	17n28	0s20	22n29	0n50	9n55	0s56	19n 6	1s 6	21n15	0n41	18n42	1s17	8n41	7s44	23s34	23s37	10s47			n.a.

Julian Day Number = 1334013.5, Delta T = 07h21m43s
Ecliptic obliquity = 23°49'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'04, Lahiri = -18°36'03 Julian Calendar 1 May 1061 BCE == Greg. Calendar 21 Apr. 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

JUNE 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 58 31	29♉19'10	11♒53	15♊19	20♉22	6♊47	27♈48	28♉44	29♋34	27♉44	13♉13	21♐49	22♐45	20♒32	n.a.	S 1
M 2	16 2 27	0♊16'15	23°45	17° 8	21°36	7°25	28° 1	28°52	29°37	27°46	13°14	21°50	22°42	20°39	n.a.	M 2
T 3	16 6 24	1°13'22	5♓39	18°55	22°50	8° 4	28°14	29° 0	29°39	27°48	13°15	21°R50	22°39	20°46	n.a.	T 3
W 4	16 10 20	2°10'28	17°39	20°39	24° 3	8°42	28°27	29° 8	29°41	27°51	13°17	21°50	22°36	20°53	n.a.	W 4
T 5	16 14 17	3° 7'35	29°49	22°22	25°17	9°21	28°39	29°16	29°44	27°53	13°18	21°48	22°33	20°59	n.a.	T 5
F 6	16 18 13	4° 4'44	12♈14	24° 3	26°30	9°59	28°52	29°23	29°46	27°55	13°19	21°46	22°30	21° 6	n.a.	F 6
S 7	16 22 10	5° 1'52	24°56	25°42	27°44	10°38	29° 5	29°31	29°49	27°57	13°21	21°43	22°26	21°13	n.a.	S 7
S 8	16 26 6	5°59'02	7♉57	27°19	28°58	11°16	29°17	29°39	29°51	28° 0	13°22	21°41	22°23	21°19	n.a.	S 8
M 9	16 30 3	6°56'12	21°19	28°54	0♊11	11°54	29°29	29°47	29°54	28° 2	13°23	21°39	22°20	21°26	n.a.	M 9
T 10	16 34 0	7°53'23	5♊ 0	0♋27	1°25	12°33	29°42	29°55	29°57	28° 4	13°25	21°38	22°17	21°33	n.a.	T 10
W11	16 37 56	8°50'34	18°57	1°58	2°39	13°11	29°54	0♊ 3	29°59	28° 6	13°26	21°D38	22°14	21°39	n.a.	W11
T 12	16 41 53	9°47'46	3♋ 8	3°27	3°53	13°50	0♉ 6	0°10	0♌ 2	28° 8	13°27	21°38	22°11	21°46	n.a.	T 12
F 13	16 45 49	10°44'59	17°28	4°54	5° 6	14°28	0°18	0°18	0° 5	28°11	13°29	21°39	22° 7	21°53	n.a.	F 13
S 14	16 49 46	11°42'12	1♌52	6°19	6°20	15° 7	0°30	0°26	0° 8	28°13	13°30	21°39	22° 4	22° 0	n.a.	S 14
S 15	16 53 42	12°39'26	16°16	7°42	7°34	15°45	0°42	0°34	0°10	28°15	13°31	21°40	22° 1	22° 6	n.a.	S 15
M16	16 57 39	13°36'40	0♍37	9° 3	8°48	16°23	0°54	0°41	0°13	28°17	13°32	21°41	21°58	22°13	n.a.	M16
T 17	17 1 36	14°33'54	14°50	10°22	10° 2	17° 2	1° 6	0°49	0°16	28°19	13°34	21°R41	21°55	22°20	n.a.	T 17
W18	17 5 32	15°31'09	28°55	11°38	11°16	17°40	1°18	0°57	0°19	28°21	13°35	21°41	21°51	22°26	n.a.	W18
T 19	17 9 29	16°28'25	12♎48	12°53	12°29	18°18	1°30	1° 5	0°22	28°24	13°36	21°40	21°48	22°33	n.a.	T 19
F 20	17 13 25	17°25'41	26°30	14° 5	13°43	18°57	1°41	1°12	0°25	28°26	13°37	21°40	21°45	22°40	n.a.	F 20
S 21	17 17 22	18°22'58	9♏58	15°14	14°57	19°35	1°53	1°20	0°28	28°28	13°39	21°39	21°42	22°47	n.a.	S 21
S 22	17 21 18	19°20'16	23°12	16°21	16°11	20°13	2° 4	1°27	0°31	28°30	13°40	21°39	21°39	22°53	n.a.	S 22
M23	17 25 15	20°17'35	6♐13	17°26	17°25	20°52	2°16	1°35	0°34	28°32	13°41	21°39	21°36	23° 0	n.a.	M23
T 24	17 29 11	21°14'54	18°59	18°28	18°39	21°30	2°27	1°43	0°37	28°34	13°42	21°39	21°32	23° 7	n.a.	T 24
W25	17 33 8	22°12'15	1♑32	19°27	19°53	22° 8	2°38	1°50	0°40	28°36	13°43	21°39	21°29	23°13	n.a.	W25
T 26	17 37 5	23° 9'37	13°52	20°23	21° 7	22°46	2°50	1°58	0°44	28°38	13°44	21°39	21°26	23°20	n.a.	T 26
F 27	17 41 1	24° 7'00	26° 1	21°16	22°21	23°25	3° 1	2° 5	0°47	28°40	13°46	21°39	21°23	23°27	n.a.	F 27
S 28	17 44 58	25° 4'24	8♒ 2	22° 6	23°35	24° 3	3°12	2°13	0°50	28°43	13°47	21°38	21°20	23°33	n.a.	S 28
S 29	17 48 54	26° 1'50	19°56	22°53	24°49	24°41	3°22	2°20	0°53	28°45	13°48	21°38	21°17	23°40	n.a.	S 29
M30	17 52 51	26♊59'17	1♓48	23♋36	26♊ 3	25♊20	3♉33	2♊27	0♌57	28♉47	13♉49	21♐37	21♐13	23♒47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n19	13s38	4n 2	24n57	1n58	17n51	0s17	22n36	0n50	9n59	0s56	19n 8	1s 6	21n14	0n41	18n43	1s17	8n41	7s44	23s34	23s37	10s45		n.a.
M 2	20 32	9 26	4 38	25 8	1 57	18 13	0 15	22 43	0 50	10 4	0 56	19 9	1 6	21 14	0 41	18 43	1 17	8 42	7 44	23 34	23 37	10 42		n.a.
T 3	20 44	4 54	5 3	25 17	1 56	18 34	0 13	22 50	0 51	10 8	0 56	19 11	1 6	21 13	0 41	18 44	1 17	8 42	7 44	23 34	23 37	10 40		n.a.
W 4	20 56	0 9	5 14	25 23	1 54	18 55	0 10	22 57	0 51	10 13	0 56	19 13	1 6	21 13	0 41	18 44	1 17	8 42	7 44	23 34	23 37	10 37		n.a.
T 5	21 7	4n41	5 12	25 27	1 52	19 16	0 8	23 3	0 51	10 18	0 56	19 15	1 5	21 12	0 41	18 45	1 17	8 43	7 44	23 34	23 36	10 34		n.a.
F 6	21 18	9 25	4 55	25 29	1 48	19 36	0 6	23 9	0 52	10 22	0 56	19 17	1 5	21 11	0 41	18 45	1 17	8 43	7 44	23 34	23 36	10 32		n.a.
S 7	21 29	13 53	4 24	25 30	1 45	19 55	0 3	23 15	0 52	10 27	0 56	19 18	1 5	21 11	0 41	18 46	1 17	8 44	7 44	23 33	23 36	10 29		n.a.
S 8	21 39	17 49	3 38	25 28	1 40	20 14	0 1	23 21	0 52	10 31	0 56	19 20	1 5	21 10	0 41	18 46	1 17	8 44	7 44	23 33	23 36	10 27		n.a.
M 9	21 49	20 57	2 40	25 25	1 36	20 32	0n 2	23 27	0 53	10 36	0 56	19 22	1 5	21 10	0 41	18 47	1 17	8 44	7 44	23 33	23 36	10 24		n.a.
T 10	21 58	22 57	1 31	25 20	1 30	20 50	0 4	23 32	0 53	10 40	0 56	19 24	1 5	21 9	0 41	18 47	1 17	8 45	7 44	23 33	23 36	10 22		n.a.
W11	22 8	23 36	0 15	25 13	1 25	21 8	0 6	23 38	0 54	10 44	0 56	19 25	1 5	21 9	0 41	18 48	1 17	8 45	7 44	23 33	23 35	10 19		n.a.
T 12	22 16	22 44	1s 3	25 5	1 19	21 24	0 9	23 43	0 54	10 49	0 56	19 27	1 5	21 8	0 41	18 48	1 17	8 45	7 44	23 33	23 35	10 16		n.a.
F 13	22 25	20 23	2 18	24 56	1 12	21 40	0 11	23 48	0 54	10 53	0 56	19 29	1 5	21 7	0 41	18 49	1 17	8 46	7 44	23 33	23 35	10 14		n.a.
S 14	22 33	16 44	3 25	24 45	1 5	21 56	0 13	23 53	0 55	10 57	0 56	19 31	1 5	21 7	0 41	18 49	1 17	8 46	7 44	23 33	23 35	10 11		n.a.
S 15	22 41	12 6	4 18	24 33	0 57	22 11	0 16	23 57	0 55	11 1	0 56	19 32	1 5	21 6	0 41	18 50	1 17	8 46	7 44	23 33	23 35	10 9		n.a.
M16	22 48	6 50	4 56	24 20	0 49	22 25	0 18	24 2	0 55	11 6	0 56	19 34	1 5	21 5	0 41	18 50	1 17	8 47	7 44	23 33	23 34	10 6		n.a.
T 17	22 55	1 14	5 15	24 5	0 41	22 39	0 20	24 6	0 56	11 10	0 56	19 36	1 5	21 5	0 41	18 51	1 17	8 47	7 44	23 33	23 34	10 4		n.a.
W18	23 1	4s21	5 14	23 50	0 32	22 52	0 23	24 10	0 56	11 14	0 56	19 37	1 5	21 4	0 41	18 51	1 17	8 47	7 44	23 33	23 34	10 1		n.a.
T 19	23 7	9 39	4 56	23 34	0 23	23 4	0 25	24 14	0 56	11 18	0 56	19 39	1 5	21 3	0 41	18 52	1 17	8 48	7 44	23 33	23 34	9 58		n.a.
F 20	23 13	14 25	4 20	23 17	0 14	23 16	0 27	24 17	0 56	11 22	0 56	19 41	1 5	21 3	0 41	18 52	1 17	8 48	7 44	23 33	23 34	9 56		n.a.
S 21	23 18	18 22	3 31	23 0	0 4	23 27	0 29	24 21	0 57	11 26	0 57	19 42	1 4	21 2	0 41	18 53	1 17	8 48	7 44	23 33	23 33	9 53		n.a.
S 22	23 23	21 18	2 31	22 42	0s 6	23 37	0 32	24 24	0 57	11 30	0 57	19 44	1 4	21 1	0 41	18 53	1 17	8 49	7 44	23 33	23 33	9 51		n.a.
M23	23 28	23 5	1 25	22 23	0 17	23 47	0 34	24 27	0 57	11 34	0 57	19 45	1 4	21 1	0 41	18 54	1 17	8 49	7 44	23 33	23 33	9 48		n.a.
T 24	23 32	23 36	0 15	22 4	0 28	23 56	0 36	24 30	0 58	11 38	0 57	19 47	1 4	21 0	0 41	18 54	1 17	8 49	7 44	23 33	23 33	9 45		n.a.
W25	23 35	22 54	0n55	21 45	0 39	24 4	0 38	24 33	0 58	11 42	0 57	19 49	1 4	20 59	0 41	18 55	1 17	8 49	7 44	23 33	23 33	9 43		n.a.
T 26	23 38	21 6	2 0	21 25	0 50	24 11	0 40	24 36	0 58	11 46	0 57	19 50	1 4	20 59	0 41	18 55	1 17	8 50	7 44	23 33	23 32	9 40		n.a.
F 27	23 41	18 21	2 59	21 6	1 1	24 18	0 42	24 38	0 59	11 49	0 57	19 52	1 4	20 58	0 41	18 55	1 17	8 50	7 44	23 33	23 32	9 38		n.a.
S 28	23 44	14 51	3 50	20 46	1 13	24 24	0 44	24 40	0 59	11 53	0 57	19 53	1 4	20 57	0 41	18 56	1 17	8 50	7 45	23 33	23 32	9 35		n.a.
S 29	23 46	10 48	4 30	20 27	1 25	24 29	0 46	24 42	0 59	11 57	0 57	19 55	1 4	20 56	0 41	18 56	1 17	8 51	7 45	23 33	23 32	9 32		n.a.
M30	23n47	6s22	4n58	20n 8	1s37	24n34	0n48	24n44	1n 0	12n 1	0s57	19n56	1s 4	20n56	0n41	18n57	1s17	8n51	7s45	23s33	23s31	9s30		n.a.

Julian Day Number = 1334044.5, Delta T = 07h21m42s
Ecliptic obliquity = 23°49'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°43'00, Lahiri = -18°35'59 Julian Calendar 1 June 1061 BCE == Greg. Calendar 22 May 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

JULY 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 56 47	27♊56'45	13♓41	24♋16	27♊18	25♊58	3♉44	2♊35	1♌ 0	28♉49	13♉50	21°R37	21♐10	23♒54	n.a.	T 1
W 2	18 0 44	28°54'15	25°40	24°52	28°32	26°36	3°55	2°42	1° 3	28°51	13°51	21°D37	21° 7	24° 0	n.a.	W 2
T 3	18 4 40	29°51'47	7♈49	25°23	29°46	27°14	4° 5	2°50	1° 7	28°53	13°52	21♐37	21° 4	24° 7	n.a.	T 3
F 4	18 8 37	0♋49'20	20°12	25°51	1♋ 0	27°53	4°15	2°57	1°10	28°55	13°53	21°37	21° 1	24°14	n.a.	F 4
S 5	18 12 34	1°46'54	2♉54	26°14	2°14	28°31	4°26	3° 4	1°13	28°56	13°54	21°38	20°57	24°20	n.a.	S 5
S 6	18 16 30	2°44'31	15°58	26°32	3°29	29° 9	4°36	3°11	1°17	28°58	13°55	21°39	20°54	24°27	n.a.	S 6
M 7	18 20 27	3°42'09	29°27	26°46	4°43	29°47	4°46	3°18	1°20	29° 0	13°56	21°40	20°51	24°34	n.a.	M 7
T 8	18 24 23	4°39'49	13♊19	26°54	5°57	0♋26	4°56	3°26	1°24	29° 2	13°57	21°40	20°48	24°41	n.a.	T 8
W 9	18 28 20	5°37'30	27°34	26°R57	7°11	1° 4	5° 6	3°33	1°27	29° 4	13°58	21°R40	20°45	24°47	n.a.	W 9
T 10	18 32 16	6°35'13	12♋ 7	26°55	8°26	1°42	5°16	3°40	1°31	29° 6	13°59	21°40	20°42	24°54	n.a.	T 10
F 11	18 36 13	7°32'57	26°53	26°47	9°40	2°20	5°25	3°47	1°34	29° 8	14° 0	21°38	20°38	25° 1	n.a.	F 11
S 12	18 40 10	8°30'43	11♌43	26°34	10°54	2°59	5°35	3°54	1°38	29°10	14° 1	21°36	20°35	25° 7	n.a.	S 12
S 13	18 44 6	9°28'30	26°31	26°14	12° 9	3°37	5°44	4° 1	1°41	29°11	14° 2	21°34	20°32	25°14	n.a.	S 13
M14	18 48 3	10°26'18	11♍10	25°49	13°23	4°15	5°54	4° 7	1°45	29°13	14° 3	21°32	20°29	25°21	n.a.	M14
T 15	18 51 59	11°24'07	25°33	25°19	14°37	4°53	6° 3	4°14	1°49	29°15	14° 4	21°31	20°26	25°28	n.a.	T 15
W16	18 55 56	12°21'58	9♎39	24°43	15°52	5°31	6°12	4°21	1°52	29°17	14° 4	21°D30	20°23	25°34	n.a.	W16
T 17	18 59 52	13°19'50	23°25	24° 2	17° 6	6°10	6°21	4°28	1°56	29°18	14° 5	21°30	20°19	25°41	n.a.	T 17
F 18	19 3 49	14°17'44	6♏52	23°17	18°21	6°48	6°30	4°35	1°59	29°20	14° 6	21°31	20°16	25°48	n.a.	F 18
S 19	19 7 45	15°15'39	20° 2	22°27	19°35	7°26	6°39	4°41	2° 3	29°22	14° 7	21°33	20°13	25°54	n.a.	S 19
S 20	19 11 42	16°13'36	2♐55	21°35	20°50	8° 4	6°47	4°48	2° 7	29°24	14° 8	21°34	20°10	26° 1	n.a.	S 20
M21	19 15 39	17°11'34	15°35	20°41	22° 4	8°42	6°56	4°54	2°10	29°25	14° 8	21°R35	20° 7	26° 8	n.a.	M21
T 22	19 19 35	18° 9'34	28° 2	19°45	23°19	9°21	7° 4	5° 1	2°14	29°27	14° 9	21°35	20° 3	26°15	n.a.	T 22
W23	19 23 32	19° 7'35	10♑20	18°50	24°33	9°59	7°12	5° 7	2°18	29°28	14°10	21°34	20° 0	26°21	n.a.	W23
T 24	19 27 28	20° 5'39	22°29	17°55	25°48	10°37	7°20	5°13	2°22	29°30	14°11	21°31	19°57	26°28	n.a.	T 24
F 25	19 31 25	21° 3'44	4♒30	17° 3	27° 2	11°15	7°28	5°20	2°25	29°32	14°11	21°27	19°54	26°35	n.a.	F 25
S 26	19 35 21	22° 1'51	16°26	16°14	28°17	11°54	7°36	5°26	2°29	29°33	14°12	21°22	19°51	26°41	n.a.	S 26
S 27	19 39 18	23° 0'00	28°19	15°30	29°31	12°32	7°44	5°32	2°33	29°35	14°12	21°16	19°48	26°48	n.a.	S 27
M28	19 43 14	23°58'11	10♓10	14°52	0♌46	13°10	7°51	5°38	2°37	29°36	14°13	21°11	19°44	26°55	n.a.	M28
T 29	19 47 11	24°56'24	22° 3	14°20	2° 0	13°48	7°59	5°44	2°40	29°37	14°14	21° 6	19°41	27° 2	n.a.	T 29
W30	19 51 7	25°54'39	4♈ 1	13°56	3°15	14°26	8° 6	5°50	2°44	29°39	14°14	21° 2	19°38	27° 8	n.a.	W30
T 31	19 55 4	26♋52'56	16♈ 7	13♋40	4♌29	15♋ 5	8♉13	5♊56	2♌48	29♉40	14♉15	21♐ 0	19♐35	27♒15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	1s42	5n14	19n49	1s49	24n38	0n50	24n45	1n 0	12n 4	0s57	19n58	1s 4	20n55	0n41	18n57	1s17	8n51	7s45	23s33	23s31	9s27			n.a.
W 2	23 49	3n 4	5 16	19 30	2 2	24 41	0 52	24 47	1 0	12 8	0 57	19 59	1 4	20 54	0 41	18 58	1 17	8 51	7 45	23 33	23 31	9 25			n.a.
T 3	23 49	7 47	5 4	19 12	2 14	24 43	0 54	24 48	1 0	12 11	0 57	20 1	1 4	20 53	0 41	18 58	1 17	8 52	7 45	23 33	23 31	9 22			n.a.
F 4	23 49	12 18	4 38	18 55	2 26	24 45	0 56	24 49	1 1	12 15	0 57	20 2	1 4	20 53	0 41	18 59	1 17	8 52	7 45	23 33	23 31	9 19			n.a.
S 5	23 49	16 24	3 58	18 39	2 38	24 46	0 57	24 50	1 1	12 18	0 57	20 4	1 4	20 52	0 41	18 59	1 17	8 52	7 45	23 33	23 30	9 17			n.a.
S 6	23 47	19 50	3 5	18 23	2 51	24 46	0 59	24 50	1 1	12 22	0 57	20 5	1 4	20 51	0 40	18 59	1 17	8 52	7 45	23 33	23 30	9 14			n.a.
M 7	23 46	22 18	2 0	18 9	3 3	24 45	1 1	24 51	1 2	12 25	0 57	20 6	1 4	20 50	0 40	19 0	1 18	8 52	7 45	23 33	23 30	9 12			n.a.
T 8	23 44	23 31	0 46	17 56	3 14	24 44	1 2	24 51	1 2	12 29	0 57	20 8	1 4	20 49	0 40	19 0	1 18	8 53	7 45	23 33	23 30	9 9			n.a.
W 9	23 42	23 15	0s33	17 44	3 26	24 41	1 4	24 51	1 2	12 32	0 57	20 9	1 4	20 49	0 40	19 1	1 18	8 53	7 45	23 33	23 30	9 6			n.a.
T 10	23 39	21 25	1 51	17 34	3 36	24 38	1 6	24 51	1 2	12 35	0 57	20 11	1 4	20 48	0 40	19 1	1 18	8 53	7 45	23 33	23 29	9 4			n.a.
F 11	23 36	18 8	3 2	17 26	3 47	24 35	1 7	24 51	1 3	12 38	0 57	20 12	1 4	20 47	0 40	19 1	1 18	8 53	7 46	23 33	23 29	9 1			n.a.
S 12	23 33	13 40	4 2	17 19	3 56	24 30	1 9	24 50	1 3	12 41	0 57	20 13	1 4	20 46	0 40	19 2	1 18	8 53	7 46	23 33	23 29	8 59			n.a.
S 13	23 29	8 24	4 46	17 14	4 5	24 25	1 10	24 49	1 3	12 45	0 57	20 15	1 4	20 45	0 40	19 2	1 18	8 54	7 46	23 33	23 29	8 56			n.a.
M14	23 24	2 43	5 10	17 11	4 12	24 19	1 11	24 49	1 4	12 48	0 58	20 16	1 4	20 45	0 40	19 2	1 18	8 54	7 46	23 33	23 28	8 53			n.a.
T 15	23 19	3s 0	5 14	17 10	4 19	24 12	1 12	24 47	1 4	12 51	0 58	20 17	1 4	20 44	0 40	19 3	1 18	8 54	7 46	23 33	23 28	8 51			n.a.
W16	23 14	8 27	5 0	17 12	4 24	24 5	1 14	24 46	1 4	12 54	0 58	20 19	1 4	20 43	0 40	19 3	1 18	8 54	7 46	23 33	23 28	8 48			n.a.
T 17	23 8	13 22	4 28	17 15	4 28	23 57	1 15	24 45	1 4	12 57	0 58	20 20	1 4	20 42	0 40	19 4	1 18	8 54	7 46	23 33	23 28	8 46			n.a.
F 18	23 2	17 30	3 42	17 21	4 30	23 48	1 16	24 43	1 5	12 59	0 58	20 21	1 4	20 41	0 40	19 4	1 18	8 54	7 46	23 33	23 27	8 43			n.a.
S 19	22 56	20 40	2 45	17 29	4 30	23 38	1 17	24 41	1 5	13 2	0 58	20 22	1 4	20 40	0 40	19 4	1 18	8 54	7 46	23 33	23 27	8 40			n.a.
S 20	22 49	22 43	1 41	17 38	4 29	23 28	1 18	24 39	1 5	13 5	0 58	20 24	1 4	20 40	0 40	19 5	1 18	8 55	7 46	23 33	23 27	8 38			n.a.
M21	22 42	23 34	0 33	17 50	4 25	23 17	1 19	24 37	1 5	13 8	0 58	20 25	1 4	20 39	0 40	19 5	1 18	8 55	7 47	23 33	23 27	8 35			n.a.
T 22	22 34	23 13	0n35	18 3	4 20	23 5	1 20	24 35	1 6	13 11	0 58	20 26	1 4	20 38	0 40	19 5	1 18	8 55	7 47	23 33	23 26	8 33			n.a.
W23	22 26	21 44	1 41	18 18	4 13	22 52	1 21	24 32	1 6	13 13	0 58	20 27	1 4	20 37	0 40	19 6	1 18	8 55	7 47	23 33	23 26	8 30			n.a.
T 24	22 17	19 16	2 41	18 35	4 3	22 39	1 21	24 29	1 6	13 16	0 58	20 28	1 4	20 36	0 40	19 6	1 18	8 55	7 47	23 33	23 26	8 27			n.a.
F 25	22 8	15 59	3 33	18 52	3 52	22 26	1 22	24 26	1 6	13 18	0 58	20 29	1 4	20 35	0 40	19 6	1 18	8 55	7 47	23 32	23 26	8 25			n.a.
S 26	21 59	12 6	4 16	19 11	3 40	22 11	1 23	24 23	1 7	13 21	0 58	20 31	1 4	20 34	0 40	19 7	1 18	8 55	7 47	23 32	23 26	8 22			n.a.
S 27	21 49	7 46	4 47	19 30	3 25	21 56	1 23	24 20	1 7	13 23	0 58	20 32	1 4	20 34	0 40	19 7	1 18	8 55	7 47	23 32	23 25	8 20			n.a.
M28	21 39	3 10	5 6	19 50	3 10	21 40	1 24	24 16	1 7	13 26	0 58	20 33	1 3	20 33	0 40	19 7	1 18	8 55	7 47	23 31	23 25	8 17			n.a.
T 29	21 29	1n33	5 11	20 10	2 54	21 24	1 24	24 12	1 7	13 28	0 59	20 34	1 3	20 32	0 40	19 7	1 18	8 55	7 47	23 31	23 25	8 14			n.a.
W30	21 18	6 15	5 3	20 29	2 36	21 7	1 25	24 8	1 7	13 30	0 59	20 35	1 3	20 31	0 40	19 8	1 18	8 55	7 48	23 31	23 25	8 12			n.a.
T 31	21n 7	10n46	4n42	20n49	2s18	20n49	1n25	24n 4	1n 8	13n33	0s59	20n36	1s 3	20n30	0n40	19n 8	1s18	8n55	7s48	23s31	23s24	8s 9			n.a.

Julian Day Number = 1334074.5, Delta T = 07h21m40s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'56, Lahiri = -18°35'55 Julian Calendar 1 July 1061 BCE == Greg. Calendar 21 June 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

AUGUST 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 59 1	27♋51'15	28♈27	13°D32	5♌44	15♋43	8♉20	6♊ 2	2♌52	29♉42	14♉15	21°D 0	19♐32	27♒22	n.a.	F 1
S 2	20 2 57	28°49'37	11♉ 5	13♋33	6°59	16°21	8°27	6° 8	2°55	29°43	14°16	21♐ 0	19°28	27°28	n.a.	S 2
S 3	20 6 54	29°48'01	24° 4	13°43	8°13	16°59	8°33	6°14	2°59	29°44	14°16	21° 2	19°25	27°35	n.a.	S 3
M 4	20 10 50	0♌46'28	7♊30	14° 2	9°28	17°38	8°40	6°19	3° 3	29°46	14°17	21° 3	19°22	27°42	n.a.	M 4
T 5	20 14 47	1°44'56	21°22	14°30	10°43	18°16	8°46	6°25	3° 7	29°47	14°17	21°R 4	19°19	27°49	n.a.	T 5
W 6	20 18 43	2°43'27	5♋42	15° 7	11°57	18°54	8°52	6°30	3°11	29°48	14°18	21° 3	19°16	27°55	n.a.	W 6
T 7	20 22 40	3°42'01	20°26	15°52	13°12	19°32	8°58	6°36	3°14	29°49	14°18	21° 0	19°13	28° 2	n.a.	T 7
F 8	20 26 36	4°40'36	5♌29	16°45	14°27	20°11	9° 4	6°41	3°18	29°50	14°18	20°55	19° 9	28° 9	n.a.	F 8
S 9	20 30 33	5°39'13	20°40	17°45	15°41	20°49	9°10	6°47	3°22	29°52	14°19	20°49	19° 6	28°15	n.a.	S 9
S 10	20 34 30	6°37'52	5♍50	18°53	16°56	21°27	9°16	6°52	3°26	29°53	14°19	20°42	19° 3	28°22	n.a.	S 10
M11	20 38 26	7°36'33	20°49	20° 7	18°11	22° 5	9°21	6°57	3°30	29°54	14°19	20°35	19° 0	28°29	n.a.	M11
T 12	20 42 23	8°35'16	5♎29	21°27	19°26	22°44	9°26	7° 2	3°33	29°55	14°20	20°30	18°57	28°36	n.a.	T 12
W13	20 46 19	9°34'01	19°44	22°52	20°40	23°22	9°31	7° 7	3°37	29°56	14°20	20°26	18°54	28°42	n.a.	W13
T 14	20 50 16	10°32'48	3♏33	24°22	21°55	24° 0	9°36	7°12	3°41	29°57	14°20	20°24	18°50	28°49	n.a.	T 14
F 15	20 54 12	11°31'36	16°57	25°55	23°10	24°38	9°41	7°17	3°45	29°58	14°21	20°D24	18°47	28°56	n.a.	F 15
S 16	20 58 9	12°30'27	29°58	27°33	24°25	25°17	9°45	7°22	3°48	29°59	14°21	20°25	18°44	29° 2	n.a.	S 16
S 17	21 2 5	13°29'19	12♐39	29°13	25°39	25°55	9°50	7°26	3°52	29°59	14°21	20°26	18°41	29° 9	n.a.	S 17
M18	21 6 2	14°28'13	25° 5	0♌55	26°54	26°33	9°54	7°31	3°56	0♊ 1	14°21	20°R26	18°38	29°16	n.a.	M18
T 19	21 9 59	15°27'10	7♑19	2°40	28° 9	27°11	9°58	7°35	4° 0	0° 1	14°21	20°25	18°34	29°23	n.a.	T 19
W20	21 13 55	16°26'08	19°24	4°26	29°24	27°50	10° 2	7°40	4° 3	0° 2	14°21	20°21	18°31	29°29	n.a.	W20
T 21	21 17 52	17°25'08	1♒23	6°13	0♍38	28°28	10° 5	7°44	4° 7	0° 3	14°21	20°14	18°28	29°36	n.a.	T 21
F 22	21 21 48	18°24'10	13°18	8° 1	1°53	29° 6	10° 9	7°48	4°11	0° 4	14°22	20° 6	18°25	29°43	n.a.	F 22
S 23	21 25 45	19°23'14	25°11	9°49	3° 8	29°45	10°12	7°52	4°15	0° 4	14°22	19°55	18°22	29°49	n.a.	S 23
S 24	21 29 41	20°22'21	7♓ 3	11°38	4°22	0♌23	10°15	7°56	4°18	0° 5	14°22	19°43	18°19	29°56	n.a.	S 24
M25	21 33 38	21°21'30	18°56	13°26	5°37	1° 1	10°18	8° 0	4°22	0° 6	14°R22	19°31	18°15	0♈ 3	n.a.	M25
T 26	21 37 34	22°20'41	0♈51	15°15	6°52	1°40	10°21	8° 4	4°26	0° 6	14°22	19°20	18°12	0°10	n.a.	T 26
W27	21 41 31	23°19'54	12°51	17° 4	8° 7	2°18	10°23	8° 8	4°29	0° 7	14°22	19°12	18° 9	0°16	n.a.	W27
T 28	21 45 27	24°19'10	24°58	18°52	9°21	2°56	10°25	8°12	4°33	0° 8	14°21	19° 5	18° 6	0°23	n.a.	T 28
F 29	21 49 24	25°18'28	7♉17	20°39	10°36	3°35	10°27	8°15	4°37	0° 8	14°21	19° 1	18° 3	0°30	n.a.	F 29
S 30	21 53 21	26°17'49	19°51	22°26	11°51	4°13	10°29	8°19	4°40	0° 9	14°21	19° 0	18° 0	0°36	n.a.	S 30
S 31	21 57 17	27♌17'13	2♊44	24♌13	13♍ 6	4♌51	10♉31	8♊22	4♌44	0♊ 9	14♉21	18°D59	17♐56	0♈43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n55	14n56	4n 7	21n 8	2s 0	20n31	1n25	24n 0	1n 8	13n35	0s59	20n37	1s 3	20n29	0n40	19n 8	1s18	8n55	7s48	23s31	23s24	8s 7		n.a.
S 2	20 43	18 33	3 20	21 26	1 42	20 12	1 25	23 56	1 8	13 37	0 59	20 38	1 3	20 28	0 40	19 8	1 18	8 55	7 48	23 31	23 24	8 4		n.a.
S 3	20 31	21 22	2 21	21 43	1 24	19 52	1 25	23 51	1 8	13 39	0 59	20 39	1 3	20 27	0 40	19 9	1 18	8 56	7 48	23 31	23 24	8 1		n.a.
M 4	20 18	23 6	1 13	21 59	1 6	19 32	1 25	23 46	1 9	13 41	0 59	20 40	1 3	20 26	0 40	19 9	1 18	8 56	7 48	23 31	23 23	7 59		n.a.
T 5	20 5	23 30	0s 2	22 13	0 48	19 12	1 25	23 41	1 9	13 43	0 59	20 41	1 4	20 26	0 40	19 9	1 18	8 56	7 48	23 31	23 23	7 56		n.a.
W 6	19 52	22 23	1 19	22 26	0 31	18 51	1 25	23 36	1 9	13 45	0 59	20 42	1 4	20 25	0 40	19 9	1 18	8 56	7 48	23 31	23 23	7 53		n.a.
T 7	19 38	19 44	2 32	22 37	0 15	18 29	1 25	23 31	1 9	13 47	0 59	20 43	1 4	20 24	0 40	19 10	1 18	8 56	7 49	23 31	23 22	7 51		n.a.
F 8	19 24	15 42	3 37	22 46	0n 1	18 7	1 25	23 25	1 9	13 49	0 59	20 44	1 4	20 23	0 40	19 10	1 18	8 56	7 49	23 30	23 22	7 48		n.a.
S 9	19 9	10 37	4 27	22 52	0 15	17 44	1 25	23 20	1 10	13 50	0 59	20 45	1 4	20 22	0 40	19 10	1 18	8 56	7 49	23 30	23 22	7 46		n.a.
S 10	18 55	4 55	4 58	22 56	0 29	17 21	1 24	23 14	1 10	13 52	0 59	20 46	1 4	20 21	0 40	19 10	1 18	8 56	7 49	23 29	23 22	7 43		n.a.
M11	18 40	1s 1	5 8	22 58	0 41	16 57	1 24	23 8	1 10	13 54	1 0	20 46	1 4	20 20	0 40	19 11	1 18	8 55	7 49	23 29	23 21	7 40		n.a.
T 12	18 24	6 45	4 57	22 57	0 53	16 33	1 24	23 1	1 10	13 55	1 0	20 47	1 4	20 19	0 40	19 11	1 18	8 55	7 49	23 28	23 21	7 38		n.a.
W13	18 8	11 58	4 29	22 53	1 3	16 8	1 23	22 55	1 10	13 57	1 0	20 48	1 4	20 18	0 40	19 11	1 18	8 55	7 49	23 28	23 21	7 35		n.a.
T 14	17 52	16 25	3 45	22 46	1 12	15 43	1 22	22 49	1 11	13 58	1 0	20 49	1 4	20 18	0 40	19 11	1 18	8 55	7 49	23 28	23 21	7 33		n.a.
F 15	17 36	19 53	2 50	22 37	1 21	15 18	1 22	22 42	1 11	14 0	1 0	20 50	1 4	20 17	0 40	19 11	1 18	8 55	7 50	23 28	23 20	7 30		n.a.
S 16	17 19	22 13	1 48	22 25	1 28	14 52	1 21	22 35	1 11	14 1	1 0	20 50	1 4	20 16	0 40	19 11	1 18	8 55	7 50	23 28	23 20	7 27		n.a.
S 17	17 2	23 22	0 42	22 10	1 34	14 26	1 20	22 28	1 11	14 3	1 0	20 51	1 4	20 15	0 40	19 12	1 19	8 55	7 50	23 28	23 20	7 25		n.a.
M18	16 45	23 19	0n25	21 53	1 39	13 59	1 19	22 21	1 11	14 4	1 0	20 52	1 4	20 14	0 40	19 12	1 19	8 55	7 50	23 28	23 20	7 22		n.a.
T 19	16 28	22 8	1 29	21 33	1 43	13 32	1 18	22 13	1 12	14 5	1 0	20 53	1 4	20 13	0 40	19 12	1 19	8 55	7 50	23 28	23 19	7 19		n.a.
W20	16 10	19 56	2 29	21 11	1 47	13 4	1 17	22 6	1 12	14 6	1 0	20 53	1 4	20 12	0 40	19 12	1 19	8 55	7 50	23 28	23 19	7 17		n.a.
T 21	15 52	16 54	3 21	20 47	1 49	12 37	1 16	21 58	1 12	14 7	1 0	20 54	1 4	20 11	0 41	19 12	1 19	8 55	7 50	23 27	23 19	7 14		n.a.
F 22	15 33	13 12	4 4	20 20	1 51	12 8	1 15	21 50	1 12	14 8	1 1	20 55	1 4	20 10	0 41	19 12	1 19	8 55	7 51	23 27	23 18	7 12		n.a.
S 23	15 15	9 0	4 36	19 52	1 52	11 40	1 14	21 42	1 12	14 9	1 1	20 55	1 4	20 10	0 41	19 12	1 19	8 55	7 51	23 26	23 18	7 9		n.a.
S 24	14 56	4 29	4 56	19 22	1 52	11 11	1 13	21 34	1 12	14 10	1 1	20 56	1 4	20 9	0 41	19 13	1 19	8 54	7 51	23 25	23 18	7 6		n.a.
M25	14 36	0n11	5 3	18 50	1 52	10 42	1 12	21 26	1 13	14 11	1 1	20 57	1 4	20 8	0 41	19 13	1 19	8 54	7 51	23 24	23 18	7 4		n.a.
T 26	14 17	4 52	4 57	18 17	1 51	10 13	1 10	21 17	1 13	14 12	1 1	20 57	1 4	20 7	0 41	19 13	1 19	8 54	7 51	23 23	23 17	7 1		n.a.
W27	13 57	9 24	4 38	17 42	1 49	9 43	1 9	21 9	1 13	14 12	1 1	20 58	1 4	20 6	0 41	19 13	1 19	8 54	7 51	23 22	23 17	6 59		n.a.
T 28	13 38	13 37	4 6	17 6	1 47	9 13	1 7	21 0	1 13	14 13	1 1	20 58	1 4	20 5	0 41	19 13	1 19	8 54	7 51	23 22	23 17	6 56		n.a.
F 29	13 17	17 21	3 23	16 29	1 44	8 43	1 6	20 51	1 13	14 14	1 1	20 59	1 4	20 4	0 41	19 13	1 19	8 54	7 51	23 22	23 16	6 53		n.a.
S 30	12 57	20 21	2 28	15 51	1 41	8 13	1 4	20 42	1 13	14 14	1 1	21 0	1 4	20 3	0 41	19 13	1 19	8 54	7 52	23 21	23 16	6 51		n.a.
S 31	12n36	22n26	1n25	15n12	1n38	7n42	1n 3	20n33	1n14	14n15	1s 1	21n 0	1s 4	20n 3	0n41	19n13	1s19	8n53	7s52	23s21	23s16	6s48		n.a.

Julian Day Number = 1334105.5, Delta T = 07h21m39s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'51, Lahiri = -18°35'51 Julian Calendar 1 Aug. 1061 BCE == Greg. Calendar 22 July 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

SEPTEMBER 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 1 14	28♌16'38	16♊ 1	25♌59	14♍21	5♌30	10♉33	8♊26	4♌47	0♊ 9	14°R21	19°R 0	17♐53	0♓50	n.a.	M 1
T 2	22 5 10	29°16'07	29°44	27°44	15°35	6° 8	10°34	8°29	4°51	0°10	14♉21	18♐59	17°50	0°57	n.a.	T 2
W 3	22 9 7	0♍15'37	13♋57	29°29	16°50	6°46	10°35	8°32	4°54	0°10	14°21	18°57	17°47	1° 3	n.a.	W 3
T 4	22 13 3	1°15'11	28°36	1♍12	18° 5	7°25	10°36	8°35	4°58	0°10	14°20	18°52	17°44	1°10	n.a.	T 4
F 5	22 17 0	2°14'46	13♌39	2°56	19°20	8° 3	10°37	8°38	5° 1	0°11	14°20	18°45	17°40	1°17	n.a.	F 5
S 6	22 20 56	3°14'24	28°56	4°38	20°34	8°42	10°37	8°41	5° 5	0°11	14°20	18°35	17°37	1°23	n.a.	S 6
S 7	22 24 53	4°14'04	14♍16	6°20	21°49	9°20	10°38	8°43	5° 8	0°11	14°20	18°24	17°34	1°30	n.a.	S 7
M 8	22 28 49	5°13'45	29°29	8° 1	23° 4	9°59	10°R38	8°46	5°12	0°11	14°19	18°14	17°31	1°37	n.a.	M 8
T 9	22 32 46	6°13'29	14♎23	9°41	24°19	10°37	10°38	8°48	5°15	0°12	14°19	18° 4	17°28	1°44	n.a.	T 9
W10	22 36 43	7°13'15	28°51	11°21	25°33	11°15	10°38	8°51	5°18	0°12	14°19	17°57	17°25	1°50	n.a.	W10
T 11	22 40 39	8°13'03	12♏49	13° 0	26°48	11°54	10°37	8°53	5°22	0°12	14°18	17°53	17°21	1°57	n.a.	T 11
F 12	22 44 36	9°12'53	26°18	14°38	28° 3	12°32	10°36	8°55	5°25	0°12	14°18	17°51	17°18	2° 4	n.a.	F 12
S 13	22 48 32	10°12'44	9♐20	16°16	29°18	13°11	10°36	8°57	5°28	0°R12	14°17	17°50	17°15	2°10	n.a.	S 13
S 14	22 52 29	11°12'38	21°59	17°53	0♎32	13°49	10°35	8°59	5°32	0°12	14°17	17°50	17°12	2°17	n.a.	S 14
M15	22 56 25	12°12'33	4♑20	19°29	1°47	14°28	10°33	9° 1	5°35	0°12	14°17	17°49	17° 9	2°24	n.a.	M15
T 16	23 0 22	13°12'30	16°27	21° 5	3° 2	15° 6	10°32	9° 3	5°38	0°12	14°16	17°47	17° 6	2°31	n.a.	T 16
W17	23 4 18	14°12'29	28°26	22°41	4°16	15°45	10°30	9° 4	5°41	0°11	14°16	17°41	17° 2	2°37	n.a.	W17
T 18	23 8 15	15°12'29	10♒19	24°15	5°31	16°23	10°28	9° 6	5°45	0°11	14°15	17°33	16°59	2°44	n.a.	T 18
F 19	23 12 12	16°12'32	22°11	25°50	6°46	17° 1	10°26	9° 7	5°48	0°11	14°15	17°22	16°56	2°51	n.a.	F 19
S 20	23 16 8	17°12'36	4♓ 3	27°23	8° 0	17°40	10°24	9° 9	5°51	0°11	14°14	17° 9	16°53	2°58	n.a.	S 20
S 21	23 20 5	18°12'42	15°57	28°57	9°15	18°18	10°21	9°10	5°54	0°11	14°13	16°54	16°50	3° 4	n.a.	S 21
M22	23 24 1	19°12'51	27°54	0♎29	10°30	18°57	10°19	9°11	5°57	0°10	14°13	16°39	16°46	3°11	n.a.	M22
T 23	23 27 58	20°13'01	9♈56	2° 2	11°44	19°35	10°16	9°12	6° 0	0°10	14°12	16°25	16°43	3°18	n.a.	T 23
W24	23 31 54	21°13'13	22° 3	3°33	12°59	20°14	10°13	9°13	6° 3	0°10	14°12	16°14	16°40	3°24	n.a.	W24
T 25	23 35 51	22°13'28	4♉18	5° 5	14°14	20°53	10°10	9°13	6° 6	0° 9	14°11	16° 5	16°37	3°31	n.a.	T 25
F 26	23 39 47	23°13'44	16°42	6°35	15°28	21°31	10° 6	9°14	6° 9	0° 9	14°10	16° 0	16°34	3°38	n.a.	F 26
S 27	23 43 44	24°14'03	29°19	8° 6	16°43	22°10	10° 3	9°14	6°11	0° 8	14°10	15°57	16°31	3°45	n.a.	S 27
S 28	23 47 40	25°14'24	12♊11	9°36	17°57	22°48	9°59	9°15	6°14	0° 8	14° 9	15°D56	16°27	3°51	n.a.	S 28
M29	23 51 37	26°14'47	25°23	11° 5	19°12	23°27	9°55	9°15	6°17	0° 7	14° 8	15°R56	16°24	3°58	n.a.	M29
T 30	23 55 34	27♍15'12	8♋57	12♎34	20♎27	24♌ 5	9♉51	9♊15	6♌20	0♊ 7	14♉ 7	15♐56	16♐21	4♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n16	23n20	0n16	14n32	1n34	7n12	1n 1	20n23	1n14	14n15	1s 1	21n 1	1s 4	20n 2	0n41	19n13	1s19	8n53	7s52	23s21	23s16	6s45		n.a.
T 2	11 55	22 52	0s57	13 51	1 30	6 41	0 59	20 14	1 14	14 15	1 1	21 1	1 4	20 1	0 41	19 13	1 19	8 53	7 52	23 21	23 15	6 43		n.a.
W 3	11 33	20 57	2 8	13 10	1 25	6 9	0 57	20 4	1 14	14 16	1 2	21 2	1 4	20 0	0 41	19 13	1 19	8 53	7 52	23 21	23 15	6 40		n.a.
T 4	11 12	17 37	3 13	12 28	1 20	5 38	0 56	19 54	1 14	14 16	1 2	21 2	1 4	19 59	0 41	19 13	1 19	8 53	7 52	23 21	23 15	6 38		n.a.
F 5	10 50	13 3	4 7	11 46	1 15	5 7	0 54	19 44	1 14	14 16	1 2	21 2	1 4	19 58	0 41	19 13	1 19	8 53	7 52	23 20	23 14	6 35		n.a.
S 6	10 29	7 36	4 44	11 3	1 10	4 35	0 52	19 34	1 14	14 16	1 2	21 3	1 4	19 58	0 41	19 13	1 19	8 52	7 52	23 19	23 14	6 32		n.a.
S 7	10 7	1 41	5 0	10 20	1 5	4 3	0 50	19 24	1 15	14 16	1 2	21 3	1 4	19 57	0 41	19 13	1 19	8 52	7 53	23 18	23 14	6 30		n.a.
M 8	9 45	4s18	4 55	9 36	0 59	3 31	0 48	19 14	1 15	14 16	1 2	21 4	1 4	19 56	0 41	19 13	1 19	8 52	7 53	23 17	23 13	6 27		n.a.
T 9	9 22	9 54	4 30	8 53	0 53	3 0	0 46	19 3	1 15	14 16	1 2	21 4	1 4	19 55	0 41	19 13	1 19	8 52	7 53	23 17	23 13	6 24		n.a.
W10	9 0	14 47	3 48	8 9	0 47	2 27	0 44	18 52	1 15	14 16	1 2	21 4	1 4	19 54	0 41	19 13	1 19	8 52	7 53	23 16	23 13	6 22		n.a.
T 11	8 37	18 41	2 54	7 25	0 41	1 55	0 41	18 42	1 15	14 16	1 2	21 5	1 4	19 53	0 41	19 13	1 19	8 51	7 53	23 15	23 13	6 19		n.a.
F 12	8 14	21 26	1 51	6 41	0 35	1 23	0 39	18 31	1 15	14 15	1 2	21 5	1 4	19 53	0 41	19 13	1 19	8 51	7 53	23 15	23 12	6 17		n.a.
S 13	7 52	22 57	0 45	5 56	0 28	0 51	0 37	18 20	1 15	14 15	1 2	21 5	1 4	19 52	0 41	19 13	1 19	8 51	7 53	23 15	23 12	6 14		n.a.
S 14	7 28	23 13	0n22	5 12	0 22	0 19	0 35	18 9	1 15	14 15	1 2	21 6	1 4	19 51	0 41	19 13	1 20	8 51	7 53	23 15	23 12	6 11		n.a.
M15	7 5	22 19	1 26	4 28	0 16	0s14	0 32	17 57	1 16	14 14	1 2	21 6	1 4	19 50	0 41	19 13	1 20	8 50	7 53	23 15	23 11	6 9		n.a.
T 16	6 42	20 23	2 25	3 43	0 9	0 46	0 30	17 46	1 16	14 14	1 2	21 6	1 4	19 49	0 41	19 13	1 20	8 50	7 54	23 15	23 11	6 6		n.a.
W17	6 19	17 36	3 17	2 59	0 2	1 18	0 28	17 35	1 16	14 13	1 3	21 6	1 4	19 49	0 41	19 13	1 20	8 50	7 54	23 14	23 11	6 4		n.a.
T 18	5 55	14 6	3 59	2 15	0s 4	1 50	0 25	17 23	1 16	14 12	1 3	21 6	1 4	19 48	0 41	19 13	1 20	8 50	7 54	23 14	23 10	6 1		n.a.
F 19	5 32	10 4	4 31	1 31	0 11	2 23	0 23	17 11	1 16	14 12	1 3	21 7	1 4	19 47	0 41	19 13	1 20	8 49	7 54	23 13	23 10	5 58		n.a.
S 20	5 8	5 40	4 52	0 47	0 18	2 55	0 20	16 59	1 16	14 11	1 3	21 7	1 4	19 46	0 41	19 13	1 20	8 49	7 54	23 11	23 10	5 56		n.a.
S 21	4 44	1 3	4 59	0 3	0 24	3 27	0 18	16 47	1 16	14 10	1 3	21 7	1 4	19 46	0 41	19 13	1 20	8 49	7 54	23 10	23 9	5 53		n.a.
M22	4 20	3n38	4 54	0s40	0 31	3 59	0 15	16 35	1 16	14 9	1 3	21 7	1 4	19 45	0 41	19 13	1 20	8 49	7 54	23 8	23 9	5 50		n.a.
T 23	3 56	8 11	4 35	1 24	0 38	4 31	0 13	16 23	1 16	14 8	1 3	21 7	1 4	19 44	0 41	19 13	1 20	8 48	7 54	23 7	23 9	5 48		n.a.
W24	3 32	12 29	4 4	2 7	0 44	5 3	0 10	16 11	1 16	14 7	1 3	21 7	1 4	19 44	0 41	19 12	1 20	8 48	7 54	23 6	23 8	5 45		n.a.
T 25	3 8	16 18	3 21	2 49	0 51	5 35	0 8	15 58	1 17	14 6	1 3	21 7	1 5	19 43	0 41	19 12	1 20	8 48	7 55	23 5	23 8	5 43		n.a.
F 26	2 44	19 27	2 28	3 32	0 57	6 6	0 5	15 46	1 17	14 5	1 3	21 7	1 5	19 42	0 41	19 12	1 20	8 48	7 55	23 4	23 8	5 40		n.a.
S 27	2 20	21 44	1 27	4 14	1 4	6 38	0 2	15 33	1 17	14 4	1 3	21 8	1 5	19 41	0 41	19 12	1 20	8 47	7 55	23 4	23 7	5 37		n.a.
S 28	1 55	22 56	0 20	4 56	1 10	7 9	0s 0	15 20	1 17	14 3	1 3	21 8	1 5	19 41	0 41	19 12	1 20	8 47	7 55	23 4	23 7	5 35		n.a.
M29	1 31	22 55	0s50	5 37	1 17	7 41	0 3	15 8	1 17	14 1	1 3	21 8	1 5	19 40	0 41	19 12	1 20	8 47	7 55	23 4	23 7	5 32		n.a.
T 30	1n 7	21n32	1s59	6s18	1s23	8s12	0s 6	14n55	1n17	14n 0	1s 3	21n 8	1s 5	19n39	0n41	19n12	1s20	8n46	7s55	23s 4	23s 7	5s29		n.a.

Julian Day Number = 1334136.5, Delta T = 07h21m37s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'47, Lahiri = -18°35'47 Julian Calendar 1 Sept. 1061 BCE == Greg. Calendar 22 Aug. 1061 BCE

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

OCTOBER 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 59 30	28♍15'39	22♋57	14♎ 2	21♎41	24♌44	9°R46	9°R15	6♌22	0°R 6	14°R 7	15°R54	16♐18	4♓11	n.a.	W 1
T 2	0 3 27	29°16'09	7♌21	15°30	22°56	25°22	9♉42	9♊15	6°25	0♊ 6	14♉ 6	15♐49	16°15	4°18	n.a.	T 2
F 3	0 7 23	0♎16'40	22° 8	16°58	24°10	26° 1	9°37	9°15	6°28	0° 5	14° 5	15°42	16°11	4°25	n.a.	F 3
S 4	0 11 20	1°17'13	7♍12	18°25	25°25	26°40	9°32	9°15	6°30	0° 4	14° 4	15°32	16° 8	4°32	n.a.	S 4
S 5	0 15 16	2°17'49	22°24	19°51	26°39	27°18	9°27	9°14	6°33	0° 3	14° 3	15°21	16° 5	4°38	n.a.	S 5
M 6	0 19 13	3°18'25	7♎33	21°16	27°54	27°57	9°22	9°14	6°35	0° 3	14° 3	15°10	16° 2	4°45	n.a.	M 6
T 7	0 23 9	4°19'04	22°29	22°41	29° 9	28°36	9°16	9°13	6°38	0° 2	14° 2	15° 1	15°59	4°52	n.a.	T 7
W 8	0 27 6	5°19'44	7♏ 3	24° 6	0♏23	29°14	9°11	9°12	6°40	0° 1	14° 1	14°53	15°56	4°58	n.a.	W 8
T 9	0 31 3	6°20'26	21° 9	25°29	1°38	29°53	9° 5	9°12	6°43	0° 0	14° 0	14°48	15°52	5° 5	n.a.	T 9
F 10	0 34 59	7°21'09	4♐45	26°51	2°52	0♍32	8°59	9°11	6°45	29♉59	13°59	14°46	15°49	5°12	n.a.	F 10
S 11	0 38 56	8°21'53	17°54	28°13	4° 7	1°10	8°53	9°10	6°47	29°59	13°58	14°D46	15°46	5°19	n.a.	S 11
S 12	0 42 52	9°22'39	0♑37	29°33	5°21	1°49	8°47	9° 8	6°49	29°58	13°57	14°46	15°43	5°25	n.a.	S 12
M13	0 46 49	10°23'25	13° 0	0♏52	6°35	2°27	8°41	9° 7	6°52	29°57	13°56	14°R46	15°40	5°32	n.a.	M13
T 14	0 50 45	11°24'14	25° 8	2° 9	7°50	3° 6	8°34	9° 6	6°54	29°56	13°55	14°45	15°37	5°39	n.a.	T 14
W15	0 54 42	12°25'03	7♒ 5	3°25	9° 4	3°45	8°28	9° 4	6°56	29°55	13°54	14°42	15°33	5°46	n.a.	W15
T 16	0 58 38	13°25'53	18°57	4°38	10°19	4°23	8°21	9° 2	6°58	29°54	13°53	14°36	15°30	5°52	n.a.	T 16
F 17	1 2 35	14°26'44	0♓48	5°50	11°33	5° 2	8°14	9° 1	7° 0	29°53	13°52	14°28	15°27	5°59	n.a.	F 17
S 18	1 6 32	15°27'37	12°41	6°59	12°47	5°41	8° 7	8°59	7° 2	29°51	13°51	14°18	15°24	6° 6	n.a.	S 18
S 19	1 10 28	16°28'31	24°39	8° 6	14° 2	6°20	8° 0	8°57	7° 4	29°50	13°50	14° 6	15°21	6°12	n.a.	S 19
M20	1 14 25	17°29'26	6♈43	9° 9	15°16	6°58	7°53	8°55	7° 6	29°49	13°49	13°55	15°17	6°19	n.a.	M20
T 21	1 18 21	18°30'22	18°55	10° 8	16°30	7°37	7°46	8°53	7° 7	29°48	13°48	13°44	15°14	6°26	n.a.	T 21
W22	1 22 18	19°31'19	1♉15	11° 3	17°45	8°16	7°38	8°50	7° 9	29°47	13°47	13°35	15°11	6°33	n.a.	W22
T 23	1 26 14	20°32'18	13°44	11°54	18°59	8°54	7°31	8°48	7°11	29°46	13°46	13°28	15° 8	6°39	n.a.	T 23
F 24	1 30 11	21°33'18	26°24	12°39	20°13	9°33	7°23	8°46	7°12	29°44	13°45	13°24	15° 5	6°46	n.a.	F 24
S 25	1 34 7	22°34'19	9♊14	13°18	21°27	10°12	7°16	8°43	7°14	29°43	13°44	13°D23	15° 2	6°53	n.a.	S 25
S 26	1 38 4	23°35'22	22°17	13°51	22°42	10°51	7° 8	8°40	7°16	29°42	13°43	13°23	14°58	6°59	n.a.	S 26
M27	1 42 1	24°36'26	5♋34	14°15	23°56	11°29	7° 0	8°38	7°17	29°41	13°42	13°24	14°55	7° 6	n.a.	M27
T 28	1 45 57	25°37'31	19° 8	14°31	25°10	12° 8	6°52	8°35	7°19	29°39	13°40	13°R25	14°52	7°13	n.a.	T 28
W29	1 49 54	26°38'38	3♌ 0	14°R38	26°24	12°47	6°44	8°32	7°20	29°38	13°39	13°25	14°49	7°20	n.a.	W29
T 30	1 53 50	27°39'45	17° 9	14°35	27°38	13°26	6°36	8°29	7°21	29°36	13°38	13°24	14°46	7°26	n.a.	T 30
F 31	1 57 47	28♎40'54	1♍36	14♏21	28♏52	14♍ 4	6♉28	8♊26	7♌23	29♉35	13♉37	13♐20	14♐42	7♓33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	0n42	18n50	3s 2	6s59	1s29	8s43	0s 8	14n42	1n17	13n59	1s 3	21n 8	1s 5	19n39	0n42	19n12	1s20	8n46	7s55	23s 4	23s 6	5s27			n.a.
T 2	0 18	14 55	3 57	7 39	1 35	9 13	0 11	14 28	1 17	13 57	1 3	21 8	1 5	19 38	0 42	19 11	1 20	8 46	7 55	23 3	23 6	5 24			n.a.
F 3	0s 7	10 0	4 36	8 18	1 40	9 44	0 14	14 15	1 17	13 56	1 3	21 8	1 5	19 37	0 42	19 11	1 20	8 45	7 55	23 2	23 6	5 22			n.a.
S 4	0 31	4 24	4 58	8 57	1 46	10 14	0 16	14 2	1 17	13 54	1 3	21 7	1 5	19 37	0 42	19 11	1 20	8 45	7 55	23 1	23 5	5 19			n.a.
S 5	0 56	1s30	4 59	9 36	1 51	10 44	0 19	13 48	1 17	13 52	1 3	21 7	1 5	19 36	0 42	19 11	1 20	8 45	7 55	23 0	23 5	5 16			n.a.
M 6	1 20	7 18	4 39	10 13	1 56	11 14	0 22	13 35	1 17	13 51	1 3	21 7	1 5	19 36	0 42	19 11	1 20	8 44	7 55	22 59	23 5	5 14			n.a.
T 7	1 45	12 35	4 0	10 50	2 1	11 43	0 24	13 21	1 17	13 49	1 3	21 7	1 5	19 35	0 42	19 10	1 20	8 44	7 56	22 58	23 4	5 11			n.a.
W 8	2 9	17 0	3 6	11 26	2 6	12 13	0 27	13 8	1 17	13 47	1 3	21 7	1 5	19 34	0 42	19 10	1 20	8 44	7 56	22 57	23 4	5 9			n.a.
T 9	2 33	20 17	2 2	12 1	2 10	12 41	0 30	12 54	1 17	13 45	1 3	21 7	1 5	19 34	0 42	19 10	1 20	8 44	7 56	22 56	23 3	5 6			n.a.
F 10	2 58	22 18	0 53	12 36	2 15	13 10	0 32	12 40	1 18	13 43	1 3	21 7	1 5	19 33	0 42	19 10	1 20	8 43	7 56	22 56	23 3	5 3			n.a.
S 11	3 22	22 59	0n17	13 9	2 18	13 38	0 35	12 26	1 18	13 41	1 3	21 7	1 5	19 33	0 42	19 10	1 20	8 43	7 56	22 56	23 3	5 1			n.a.
S 12	3 46	22 26	1 23	13 42	2 22	14 6	0 38	12 12	1 18	13 39	1 3	21 6	1 5	19 32	0 42	19 9	1 20	8 43	7 56	22 56	23 2	4 58			n.a.
M13	4 11	20 47	2 25	14 13	2 25	14 34	0 40	11 58	1 18	13 37	1 3	21 6	1 5	19 32	0 42	19 9	1 20	8 42	7 56	22 56	23 2	4 55			n.a.
T 14	4 35	18 12	3 18	14 43	2 28	15 1	0 43	11 44	1 18	13 35	1 3	21 6	1 5	19 31	0 42	19 9	1 20	8 42	7 56	22 56	23 2	4 53			n.a.
W15	4 59	14 54	4 1	15 11	2 30	15 28	0 46	11 30	1 18	13 33	1 3	21 6	1 5	19 31	0 42	19 9	1 20	8 42	7 56	22 56	23 1	4 50			n.a.
T 16	5 23	11 2	4 34	15 38	2 31	15 55	0 48	11 15	1 18	13 31	1 3	21 5	1 5	19 30	0 42	19 8	1 20	8 41	7 56	22 55	23 1	4 48			n.a.
F 17	5 47	6 46	4 55	16 4	2 32	16 21	0 51	11 1	1 18	13 29	1 3	21 5	1 5	19 30	0 42	19 8	1 21	8 41	7 56	22 54	23 1	4 45			n.a.
S 18	6 11	2 14	5 4	16 28	2 33	16 46	0 53	10 47	1 18	13 27	1 3	21 5	1 5	19 29	0 42	19 8	1 21	8 41	7 56	22 53	23 0	4 42			n.a.
S 19	6 35	2n24	4 59	16 50	2 33	17 11	0 56	10 32	1 18	13 24	1 3	21 5	1 5	19 29	0 42	19 8	1 21	8 40	7 56	22 51	23 0	4 40			n.a.
M20	6 58	6 59	4 41	17 10	2 32	17 36	0 58	10 18	1 18	13 22	1 3	21 4	1 5	19 28	0 42	19 7	1 21	8 40	7 56	22 50	23 0	4 37			n.a.
T 21	7 22	11 21	4 9	17 28	2 30	18 1	1 1	10 3	1 18	13 20	1 3	21 4	1 5	19 28	0 42	19 7	1 21	8 40	7 56	22 49	22 59	4 35			n.a.
W22	7 45	15 18	3 26	17 43	2 28	18 24	1 3	9 48	1 18	13 17	1 3	21 4	1 5	19 28	0 42	19 7	1 21	8 39	7 56	22 48	22 59	4 32			n.a.
T 23	8 9	18 38	2 32	17 56	2 24	18 48	1 6	9 33	1 18	13 15	1 3	21 3	1 5	19 27	0 42	19 7	1 21	8 39	7 56	22 47	22 59	4 29			n.a.
F 24	8 32	21 7	1 30	18 5	2 19	19 11	1 8	9 19	1 18	13 13	1 3	21 3	1 5	19 27	0 42	19 6	1 21	8 39	7 56	22 46	22 58	4 27			n.a.
S 25	8 55	22 33	0 22	18 12	2 14	19 33	1 11	9 4	1 18	13 10	1 3	21 2	1 5	19 26	0 42	19 6	1 21	8 38	7 56	22 46	22 58	4 24			n.a.
S 26	9 18	22 48	0s48	18 15	2 7	19 55	1 13	8 49	1 18	13 8	1 3	21 2	1 5	19 26	0 42	19 6	1 21	8 38	7 56	22 46	22 58	4 21			n.a.
M27	9 41	21 45	1 57	18 15	1 58	20 16	1 15	8 34	1 18	13 5	1 3	21 2	1 5	19 26	0 43	19 5	1 21	8 38	7 56	22 46	22 57	4 19			n.a.
T 28	10 4	19 27	3 1	18 10	1 49	20 37	1 17	8 19	1 18	13 3	1 2	21 1	1 5	19 25	0 43	19 5	1 21	8 37	7 56	22 46	22 57	4 16			n.a.
W29	10 26	15 59	3 55	18 2	1 37	20 57	1 20	8 4	1 18	13 0	1 2	21 1	1 5	19 25	0 43	19 5	1 21	8 37	7 56	22 46	22 56	4 14			n.a.
T 30	10 48	11 33	4 37	17 49	1 24	21 16	1 22	7 48	1 18	12 57	1 2	21 0	1 5	19 25	0 43	19 4	1 21	8 36	7 56	22 46	22 56	4 11			n.a.
F 31	11s11	6n23	5s 2	17s31	1s10	21s35	1s24	7n33	1n18	12n55	1s 2	21n 0	1s 5	19n24	0n43	19n 4	1s21	8n36	7s56	22s46	22s56	4s 8			n.a.

Julian Day Number = 1334166.5, Delta T = 07h21m35s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'43, Lahiri = -18°35'43 Julian Calendar 1 Oct. 1061 BCE == Greg. Calendar 21 Sept. 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

NOVEMBER 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 1 43	29♎42'04	16♍16	13°R55	0♐ 6	14♍43	6°R20	8°R22	7♌24	29°R34	13°R36	13°R14	14♐39	7♓40	n.a.	S 1
S 2	2 5 40	0♏43'15	1♎ 3	13♏18	1°20	15°22	6♉12	8♊19	7°25	29♉32	13♉35	13♐ 8	14°36	7°47	n.a.	S 2
M 3	2 9 36	1°44'27	15°51	12°30	2°35	16° 1	6° 4	8°16	7°26	29°31	13°34	13° 1	14°33	7°53	n.a.	M 3
T 4	2 13 33	2°45'40	0♏30	11°32	3°49	16°40	5°56	8°12	7°27	29°29	13°32	12°55	14°30	8° 0	n.a.	T 4
W 5	2 17 30	3°46'54	14°54	10°25	5° 3	17°18	5°48	8° 8	7°28	29°28	13°31	12°50	14°27	8° 7	n.a.	W 5
T 6	2 21 26	4°48'08	28°56	9°10	6°17	17°57	5°39	8° 5	7°29	29°26	13°30	12°47	14°23	8°13	n.a.	T 6
F 7	2 25 23	5°49'23	12♐34	7°49	7°31	18°36	5°31	8° 1	7°30	29°25	13°29	12°D46	14°20	8°20	n.a.	F 7
S 8	2 29 19	6°50'38	25°46	6°27	8°44	19°15	5°23	7°57	7°31	29°23	13°28	12°47	14°17	8°27	n.a.	S 8
S 9	2 33 16	7°51'54	8♑35	5° 4	9°58	19°54	5°15	7°53	7°32	29°22	13°27	12°48	14°14	8°34	n.a.	S 9
M10	2 37 12	8°53'10	21° 3	3°45	11°12	20°33	5° 7	7°49	7°32	29°20	13°25	12°50	14°11	8°40	n.a.	M10
T 11	2 41 9	9°54'26	3♒14	2°32	12°26	21°11	4°59	7°45	7°33	29°19	13°24	12°51	14° 8	8°47	n.a.	T 11
W12	2 45 5	10°55'42	15°14	1°26	13°40	21°50	4°51	7°41	7°34	29°17	13°23	12°R51	14° 4	8°54	n.a.	W12
T 13	2 49 2	11°56'58	27° 8	0°29	14°54	22°29	4°42	7°37	7°34	29°15	13°22	12°50	14° 1	9° 1	n.a.	T 13
F 14	2 52 59	12°58'14	8♓59	29♎42	16° 7	23° 8	4°34	7°33	7°35	29°14	13°21	12°47	13°58	9° 7	n.a.	F 14
S 15	2 56 55	13°59'31	20°54	29° 7	17°21	23°47	4°26	7°28	7°35	29°12	13°19	12°44	13°55	9°14	n.a.	S 15
S 16	3 0 52	15° 0'47	2♈54	28°42	18°35	24°25	4°19	7°24	7°35	29°11	13°18	12°39	13°52	9°21	n.a.	S 16
M17	3 4 48	16° 2'04	15° 4	28°27	19°48	25° 4	4°11	7°20	7°36	29° 9	13°17	12°34	13°48	9°27	n.a.	M17
T 18	3 8 45	17° 3'20	27°25	28°D23	21° 2	25°43	4° 3	7°15	7°36	29° 7	13°16	12°29	13°45	9°34	n.a.	T 18
W19	3 12 41	18° 4'37	10♉ 0	28°28	22°15	26°22	3°55	7°11	7°36	29° 6	13°15	12°26	13°42	9°41	n.a.	W19
T 20	3 16 38	19° 5'53	22°47	28°42	23°29	27° 1	3°47	7° 6	7°36	29° 4	13°14	12°23	13°39	9°48	n.a.	T 20
F 21	3 20 34	20° 7'10	5♊48	29° 4	24°42	27°40	3°40	7° 2	7°37	29° 2	13°12	12°22	13°36	9°54	n.a.	F 21
S 22	3 24 31	21° 8'27	19° 1	29°34	25°56	28°18	3°32	6°57	7°R37	29° 1	13°11	12°D22	13°33	10° 1	n.a.	S 22
S 23	3 28 28	22° 9'45	2♋27	0♏ 9	27° 9	28°57	3°25	6°52	7°37	28°59	13°10	12°23	13°29	10° 8	n.a.	S 23
M24	3 32 24	23°11'02	16° 4	0°51	28°22	29°36	3°18	6°48	7°37	28°57	13° 9	12°24	13°26	10°14	n.a.	M24
T 25	3 36 21	24°12'19	29°51	1°38	29°36	0♎15	3°11	6°43	7°36	28°55	13° 8	12°26	13°23	10°21	n.a.	T 25
W26	3 40 17	25°13'37	13♌48	2°29	0♑49	0°54	3° 4	6°38	7°36	28°54	13° 7	12°27	13°20	10°28	n.a.	W26
T 27	3 44 14	26°14'54	27°54	3°25	2° 2	1°33	2°57	6°33	7°36	28°52	13° 5	12°R27	13°17	10°35	n.a.	T 27
F 28	3 48 10	27°16'12	12♍ 7	4°24	3°15	2°12	2°50	6°28	7°36	28°50	13° 4	12°26	13°14	10°41	n.a.	F 28
S 29	3 52 7	28°17'30	26°25	5°26	4°28	2°50	2°43	6°23	7°35	28°49	13° 3	12°25	13°10	10°48	n.a.	S 29
S 30	3 56 4	29♏18'47	10♎45	6♏32	5♑41	3♎29	2♉36	6♊18	7♌35	28♉47	13♉ 2	12♐24	13♐ 7	10♓55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s33	0n47	5s 8	17s 8	0s54	21s54	1s26	7n18	1n18	12n52	1s 2	20n59	1s 5	19n24	0n43	19n 4	1s21	8n36	7s56	22s45	22s55	4s 6		n.a.
S 2	11 54	4s54	4 54	16 40	0 37	22 11	1 28	7 3	1 18	12 50	1 2	20 59	1 5	19 24	0 43	19 3	1 21	8 35	7 56	22 44	22 55	4 3		n.a.
M 3	12 16	10 19	4 20	16 8	0 18	22 29	1 30	6 47	1 18	12 47	1 2	20 58	1 5	19 24	0 43	19 3	1 21	8 35	7 56	22 43	22 55	4 1		n.a.
T 4	12 37	15 5	3 29	15 31	0n 1	22 45	1 32	6 32	1 18	12 44	1 2	20 58	1 5	19 23	0 43	19 3	1 21	8 35	7 56	22 43	22 54	3 58		n.a.
W 5	12 59	18 53	2 26	14 50	0 22	23 1	1 34	6 17	1 17	12 42	1 2	20 57	1 5	19 23	0 43	19 2	1 21	8 34	7 56	22 42	22 54	3 55		n.a.
T 6	13 20	21 27	1 15	14 7	0 42	23 16	1 35	6 1	1 17	12 39	1 1	20 57	1 5	19 23	0 43	19 2	1 21	8 34	7 56	22 42	22 53	3 53		n.a.
F 7	13 40	22 41	0 1	13 21	1 3	23 30	1 37	5 46	1 17	12 37	1 1	20 56	1 5	19 23	0 43	19 2	1 21	8 34	7 56	22 41	22 53	3 50		n.a.
S 8	14 1	22 35	1n10	12 36	1 22	23 44	1 39	5 30	1 17	12 34	1 1	20 55	1 5	19 23	0 43	19 1	1 21	8 34	7 56	22 42	22 53	3 48		n.a.
S 9	14 21	21 16	2 16	11 51	1 40	23 57	1 41	5 15	1 17	12 31	1 1	20 55	1 4	19 22	0 43	19 1	1 21	8 33	7 56	22 42	22 52	3 45		n.a.
M10	14 41	18 57	3 14	11 8	1 57	24 10	1 42	4 59	1 17	12 29	1 1	20 54	1 4	19 22	0 43	19 1	1 21	8 33	7 56	22 42	22 52	3 42		n.a.
T 11	15 1	15 50	4 1	10 29	2 12	24 21	1 44	4 43	1 17	12 26	1 1	20 54	1 4	19 22	0 43	19 0	1 21	8 33	7 56	22 42	22 52	3 40		n.a.
W12	15 21	12 7	4 37	9 54	2 25	24 32	1 45	4 28	1 17	12 24	1 1	20 53	1 4	19 22	0 43	19 0	1 21	8 32	7 56	22 42	22 51	3 37		n.a.
T 13	15 40	7 57	5 1	9 24	2 35	24 43	1 46	4 12	1 17	12 21	1 0	20 52	1 4	19 22	0 43	19 0	1 21	8 32	7 56	22 42	22 51	3 35		n.a.
F 14	15 59	3 31	5 12	9 0	2 43	24 52	1 48	3 57	1 17	12 18	1 0	20 52	1 4	19 22	0 43	18 59	1 21	8 32	7 56	22 42	22 50	3 32		n.a.
S 15	16 17	1n 4	5 9	8 42	2 49	25 1	1 49	3 41	1 17	12 16	1 0	20 51	1 4	19 22	0 43	18 59	1 21	8 31	7 56	22 41	22 50	3 29		n.a.
S 16	16 36	5 39	4 54	8 29	2 53	25 9	1 50	3 25	1 17	12 13	1 0	20 50	1 4	19 22	0 43	18 59	1 21	8 31	7 56	22 40	22 50	3 27		n.a.
M17	16 54	10 4	4 24	8 22	2 55	25 16	1 51	3 9	1 17	12 11	1 0	20 50	1 4	19 22	0 43	18 58	1 21	8 31	7 56	22 40	22 49	3 24		n.a.
T 18	17 12	14 10	3 42	8 20	2 56	25 23	1 52	2 54	1 16	12 8	0 59	20 49	1 4	19 22	0 44	18 58	1 21	8 30	7 56	22 39	22 49	3 22		n.a.
W19	17 29	17 42	2 49	8 23	2 55	25 28	1 53	2 38	1 16	12 6	0 59	20 48	1 4	19 22	0 44	18 58	1 21	8 30	7 56	22 39	22 48	3 19		n.a.
T 20	17 46	20 28	1 46	8 30	2 53	25 33	1 54	2 22	1 16	12 3	0 59	20 48	1 4	19 22	0 44	18 57	1 21	8 30	7 56	22 38	22 48	3 16		n.a.
F 21	18 3	22 12	0 36	8 40	2 50	25 37	1 55	2 6	1 16	12 1	0 59	20 47	1 4	19 22	0 44	18 57	1 21	8 30	7 56	22 38	22 48	3 14		n.a.
S 22	18 20	22 45	0s37	8 55	2 46	25 41	1 55	1 50	1 16	11 59	0 59	20 46	1 4	19 22	0 44	18 56	1 21	8 29	7 56	22 38	22 47	3 11		n.a.
S 23	18 36	21 59	1 49	9 12	2 41	25 43	1 56	1 35	1 16	11 56	0 58	20 45	1 4	19 22	0 44	18 56	1 21	8 29	7 56	22 38	22 47	3 9		n.a.
M24	18 52	19 56	2 55	9 32	2 35	25 45	1 57	1 19	1 16	11 54	0 58	20 45	1 4	19 22	0 44	18 56	1 21	8 29	7 55	22 39	22 47	3 6		n.a.
T 25	19 7	16 43	3 53	9 54	2 29	25 46	1 57	1 3	1 15	11 52	0 58	20 44	1 4	19 22	0 44	18 55	1 21	8 28	7 55	22 39	22 46	3 3		n.a.
W26	19 22	12 31	4 37	10 18	2 23	25 47	1 57	0 47	1 15	11 49	0 58	20 43	1 4	19 22	0 44	18 55	1 21	8 28	7 55	22 39	22 46	3 1		n.a.
T 27	19 37	7 37	5 6	10 43	2 16	25 46	1 58	0 31	1 15	11 47	0 58	20 42	1 3	19 22	0 44	18 55	1 21	8 28	7 55	22 39	22 45	2 58		n.a.
F 28	19 52	2 16	5 16	11 10	2 9	25 45	1 58	0 15	1 15	11 45	0 57	20 42	1 3	19 22	0 44	18 54	1 21	8 28	7 55	22 39	22 45	2 56		n.a.
S 29	20 6	3s14	5 7	11 39	2 1	25 43	1 58	0s 0	1 15	11 43	0 57	20 41	1 3	19 22	0 44	18 54	1 21	8 27	7 55	22 39	22 45	2 53		n.a.
S 30	20s19	8s34	4s38	12s 8	1n53	25s40	1s58	0s16	1n15	11n41	0s57	20n40	1s 3	19n23	0n44	18n54	1s21	8n27	7s55	22s38	22s44	2s50		n.a.

Julian Day Number = 1334197.5, Delta T = 07h21m34s
Ecliptic obliquity = 23°49'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'39, Lahiri = -18°35'38 Julian Calendar 1 Nov. 1061 BCE == Greg. Calendar 22 Oct. 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1061 BCE
geocentric

DECEMBER 1061 BCE (-1060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 0 0	0♐20'05	25♎ 2	7♏40	6♑54	4♎ 8	2°R30	6°R14	7°R34	28°R45	13°R 1	12°R22	13♐ 4	11♓ 2	n.a.	M 1
T 2	4 3 57	1°21'22	9♏12	8°50	8° 7	4°47	2♉24	6♊ 9	7♌34	28♉44	13♉ 0	12♐20	13° 1	11° 8	n.a.	T 2
W 3	4 7 53	2°22'40	23°11	10° 2	9°20	5°26	2°17	6° 4	7°33	28°42	12°59	12°19	12°58	11°15	n.a.	W 3
T 4	4 11 50	3°23'56	6♐55	11°16	10°33	6° 5	2°11	5°59	7°33	28°40	12°57	12°D19	12°54	11°22	n.a.	T 4
F 5	4 15 46	4°25'13	20°21	12°32	11°45	6°44	2° 6	5°54	7°32	28°38	12°56	12°19	12°51	11°28	n.a.	F 5
S 6	4 19 43	5°26'28	3♑28	13°49	12°58	7°22	2° 0	5°49	7°31	28°37	12°55	12°19	12°48	11°35	n.a.	S 6
S 7	4 23 39	6°27'43	16°16	15° 8	14°11	8° 1	1°54	5°44	7°30	28°35	12°54	12°20	12°45	11°42	n.a.	S 7
M 8	4 27 36	7°28'57	28°45	16°28	15°23	8°40	1°49	5°39	7°30	28°33	12°53	12°21	12°42	11°49	n.a.	M 8
T 9	4 31 33	8°30'11	11♒ 0	17°49	16°36	9°19	1°44	5°34	7°29	28°32	12°52	12°21	12°39	11°55	n.a.	T 9
W10	4 35 29	9°31'23	23° 2	19°11	17°48	9°58	1°39	5°29	7°28	28°30	12°51	12°22	12°35	12° 2	n.a.	W10
T 11	4 39 26	10°32'34	4♓57	20°34	19° 0	10°37	1°34	5°24	7°27	28°28	12°50	12°22	12°32	12° 9	n.a.	T 11
F 12	4 43 22	11°33'44	16°50	21°58	20°13	11°15	1°29	5°19	7°26	28°27	12°49	12°R22	12°29	12°16	n.a.	F 12
S 13	4 47 19	12°34'53	28°44	23°23	21°25	11°54	1°25	5°14	7°25	28°25	12°48	12°D22	12°26	12°22	n.a.	S 13
S 14	4 51 15	13°36'01	10♈45	24°49	22°37	12°33	1°20	5° 9	7°23	28°23	12°47	12°22	12°23	12°29	n.a.	S 14
M15	4 55 12	14°37'08	22°57	26°15	23°49	13°12	1°16	5° 4	7°22	28°22	12°46	12°22	12°20	12°36	n.a.	M15
T 16	4 59 9	15°38'14	5♉23	27°42	25° 1	13°51	1°12	4°59	7°21	28°20	12°45	12°22	12°16	12°42	n.a.	T 16
W17	5 3 5	16°39'18	18° 6	29°10	26°13	14°29	1° 8	4°55	7°20	28°19	12°44	12°23	12°13	12°49	n.a.	W17
T 18	5 7 2	17°40'22	1♊ 8	0♐39	27°24	15° 8	1° 5	4°50	7°18	28°17	12°43	12°23	12°10	12°56	n.a.	T 18
F 19	5 10 58	18°41'24	14°29	2° 9	28°36	15°47	1° 1	4°45	7°17	28°15	12°42	12°R23	12° 7	13° 3	n.a.	F 19
S 20	5 14 55	19°42'25	28° 8	3°39	29°47	16°26	0°58	4°40	7°15	28°14	12°41	12°23	12° 4	13° 9	n.a.	S 20
S 21	5 18 51	20°43'26	12♋ 2	5°10	0♒59	17° 4	0°55	4°36	7°14	28°12	12°40	12°22	12° 0	13°16	n.a.	S 21
M22	5 22 48	21°44'25	26° 8	6°41	2°10	17°43	0°52	4°31	7°12	28°11	12°39	12°21	11°57	13°23	n.a.	M22
T 23	5 26 44	22°45'23	10♌22	8°13	3°21	18°22	0°50	4°26	7°11	28° 9	12°38	12°20	11°54	13°30	n.a.	T 23
W24	5 30 41	23°46'20	24°39	9°46	4°32	19° 1	0°47	4°22	7° 9	28° 8	12°38	12°19	11°51	13°36	n.a.	W24
T 25	5 34 38	24°47'16	8♍57	11°20	5°43	19°39	0°45	4°17	7° 8	28° 6	12°37	12°18	11°48	13°43	n.a.	T 25
F 26	5 38 34	25°48'11	23°10	12°54	6°54	20°18	0°43	4°13	7° 6	28° 5	12°36	12°D17	11°45	13°50	n.a.	F 26
S 27	5 42 31	26°49'05	7♎18	14°29	8° 5	20°57	0°41	4° 9	7° 4	28° 3	12°35	12°17	11°41	13°56	n.a.	S 27
S 28	5 46 27	27°49'58	21°19	16° 5	9°16	21°36	0°39	4° 4	7° 2	28° 2	12°34	12°18	11°38	14° 3	n.a.	S 28
M29	5 50 24	28°50'51	5♏10	17°42	10°26	22°14	0°38	4° 0	7° 0	28° 1	12°34	12°19	11°35	14°10	n.a.	M29
T 30	5 54 20	29°51'41	18°51	19°19	11°36	22°53	0°37	3°56	6°59	27°59	12°33	12°21	11°32	14°17	n.a.	T 30
W31	5 58 17	0♑52'31	2♐21	20♐57	12♒47	23♎32	0♉36	3♊52	6♌57	27♉58	12♉32	12♐22	11♐29	14♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	20s33	13s26	3s53	12s37	1n46	25s36	1s58	0s32	1n14	11n39	0s57	20n39	1s 3	19n23	0n44	18n53	1s21	8n27	7s55	22s38	22s44	2s48			n.a.
T 2	20 46	17 31	2 53	13 8	1 38	25 32	1 58	0 48	1 14	11 37	0 56	20 39	1 3	19 23	0 44	18 53	1 21	8 27	7 55	22 38	22 43	2 45			n.a.
W 3	20 58	20 32	1 44	13 38	1 30	25 26	1 58	1 4	1 14	11 35	0 56	20 38	1 3	19 23	0 44	18 52	1 21	8 26	7 55	22 38	22 43	2 43			n.a.
T 4	21 10	22 18	0 30	14 10	1 22	25 21	1 57	1 19	1 14	11 33	0 56	20 37	1 3	19 23	0 44	18 52	1 21	8 26	7 54	22 38	22 42	2 40			n.a.
F 5	21 22	22 43	0n44	14 41	1 13	25 14	1 57	1 35	1 14	11 31	0 56	20 36	1 3	19 24	0 44	18 52	1 21	8 26	7 54	22 38	22 42	2 37			n.a.
S 6	21 33	21 52	1 55	15 12	1 5	25 6	1 56	1 51	1 13	11 29	0 55	20 35	1 3	19 24	0 44	18 51	1 21	8 26	7 54	22 38	22 42	2 35			n.a.
S 7	21 44	19 53	2 57	15 43	0 57	24 58	1 56	2 7	1 13	11 28	0 55	20 35	1 2	19 24	0 44	18 51	1 21	8 26	7 54	22 38	22 41	2 32			n.a.
M 8	21 54	16 59	3 50	16 14	0 49	24 49	1 55	2 22	1 13	11 26	0 55	20 34	1 2	19 24	0 44	18 51	1 21	8 25	7 54	22 38	22 41	2 30			n.a.
T 9	22 4	13 24	4 31	16 45	0 41	24 40	1 54	2 38	1 13	11 25	0 55	20 33	1 2	19 25	0 44	18 50	1 21	8 25	7 54	22 38	22 40	2 27			n.a.
W10	22 14	9 21	4 59	17 16	0 33	24 29	1 53	2 54	1 13	11 23	0 54	20 32	1 2	19 25	0 44	18 50	1 21	8 25	7 54	22 38	22 40	2 25			n.a.
T 11	22 23	4 58	5 15	17 46	0 25	24 18	1 52	3 10	1 12	11 22	0 54	20 32	1 2	19 25	0 45	18 50	1 21	8 25	7 54	22 38	22 40	2 22			n.a.
F 12	22 32	0 26	5 16	18 16	0 18	24 6	1 51	3 25	1 12	11 20	0 54	20 31	1 2	19 25	0 45	18 49	1 21	8 25	7 54	22 38	22 39	2 19			n.a.
S 13	22 40	4n 8	5 4	18 45	0 10	23 54	1 50	3 41	1 12	11 19	0 54	20 30	1 2	19 26	0 45	18 49	1 21	8 25	7 53	22 38	22 39	2 17			n.a.
S 14	22 48	8 35	4 39	19 14	0 2	23 41	1 49	3 56	1 12	11 18	0 53	20 29	1 2	19 26	0 45	18 49	1 21	8 24	7 53	22 38	22 38	2 14			n.a.
M15	22 55	12 47	4 1	19 42	0s 5	23 27	1 47	4 12	1 11	11 16	0 53	20 29	1 2	19 26	0 45	18 48	1 21	8 24	7 53	22 38	22 38	2 12			n.a.
T 16	23 2	16 31	3 11	20 10	0 12	23 12	1 46	4 27	1 11	11 15	0 53	20 28	1 1	19 27	0 45	18 48	1 21	8 24	7 53	22 38	22 37	2 9			n.a.
W17	23 8	19 35	2 11	20 36	0 19	22 57	1 44	4 43	1 11	11 14	0 53	20 27	1 1	19 27	0 45	18 48	1 21	8 24	7 53	22 38	22 37	2 6			n.a.
T 18	23 14	21 43	1 2	21 3	0 26	22 41	1 43	4 58	1 10	11 13	0 52	20 26	1 1	19 28	0 45	18 47	1 21	8 24	7 53	22 38	22 37	2 4			n.a.
F 19	23 20	22 43	0s12	21 28	0 33	22 25	1 41	5 14	1 10	11 12	0 52	20 26	1 1	19 28	0 45	18 47	1 20	8 24	7 53	22 38	22 36	2 1			n.a.
S 20	23 25	22 22	1 26	21 52	0 40	22 8	1 39	5 29	1 10	11 11	0 52	20 25	1 1	19 28	0 45	18 47	1 20	8 23	7 52	22 38	22 36	1 59			n.a.
S 21	23 29	20 40	2 37	22 15	0 46	21 50	1 37	5 45	1 9	11 10	0 52	20 24	1 1	19 29	0 45	18 46	1 20	8 23	7 52	22 38	22 35	1 56			n.a.
M22	23 33	17 40	3 39	22 38	0 52	21 32	1 35	6 0	1 9	11 10	0 51	20 23	1 1	19 29	0 45	18 46	1 20	8 23	7 52	22 38	22 35	1 54			n.a.
T 23	23 37	13 37	4 29	22 59	0 59	21 13	1 33	6 15	1 9	11 9	0 51	20 23	1 0	19 30	0 45	18 46	1 20	8 23	7 52	22 38	22 34	1 51			n.a.
W24	23 40	8 47	5 2	23 20	1 4	20 54	1 31	6 30	1 8	11 8	0 51	20 22	1 0	19 30	0 45	18 45	1 20	8 23	7 52	22 38	22 34	1 48			n.a.
T 25	23 43	3 28	5 16	23 39	1 10	20 34	1 28	6 46	1 8	11 8	0 50	20 21	1 0	19 31	0 45	18 45	1 20	8 23	7 52	22 38	22 34	1 46			n.a.
F 26	23 45	2s 0	5 11	23 57	1 15	20 14	1 26	7 1	1 8	11 7	0 50	20 21	1 0	19 31	0 45	18 45	1 20	8 23	7 51	22 38	22 33	1 43			n.a.
S 27	23 47	7 19	4 47	24 14	1 20	19 53	1 23	7 16	1 7	11 7	0 50	20 20	1 0	19 32	0 45	18 44	1 20	8 23	7 51	22 38	22 33	1 41			n.a.
S 28	23 48	12 14	4 6	24 30	1 25	19 31	1 21	7 31	1 7	11 7	0 50	20 19	1 0	19 32	0 45	18 44	1 20	8 23	7 51	22 38	22 32	1 38			n.a.
M29	23 49	16 27	3 11	24 44	1 30	19 9	1 18	7 46	1 7	11 6	0 49	20 19	1 0	19 33	0 45	18 44	1 20	8 23	7 51	22 38	22 32	1 36			n.a.
T 30	23 49	19 44	2 6	24 57	1 34	18 47	1 15	8 1	1 6	11 6	0 49	20 18	0 59	19 33	0 45	18 44	1 20	8 23	7 51	22 38	22 31	1 33			n.a.
W31	23s49	21s52	0s55	25s 8	1s38	18s24	1s12	8s16	1n 6	11n 6	0s49	20n17	0s59	19n34	0n45	18n43	1s20	8n23	7s50	22s38	22s31	1s30			n.a.

Julian Day Number = 1334227.5, Delta T = 07h21m32s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'35, Lahiri = -18°35'34 Julian Calendar 1 Dec. 1061 BCE == Greg. Calendar 21 Nov. 1061 BCE

The year -1060 astronomical counting style corresponds to year 1061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

JANUARY 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 2 14	1♉53'20	15♐40	22♐35	13♒57	24♎10	0°R35	3°R47	6°R55	27°R56	12°R31	12°R22	11♐26	14♓30	n.a.	T 1
F 2	6 6 10	2°54'07	28°45	24°15	15° 7	24°49	0♉34	3♊43	6♌53	27♉55	12♉31	12♐21	11°22	14°37	n.a.	F 2
S 3	6 10 7	3°54'52	11♉36	25°55	16°17	25°28	0°34	3°40	6°51	27°54	12°30	12°19	11°19	14°44	n.a.	S 3
S 4	6 14 3	4°55'36	24°14	27°36	17°26	26° 6	0°33	3°36	6°49	27°52	12°29	12°16	11°16	14°50	n.a.	S 4
M 5	6 18 0	5°56'18	6♒38	29°18	18°36	26°45	0°D33	3°32	6°47	27°51	12°29	12°12	11°13	14°57	n.a.	M 5
T 6	6 21 56	6°56'59	18°50	1♉ 1	19°45	27°24	0°34	3°28	6°44	27°50	12°28	12° 8	11°10	15° 4	n.a.	T 6
W 7	6 25 53	7°57'37	0♓52	2°45	20°55	28° 2	0°34	3°24	6°42	27°49	12°27	12° 4	11° 6	15°10	n.a.	W 7
T 8	6 29 49	8°58'14	12°47	4°29	22° 4	28°41	0°35	3°21	6°40	27°47	12°27	12° 0	11° 3	15°17	n.a.	T 8
F 9	6 33 46	9°58'49	24°39	6°15	23°13	29°19	0°35	3°17	6°38	27°46	12°26	11°58	11° 0	15°24	n.a.	F 9
S 10	6 37 43	10°59'21	6♈32	8° 1	24°21	29°58	0°36	3°14	6°36	27°45	12°26	11°D57	10°57	15°31	n.a.	S 10
S 11	6 41 39	11°59'52	18°31	9°48	25°30	0♏36	0°38	3°11	6°33	27°44	12°25	11°57	10°54	15°37	n.a.	S 11
M12	6 45 36	13° 0'21	0♉41	11°36	26°38	1°15	0°39	3° 7	6°31	27°43	12°24	11°58	10°51	15°44	n.a.	M12
T 13	6 49 32	14° 0'47	13° 6	13°25	27°47	1°53	0°41	3° 4	6°29	27°42	12°24	12° 0	10°47	15°51	n.a.	T 13
W14	6 53 29	15° 1'12	25°50	15°15	28°55	2°32	0°42	3° 1	6°26	27°41	12°24	12° 1	10°44	15°57	n.a.	W14
T 15	6 57 25	16° 1'35	8♊58	17° 6	0♓ 2	3°10	0°44	2°58	6°24	27°40	12°23	12°R 2	10°41	16° 4	n.a.	T 15
F 16	7 1 22	17° 1'55	22°30	18°57	1°10	3°49	0°47	2°56	6°22	27°39	12°23	12° 2	10°38	16°11	n.a.	F 16
S 17	7 5 18	18° 2'14	6♋27	20°49	2°17	4°27	0°49	2°53	6°19	27°38	12°22	12° 0	10°35	16°18	n.a.	S 17
S 18	7 9 15	19° 2'31	20°45	22°42	3°25	5° 5	0°52	2°50	6°17	27°37	12°22	11°56	10°32	16°24	n.a.	S 18
M19	7 13 12	20° 2'46	5♌20	24°35	4°32	5°44	0°54	2°48	6°14	27°36	12°21	11°50	10°28	16°31	n.a.	M19
T 20	7 17 8	21° 2'58	20° 4	26°29	5°38	6°22	0°57	2°45	6°12	27°35	12°21	11°44	10°25	16°38	n.a.	T 20
W21	7 21 5	22° 3'09	4♍49	28°24	6°45	7° 0	1° 0	2°43	6° 9	27°34	12°21	11°38	10°22	16°45	n.a.	W21
T 22	7 25 1	23° 3'19	19°29	0♒18	7°51	7°39	1° 4	2°40	6° 7	27°33	12°21	11°33	10°19	16°51	n.a.	T 22
F 23	7 28 58	24° 3'26	3♎57	2°13	8°57	8°17	1° 7	2°38	6° 4	27°33	12°20	11°29	10°16	16°58	n.a.	F 23
S 24	7 32 54	25° 3'32	18°10	4° 8	10° 3	8°55	1°11	2°36	6° 2	27°32	12°20	11°28	10°12	17° 5	n.a.	S 24
S 25	7 36 51	26° 3'36	2♏ 5	6° 2	11° 8	9°33	1°15	2°34	5°59	27°31	12°20	11°D28	10° 9	17°11	n.a.	S 25
M26	7 40 47	27° 3'39	15°44	7°55	12°14	10°12	1°19	2°32	5°56	27°30	12°20	11°29	10° 6	17°18	n.a.	M26
T 27	7 44 44	28° 3'39	29° 6	9°48	13°19	10°50	1°23	2°31	5°54	27°30	12°19	11°30	10° 3	17°25	n.a.	T 27
W28	7 48 41	29° 3'38	12♐13	11°39	14°23	11°28	1°27	2°29	5°51	27°29	12°19	11°R30	10° 0	17°32	n.a.	W28
T 29	7 52 37	0♒ 3'36	25° 8	13°29	15°28	12° 6	1°32	2°27	5°49	27°28	12°19	11°29	9°57	17°38	n.a.	T 29
F 30	7 56 34	1° 3'31	7♉51	15°16	16°32	12°44	1°37	2°26	5°46	27°28	12°19	11°26	9°53	17°45	n.a.	F 30
S 31	8 0 30	2♒ 3'24	20♉24	17♒ 1	17♓36	13♏22	1♉42	2♊25	5♌44	27♉27	12♉19	11♐21	9♐50	17♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s48	22s44	0n18	25s18	1s42	18s 1	1s 9	8s31	1n 5	11n 6	0s48	20n17	0s59	19n34	0n45	18n43	1s20	8n22	7s50	22s38	22s31	1s28			n.a.
F 2	23 47	22 20	1 29	25 27	1 46	17 37	1 6	8 45	1 5	11 6	0 48	20 16	0 59	19 35	0 45	18 43	1 20	8 22	7 50	22 38	22 30	1 25			n.a.
S 3	23 46	20 45	2 34	25 34	1 49	17 13	1 3	9 0	1 4	11 6	0 48	20 16	0 59	19 35	0 45	18 42	1 20	8 22	7 50	22 38	22 30	1 23			n.a.
S 4	23 44	18 10	3 30	25 39	1 51	16 48	1 0	9 15	1 4	11 6	0 48	20 15	0 59	19 36	0 45	18 42	1 20	8 22	7 50	22 37	22 29	1 20			n.a.
M 5	23 41	14 48	4 15	25 43	1 54	16 23	0 56	9 29	1 4	11 7	0 47	20 14	0 58	19 36	0 45	18 42	1 20	8 22	7 50	22 37	22 29	1 18			n.a.
T 6	23 38	10 51	4 48	25 45	1 56	15 58	0 53	9 44	1 3	11 7	0 47	20 14	0 58	19 37	0 45	18 42	1 20	8 22	7 49	22 36	22 28	1 15			n.a.
W 7	23 35	6 33	5 7	25 45	1 58	15 32	0 49	9 58	1 3	11 7	0 47	20 13	0 58	19 38	0 45	18 41	1 20	8 22	7 49	22 36	22 28	1 13			n.a.
T 8	23 31	2 3	5 13	25 43	1 59	15 6	0 46	10 13	1 2	11 8	0 47	20 13	0 58	19 38	0 45	18 41	1 20	8 22	7 49	22 35	22 27	1 10			n.a.
F 9	23 26	2n31	5 6	25 40	2 0	14 39	0 42	10 27	1 2	11 8	0 46	20 12	0 58	19 39	0 46	18 41	1 20	8 22	7 49	22 35	22 27	1 7			n.a.
S 10	23 21	6 59	4 45	25 34	2 0	14 13	0 38	10 41	1 1	11 9	0 46	20 12	0 58	19 39	0 46	18 41	1 20	8 22	7 49	22 35	22 27	1 5			n.a.
S 11	23 16	11 14	4 12	25 27	2 0	13 46	0 34	10 55	1 1	11 10	0 46	20 11	0 57	19 40	0 46	18 41	1 20	8 22	7 48	22 35	22 26	1 2			n.a.
M12	23 10	15 7	3 27	25 18	2 0	13 18	0 30	11 9	1 0	11 10	0 45	20 11	0 57	19 41	0 46	18 40	1 20	8 22	7 48	22 35	22 26	1 0			n.a.
T 13	23 4	18 25	2 32	25 6	1 59	12 51	0 26	11 23	0 59	11 11	0 45	20 10	0 57	19 41	0 46	18 40	1 20	8 23	7 48	22 35	22 25	0 57			n.a.
W14	22 58	20 56	1 27	24 53	1 57	12 23	0 22	11 37	0 59	11 12	0 45	20 10	0 57	19 42	0 46	18 40	1 20	8 23	7 48	22 35	22 25	0 55			n.a.
T 15	22 50	22 25	0 17	24 37	1 55	11 55	0 18	11 51	0 58	11 13	0 45	20 10	0 57	19 42	0 46	18 40	1 20	8 23	7 48	22 36	22 24	0 52			n.a.
F 16	22 43	22 40	0s57	24 19	1 53	11 26	0 13	12 5	0 58	11 14	0 44	20 9	0 56	19 43	0 46	18 40	1 19	8 23	7 47	22 36	22 24	0 50			n.a.
S 17	22 35	21 31	2 9	23 59	1 50	10 58	0 9	12 19	0 57	11 15	0 44	20 9	0 56	19 44	0 46	18 39	1 19	8 23	7 47	22 35	22 23	0 47			n.a.
S 18	22 27	18 59	3 15	23 37	1 46	10 29	0 5	12 32	0 57	11 16	0 44	20 9	0 56	19 44	0 46	18 39	1 19	8 23	7 47	22 35	22 23	0 44			n.a.
M19	22 18	15 12	4 9	23 13	1 42	10 0	0n 0	12 46	0 56	11 18	0 44	20 8	0 56	19 45	0 46	18 39	1 19	8 23	7 47	22 34	22 22	0 42			n.a.
T 20	22 9	10 29	4 48	22 46	1 37	9 31	0 5	12 59	0 55	11 19	0 43	20 8	0 56	19 46	0 46	18 39	1 19	8 23	7 47	22 33	22 22	0 39			n.a.
W21	21 59	5 8	5 7	22 18	1 31	9 2	0 9	13 13	0 55	11 20	0 43	20 8	0 56	19 46	0 46	18 39	1 19	8 23	7 46	22 32	22 21	0 37			n.a.
T 22	21 49	0s28	5 7	21 47	1 25	8 32	0 14	13 26	0 54	11 22	0 43	20 7	0 55	19 47	0 46	18 39	1 19	8 23	7 46	22 32	22 21	0 34			n.a.
F 23	21 38	5 58	4 46	21 15	1 18	8 3	0 19	13 39	0 53	11 23	0 43	20 7	0 55	19 48	0 46	18 38	1 19	8 23	7 46	22 31	22 21	0 32			n.a.
S 24	21 28	11 3	4 9	20 40	1 11	7 33	0 24	13 52	0 53	11 25	0 42	20 7	0 55	19 48	0 46	18 38	1 19	8 24	7 46	22 31	22 20	0 29			n.a.
S 25	21 16	15 28	3 17	20 4	1 2	7 3	0 29	14 5	0 52	11 26	0 42	20 7	0 55	19 49	0 46	18 38	1 19	8 24	7 45	22 31	22 20	0 27			n.a.
M26	21 5	18 57	2 15	19 26	0 53	6 34	0 34	14 18	0 51	11 28	0 42	20 6	0 55	19 50	0 46	18 38	1 19	8 24	7 45	22 31	22 19	0 24			n.a.
T 27	20 53	21 21	1 7	18 47	0 44	6 4	0 39	14 31	0 51	11 30	0 42	20 6	0 54	19 50	0 46	18 38	1 19	8 24	7 45	22 31	22 19	0 22			n.a.
W28	20 40	22 33	0n 4	18 6	0 33	5 34	0 44	14 43	0 50	11 31	0 41	20 6	0 54	19 51	0 46	18 38	1 19	8 24	7 45	22 31	22 18	0 19			n.a.
T 29	20 28	22 31	1 13	17 24	0 22	5 4	0 50	14 56	0 49	11 33	0 41	20 6	0 54	19 51	0 46	18 38	1 19	8 24	7 45	22 31	22 18	0 17			n.a.
F 30	20 14	21 18	2 17	16 41	0 11	4 33	0 55	15 8	0 48	11 35	0 41	20 6	0 54	19 52	0 46	18 38	1 19	8 24	7 44	22 31	22 17	0 14			n.a.
S 31	20s 1	19s 3	3n13	15s58	0n 1	4s 3	1n 0	15s21	0n48	11n37	0s41	20n 6	0s54	19n53	0n46	18n38	1s19	8n25	7s44	22s30	22s17	0s11			n.a.

Julian Day Number = 1334258.5, Delta T = 07h21m31s
Ecliptic obliquity = 23°49'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'31, Lahiri = -18°35'30 Julian Calendar 1 Jan. 1060 BCE == Greg. Calendar 22 Dec. 1061 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

FEBRUARY 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 4 27	3♒ 3'15	2♒47	18♒42	18♓39	14♏ 0	1♉47	2°R23	5°R41	27°R27	12°R19	11°R13	9♐47	17♓59	n.a.	S 1
M 2	8 8 23	4° 3'04	15° 1	20°20	19°42	14°38	1°52	2♊22	5♌38	27♉26	12♉19	11♐ 3	9°44	18° 5	n.a.	M 2
T 3	8 12 20	5° 2'51	27° 6	21°54	20°45	15°16	1°57	2°21	5°36	27°26	12°19	10°52	9°41	18°12	n.a.	T 3
W 4	8 16 16	6° 2'35	9♓ 5	23°23	21°48	15°54	2° 3	2°20	5°33	27°25	12°D19	10°42	9°37	18°19	n.a.	W 4
T 5	8 20 13	7° 2'18	20°58	24°47	22°50	16°32	2° 9	2°20	5°30	27°25	12°19	10°32	9°34	18°25	n.a.	T 5
F 6	8 24 9	8° 1'57	2♈49	26° 6	23°52	17°10	2°15	2°19	5°28	27°25	12°19	10°24	9°31	18°32	n.a.	F 6
S 7	8 28 6	9° 1'35	14°41	27°18	24°53	17°47	2°21	2°18	5°25	27°24	12°19	10°19	9°28	18°39	n.a.	S 7
S 8	8 32 3	10° 1'10	26°37	28°24	25°54	18°25	2°27	2°18	5°23	27°24	12°19	10°16	9°25	18°46	n.a.	S 8
M 9	8 35 59	11° 0'43	8♉43	29°22	26°55	19° 3	2°33	2°18	5°20	27°24	12°19	10°D14	9°22	18°52	n.a.	M 9
T 10	8 39 56	12° 0'13	21° 4	0♓14	27°55	19°41	2°40	2°18	5°17	27°24	12°19	10°15	9°18	18°59	n.a.	T 10
W11	8 43 52	12°59'41	3♊45	0°58	28°55	20°18	2°47	2°D17	5°15	27°23	12°19	10°R15	9°15	19° 6	n.a.	W11
T 12	8 47 49	13°59'06	16°49	1°35	29°54	20°56	2°53	2°17	5°12	27°23	12°19	10°15	9°12	19°12	n.a.	T 12
F 13	8 51 45	14°58'29	0♋22	2° 3	0♈53	21°33	3° 0	2°18	5°10	27°23	12°19	10°14	9° 9	19°19	n.a.	F 13
S 14	8 55 42	15°57'50	14°23	2°24	1°52	22°11	3° 8	2°18	5° 7	27°23	12°20	10°10	9° 6	19°26	n.a.	S 14
S 15	8 59 38	16°57'08	28°52	2°37	2°50	22°48	3°15	2°18	5° 5	27°23	12°20	10° 3	9° 3	19°33	n.a.	S 15
M16	9 3 35	17°56'24	13♌44	2°R41	3°47	23°26	3°22	2°19	5° 2	27°D23	12°20	9°54	8°59	19°39	n.a.	M16
T 17	9 7 32	18°55'38	28°49	2°39	4°44	24° 3	3°30	2°19	4°59	27°23	12°20	9°44	8°56	19°46	n.a.	T 17
W18	9 11 28	19°54'49	13♍59	2°28	5°41	24°40	3°38	2°20	4°57	27°23	12°21	9°34	8°53	19°53	n.a.	W18
T 19	9 15 25	20°53'59	29° 3	2°11	6°36	25°18	3°45	2°21	4°54	27°23	12°21	9°25	8°50	20° 0	n.a.	T 19
F 20	9 19 21	21°53'06	13♎52	1°47	7°32	25°55	3°53	2°22	4°52	27°23	12°21	9°18	8°47	20° 6	n.a.	F 20
S 21	9 23 18	22°52'11	28°19	1°18	8°26	26°32	4° 1	2°23	4°50	27°23	12°22	9°13	8°43	20°13	n.a.	S 21
S 22	9 27 14	23°51'15	12♏22	0°43	9°20	27° 9	4°10	2°24	4°47	27°24	12°22	9°11	8°40	20°20	n.a.	S 22
M23	9 31 11	24°50'17	26° 0	0° 3	10°14	27°46	4°18	2°25	4°45	27°24	12°23	9°D11	8°37	20°26	n.a.	M23
T 24	9 35 7	25°49'17	9♐16	29♒20	11° 7	28°23	4°27	2°26	4°42	27°24	12°23	9°R11	8°34	20°33	n.a.	T 24
W25	9 39 4	26°48'15	22°13	28°34	11°59	29° 0	4°35	2°28	4°40	27°24	12°24	9°10	8°31	20°40	n.a.	W25
T 26	9 43 0	27°47'11	4♑54	27°47	12°50	29°37	4°44	2°29	4°38	27°25	12°24	9° 8	8°28	20°47	n.a.	T 26
F 27	9 46 57	28°46'06	17°21	26°58	13°41	0♐14	4°53	2°31	4°35	27°25	12°24	9° 3	8°24	20°53	n.a.	F 27
S 28	9 50 54	29♒44'58	29♑39	26♒10	14♈31	0♐50	5♉ 2	2♊33	4♌33	27♉26	12♉25	8♐55	8♐21	21♓ 0	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s47	15s58	4n 0	15s14	0n14	3s33	1n 6	15s33	0n47	11n39	0s40	20n 6	0s53	19n53	0n46	18n38	1s19	8n25	7s44	22s29	22s16	0s 9		n.a.
M 2	19 33	12 13	4 34	14 31	0 27	3 3	1 11	15 45	0 46	11 41	0 40	20 6	0 53	19 54	0 46	18 38	1 19	8 25	7 44	22 27	22 16	0 6		n.a.
T 3	19 18	8 2	4 56	13 48	0 40	2 33	1 17	15 57	0 45	11 43	0 40	20 6	0 53	19 55	0 46	18 37	1 19	8 25	7 43	22 26	22 15	0 4		n.a.
W 4	19 4	3 36	5 5	13 5	0 54	2 3	1 22	16 9	0 44	11 45	0 40	20 6	0 53	19 55	0 46	18 37	1 19	8 25	7 43	22 24	22 15	0 1		n.a.
T 5	18 48	0n57	5 0	12 24	1 8	1 33	1 28	16 21	0 43	11 48	0 39	20 6	0 53	19 56	0 46	18 37	1 18	8 26	7 43	22 23	22 14	0n 1		n.a.
F 6	18 33	5 26	4 42	11 44	1 22	1 3	1 33	16 33	0 43	11 50	0 39	20 6	0 52	19 57	0 46	18 37	1 18	8 26	7 43	22 22	22 14	0 4		n.a.
S 7	18 17	9 44	4 12	11 6	1 36	0 33	1 39	16 44	0 42	11 52	0 39	20 6	0 52	19 57	0 46	18 37	1 18	8 26	7 43	22 21	22 13	0 6		n.a.
S 8	18 1	13 42	3 31	10 30	1 50	0 3	1 45	16 56	0 41	11 55	0 39	20 6	0 52	19 58	0 46	18 37	1 18	8 26	7 42	22 21	22 13	0 9		n.a.
M 9	17 45	17 9	2 40	9 57	2 4	0n27	1 51	17 7	0 40	11 57	0 38	20 6	0 52	19 59	0 46	18 37	1 18	8 27	7 42	22 20	22 12	0 11		n.a.
T 10	17 28	19 56	1 41	9 26	2 17	0 56	1 56	17 19	0 39	12 0	0 38	20 6	0 52	19 59	0 46	18 37	1 18	8 27	7 42	22 20	22 12	0 14		n.a.
W11	17 11	21 48	0 35	8 58	2 30	1 26	2 2	17 30	0 38	12 2	0 38	20 7	0 52	20 0	0 46	18 37	1 18	8 27	7 42	22 21	22 11	0 16		n.a.
T 12	16 54	22 35	0s35	8 34	2 42	1 55	2 8	17 41	0 37	12 5	0 38	20 7	0 51	20 1	0 46	18 37	1 18	8 27	7 42	22 20	22 11	0 19		n.a.
F 13	16 36	22 4	1 45	8 13	2 53	2 24	2 14	17 52	0 36	12 7	0 37	20 7	0 51	20 1	0 46	18 37	1 18	8 28	7 41	22 20	22 10	0 21		n.a.
S 14	16 18	20 12	2 51	7 56	3 4	2 53	2 20	18 2	0 35	12 10	0 37	20 7	0 51	20 2	0 46	18 37	1 18	8 28	7 41	22 20	22 10	0 24		n.a.
S 15	16 0	16 59	3 48	7 42	3 13	3 22	2 26	18 13	0 34	12 13	0 37	20 7	0 51	20 3	0 46	18 37	1 18	8 28	7 41	22 19	22 9	0 26		n.a.
M16	15 42	12 38	4 31	7 33	3 22	3 51	2 32	18 24	0 33	12 16	0 37	20 8	0 51	20 3	0 46	18 38	1 18	8 28	7 41	22 17	22 9	0 29		n.a.
T 17	15 23	7 26	4 57	7 27	3 29	4 19	2 38	18 34	0 32	12 18	0 37	20 8	0 50	20 4	0 46	18 38	1 18	8 29	7 40	22 16	22 8	0 31		n.a.
W18	15 4	1 46	5 1	7 26	3 35	4 47	2 44	18 44	0 31	12 21	0 36	20 8	0 50	20 4	0 46	18 38	1 18	8 29	7 40	22 14	22 8	0 34		n.a.
T 19	14 45	3s57	4 45	7 28	3 39	5 15	2 50	18 55	0 30	12 24	0 36	20 9	0 50	20 5	0 46	18 38	1 18	8 29	7 40	22 13	22 7	0 36		n.a.
F 20	14 26	9 22	4 9	7 34	3 41	5 43	2 56	19 5	0 29	12 27	0 36	20 9	0 50	20 6	0 46	18 38	1 18	8 30	7 40	22 12	22 7	0 39		n.a.
S 21	14 7	14 8	3 19	7 44	3 42	6 10	3 2	19 15	0 28	12 30	0 36	20 9	0 50	20 6	0 46	18 38	1 18	8 30	7 40	22 11	22 6	0 41		n.a.
S 22	13 47	17 58	2 17	7 57	3 41	6 38	3 8	19 24	0 26	12 33	0 36	20 10	0 49	20 7	0 46	18 38	1 18	8 30	7 39	22 11	22 6	0 44		n.a.
M23	13 27	20 41	1 9	8 13	3 39	7 4	3 14	19 34	0 25	12 36	0 35	20 10	0 49	20 7	0 46	18 38	1 18	8 31	7 39	22 11	22 5	0 46		n.a.
T 24	13 7	22 11	0n 1	8 33	3 34	7 31	3 20	19 44	0 24	12 39	0 35	20 11	0 49	20 8	0 46	18 38	1 17	8 31	7 39	22 11	22 5	0 49		n.a.
W25	12 46	22 27	1 8	8 54	3 28	7 57	3 26	19 53	0 23	12 42	0 35	20 11	0 49	20 9	0 46	18 38	1 17	8 31	7 39	22 11	22 4	0 51		n.a.
T 26	12 26	21 32	2 12	9 18	3 21	8 23	3 32	20 2	0 22	12 46	0 35	20 12	0 49	20 9	0 46	18 38	1 17	8 32	7 38	22 10	22 4	0 54		n.a.
F 27	12 5	19 35	3 7	9 43	3 12	8 49	3 38	20 11	0 20	12 49	0 34	20 12	0 48	20 10	0 46	18 39	1 17	8 32	7 38	22 10	22 3	0 56		n.a.
S 28	11s44	16s45	3n53	10s10	3n 1	9n14	3n44	20s20	0n19	12n52	0s34	20n13	0s48	20n10	0n46	18n39	1s17	8n32	7s38	22s 8	22s 3	0n59		n.a.

Julian Day Number = 1334289.5, Delta T = 07h21m29s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'26, Lahiri = -18°35'26 Julian Calendar 1 Feb. 1060 BCE == Greg. Calendar 22 Jan. 1060 BCE

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

MARCH 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 54 50	0♓43'48	11♒49	25°R23	15♈20	1♐27	5♉11	2♊35	4°R31	27♉26	12♉26	8°R44	8♐18	21♓ 7	n.a.	S 1
M 2	9 58 47	1°42'36	23°52	24♒38	16° 8	2° 3	5°20	2°36	4♌28	27°26	12°26	8♐31	8°15	21°13	n.a.	M 2
T 3	10 2 43	2°41'22	5♓50	23°55	16°56	2°40	5°29	2°39	4°26	27°27	12°27	8°17	8°12	21°20	n.a.	T 3
W 4	10 6 40	3°40'06	17°44	23°16	17°43	3°16	5°39	2°41	4°24	27°27	12°27	8° 3	8° 9	21°27	n.a.	W 4
T 5	10 10 36	4°38'48	29°36	22°40	18°28	3°53	5°48	2°43	4°22	27°28	12°28	7°49	8° 5	21°34	n.a.	T 5
F 6	10 14 33	5°37'28	11♈26	22° 9	19°13	4°29	5°58	2°45	4°20	27°29	12°29	7°38	8° 2	21°40	n.a.	F 6
S 7	10 18 29	6°36'05	23°19	21°43	19°57	5° 5	6° 8	2°48	4°18	27°29	12°29	7°30	7°59	21°47	n.a.	S 7
S 8	10 22 26	7°34'40	5♉16	21°21	20°40	5°41	6°18	2°51	4°16	27°30	12°30	7°24	7°56	21°54	n.a.	S 8
M 9	10 26 22	8°33'13	17°21	21° 4	21°22	6°17	6°28	2°53	4°14	27°30	12°31	7°21	7°53	22° 1	n.a.	M 9
T 10	10 30 19	9°31'43	29°40	20°53	22° 3	6°53	6°38	2°56	4°12	27°31	12°31	7°21	7°49	22° 7	n.a.	T 10
W11	10 34 16	10°30'12	12♊16	20°47	22°42	7°29	6°48	2°59	4°10	27°32	12°32	7°20	7°46	22°14	n.a.	W11
T 12	10 38 12	11°28'38	25°16	20°D46	23°21	8° 4	6°58	3° 2	4° 8	27°33	12°33	7°20	7°43	22°21	n.a.	T 12
F 13	10 42 9	12°27'01	8♋42	20°50	23°58	8°40	7° 9	3° 5	4° 6	27°34	12°34	7°18	7°40	22°27	n.a.	F 13
S 14	10 46 5	13°25'23	22°38	21° 0	24°34	9°16	7°19	3° 8	4° 4	27°34	12°34	7°14	7°37	22°34	n.a.	S 14
S 15	10 50 2	14°23'42	7♌ 4	21°14	25° 8	9°51	7°30	3°12	4° 2	27°35	12°35	7° 7	7°34	22°41	n.a.	S 15
M16	10 53 58	15°21'59	21°55	21°33	25°42	10°26	7°40	3°15	4° 0	27°36	12°36	6°58	7°30	22°48	n.a.	M16
T 17	10 57 55	16°20'14	7♍ 7	21°56	26°13	11° 2	7°51	3°18	3°59	27°37	12°37	6°48	7°27	22°54	n.a.	T 17
W18	11 1 51	17°18'27	22°27	22°24	26°44	11°37	8° 2	3°22	3°57	27°38	12°38	6°37	7°24	23° 1	n.a.	W18
T 19	11 5 48	18°16'38	7♎44	22°56	27°13	12°12	8°13	3°26	3°55	27°39	12°39	6°27	7°21	23° 8	n.a.	T 19
F 20	11 9 44	19°14'47	22°48	23°32	27°40	12°47	8°24	3°29	3°54	27°40	12°40	6°20	7°18	23°14	n.a.	F 20
S 21	11 13 41	20°12'54	7♏30	24°11	28° 5	13°21	8°35	3°33	3°52	27°41	12°40	6°15	7°14	23°21	n.a.	S 21
S 22	11 17 38	21°11'00	21°45	24°55	28°29	13°56	8°46	3°37	3°51	27°42	12°41	6°12	7°11	23°28	n.a.	S 22
M23	11 21 34	22° 9'05	5♐32	25°42	28°51	14°30	8°57	3°41	3°49	27°43	12°42	6°D12	7° 8	23°35	n.a.	M23
T 24	11 25 31	23° 7'08	18°52	26°33	29°12	15° 5	9° 9	3°45	3°48	27°44	12°43	6°R12	7° 5	23°41	n.a.	T 24
W25	11 29 27	24° 5'09	1♑49	27°27	29°30	15°39	9°20	3°50	3°46	27°46	12°44	6°12	7° 2	23°48	n.a.	W25
T 26	11 33 24	25° 3'09	14°25	28°23	29°47	16°13	9°32	3°54	3°45	27°47	12°45	6°10	6°59	23°55	n.a.	T 26
F 27	11 37 20	26° 1'08	26°46	29°23	0♉ 1	16°47	9°43	3°58	3°44	27°48	12°46	6° 6	6°55	24° 1	n.a.	F 27
S 28	11 41 17	26°59'05	8♒56	0♓26	0°14	17°21	9°55	4° 3	3°42	27°49	12°47	6° 0	6°52	24° 8	n.a.	S 28
S 29	11 45 13	27°57'00	20°57	1°32	0°24	17°55	10° 7	4° 7	3°41	27°51	12°48	5°51	6°49	24°15	n.a.	S 29
M30	11 49 10	28°54'54	2♓53	2°40	0°32	18°28	10°18	4°12	3°40	27°52	12°50	5°40	6°46	24°22	n.a.	M30
T 31	11 53 7	29♓52'46	14♓46	3♓51	0♉38	19♐ 2	10♉30	4♊17	3♌39	27♉53	12♉51	5♐27	6♐43	24♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	11s23	13s14	4n28	10s37	2n49	9n39	3n50	20s29	0n18	12n55	0s34	20n13	0s48	20n11	0n46	18n39	1s17	8n33	7s38	22s 7	22s 2	1n 1			n.a.
M 2	11 2	9 13	4 50	11 4	2 36	10 3	3 55	20 38	0 16	12 59	0 34	20 14	0 48	20 11	0 46	18 39	1 17	8 33	7 38	22 5	22 2	1 4			n.a.
T 3	10 41	4 53	4 59	11 32	2 22	10 27	4 1	20 47	0 15	13 2	0 34	20 14	0 48	20 12	0 46	18 39	1 17	8 33	7 37	22 2	22 1	1 6			n.a.
W 4	10 19	0 24	4 55	11 59	2 8	10 51	4 7	20 55	0 14	13 5	0 33	20 15	0 48	20 12	0 46	18 39	1 17	8 34	7 37	22 0	22 1	1 9			n.a.
T 5	9 58	4n 5	4 39	12 25	1 52	11 14	4 13	21 3	0 12	13 9	0 33	20 16	0 47	20 13	0 46	18 40	1 17	8 34	7 37	21 58	22 0	1 11			n.a.
F 6	9 36	8 25	4 10	12 49	1 37	11 37	4 18	21 12	0 11	13 12	0 33	20 16	0 47	20 13	0 46	18 40	1 17	8 35	7 37	21 56	22 0	1 14			n.a.
S 7	9 14	12 26	3 30	13 13	1 21	11 59	4 24	21 20	0 10	13 16	0 33	20 17	0 47	20 14	0 46	18 40	1 17	8 35	7 37	21 55	21 59	1 16			n.a.
S 8	8 52	16 0	2 41	13 35	1 5	12 21	4 30	21 28	0 8	13 19	0 33	20 18	0 47	20 14	0 46	18 40	1 17	8 35	7 36	21 54	21 59	1 19			n.a.
M 9	8 30	18 56	1 44	13 55	0 50	12 42	4 35	21 36	0 7	13 23	0 33	20 18	0 47	20 15	0 46	18 40	1 17	8 36	7 36	21 53	21 58	1 21			n.a.
T 10	8 7	21 4	0 41	14 13	0 34	13 2	4 40	21 43	0 5	13 26	0 32	20 19	0 46	20 15	0 46	18 41	1 17	8 36	7 36	21 53	21 58	1 24			n.a.
W11	7 45	22 12	0s26	14 30	0 19	13 22	4 46	21 51	0 4	13 30	0 32	20 20	0 46	20 16	0 46	18 41	1 17	8 37	7 36	21 53	21 57	1 26			n.a.
T 12	7 22	22 11	1 33	14 44	0 4	13 42	4 51	21 58	0 2	13 33	0 32	20 21	0 46	20 16	0 46	18 41	1 17	8 37	7 36	21 53	21 57	1 29			n.a.
F 13	7 0	20 54	2 38	14 56	0s10	14 1	4 56	22 5	0 0	13 37	0 32	20 21	0 46	20 17	0 46	18 41	1 17	8 37	7 35	21 53	21 56	1 31			n.a.
S 14	6 37	18 21	3 35	15 6	0 24	14 19	5 1	22 13	0s 1	13 41	0 32	20 22	0 46	20 17	0 46	18 41	1 16	8 38	7 35	21 52	21 56	1 34			n.a.
S 15	6 14	14 36	4 21	15 14	0 37	14 37	5 6	22 20	0 3	13 44	0 31	20 23	0 46	20 17	0 46	18 42	1 16	8 38	7 35	21 51	21 55	1 36			n.a.
M16	5 51	9 51	4 51	15 20	0 50	14 54	5 11	22 27	0 4	13 48	0 31	20 24	0 45	20 18	0 45	18 42	1 16	8 39	7 35	21 49	21 55	1 39			n.a.
T 17	5 28	4 24	5 1	15 24	1 2	15 10	5 15	22 33	0 6	13 52	0 31	20 25	0 45	20 18	0 45	18 42	1 16	8 39	7 35	21 47	21 54	1 41			n.a.
W18	5 5	1s23	4 49	15 25	1 14	15 25	5 20	22 40	0 8	13 55	0 31	20 26	0 45	20 19	0 45	18 42	1 16	8 40	7 34	21 46	21 54	1 44			n.a.
T 19	4 42	7 3	4 18	15 25	1 24	15 40	5 24	22 46	0 10	13 59	0 31	20 26	0 45	20 19	0 45	18 43	1 16	8 40	7 34	21 44	21 53	1 46			n.a.
F 20	4 19	12 13	3 28	15 22	1 34	15 54	5 28	22 53	0 11	14 3	0 31	20 27	0 45	20 19	0 45	18 43	1 16	8 40	7 34	21 43	21 52	1 48			n.a.
S 21	3 56	16 31	2 26	15 18	1 44	16 7	5 32	22 59	0 13	14 7	0 30	20 28	0 45	20 20	0 45	18 43	1 16	8 41	7 34	21 42	21 52	1 51			n.a.
S 22	3 33	19 43	1 16	15 11	1 52	16 19	5 36	23 5	0 15	14 10	0 30	20 29	0 44	20 20	0 45	18 44	1 16	8 41	7 34	21 41	21 51	1 53			n.a.
M23	3 10	21 38	0 4	15 2	2 1	16 31	5 40	23 11	0 17	14 14	0 30	20 30	0 44	20 20	0 45	18 44	1 16	8 42	7 34	21 41	21 51	1 56			n.a.
T 24	2 46	22 14	1n 7	14 52	2 8	16 41	5 43	23 17	0 19	14 18	0 30	20 31	0 44	20 21	0 45	18 44	1 16	8 42	7 33	21 41	21 50	1 58			n.a.
W25	2 23	21 37	2 11	14 39	2 15	16 51	5 46	23 23	0 21	14 22	0 30	20 32	0 44	20 21	0 45	18 45	1 16	8 43	7 33	21 41	21 50	2 1			n.a.
T 26	2 0	19 55	3 8	14 25	2 21	16 59	5 49	23 28	0 23	14 26	0 30	20 33	0 44	20 21	0 45	18 45	1 16	8 43	7 33	21 41	21 49	2 3			n.a.
F 27	1 36	17 18	3 55	14 8	2 26	17 7	5 51	23 34	0 25	14 30	0 29	20 34	0 43	20 21	0 45	18 45	1 16	8 44	7 33	21 40	21 49	2 6			n.a.
S 28	1 13	13 59	4 30	13 50	2 31	17 13	5 53	23 39	0 27	14 33	0 29	20 35	0 43	20 22	0 45	18 46	1 16	8 44	7 33	21 39	21 48	2 8			n.a.
S 29	0 50	10 8	4 52	13 30	2 35	17 19	5 55	23 44	0 29	14 37	0 29	20 36	0 43	20 22	0 45	18 46	1 16	8 45	7 33	21 37	21 48	2 11			n.a.
M30	0 26	5 55	5 2	13 8	2 38	17 23	5 57	23 49	0 31	14 41	0 29	20 37	0 43	20 22	0 45	18 46	1 16	8 45	7 32	21 35	21 47	2 13			n.a.
T 31	0s 3	1s31	4n58	12s44	2s41	17n27	5n58	23s54	0s33	14n45	0s29	20n38	0s43	20n23	0n45	18n47	1s16	8n46	7s32	21s33	21s47	2n15			n.a.

Julian Day Number = 1334317.5, Delta T = 07h21m28s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'23, Lahiri = -18°35'22 Julian Calendar 1 March 1060 BCE == Greg. Calendar 19 Feb. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

APRIL 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 57 3	0♈50'37	26♓38	5♓ 5	0♉42	19♐35	10♉42	4♊21	3°R38	27♉55	12♉52	5°R15	6♐40	24♓35	n.a.	W 1
T 2	12 1 0	1°48'26	8♈29	6°21	0°R43	20° 8	10°54	4°26	3♎37	27°56	12°53	5♐ 4	6°36	24°42	n.a.	T 2
F 3	12 4 56	2°46'13	20°23	7°39	0°42	20°41	11° 6	4°31	3°36	27°57	12°54	4°54	6°33	24°48	n.a.	F 3
S 4	12 8 53	3°43'59	2♉19	9° 0	0°39	21°14	11°18	4°36	3°35	27°59	12°55	4°47	6°30	24°55	n.a.	S 4
S 5	12 12 49	4°41'43	14°22	10°23	0°33	21°46	11°30	4°41	3°34	28° 0	12°56	4°43	6°27	25° 2	n.a.	S 5
M 6	12 16 46	5°39'26	26°33	11°48	0°25	22°18	11°43	4°46	3°33	28° 2	12°57	4°40	6°24	25° 9	n.a.	M 6
T 7	12 20 42	6°37'07	8♊55	13°16	0°15	22°51	11°55	4°52	3°33	28° 3	12°59	4°D40	6°20	25°15	n.a.	T 7
W 8	12 24 39	7°34'46	21°33	14°46	0° 2	23°22	12° 7	4°57	3°32	28° 5	13° 0	4°41	6°17	25°22	n.a.	W 8
T 9	12 28 36	8°32'24	4♋31	16°18	29♈46	23°54	12°20	5° 2	3°31	28° 6	13° 1	4°R42	6°14	25°29	n.a.	T 9
F 10	12 32 32	9°30'00	17°53	17°52	29°28	24°26	12°32	5° 8	3°31	28° 8	13° 2	4°41	6°11	25°35	n.a.	F 10
S 11	12 36 29	10°27'34	1♌41	19°28	29° 8	24°57	12°45	5°13	3°30	28°10	13° 3	4°39	6° 8	25°42	n.a.	S 11
S 12	12 40 25	11°25'06	15°56	21° 7	28°46	25°28	12°57	5°19	3°30	28°11	13° 5	4°35	6° 5	25°49	n.a.	S 12
M13	12 44 22	12°22'37	0♍36	22°48	28°21	25°59	13°10	5°25	3°29	28°13	13° 6	4°30	6° 1	25°56	n.a.	M13
T 14	12 48 18	13°20'06	15°36	24°31	27°54	26°30	13°22	5°30	3°29	28°15	13° 7	4°22	5°58	26° 2	n.a.	T 14
W15	12 52 15	14°17'34	0♎49	26°16	27°26	27° 0	13°35	5°36	3°28	28°16	13° 8	4°15	5°55	26° 9	n.a.	W15
T 16	12 56 11	15°15'00	16° 3	28° 3	26°55	27°30	13°48	5°42	3°28	28°18	13°10	4° 8	5°52	26°16	n.a.	T 16
F 17	13 0 8	16°12'26	1♏ 8	29°52	26°23	28° 0	14° 1	5°48	3°28	28°20	13°11	4° 3	5°49	26°22	n.a.	F 17
S 18	13 4 4	17° 9'50	15°56	1♈44	25°49	28°30	14°13	5°54	3°28	28°21	13°12	4° 0	5°45	26°29	n.a.	S 18
S 19	13 8 1	18° 7'13	0♐19	3°37	25°14	29° 0	14°26	6° 0	3°28	28°23	13°14	3°D58	5°42	26°36	n.a.	S 19
M20	13 11 58	19° 4'36	14°14	5°33	24°39	29°29	14°39	6° 6	3°28	28°25	13°15	3°59	5°39	26°43	n.a.	M20
T 21	13 15 54	20° 1'57	27°42	7°31	24° 2	29°58	14°52	6°12	3°D28	28°27	13°16	4° 0	5°36	26°49	n.a.	T 21
W22	13 19 51	20°59'18	10♑44	9°31	23°24	0♑27	15° 5	6°19	3°28	28°29	13°17	4° 1	5°33	26°56	n.a.	W22
T 23	13 23 47	21°56'38	23°23	11°32	22°47	0°55	15°18	6°25	3°28	28°31	13°19	4°R 2	5°30	27° 3	n.a.	T 23
F 24	13 27 44	22°53'58	5♒45	13°36	22° 9	1°23	15°31	6°31	3°28	28°32	13°20	4° 1	5°26	27° 9	n.a.	F 24
S 25	13 31 40	23°51'16	17°53	15°41	21°31	1°51	15°44	6°38	3°28	28°34	13°22	3°58	5°23	27°16	n.a.	S 25
S 26	13 35 37	24°48'34	29°52	17°48	20°54	2°18	15°57	6°44	3°28	28°36	13°23	3°54	5°20	27°23	n.a.	S 26
M27	13 39 33	25°45'51	11♓45	19°56	20°17	2°46	16°11	6°50	3°29	28°38	13°24	3°48	5°17	27°30	n.a.	M27
T 28	13 43 30	26°43'07	23°36	22° 5	19°41	3°12	16°24	6°57	3°29	28°40	13°26	3°42	5°14	27°36	n.a.	T 28
W29	13 47 27	27°40'23	5♈27	24°15	19° 6	3°39	16°37	7° 4	3°29	28°42	13°27	3°35	5°11	27°43	n.a.	W29
T 30	13 51 23	28♈37'38	17♈22	26♈26	18♈33	4♑ 5	16♉50	7♊10	3♎30	28♉44	13♉28	3♐29	5♐ 7	27♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n20	2n56	4n42	12s19	2s43	17n29	5n59	23s59	0s35	14n49	0s29	20n39	0s43	20n23	0n45	18n47	1s16	8n46	7s32	21s31	21s46	2n18		n.a.
T 2	0 44	7 17	4 13	11 52	2 44	17 29	5 59	24 4	0 37	14 53	0 28	20 40	0 43	20 23	0 45	18 47	1 16	8 46	7 32	21 29	21 45	2 20		n.a.
F 3	1 7	11 22	3 33	11 23	2 45	17 29	5 59	24 8	0 39	14 57	0 28	20 41	0 42	20 23	0 45	18 48	1 16	8 47	7 32	21 27	21 45	2 23		n.a.
S 4	1 30	15 2	2 44	10 52	2 45	17 27	5 58	24 13	0 42	15 1	0 28	20 42	0 42	20 23	0 45	18 48	1 15	8 47	7 32	21 26	21 44	2 25		n.a.
S 5	1 54	18 6	1 46	10 20	2 45	17 24	5 57	24 17	0 44	15 5	0 28	20 43	0 42	20 23	0 45	18 48	1 15	8 48	7 31	21 25	21 44	2 28		n.a.
M 6	2 17	20 24	0 43	9 46	2 44	17 20	5 56	24 22	0 46	15 9	0 28	20 45	0 42	20 24	0 45	18 49	1 15	8 48	7 31	21 25	21 43	2 30		n.a.
T 7	2 40	21 46	0s23	9 10	2 42	17 14	5 54	24 26	0 48	15 13	0 28	20 46	0 42	20 24	0 45	18 49	1 15	8 49	7 31	21 25	21 43	2 33		n.a.
W 8	3 3	22 4	1 29	8 33	2 40	17 7	5 51	24 30	0 51	15 17	0 28	20 47	0 42	20 24	0 45	18 50	1 15	8 49	7 31	21 25	21 42	2 35		n.a.
T 9	3 26	21 12	2 33	7 54	2 37	16 58	5 48	24 34	0 53	15 21	0 27	20 48	0 41	20 24	0 45	18 50	1 15	8 50	7 31	21 25	21 42	2 37		n.a.
F 10	3 49	19 8	3 30	7 13	2 34	16 48	5 44	24 38	0 56	15 25	0 27	20 49	0 41	20 24	0 45	18 50	1 15	8 50	7 31	21 25	21 41	2 40		n.a.
S 11	4 12	15 55	4 18	6 31	2 30	16 36	5 39	24 41	0 58	15 29	0 27	20 50	0 41	20 24	0 45	18 51	1 15	8 51	7 31	21 24	21 40	2 42		n.a.
S 12	4 35	11 42	4 51	5 47	2 25	16 24	5 34	24 45	1 1	15 33	0 27	20 51	0 41	20 24	0 45	18 51	1 15	8 51	7 30	21 24	21 40	2 45		n.a.
M13	4 58	6 40	5 6	5 2	2 20	16 9	5 28	24 49	1 3	15 37	0 27	20 53	0 41	20 24	0 45	18 52	1 15	8 52	7 30	21 23	21 39	2 47		n.a.
T 14	5 21	1 9	5 1	4 16	2 14	15 53	5 22	24 52	1 6	15 41	0 27	20 54	0 41	20 24	0 45	18 52	1 15	8 52	7 30	21 21	21 39	2 50		n.a.
W15	5 43	4s31	4 35	3 28	2 8	15 36	5 15	24 56	1 8	15 45	0 27	20 55	0 41	20 25	0 45	18 52	1 15	8 53	7 30	21 20	21 38	2 52		n.a.
T 16	6 6	9 55	3 49	2 38	2 1	15 18	5 7	24 59	1 11	15 49	0 26	20 56	0 40	20 25	0 45	18 53	1 15	8 53	7 30	21 19	21 38	2 54		n.a.
F 17	6 28	14 40	2 48	1 47	1 54	14 58	4 59	25 2	1 14	15 53	0 26	20 57	0 40	20 25	0 45	18 53	1 15	8 54	7 30	21 18	21 37	2 57		n.a.
S 18	6 51	18 24	1 36	0 55	1 46	14 37	4 50	25 5	1 17	15 57	0 26	20 59	0 40	20 25	0 44	18 54	1 15	8 54	7 30	21 17	21 36	2 59		n.a.
S 19	7 13	20 52	0 20	0 2	1 38	14 15	4 40	25 8	1 19	16 1	0 26	21 0	0 40	20 25	0 44	18 54	1 15	8 55	7 30	21 17	21 36	3 2		n.a.
M20	7 35	21 57	0n55	0n52	1 29	13 52	4 30	25 11	1 22	16 5	0 26	21 1	0 40	20 25	0 44	18 55	1 15	8 55	7 29	21 17	21 35	3 4		n.a.
T 21	7 57	21 43	2 5	1 48	1 20	13 28	4 19	25 14	1 25	16 9	0 26	21 2	0 40	20 25	0 44	18 55	1 15	8 56	7 29	21 17	21 35	3 6		n.a.
W22	8 19	20 18	3 6	2 44	1 11	13 3	4 8	25 17	1 28	16 13	0 26	21 3	0 40	20 24	0 44	18 55	1 15	8 56	7 29	21 17	21 34	3 9		n.a.
T 23	8 41	17 53	3 56	3 42	1 1	12 38	3 56	25 20	1 31	16 17	0 25	21 5	0 39	20 24	0 44	18 56	1 15	8 57	7 29	21 17	21 34	3 11		n.a.
F 24	9 2	14 43	4 33	4 40	0 51	12 12	3 43	25 23	1 34	16 21	0 25	21 6	0 39	20 24	0 44	18 56	1 15	8 57	7 29	21 17	21 33	3 14		n.a.
S 25	9 24	11 0	4 58	5 38	0 41	11 46	3 31	25 26	1 37	16 25	0 25	21 7	0 39	20 24	0 44	18 57	1 15	8 58	7 29	21 17	21 33	3 16		n.a.
S 26	9 45	6 53	5 9	6 37	0 31	11 20	3 18	25 28	1 40	16 29	0 25	21 8	0 39	20 24	0 44	18 57	1 15	8 58	7 29	21 16	21 32	3 18		n.a.
M27	10 7	2 33	5 7	7 36	0 20	10 53	3 4	25 31	1 43	16 33	0 25	21 10	0 39	20 24	0 44	18 58	1 15	8 59	7 29	21 15	21 31	3 21		n.a.
T 28	10 28	1n52	4 52	8 35	0 9	10 27	2 51	25 33	1 46	16 37	0 25	21 11	0 39	20 24	0 44	18 58	1 15	8 59	7 29	21 14	21 31	3 23		n.a.
W29	10 49	6 13	4 24	9 34	0n 1	10 0	2 37	25 36	1 50	16 40	0 25	21 12	0 39	20 24	0 44	18 59	1 15	9 0	7 29	21 12	21 30	3 26		n.a.
T 30	11n 9	10n22	3n44	10n33	0n12	9n34	2n23	25s38	1s53	16n44	0s25	21n13	0s38	20n24	0n44	18n59	1s14	9n 0	7s28	21s11	21s30	3n28		n.a.

Julian Day Number = 1334348.5, Delta T = 07h21m26s
Ecliptic obliquity = 23°49'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'18, Lahiri = -18°35'18 Julian Calendar 1 Apr. 1060 BCE == Greg. Calendar 22 March 1060 BCE

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

MAY 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 55 20	29♈34'52	29♈21	28♈38	18°R 0	4♉31	17♉ 3	7♊17	3♌30	28♉46	13♉30	3°R24	5♐ 4	27♓56	n.a.	F 1
S 2	13 59 16	0♉32'06	11♉26	0♉50	17♈30	4°56	17°17	7°24	3°31	28°48	13°31	3♐20	5° 1	28° 3	n.a.	S 2
S 3	14 3 13	1°29'19	23°39	3° 1	17° 1	5°21	17°30	7°30	3°31	28°50	13°33	3°18	4°58	28°10	n.a.	S 3
M 4	14 7 9	2°26'31	6♊ 2	5°12	16°34	5°46	17°43	7°37	3°32	28°52	13°34	3°D18	4°55	28°17	n.a.	M 4
T 5	14 11 6	3°23'42	18°36	7°23	16° 9	6°10	17°57	7°44	3°33	28°54	13°35	3°19	4°51	28°23	n.a.	T 5
W 6	14 15 3	4°20'53	1♋25	9°33	15°46	6°34	18°10	7°51	3°34	28°56	13°37	3°20	4°48	28°30	n.a.	W 6
T 7	14 18 59	5°18'02	14°30	11°42	15°26	6°57	18°24	7°58	3°34	28°58	13°38	3°22	4°45	28°37	n.a.	T 7
F 8	14 22 56	6°15'11	27°54	13°49	15° 8	7°20	18°37	8° 5	3°35	29° 0	13°40	3°23	4°42	28°43	n.a.	F 8
S 9	14 26 52	7°12'19	11♌38	15°55	14°52	7°43	18°51	8°12	3°36	29° 2	13°41	3°R23	4°39	28°50	n.a.	S 9
S 10	14 30 49	8° 9'26	25°43	18° 0	14°38	8° 5	19° 4	8°19	3°37	29° 5	13°42	3°22	4°36	28°57	n.a.	S 10
M11	14 34 45	9° 6'33	10♍ 8	20° 2	14°27	8°27	19°17	8°26	3°38	29° 7	13°44	3°20	4°32	29° 4	n.a.	M11
T 12	14 38 42	10° 3'38	24°50	22° 3	14°18	8°48	19°31	8°34	3°39	29° 9	13°45	3°17	4°29	29°10	n.a.	T 12
W13	14 42 38	11° 0'43	9♎42	24° 2	14°11	9° 9	19°44	8°41	3°40	29°11	13°47	3°14	4°26	29°17	n.a.	W13
T 14	14 46 35	11°57'48	24°38	25°58	14° 7	9°29	19°58	8°48	3°42	29°13	13°48	3°12	4°23	29°24	n.a.	T 14
F 15	14 50 32	12°54'52	9♏30	27°53	14°D 6	9°49	20°11	8°55	3°43	29°15	13°50	3°10	4°20	29°30	n.a.	F 15
S 16	14 54 28	13°51'56	24° 8	29°46	14° 6	10° 8	20°25	9° 2	3°44	29°17	13°51	3° 9	4°17	29°37	n.a.	S 16
S 17	14 58 25	14°49'00	8♐28	1♊36	14° 9	10°27	20°39	9°10	3°46	29°20	13°52	3°D 9	4°13	29°44	n.a.	S 17
M18	15 2 21	15°46'03	22°24	3°24	14°15	10°45	20°52	9°17	3°47	29°22	13°54	3° 9	4°10	29°51	n.a.	M18
T 19	15 6 18	16°43'07	5♉55	5°10	14°22	11° 3	21° 6	9°25	3°48	29°24	13°55	3°10	4° 7	29°57	n.a.	T 19
W20	15 10 14	17°40'11	19° 2	6°53	14°32	11°20	21°19	9°32	3°50	29°26	13°57	3°12	4° 4	0♈ 4	n.a.	W20
T 21	15 14 11	18°37'15	1♒46	8°35	14°43	11°37	21°33	9°39	3°51	29°28	13°58	3°13	4° 1	0°11	n.a.	T 21
F 22	15 18 7	19°34'19	14°11	10°14	14°57	11°53	21°46	9°47	3°53	29°30	14° 0	3°R13	3°57	0°17	n.a.	F 22
S 23	15 22 4	20°31'23	26°21	11°51	15°13	12° 8	22° 0	9°54	3°55	29°33	14° 1	3°13	3°54	0°24	n.a.	S 23
S 24	15 26 1	21°28'28	8♓20	13°26	15°30	12°23	22°14	10° 2	3°56	29°35	14° 2	3°13	3°51	0°31	n.a.	S 24
M25	15 29 57	22°25'32	20°14	14°58	15°50	12°37	22°27	10° 9	3°58	29°37	14° 4	3°12	3°48	0°38	n.a.	M25
T 26	15 33 54	23°22'37	2♈ 5	16°28	16°11	12°50	22°41	10°17	4° 0	29°39	14° 5	3°10	3°45	0°44	n.a.	T 26
W27	15 37 50	24°19'43	13°58	17°56	16°34	13° 3	22°54	10°25	4° 2	29°42	14° 7	3° 9	3°42	0°51	n.a.	W27
T 28	15 41 47	25°16'48	25°57	19°22	16°59	13°15	23° 8	10°32	4° 3	29°44	14° 8	3° 8	3°38	0°58	n.a.	T 28
F 29	15 45 43	26°13'54	8♉ 3	20°45	17°25	13°27	23°21	10°40	4° 5	29°46	14° 9	3° 7	3°35	1° 4	n.a.	F 29
S 30	15 49 40	27°11'01	20°19	22° 6	17°53	13°38	23°35	10°47	4° 7	29°48	14°11	3° 7	3°32	1°11	n.a.	S 30
S 31	15 53 37	28♉ 8'07	2♊47	23♊24	18♈22	13♉48	23♉49	10♊55	4♌ 9	29♉50	14♉12	3°D 6	3♐29	1♈18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n30	14n 8	2n55	11n30	0n22	9n 9	2n 9	25s41	1s56	16n48	0s24	21n15	0s38	20n24	0n44	19n 0	1s14	9n 1	7s28	21s10	21s29	3n30		n.a.
S 2	11 50	17 21	1 57	12 27	0 33	8 44	1 55	25 43	2 0	16 52	0 24	21 16	0 38	20 23	0 44	19 0	1 14	9 1	7 28	21 9	21 28	3 33		n.a.
S 3	12 11	19 50	0 53	13 23	0 42	8 20	1 41	25 46	2 3	16 56	0 24	21 17	0 38	20 23	0 44	19 0	1 14	9 2	7 28	21 9	21 28	3 35		n.a.
M 4	12 31	21 25	0s15	14 17	0 52	7 57	1 27	25 48	2 7	17 0	0 24	21 18	0 38	20 23	0 44	19 1	1 14	9 2	7 28	21 9	21 27	3 38		n.a.
T 5	12 51	21 57	1 23	15 9	1 1	7 34	1 13	25 50	2 10	17 4	0 24	21 20	0 38	20 23	0 44	19 1	1 14	9 3	7 28	21 9	21 27	3 40		n.a.
W 6	13 10	21 21	2 28	16 0	1 10	7 13	0 59	25 53	2 14	17 8	0 24	21 21	0 38	20 23	0 44	19 2	1 14	9 3	7 28	21 9	21 26	3 42		n.a.
T 7	13 30	19 35	3 27	16 49	1 18	6 53	0 46	25 55	2 17	17 12	0 24	21 22	0 38	20 22	0 44	19 2	1 14	9 4	7 28	21 10	21 26	3 45		n.a.
F 8	13 49	16 44	4 16	17 36	1 25	6 33	0 33	25 57	2 21	17 16	0 24	21 23	0 37	20 22	0 44	19 3	1 14	9 4	7 28	21 10	21 25	3 47		n.a.
S 9	14 8	12 54	4 52	18 20	1 32	6 15	0 20	26 0	2 25	17 20	0 24	21 25	0 37	20 22	0 44	19 3	1 14	9 5	7 28	21 10	21 24	3 50		n.a.
S 10	14 27	8 16	5 11	19 3	1 39	5 58	0 7	26 2	2 28	17 23	0 23	21 26	0 37	20 22	0 44	19 4	1 14	9 5	7 28	21 10	21 24	3 52		n.a.
M11	14 46	3 5	5 12	19 42	1 44	5 42	0s 5	26 5	2 32	17 27	0 23	21 27	0 37	20 21	0 44	19 4	1 14	9 6	7 28	21 9	21 23	3 54		n.a.
T 12	15 4	2s23	4 52	20 20	1 49	5 28	0 17	26 7	2 36	17 31	0 23	21 28	0 37	20 21	0 44	19 5	1 14	9 6	7 28	21 9	21 23	3 57		n.a.
W13	15 22	7 46	4 13	20 55	1 54	5 15	0 28	26 9	2 40	17 35	0 23	21 30	0 37	20 21	0 44	19 5	1 14	9 7	7 27	21 8	21 22	3 59		n.a.
T 14	15 40	12 44	3 16	21 27	1 57	5 3	0 40	26 12	2 44	17 39	0 23	21 31	0 37	20 20	0 44	19 6	1 14	9 7	7 27	21 8	21 21	4 1		n.a.
F 15	15 58	16 53	2 7	21 57	2 0	4 52	0 50	26 14	2 48	17 42	0 23	21 32	0 37	20 20	0 44	19 6	1 14	9 8	7 27	21 7	21 21	4 4		n.a.
S 16	16 15	19 54	0 49	22 25	2 2	4 43	1 1	26 17	2 52	17 46	0 23	21 33	0 37	20 20	0 43	19 7	1 14	9 8	7 27	21 7	21 20	4 6		n.a.
S 17	16 32	21 35	0n29	22 50	2 4	4 35	1 11	26 19	2 56	17 50	0 23	21 35	0 36	20 19	0 43	19 7	1 14	9 8	7 27	21 7	21 20	4 8		n.a.
M18	16 49	21 52	1 44	23 13	2 5	4 28	1 20	26 22	3 0	17 54	0 23	21 36	0 36	20 19	0 43	19 8	1 14	9 9	7 27	21 7	21 19	4 11		n.a.
T 19	17 6	20 50	2 51	23 33	2 5	4 23	1 30	26 24	3 4	17 57	0 22	21 37	0 36	20 19	0 43	19 8	1 14	9 9	7 27	21 7	21 18	4 13		n.a.
W20	17 22	18 42	3 47	23 51	2 5	4 18	1 39	26 27	3 8	18 1	0 22	21 38	0 36	20 18	0 43	19 9	1 14	9 10	7 27	21 8	21 18	4 16		n.a.
T 21	17 38	15 42	4 30	24 7	2 3	4 15	1 47	26 30	3 12	18 5	0 22	21 40	0 36	20 18	0 43	19 9	1 14	9 10	7 27	21 8	21 17	4 18		n.a.
F 22	17 54	12 4	4 59	24 21	2 2	4 13	1 55	26 33	3 17	18 9	0 22	21 41	0 36	20 17	0 43	19 10	1 14	9 11	7 27	21 8	21 17	4 20		n.a.
S 23	18 10	8 1	5 14	24 32	1 59	4 12	2 3	26 35	3 21	18 12	0 22	21 42	0 36	20 17	0 43	19 10	1 14	9 11	7 27	21 8	21 16	4 23		n.a.
S 24	18 25	3 43	5 15	24 42	1 56	4 12	2 10	26 38	3 25	18 16	0 22	21 43	0 36	20 17	0 43	19 11	1 14	9 12	7 27	21 8	21 15	4 25		n.a.
M25	18 40	0n42	5 3	24 49	1 52	4 13	2 17	26 41	3 30	18 19	0 22	21 44	0 36	20 16	0 43	19 11	1 14	9 12	7 27	21 8	21 15	4 27		n.a.
T 26	18 55	5 4	4 37	24 55	1 48	4 15	2 24	26 44	3 34	18 23	0 22	21 46	0 35	20 16	0 43	19 12	1 14	9 12	7 27	21 7	21 14	4 30		n.a.
W27	19 9	9 16	4 0	24 59	1 43	4 18	2 30	26 48	3 39	18 27	0 22	21 47	0 35	20 15	0 43	19 12	1 14	9 13	7 27	21 7	21 14	4 32		n.a.
T 28	19 23	13 9	3 12	25 1	1 38	4 22	2 36	26 51	3 43	18 30	0 21	21 48	0 35	20 15	0 43	19 13	1 14	9 13	7 27	21 7	21 13	4 34		n.a.
F 29	19 37	16 32	2 14	25 1	1 32	4 27	2 42	26 54	3 48	18 34	0 21	21 49	0 35	20 14	0 43	19 13	1 14	9 14	7 27	21 7	21 12	4 37		n.a.
S 30	19 50	19 14	1 10	25 0	1 25	4 33	2 47	26 58	3 52	18 37	0 21	21 50	0 35	20 14	0 43	19 14	1 14	9 14	7 27	21 7	21 12	4 39		n.a.
S 31	20n 4	21n 5	0n 2	24n57	1n18	4n40	2s52	27s 1	3s57	18n41	0s21	21n52	0s35	20n13	0n43	19n14	1s14	9n15	7s27	21s 7	21s11	4n41		n.a.

Julian Day Number = 1334378.5, Delta T = 07h21m25s
Ecliptic obliquity = 23°49'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'14, Lahiri = -18°35'14 Julian Calendar 1 May 1060 BCE == Greg. Calendar 21 Apr. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

JUNE 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 57 33	29♉ 5'14	15♊28	24♊40	18♈53	13♋57	24♉ 2	11♊ 3	4♌11	29♉53	14♉14	3♐ 7	3♐26	1♈24	n.a.	M 1
T 2	16 1 30	0♊ 2'21	28°21	25°54	19°25	14° 6	24°16	11°10	4°14	29°55	14°15	3° 7	3°23	1°31	n.a.	T 2
W 3	16 5 26	0°59'29	11♋29	27° 5	19°58	14°14	24°29	11°18	4°16	29°57	14°16	3° 7	3°19	1°38	n.a.	W 3
T 4	16 9 23	1°56'36	24°51	28°13	20°33	14°21	24°43	11°26	4°18	29°59	14°18	3° 7	3°16	1°45	n.a.	T 4
F 5	16 13 19	2°53'44	8♌27	29°18	21° 9	14°28	24°56	11°34	4°20	0♊ 2	14°19	3°R 7	3°13	1°51	n.a.	F 5
S 6	16 17 16	3°50'52	22°17	0♋21	21°46	14°33	25°10	11°41	4°22	0° 4	14°21	3° 7	3°10	1°58	n.a.	S 6
S 7	16 21 12	4°47'59	6♍19	1°20	22°24	14°38	25°23	11°49	4°25	0° 6	14°22	3°D 7	3° 7	2° 5	n.a.	S 7
M 8	16 25 9	5°45'07	20°34	2°17	23° 4	14°42	25°37	11°57	4°27	0° 8	14°23	3° 7	3° 3	2°11	n.a.	M 8
T 9	16 29 6	6°42'16	4♎57	3°10	23°44	14°46	25°50	12° 5	4°29	0°11	14°25	3° 8	3° 0	2°18	n.a.	T 9
W10	16 33 2	7°39'24	19°26	4° 0	24°26	14°49	26° 4	12°12	4°32	0°13	14°26	3° 8	2°57	2°25	n.a.	W10
T 11	16 36 59	8°36'33	3♏56	4°47	25° 8	14°50	26°17	12°20	4°34	0°15	14°27	3° 8	2°54	2°32	n.a.	T 11
F 12	16 40 55	9°33'43	18°22	5°30	25°52	14°52	26°30	12°28	4°37	0°17	14°29	3° 9	2°51	2°38	n.a.	F 12
S 13	16 44 52	10°30'53	2♐40	6° 9	26°36	14°R52	26°44	12°36	4°39	0°19	14°30	3°R 9	2°48	2°45	n.a.	S 13
S 14	16 48 48	11°28'04	16°44	6°45	27°21	14°51	26°57	12°44	4°42	0°22	14°31	3° 9	2°44	2°52	n.a.	S 14
M15	16 52 45	12°25'15	0♑30	7°17	28° 7	14°50	27°10	12°51	4°45	0°24	14°32	3° 8	2°41	2°58	n.a.	M15
T 16	16 56 42	13°22'28	13°57	7°44	28°54	14°48	27°24	12°59	4°47	0°26	14°34	3° 7	2°38	3° 5	n.a.	T 16
W17	17 0 38	14°19'41	27° 2	8° 7	29°42	14°45	27°37	13° 7	4°50	0°28	14°35	3° 6	2°35	3°12	n.a.	W17
T 18	17 4 35	15°16'55	9♒47	8°25	0♉30	14°42	27°50	13°15	4°53	0°30	14°36	3° 4	2°32	3°18	n.a.	T 18
F 19	17 8 31	16°14'11	22°13	8°39	1°19	14°37	28° 3	13°22	4°56	0°33	14°38	3° 3	2°28	3°25	n.a.	F 19
S 20	17 12 28	17°11'27	4♓25	8°48	2° 9	14°32	28°16	13°30	4°58	0°35	14°39	3° 2	2°25	3°32	n.a.	S 20
S 21	17 16 24	18° 8'45	16°26	8°R52	3° 0	14°26	28°30	13°38	5° 1	0°37	14°40	3°D 1	2°22	3°39	n.a.	S 21
M22	17 20 21	19° 6'04	28°19	8°51	3°51	14°20	28°43	13°46	5° 4	0°39	14°41	3° 2	2°19	3°45	n.a.	M22
T 23	17 24 17	20° 3'24	10♈11	8°45	4°43	14°12	28°56	13°54	5° 7	0°41	14°42	3° 2	2°16	3°52	n.a.	T 23
W24	17 28 14	21° 0'45	22° 6	8°34	5°36	14° 4	29° 9	14° 1	5°10	0°43	14°44	3° 4	2°13	3°59	n.a.	W24
T 25	17 32 11	21°58'08	4♉ 8	8°17	6°29	13°55	29°22	14° 9	5°13	0°45	14°45	3° 5	2° 9	4° 5	n.a.	T 25
F 26	17 36 7	22°55'32	16°20	7°56	7°22	13°46	29°35	14°17	5°16	0°47	14°46	3° 7	2° 6	4°12	n.a.	F 26
S 27	17 40 4	23°52'57	28°47	7°30	8°17	13°36	29°48	14°25	5°19	0°50	14°47	3°R 7	2° 3	4°19	n.a.	S 27
S 28	17 44 0	24°50'24	11♊30	6°59	9°11	13°25	0♊ 1	14°32	5°22	0°52	14°48	3° 7	2° 0	4°26	n.a.	S 28
M29	17 47 57	25°47'51	24°30	6°24	10° 7	13°13	0°14	14°40	5°25	0°54	14°49	3° 6	1°57	4°32	n.a.	M29
T 30	17 51 53	26♊45'21	7♋47	5♋44	11♉ 2	13♋ 1	0♊26	14♊48	5♌28	0♊56	14♉51	3♐ 4	1♐54	4♈39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n16	21n53	1s 8	24n53	1n10	4n47	2s57	27s 5	4s 2	18n44	0s21	21n53	0s35	20n13	0n43	19n15	1s14	9n15	7s27	21s 7	21s10	4n44		n.a.
T 2	20 29	21 33	2 16	24 47	1 2	4 55	3 1	27 8	4 6	18 48	0 21	21 54	0 35	20 12	0 43	19 15	1 14	9 15	7 27	21 7	21 10	4 46		n.a.
W 3	20 41	20 2	3 17	24 41	0 53	5 4	3 6	27 12	4 11	18 51	0 21	21 55	0 35	20 12	0 43	19 16	1 14	9 16	7 27	21 7	21 9	4 48		n.a.
T 4	20 53	17 25	4 9	24 33	0 44	5 14	3 9	27 16	4 16	18 55	0 21	21 56	0 35	20 11	0 43	19 16	1 14	9 16	7 27	21 7	21 9	4 51		n.a.
F 5	21 4	13 48	4 48	24 24	0 35	5 24	3 13	27 20	4 20	18 58	0 21	21 58	0 34	20 10	0 43	19 17	1 14	9 17	7 27	21 7	21 8	4 53		n.a.
S 6	21 15	9 24	5 12	24 14	0 24	5 35	3 16	27 24	4 25	19 2	0 21	21 59	0 34	20 10	0 43	19 17	1 14	9 17	7 27	21 7	21 7	4 55		n.a.
S 7	21 26	4 26	5 17	24 3	0 14	5 47	3 19	27 28	4 30	19 5	0 21	22 0	0 34	20 9	0 43	19 18	1 14	9 17	7 27	21 7	21 7	4 58		n.a.
M 8	21 36	0s50	5 3	23 51	0 3	5 59	3 22	27 32	4 35	19 8	0 20	22 1	0 34	20 9	0 43	19 18	1 14	9 18	7 27	21 7	21 6	5 0		n.a.
T 9	21 46	6 6	4 30	23 38	0s 9	6 12	3 25	27 37	4 39	19 12	0 20	22 2	0 34	20 8	0 43	19 19	1 14	9 18	7 27	21 7	21 6	5 2		n.a.
W10	21 56	11 6	3 39	23 25	0 20	6 25	3 27	27 41	4 44	19 15	0 20	22 3	0 34	20 7	0 43	19 19	1 14	9 18	7 27	21 7	21 5	5 5		n.a.
T 11	22 5	15 27	2 35	23 11	0 33	6 39	3 29	27 46	4 49	19 18	0 20	22 4	0 34	20 7	0 43	19 20	1 14	9 19	7 27	21 7	21 4	5 7		n.a.
F 12	22 14	18 52	1 21	22 57	0 45	6 53	3 31	27 50	4 53	19 21	0 20	22 6	0 34	20 6	0 43	19 20	1 14	9 19	7 27	21 7	21 4	5 9		n.a.
S 13	22 23	21 4	0 3	22 43	0 58	7 8	3 32	27 55	4 58	19 25	0 20	22 7	0 34	20 5	0 43	19 20	1 14	9 20	7 27	21 7	21 3	5 11		n.a.
S 14	22 31	21 55	1n15	22 28	1 11	7 23	3 34	27 59	5 3	19 28	0 20	22 8	0 34	20 5	0 43	19 21	1 14	9 20	7 27	21 7	21 2	5 14		n.a.
M15	22 39	21 23	2 26	22 13	1 25	7 38	3 35	28 4	5 7	19 31	0 20	22 9	0 34	20 4	0 43	19 21	1 14	9 20	7 27	21 7	21 2	5 16		n.a.
T 16	22 46	19 39	3 27	21 57	1 38	7 54	3 36	28 9	5 12	19 34	0 20	22 10	0 33	20 3	0 43	19 22	1 14	9 21	7 27	21 7	21 1	5 18		n.a.
W17	22 53	16 54	4 16	21 42	1 52	8 10	3 37	28 14	5 17	19 37	0 20	22 11	0 33	20 3	0 42	19 22	1 14	9 21	7 27	21 7	21 0	5 21		n.a.
T 18	23 0	13 25	4 51	21 27	2 6	8 27	3 37	28 19	5 21	19 41	0 19	22 12	0 33	20 2	0 42	19 23	1 14	9 21	7 27	21 6	21 0	5 23		n.a.
F 19	23 6	9 26	5 11	21 13	2 20	8 43	3 38	28 24	5 26	19 44	0 19	22 13	0 33	20 1	0 42	19 23	1 14	9 22	7 27	21 6	20 59	5 25		n.a.
S 20	23 12	5 9	5 16	20 58	2 33	9 1	3 38	28 29	5 30	19 47	0 19	22 14	0 33	20 1	0 42	19 24	1 14	9 22	7 27	21 6	20 59	5 28		n.a.
S 21	23 17	0 44	5 8	20 44	2 47	9 18	3 38	28 34	5 34	19 50	0 19	22 15	0 33	20 0	0 42	19 24	1 14	9 22	7 27	21 6	20 58	5 30		n.a.
M22	23 22	3n41	4 46	20 31	3 1	9 35	3 38	28 39	5 39	19 53	0 19	22 16	0 33	19 59	0 42	19 25	1 14	9 23	7 27	21 6	20 57	5 32		n.a.
T 23	23 26	7 57	4 12	20 18	3 14	9 53	3 37	28 44	5 43	19 56	0 19	22 17	0 33	19 58	0 42	19 25	1 14	9 23	7 27	21 6	20 57	5 34		n.a.
W24	23 31	11 56	3 27	20 6	3 26	10 11	3 37	28 49	5 47	19 59	0 19	22 18	0 33	19 58	0 42	19 25	1 14	9 23	7 27	21 6	20 56	5 37		n.a.
T 25	23 34	15 30	2 33	19 55	3 38	10 29	3 36	28 54	5 51	20 2	0 19	22 19	0 33	19 57	0 42	19 26	1 14	9 23	7 28	21 6	20 55	5 39		n.a.
F 26	23 38	18 27	1 31	19 45	3 50	10 48	3 36	28 59	5 55	20 5	0 19	22 20	0 33	19 56	0 42	19 26	1 14	9 24	7 28	21 7	20 55	5 41		n.a.
S 27	23 41	20 36	0 24	19 36	4 0	11 6	3 35	29 4	5 59	20 7	0 19	22 21	0 33	19 55	0 42	19 27	1 14	9 24	7 28	21 7	20 54	5 43		n.a.
S 28	23 43	21 46	0s46	19 28	4 10	11 25	3 34	29 8	6 3	20 10	0 19	22 22	0 32	19 55	0 42	19 27	1 14	9 24	7 28	21 7	20 53	5 46		n.a.
M29	23 45	21 47	1 55	19 22	4 18	11 43	3 33	29 13	6 6	20 13	0 19	22 23	0 32	19 54	0 42	19 28	1 14	9 25	7 28	21 7	20 53	5 48		n.a.
T 30	23n47	20n36	2s59	19n16	4s25	12n 2	3s31	29s18	6s10	20n16	0s18	22n24	0s32	19n53	0n42	19n28	1s14	9n25	7s28	21s 6	20s52	5n50		n.a.

Julian Day Number = 1334409.5, Delta T = 07h21m23s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'10, Lahiri = -18°35'10 Julian Calendar 1 June 1060 BCE == Greg. Calendar 22 May 1060 BCE

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

JULY 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 55 50	27♊42'51	21♋20	5°R 2	11♉59	12°R49	0♊39	14♊55	5♌32	0♊58	14♉52	3°R 0	1♐50	4♈46	n.a.	W 1
T 2	17 59 46	28°40'22	5♌ 6	4♋17	12°55	12♋36	0°52	15° 3	5°35	1° 0	14°53	2♐57	1°47	4°52	n.a.	T 2
F 3	18 3 43	29°37'54	19° 4	3°30	13°53	12°22	1° 5	15°11	5°38	1° 2	14°54	2°53	1°44	4°59	n.a.	F 3
S 4	18 7 40	0♋35'28	3♍ 9	2°41	14°50	12° 8	1°17	15°18	5°41	1° 4	14°55	2°50	1°41	5° 6	n.a.	S 4
S 5	18 11 36	1°33'02	17°20	1°53	15°48	11°54	1°30	15°26	5°45	1° 6	14°56	2°48	1°38	5°12	n.a.	S 5
M 6	18 15 33	2°30'38	1♎32	1° 5	16°47	11°39	1°42	15°33	5°48	1° 8	14°57	2°D47	1°34	5°19	n.a.	M 6
T 7	18 19 29	3°28'14	15°44	0°18	17°46	11°24	1°55	15°41	5°51	1°10	14°58	2°48	1°31	5°26	n.a.	T 7
W 8	18 23 26	4°25'52	29°54	29♊34	18°45	11° 9	2° 7	15°49	5°55	1°12	14°59	2°49	1°28	5°33	n.a.	W 8
T 9	18 27 22	5°23'31	14♏ 0	28°53	19°44	10°53	2°20	15°56	5°58	1°14	15° 0	2°51	1°25	5°39	n.a.	T 9
F 10	18 31 19	6°21'11	27°59	28°17	20°44	10°37	2°32	16° 4	6° 1	1°16	15° 1	2°R51	1°22	5°46	n.a.	F 10
S 11	18 35 15	7°18'53	11♐50	27°46	21°45	10°21	2°44	16°11	6° 5	1°17	15° 2	2°51	1°19	5°53	n.a.	S 11
S 12	18 39 12	8°16'36	25°31	27°20	22°45	10° 6	2°56	16°18	6° 8	1°19	15° 3	2°49	1°15	5°59	n.a.	S 12
M13	18 43 9	9°14'21	8♑58	27° 1	23°46	9°50	3° 9	16°26	6°12	1°21	15° 4	2°46	1°12	6° 6	n.a.	M13
T 14	18 47 5	10°12'07	22°11	26°48	24°48	9°34	3°21	16°33	6°15	1°23	15° 5	2°41	1° 9	6°13	n.a.	T 14
W15	18 51 2	11° 9'54	5♒ 7	26°D43	25°49	9°18	3°33	16°41	6°19	1°25	15° 6	2°34	1° 6	6°19	n.a.	W15
T 16	18 54 58	12° 7'44	17°47	26°46	26°51	9° 2	3°45	16°48	6°22	1°27	15° 6	2°28	1° 3	6°26	n.a.	T 16
F 17	18 58 55	13° 5'35	0♓11	26°56	27°54	8°46	3°57	16°55	6°26	1°28	15° 7	2°21	1° 0	6°33	n.a.	F 17
S 18	19 2 51	14° 3'28	12°21	27°13	28°56	8°31	4° 8	17° 2	6°29	1°30	15° 8	2°16	0°56	6°40	n.a.	S 18
S 19	19 6 48	15° 1'23	24°21	27°39	29°59	8°15	4°20	17°10	6°33	1°32	15° 9	2°12	0°53	6°46	n.a.	S 19
M20	19 10 44	15°59'19	6♈14	28°13	1♊ 3	8° 0	4°32	17°17	6°36	1°34	15°10	2° 9	0°50	6°53	n.a.	M20
T 21	19 14 41	16°57'18	18° 5	28°54	2° 6	7°45	4°43	17°24	6°40	1°35	15°11	2°D 9	0°47	7° 0	n.a.	T 21
W22	19 18 38	17°55'19	29°59	29°43	3°10	7°31	4°55	17°31	6°44	1°37	15°11	2° 9	0°44	7° 6	n.a.	W22
T 23	19 22 34	18°53'22	12♉ 1	0♋39	4°14	7°17	5° 7	17°38	6°47	1°39	15°12	2°11	0°40	7°13	n.a.	T 23
F 24	19 26 31	19°51'27	24°16	1°42	5°18	7° 3	5°18	17°45	6°51	1°40	15°13	2°12	0°37	7°20	n.a.	F 24
S 25	19 30 27	20°49'34	6♊49	2°52	6°23	6°50	5°29	17°52	6°55	1°42	15°13	2°R12	0°34	7°26	n.a.	S 25
S 26	19 34 24	21°47'43	19°42	4° 7	7°27	6°38	5°41	17°59	6°58	1°43	15°14	2°11	0°31	7°33	n.a.	S 26
M27	19 38 20	22°45'55	2♋57	5°29	8°32	6°25	5°52	18° 6	7° 2	1°45	15°15	2° 7	0°28	7°40	n.a.	M27
T 28	19 42 17	23°44'08	16°35	6°56	9°38	6°14	6° 3	18°13	7° 6	1°47	15°15	2° 1	0°25	7°47	n.a.	T 28
W29	19 46 13	24°42'23	0♌33	8°27	10°43	6° 3	6°14	18°20	7°10	1°48	15°16	1°54	0°21	7°53	n.a.	W29
T 30	19 50 10	25°40'40	14°48	10° 3	11°49	5°53	6°25	18°26	7°13	1°50	15°17	1°45	0°18	8° 0	n.a.	T 30
F 31	19 54 7	26♋38'59	29♌13	11♋43	12♊55	5♋43	6♊36	18♊33	7♌17	1♊51	15♉17	1♐36	0♐15	8♈ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n48	18n14	3s54	19n13	4s31	12n21	3s30	29s22	6s13	20n19	0s18	22n25	0s32	19n52	0n42	19n28	1s14	9n25	7s28	21s 6	20s51	5n53			n.a.
T 2	23 49	14 49	4 37	19 10	4 35	12 39	3 28	29 27	6 16	20 22	0 18	22 26	0 32	19 51	0 42	19 29	1 14	9 25	7 28	21 5	20 51	5 55			n.a.
F 3	23 49	10 32	5 4	19 9	4 37	12 58	3 27	29 31	6 19	20 24	0 18	22 27	0 32	19 51	0 42	19 29	1 14	9 26	7 28	21 4	20 50	5 57			n.a.
S 4	23 49	5 39	5 13	19 10	4 38	13 17	3 25	29 36	6 22	20 27	0 18	22 28	0 32	19 50	0 42	19 30	1 14	9 26	7 28	21 3	20 50	5 59			n.a.
S 5	23 49	0 26	5 3	19 12	4 37	13 36	3 23	29 40	6 25	20 30	0 18	22 29	0 32	19 49	0 42	19 30	1 14	9 26	7 28	21 3	20 49	6 2			n.a.
M 6	23 48	4s48	4 35	19 15	4 34	13 54	3 21	29 43	6 27	20 32	0 18	22 30	0 32	19 48	0 42	19 30	1 14	9 26	7 28	21 3	20 48	6 4			n.a.
T 7	23 46	9 48	3 50	19 21	4 29	14 13	3 19	29 47	6 29	20 35	0 18	22 31	0 32	19 47	0 42	19 31	1 14	9 26	7 28	21 3	20 48	6 6			n.a.
W 8	23 45	14 16	2 50	19 27	4 22	14 32	3 17	29 51	6 32	20 38	0 18	22 32	0 32	19 46	0 42	19 31	1 14	9 27	7 28	21 3	20 47	6 8			n.a.
T 9	23 42	17 54	1 41	19 35	4 14	14 50	3 14	29 54	6 34	20 40	0 18	22 32	0 32	19 45	0 42	19 32	1 14	9 27	7 28	21 4	20 46	6 11			n.a.
F 10	23 40	20 27	0 27	19 45	4 4	15 9	3 12	29 57	6 35	20 43	0 18	22 33	0 32	19 45	0 42	19 32	1 14	9 27	7 29	21 4	20 46	6 13			n.a.
S 11	23 37	21 46	0n49	19 56	3 52	15 27	3 9	30 0	6 37	20 45	0 18	22 34	0 31	19 44	0 42	19 32	1 14	9 27	7 29	21 4	20 45	6 15			n.a.
S 12	23 33	21 44	2 0	20 8	3 39	15 45	3 7	30 3	6 38	20 48	0 17	22 35	0 31	19 43	0 42	19 33	1 14	9 27	7 29	21 3	20 44	6 17			n.a.
M13	23 30	20 27	3 4	20 22	3 25	16 3	3 4	30 5	6 40	20 50	0 17	22 36	0 31	19 42	0 42	19 33	1 14	9 28	7 29	21 3	20 44	6 20			n.a.
T 14	23 25	18 5	3 56	20 36	3 11	16 21	3 1	30 8	6 41	20 53	0 17	22 37	0 31	19 41	0 42	19 34	1 14	9 28	7 29	21 2	20 43	6 22			n.a.
W15	23 21	14 51	4 35	20 52	2 55	16 38	2 58	30 10	6 41	20 55	0 17	22 37	0 31	19 40	0 42	19 34	1 14	9 28	7 29	21 0	20 42	6 24			n.a.
T 16	23 15	11 0	5 0	21 8	2 39	16 56	2 55	30 11	6 42	20 57	0 17	22 38	0 31	19 39	0 42	19 34	1 14	9 28	7 29	20 59	20 42	6 26			n.a.
F 17	23 10	6 46	5 9	21 25	2 22	17 13	2 52	30 13	6 42	21 0	0 17	22 39	0 31	19 38	0 42	19 35	1 14	9 28	7 29	20 58	20 41	6 28			n.a.
S 18	23 4	2 21	5 5	21 42	2 5	17 30	2 49	30 14	6 43	21 2	0 17	22 40	0 31	19 37	0 42	19 35	1 14	9 28	7 29	20 57	20 40	6 31			n.a.
S 19	22 57	2n 6	4 47	21 59	1 48	17 46	2 46	30 15	6 43	21 4	0 17	22 41	0 31	19 36	0 42	19 35	1 14	9 29	7 29	20 56	20 40	6 33			n.a.
M20	22 51	6 26	4 17	22 17	1 32	18 3	2 43	30 16	6 43	21 7	0 17	22 41	0 31	19 36	0 42	19 36	1 14	9 29	7 29	20 55	20 39	6 35			n.a.
T 21	22 43	10 31	3 36	22 34	1 15	18 19	2 39	30 17	6 42	21 9	0 17	22 42	0 31	19 35	0 42	19 36	1 14	9 29	7 30	20 55	20 38	6 37			n.a.
W22	22 36	14 13	2 45	22 51	0 58	18 34	2 36	30 17	6 42	21 11	0 17	22 43	0 31	19 34	0 42	19 36	1 14	9 29	7 30	20 55	20 38	6 40			n.a.
T 23	22 28	17 23	1 47	23 7	0 42	18 50	2 32	30 17	6 41	21 13	0 17	22 44	0 31	19 33	0 42	19 37	1 14	9 29	7 30	20 56	20 37	6 42			n.a.
F 24	22 19	19 50	0 43	23 22	0 27	19 5	2 29	30 17	6 40	21 15	0 16	22 44	0 31	19 32	0 42	19 37	1 14	9 29	7 30	20 56	20 36	6 44			n.a.
S 25	22 11	21 23	0s25	23 35	0 12	19 20	2 25	30 17	6 39	21 17	0 16	22 45	0 31	19 31	0 42	19 37	1 14	9 29	7 30	20 56	20 36	6 46			n.a.
S 26	22 1	21 52	1 33	23 47	0n 2	19 34	2 22	30 16	6 38	21 20	0 16	22 46	0 31	19 30	0 42	19 37	1 14	9 29	7 30	20 56	20 35	6 48			n.a.
M27	21 52	21 10	2 38	23 58	0 16	19 48	2 18	30 15	6 36	21 22	0 16	22 46	0 30	19 29	0 42	19 38	1 14	9 29	7 30	20 55	20 34	6 51			n.a.
T 28	21 42	19 13	3 35	24 6	0 28	20 2	2 15	30 14	6 35	21 24	0 16	22 47	0 30	19 28	0 42	19 38	1 14	9 30	7 30	20 54	20 34	6 53			n.a.
W29	21 31	16 6	4 21	24 13	0 40	20 15	2 11	30 13	6 33	21 26	0 16	22 48	0 30	19 27	0 42	19 38	1 14	9 30	7 30	20 52	20 33	6 55			n.a.
T 30	21 21	12 0	4 52	24 16	0 51	20 28	2 7	30 12	6 31	21 28	0 16	22 48	0 30	19 26	0 42	19 39	1 14	9 30	7 31	20 50	20 32	6 57			n.a.
F 31	21n10	7n10	5s 5	24n18	1n 1	20n40	2s 3	30s10	6s29	21n30	0s16	22n49	0s30	19n25	0n42	19n39	1s14	9n30	7s31	20s49	20s32	6n59			n.a.

Julian Day Number = 1334439.5, Delta T = 07h21m21s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'06, Lahiri = -18°35'06 Julian Calendar 1 July 1060 BCE == Greg. Calendar 21 June 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

AUGUST 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 58 3	27♋37'19	13♍42	13♋26	14♊ 1	5°R34	6♊46	18♊40	7♌21	1♊52	15♉18	1°R29	0♐12	8♈13	n.a.	S 1
S 2	20 2 0	28°35'41	28°10	15°12	15° 7	5♏26	6°57	18°46	7°25	1°54	15°18	1♐23	0° 9	8°20	n.a.	S 2
M 3	20 5 56	29°34'05	12♎32	17° 0	16°14	5°18	7° 7	18°53	7°28	1°55	15°19	1°20	0° 6	8°27	n.a.	M 3
T 4	20 9 53	0♌32'31	26°44	18°50	17°20	5°12	7°18	18°59	7°32	1°57	15°19	1°D19	0° 2	8°33	n.a.	T 4
W 5	20 13 49	1°30'58	10♏45	20°41	18°27	5° 6	7°28	19° 6	7°36	1°58	15°20	1°19	29♏59	8°40	n.a.	W 5
T 6	20 17 46	2°29'27	24°34	22°34	19°34	5° 1	7°39	19°12	7°40	1°59	15°20	1°R19	29°56	8°47	n.a.	T 6
F 7	20 21 42	3°27'58	8♐13	24°27	20°42	4°56	7°49	19°19	7°43	2° 1	15°21	1°19	29°53	8°53	n.a.	F 7
S 8	20 25 39	4°26'31	21°40	26°20	21°49	4°52	7°59	19°25	7°47	2° 2	15°21	1°18	29°50	9° 0	n.a.	S 8
S 9	20 29 36	5°25'05	4♑56	28°14	22°57	4°50	8° 9	19°31	7°51	2° 3	15°22	1°13	29°46	9° 7	n.a.	S 9
M10	20 33 32	6°23'42	18° 1	0♌ 7	24° 5	4°48	8°19	19°37	7°55	2° 4	15°22	1° 6	29°43	9°14	n.a.	M10
T 11	20 37 29	7°22'20	0♒54	2° 1	25°13	4°46	8°29	19°43	7°59	2° 5	15°22	0°57	29°40	9°20	n.a.	T 11
W12	20 41 25	8°21'00	13°36	3°54	26°21	4°D46	8°38	19°49	8° 2	2° 6	15°23	0°46	29°37	9°27	n.a.	W12
T 13	20 45 22	9°19'43	26° 5	5°46	27°29	4°46	8°48	19°55	8° 6	2° 8	15°23	0°33	29°34	9°34	n.a.	T 13
F 14	20 49 18	10°18'28	8♓21	7°38	28°38	4°47	8°57	20° 1	8°10	2° 9	15°23	0°21	29°31	9°40	n.a.	F 14
S 15	20 53 15	11°17'15	20°27	9°29	29°46	4°49	9° 7	20° 7	8°14	2°10	15°23	0°10	29°27	9°47	n.a.	S 15
S 16	20 57 11	12°16'04	2♈24	11°20	0♋55	4°52	9°16	20°13	8°18	2°11	15°24	0° 2	29°24	9°54	n.a.	S 16
M17	21 1 8	13°14'55	14°15	13° 9	2° 4	4°55	9°25	20°19	8°21	2°12	15°24	29♏55	29°21	10° 0	n.a.	M17
T 18	21 5 4	14°13'49	26° 4	14°58	3°14	4°59	9°34	20°24	8°25	2°13	15°24	29°52	29°18	10° 7	n.a.	T 18
W19	21 9 1	15°12'46	7♉56	16°46	4°23	5° 4	9°43	20°30	8°29	2°14	15°24	29°50	29°15	10°14	n.a.	W19
T 20	21 12 58	16°11'45	19°55	18°33	5°32	5°10	9°52	20°36	8°33	2°14	15°24	29°D50	29°12	10°20	n.a.	T 20
F 21	21 16 54	17°10'46	2♊ 9	20°19	6°42	5°17	10° 0	20°41	8°37	2°15	15°24	29°R50	29° 8	10°27	n.a.	F 21
S 22	21 20 51	18° 9'50	14°41	22° 4	7°52	5°24	10° 9	20°46	8°40	2°16	15°25	29°49	29° 5	10°34	n.a.	S 22
S 23	21 24 47	19° 8'56	27°36	23°48	9° 2	5°32	10°17	20°52	8°44	2°17	15°25	29°47	29° 2	10°41	n.a.	S 23
M24	21 28 44	20° 8'05	10♋57	25°31	10°12	5°40	10°25	20°57	8°48	2°18	15°25	29°42	28°59	10°47	n.a.	M24
T 25	21 32 40	21° 7'16	24°47	27°14	11°22	5°50	10°33	21° 2	8°52	2°18	15°25	29°34	28°56	10°54	n.a.	T 25
W26	21 36 37	22° 6'29	9♌ 2	28°55	12°32	6° 0	10°41	21° 7	8°55	2°19	15°R25	29°24	28°52	11° 1	n.a.	W26
T 27	21 40 33	23° 5'45	23°39	0♍36	13°43	6°11	10°49	21°12	8°59	2°20	15°25	29°12	28°49	11° 7	n.a.	T 27
F 28	21 44 30	24° 5'02	8♍29	2°16	14°53	6°22	10°57	21°17	9° 3	2°20	15°25	29° 0	28°46	11°14	n.a.	F 28
S 29	21 48 26	25° 4'22	23°25	3°55	16° 4	6°35	11° 5	21°22	9° 6	2°21	15°25	28°50	28°43	11°21	n.a.	S 29
S 30	21 52 23	26° 3'44	8♎16	5°33	17°15	6°48	11°12	21°27	9°10	2°22	15°25	28°42	28°40	11°27	n.a.	S 30
M31	21 56 20	27♌ 3'07	22♎56	7♍11	18♋26	7♏ 1	11♊19	21♊31	9♌14	2♊22	15♉25	28♏36	28♏37	11♈34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n58	1n55	4s59	24n17	1n 9	20n52	2s 0	30s 9	6s27	21n32	0s16	22n50	0s30	19n24	0n42	19n39	1s14	9n30	7s31	20s47	20s31	7n 2		n.a.
S 2	20 46	3s25	4 33	24 13	1 17	21 3	1 56	30 7	6 25	21 33	0 16	22 50	0 30	19 23	0 42	19 39	1 14	9 30	7 31	20 46	20 30	7 4		n.a.
M 3	20 34	8 33	3 50	24 7	1 24	21 14	1 52	30 4	6 22	21 35	0 16	22 51	0 30	19 22	0 42	19 40	1 14	9 30	7 31	20 45	20 30	7 6		n.a.
T 4	20 21	13 10	2 54	23 58	1 30	21 25	1 48	30 2	6 20	21 37	0 16	22 51	0 30	19 21	0 42	19 40	1 14	9 30	7 31	20 45	20 29	7 8		n.a.
W 5	20 8	16 59	1 48	23 46	1 36	21 35	1 44	30 0	6 17	21 39	0 16	22 52	0 30	19 20	0 42	19 40	1 14	9 30	7 31	20 45	20 28	7 10		n.a.
T 6	19 55	19 48	0 36	23 32	1 40	21 44	1 40	29 57	6 14	21 41	0 15	22 53	0 30	19 19	0 42	19 40	1 14	9 30	7 31	20 45	20 27	7 13		n.a.
F 7	19 41	21 25	0n37	23 16	1 43	21 53	1 36	29 55	6 11	21 42	0 15	22 53	0 30	19 18	0 42	19 41	1 14	9 30	7 31	20 45	20 27	7 15		n.a.
S 8	19 27	21 47	1 46	22 57	1 46	22 2	1 32	29 52	6 8	21 44	0 15	22 54	0 30	19 17	0 42	19 41	1 15	9 30	7 32	20 45	20 26	7 17		n.a.
S 9	19 13	20 55	2 49	22 36	1 48	22 10	1 28	29 49	6 5	21 46	0 15	22 54	0 30	19 16	0 42	19 41	1 15	9 30	7 32	20 44	20 25	7 19		n.a.
M10	18 58	18 56	3 42	22 13	1 49	22 17	1 24	29 46	6 2	21 48	0 15	22 55	0 30	19 15	0 42	19 41	1 15	9 30	7 32	20 42	20 25	7 21		n.a.
T 11	18 43	16 1	4 22	21 48	1 49	22 24	1 20	29 43	5 59	21 49	0 15	22 55	0 30	19 14	0 42	19 41	1 15	9 30	7 32	20 40	20 24	7 23		n.a.
W12	18 28	12 24	4 49	21 21	1 49	22 30	1 16	29 39	5 56	21 51	0 15	22 56	0 30	19 13	0 42	19 42	1 15	9 30	7 32	20 38	20 23	7 26		n.a.
T 13	18 12	8 19	5 1	20 53	1 48	22 36	1 12	29 36	5 52	21 52	0 15	22 56	0 29	19 12	0 42	19 42	1 15	9 30	7 32	20 35	20 23	7 28		n.a.
F 14	17 56	3 57	4 59	20 22	1 47	22 41	1 8	29 33	5 49	21 54	0 15	22 57	0 29	19 11	0 42	19 42	1 15	9 30	7 32	20 33	20 22	7 30		n.a.
S 15	17 40	0n29	4 43	19 51	1 45	22 45	1 4	29 29	5 45	21 56	0 15	22 57	0 29	19 10	0 42	19 42	1 15	9 30	7 32	20 31	20 21	7 32		n.a.
S 16	17 23	4 52	4 16	19 18	1 43	22 49	1 0	29 25	5 42	21 57	0 15	22 58	0 29	19 9	0 42	19 42	1 15	9 30	7 33	20 29	20 21	7 34		n.a.
M17	17 6	9 2	3 37	18 44	1 40	22 52	0 56	29 22	5 38	21 58	0 15	22 58	0 29	19 8	0 42	19 43	1 15	9 30	7 33	20 27	20 20	7 36		n.a.
T 18	16 49	12 50	2 49	18 8	1 37	22 55	0 52	29 18	5 35	22 0	0 14	22 59	0 29	19 7	0 42	19 43	1 15	9 30	7 33	20 27	20 19	7 39		n.a.
W19	16 32	16 10	1 54	17 32	1 33	22 57	0 48	29 14	5 31	22 1	0 14	22 59	0 29	19 6	0 42	19 43	1 15	9 30	7 33	20 26	20 18	7 41		n.a.
T 20	16 14	18 50	0 52	16 55	1 29	22 58	0 44	29 10	5 28	22 3	0 14	23 0	0 29	19 5	0 42	19 43	1 15	9 29	7 33	20 26	20 18	7 43		n.a.
F 21	15 56	20 43	0s12	16 17	1 25	22 58	0 40	29 7	5 24	22 4	0 14	23 0	0 29	19 4	0 42	19 43	1 15	9 29	7 33	20 26	20 17	7 45		n.a.
S 22	15 38	21 38	1 18	15 38	1 20	22 59	0 37	29 3	5 20	22 5	0 14	23 1	0 29	19 3	0 42	19 43	1 15	9 29	7 33	20 26	20 16	7 47		n.a.
S 23	15 19	21 27	2 21	14 59	1 15	22 58	0 33	28 59	5 17	22 7	0 14	23 1	0 29	19 2	0 42	19 43	1 15	9 29	7 33	20 25	20 16	7 49		n.a.
M24	15 0	20 3	3 19	14 19	1 10	22 57	0 29	28 54	5 13	22 8	0 14	23 1	0 29	19 1	0 42	19 44	1 15	9 29	7 34	20 24	20 15	7 51		n.a.
T 25	14 41	17 27	4 8	13 38	1 5	22 55	0 25	28 50	5 9	22 9	0 14	23 2	0 29	19 0	0 42	19 44	1 15	9 29	7 34	20 23	20 14	7 53		n.a.
W26	14 22	13 45	4 42	12 57	0 59	22 52	0 21	28 46	5 6	22 11	0 14	23 2	0 29	18 59	0 42	19 44	1 15	9 29	7 34	20 20	20 14	7 56		n.a.
T 27	14 2	9 9	4 59	12 16	0 53	22 49	0 17	28 42	5 2	22 12	0 14	23 3	0 29	18 58	0 42	19 44	1 15	9 29	7 34	20 18	20 13	7 58		n.a.
F 28	13 42	3 57	4 56	11 34	0 47	22 45	0 14	28 38	4 58	22 13	0 14	23 3	0 29	18 57	0 42	19 44	1 15	9 29	7 34	20 15	20 12	8 0		n.a.
S 29	13 22	1s31	4 34	10 52	0 41	22 40	0 10	28 33	4 54	22 14	0 14	23 3	0 29	18 56	0 42	19 44	1 15	9 29	7 34	20 13	20 11	8 2		n.a.
S 30	13 2	6 53	3 52	10 9	0 35	22 35	0 6	28 29	4 51	22 15	0 13	23 4	0 29	18 55	0 42	19 44	1 15	9 28	7 34	20 11	20 11	8 4		n.a.
M31	12n41	11s46	2s56	9n27	0n28	22n29	0s 3	28s24	4s47	22n16	0s13	23n 4	0s29	18n54	0n42	19n44	1s15	9n28	7s34	20s10	20s10	8n 6		n.a.

Julian Day Number = 1334470.5, Delta T = 07h21m20s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°42'02, Lahiri = -18°35'01 Julian Calendar 1 Aug. 1060 BCE == Greg. Calendar 22 July 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

SEPTEMBER 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 0 16	28♌ 2'33	7♏20	8♍47	19♋37	7♑15	11♊27	21♊36	9♌17	2♊23	15°R24	28°R34	28♏33	11♈41	n.a.	T 1
W 2	22 4 13	29° 2'01	21°24	10°23	20°48	7°30	11°34	21°40	9°21	2°23	15♉24	28♏33	28°30	11°47	n.a.	W 2
T 3	22 8 9	0♍ 1'30	5♐10	11°58	21°59	7°46	11°40	21°45	9°25	2°24	15°24	28°33	28°27	11°54	n.a.	T 3
F 4	22 12 6	1° 1'01	18°37	13°33	23°11	8° 2	11°47	21°49	9°28	2°24	15°24	28°32	28°24	12° 1	n.a.	F 4
S 5	22 16 2	2° 0'35	1♑49	15° 7	24°22	8°19	11°54	21°53	9°32	2°24	15°24	28°30	28°21	12° 7	n.a.	S 5
S 6	22 19 59	3° 0'10	14°46	16°40	25°34	8°36	12° 0	21°57	9°35	2°25	15°23	28°25	28°17	12°14	n.a.	S 6
M 7	22 23 55	3°59'47	27°32	18°12	26°46	8°54	12° 6	22° 1	9°39	2°25	15°23	28°17	28°14	12°21	n.a.	M 7
T 8	22 27 52	4°59'26	10♒ 7	19°43	27°58	9°12	12°13	22° 5	9°43	2°25	15°23	28° 6	28°11	12°28	n.a.	T 8
W 9	22 31 49	5°59'07	22°32	21°14	29° 9	9°31	12°19	22° 9	9°46	2°25	15°23	27°53	28° 8	12°34	n.a.	W 9
T 10	22 35 45	6°58'50	4♓47	22°44	0♌22	9°50	12°24	22°13	9°50	2°26	15°22	27°39	28° 5	12°41	n.a.	T 10
F 11	22 39 42	7°58'35	16°54	24°14	1°34	10°10	12°30	22°17	9°53	2°26	15°22	27°25	28° 2	12°48	n.a.	F 11
S 12	22 43 38	8°58'23	28°54	25°43	2°46	10°31	12°35	22°20	9°57	2°26	15°22	27°12	27°58	12°54	n.a.	S 12
S 13	22 47 35	9°58'12	10♈46	27°11	3°58	10°52	12°41	22°24	10° 0	2°26	15°21	27° 2	27°55	13° 1	n.a.	S 13
M14	22 51 31	10°58'04	22°35	28°38	5°11	11°13	12°46	22°27	10° 3	2°26	15°21	26°54	27°52	13° 8	n.a.	M14
T 15	22 55 28	11°57'58	4♉23	0♎ 5	6°23	11°35	12°51	22°31	10° 7	2°R26	15°20	26°49	27°49	13°14	n.a.	T 15
W16	22 59 24	12°57'54	16°13	1°31	7°36	11°58	12°56	22°34	10°10	2°26	15°20	26°47	27°46	13°21	n.a.	W16
T 17	23 3 21	13°57'53	28°11	2°56	8°49	12°20	13° 0	22°37	10°13	2°26	15°19	26°D47	27°43	13°28	n.a.	T 17
F 18	23 7 17	14°57'54	10♊21	4°21	10° 2	12°44	13° 5	22°40	10°17	2°26	15°19	26°R47	27°39	13°34	n.a.	F 18
S 19	23 11 14	15°57'57	22°49	5°44	11°14	13° 7	13° 9	22°43	10°20	2°26	15°18	26°47	27°36	13°41	n.a.	S 19
S 20	23 15 11	16°58'03	5♋40	7° 7	12°27	13°31	13°13	22°46	10°23	2°26	15°18	26°45	27°33	13°48	n.a.	S 20
M21	23 19 7	17°58'11	18°58	8°29	13°41	13°56	13°17	22°48	10°26	2°26	15°17	26°41	27°30	13°54	n.a.	M21
T 22	23 23 4	18°58'21	2♌46	9°50	14°54	14°21	13°21	22°51	10°30	2°25	15°17	26°35	27°27	14° 1	n.a.	T 22
W23	23 27 0	19°58'33	17° 3	11° 9	16° 7	14°46	13°24	22°53	10°33	2°25	15°16	26°27	27°23	14° 8	n.a.	W23
T 24	23 30 57	20°58'48	1♍47	12°28	17°20	15°12	13°28	22°56	10°36	2°25	15°16	26°17	27°20	14°14	n.a.	T 24
F 25	23 34 53	21°59'04	16°51	13°45	18°34	15°38	13°31	22°58	10°39	2°24	15°15	26° 6	27°17	14°21	n.a.	F 25
S 26	23 38 50	22°59'22	2♎ 4	15° 1	19°47	16° 4	13°34	23° 0	10°42	2°24	15°14	25°57	27°14	14°28	n.a.	S 26
S 27	23 42 46	23°59'43	17°15	16°16	21° 1	16°31	13°37	23° 2	10°45	2°24	15°14	25°50	27°11	14°35	n.a.	S 27
M28	23 46 43	25° 0'05	2♏16	17°29	22°14	16°58	13°40	23° 4	10°48	2°23	15°13	25°45	27° 8	14°41	n.a.	M28
T 29	23 50 39	26° 0'28	16°58	18°39	23°28	17°25	13°42	23° 6	10°51	2°23	15°12	25°43	27° 4	14°48	n.a.	T 29
W30	23 54 36	27♍ 0'54	1♐16	19♎48	24♌42	17♑53	13♊44	23♊ 8	10♌54	2♊22	15♉12	25°D43	27♏ 1	14♈55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n21	15s54	1s50	8n44	0n22	22n23	0n 1	28s20	4s43	22n17	0s13	23n 4	0s29	18n53	0n42	19n44	1s15	9n28	7s34	20s 9	20s 9	8n 8		n.a.
W 2	12 0	19 0	0 38	8 1	0 15	22 15	0 5	28 15	4 39	22 19	0 13	23 5	0 28	18 52	0 42	19 44	1 15	9 28	7 35	20 9	20 9	8 10		n.a.
T 3	11 38	20 56	0n35	7 18	0 8	22 8	0 8	28 11	4 36	22 20	0 13	23 5	0 28	18 51	0 42	19 44	1 15	9 28	7 35	20 9	20 8	8 13		n.a.
F 4	11 17	21 36	1 44	6 36	0 2	21 59	0 12	28 6	4 32	22 21	0 13	23 5	0 28	18 50	0 42	19 44	1 15	9 28	7 35	20 9	20 7	8 15		n.a.
S 5	10 56	21 2	2 46	5 53	0s 5	21 50	0 15	28 1	4 28	22 22	0 13	23 6	0 28	18 50	0 42	19 45	1 15	9 27	7 35	20 8	20 6	8 17		n.a.
S 6	10 34	19 22	3 38	5 10	0 12	21 40	0 18	27 56	4 25	22 23	0 13	23 6	0 28	18 49	0 42	19 45	1 15	9 27	7 35	20 7	20 6	8 19		n.a.
M 7	10 12	16 46	4 19	4 27	0 19	21 30	0 22	27 52	4 21	22 23	0 13	23 6	0 28	18 48	0 42	19 45	1 15	9 27	7 35	20 6	20 5	8 21		n.a.
T 8	9 50	13 24	4 46	3 44	0 26	21 18	0 25	27 47	4 18	22 24	0 13	23 7	0 28	18 47	0 42	19 45	1 15	9 27	7 35	20 3	20 4	8 23		n.a.
W 9	9 28	9 31	4 59	3 1	0 33	21 7	0 28	27 42	4 14	22 25	0 13	23 7	0 28	18 46	0 42	19 45	1 16	9 27	7 35	20 0	20 4	8 25		n.a.
T 10	9 5	5 18	4 58	2 19	0 40	20 54	0 31	27 37	4 10	22 26	0 13	23 7	0 28	18 45	0 42	19 45	1 16	9 26	7 36	19 57	20 3	8 27		n.a.
F 11	8 43	0 55	4 43	1 36	0 47	20 41	0 35	27 32	4 7	22 27	0 12	23 7	0 28	18 44	0 42	19 45	1 16	9 26	7 36	19 54	20 2	8 29		n.a.
S 12	8 20	3n28	4 16	0 54	0 54	20 28	0 38	27 26	4 3	22 28	0 12	23 8	0 28	18 43	0 42	19 45	1 16	9 26	7 36	19 51	20 1	8 31		n.a.
S 13	7 57	7 40	3 38	0 13	1 1	20 13	0 41	27 21	4 0	22 29	0 12	23 8	0 28	18 42	0 42	19 45	1 16	9 26	7 36	19 48	20 1	8 33		n.a.
M14	7 34	11 33	2 51	0s29	1 8	19 59	0 43	27 16	3 57	22 29	0 12	23 8	0 28	18 41	0 42	19 45	1 16	9 26	7 36	19 47	20 0	8 36		n.a.
T 15	7 11	15 0	1 56	1 10	1 14	19 43	0 46	27 11	3 53	22 30	0 12	23 8	0 28	18 40	0 42	19 45	1 16	9 25	7 36	19 45	19 59	8 38		n.a.
W16	6 48	17 51	0 56	1 51	1 21	19 27	0 49	27 5	3 50	22 31	0 12	23 9	0 28	18 39	0 42	19 45	1 16	9 25	7 36	19 45	19 58	8 40		n.a.
T 17	6 24	19 57	0s 7	2 31	1 28	19 11	0 52	27 0	3 46	22 31	0 12	23 9	0 28	18 38	0 42	19 44	1 16	9 25	7 36	19 45	19 58	8 42		n.a.
F 18	6 1	21 11	1 12	3 11	1 34	18 53	0 55	26 54	3 43	22 32	0 12	23 9	0 28	18 38	0 42	19 44	1 16	9 25	7 36	19 45	19 57	8 44		n.a.
S 19	5 37	21 24	2 14	3 51	1 41	18 36	0 57	26 48	3 40	22 33	0 12	23 9	0 28	18 37	0 42	19 44	1 16	9 24	7 37	19 45	19 56	8 46		n.a.
S 20	5 14	20 31	3 11	4 30	1 47	18 17	1 0	26 43	3 36	22 33	0 12	23 10	0 28	18 36	0 42	19 44	1 16	9 24	7 37	19 44	19 56	8 48		n.a.
M21	4 50	18 29	4 1	5 8	1 53	17 58	1 2	26 37	3 33	22 34	0 12	23 10	0 28	18 35	0 43	19 44	1 16	9 24	7 37	19 44	19 55	8 50		n.a.
T 22	4 26	15 21	4 38	5 46	1 59	17 39	1 5	26 31	3 30	22 34	0 11	23 10	0 28	18 34	0 43	19 44	1 16	9 24	7 37	19 42	19 54	8 52		n.a.
W23	4 2	11 13	4 59	6 23	2 4	17 19	1 7	26 25	3 27	22 35	0 11	23 10	0 27	18 33	0 43	19 44	1 16	9 23	7 37	19 40	19 53	8 54		n.a.
T 24	3 38	6 19	5 2	6 59	2 10	16 59	1 9	26 19	3 24	22 36	0 11	23 10	0 27	18 32	0 43	19 44	1 16	9 23	7 37	19 38	19 53	8 56		n.a.
F 25	3 14	0 55	4 44	7 35	2 15	16 38	1 11	26 12	3 20	22 36	0 11	23 10	0 27	18 32	0 43	19 44	1 16	9 23	7 37	19 35	19 52	8 58		n.a.
S 26	2 50	4s35	4 6	8 9	2 20	16 16	1 13	26 6	3 17	22 36	0 11	23 11	0 27	18 31	0 43	19 44	1 16	9 23	7 37	19 33	19 51	9 0		n.a.
S 27	2 25	9 48	3 10	8 43	2 25	15 55	1 15	26 0	3 14	22 37	0 11	23 11	0 27	18 30	0 43	19 44	1 16	9 22	7 37	19 31	19 50	9 2		n.a.
M28	2 1	14 21	2 2	9 15	2 29	15 32	1 17	25 53	3 11	22 37	0 11	23 11	0 27	18 29	0 43	19 44	1 16	9 22	7 37	19 30	19 50	9 4		n.a.
T 29	1 37	17 55	0 47	9 46	2 33	15 9	1 19	25 46	3 8	22 38	0 11	23 11	0 27	18 28	0 43	19 43	1 16	9 22	7 37	19 30	19 49	9 6		n.a.
W30	1n12	20s15	0n30	10s16	2s37	14n46	1n21	25s40	3s 5	22n38	0s11	23n11	0s27	18n28	0n43	19n43	1s16	9n21	7s38	19s30	19s48	9n 8		n.a.

Julian Day Number = 1334501.5, Delta T = 07h21m18s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'58, Lahiri = -18°34'57 Julian Calendar 1 Sept. 1060 BCE == Greg. Calendar 22 Aug. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

OCTOBER 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 58 33	28♍ 1'21	15♐10	20♎55	25♌56	18♑21	13♊46	23♊ 9	10♌57	2°R22	15°R11	25♏44	26♏58	15♈ 1	n.a.	T 1
F 2	0 2 29	29° 1'49	28°39	21°59	27° 9	18°50	13°48	23°11	11° 0	2♊21	15♉10	25°R44	26°55	15° 8	n.a.	F 2
S 3	0 6 26	0♎ 2'19	11♑47	23° 0	28°23	19°18	13°50	23°12	11° 3	2°21	15° 9	25°43	26°52	15°15	n.a.	S 3
S 4	0 10 22	1° 2'50	24°36	23°57	29°37	19°47	13°51	23°14	11° 5	2°20	15° 8	25°41	26°49	15°21	n.a.	S 4
M 5	0 14 19	2° 3'23	7♒10	24°51	0♍51	20°17	13°53	23°15	11° 8	2°20	15° 8	25°35	26°45	15°28	n.a.	M 5
T 6	0 18 15	3° 3'57	19°31	25°41	2° 5	20°46	13°54	23°16	11°11	2°19	15° 7	25°28	26°42	15°35	n.a.	T 6
W 7	0 22 12	4° 4'33	1♓43	26°27	3°20	21°16	13°55	23°17	11°14	2°18	15° 6	25°19	26°39	15°41	n.a.	W 7
T 8	0 26 8	5° 5'10	13°47	27° 7	4°34	21°46	13°55	23°18	11°16	2°17	15° 5	25° 9	26°36	15°48	n.a.	T 8
F 9	0 30 5	6° 5'48	25°45	27°41	5°48	22°16	13°56	23°18	11°19	2°17	15° 4	24°59	26°33	15°55	n.a.	F 9
S 10	0 34 2	7° 6'28	7♈38	28° 9	7° 2	22°47	13°56	23°19	11°21	2°16	15° 3	24°50	26°29	16° 1	n.a.	S 10
S 11	0 37 58	8° 7'10	19°28	28°29	8°17	23°18	13°R56	23°20	11°24	2°15	15° 2	24°42	26°26	16° 8	n.a.	S 11
M12	0 41 55	9° 7'53	1♉17	28°42	9°31	23°49	13°56	23°20	11°26	2°14	15° 1	24°37	26°23	16°15	n.a.	M12
T 13	0 45 51	10° 8'38	13° 7	28°R46	10°45	24°20	13°56	23°20	11°29	2°13	15° 1	24°34	26°20	16°21	n.a.	T 13
W14	0 49 48	11° 9'25	25° 0	28°40	12° 0	24°52	13°56	23°20	11°31	2°12	15° 0	24°D33	26°17	16°28	n.a.	W14
T 15	0 53 44	12°10'13	7♊ 0	28°25	13°15	25°23	13°55	23°R20	11°33	2°11	14°59	24°34	26°14	16°35	n.a.	T 15
F 16	0 57 41	13°11'03	19°11	27°59	14°29	25°55	13°54	23°20	11°36	2°10	14°58	24°36	26°10	16°41	n.a.	F 16
S 17	1 1 37	14°11'55	1♋38	27°22	15°44	26°27	13°53	23°20	11°38	2° 9	14°57	24°37	26° 7	16°48	n.a.	S 17
S 18	1 5 34	15°12'48	14°24	26°35	16°58	27° 0	13°52	23°20	11°40	2° 8	14°56	24°R38	26° 4	16°55	n.a.	S 18
M19	1 9 31	16°13'43	27°35	25°37	18°13	27°32	13°50	23°20	11°42	2° 7	14°55	24°37	26° 1	17° 1	n.a.	M19
T 20	1 13 27	17°14'40	11♌13	24°31	19°28	28° 5	13°48	23°19	11°44	2° 6	14°54	24°35	25°58	17° 8	n.a.	T 20
W21	1 17 24	18°15'37	25°20	23°17	20°43	28°38	13°47	23°18	11°46	2° 5	14°53	24°31	25°54	17°15	n.a.	W21
T 22	1 21 20	19°16'37	9♍54	21°58	21°58	29°11	13°44	23°18	11°48	2° 4	14°52	24°26	25°51	17°21	n.a.	T 22
F 23	1 25 17	20°17'38	24°51	20°36	23°12	29°44	13°42	23°17	11°50	2° 3	14°50	24°21	25°48	17°28	n.a.	F 23
S 24	1 29 13	21°18'40	10♎ 3	19°14	24°27	0♒17	13°40	23°16	11°52	2° 2	14°49	24°16	25°45	17°35	n.a.	S 24
S 25	1 33 10	22°19'43	25°20	17°54	25°42	0°51	13°37	23°15	11°54	2° 1	14°48	24°12	25°42	17°41	n.a.	S 25
M26	1 37 6	23°20'47	10♏31	16°40	26°57	1°25	13°34	23°14	11°56	1°59	14°47	24°10	25°39	17°48	n.a.	M26
T 27	1 41 3	24°21'53	25°27	15°33	28°12	1°59	13°31	23°12	11°58	1°58	14°46	24°D 9	25°35	17°55	n.a.	T 27
W28	1 45 0	25°22'59	10♐ 1	14°36	29°27	2°33	13°28	23°11	11°59	1°57	14°45	24°10	25°32	18° 2	n.a.	W28
T 29	1 48 56	26°24'06	24° 9	13°49	0♎42	3° 7	13°24	23° 9	12° 1	1°55	14°44	24°11	25°29	18° 8	n.a.	T 29
F 30	1 52 53	27°25'14	7♑49	13°13	1°57	3°41	13°21	23° 8	12° 3	1°54	14°43	24°13	25°26	18°15	n.a.	F 30
S 31	1 56 49	28♎26'22	21♑ 4	12♎49	3♎12	4♒16	13♊17	23♊ 6	12♌ 4	1♊53	14♉42	24♏14	25♏23	18♈22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n48	21s17	1n42	10s45	2s40	14n22	1n23	25s33	3s 2	22n38	0s11	23n11	0s27	18n27	0n43	19n43	1s16	9n21	7s38	19s30	19s47	9n10		n.a.
F 2	0 24	21 2	2 47	11 12	2 42	13 58	1 24	25 26	2 59	22 39	0 10	23 12	0 27	18 26	0 43	19 43	1 16	9 21	7 38	19 30	19 47	9 13		n.a.
S 3	0s 1	19 37	3 41	11 37	2 44	13 34	1 26	25 19	2 56	22 39	0 10	23 12	0 27	18 25	0 43	19 43	1 16	9 21	7 38	19 30	19 46	9 15		n.a.
S 4	0 25	17 14	4 23	12 0	2 46	13 9	1 27	25 12	2 53	22 39	0 10	23 12	0 27	18 24	0 43	19 43	1 16	9 20	7 38	19 29	19 45	9 17		n.a.
M 5	0 50	14 5	4 51	12 21	2 46	12 44	1 29	25 4	2 51	22 40	0 10	23 12	0 27	18 24	0 43	19 43	1 16	9 20	7 38	19 28	19 44	9 19		n.a.
T 6	1 14	10 23	5 5	12 40	2 46	12 18	1 30	24 57	2 48	22 40	0 10	23 12	0 27	18 23	0 43	19 42	1 16	9 20	7 38	19 26	19 44	9 21		n.a.
W 7	1 39	6 18	5 4	12 56	2 46	11 52	1 31	24 49	2 45	22 40	0 10	23 12	0 27	18 22	0 43	19 42	1 16	9 19	7 38	19 24	19 43	9 23		n.a.
T 8	2 3	2 1	4 50	13 9	2 44	11 25	1 33	24 42	2 42	22 40	0 10	23 12	0 27	18 22	0 43	19 42	1 16	9 19	7 38	19 21	19 42	9 25		n.a.
F 9	2 27	2n18	4 24	13 19	2 41	10 59	1 34	24 34	2 40	22 41	0 10	23 12	0 27	18 21	0 43	19 42	1 16	9 19	7 38	19 19	19 41	9 27		n.a.
S 10	2 52	6 31	3 46	13 25	2 37	10 32	1 35	24 26	2 37	22 41	0 10	23 12	0 27	18 20	0 43	19 42	1 16	9 18	7 38	19 17	19 41	9 29		n.a.
S 11	3 16	10 28	2 58	13 28	2 32	10 4	1 36	24 18	2 34	22 41	0 9	23 12	0 27	18 20	0 43	19 42	1 16	9 18	7 38	19 15	19 40	9 31		n.a.
M12	3 40	14 1	2 3	13 27	2 26	9 37	1 36	24 10	2 32	22 41	0 9	23 12	0 26	18 19	0 43	19 41	1 17	9 18	7 38	19 14	19 39	9 33		n.a.
T 13	4 5	17 0	1 2	13 21	2 18	9 9	1 37	24 2	2 29	22 41	0 9	23 13	0 26	18 18	0 43	19 41	1 17	9 17	7 38	19 13	19 38	9 35		n.a.
W14	4 29	19 17	0s 2	13 10	2 8	8 40	1 38	23 54	2 26	22 41	0 9	23 13	0 26	18 18	0 43	19 41	1 17	9 17	7 38	19 13	19 38	9 37		n.a.
T 15	4 53	20 43	1 7	12 54	1 57	8 12	1 39	23 45	2 24	22 41	0 9	23 13	0 26	18 17	0 43	19 41	1 17	9 17	7 39	19 13	19 37	9 39		n.a.
F 16	5 17	21 13	2 10	12 32	1 44	7 43	1 39	23 37	2 21	22 41	0 9	23 13	0 26	18 16	0 43	19 41	1 17	9 16	7 39	19 13	19 36	9 41		n.a.
S 17	5 41	20 41	3 8	12 5	1 30	7 14	1 40	23 28	2 19	22 41	0 9	23 13	0 26	18 16	0 43	19 40	1 17	9 16	7 39	19 14	19 35	9 43		n.a.
S 18	6 5	19 5	3 58	11 33	1 13	6 45	1 40	23 19	2 16	22 41	0 9	23 13	0 26	18 15	0 43	19 40	1 17	9 16	7 39	19 14	19 35	9 45		n.a.
M19	6 29	16 26	4 38	10 55	0 56	6 16	1 40	23 10	2 14	22 41	0 9	23 13	0 26	18 15	0 43	19 40	1 17	9 16	7 39	19 14	19 34	9 47		n.a.
T 20	6 53	12 50	5 3	10 13	0 37	5 46	1 40	23 1	2 11	22 41	0 8	23 13	0 26	18 14	0 43	19 40	1 17	9 15	7 39	19 13	19 33	9 49		n.a.
W21	7 16	8 24	5 12	9 27	0 17	5 16	1 40	22 52	2 9	22 41	0 8	23 13	0 26	18 14	0 44	19 39	1 17	9 15	7 39	19 12	19 32	9 51		n.a.
T 22	7 40	3 21	5 1	8 38	0n 4	4 46	1 41	22 43	2 7	22 41	0 8	23 13	0 26	18 13	0 44	19 39	1 17	9 15	7 39	19 11	19 32	9 52		n.a.
F 23	8 3	2s 1	4 29	7 47	0 25	4 16	1 41	22 33	2 4	22 40	0 8	23 13	0 26	18 13	0 44	19 39	1 17	9 14	7 39	19 9	19 31	9 54		n.a.
S 24	8 26	7 22	3 38	6 57	0 45	3 46	1 40	22 24	2 2	22 40	0 8	23 13	0 26	18 12	0 44	19 39	1 17	9 14	7 39	19 8	19 30	9 56		n.a.
S 25	8 50	12 17	2 31	6 9	1 4	3 16	1 40	22 14	2 0	22 40	0 8	23 13	0 26	18 12	0 44	19 38	1 17	9 14	7 39	19 7	19 29	9 58		n.a.
M26	9 13	16 23	1 14	5 23	1 22	2 45	1 40	22 4	1 58	22 40	0 8	23 13	0 26	18 11	0 44	19 38	1 17	9 13	7 39	19 7	19 29	10 0		n.a.
T 27	9 35	19 19	0n 7	4 42	1 39	2 15	1 40	21 54	1 55	22 40	0 8	23 13	0 26	18 11	0 44	19 38	1 17	9 13	7 39	19 7	19 28	10 2		n.a.
W28	9 58	20 53	1 26	4 6	1 53	1 44	1 39	21 44	1 53	22 39	0 7	23 13	0 26	18 10	0 44	19 38	1 17	9 13	7 39	19 7	19 27	10 4		n.a.
T 29	10 21	21 4	2 37	3 36	2 6	1 13	1 39	21 34	1 51	22 39	0 7	23 13	0 26	18 10	0 44	19 37	1 17	9 12	7 39	19 7	19 26	10 6		n.a.
F 30	10 43	19 58	3 37	3 13	2 16	0 43	1 38	21 24	1 49	22 39	0 7	23 13	0 25	18 9	0 44	19 37	1 17	9 12	7 39	19 7	19 25	10 8		n.a.
S 31	11s 5	17s48	4n24	2s56	2n25	0n12	1n38	21s13	1s47	22n38	0s 7	23n13	0s25	18n 9	0n44	19n37	1s17	9n12	7s39	19s 8	19s25	10n10		n.a.

Julian Day Number = 1334531.5, Delta T = 07h21m17s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'54, Lahiri = -18°34'53 Julian Calendar 1 Oct. 1060 BCE == Greg. Calendar 21 Sept. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

NOVEMBER 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 0 46	29♎27'31	3♒55	12°R36	4♎27	4♒51	13°R13	23°R 4	12♌ 6	1°R51	14°R41	24°R14	25♏20	18♈28	n.a.	S 1
M 2	2 4 42	0♏28'41	16°26	12°D34	5°42	5°25	13♊ 9	23♊ 2	12° 7	1♊50	14♉39	24♏13	25°16	18°35	n.a.	M 2
T 3	2 8 39	1°29'50	28°42	12♎42	6°58	6° 0	13° 4	23° 0	12° 8	1°49	14°38	24°11	25°13	18°42	n.a.	T 3
W 4	2 12 35	2°31'01	10♓47	12°59	8°13	6°35	13° 0	22°58	12°10	1°47	14°37	24° 8	25°10	18°48	n.a.	W 4
T 5	2 16 32	3°32'12	22°43	13°25	9°28	7°11	12°55	22°56	12°11	1°46	14°36	24° 4	25° 7	18°55	n.a.	T 5
F 6	2 20 29	4°33'23	4♈35	13°58	10°43	7°46	12°50	22°53	12°12	1°44	14°35	24° 1	25° 4	19° 2	n.a.	F 6
S 7	2 24 25	5°34'35	16°25	14°38	11°58	8°21	12°45	22°51	12°13	1°43	14°34	23°58	25° 0	19° 8	n.a.	S 7
S 8	2 28 22	6°35'48	28°14	15°25	13°13	8°57	12°40	22°48	12°15	1°41	14°32	23°55	24°57	19°15	n.a.	S 8
M 9	2 32 18	7°37'01	10♉ 6	16°16	14°29	9°32	12°35	22°46	12°16	1°40	14°31	23°54	24°54	19°22	n.a.	M 9
T 10	2 36 15	8°38'14	22° 2	17°13	15°44	10° 8	12°29	22°43	12°17	1°38	14°30	23°D53	24°51	19°28	n.a.	T 10
W11	2 40 11	9°39'28	4♊ 4	18°13	16°59	10°44	12°24	22°40	12°18	1°37	14°29	23°53	24°48	19°35	n.a.	W11
T 12	2 44 8	10°40'43	16°14	19°18	18°14	11°20	12°18	22°37	12°19	1°35	14°28	23°54	24°45	19°42	n.a.	T 12
F 13	2 48 4	11°41'58	28°35	20°25	19°29	11°56	12°12	22°34	12°19	1°34	14°26	23°55	24°41	19°48	n.a.	F 13
S 14	2 52 1	12°43'14	11♋ 8	21°35	20°45	12°32	12° 6	22°31	12°20	1°32	14°25	23°57	24°38	19°55	n.a.	S 14
S 15	2 55 58	13°44'31	23°58	22°48	22° 0	13° 8	11°59	22°28	12°21	1°30	14°24	23°58	24°35	20° 2	n.a.	S 15
M16	2 59 54	14°45'48	7♌ 7	24° 3	23°15	13°44	11°53	22°25	12°22	1°29	14°23	23°58	24°32	20° 8	n.a.	M16
T 17	3 3 51	15°47'05	20°38	25°19	24°31	14°21	11°47	22°21	12°22	1°27	14°22	23°R58	24°29	20°15	n.a.	T 17
W18	3 7 47	16°48'23	4♍31	26°38	25°46	14°57	11°40	22°18	12°23	1°26	14°20	23°58	24°25	20°22	n.a.	W18
T 19	3 11 44	17°49'41	18°47	27°57	27° 1	15°34	11°33	22°14	12°23	1°24	14°19	23°57	24°22	20°28	n.a.	T 19
F 20	3 15 40	18°51'00	3♎23	29°18	28°16	16°10	11°26	22°11	12°24	1°22	14°18	23°57	24°19	20°35	n.a.	F 20
S 21	3 19 37	19°52'19	18°16	0♏41	29°32	16°47	11°19	22° 7	12°24	1°21	14°17	23°56	24°16	20°42	n.a.	S 21
S 22	3 23 34	20°53'39	3♏18	2° 4	0♏47	17°24	11°12	22° 3	12°24	1°19	14°16	23°56	24°13	20°48	n.a.	S 22
M23	3 27 30	21°54'58	18°21	3°28	2° 2	18° 1	11° 5	21°59	12°25	1°17	14°15	23°D56	24°10	20°55	n.a.	M23
T 24	3 31 27	22°56'18	3♐16	4°53	3°18	18°37	10°58	21°55	12°25	1°16	14°13	23°56	24° 6	21° 2	n.a.	T 24
W25	3 35 23	23°57'37	17°55	6°19	4°33	19°14	10°50	21°51	12°25	1°14	14°12	23°R56	24° 3	21° 8	n.a.	W25
T 26	3 39 20	24°58'56	2♑12	7°46	5°48	19°51	10°43	21°47	12°25	1°12	14°11	23°56	24° 0	21°15	n.a.	T 26
F 27	3 43 16	26° 0'15	16° 3	9°13	7° 4	20°29	10°35	21°43	12°R25	1°11	14°10	23°55	23°57	21°22	n.a.	F 27
S 28	3 47 13	27° 1'33	29°27	10°40	8°19	21° 6	10°27	21°39	12°25	1° 9	14° 9	23°55	23°54	21°28	n.a.	S 28
S 29	3 51 9	28° 2'51	12♒26	12° 9	9°34	21°43	10°20	21°35	12°25	1° 7	14° 8	23°55	23°51	21°35	n.a.	S 29
M30	3 55 6	29♏ 4'08	25♒ 2	13♏38	10♏50	22♒20	10♊12	21♊30	12♌25	1♊ 6	14♉ 6	23°D55	23♏47	21♈42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s27	14s48	4n55	2s45	2n31	0s19	1n37	21s 3	1s44	22n38	0s 7	23n13	0s25	18n 9	0n44	19n36	1s17	9n11	7s39	19s 8	19s24	10n12		n.a.
M 2	11 49	11 12	5 12	2 39	2 36	0 50	1 36	20 52	1 42	22 38	0 7	23 13	0 25	18 8	0 44	19 36	1 17	9 11	7 39	19 7	19 23	10 14		n.a.
T 3	12 11	7 13	5 14	2 40	2 39	1 21	1 35	20 41	1 40	22 37	0 7	23 13	0 25	18 8	0 44	19 36	1 17	9 11	7 39	19 7	19 22	10 16		n.a.
W 4	12 32	3 0	5 2	2 45	2 40	1 52	1 34	20 30	1 38	22 37	0 7	23 13	0 25	18 7	0 44	19 36	1 17	9 10	7 39	19 6	19 22	10 18		n.a.
T 5	12 54	1n18	4 37	2 55	2 40	2 23	1 33	20 19	1 36	22 36	0 6	23 13	0 25	18 7	0 44	19 35	1 17	9 10	7 39	19 5	19 21	10 20		n.a.
F 6	13 15	5 30	4 0	3 9	2 39	2 54	1 32	20 8	1 34	22 36	0 6	23 13	0 25	18 7	0 44	19 35	1 17	9 10	7 39	19 4	19 20	10 22		n.a.
S 7	13 35	9 30	3 13	3 27	2 37	3 24	1 31	19 57	1 32	22 35	0 6	23 13	0 25	18 7	0 44	19 35	1 17	9 9	7 39	19 4	19 19	10 24		n.a.
S 8	13 56	13 9	2 17	3 48	2 34	3 55	1 30	19 45	1 30	22 35	0 6	23 12	0 25	18 6	0 44	19 34	1 17	9 9	7 39	19 3	19 18	10 26		n.a.
M 9	14 16	16 16	1 16	4 11	2 31	4 26	1 29	19 34	1 28	22 34	0 6	23 12	0 25	18 6	0 44	19 34	1 17	9 9	7 39	19 3	19 18	10 27		n.a.
T 10	14 36	18 44	0 10	4 37	2 26	4 56	1 28	19 22	1 26	22 33	0 6	23 12	0 25	18 6	0 44	19 34	1 17	9 8	7 39	19 3	19 17	10 29		n.a.
W11	14 56	20 23	0s56	5 5	2 21	5 27	1 26	19 10	1 25	22 33	0 6	23 12	0 25	18 6	0 44	19 33	1 17	9 8	7 39	19 3	19 16	10 31		n.a.
T 12	15 16	21 6	2 1	5 35	2 16	5 57	1 25	18 59	1 23	22 32	0 5	23 12	0 25	18 5	0 45	19 33	1 17	9 8	7 39	19 3	19 15	10 33		n.a.
F 13	15 35	20 48	3 1	6 6	2 10	6 28	1 23	18 47	1 21	22 32	0 5	23 12	0 24	18 5	0 45	19 33	1 17	9 7	7 39	19 3	19 15	10 35		n.a.
S 14	15 54	19 28	3 53	6 38	2 4	6 58	1 22	18 35	1 19	22 31	0 5	23 12	0 24	18 5	0 45	19 32	1 17	9 7	7 39	19 3	19 14	10 37		n.a.
S 15	16 13	17 8	4 35	7 11	1 58	7 28	1 20	18 22	1 17	22 30	0 5	23 12	0 24	18 5	0 45	19 32	1 17	9 7	7 39	19 4	19 13	10 39		n.a.
M16	16 31	13 53	5 4	7 45	1 51	7 58	1 19	18 10	1 15	22 29	0 5	23 12	0 24	18 5	0 45	19 32	1 17	9 6	7 39	19 4	19 12	10 41		n.a.
T 17	16 50	9 50	5 17	8 20	1 44	8 27	1 17	17 58	1 14	22 29	0 5	23 12	0 24	18 4	0 45	19 31	1 17	9 6	7 39	19 4	19 11	10 43		n.a.
W18	17 7	5 10	5 12	8 55	1 37	8 57	1 15	17 45	1 12	22 28	0 5	23 11	0 24	18 4	0 45	19 31	1 17	9 6	7 38	19 4	19 11	10 45		n.a.
T 19	17 25	0 6	4 49	9 31	1 30	9 26	1 14	17 32	1 10	22 27	0 4	23 11	0 24	18 4	0 45	19 31	1 17	9 6	7 38	19 4	19 10	10 47		n.a.
F 20	17 42	5s 7	4 6	10 7	1 22	9 55	1 12	17 20	1 8	22 26	0 4	23 11	0 24	18 4	0 45	19 30	1 17	9 5	7 38	19 3	19 9	10 48		n.a.
S 21	17 59	10 8	3 6	10 43	1 15	10 24	1 10	17 7	1 7	22 26	0 4	23 11	0 24	18 4	0 45	19 30	1 17	9 5	7 38	19 3	19 8	10 50		n.a.
S 22	18 16	14 34	1 52	11 19	1 8	10 52	1 8	16 54	1 5	22 25	0 4	23 11	0 24	18 4	0 45	19 30	1 17	9 5	7 38	19 3	19 7	10 52		n.a.
M23	18 32	18 4	0 31	11 56	1 0	11 21	1 6	16 41	1 3	22 24	0 4	23 11	0 24	18 4	0 45	19 29	1 17	9 4	7 38	19 3	19 7	10 54		n.a.
T 24	18 48	20 18	0n52	12 32	0 53	11 49	1 4	16 28	1 2	22 23	0 4	23 11	0 24	18 4	0 45	19 29	1 17	9 4	7 38	19 3	19 6	10 56		n.a.
W25	19 4	21 7	2 10	13 8	0 45	12 16	1 2	16 14	1 0	22 22	0 4	23 10	0 23	18 4	0 45	19 29	1 17	9 4	7 38	19 3	19 5	10 58		n.a.
T 26	19 19	20 31	3 17	13 43	0 38	12 44	1 0	16 1	0 59	22 21	0 3	23 10	0 23	18 4	0 45	19 28	1 17	9 4	7 38	19 3	19 4	11 0		n.a.
F 27	19 34	18 41	4 11	14 19	0 30	13 11	0 58	15 48	0 57	22 20	0 3	23 10	0 23	18 4	0 45	19 28	1 17	9 3	7 38	19 3	19 3	11 2		n.a.
S 28	19 48	15 52	4 50	14 54	0 23	13 37	0 56	15 34	0 55	22 19	0 3	23 10	0 23	18 4	0 45	19 28	1 17	9 3	7 38	19 3	19 3	11 3		n.a.
S 29	20 2	12 22	5 12	15 28	0 16	14 4	0 53	15 20	0 54	22 18	0 3	23 10	0 23	18 4	0 45	19 27	1 17	9 3	7 38	19 3	19 2	11 5		n.a.
M30	20s16	8s24	5n18	16s 3	0n 9	14s30	0n51	15s 7	0s52	22n17	0s 3	23n10	0s23	18n 4	0n45	19n27	1s17	9n 3	7s38	19s 3	19s 1	11n 7		n.a.

Julian Day Number = 1334562.5, Delta T = 07h21m15s
Ecliptic obliquity = 23°49'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'49, Lahiri = -18°34'49 Julian Calendar 1 Nov. 1060 BCE == Greg. Calendar 22 Oct. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1060 BCE
geocentric

DECEMBER 1060 BCE (-1059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 59 3	0♐ 5'25	7♓20	15♏ 7	12♏ 5	22♒58	10°R 4	21°R26	12°R25	1°R 4	14°R 5	23♏55	23♏44	21♈48	n.a.	T 1
W 2	4 2 59	1° 6'40	19°24	16°37	13°20	23°35	9♊56	21♊22	12♌25	1♊ 2	14♉ 4	23°55	23°41	21°55	n.a.	W 2
T 3	4 6 56	2° 7'56	1♈18	18° 7	14°35	24°13	9°48	21°17	12°24	1° 0	14° 3	23°56	23°38	22° 2	n.a.	T 3
F 4	4 10 52	3° 9'10	13° 7	19°38	15°51	24°50	9°40	21°12	12°24	0°59	14° 2	23°57	23°35	22° 8	n.a.	F 4
S 5	4 14 49	4°10'24	24°55	21° 9	17° 6	25°28	9°32	21° 8	12°23	0°57	14° 1	23°58	23°31	22°15	n.a.	S 5
S 6	4 18 45	5°11'37	6♉46	22°41	18°21	26° 5	9°24	21° 3	12°23	0°55	14° 0	23°59	23°28	22°22	n.a.	S 6
M 7	4 22 42	6°12'49	18°43	24°13	19°37	26°43	9°16	20°59	12°22	0°54	13°59	23°R59	23°25	22°28	n.a.	M 7
T 8	4 26 39	7°14'01	0♊48	25°46	20°52	27°20	9° 8	20°54	12°22	0°52	13°57	23°59	23°22	22°35	n.a.	T 8
W 9	4 30 35	8°15'12	13° 3	27°19	22° 7	27°58	9° 0	20°49	12°21	0°50	13°56	23°58	23°19	22°42	n.a.	W 9
T 10	4 34 32	9°16'23	25°30	28°53	23°22	28°36	8°52	20°44	12°21	0°49	13°55	23°57	23°16	22°48	n.a.	T 10
F 11	4 38 28	10°17'33	8♋ 8	0♐27	24°38	29°14	8°44	20°40	12°20	0°47	13°54	23°55	23°12	22°55	n.a.	F 11
S 12	4 42 25	11°18'42	21° 0	2° 2	25°53	29°52	8°36	20°35	12°19	0°45	13°53	23°52	23° 9	23° 2	n.a.	S 12
S 13	4 46 21	12°19'50	4♌ 5	3°38	27° 8	0♓29	8°28	20°30	12°18	0°44	13°52	23°49	23° 6	23° 8	n.a.	S 13
M14	4 50 18	13°20'58	17°24	5°13	28°23	1° 7	8°20	20°25	12°17	0°42	13°51	23°47	23° 3	23°15	n.a.	M14
T 15	4 54 14	14°22'06	0♍57	6°50	29°38	1°45	8°12	20°20	12°16	0°40	13°50	23°45	23° 0	23°22	n.a.	T 15
W16	4 58 11	15°23'12	14°45	8°27	0♐54	2°23	8° 4	20°15	12°15	0°39	13°49	23°D45	22°57	23°28	n.a.	W16
T 17	5 2 8	16°24'18	28°48	10° 4	2° 9	3° 1	7°56	20°10	12°14	0°37	13°48	23°45	22°53	23°35	n.a.	T 17
F 18	5 6 4	17°25'23	13♎ 4	11°42	3°24	3°39	7°48	20° 6	12°13	0°35	13°47	23°46	22°50	23°42	n.a.	F 18
S 19	5 10 1	18°26'28	27°32	13°21	4°39	4°17	7°40	20° 1	12°12	0°34	13°46	23°48	22°47	23°48	n.a.	S 19
S 20	5 13 57	19°27'32	12♏ 7	15° 1	5°54	4°55	7°32	19°56	12°11	0°32	13°45	23°49	22°44	23°55	n.a.	S 20
M21	5 17 54	20°28'35	26°45	16°41	7°10	5°33	7°25	19°51	12°10	0°31	13°44	23°R50	22°41	24° 2	n.a.	M21
T 22	5 21 50	21°29'37	11♐21	18°21	8°25	6°11	7°17	19°46	12° 8	0°29	13°43	23°49	22°37	24° 8	n.a.	T 22
W23	5 25 47	22°30'38	25°47	20° 3	9°40	6°50	7° 9	19°41	12° 7	0°27	13°43	23°46	22°34	24°15	n.a.	W23
T 24	5 29 43	23°31'37	9♑58	21°45	10°55	7°28	7° 2	19°36	12° 6	0°26	13°42	23°42	22°31	24°22	n.a.	T 24
F 25	5 33 40	24°32'36	23°49	23°28	12°10	8° 6	6°55	19°31	12° 4	0°24	13°41	23°37	22°28	24°28	n.a.	F 25
S 26	5 37 37	25°33'32	7♒17	25°11	13°25	8°44	6°47	19°26	12° 3	0°23	13°40	23°32	22°25	24°35	n.a.	S 26
S 27	5 41 33	26°34'28	20°20	26°55	14°40	9°23	6°40	19°21	12° 1	0°21	13°39	23°27	22°22	24°42	n.a.	S 27
M28	5 45 30	27°35'21	3♓ 2	28°40	15°56	10° 1	6°33	19°16	12° 0	0°20	13°38	23°23	22°18	24°48	n.a.	M28
T 29	5 49 26	28°36'13	15°23	0♑26	17°11	10°39	6°26	19°12	11°58	0°18	13°37	23°20	22°15	24°55	n.a.	T 29
W30	5 53 23	29°37'04	27°29	2°12	18°26	11°17	6°19	19° 7	11°56	0°17	13°37	23°D19	22°12	25° 2	n.a.	W30
T 31	5 57 19	0♑37'52	9♈23	3♑59	19♐41	11♓56	6♊12	19♊ 2	11♌55	0♊16	13♉36	23♏20	22♏ 9	25♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s29	4s11	5n 9	16s36	0n 1	14s56	0n49	14s53	0s51	22n16	0s 3	23n 9	0s23	18n 4	0n45	19n27	1s17	9n 2	7s37	19s 3	19s 0	11n 9			n.a.
W 2	20 42	0n 8	4 47	17 9	0s 6	15 21	0 47	14 39	0 49	22 15	0 2	23 9	0 23	18 4	0 45	19 26	1 17	9 2	7 37	19 3	18 59	11 11			n.a.
T 3	20 55	4 23	4 13	17 42	0 13	15 46	0 44	14 25	0 48	22 14	0 2	23 9	0 23	18 5	0 45	19 26	1 17	9 2	7 37	19 3	18 59	11 13			n.a.
F 4	21 7	8 27	3 28	18 14	0 19	16 10	0 42	14 11	0 46	22 13	0 2	23 9	0 23	18 5	0 46	19 26	1 17	9 2	7 37	19 3	18 58	11 15			n.a.
S 5	21 19	12 11	2 35	18 45	0 26	16 34	0 40	13 57	0 45	22 12	0 2	23 9	0 23	18 5	0 46	19 25	1 17	9 1	7 37	19 4	18 57	11 16			n.a.
S 6	21 30	15 28	1 34	19 16	0 33	16 58	0 37	13 42	0 44	22 11	0 2	23 8	0 22	18 5	0 46	19 25	1 17	9 1	7 37	19 4	18 56	11 18			n.a.
M 7	21 41	18 8	0 29	19 45	0 39	17 21	0 35	13 28	0 42	22 10	0 2	23 8	0 22	18 5	0 46	19 25	1 17	9 1	7 37	19 4	18 55	11 20			n.a.
T 8	21 52	20 2	0s38	20 14	0 45	17 44	0 33	13 14	0 41	22 9	0 2	23 8	0 22	18 5	0 46	19 24	1 17	9 1	7 37	19 4	18 55	11 22			n.a.
W 9	22 2	21 1	1 44	20 42	0 51	18 6	0 30	12 59	0 39	22 8	0 1	23 8	0 22	18 6	0 46	19 24	1 17	9 1	7 37	19 4	18 54	11 24			n.a.
T 10	22 12	20 59	2 46	21 9	0 57	18 28	0 28	12 44	0 38	22 7	0 1	23 7	0 22	18 6	0 46	19 24	1 17	9 0	7 37	19 3	18 53	11 26			n.a.
F 11	22 21	19 54	3 41	21 36	1 3	18 49	0 25	12 30	0 37	22 5	0 1	23 7	0 22	18 6	0 46	19 23	1 17	9 0	7 36	19 3	18 52	11 27			n.a.
S 12	22 30	17 47	4 25	22 1	1 8	19 10	0 23	12 15	0 35	22 4	0 1	23 7	0 22	18 6	0 46	19 23	1 17	9 0	7 36	19 2	18 51	11 29			n.a.
S 13	22 38	14 44	4 57	22 25	1 14	19 30	0 21	12 0	0 34	22 3	0 1	23 7	0 22	18 7	0 46	19 23	1 17	9 0	7 36	19 2	18 51	11 31			n.a.
M14	22 46	10 53	5 14	22 48	1 19	19 49	0 18	11 45	0 33	22 2	0 1	23 6	0 22	18 7	0 46	19 22	1 17	9 0	7 36	19 1	18 50	11 33			n.a.
T 15	22 53	6 26	5 13	23 10	1 24	20 8	0 16	11 30	0 31	22 1	0 0	23 6	0 22	18 7	0 46	19 22	1 17	9 0	7 36	19 1	18 49	11 35			n.a.
W16	23 0	1 34	4 55	23 31	1 28	20 27	0 13	11 15	0 30	22 0	0 0	23 6	0 21	18 8	0 46	19 22	1 17	8 59	7 36	19 0	18 48	11 36			n.a.
T 17	23 7	3s28	4 19	23 50	1 33	20 45	0 11	11 0	0 29	21 59	0 0	23 6	0 21	18 8	0 46	19 21	1 17	8 59	7 36	19 1	18 47	11 38			n.a.
F 18	23 13	8 24	3 26	24 9	1 37	21 2	0 8	10 45	0 28	21 57	0 0	23 5	0 21	18 8	0 46	19 21	1 17	8 59	7 35	19 1	18 46	11 40			n.a.
S 19	23 18	12 56	2 20	24 26	1 41	21 19	0 6	10 30	0 26	21 56	0n 0	23 5	0 21	18 9	0 46	19 21	1 17	8 59	7 35	19 1	18 46	11 42			n.a.
S 20	23 24	16 44	1 4	24 41	1 44	21 35	0 3	10 15	0 25	21 55	0 0	23 5	0 21	18 9	0 46	19 20	1 17	8 59	7 35	19 2	18 45	11 44			n.a.
M21	23 28	19 29	0n16	24 55	1 47	21 50	0 1	10 0	0 24	21 54	0 0	23 5	0 21	18 9	0 46	19 20	1 17	8 59	7 35	19 2	18 44	11 45			n.a.
T 22	23 32	20 56	1 35	25 8	1 50	22 5	0s 2	9 44	0 23	21 53	0 1	23 4	0 21	18 10	0 46	19 20	1 17	8 59	7 35	19 1	18 43	11 47			n.a.
W23	23 36	20 59	2 47	25 19	1 53	22 19	0 4	9 29	0 22	21 52	0 1	23 4	0 21	18 10	0 46	19 19	1 17	8 58	7 35	19 1	18 42	11 49			n.a.
T 24	23 39	19 40	3 47	25 28	1 55	22 33	0 7	9 13	0 21	21 51	0 1	23 4	0 21	18 11	0 46	19 19	1 17	8 58	7 35	19 0	18 42	11 51			n.a.
F 25	23 42	17 13	4 32	25 36	1 57	22 46	0 9	8 58	0 19	21 50	0 1	23 4	0 20	18 11	0 46	19 19	1 17	8 58	7 34	18 58	18 41	11 53			n.a.
S 26	23 45	13 54	5 0	25 42	1 58	22 58	0 11	8 42	0 18	21 48	0 1	23 3	0 20	18 12	0 46	19 18	1 16	8 58	7 34	18 57	18 40	11 54			n.a.
S 27	23 46	10 0	5 12	25 47	2 0	23 9	0 14	8 26	0 17	21 47	0 1	23 3	0 20	18 12	0 46	19 18	1 16	8 58	7 34	18 56	18 39	11 56			n.a.
M28	23 48	5 46	5 8	25 49	2 0	23 20	0 16	8 11	0 16	21 46	0 2	23 3	0 20	18 13	0 46	19 18	1 16	8 58	7 34	18 55	18 38	11 58			n.a.
T 29	23 49	1 24	4 50	25 50	2 0	23 30	0 19	7 55	0 15	21 45	0 2	23 2	0 20	18 13	0 47	19 18	1 16	8 58	7 34	18 54	18 37	12 0			n.a.
W30	23 49	2n56	4 19	25 48	2 0	23 39	0 21	7 39	0 14	21 44	0 2	23 2	0 20	18 14	0 47	19 17	1 16	8 58	7 34	18 54	18 37	12 1			n.a.
T 31	23s49	7n 6	3n37	25s45	1s59	23s48	0s23	7s23	0s13	21n43	0n 2	23n 2	0s20	18n14	0n47	19n17	1s16	8n58	7s33	18s54	18s36	12n 3			n.a.

Julian Day Number = 1334592.5, Delta T = 07h21m14s
Ecliptic obliquity = 23°49'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'45, Lahiri = -18°34'45 Julian Calendar 1 Dec. 1060 BCE == Greg. Calendar 21 Nov. 1060 BCE

The year -1059 astronomical counting style corresponds to year 1060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

JANUARY 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 1 16	1♑38'39	21♈13	5♑46	20♐56	12♓34	6°R 5	18°R57	11°R53	0°R14	13°R35	23♏21	22♏ 6	25♈15	n.a.	F 1
S 2	6 5 13	2°39'25	3♉ 1	7°34	22°11	13°12	5♊59	18♊53	11♌51	0♊13	13♉34	23°23	22° 3	25°22	n.a.	S 2
S 3	6 9 9	3°40'08	14°54	9°23	23°26	13°51	5°53	18°48	11°49	0°11	13°34	23°24	21°59	25°28	n.a.	S 3
M 4	6 13 6	4°40'50	26°55	11°12	24°41	14°29	5°46	18°43	11°47	0°10	13°33	23°R25	21°56	25°35	n.a.	M 4
T 5	6 17 2	5°41'30	9♊ 9	13° 1	25°56	15° 8	5°40	18°39	11°45	0° 9	13°32	23°23	21°53	25°42	n.a.	T 5
W 6	6 20 59	6°42'08	21°37	14°51	27°11	15°46	5°34	18°34	11°43	0° 7	13°32	23°20	21°50	25°48	n.a.	W 6
T 7	6 24 55	7°42'45	4♋21	16°40	28°26	16°24	5°28	18°30	11°41	0° 6	13°31	23°14	21°47	25°55	n.a.	T 7
F 8	6 28 52	8°43'20	17°22	18°30	29°41	17° 3	5°23	18°25	11°39	0° 5	13°30	23° 7	21°43	26° 2	n.a.	F 8
S 9	6 32 48	9°43'53	0♌38	20°19	0♑56	17°41	5°17	18°21	11°37	0° 4	13°30	22°59	21°40	26° 8	n.a.	S 9
S 10	6 36 45	10°44'25	14° 8	22° 8	2°11	18°20	5°12	18°16	11°35	0° 2	13°29	22°50	21°37	26°15	n.a.	S 10
M11	6 40 42	11°44'55	27°49	23°56	3°26	18°58	5° 6	18°12	11°33	0° 1	13°29	22°43	21°34	26°22	n.a.	M11
T 12	6 44 38	12°45'24	11♍39	25°43	4°41	19°36	5° 1	18° 8	11°31	0° 0	13°28	22°37	21°31	26°28	n.a.	T 12
W13	6 48 35	13°45'51	25°36	27°29	5°55	20°15	4°56	18° 3	11°29	29♉59	13°28	22°33	21°28	26°35	n.a.	W13
T 14	6 52 31	14°46'16	9♎38	29°13	7°10	20°53	4°52	17°59	11°27	29°58	13°27	22°D32	21°24	26°42	n.a.	T 14
F 15	6 56 28	15°46'40	23°44	0♒54	8°25	21°32	4°47	17°55	11°24	29°57	13°27	22°32	21°21	26°48	n.a.	F 15
S 16	7 0 24	16°47'03	7♏54	2°33	9°40	22°10	4°43	17°51	11°22	29°56	13°26	22°33	21°18	26°55	n.a.	S 16
S 17	7 4 21	17°47'24	22° 5	4° 8	10°55	22°49	4°38	17°47	11°20	29°55	13°26	22°R33	21°15	27° 2	n.a.	S 17
M18	7 8 17	18°47'43	6♐16	5°39	12°10	23°27	4°34	17°43	11°17	29°54	13°25	22°32	21°12	27° 8	n.a.	M18
T 19	7 12 14	19°48'01	20°23	7° 6	13°25	24° 6	4°30	17°40	11°15	29°53	13°25	22°29	21° 9	27°15	n.a.	T 19
W20	7 16 11	20°48'17	4♑25	8°28	14°39	24°44	4°27	17°36	11°13	29°52	13°24	22°24	21° 5	27°22	n.a.	W20
T 21	7 20 7	21°48'31	18°15	9°44	15°54	25°23	4°23	17°32	11°10	29°51	13°24	22°15	21° 2	27°28	n.a.	T 21
F 22	7 24 4	22°48'43	1♒51	10°54	17° 9	26° 1	4°20	17°29	11° 8	29°50	13°24	22° 5	20°59	27°35	n.a.	F 22
S 23	7 28 0	23°48'53	15°10	11°56	18°24	26°40	4°17	17°25	11° 5	29°49	13°23	21°54	20°56	27°41	n.a.	S 23
S 24	7 31 57	24°49'01	28° 9	12°51	19°39	27°18	4°14	17°22	11° 3	29°48	13°23	21°43	20°53	27°48	n.a.	S 24
M25	7 35 53	25°49'06	10♓49	13°39	20°53	27°57	4°11	17°19	11° 1	29°47	13°23	21°34	20°49	27°55	n.a.	M25
T 26	7 39 50	26°49'10	23°10	14°17	22° 8	28°35	4° 8	17°15	10°58	29°47	13°23	21°26	20°46	28° 1	n.a.	T 26
W27	7 43 46	27°49'11	5♈17	14°47	23°23	29°14	4° 6	17°12	10°56	29°46	13°22	21°21	20°43	28° 8	n.a.	W27
T 28	7 47 43	28°49'10	17°12	15° 8	24°38	29°52	4° 4	17° 9	10°53	29°45	13°22	21°18	20°40	28°15	n.a.	T 28
F 29	7 51 39	29°49'06	29° 2	15°20	25°52	0♈31	4° 2	17° 6	10°50	29°44	13°22	21°D18	20°37	28°21	n.a.	F 29
S 30	7 55 36	0♒49'01	10♉50	15°R23	27° 7	1° 9	4° 0	17° 3	10°48	29°44	13°22	21°18	20°34	28°28	n.a.	S 30
S 31	7 59 33	1♒48'52	22♉44	15♒17	28♑22	1♈48	3♊58	17♊ 1	10♌45	29♉43	13♉22	21°R18	20♏30	28♈35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	10n58	2n47	25s40	1s58	23s56	0s25	7s 8	0s12	21n42	0n 2	23n 2	0s20	18n15	0n47	19n17	1s16	8n58	7s33	18s54	18s35	12n 5		n.a.
S 2	23 48	14 25	1 49	25 32	1 56	24 3	0 28	6 52	0 11	21 41	0 2	23 1	0 20	18 15	0 47	19 17	1 16	8 58	7 33	18 55	18 34	12 7		n.a.
S 3	23 46	17 18	0 46	25 23	1 54	24 9	0 30	6 36	0 10	21 40	0 2	23 1	0 19	18 16	0 47	19 16	1 16	8 58	7 33	18 55	18 33	12 8		n.a.
M 4	23 44	19 28	0s19	25 11	1 51	24 15	0 32	6 20	0 9	21 39	0 3	23 1	0 19	18 16	0 47	19 16	1 16	8 58	7 33	18 55	18 32	12 10		n.a.
T 5	23 42	20 47	1 24	24 57	1 48	24 20	0 34	6 4	0 7	21 38	0 3	23 0	0 19	18 17	0 47	19 16	1 16	8 58	7 32	18 55	18 32	12 12		n.a.
W 6	23 39	21 6	2 27	24 41	1 43	24 24	0 37	5 48	0 6	21 37	0 3	23 0	0 19	18 17	0 47	19 16	1 16	8 58	7 32	18 54	18 31	12 14		n.a.
T 7	23 35	20 22	3 23	24 23	1 39	24 27	0 39	5 32	0 5	21 36	0 3	23 0	0 19	18 18	0 47	19 15	1 16	8 58	7 32	18 53	18 30	12 15		n.a.
F 8	23 32	18 32	4 10	24 3	1 33	24 30	0 41	5 16	0 4	21 35	0 3	23 0	0 19	18 19	0 47	19 15	1 16	8 58	7 32	18 51	18 29	12 17		n.a.
S 9	23 27	15 42	4 45	23 41	1 27	24 32	0 43	5 0	0 4	21 35	0 3	22 59	0 19	18 19	0 47	19 15	1 16	8 58	7 32	18 49	18 28	12 19		n.a.
S 10	23 23	12 0	5 4	23 17	1 20	24 33	0 45	4 44	0 3	21 34	0 3	22 59	0 19	18 20	0 47	19 15	1 16	8 58	7 32	18 47	18 27	12 21		n.a.
M11	23 17	7 38	5 6	22 51	1 12	24 33	0 47	4 27	0 2	21 33	0 4	22 59	0 18	18 21	0 47	19 14	1 16	8 58	7 31	18 45	18 27	12 22		n.a.
T 12	23 12	2 50	4 51	22 23	1 4	24 33	0 49	4 11	0 1	21 32	0 4	22 59	0 18	18 21	0 47	19 14	1 16	8 58	7 31	18 43	18 26	12 24		n.a.
W13	23 6	2s10	4 18	21 53	0 54	24 32	0 51	3 55	0n 0	21 31	0 4	22 58	0 18	18 22	0 47	19 14	1 16	8 58	7 31	18 42	18 25	12 26		n.a.
T 14	22 59	7 5	3 30	21 22	0 44	24 30	0 53	3 39	0 1	21 31	0 4	22 58	0 18	18 22	0 47	19 14	1 16	8 58	7 31	18 42	18 24	12 27		n.a.
F 15	22 52	11 39	2 29	20 49	0 34	24 27	0 54	3 23	0 2	21 30	0 4	22 58	0 18	18 23	0 47	19 14	1 16	8 58	7 31	18 42	18 23	12 29		n.a.
S 16	22 45	15 35	1 18	20 16	0 22	24 24	0 56	3 6	0 3	21 29	0 4	22 58	0 18	18 24	0 47	19 13	1 16	8 58	7 30	18 42	18 22	12 31		n.a.
S 17	22 37	18 37	0 3	19 41	0 10	24 19	0 58	2 50	0 4	21 29	0 4	22 57	0 18	18 24	0 47	19 13	1 16	8 58	7 30	18 42	18 21	12 33		n.a.
M18	22 29	20 30	1n13	19 7	0n 3	24 15	1 0	2 34	0 5	21 28	0 5	22 57	0 18	18 25	0 47	19 13	1 16	8 58	7 30	18 42	18 21	12 34		n.a.
T 19	22 20	21 5	2 23	18 32	0 16	24 9	1 1	2 18	0 6	21 27	0 5	22 57	0 17	18 26	0 47	19 13	1 16	8 58	7 30	18 41	18 20	12 36		n.a.
W20	22 11	20 20	3 25	17 57	0 31	24 2	1 3	2 1	0 7	21 27	0 5	22 57	0 17	18 26	0 47	19 13	1 16	8 58	7 30	18 40	18 19	12 38		n.a.
T 21	22 1	18 23	4 13	17 22	0 45	23 55	1 4	1 45	0 7	21 26	0 5	22 56	0 17	18 27	0 47	19 13	1 16	8 58	7 29	18 37	18 18	12 39		n.a.
F 22	21 51	15 25	4 45	16 49	1 0	23 47	1 6	1 29	0 8	21 26	0 5	22 56	0 17	18 28	0 47	19 12	1 15	8 58	7 29	18 35	18 17	12 41		n.a.
S 23	21 41	11 44	5 2	16 17	1 15	23 39	1 7	1 13	0 9	21 25	0 5	22 56	0 17	18 29	0 47	19 12	1 15	8 58	7 29	18 32	18 16	12 43		n.a.
S 24	21 30	7 35	5 2	15 46	1 31	23 29	1 9	0 56	0 10	21 25	0 5	22 56	0 17	18 29	0 47	19 12	1 15	8 58	7 29	18 29	18 16	12 44		n.a.
M25	21 19	3 12	4 47	15 18	1 46	23 19	1 10	0 40	0 11	21 24	0 5	22 56	0 17	18 30	0 47	19 12	1 15	8 59	7 28	18 26	18 15	12 46		n.a.
T 26	21 8	1n12	4 19	14 52	2 2	23 8	1 11	0 24	0 12	21 24	0 6	22 55	0 16	18 31	0 47	19 12	1 15	8 59	7 28	18 24	18 14	12 48		n.a.
W27	20 56	5 29	3 40	14 29	2 17	22 57	1 13	0 7	0 12	21 24	0 6	22 55	0 16	18 31	0 47	19 12	1 15	8 59	7 28	18 23	18 13	12 49		n.a.
T 28	20 43	9 29	2 51	14 9	2 31	22 45	1 14	0n 9	0 13	21 23	0 6	22 55	0 16	18 32	0 47	19 12	1 15	8 59	7 28	18 22	18 12	12 51		n.a.
F 29	20 31	13 6	1 56	13 52	2 45	22 32	1 15	0 25	0 14	21 23	0 6	22 55	0 16	18 33	0 47	19 12	1 15	8 59	7 28	18 22	18 11	12 53		n.a.
S 30	20 18	16 11	0 56	13 39	2 58	22 19	1 16	0 41	0 15	21 23	0 6	22 55	0 16	18 34	0 47	19 12	1 15	8 59	7 27	18 22	18 10	12 54		n.a.
S 31	20s 4	18n37	0s 8	13s29	3n10	22s 4	1s17	0n58	0n15	21n23	0n 6	22n55	0s16	18n34	0n47	19n11	1s15	8n59	7s27	18s22	18s10	12n56		n.a.

Julian Day Number = 1334623.5, Delta T = 07h21m12s
Ecliptic obliquity = 23°49'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'41, Lahiri = -18°34'41 Julian Calendar 1 Jan. 1059 BCE == Greg. Calendar 22 Dec. 1060 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

FEBRUARY 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 3 29	2♒48'42	4♊47	15°R 2	29♉36	2♈26	3°R57	16°R58	10°R43	29°R43	13°R22	21°R17	20♏27	28♈41	n.a.	M 1
T 2	8 7 26	3°48'29	17° 5	14♒38	0♒51	3° 5	3♊56	16♊55	10♌40	29♉42	13♉22	21♏15	20°24	28°48	n.a.	T 2
W 3	8 11 22	4°48'14	29°42	14° 8	2° 6	3°43	3°55	16°53	10°38	29°41	13°22	21° 9	20°21	28°55	n.a.	W 3
T 4	8 15 19	5°47'57	12♋40	13°30	3°20	4°21	3°54	16°50	10°35	29°41	13°21	21° 1	20°18	29° 1	n.a.	T 4
F 5	8 19 15	6°47'37	25°59	12°46	4°35	5° 0	3°53	16°48	10°32	29°40	13°D21	20°51	20°15	29° 8	n.a.	F 5
S 6	8 23 12	7°47'15	9♌39	11°58	5°49	5°38	3°53	16°46	10°30	29°40	13°21	20°39	20°11	29°15	n.a.	S 6
S 7	8 27 8	8°46'51	23°35	11° 5	7° 4	6°17	3°53	16°44	10°27	29°40	13°21	20°27	20° 8	29°21	n.a.	S 7
M 8	8 31 5	9°46'25	7♍44	10°11	8°18	6°55	3°D53	16°42	10°25	29°39	13°22	20°16	20° 5	29°28	n.a.	M 8
T 9	8 35 2	10°45'57	22° 0	9°15	9°33	7°34	3°53	16°40	10°22	29°39	13°22	20° 6	20° 2	29°35	n.a.	T 9
W10	8 38 58	11°45'27	6♎17	8°19	10°48	8°12	3°53	16°38	10°19	29°39	13°22	20° 0	19°59	29°41	n.a.	W10
T 11	8 42 55	12°44'55	20°33	7°24	12° 2	8°50	3°54	16°36	10°17	29°38	13°22	19°57	19°55	29°48	n.a.	T 11
F 12	8 46 51	13°44'21	4♏45	6°31	13°17	9°29	3°54	16°35	10°14	29°38	13°22	19°55	19°52	29°55	n.a.	F 12
S 13	8 50 48	14°43'45	18°50	5°41	14°31	10° 7	3°55	16°33	10°12	29°38	13°22	19°55	19°49	0♉ 1	n.a.	S 13
S 14	8 54 44	15°43'07	2♐48	4°56	15°45	10°46	3°56	16°32	10° 9	29°38	13°22	19°55	19°46	0° 8	n.a.	S 14
M15	8 58 41	16°42'28	16°39	4°14	17° 0	11°24	3°58	16°31	10° 6	29°38	13°23	19°53	19°43	0°15	n.a.	M15
T 16	9 2 37	17°41'46	0♑23	3°38	18°14	12° 2	3°59	16°30	10° 4	29°38	13°23	19°49	19°40	0°21	n.a.	T 16
W17	9 6 34	18°41'03	13°58	3° 8	19°29	12°41	4° 1	16°29	10° 1	29°37	13°23	19°42	19°36	0°28	n.a.	W17
T 18	9 10 31	19°40'18	27°23	2°43	20°43	13°19	4° 3	16°28	9°59	29°37	13°23	19°32	19°33	0°35	n.a.	T 18
F 19	9 14 27	20°39'30	10♒37	2°24	21°58	13°58	4° 5	16°27	9°56	29°D37	13°24	19°19	19°30	0°41	n.a.	F 19
S 20	9 18 24	21°38'41	23°37	2°11	23°12	14°36	4° 7	16°26	9°53	29°37	13°24	19° 6	19°27	0°48	n.a.	S 20
S 21	9 22 20	22°37'49	6♓22	2° 3	24°26	15°14	4° 9	16°25	9°51	29°38	13°24	18°53	19°24	0°55	n.a.	S 21
M22	9 26 17	23°36'54	18°53	2°D 2	25°41	15°53	4°12	16°25	9°48	29°38	13°25	18°41	19°20	1° 1	n.a.	M22
T 23	9 30 13	24°35'58	1♈ 8	2° 6	26°55	16°31	4°15	16°25	9°46	29°38	13°25	18°31	19°17	1° 8	n.a.	T 23
W24	9 34 10	25°34'59	13°12	2°15	28° 9	17° 9	4°18	16°24	9°43	29°38	13°25	18°24	19°14	1°14	n.a.	W24
T 25	9 38 6	26°33'58	25° 5	2°29	29°24	17°48	4°21	16°24	9°41	29°38	13°26	18°20	19°11	1°21	n.a.	T 25
F 26	9 42 3	27°32'54	6♉54	2°49	0♓38	18°26	4°24	16°D24	9°39	29°38	13°26	18°18	19° 8	1°28	n.a.	F 26
S 27	9 45 59	28°31'49	18°42	3°13	1°52	19° 4	4°28	16°24	9°36	29°39	13°27	18°D17	19° 5	1°34	n.a.	S 27
S 28	9 49 56	29♒30'40	0♊34	3♒42	3♓ 6	19♈43	4♊31	16♊24	9♌34	29♉39	13♉27	18°R17	19♏ 1	1♉41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s50	20n16	1s11	13s23	3n21	21s50	1s18	1n14	0n16	21n23	0n 6	22n55	0s16	18n35	0n47	19n11	1s15	9n 0	7s27	18s22	18s 9	12n58		n.a.
T 2	19 36	20 59	2 13	13 21	3 31	21 34	1 19	1 30	0 17	21 23	0 6	22 54	0 16	18 36	0 47	19 11	1 15	9 0	7 27	18 21	18 8	12 59		n.a.
W 3	19 22	20 40	3 9	13 22	3 39	21 18	1 20	1 46	0 18	21 23	0 7	22 54	0 15	18 36	0 47	19 11	1 15	9 0	7 27	18 20	18 7	13 1		n.a.
T 4	19 7	19 16	3 57	13 27	3 45	21 1	1 20	2 2	0 18	21 22	0 7	22 54	0 15	18 37	0 47	19 11	1 15	9 0	7 26	18 18	18 6	13 3		n.a.
F 5	18 52	16 48	4 34	13 35	3 49	20 44	1 21	2 19	0 19	21 22	0 7	22 54	0 15	18 38	0 47	19 11	1 15	9 0	7 26	18 15	18 5	13 4		n.a.
S 6	18 37	13 22	4 56	13 47	3 51	20 26	1 22	2 35	0 20	21 22	0 7	22 54	0 15	18 39	0 47	19 11	1 15	9 1	7 26	18 12	18 4	13 6		n.a.
S 7	18 21	9 9	5 1	14 1	3 52	20 8	1 22	2 51	0 21	21 23	0 7	22 54	0 15	18 39	0 47	19 11	1 15	9 1	7 26	18 9	18 4	13 8		n.a.
M 8	18 5	4 22	4 47	14 17	3 50	19 49	1 23	3 7	0 21	21 23	0 7	22 54	0 15	18 40	0 47	19 11	1 15	9 1	7 25	18 6	18 3	13 9		n.a.
T 9	17 49	0s41	4 16	14 35	3 46	19 29	1 23	3 23	0 22	21 23	0 7	22 54	0 15	18 41	0 47	19 11	1 15	9 1	7 25	18 3	18 2	13 11		n.a.
W10	17 32	5 43	3 29	14 55	3 41	19 9	1 24	3 39	0 23	21 23	0 7	22 54	0 15	18 42	0 47	19 11	1 15	9 2	7 25	18 1	18 1	13 12		n.a.
T 11	17 15	10 27	2 29	15 16	3 34	18 48	1 24	3 55	0 23	21 23	0 8	22 54	0 14	18 42	0 47	19 11	1 14	9 2	7 25	18 0	18 0	13 14		n.a.
F 12	16 58	14 33	1 19	15 38	3 25	18 27	1 24	4 11	0 24	21 23	0 8	22 54	0 14	18 43	0 47	19 11	1 14	9 2	7 25	18 0	17 59	13 16		n.a.
S 13	16 40	17 47	0 6	16 0	3 15	18 5	1 25	4 27	0 25	21 24	0 8	22 54	0 14	18 44	0 47	19 11	1 14	9 2	7 24	18 0	17 58	13 17		n.a.
S 14	16 23	19 57	1n 8	16 22	3 3	17 43	1 25	4 43	0 25	21 24	0 8	22 54	0 14	18 44	0 47	19 11	1 14	9 3	7 24	18 0	17 57	13 19		n.a.
M15	16 5	20 53	2 16	16 44	2 51	17 20	1 25	4 59	0 26	21 24	0 8	22 54	0 14	18 45	0 47	19 11	1 14	9 3	7 24	17 59	17 57	13 21		n.a.
T 16	15 46	20 33	3 16	17 5	2 38	16 57	1 25	5 14	0 27	21 25	0 8	22 54	0 14	18 46	0 47	19 11	1 14	9 3	7 24	17 58	17 56	13 22		n.a.
W17	15 28	19 1	4 5	17 26	2 24	16 33	1 25	5 30	0 27	21 25	0 8	22 54	0 14	18 47	0 47	19 11	1 14	9 3	7 24	17 56	17 55	13 24		n.a.
T 18	15 9	16 28	4 38	17 46	2 10	16 9	1 25	5 46	0 28	21 26	0 8	22 54	0 14	18 47	0 47	19 11	1 14	9 4	7 23	17 54	17 54	13 25		n.a.
F 19	14 50	13 6	4 57	18 4	1 55	15 45	1 25	6 2	0 29	21 26	0 8	22 54	0 13	18 48	0 47	19 11	1 14	9 4	7 23	17 50	17 53	13 27		n.a.
S 20	14 31	9 9	4 59	18 21	1 40	15 20	1 25	6 17	0 29	21 27	0 9	22 54	0 13	18 49	0 47	19 11	1 14	9 4	7 23	17 46	17 52	13 29		n.a.
S 21	14 11	4 53	4 47	18 37	1 26	14 54	1 24	6 33	0 30	21 27	0 9	22 54	0 13	18 49	0 47	19 11	1 14	9 5	7 23	17 43	17 51	13 30		n.a.
M22	13 52	0 29	4 20	18 52	1 11	14 29	1 24	6 49	0 30	21 28	0 9	22 54	0 13	18 50	0 47	19 11	1 14	9 5	7 22	17 39	17 50	13 32		n.a.
T 23	13 32	3n51	3 42	19 5	0 57	14 2	1 23	7 4	0 31	21 28	0 9	22 54	0 13	18 51	0 47	19 11	1 14	9 5	7 22	17 37	17 50	13 33		n.a.
W24	13 12	7 58	2 55	19 17	0 42	13 36	1 23	7 20	0 32	21 29	0 9	22 54	0 13	18 51	0 47	19 12	1 14	9 5	7 22	17 35	17 49	13 35		n.a.
T 25	12 51	11 43	2 0	19 27	0 29	13 9	1 22	7 35	0 32	21 30	0 9	22 54	0 13	18 52	0 47	19 12	1 14	9 6	7 22	17 33	17 48	13 36		n.a.
F 26	12 31	14 59	1 0	19 36	0 15	12 42	1 22	7 50	0 33	21 31	0 9	22 54	0 12	18 53	0 47	19 12	1 14	9 6	7 22	17 33	17 47	13 38		n.a.
S 27	12 10	17 38	0s 2	19 43	0 2	12 14	1 21	8 6	0 33	21 31	0 9	22 54	0 12	18 53	0 47	19 12	1 14	9 6	7 21	17 33	17 46	13 40		n.a.
S 28	11s49	19n32	1s 5	19s48	0s10	11s46	1s21	8n21	0n34	21n32	0n 9	22n55	0s12	18n54	0n47	19n12	1s14	9n 7	7s21	17s33	17s45	13n41		n.a.

Julian Day Number = 1334654.5, Delta T = 07h21m10s
Ecliptic obliquity = 23°49'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'37, Lahiri = -18°34'36 Julian Calendar 1 Feb. 1059 BCE == Greg. Calendar 22 Jan. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

MARCH 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 53 53	0♓29'30	12♊37	4♒15	4♓21	20♈21	4♊35	16♊25	9°R31	29♉39	13♉28	18°R17	18♏58	1♉48	n.a.	M 1
T 2	9 57 49	1°28'17	24°56	4°52	5°35	20°59	4°39	16°25	9♌29	29°40	13°28	18♏15	18°55	1°54	n.a.	T 2
W 3	10 1 46	2°27'01	7♋35	5°33	6°49	21°38	4°43	16°25	9°27	29°40	13°29	18°10	18°52	2° 1	n.a.	W 3
T 4	10 5 42	3°25'43	20°39	6°17	8° 3	22°16	4°48	16°26	9°24	29°41	13°29	18° 3	18°49	2° 8	n.a.	T 4
F 5	10 9 39	4°24'23	4♌ 8	7° 5	9°17	22°54	4°52	16°27	9°22	29°41	13°30	17°54	18°46	2°14	n.a.	F 5
S 6	10 13 35	5°23'01	18° 2	7°57	10°32	23°32	4°57	16°28	9°20	29°41	13°31	17°43	18°42	2°21	n.a.	S 6
S 7	10 17 32	6°21'36	2♍18	8°51	11°46	24°11	5° 2	16°28	9°17	29°42	13°31	17°32	18°39	2°28	n.a.	S 7
M 8	10 21 28	7°20'10	16°50	9°49	13° 0	24°49	5° 7	16°29	9°15	29°43	13°32	17°22	18°36	2°34	n.a.	M 8
T 9	10 25 25	8°18'41	1♎32	10°49	14°14	25°27	5°12	16°31	9°13	29°43	13°33	17°14	18°33	2°41	n.a.	T 9
W10	10 29 21	9°17'10	16°15	11°52	15°28	26° 5	5°17	16°32	9°11	29°44	13°33	17° 8	18°30	2°48	n.a.	W10
T 11	10 33 18	10°15'38	0♏53	12°58	16°42	26°43	5°23	16°33	9° 9	29°44	13°34	17° 5	18°26	2°54	n.a.	T 11
F 12	10 37 15	11°14'03	15°21	14° 6	17°56	27°22	5°29	16°35	9° 7	29°45	13°35	17°D 4	18°23	3° 1	n.a.	F 12
S 13	10 41 11	12°12'28	29°35	15°17	19°10	28° 0	5°34	16°36	9° 5	29°46	13°36	17° 4	18°20	3° 8	n.a.	S 13
S 14	10 45 8	13°10'50	13♐35	16°30	20°24	28°38	5°40	16°38	9° 3	29°47	13°36	17°R 4	18°17	3°14	n.a.	S 14
M15	10 49 4	14° 9'11	27°19	17°45	21°38	29°16	5°46	16°40	9° 1	29°47	13°37	17° 4	18°14	3°21	n.a.	M15
T 16	10 53 1	15° 7'30	10♑49	19° 3	22°52	29°54	5°53	16°41	8°59	29°48	13°38	17° 1	18°11	3°27	n.a.	T 16
W17	10 56 57	16° 5'48	24° 6	20°23	24° 6	0♉32	5°59	16°43	8°57	29°49	13°39	16°56	18° 7	3°34	n.a.	W17
T 18	11 0 54	17° 4'03	7♒10	21°44	25°20	1°11	6° 6	16°46	8°55	29°50	13°40	16°48	18° 4	3°41	n.a.	T 18
F 19	11 4 50	18° 2'17	20° 2	23° 8	26°34	1°49	6°12	16°48	8°53	29°51	13°40	16°39	18° 1	3°47	n.a.	F 19
S 20	11 8 47	19° 0'29	2♓41	24°34	27°48	2°27	6°19	16°50	8°51	29°52	13°41	16°28	17°58	3°54	n.a.	S 20
S 21	11 12 43	19°58'40	15° 9	26° 2	29° 2	3° 5	6°26	16°52	8°49	29°53	13°42	16°18	17°55	4° 1	n.a.	S 21
M22	11 16 40	20°56'48	27°25	27°31	0♈15	3°43	6°33	16°55	8°48	29°54	13°43	16° 8	17°52	4° 7	n.a.	M22
T 23	11 20 37	21°54'55	9♈31	29° 3	1°29	4°21	6°40	16°57	8°46	29°55	13°44	16° 1	17°48	4°14	n.a.	T 23
W24	11 24 33	22°53'00	21°28	0♓36	2°43	4°59	6°48	17° 0	8°44	29°56	13°45	15°55	17°45	4°21	n.a.	W24
T 25	11 28 30	23°51'02	3♉19	2°12	3°57	5°37	6°55	17° 3	8°43	29°57	13°46	15°52	17°42	4°27	n.a.	T 25
F 26	11 32 26	24°49'03	15° 5	3°49	5°11	6°15	7° 3	17° 6	8°41	29°58	13°47	15°D51	17°39	4°34	n.a.	F 26
S 27	11 36 23	25°47'02	26°53	5°28	6°24	6°54	7°11	17° 9	8°40	29°59	13°48	15°52	17°36	4°41	n.a.	S 27
S 28	11 40 19	26°44'59	8♊45	7° 9	7°38	7°32	7°19	17°12	8°38	0♊ 1	13°49	15°53	17°32	4°47	n.a.	S 28
M29	11 44 16	27°42'55	20°47	8°52	8°52	8°10	7°27	17°15	8°37	0° 2	13°50	15°54	17°29	4°54	n.a.	M29
T 30	11 48 12	28°40'48	3♋ 5	10°36	10° 6	8°48	7°35	17°18	8°35	0° 3	13°51	15°R54	17°26	5° 1	n.a.	T 30
W31	11 52 9	29♓38'39	15♋42	12♓23	11♈19	9♉26	7♊43	17♊22	8♌34	0♊ 4	13♉52	15♏53	17♏23	5♉ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	11s28	20n36	2s 5	19s52	0s23	11s18	1s20	8n36	0n34	21n33	0n 9	22n55	0s12	18n55	0n47	19n12	1s14	9n 7	7s21	17s33	17s44	13n43			n.a.
T 2	11 7	20 42	3 2	19 54	0 34	10 50	1 19	8 51	0 35	21 34	0 10	22 55	0 12	18 55	0 47	19 12	1 13	9 7	7 21	17 32	17 43	13 44			n.a.
W 3	10 46	19 46	3 50	19 55	0 45	10 21	1 18	9 6	0 36	21 35	0 10	22 55	0 12	18 56	0 47	19 12	1 13	9 8	7 21	17 31	17 42	13 46			n.a.
T 4	10 24	17 47	4 29	19 54	0 56	9 52	1 17	9 21	0 36	21 36	0 10	22 55	0 12	18 57	0 47	19 12	1 13	9 8	7 20	17 29	17 42	13 47			n.a.
F 5	10 3	14 47	4 54	19 51	1 6	9 23	1 16	9 36	0 37	21 36	0 10	22 55	0 12	18 57	0 47	19 13	1 13	9 9	7 20	17 26	17 41	13 49			n.a.
S 6	9 41	10 53	5 2	19 47	1 15	8 53	1 15	9 51	0 37	21 37	0 10	22 56	0 12	18 58	0 47	19 13	1 13	9 9	7 20	17 23	17 40	13 50			n.a.
S 7	9 19	6 17	4 52	19 41	1 24	8 24	1 14	10 6	0 38	21 38	0 10	22 56	0 11	18 58	0 47	19 13	1 13	9 9	7 20	17 20	17 39	13 52			n.a.
M 8	8 57	1 14	4 24	19 34	1 33	7 54	1 13	10 21	0 38	21 39	0 10	22 56	0 11	18 59	0 47	19 13	1 13	9 10	7 20	17 17	17 38	13 54			n.a.
T 9	8 35	3s56	3 37	19 24	1 41	7 24	1 11	10 36	0 39	21 40	0 10	22 56	0 11	18 59	0 47	19 13	1 13	9 10	7 19	17 15	17 37	13 55			n.a.
W10	8 13	8 53	2 36	19 13	1 48	6 54	1 10	10 50	0 39	21 42	0 10	22 57	0 11	19 0	0 47	19 13	1 13	9 11	7 19	17 13	17 36	13 57			n.a.
T 11	7 50	13 18	1 25	19 1	1 54	6 23	1 9	11 5	0 40	21 43	0 10	22 57	0 11	19 1	0 47	19 14	1 13	9 11	7 19	17 12	17 35	13 58			n.a.
F 12	7 28	16 51	0 9	18 47	2 1	5 52	1 7	11 19	0 40	21 44	0 10	22 57	0 11	19 1	0 47	19 14	1 13	9 11	7 19	17 12	17 34	14 0			n.a.
S 13	7 5	19 18	1n 6	18 31	2 6	5 22	1 6	11 34	0 41	21 45	0 11	22 57	0 11	19 2	0 47	19 14	1 13	9 12	7 19	17 12	17 34	14 1			n.a.
S 14	6 43	20 32	2 17	18 13	2 11	4 51	1 4	11 48	0 41	21 46	0 11	22 58	0 11	19 2	0 47	19 14	1 13	9 12	7 18	17 12	17 33	14 3			n.a.
M15	6 20	20 30	3 18	17 54	2 16	4 20	1 3	12 2	0 42	21 47	0 11	22 58	0 10	19 3	0 47	19 15	1 13	9 13	7 18	17 12	17 32	14 4			n.a.
T 16	5 57	19 17	4 6	17 33	2 20	3 49	1 1	12 16	0 42	21 48	0 11	22 58	0 10	19 3	0 47	19 15	1 13	9 13	7 18	17 11	17 31	14 6			n.a.
W17	5 34	17 1	4 41	17 11	2 23	3 17	1 0	12 30	0 43	21 50	0 11	22 59	0 10	19 4	0 47	19 15	1 13	9 13	7 18	17 10	17 30	14 7			n.a.
T 18	5 11	13 56	5 0	16 47	2 26	2 46	0 58	12 44	0 43	21 51	0 11	22 59	0 10	19 4	0 47	19 15	1 13	9 14	7 18	17 7	17 29	14 9			n.a.
F 19	4 48	10 14	5 4	16 21	2 28	2 15	0 56	12 58	0 44	21 52	0 11	22 59	0 10	19 5	0 47	19 15	1 13	9 14	7 18	17 5	17 28	14 10			n.a.
S 20	4 25	6 8	4 53	15 53	2 30	1 43	0 54	13 12	0 44	21 53	0 11	23 0	0 10	19 5	0 47	19 16	1 13	9 15	7 17	17 2	17 27	14 12			n.a.
S 21	4 2	1 50	4 27	15 24	2 31	1 12	0 53	13 26	0 44	21 55	0 11	23 0	0 10	19 6	0 47	19 16	1 13	9 15	7 17	16 59	17 26	14 13			n.a.
M22	3 39	2n28	3 50	14 53	2 31	0 40	0 51	13 39	0 45	21 56	0 11	23 0	0 10	19 6	0 47	19 16	1 12	9 16	7 17	16 56	17 26	14 15			n.a.
T 23	3 15	6 37	3 3	14 21	2 31	0 9	0 49	13 53	0 45	21 57	0 11	23 1	0 9	19 6	0 47	19 17	1 12	9 16	7 17	16 54	17 25	14 16			n.a.
W24	2 52	10 28	2 7	13 47	2 31	0n23	0 47	14 6	0 46	21 59	0 12	23 1	0 9	19 7	0 47	19 17	1 12	9 16	7 17	16 52	17 24	14 18			n.a.
T 25	2 29	13 52	1 7	13 11	2 30	0 55	0 45	14 20	0 46	22 0	0 12	23 1	0 9	19 7	0 47	19 17	1 12	9 17	7 16	16 51	17 23	14 19			n.a.
F 26	2 5	16 41	0 4	12 33	2 28	1 26	0 43	14 33	0 47	22 2	0 12	23 2	0 9	19 8	0 47	19 17	1 12	9 17	7 16	16 51	17 22	14 21			n.a.
S 27	1 42	18 49	0s59	11 54	2 26	1 58	0 41	14 46	0 47	22 3	0 12	23 2	0 9	19 8	0 47	19 18	1 12	9 18	7 16	16 51	17 21	14 22			n.a.
S 28	1 19	20 8	2 1	11 14	2 23	2 29	0 39	14 59	0 47	22 4	0 12	23 3	0 9	19 8	0 47	19 18	1 12	9 18	7 16	16 51	17 20	14 24			n.a.
M29	0 55	20 33	2 58	10 32	2 20	3 1	0 36	15 12	0 48	22 6	0 12	23 3	0 9	19 9	0 47	19 18	1 12	9 19	7 16	16 52	17 19	14 25			n.a.
T 30	0 32	20 0	3 48	9 48	2 16	3 32	0 34	15 25	0 48	22 7	0 12	23 4	0 9	19 9	0 47	19 19	1 12	9 19	7 16	16 52	17 18	14 26			n.a.
W31	0s 9	18n27	4s28	9s 2	2s11	4n 4	0s32	15n38	0n49	22n 9	0n12	23n 4	0s 9	19n 9	0n47	19n19	1s12	9n20	7s15	16s51	17s17	14n28			n.a.

Julian Day Number = 1334682.5, Delta T = 07h21m09s
Ecliptic obliquity = 23°49'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'33, Lahiri = -18°34'33 Julian Calendar 1 March 1059 BCE == Greg. Calendar 19 Feb. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

APRIL 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 6	0♈36'28	28♋44	14♓11	12♈33	10♉ 4	7♊51	17♊25	8°R33	0♊ 6	13♉53	15°R50	17♏20	5♉14	n.a.	T 1
F 2	12 0 2	1°34'16	12♌13	16° 2	13°47	10°42	8° 0	17°29	8♌31	0° 7	13°54	15♏45	17°17	5°21	n.a.	F 2
S 3	12 3 59	2°32'01	26°10	17°54	15° 0	11°20	8° 9	17°32	8°30	0° 8	13°55	15°39	17°13	5°27	n.a.	S 3
S 4	12 7 55	3°29'45	10♍33	19°48	16°14	11°58	8°17	17°36	8°29	0°10	13°57	15°32	17°10	5°34	n.a.	S 4
M 5	12 11 52	4°27'27	25°17	21°44	17°28	12°36	8°26	17°40	8°28	0°11	13°58	15°26	17° 7	5°40	n.a.	M 5
T 6	12 15 48	5°25'08	10♎16	23°42	18°41	13°14	8°35	17°44	8°27	0°12	13°59	15°21	17° 4	5°47	n.a.	T 6
W 7	12 19 45	6°22'47	25°19	25°41	19°55	13°52	8°44	17°48	8°26	0°14	14° 0	15°18	17° 1	5°54	n.a.	W 7
T 8	12 23 41	7°20'24	10♏19	27°43	21° 8	14°30	8°53	17°52	8°25	0°15	14° 1	15°D17	16°57	6° 0	n.a.	T 8
F 9	12 27 38	8°18'01	25° 7	29°46	22°22	15° 8	9° 3	17°56	8°24	0°17	14° 2	15°17	16°54	6° 7	n.a.	F 9
S 10	12 31 34	9°15'36	9♐37	1♈50	23°35	15°46	9°12	18° 0	8°23	0°18	14° 4	15°18	16°51	6°14	n.a.	S 10
S 11	12 35 31	10°13'11	23°48	3°56	24°49	16°23	9°22	18° 5	8°22	0°20	14° 5	15°20	16°48	6°20	n.a.	S 11
M12	12 39 28	11°10'44	7♑37	6° 4	26° 2	17° 1	9°31	18° 9	8°22	0°21	14° 6	15°R20	16°45	6°27	n.a.	M12
T 13	12 43 24	12° 8'16	21° 5	8°12	27°16	17°39	9°41	18°13	8°21	0°23	14° 7	15°20	16°42	6°34	n.a.	T 13
W14	12 47 21	13° 5'47	4♒13	10°22	28°29	18°17	9°51	18°18	8°20	0°25	14° 8	15°18	16°38	6°40	n.a.	W14
T 15	12 51 17	14° 3'17	17° 5	12°32	29°42	18°55	10° 0	18°23	8°20	0°26	14°10	15°15	16°35	6°47	n.a.	T 15
F 16	12 55 14	15° 0'47	29°41	14°43	0♉56	19°33	10°10	18°27	8°19	0°28	14°11	15°11	16°32	6°54	n.a.	F 16
S 17	12 59 10	15°58'15	12♓ 5	16°55	2° 9	20°11	10°21	18°32	8°19	0°30	14°12	15° 6	16°29	7° 0	n.a.	S 17
S 18	13 3 7	16°55'42	24°17	19° 6	3°23	20°49	10°31	18°37	8°18	0°31	14°14	15° 2	16°26	7° 7	n.a.	S 18
M19	13 7 3	17°53'07	6♈21	21°17	4°36	21°27	10°41	18°42	8°18	0°33	14°15	14°57	16°23	7°14	n.a.	M19
T 20	13 11 0	18°50'32	18°17	23°28	5°49	22° 5	10°51	18°47	8°17	0°35	14°16	14°54	16°19	7°20	n.a.	T 20
W21	13 14 57	19°47'56	0♉ 7	25°38	7° 3	22°43	11° 2	18°52	8°17	0°37	14°17	14°52	16°16	7°27	n.a.	W21
T 22	13 18 53	20°45'19	11°55	27°47	8°16	23°21	11°12	18°57	8°17	0°38	14°19	14°D51	16°13	7°33	n.a.	T 22
F 23	13 22 50	21°42'40	23°41	29°54	9°29	23°58	11°23	19° 3	8°17	0°40	14°20	14°51	16°10	7°40	n.a.	F 23
S 24	13 26 46	22°40'01	5♊30	2♉ 0	10°42	24°36	11°34	19° 8	8°16	0°42	14°21	14°52	16° 7	7°47	n.a.	S 24
S 25	13 30 43	23°37'20	17°25	4° 5	11°56	25°14	11°44	19°13	8°16	0°44	14°23	14°54	16° 3	7°53	n.a.	S 25
M26	13 34 39	24°34'38	29°29	6° 8	13° 9	25°52	11°55	19°19	8°D16	0°46	14°24	14°55	16° 0	8° 0	n.a.	M26
T 27	13 38 36	25°31'55	11♋47	8° 8	14°22	26°30	12° 6	19°24	8°16	0°48	14°26	14°56	15°57	8° 7	n.a.	T 27
W28	13 42 32	26°29'11	24°22	10° 7	15°35	27° 8	12°17	19°30	8°16	0°50	14°27	14°R57	15°54	8°13	n.a.	W28
T 29	13 46 29	27°26'26	7♌21	12° 3	16°48	27°46	12°28	19°36	8°17	0°51	14°28	14°57	15°51	8°20	n.a.	T 29
F 30	13 50 26	28♈23'39	20♌44	13♉57	18♉ 2	28♉24	12♊39	19♊41	8♌17	0♊53	14♉30	14♏56	15♏48	8♉27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n15	15n55	4s56	8s15	2s 6	4n35	0s30	15n50	0n49	22n10	0n12	23n 4	0s 8	19n10	0n47	19n19	1s12	9n20	7s15	16s50	17s16	14n29		n.a.
F 2	0 38	12 28	5 9	7 27	2 1	5 6	0 27	16 3	0 49	22 12	0 12	23 5	0 8	19 10	0 47	19 20	1 12	9 21	7 15	16 49	17 16	14 31		n.a.
S 3	1 1	8 14	5 4	6 37	1 55	5 37	0 25	16 15	0 50	22 13	0 12	23 5	0 8	19 10	0 47	19 20	1 12	9 21	7 15	16 47	17 15	14 32		n.a.
S 4	1 25	3 24	4 41	5 45	1 48	6 8	0 23	16 28	0 50	22 15	0 13	23 6	0 8	19 11	0 47	19 20	1 12	9 22	7 15	16 45	17 14	14 34		n.a.
M 5	1 48	1s44	3 58	4 52	1 41	6 39	0 20	16 40	0 51	22 16	0 13	23 6	0 8	19 11	0 46	19 21	1 12	9 22	7 15	16 43	17 13	14 35		n.a.
T 6	2 11	6 52	2 59	3 58	1 33	7 9	0 18	16 52	0 51	22 18	0 13	23 7	0 8	19 11	0 46	19 21	1 12	9 22	7 15	16 42	17 12	14 37		n.a.
W 7	2 34	11 36	1 47	3 2	1 25	7 40	0 16	17 4	0 51	22 19	0 13	23 7	0 8	19 11	0 46	19 21	1 12	9 23	7 14	16 41	17 11	14 38		n.a.
T 8	2 57	15 34	0 27	2 6	1 17	8 10	0 13	17 16	0 52	22 21	0 13	23 8	0 8	19 12	0 46	19 22	1 12	9 23	7 14	16 41	17 10	14 39		n.a.
F 9	3 21	18 29	0n53	1 8	1 8	8 40	0 11	17 27	0 52	22 22	0 13	23 8	0 8	19 12	0 46	19 22	1 12	9 24	7 14	16 41	17 9	14 41		n.a.
S 10	3 44	20 7	2 9	0 9	0 59	9 10	0 8	17 39	0 52	22 24	0 13	23 9	0 7	19 12	0 46	19 22	1 12	9 24	7 14	16 41	17 8	14 42		n.a.
S 11	4 7	20 26	3 15	0n51	0 49	9 40	0 6	17 51	0 53	22 25	0 13	23 9	0 7	19 12	0 46	19 23	1 12	9 25	7 14	16 41	17 7	14 44		n.a.
M12	4 29	19 29	4 8	1 51	0 39	10 9	0 3	18 2	0 53	22 27	0 13	23 10	0 7	19 12	0 46	19 23	1 12	9 25	7 14	16 42	17 6	14 45		n.a.
T 13	4 52	17 26	4 45	2 52	0 29	10 39	0 1	18 13	0 53	22 28	0 13	23 10	0 7	19 12	0 46	19 23	1 11	9 26	7 14	16 42	17 5	14 47		n.a.
W14	5 15	14 32	5 7	3 53	0 18	11 8	0n 1	18 24	0 54	22 30	0 13	23 11	0 7	19 13	0 46	19 24	1 11	9 26	7 13	16 41	17 5	14 48		n.a.
T 15	5 38	11 0	5 13	4 54	0 8	11 36	0 4	18 35	0 54	22 32	0 13	23 11	0 7	19 13	0 46	19 24	1 11	9 27	7 13	16 40	17 4	14 49		n.a.
F 16	6 0	7 2	5 3	5 56	0n 3	12 5	0 7	18 46	0 54	22 33	0 14	23 12	0 7	19 13	0 46	19 25	1 11	9 27	7 13	16 39	17 3	14 51		n.a.
S 17	6 23	2 51	4 39	6 57	0 13	12 33	0 9	18 57	0 55	22 35	0 14	23 12	0 7	19 13	0 46	19 25	1 11	9 28	7 13	16 37	17 2	14 52		n.a.
S 18	6 45	1n24	4 3	7 57	0 24	13 1	0 12	19 8	0 55	22 36	0 14	23 13	0 7	19 13	0 46	19 25	1 11	9 28	7 13	16 36	17 1	14 54		n.a.
M19	7 7	5 33	3 16	8 57	0 34	13 29	0 14	19 18	0 55	22 38	0 14	23 13	0 7	19 13	0 46	19 26	1 11	9 29	7 13	16 35	17 0	14 55		n.a.
T 20	7 30	9 27	2 21	9 56	0 44	13 56	0 17	19 28	0 56	22 39	0 14	23 14	0 6	19 13	0 46	19 26	1 11	9 29	7 13	16 34	16 59	14 56		n.a.
W21	7 52	12 57	1 20	10 54	0 54	14 23	0 19	19 39	0 56	22 41	0 14	23 14	0 6	19 13	0 46	19 27	1 11	9 30	7 13	16 33	16 58	14 58		n.a.
T 22	8 14	15 54	0 16	11 50	1 3	14 49	0 22	19 49	0 56	22 43	0 14	23 15	0 6	19 13	0 46	19 27	1 11	9 30	7 12	16 33	16 57	14 59		n.a.
F 23	8 36	18 12	0s49	12 45	1 12	15 16	0 24	19 59	0 57	22 44	0 14	23 15	0 6	19 13	0 46	19 27	1 11	9 31	7 12	16 33	16 56	15 0		n.a.
S 24	8 57	19 44	1 52	13 37	1 21	15 42	0 27	20 8	0 57	22 46	0 14	23 16	0 6	19 13	0 46	19 28	1 11	9 31	7 12	16 33	16 55	15 2		n.a.
S 25	9 19	20 23	2 50	14 28	1 29	16 7	0 29	20 18	0 57	22 47	0 14	23 17	0 6	19 13	0 46	19 28	1 11	9 32	7 12	16 34	16 54	15 3		n.a.
M26	9 40	20 7	3 42	15 17	1 36	16 32	0 32	20 28	0 57	22 49	0 14	23 17	0 6	19 13	0 46	19 29	1 11	9 32	7 12	16 34	16 53	15 5		n.a.
T 27	10 1	18 53	4 25	16 4	1 43	16 57	0 34	20 37	0 58	22 50	0 14	23 18	0 6	19 13	0 46	19 29	1 11	9 33	7 12	16 35	16 52	15 6		n.a.
W28	10 23	16 43	4 57	16 48	1 49	17 21	0 36	20 46	0 58	22 52	0 14	23 18	0 6	19 13	0 46	19 30	1 11	9 33	7 12	16 35	16 52	15 7		n.a.
T 29	10 44	13 40	5 14	17 31	1 55	17 45	0 39	20 55	0 58	22 53	0 15	23 19	0 5	19 13	0 46	19 30	1 11	9 34	7 12	16 35	16 51	15 9		n.a.
F 30	11n 4	9n50	5s15	18n11	2n 0	18n 8	0n41	21n 4	0n59	22n55	0n15	23n19	0s 5	19n13	0n46	19n30	1s11	9n34	7s12	16s34	16s50	15n10		n.a.

Julian Day Number = 1334713.5, Delta T = 07h21m07s
Ecliptic obliquity = 23°49'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'29, Lahiri = -18°34'28 Julian Calendar 1 Apr. 1059 BCE == Greg. Calendar 22 March 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

MAY 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 54 22	29♈20'52	4♍35	15♉48	19♉15	29♉ 1	12♊51	19♊47	8♌17	0♊55	14♉31	14°R54	15♏44	8♉33	n.a.	S 1
S 2	13 58 19	0♉18'03	18°53	17°37	20°28	29°39	13° 2	19°53	8°17	0°57	14°32	14♏52	15°41	8°40	n.a.	S 2
M 3	14 2 15	1°15'14	3♎35	19°24	21°41	0♊17	13°13	19°59	8°18	0°59	14°34	14°51	15°38	8°47	n.a.	M 3
T 4	14 6 12	2°12'23	18°35	21° 7	22°54	0°55	13°25	20° 5	8°18	1° 1	14°35	14°49	15°35	8°53	n.a.	T 4
W 5	14 10 8	3° 9'32	3♏45	22°49	24° 7	1°33	13°36	20°11	8°18	1° 3	14°37	14°49	15°32	9° 0	n.a.	W 5
T 6	14 14 5	4° 6'41	18°57	24°28	25°20	2°11	13°48	20°17	8°19	1° 5	14°38	14°D49	15°28	9° 6	n.a.	T 6
F 7	14 18 1	5° 3'49	3♐59	26° 4	26°33	2°48	13°59	20°23	8°19	1° 7	14°39	14°49	15°25	9°13	n.a.	F 7
S 8	14 21 58	6° 0'56	18°46	27°37	27°46	3°26	14°11	20°29	8°20	1° 9	14°41	14°50	15°22	9°20	n.a.	S 8
S 9	14 25 55	6°58'04	3♑10	29° 8	28°59	4° 4	14°23	20°36	8°21	1°11	14°42	14°50	15°19	9°26	n.a.	S 9
M10	14 29 51	7°55'11	17°10	0♊37	0♊12	4°42	14°35	20°42	8°21	1°14	14°44	14°51	15°16	9°33	n.a.	M10
T 11	14 33 48	8°52'18	0♒44	2° 2	1°25	5°20	14°47	20°48	8°22	1°16	14°45	14°51	15°13	9°40	n.a.	T 11
W12	14 37 44	9°49'24	13°53	3°25	2°37	5°58	14°59	20°55	8°23	1°18	14°47	14°R51	15° 9	9°46	n.a.	W12
T 13	14 41 41	10°46'31	26°40	4°45	3°50	6°35	15°10	21° 1	8°24	1°20	14°48	14°51	15° 6	9°53	n.a.	T 13
F 14	14 45 37	11°43'37	9♓ 9	6° 3	5° 3	7°13	15°23	21° 8	8°25	1°22	14°49	14°51	15° 3	10° 0	n.a.	F 14
S 15	14 49 34	12°40'44	21°24	7°17	6°16	7°51	15°35	21°14	8°26	1°24	14°51	14°50	15° 0	10° 6	n.a.	S 15
S 16	14 53 31	13°37'50	3♈26	8°29	7°29	8°29	15°47	21°21	8°27	1°26	14°52	14°50	14°57	10°13	n.a.	S 16
M17	14 57 27	14°34'56	15°21	9°38	8°42	9° 7	15°59	21°28	8°28	1°28	14°54	14°D50	14°54	10°20	n.a.	M17
T 18	15 1 24	15°32'02	27°10	10°43	9°54	9°45	16°11	21°34	8°29	1°30	14°55	14°50	14°50	10°26	n.a.	T 18
W19	15 5 20	16°29'08	8♉58	11°46	11° 7	10°22	16°24	21°41	8°30	1°33	14°57	14°R50	14°47	10°33	n.a.	W19
T 20	15 9 17	17°26'14	20°45	12°45	12°20	11° 0	16°36	21°48	8°31	1°35	14°58	14°50	14°44	10°40	n.a.	T 20
F 21	15 13 13	18°23'20	2♊34	13°41	13°32	11°38	16°48	21°55	8°33	1°37	14°59	14°50	14°41	10°46	n.a.	F 21
S 22	15 17 10	19°20'25	14°29	14°34	14°45	12°16	17° 1	22° 2	8°34	1°39	15° 1	14°50	14°38	10°53	n.a.	S 22
S 23	15 21 6	20°17'31	26°30	15°23	15°58	12°54	17°13	22° 9	8°35	1°41	15° 2	14°49	14°34	10°59	n.a.	S 23
M24	15 25 3	21°14'36	8♋41	16° 9	17°10	13°32	17°26	22°16	8°37	1°44	15° 4	14°48	14°31	11° 6	n.a.	M24
T 25	15 29 0	22°11'42	21° 4	16°51	18°23	14°10	17°38	22°23	8°38	1°46	15° 5	14°48	14°28	11°13	n.a.	T 25
W26	15 32 56	23° 8'47	3♌43	17°29	19°36	14°47	17°51	22°30	8°40	1°48	15° 7	14°47	14°25	11°19	n.a.	W26
T 27	15 36 53	24° 5'51	16°41	18° 3	20°48	15°25	18° 4	22°37	8°41	1°50	15° 8	14°46	14°22	11°26	n.a.	T 27
F 28	15 40 49	25° 2'56	29°59	18°33	22° 1	16° 3	18°16	22°44	8°43	1°52	15° 9	14°D46	14°19	11°33	n.a.	F 28
S 29	15 44 46	26° 0'01	13♍42	18°59	23°13	16°41	18°29	22°51	8°45	1°55	15°11	14°47	14°15	11°39	n.a.	S 29
S 30	15 48 42	26°57'05	27°48	19°20	24°26	17°19	18°42	22°58	8°46	1°57	15°12	14°48	14°12	11°46	n.a.	S 30
M31	15 52 39	27♉54'09	12♎17	19♊37	25♊38	17♊57	18♊54	23♊ 5	8♌48	1♊59	15♉14	14♏48	14♏ 9	11♉53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11n25	5n22	4s58	18n48	2n 4	18n31	0n44	21n13	0n59	22n57	0n15	23n20	0s 5	19n13	0n46	19n31	1s11	9n35	7s12	16s34	16s49	15n11		n.a.
S 2	11 45	0 27	4 23	19 23	2 7	18 53	0 46	21 21	0 59	22 58	0 15	23 20	0 5	19 13	0 46	19 31	1 11	9 35	7 11	16 33	16 48	15 13		n.a.
M 3	12 6	4s38	3 29	19 56	2 10	19 15	0 48	21 30	0 59	23 0	0 15	23 21	0 5	19 13	0 45	19 32	1 11	9 36	7 11	16 33	16 47	15 14		n.a.
T 4	12 26	9 33	2 21	20 27	2 12	19 36	0 51	21 38	1 0	23 1	0 15	23 22	0 5	19 12	0 45	19 32	1 11	9 36	7 11	16 32	16 46	15 15		n.a.
W 5	12 46	13 55	1 1	20 55	2 13	19 57	0 53	21 46	1 0	23 3	0 15	23 22	0 5	19 12	0 45	19 33	1 11	9 37	7 11	16 32	16 45	15 17		n.a.
T 6	13 5	17 22	0n23	21 21	2 14	20 18	0 55	21 54	1 0	23 4	0 15	23 23	0 5	19 12	0 45	19 33	1 11	9 37	7 11	16 32	16 44	15 18		n.a.
F 7	13 25	19 34	1 45	21 44	2 14	20 37	0 58	22 2	1 0	23 6	0 15	23 23	0 5	19 12	0 45	19 33	1 11	9 38	7 11	16 32	16 43	15 19		n.a.
S 8	13 44	20 23	2 58	22 6	2 13	20 57	1 0	22 10	1 1	23 7	0 15	23 24	0 5	19 12	0 45	19 34	1 11	9 38	7 11	16 32	16 42	15 21		n.a.
S 9	14 3	19 49	3 58	22 25	2 11	21 15	1 2	22 18	1 1	23 9	0 15	23 24	0 5	19 12	0 45	19 34	1 11	9 39	7 11	16 33	16 41	15 22		n.a.
M10	14 22	18 3	4 42	22 42	2 9	21 33	1 4	22 25	1 1	23 10	0 15	23 25	0 4	19 11	0 45	19 35	1 11	9 39	7 11	16 33	16 40	15 23		n.a.
T 11	14 41	15 18	5 8	22 57	2 6	21 51	1 6	22 32	1 1	23 12	0 16	23 25	0 4	19 11	0 45	19 35	1 11	9 39	7 11	16 33	16 39	15 25		n.a.
W12	14 59	11 51	5 18	23 10	2 2	22 8	1 8	22 39	1 2	23 13	0 16	23 26	0 4	19 11	0 45	19 36	1 11	9 40	7 11	16 33	16 38	15 26		n.a.
T 13	15 18	7 57	5 11	23 21	1 58	22 24	1 10	22 46	1 2	23 14	0 16	23 26	0 4	19 11	0 45	19 36	1 11	9 40	7 11	16 33	16 37	15 27		n.a.
F 14	15 36	3 48	4 50	23 30	1 53	22 40	1 12	22 53	1 2	23 16	0 16	23 27	0 4	19 10	0 45	19 37	1 11	9 41	7 11	16 33	16 36	15 28		n.a.
S 15	15 53	0n26	4 16	23 38	1 47	22 55	1 14	22 59	1 2	23 17	0 16	23 28	0 4	19 10	0 45	19 37	1 10	9 41	7 11	16 33	16 36	15 30		n.a.
S 16	16 11	4 36	3 31	23 43	1 41	23 9	1 16	23 6	1 2	23 19	0 16	23 28	0 4	19 10	0 45	19 38	1 10	9 42	7 10	16 33	16 35	15 31		n.a.
M17	16 28	8 32	2 37	23 47	1 33	23 23	1 18	23 12	1 3	23 20	0 16	23 29	0 4	19 9	0 45	19 38	1 10	9 42	7 10	16 33	16 34	15 32		n.a.
T 18	16 45	12 8	1 37	23 49	1 26	23 36	1 20	23 18	1 3	23 21	0 16	23 29	0 4	19 9	0 45	19 38	1 10	9 43	7 10	16 33	16 33	15 34		n.a.
W19	17 2	15 14	0 33	23 50	1 17	23 49	1 22	23 24	1 3	23 23	0 16	23 30	0 4	19 9	0 45	19 39	1 10	9 43	7 10	16 33	16 32	15 35		n.a.
T 20	17 18	17 42	0s33	23 49	1 8	24 0	1 23	23 30	1 3	23 24	0 16	23 30	0 3	19 8	0 45	19 39	1 10	9 44	7 10	16 33	16 31	15 36		n.a.
F 21	17 34	19 25	1 37	23 47	0 59	24 11	1 25	23 35	1 3	23 25	0 16	23 31	0 3	19 8	0 45	19 40	1 10	9 44	7 10	16 33	16 30	15 37		n.a.
S 22	17 50	20 18	2 37	23 43	0 48	24 22	1 27	23 40	1 4	23 27	0 16	23 31	0 3	19 8	0 45	19 40	1 10	9 45	7 10	16 33	16 29	15 39		n.a.
S 23	18 6	20 15	3 32	23 38	0 38	24 32	1 28	23 46	1 4	23 28	0 17	23 32	0 3	19 7	0 45	19 41	1 10	9 45	7 10	16 32	16 28	15 40		n.a.
M24	18 21	19 16	4 17	23 31	0 26	24 41	1 30	23 51	1 4	23 29	0 17	23 32	0 3	19 7	0 45	19 41	1 10	9 45	7 10	16 32	16 27	15 41		n.a.
T 25	18 36	17 21	4 51	23 24	0 14	24 49	1 31	23 56	1 4	23 31	0 17	23 33	0 3	19 6	0 45	19 42	1 10	9 46	7 10	16 32	16 26	15 43		n.a.
W26	18 51	14 35	5 12	23 15	0 2	24 56	1 32	24 0	1 4	23 32	0 17	23 33	0 3	19 6	0 45	19 42	1 10	9 46	7 10	16 32	16 25	15 44		n.a.
T 27	19 6	11 3	5 17	23 5	0s11	25 3	1 34	24 5	1 5	23 33	0 17	23 34	0 3	19 5	0 45	19 43	1 10	9 47	7 10	16 31	16 24	15 45		n.a.
F 28	19 20	6 53	5 6	22 54	0 25	25 9	1 35	24 9	1 5	23 34	0 17	23 34	0 3	19 5	0 45	19 43	1 10	9 47	7 10	16 31	16 23	15 46		n.a.
S 29	19 34	2 14	4 38	22 43	0 39	25 14	1 36	24 13	1 5	23 36	0 17	23 35	0 3	19 4	0 45	19 44	1 10	9 48	7 10	16 32	16 22	15 48		n.a.
S 30	19 47	2s39	3 52	22 30	0 53	25 19	1 37	24 17	1 5	23 37	0 17	23 35	0 3	19 4	0 44	19 44	1 10	9 48	7 10	16 32	16 21	15 49		n.a.
M31	20n 0	7s33	2s51	22n17	1s 8	25n23	1n38	24n21	1n 5	23n38	0n17	23n36	0s 2	19n 3	0n44	19n44	1s10	9n48	7s10	16s32	16s20	15n50		n.a.

Julian Day Number = 1334743.5, Delta T = 07h21m06s
Ecliptic obliquity = 23°49'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'25, Lahiri = -18°34'24 Julian Calendar 1 May 1059 BCE == Greg. Calendar 21 Apr. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

JUNE 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 56 35	28♉51'13	27♎ 5	19♊50	26♊50	18♊35	19♊ 7	23♊13	8♌50	2♊ 1	15♉15	14♏49	14♏ 6	11♉59	n.a.	T 1
W 2	16 0 32	29°48'18	12♏ 8	19°57	28° 3	19°12	19°20	23°20	8°52	2° 4	15°16	14°R50	14° 3	12° 6	n.a.	W 2
T 3	16 4 29	0♊45'23	27°16	20°R 0	29°15	19°50	19°33	23°27	8°54	2° 6	15°18	14°50	14° 0	12°13	n.a.	T 3
F 4	16 8 25	1°42'28	12♐21	19°58	0♋27	20°28	19°46	23°35	8°56	2° 8	15°19	14°48	13°56	12°19	n.a.	F 4
S 5	16 12 22	2°39'34	27°14	19°52	1°40	21° 6	19°59	23°42	8°58	2°10	15°21	14°47	13°53	12°26	n.a.	S 5
S 6	16 16 18	3°36'40	11♑47	19°41	2°52	21°44	20°12	23°49	9° 0	2°12	15°22	14°44	13°50	12°33	n.a.	S 6
M 7	16 20 15	4°33'47	25°56	19°25	4° 4	22°22	20°25	23°57	9° 2	2°15	15°23	14°42	13°47	12°39	n.a.	M 7
T 8	16 24 11	5°30'54	9♒37	19° 5	5°16	23° 0	20°38	24° 4	9° 4	2°17	15°25	14°40	13°44	12°46	n.a.	T 8
W 9	16 28 8	6°28'02	22°52	18°40	6°29	23°38	20°51	24°12	9° 6	2°19	15°26	14°38	13°40	12°52	n.a.	W 9
T 10	16 32 5	7°25'11	5♓41	18°12	7°41	24°16	21° 4	24°19	9° 8	2°21	15°27	14°D38	13°37	12°59	n.a.	T 10
F 11	16 36 1	8°22'21	18° 9	17°40	8°53	24°53	21°17	24°27	9°11	2°24	15°29	14°38	13°34	13° 6	n.a.	F 11
S 12	16 39 58	9°19'32	0♈20	17° 4	10° 5	25°31	21°30	24°34	9°13	2°26	15°30	14°39	13°31	13°12	n.a.	S 12
S 13	16 43 54	10°16'44	12°18	16°27	11°17	26° 9	21°43	24°42	9°15	2°28	15°31	14°41	13°28	13°19	n.a.	S 13
M14	16 47 51	11°13'57	24° 9	15°47	12°29	26°47	21°56	24°49	9°18	2°30	15°33	14°42	13°25	13°26	n.a.	M14
T 15	16 51 47	12°11'10	5♉56	15° 5	13°41	27°25	22° 9	24°57	9°20	2°32	15°34	14°44	13°21	13°32	n.a.	T 15
W16	16 55 44	13° 8'25	17°43	14°23	14°53	28° 3	22°22	25° 4	9°23	2°35	15°35	14°R44	13°18	13°39	n.a.	W16
T 17	16 59 40	14° 5'40	29°33	13°42	16° 5	28°41	22°36	25°12	9°25	2°37	15°37	14°43	13°15	13°46	n.a.	T 17
F 18	17 3 37	15° 2'57	11♊29	13° 0	17°17	29°19	22°49	25°20	9°28	2°39	15°38	14°40	13°12	13°52	n.a.	F 18
S 19	17 7 34	16° 0'14	23°33	12°21	18°28	29°57	23° 2	25°27	9°30	2°41	15°39	14°36	13° 9	13°59	n.a.	S 19
S 20	17 11 30	16°57'32	5♋46	11°43	19°40	0♋35	23°15	25°35	9°33	2°43	15°40	14°32	13° 6	14° 6	n.a.	S 20
M21	17 15 27	17°54'51	18°10	11° 9	20°52	1°13	23°28	25°42	9°36	2°46	15°42	14°26	13° 2	14°12	n.a.	M21
T 22	17 19 23	18°52'11	0♌47	10°38	22° 4	1°51	23°42	25°50	9°38	2°48	15°43	14°20	12°59	14°19	n.a.	T 22
W23	17 23 20	19°49'32	13°36	10°11	23°15	2°29	23°55	25°58	9°41	2°50	15°44	14°15	12°56	14°25	n.a.	W23
T 24	17 27 16	20°46'53	26°41	9°49	24°27	3° 7	24° 8	26° 6	9°44	2°52	15°45	14°12	12°53	14°32	n.a.	T 24
F 25	17 31 13	21°44'15	10♍ 1	9°33	25°39	3°45	24°21	26°13	9°47	2°54	15°47	14° 9	12°50	14°39	n.a.	F 25
S 26	17 35 10	22°41'38	23°38	9°22	26°50	4°23	24°35	26°21	9°49	2°56	15°48	14°D 9	12°46	14°45	n.a.	S 26
S 27	17 39 6	23°39'01	7♎34	9°D17	28° 2	5° 1	24°48	26°29	9°52	2°58	15°49	14° 9	12°43	14°52	n.a.	S 27
M28	17 43 3	24°36'26	21°48	9°18	29°13	5°39	25° 1	26°36	9°55	3° 1	15°50	14°11	12°40	14°59	n.a.	M28
T 29	17 46 59	25°33'51	6♏18	9°26	0♌25	6°18	25°14	26°44	9°58	3° 3	15°51	14°12	12°37	15° 5	n.a.	T 29
W30	17 50 56	26♊31'18	21♏ 1	9♊40	1♌36	6♋56	25♊28	26♊52	10♌ 1	3♊ 5	15♉52	14°R12	12♏34	15♉12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n13	12s 6	1s37	22n 3	1s23	25n26	1n39	24n24	1n 5	23n39	0n17	23n36	0s 2	19n 3	0n44	19n45	1s10	9n49	7s10	16s32	16s19	15n51		n.a.
W 2	20 26	15 57	0 15	21 49	1 38	25 28	1 40	24 28	1 6	23 40	0 17	23 37	0 2	19 2	0 44	19 45	1 10	9 49	7 10	16 33	16 18	15 53		n.a.
T 3	20 38	18 45	1n 8	21 34	1 53	25 30	1 41	24 31	1 6	23 41	0 17	23 37	0 2	19 2	0 44	19 46	1 10	9 50	7 10	16 32	16 17	15 54		n.a.
F 4	20 50	20 13	2 27	21 18	2 8	25 31	1 42	24 34	1 6	23 43	0 18	23 38	0 2	19 1	0 44	19 46	1 10	9 50	7 10	16 32	16 16	15 55		n.a.
S 5	21 1	20 14	3 34	21 3	2 23	25 31	1 42	24 37	1 6	23 44	0 18	23 38	0 2	19 1	0 44	19 47	1 10	9 50	7 10	16 32	16 15	15 56		n.a.
S 6	21 13	18 53	4 25	20 47	2 38	25 30	1 43	24 40	1 6	23 45	0 18	23 38	0 2	19 0	0 44	19 47	1 10	9 51	7 10	16 31	16 15	15 57		n.a.
M 7	21 23	16 24	4 59	20 31	2 53	25 29	1 44	24 42	1 6	23 46	0 18	23 39	0 2	19 0	0 44	19 48	1 10	9 51	7 10	16 30	16 14	15 59		n.a.
T 8	21 34	13 4	5 15	20 15	3 7	25 27	1 44	24 44	1 7	23 47	0 18	23 39	0 2	18 59	0 44	19 48	1 10	9 52	7 10	16 30	16 13	16 0		n.a.
W 9	21 44	9 12	5 13	19 59	3 21	25 24	1 44	24 46	1 7	23 48	0 18	23 40	0 2	18 58	0 44	19 49	1 10	9 52	7 10	16 29	16 12	16 1		n.a.
T 10	21 54	5 1	4 55	19 44	3 34	25 20	1 45	24 48	1 7	23 49	0 18	23 40	0 2	18 58	0 44	19 49	1 10	9 52	7 10	16 29	16 11	16 2		n.a.
F 11	22 3	0 43	4 23	19 29	3 46	25 16	1 45	24 50	1 7	23 50	0 18	23 41	0 1	18 57	0 44	19 50	1 10	9 53	7 10	16 29	16 10	16 3		n.a.
S 12	22 12	3n30	3 41	19 15	3 57	25 11	1 45	24 52	1 7	23 51	0 18	23 41	0 1	18 56	0 44	19 50	1 10	9 53	7 10	16 29	16 9	16 5		n.a.
S 13	22 21	7 32	2 49	19 1	4 7	25 5	1 45	24 53	1 7	23 52	0 18	23 41	0 1	18 56	0 44	19 50	1 10	9 53	7 10	16 30	16 8	16 6		n.a.
M14	22 29	11 13	1 51	18 48	4 16	24 58	1 45	24 54	1 7	23 53	0 18	23 42	0 1	18 55	0 44	19 51	1 10	9 54	7 10	16 30	16 7	16 7		n.a.
T 15	22 37	14 28	0 48	18 37	4 23	24 51	1 45	24 55	1 8	23 54	0 19	23 42	0 1	18 54	0 44	19 51	1 10	9 54	7 10	16 31	16 6	16 8		n.a.
W16	22 44	17 7	0s16	18 26	4 29	24 43	1 45	24 56	1 8	23 54	0 19	23 43	0 1	18 54	0 44	19 52	1 10	9 55	7 10	16 31	16 5	16 9		n.a.
T 17	22 51	19 4	1 21	18 17	4 33	24 34	1 45	24 56	1 8	23 55	0 19	23 43	0 1	18 53	0 44	19 52	1 10	9 55	7 10	16 30	16 4	16 11		n.a.
F 18	22 58	20 11	2 22	18 10	4 35	24 25	1 44	24 57	1 8	23 56	0 19	23 43	0 1	18 52	0 44	19 53	1 10	9 55	7 10	16 30	16 3	16 12		n.a.
S 19	23 4	20 23	3 17	18 4	4 36	24 14	1 44	24 57	1 8	23 57	0 19	23 44	0 1	18 52	0 44	19 53	1 10	9 56	7 10	16 29	16 2	16 13		n.a.
S 20	23 10	19 38	4 4	18 0	4 35	24 4	1 44	24 57	1 8	23 58	0 19	23 44	0 1	18 51	0 44	19 53	1 10	9 56	7 10	16 27	16 1	16 14		n.a.
M21	23 16	17 57	4 40	17 58	4 32	23 52	1 43	24 57	1 8	23 58	0 19	23 44	0 1	18 50	0 44	19 54	1 10	9 56	7 10	16 25	16 0	16 15		n.a.
T 22	23 21	15 22	5 3	17 58	4 28	23 40	1 42	24 57	1 8	23 59	0 19	23 45	0 0	18 49	0 44	19 54	1 10	9 56	7 10	16 24	15 59	16 16		n.a.
W23	23 25	12 2	5 12	18 0	4 22	23 27	1 42	24 56	1 8	24 0	0 19	23 45	0 0	18 49	0 44	19 55	1 10	9 57	7 10	16 22	15 58	16 18		n.a.
T 24	23 30	8 3	5 4	18 4	4 15	23 13	1 41	24 55	1 8	24 1	0 19	23 45	0 0	18 48	0 44	19 55	1 10	9 57	7 10	16 21	15 57	16 19		n.a.
F 25	23 33	3 37	4 41	18 10	4 7	22 59	1 40	24 54	1 9	24 1	0 20	23 46	0 0	18 47	0 44	19 56	1 10	9 57	7 10	16 20	15 56	16 20		n.a.
S 26	23 37	1s 7	4 1	18 18	3 57	22 44	1 39	24 53	1 9	24 2	0 20	23 46	0 0	18 46	0 44	19 56	1 10	9 58	7 10	16 20	15 55	16 21		n.a.
S 27	23 40	5 53	3 6	18 29	3 46	22 29	1 38	24 52	1 9	24 3	0 20	23 46	0 0	18 45	0 44	19 56	1 10	9 58	7 11	16 20	15 54	16 22		n.a.
M28	23 42	10 27	1 59	18 40	3 34	22 13	1 37	24 51	1 9	24 3	0 20	23 47	0n 0	18 45	0 44	19 57	1 10	9 58	7 11	16 21	15 53	16 23		n.a.
T 29	23 45	14 30	0 43	18 54	3 21	21 56	1 35	24 49	1 9	24 4	0 20	23 47	0 0	18 44	0 44	19 57	1 10	9 59	7 11	16 21	15 52	16 24		n.a.
W30	23n46	17s42	0n37	19n10	3s 7	21n39	1n34	24n47	1n 9	24n 4	0n20	23n47	0n 0	18n43	0n44	19n58	1s10	9n59	7s11	16s21	15s51	16n26		n.a.

Julian Day Number = 1334774.5, Delta T = 07h21m04s
Ecliptic obliquity = 23°49'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'20, Lahiri = -18°34'20 Julian Calendar 1 June 1059 BCE == Greg. Calendar 22 May 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

JULY 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 52	27♊28'45	5♐53	10♊ 1	2♌47	7♋34	25♊41	26♊59	10♌ 4	3♊ 7	15♉54	14°R10	12♏31	15♉19	n.a.	T 1
F 2	17 58 49	28°26'14	20°45	10°28	3°59	8°12	25°54	27° 7	10° 7	3° 9	15°55	14♏ 7	12°27	15°25	n.a.	F 2
S 3	18 2 45	29°23'44	5♑30	11° 3	5°10	8°50	26° 7	27°15	10°10	3°11	15°56	14° 1	12°24	15°32	n.a.	S 3
S 4	18 6 42	0♋21'15	20° 1	11°44	6°21	9°28	26°21	27°23	10°13	3°13	15°57	13°54	12°21	15°39	n.a.	S 4
M 5	18 10 39	1°18'47	4♒11	12°31	7°32	10° 6	26°34	27°30	10°17	3°15	15°58	13°47	12°18	15°45	n.a.	M 5
T 6	18 14 35	2°16'21	17°55	13°25	8°43	10°44	26°47	27°38	10°20	3°17	15°59	13°40	12°15	15°52	n.a.	T 6
W 7	18 18 32	3°13'57	1♓13	14°25	9°54	11°23	27° 0	27°46	10°23	3°19	16° 0	13°34	12°11	15°59	n.a.	W 7
T 8	18 22 28	4°11'34	14° 5	15°32	11° 5	12° 1	27°13	27°53	10°26	3°21	16° 1	13°30	12° 8	16° 5	n.a.	T 8
F 9	18 26 25	5° 9'13	26°35	16°44	12°16	12°39	27°27	28° 1	10°29	3°23	16° 2	13°28	12° 5	16°12	n.a.	F 9
S 10	18 30 21	6° 6'54	8♈46	18° 2	13°27	13°17	27°40	28° 9	10°33	3°25	16° 3	13°D28	12° 2	16°18	n.a.	S 10
S 11	18 34 18	7° 4'36	20°44	19°25	14°38	13°55	27°53	28°16	10°36	3°27	16° 4	13°28	11°59	16°25	n.a.	S 11
M12	18 38 14	8° 2'21	2♉34	20°54	15°49	14°34	28° 6	28°24	10°39	3°29	16° 5	13°29	11°56	16°32	n.a.	M12
T 13	18 42 11	9° 0'07	14°21	22°27	16°59	15°12	28°19	28°32	10°43	3°31	16° 6	13°R30	11°52	16°38	n.a.	T 13
W14	18 46 8	9°57'55	26°10	24° 4	18°10	15°50	28°32	28°39	10°46	3°33	16° 7	13°29	11°49	16°45	n.a.	W14
T 15	18 50 4	10°55'44	8♊ 4	25°46	19°21	16°29	28°45	28°47	10°49	3°34	16° 8	13°26	11°46	16°52	n.a.	T 15
F 16	18 54 1	11°53'36	20° 9	27°31	20°31	17° 7	28°59	28°54	10°53	3°36	16° 9	13°20	11°43	16°58	n.a.	F 16
S 17	18 57 57	12°51'29	2♋24	29°19	21°42	17°45	29°12	29° 2	10°56	3°38	16°10	13°13	11°40	17° 5	n.a.	S 17
S 18	19 1 54	13°49'24	14°53	1♋ 9	22°52	18°24	29°25	29° 9	11° 0	3°40	16°10	13° 3	11°37	17°12	n.a.	S 18
M19	19 5 50	14°47'20	27°35	3° 2	24° 2	19° 2	29°38	29°17	11° 3	3°42	16°11	12°52	11°33	17°18	n.a.	M19
T 20	19 9 47	15°45'19	10♌31	4°57	25°13	19°40	29°51	29°25	11° 7	3°43	16°12	12°41	11°30	17°25	n.a.	T 20
W21	19 13 43	16°43'18	23°40	6°53	26°23	20°19	0♋ 4	29°32	11°10	3°45	16°13	12°31	11°27	17°32	n.a.	W21
T 22	19 17 40	17°41'20	7♍ 0	8°50	27°33	20°57	0°17	29°39	11°14	3°47	16°14	12°23	11°24	17°38	n.a.	T 22
F 23	19 21 37	18°39'23	20°31	10°48	28°43	21°36	0°29	29°47	11°17	3°49	16°14	12°18	11°21	17°45	n.a.	F 23
S 24	19 25 33	19°37'27	4♎14	12°46	29°53	22°14	0°42	29°54	11°21	3°50	16°15	12°15	11°17	17°52	n.a.	S 24
S 25	19 29 30	20°35'33	18° 7	14°44	1♍ 3	22°53	0°55	0♋ 2	11°25	3°52	16°16	12°D14	11°14	17°58	n.a.	S 25
M26	19 33 26	21°33'40	2♏10	16°42	2°13	23°31	1° 8	0° 9	11°28	3°54	16°17	12°14	11°11	18° 5	n.a.	M26
T 27	19 37 23	22°31'49	16°24	18°40	3°23	24°10	1°21	0°16	11°32	3°55	16°17	12°R14	11° 8	18°11	n.a.	T 27
W28	19 41 19	23°30'00	0♐46	20°38	4°32	24°48	1°33	0°24	11°36	3°57	16°18	12°13	11° 5	18°18	n.a.	W28
T 29	19 45 16	24°28'13	15°14	22°34	5°42	25°27	1°46	0°31	11°39	3°58	16°19	12°10	11° 2	18°25	n.a.	T 29
F 30	19 49 12	25°26'27	29°43	24°30	6°51	26° 5	1°59	0°38	11°43	4° 0	16°19	12° 4	10°58	18°31	n.a.	F 30
S 31	19 53 9	26♋24'42	14♑ 8	26♋25	8♍ 1	26♋44	2♋12	0♋46	11♌47	4♊ 2	16♉20	11♏55	10♏55	18♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n48	19s45	1n55	19n27	2s53	21n21	1n33	24n45	1n 9	24n 5	0n20	23n47	0n 0	18n42	0n44	19n58	1s10	9n59	7s11	16s21	15s50	16n27			n.a.
F 2	23 49	20 25	3 5	19 45	2 39	21 2	1 31	24 43	1 9	24 6	0 20	23 48	0 0	18 41	0 44	19 58	1 10	9 59	7 11	16 20	15 49	16 28			n.a.
S 3	23 49	19 40	4 2	20 5	2 24	20 43	1 29	24 40	1 9	24 6	0 20	23 48	0 1	18 40	0 43	19 59	1 10	10 0	7 11	16 18	15 48	16 29			n.a.
S 4	23 49	17 39	4 42	20 26	2 8	20 24	1 28	24 38	1 9	24 6	0 20	23 48	0 1	18 39	0 43	19 59	1 10	10 0	7 11	16 16	15 47	16 30			n.a.
M 5	23 49	14 36	5 4	20 47	1 53	20 4	1 26	24 35	1 9	24 7	0 21	23 48	0 1	18 38	0 43	20 0	1 10	10 0	7 11	16 14	15 46	16 31			n.a.
T 6	23 48	10 50	5 7	21 9	1 38	19 43	1 24	24 32	1 9	24 7	0 21	23 49	0 1	18 38	0 43	20 0	1 10	10 0	7 11	16 11	15 45	16 32			n.a.
W 7	23 47	6 38	4 54	21 32	1 22	19 22	1 22	24 29	1 9	24 8	0 21	23 49	0 1	18 37	0 43	20 0	1 10	10 1	7 11	16 10	15 44	16 33			n.a.
T 8	23 45	2 17	4 26	21 55	1 7	19 0	1 20	24 25	1 10	24 8	0 21	23 49	0 1	18 36	0 43	20 1	1 10	10 1	7 11	16 8	15 43	16 34			n.a.
F 9	23 43	2n 4	3 46	22 17	0 52	18 38	1 18	24 22	1 10	24 9	0 21	23 49	0 1	18 35	0 43	20 1	1 10	10 1	7 11	16 8	15 42	16 36			n.a.
S 10	23 41	6 13	2 56	22 39	0 37	18 15	1 16	24 18	1 10	24 9	0 21	23 50	0 1	18 34	0 43	20 1	1 10	10 1	7 11	16 8	15 41	16 37			n.a.
S 11	23 38	10 4	2 0	23 0	0 23	17 52	1 14	24 14	1 10	24 9	0 21	23 50	0 1	18 33	0 43	20 2	1 10	10 1	7 11	16 8	15 40	16 38			n.a.
M12	23 34	13 28	0 59	23 21	0 10	17 29	1 11	24 10	1 10	24 10	0 21	23 50	0 1	18 32	0 43	20 2	1 10	10 2	7 12	16 8	15 39	16 39			n.a.
T 13	23 30	16 19	0s 5	23 40	0n 4	17 5	1 9	24 6	1 10	24 10	0 21	23 50	0 1	18 31	0 43	20 2	1 10	10 2	7 12	16 8	15 38	16 40			n.a.
W14	23 26	18 30	1 8	23 57	0 16	16 40	1 6	24 1	1 10	24 10	0 22	23 50	0 2	18 30	0 43	20 3	1 10	10 2	7 12	16 8	15 37	16 41			n.a.
T 15	23 22	19 54	2 8	24 13	0 28	16 16	1 4	23 56	1 10	24 10	0 22	23 50	0 2	18 29	0 43	20 3	1 10	10 2	7 12	16 7	15 36	16 42			n.a.
F 16	23 17	20 24	3 3	24 27	0 39	15 50	1 1	23 52	1 10	24 11	0 22	23 51	0 2	18 28	0 43	20 4	1 10	10 2	7 12	16 6	15 35	16 43			n.a.
S 17	23 11	19 57	3 51	24 38	0 49	15 25	0 58	23 46	1 10	24 11	0 22	23 51	0 2	18 27	0 43	20 4	1 10	10 2	7 12	16 3	15 34	16 44			n.a.
S 18	23 5	18 32	4 28	24 48	0 59	14 59	0 55	23 41	1 10	24 11	0 22	23 51	0 2	18 26	0 43	20 4	1 10	10 3	7 12	16 0	15 33	16 45			n.a.
M19	22 59	16 11	4 53	24 54	1 7	14 32	0 52	23 36	1 10	24 11	0 22	23 51	0 2	18 25	0 43	20 5	1 10	10 3	7 12	15 57	15 32	16 46			n.a.
T 20	22 52	13 1	5 3	24 58	1 15	14 6	0 49	23 30	1 10	24 11	0 22	23 51	0 2	18 24	0 43	20 5	1 10	10 3	7 12	15 53	15 31	16 47			n.a.
W21	22 45	9 10	4 58	25 0	1 22	13 39	0 46	23 25	1 10	24 11	0 22	23 51	0 2	18 23	0 43	20 5	1 10	10 3	7 12	15 50	15 30	16 48			n.a.
T 22	22 38	4 49	4 36	24 59	1 28	13 11	0 43	23 19	1 10	24 12	0 22	23 51	0 2	18 22	0 43	20 5	1 10	10 3	7 12	15 48	15 29	16 49			n.a.
F 23	22 30	0 9	3 59	24 55	1 33	12 44	0 40	23 12	1 10	24 12	0 23	23 51	0 2	18 21	0 43	20 6	1 10	10 3	7 12	15 46	15 28	16 50			n.a.
S 24	22 21	4s34	3 8	24 49	1 37	12 16	0 37	23 6	1 10	24 12	0 23	23 52	0 2	18 20	0 43	20 6	1 10	10 3	7 13	15 45	15 27	16 52			n.a.
S 25	22 13	9 8	2 5	24 40	1 41	11 47	0 33	23 0	1 10	24 12	0 23	23 52	0 2	18 19	0 43	20 6	1 10	10 4	7 13	15 45	15 26	16 53			n.a.
M26	22 4	13 15	0 53	24 28	1 44	11 19	0 30	22 53	1 10	24 12	0 23	23 52	0 3	18 18	0 43	20 7	1 10	10 4	7 13	15 45	15 25	16 54			n.a.
T 27	21 54	16 39	0n22	24 14	1 46	10 50	0 26	22 46	1 10	24 12	0 23	23 52	0 3	18 17	0 43	20 7	1 10	10 4	7 13	15 45	15 24	16 55			n.a.
W28	21 44	19 3	1 37	23 58	1 47	10 21	0 23	22 39	1 10	24 12	0 23	23 52	0 3	18 16	0 43	20 7	1 10	10 4	7 13	15 45	15 23	16 56			n.a.
T 29	21 34	20 14	2 46	23 40	1 48	9 52	0 19	22 32	1 10	24 12	0 23	23 52	0 3	18 15	0 43	20 8	1 10	10 4	7 13	15 44	15 22	16 57			n.a.
F 30	21 23	20 5	3 44	23 20	1 48	9 22	0 15	22 25	1 10	24 12	0 23	23 52	0 3	18 14	0 43	20 8	1 10	10 4	7 13	15 42	15 21	16 58			n.a.
S 31	21n12	18s37	4n27	22n57	1n47	8n53	0n12	22n17	1n10	24n12	0n24	23n52	0n 3	18n13	0n43	20n 8	1s11	10n 4	7s13	15s39	15s20	16n59			n.a.

Julian Day Number = 1334804.5, Delta T = 07h21m03s
Ecliptic obliquity = 23°49'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'16, Lahiri = -18°34'16 Julian Calendar 1 July 1059 BCE == Greg. Calendar 21 June 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

AUGUST 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 57 6	27♋23'00	28♉23	28♋19	9♍10	27♋22	2♋24	0♋53	11♌50	4♊ 3	16♉21	11°R44	10♏52	18♉45	n.a.	S 1
M 2	20 1 2	28°21'20	12♒21	0♌13	10°19	28° 1	2°37	1° 0	11°54	4° 5	16°21	11♏32	10°49	18°51	n.a.	M 2
T 3	20 4 59	29°19'41	25°59	2° 5	11°28	28°39	2°49	1° 7	11°58	4° 6	16°22	11°21	10°46	18°58	n.a.	T 3
W 4	20 8 55	0♌18'05	9♓13	3°56	12°37	29°18	3° 2	1°14	12° 1	4° 7	16°22	11°11	10°43	19° 5	n.a.	W 4
T 5	20 12 52	1°16'31	22° 5	5°46	13°46	29°57	3°14	1°21	12° 5	4° 9	16°23	11° 4	10°39	19°11	n.a.	T 5
F 6	20 16 48	2°14'59	4♈34	7°35	14°55	0♌35	3°26	1°28	12° 9	4°10	16°23	10°59	10°36	19°18	n.a.	F 6
S 7	20 20 45	3°13'29	16°46	9°23	16° 4	1°14	3°39	1°35	12°13	4°11	16°24	10°56	10°33	19°25	n.a.	S 7
S 8	20 24 41	4°12'02	28°45	11° 9	17°12	1°53	3°51	1°42	12°17	4°13	16°24	10°55	10°30	19°31	n.a.	S 8
M 9	20 28 38	5°10'37	10♉35	12°55	18°21	2°32	4° 3	1°49	12°20	4°14	16°24	10°55	10°27	19°38	n.a.	M 9
T 10	20 32 34	6° 9'15	22°23	14°39	19°29	3°10	4°15	1°56	12°24	4°15	16°25	10°55	10°23	19°45	n.a.	T 10
W11	20 36 31	7° 7'54	4♊14	16°23	20°38	3°49	4°28	2° 3	12°28	4°17	16°25	10°53	10°20	19°51	n.a.	W11
T 12	20 40 28	8° 6'36	16°12	18° 5	21°46	4°28	4°40	2° 9	12°32	4°18	16°26	10°49	10°17	19°58	n.a.	T 12
F 13	20 44 24	9° 5'21	28°23	19°47	22°54	5° 7	4°52	2°16	12°35	4°19	16°26	10°43	10°14	20° 4	n.a.	F 13
S 14	20 48 21	10° 4'08	10♋49	21°27	24° 2	5°46	5° 4	2°23	12°39	4°20	16°26	10°33	10°11	20°11	n.a.	S 14
S 15	20 52 17	11° 2'57	23°33	23° 7	25°10	6°25	5°15	2°29	12°43	4°21	16°27	10°22	10° 8	20°18	n.a.	S 15
M16	20 56 14	12° 1'48	6♌34	24°45	26°18	7° 4	5°27	2°36	12°47	4°22	16°27	10° 9	10° 4	20°24	n.a.	M16
T 17	21 0 10	13° 0'41	19°52	26°23	27°25	7°42	5°39	2°42	12°51	4°23	16°27	9°56	10° 1	20°31	n.a.	T 17
W18	21 4 7	13°59'36	3♍24	27°59	28°33	8°21	5°51	2°49	12°54	4°24	16°27	9°44	9°58	20°38	n.a.	W18
T 19	21 8 3	14°58'34	17° 8	29°35	29°40	9° 0	6° 2	2°55	12°58	4°25	16°28	9°34	9°55	20°44	n.a.	T 19
F 20	21 12 0	15°57'33	1♎ 1	1♍ 9	0♎47	9°39	6°14	3° 2	13° 2	4°26	16°28	9°27	9°52	20°51	n.a.	F 20
S 21	21 15 56	16°56'35	14°59	2°43	1°54	10°18	6°26	3° 8	13° 6	4°27	16°28	9°23	9°49	20°58	n.a.	S 21
S 22	21 19 53	17°55'38	29° 1	4°16	3° 1	10°57	6°37	3°14	13°10	4°28	16°28	9°22	9°45	21° 4	n.a.	S 22
M23	21 23 50	18°54'43	13♏ 6	5°47	4° 8	11°36	6°48	3°20	13°13	4°29	16°28	9°21	9°42	21°11	n.a.	M23
T 24	21 27 46	19°53'50	27°12	7°18	5°14	12°16	7° 0	3°26	13°17	4°30	16°28	9°21	9°39	21°18	n.a.	T 24
W25	21 31 43	20°52'59	11♐19	8°48	6°21	12°55	7°11	3°32	13°21	4°31	16°28	9°20	9°36	21°24	n.a.	W25
T 26	21 35 39	21°52'10	25°26	10°18	7°27	13°34	7°22	3°38	13°25	4°32	16°28	9°17	9°33	21°31	n.a.	T 26
F 27	21 39 36	22°51'23	9♑30	11°46	8°33	14°13	7°33	3°44	13°29	4°32	16°R28	9°10	9°29	21°38	n.a.	F 27
S 28	21 43 32	23°50'37	23°29	13°13	9°39	14°52	7°44	3°50	13°32	4°33	16°28	9° 1	9°26	21°44	n.a.	S 28
S 29	21 47 29	24°49'54	7♒18	14°40	10°45	15°31	7°55	3°56	13°36	4°34	16°28	8°50	9°23	21°51	n.a.	S 29
M30	21 51 25	25°49'13	20°55	16° 5	11°50	16°11	8° 6	4° 2	13°40	4°34	16°28	8°39	9°20	21°58	n.a.	M30
T 31	21 55 22	26♌48'34	4♓16	17♍29	12♎56	16♌50	8♋17	4♋ 7	13♌44	4♊35	16♉28	8♏27	9♏17	22♉ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n 1	16s 1	4n53	22n33	1n46	8n23	0n 8	22n10	1n10	24n11	0n24	23n52	0n 3	18n12	0n43	20n 8	1s11	10n 4	7s13	15s36	15s19	17n 0			n.a.
M 2	20 49	12 33	5 1	22 8	1 45	7 53	0 4	22 2	1 10	24 11	0 24	23 52	0 3	18 11	0 43	20 9	1 11	10 4	7 14	15 32	15 18	17 1			n.a.
T 3	20 37	8 29	4 52	21 40	1 42	7 22	0 0	21 54	1 10	24 11	0 24	23 52	0 3	18 10	0 43	20 9	1 11	10 4	7 14	15 29	15 17	17 2			n.a.
W 4	20 24	4 7	4 27	21 11	1 40	6 52	0s 4	21 46	1 10	24 11	0 24	23 52	0 3	18 9	0 43	20 9	1 11	10 4	7 14	15 25	15 16	17 3			n.a.
T 5	20 12	0n18	3 48	20 41	1 37	6 21	0 8	21 37	1 10	24 11	0 24	23 52	0 4	18 8	0 43	20 9	1 11	10 4	7 14	15 23	15 15	17 4			n.a.
F 6	19 58	4 36	3 0	20 10	1 33	5 51	0 12	21 29	1 10	24 11	0 24	23 52	0 4	18 7	0 43	20 10	1 11	10 4	7 14	15 21	15 14	17 5			n.a.
S 7	19 45	8 36	2 4	19 37	1 29	5 20	0 16	21 20	1 10	24 10	0 24	23 52	0 4	18 6	0 43	20 10	1 11	10 4	7 14	15 21	15 13	17 6			n.a.
S 8	19 31	12 12	1 4	19 4	1 25	4 49	0 21	21 11	1 10	24 10	0 25	23 52	0 4	18 4	0 43	20 10	1 11	10 4	7 14	15 20	15 12	17 7			n.a.
M 9	19 16	15 16	0 2	18 29	1 21	4 18	0 25	21 2	1 10	24 10	0 25	23 52	0 4	18 3	0 43	20 10	1 11	10 4	7 14	15 20	15 11	17 8			n.a.
T 10	19 2	17 41	1s 0	17 54	1 16	3 47	0 29	20 53	1 10	24 10	0 25	23 52	0 4	18 2	0 43	20 10	1 11	10 4	7 14	15 20	15 10	17 9			n.a.
W11	18 47	19 21	2 0	17 18	1 11	3 16	0 34	20 44	1 10	24 10	0 25	23 52	0 4	18 1	0 43	20 11	1 11	10 4	7 15	15 20	15 9	17 10			n.a.
T 12	18 32	20 11	2 55	16 41	1 5	2 44	0 38	20 35	1 10	24 9	0 25	23 52	0 4	18 0	0 43	20 11	1 11	10 4	7 15	15 18	15 8	17 11			n.a.
F 13	18 16	20 5	3 43	16 3	1 0	2 13	0 42	20 25	1 10	24 9	0 25	23 52	0 4	17 59	0 43	20 11	1 11	10 4	7 15	15 16	15 7	17 12			n.a.
S 14	18 0	19 2	4 22	15 25	0 54	1 41	0 47	20 15	1 10	24 9	0 25	23 52	0 4	17 58	0 43	20 11	1 11	10 4	7 15	15 13	15 6	17 13			n.a.
S 15	17 44	17 0	4 48	14 47	0 48	1 10	0 51	20 5	1 10	24 8	0 26	23 52	0 4	17 57	0 43	20 11	1 11	10 4	7 15	15 10	15 5	17 13			n.a.
M16	17 27	14 5	5 0	14 8	0 41	0 39	0 56	19 55	1 10	24 8	0 26	23 52	0 5	17 56	0 43	20 12	1 11	10 4	7 15	15 6	15 4	17 14			n.a.
T 17	17 11	10 25	4 56	13 28	0 35	0 7	1 0	19 45	1 9	24 8	0 26	23 52	0 5	17 55	0 43	20 12	1 11	10 4	7 15	15 1	15 3	17 15			n.a.
W18	16 53	6 9	4 36	12 48	0 28	0s24	1 5	19 35	1 9	24 7	0 26	23 52	0 5	17 54	0 43	20 12	1 11	10 4	7 15	14 58	15 2	17 16			n.a.
T 19	16 36	1 30	3 59	12 8	0 22	0 56	1 10	19 24	1 9	24 7	0 26	23 52	0 5	17 52	0 43	20 12	1 11	10 4	7 15	14 54	15 1	17 17			n.a.
F 20	16 18	3s16	3 8	11 28	0 15	1 27	1 14	19 14	1 9	24 6	0 26	23 52	0 5	17 51	0 43	20 12	1 11	10 4	7 16	14 52	15 0	17 18			n.a.
S 21	16 0	7 55	2 5	10 47	0 8	1 58	1 19	19 3	1 9	24 6	0 26	23 52	0 5	17 50	0 43	20 12	1 11	10 4	7 16	14 51	14 59	17 19			n.a.
S 22	15 42	12 9	0 55	10 7	0 1	2 30	1 24	18 52	1 9	24 6	0 27	23 52	0 5	17 49	0 43	20 13	1 11	10 4	7 16	14 50	14 58	17 20			n.a.
M23	15 23	15 42	0n20	9 26	0s 6	3 1	1 28	18 41	1 9	24 5	0 27	23 52	0 5	17 48	0 43	20 13	1 11	10 4	7 16	14 50	14 57	17 21			n.a.
T 24	15 5	18 20	1 33	8 45	0 14	3 32	1 33	18 30	1 9	24 5	0 27	23 52	0 5	17 47	0 43	20 13	1 11	10 4	7 16	14 50	14 56	17 22			n.a.
W25	14 46	19 50	2 41	8 4	0 21	4 3	1 38	18 18	1 9	24 4	0 27	23 52	0 5	17 46	0 43	20 13	1 11	10 4	7 16	14 50	14 55	17 23			n.a.
T 26	14 26	20 6	3 38	7 24	0 28	4 34	1 43	18 7	1 9	24 4	0 27	23 52	0 6	17 45	0 43	20 13	1 11	10 4	7 16	14 49	14 54	17 24			n.a.
F 27	14 7	19 6	4 23	6 43	0 36	5 5	1 47	17 55	1 9	24 3	0 27	23 52	0 6	17 44	0 43	20 13	1 11	10 3	7 16	14 47	14 53	17 25			n.a.
S 28	13 47	16 58	4 51	6 2	0 43	5 36	1 52	17 43	1 9	24 3	0 27	23 51	0 6	17 43	0 43	20 13	1 11	10 3	7 16	14 44	14 52	17 26			n.a.
S 29	13 27	13 53	5 2	5 22	0 50	6 6	1 57	17 32	1 9	24 2	0 28	23 51	0 6	17 42	0 43	20 13	1 11	10 3	7 17	14 40	14 51	17 27			n.a.
M30	13 7	10 6	4 55	4 41	0 58	6 37	2 2	17 20	1 8	24 2	0 28	23 51	0 6	17 40	0 43	20 13	1 11	10 3	7 17	14 36	14 50	17 27			n.a.
T 31	12n46	5s53	4n32	4n 1	1s 5	7s 7	2s 7	17n 7	1n 8	24n 1	0n28	23n51	0n 6	17n39	0n43	20n13	1s11	10n 3	7s17	14s33	14s49	17n28			n.a.

Julian Day Number = 1334835.5, Delta T = 07h21m01s
Ecliptic obliquity = 23°49'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'12, Lahiri = -18°34'12 Julian Calendar 1 Aug. 1059 BCE == Greg. Calendar 22 July 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

SEPTEMBER 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 59 19	27♌47'57	17♓18	18♍53	14♎ 1	17♌29	8♋27	4♋13	13♌47	4♊36	16°R28	8°R16	9♏14	22♉11	n.a.	W 1
T 2	22 3 15	28°47'22	0♈ 2	20°15	15° 6	18° 8	8°38	4°19	13°51	4°36	16♉28	8♏ 8	9°10	22°17	n.a.	T 2
F 3	22 7 12	29°46'50	12°27	21°37	16°10	18°48	8°48	4°24	13°55	4°37	16°28	8° 3	9° 7	22°24	n.a.	F 3
S 4	22 11 8	0♍46'20	24°37	22°57	17°15	19°27	8°59	4°29	13°58	4°37	16°28	8° 0	9° 4	22°31	n.a.	S 4
S 5	22 15 5	1°45'52	6♉34	24°16	18°19	20° 6	9° 9	4°35	14° 2	4°38	16°27	7°D59	9° 1	22°37	n.a.	S 5
M 6	22 19 1	2°45'27	18°25	25°34	19°23	20°46	9°19	4°40	14° 6	4°38	16°27	7°59	8°58	22°44	n.a.	M 6
T 7	22 22 58	3°45'04	0♊13	26°50	20°27	21°25	9°29	4°45	14° 9	4°38	16°27	8°R 0	8°54	22°51	n.a.	T 7
W 8	22 26 54	4°44'44	12° 4	28° 5	21°30	22° 5	9°39	4°50	14°13	4°39	16°27	7°59	8°51	22°57	n.a.	W 8
T 9	22 30 51	5°44'26	24° 3	29°19	22°33	22°44	9°49	4°55	14°17	4°39	16°27	7°58	8°48	23° 4	n.a.	T 9
F 10	22 34 47	6°44'11	6♋16	0♎31	23°36	23°24	9°59	5° 0	14°20	4°39	16°26	7°53	8°45	23°11	n.a.	F 10
S 11	22 38 44	7°43'58	18°47	1°41	24°39	24° 3	10° 9	5° 5	14°24	4°40	16°26	7°47	8°42	23°17	n.a.	S 11
S 12	22 42 41	8°43'47	1♌39	2°50	25°42	24°43	10°18	5°10	14°27	4°40	16°26	7°38	8°39	23°24	n.a.	S 12
M13	22 46 37	9°43'38	14°53	3°56	26°44	25°22	10°28	5°15	14°31	4°40	16°25	7°29	8°35	23°31	n.a.	M13
T 14	22 50 34	10°43'32	28°28	5° 0	27°46	26° 2	10°37	5°19	14°34	4°40	16°25	7°19	8°32	23°37	n.a.	T 14
W15	22 54 30	11°43'28	12♍23	6° 1	28°47	26°42	10°46	5°24	14°38	4°40	16°24	7° 9	8°29	23°44	n.a.	W15
T 16	22 58 27	12°43'26	26°33	7° 0	29°49	27°21	10°56	5°28	14°41	4°40	16°24	7° 2	8°26	23°51	n.a.	T 16
F 17	23 2 23	13°43'25	10♎52	7°56	0♏49	28° 1	11° 5	5°33	14°45	4°40	16°24	6°56	8°23	23°57	n.a.	F 17
S 18	23 6 20	14°43'27	25°16	8°48	1°50	28°41	11°14	5°37	14°48	4°R40	16°23	6°54	8°20	24° 4	n.a.	S 18
S 19	23 10 16	15°43'31	9♏39	9°36	2°50	29°20	11°22	5°41	14°52	4°40	16°23	6°D53	8°16	24°10	n.a.	S 19
M20	23 14 13	16°43'36	23°58	10°21	3°50	0♍ 0	11°31	5°45	14°55	4°40	16°22	6°54	8°13	24°17	n.a.	M20
T 21	23 18 9	17°43'43	8♐10	11° 0	4°50	0°40	11°40	5°49	14°59	4°40	16°22	6°55	8°10	24°24	n.a.	T 21
W22	23 22 6	18°43'52	22°15	11°35	5°49	1°20	11°48	5°53	15° 2	4°40	16°21	6°R55	8° 7	24°30	n.a.	W22
T 23	23 26 3	19°44'03	6♑10	12° 4	6°47	2° 0	11°56	5°57	15° 5	4°40	16°20	6°54	8° 4	24°37	n.a.	T 23
F 24	23 29 59	20°44'15	19°55	12°27	7°45	2°40	12° 5	6° 1	15° 8	4°40	16°20	6°51	8° 0	24°44	n.a.	F 24
S 25	23 33 56	21°44'29	3♒30	12°43	8°43	3°19	12°13	6° 4	15°12	4°39	16°19	6°45	7°57	24°50	n.a.	S 25
S 26	23 37 52	22°44'44	16°54	12°51	9°40	3°59	12°21	6° 8	15°15	4°39	16°19	6°38	7°54	24°57	n.a.	S 26
M27	23 41 49	23°45'01	0♓ 5	12°R51	10°37	4°39	12°29	6°11	15°18	4°39	16°18	6°31	7°51	25° 4	n.a.	M27
T 28	23 45 45	24°45'20	13° 3	12°42	11°33	5°19	12°36	6°15	15°21	4°39	16°17	6°23	7°48	25°10	n.a.	T 28
W29	23 49 42	25°45'41	25°47	12°25	12°29	5°59	12°44	6°18	15°24	4°38	16°17	6°16	7°45	25°17	n.a.	W29
T 30	23 53 38	26♍46'03	8♈16	11♎57	13♏24	6♍39	12♋51	6♋21	15♌28	4♊38	16♉16	6♏11	7♏41	25♉24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12n26	1s29	3n55	3n21	1s13	7s37	2s11	16n55	1n 8	24n 1	0n28	23n51	0n 6	17n38	0n43	20n14	1s11	10n 3	7s17	14s29	14s48	17n29		n.a.
T 2	12 5	2n52	3 8	2 42	1 20	8 7	2 16	16 43	1 8	24 0	0 28	23 51	0 6	17 37	0 43	20 14	1 11	10 3	7 17	14 27	14 47	17 30		n.a.
F 3	11 44	7 1	2 12	2 3	1 27	8 37	2 21	16 30	1 8	24 0	0 28	23 51	0 6	17 36	0 43	20 14	1 11	10 3	7 17	14 25	14 46	17 31		n.a.
S 4	11 22	10 47	1 11	1 24	1 34	9 7	2 26	16 18	1 8	23 59	0 29	23 51	0 6	17 35	0 43	20 14	1 11	10 2	7 17	14 24	14 45	17 32		n.a.
S 5	11 1	14 3	0 8	0 46	1 41	9 36	2 30	16 5	1 8	23 59	0 29	23 51	0 7	17 34	0 43	20 14	1 11	10 2	7 17	14 23	14 44	17 33		n.a.
M 6	10 39	16 42	0s56	0 8	1 48	10 5	2 35	15 52	1 8	23 58	0 29	23 51	0 7	17 33	0 43	20 14	1 11	10 2	7 18	14 24	14 43	17 34		n.a.
T 7	10 17	18 38	1 56	0s29	1 55	10 34	2 40	15 39	1 8	23 57	0 29	23 51	0 7	17 32	0 43	20 14	1 12	10 2	7 18	14 24	14 42	17 35		n.a.
W 8	9 55	19 45	2 52	1 5	2 2	11 3	2 44	15 26	1 7	23 57	0 29	23 51	0 7	17 31	0 43	20 14	1 12	10 2	7 18	14 24	14 41	17 35		n.a.
T 9	9 33	20 1	3 41	1 41	2 9	11 31	2 49	15 13	1 7	23 56	0 29	23 51	0 7	17 30	0 43	20 14	1 12	10 2	7 18	14 23	14 40	17 36		n.a.
F 10	9 11	19 20	4 20	2 16	2 15	11 59	2 53	14 59	1 7	23 56	0 30	23 50	0 7	17 29	0 43	20 14	1 12	10 1	7 18	14 22	14 39	17 37		n.a.
S 11	8 48	17 43	4 49	2 50	2 21	12 27	2 58	14 46	1 7	23 55	0 30	23 50	0 7	17 28	0 43	20 14	1 12	10 1	7 18	14 20	14 37	17 38		n.a.
S 12	8 25	15 11	5 3	3 23	2 27	12 54	3 2	14 32	1 7	23 55	0 30	23 50	0 7	17 27	0 43	20 14	1 12	10 1	7 18	14 17	14 36	17 39		n.a.
M13	8 3	11 48	5 3	3 55	2 32	13 22	3 7	14 19	1 7	23 54	0 30	23 50	0 7	17 26	0 43	20 14	1 12	10 1	7 18	14 13	14 35	17 40		n.a.
T 14	7 40	7 45	4 45	4 25	2 38	13 48	3 11	14 5	1 7	23 53	0 30	23 50	0 7	17 25	0 43	20 14	1 12	10 1	7 18	14 10	14 34	17 41		n.a.
W15	7 17	3 11	4 10	4 55	2 43	14 15	3 15	13 51	1 6	23 53	0 30	23 50	0 8	17 24	0 43	20 14	1 12	10 0	7 18	14 7	14 33	17 41		n.a.
T 16	6 53	1s39	3 19	5 22	2 47	14 41	3 20	13 37	1 6	23 52	0 31	23 50	0 8	17 23	0 43	20 14	1 12	10 0	7 19	14 5	14 32	17 42		n.a.
F 17	6 30	6 26	2 15	5 49	2 51	15 7	3 24	13 23	1 6	23 52	0 31	23 50	0 8	17 22	0 43	20 14	1 12	10 0	7 19	14 3	14 31	17 43		n.a.
S 18	6 6	10 53	1 2	6 13	2 55	15 33	3 28	13 9	1 6	23 51	0 31	23 50	0 8	17 21	0 43	20 14	1 12	10 0	7 19	14 2	14 30	17 44		n.a.
S 19	5 43	14 42	0n15	6 35	2 58	15 58	3 32	12 55	1 6	23 50	0 31	23 50	0 8	17 20	0 44	20 14	1 12	9 59	7 19	14 2	14 29	17 45		n.a.
M20	5 19	17 36	1 31	6 55	3 0	16 22	3 36	12 40	1 6	23 50	0 31	23 50	0 8	17 19	0 44	20 14	1 12	9 59	7 19	14 2	14 28	17 46		n.a.
T 21	4 55	19 23	2 41	7 12	3 2	16 47	3 40	12 26	1 5	23 49	0 32	23 50	0 8	17 18	0 44	20 14	1 12	9 59	7 19	14 2	14 27	17 46		n.a.
W22	4 32	19 56	3 40	7 27	3 3	17 11	3 44	12 11	1 5	23 49	0 32	23 49	0 8	17 17	0 44	20 14	1 12	9 59	7 19	14 2	14 26	17 47		n.a.
T 23	4 8	19 15	4 26	7 39	3 3	17 34	3 48	11 57	1 5	23 48	0 32	23 49	0 8	17 16	0 44	20 14	1 12	9 58	7 19	14 2	14 25	17 48		n.a.
F 24	3 44	17 27	4 56	7 47	3 2	17 57	3 51	11 42	1 5	23 48	0 32	23 49	0 9	17 15	0 44	20 14	1 12	9 58	7 19	14 1	14 24	17 49		n.a.
S 25	3 20	14 41	5 8	7 51	3 0	18 20	3 55	11 27	1 5	23 47	0 32	23 49	0 9	17 14	0 44	20 14	1 12	9 58	7 19	13 59	14 23	17 50		n.a.
S 26	2 55	11 12	5 4	7 51	2 57	18 42	3 58	11 12	1 5	23 47	0 33	23 49	0 9	17 13	0 44	20 14	1 12	9 58	7 20	13 57	14 22	17 50		n.a.
M27	2 31	7 12	4 43	7 47	2 52	19 4	4 2	10 57	1 4	23 46	0 33	23 49	0 9	17 12	0 44	20 13	1 12	9 57	7 20	13 54	14 21	17 51		n.a.
T 28	2 7	2 57	4 8	7 38	2 46	19 25	4 5	10 42	1 4	23 45	0 33	23 49	0 9	17 11	0 44	20 13	1 12	9 57	7 20	13 52	14 20	17 52		n.a.
W29	1 43	1n22	3 22	7 24	2 38	19 45	4 8	10 27	1 4	23 45	0 33	23 49	0 9	17 10	0 44	20 13	1 12	9 57	7 20	13 49	14 19	17 53		n.a.
T 30	1n18	5n33	2n26	7s 4	2s29	20s 6	4s11	10n12	1n 4	23n44	0n33	23n49	0n 9	17n 9	0n44	20n13	1s12	9n57	7s20	13s48	14s18	17n54		n.a.

Julian Day Number = 1334866.5, Delta T = 07h21m00s
Ecliptic obliquity = 23°49'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'08, Lahiri = -18°34'08 Julian Calendar 1 Sept. 1059 BCE == Greg. Calendar 22 Aug. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

OCTOBER 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 57 35	27♍46'28	20♈33	11°R20	14♏19	7♍19	12♋58	6♋24	15♌31	4°R37	16°R15	6°R 8	7♏38	25♉30	n.a.	F 1
S 2	0 1 32	28°46'54	2♉37	10♎33	15°13	7°59	13° 6	6°27	15°34	4♊37	16♉14	6°D 7	7°35	25°37	n.a.	S 2
S 3	0 5 28	29°47'22	14°32	9°36	16° 6	8°40	13°13	6°30	15°37	4°36	16°14	6♏ 7	7°32	25°44	n.a.	S 3
M 4	0 9 25	0♎47'52	26°21	8°32	16°59	9°20	13°19	6°33	15°40	4°36	16°13	6° 8	7°29	25°50	n.a.	M 4
T 5	0 13 21	1°48'25	8♊ 8	7°20	17°51	10° 0	13°26	6°35	15°43	4°35	16°12	6°10	7°26	25°57	n.a.	T 5
W 6	0 17 18	2°48'59	19°59	6° 3	18°42	10°40	13°33	6°38	15°45	4°35	16°11	6°12	7°22	26° 4	n.a.	W 6
T 7	0 21 14	3°49'35	1♋57	4°43	19°33	11°20	13°39	6°40	15°48	4°34	16°11	6°R13	7°19	26°10	n.a.	T 7
F 8	0 25 11	4°50'13	14° 8	3°23	20°23	12° 1	13°45	6°43	15°51	4°33	16°10	6°12	7°16	26°17	n.a.	F 8
S 9	0 29 7	5°50'53	26°37	2° 5	21°12	12°41	13°51	6°45	15°54	4°33	16° 9	6°10	7°13	26°24	n.a.	S 9
S 10	0 33 4	6°51'35	9♌28	0°51	22° 0	13°21	13°57	6°47	15°57	4°32	16° 8	6° 7	7°10	26°30	n.a.	S 10
M11	0 37 0	7°52'18	22°44	29♍45	22°48	14° 2	14° 3	6°49	15°59	4°31	16° 7	6° 3	7° 6	26°37	n.a.	M11
T 12	0 40 57	8°53'03	6♍25	28°48	23°34	14°42	14° 9	6°51	16° 2	4°30	16° 6	5°59	7° 3	26°43	n.a.	T 12
W13	0 44 54	9°53'50	20°32	28° 1	24°20	15°23	14°14	6°53	16° 5	4°30	16° 5	5°55	7° 0	26°50	n.a.	W13
T 14	0 48 50	10°54'39	4♎59	27°25	25° 5	16° 3	14°19	6°54	16° 7	4°29	16° 4	5°51	6°57	26°57	n.a.	T 14
F 15	0 52 47	11°55'29	19°41	27° 1	25°49	16°43	14°25	6°56	16°10	4°28	16° 3	5°49	6°54	27° 3	n.a.	F 15
S 16	0 56 43	12°56'20	4♏31	26°49	26°31	17°24	14°30	6°58	16°12	4°27	16° 2	5°D49	6°51	27°10	n.a.	S 16
S 17	1 0 40	13°57'13	19°21	26°D48	27°13	18° 5	14°34	6°59	16°15	4°26	16° 1	5°49	6°47	27°17	n.a.	S 17
M18	1 4 36	14°58'07	4♐ 4	26°58	27°54	18°45	14°39	7° 0	16°17	4°25	16° 0	5°50	6°44	27°23	n.a.	M18
T 19	1 8 33	15°59'02	18°36	27°17	28°33	19°26	14°43	7° 1	16°20	4°24	15°59	5°52	6°41	27°30	n.a.	T 19
W20	1 12 29	16°59'58	2♑51	27°46	29°11	20° 6	14°48	7° 2	16°22	4°23	15°58	5°53	6°38	27°37	n.a.	W20
T 21	1 16 26	18° 0'55	16°48	28°23	29°48	20°47	14°52	7° 3	16°24	4°22	15°57	5°R53	6°35	27°43	n.a.	T 21
F 22	1 20 23	19° 1'53	0♒27	29° 7	0♐24	21°28	14°56	7° 4	16°26	4°21	15°56	5°53	6°31	27°50	n.a.	F 22
S 23	1 24 19	20° 2'52	13°48	29°57	0°58	22° 8	14°59	7° 5	16°29	4°20	15°55	5°52	6°28	27°57	n.a.	S 23
S 24	1 28 16	21° 3'51	26°53	0♎53	1°31	22°49	15° 3	7° 5	16°31	4°19	15°54	5°50	6°25	28° 3	n.a.	S 24
M25	1 32 12	22° 4'52	9♓43	1°54	2° 2	23°30	15° 6	7° 6	16°33	4°18	15°53	5°48	6°22	28°10	n.a.	M25
T 26	1 36 9	23° 5'53	22°20	3° 0	2°31	24°11	15°10	7° 6	16°35	4°17	15°52	5°46	6°19	28°17	n.a.	T 26
W27	1 40 5	24° 6'56	4♈44	4° 9	2°59	24°51	15°13	7° 6	16°37	4°15	15°51	5°44	6°16	28°23	n.a.	W27
T 28	1 44 2	25° 7'59	16°58	5°21	3°26	25°32	15°15	7° 7	16°39	4°14	15°50	5°43	6°12	28°30	n.a.	T 28
F 29	1 47 58	26° 9'03	29° 2	6°36	3°50	26°13	15°18	7°R 7	16°41	4°13	15°49	5°42	6° 9	28°37	n.a.	F 29
S 30	1 51 55	27°10'08	10♉59	7°54	4°13	26°54	15°21	7° 6	16°43	4°12	15°48	5°D42	6° 6	28°43	n.a.	S 30
S 31	1 55 52	28♎11'15	22♉51	9♎13	4♐34	27♍35	15♋23	7♋ 6	16♌44	4♊10	15♉47	5♏43	6♏ 3	28♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n54	9n26	1n24	6s39	2s17	20s25	4s14	9n56	1n 4	23n44	0n34	23n49	0n 9	17n 8	0n44	20n13	1s12	9n56	7s20	13s47	14s17	17n54		n.a.
S 2	0 30	12 52	0 19	6 8	2 4	20 44	4 17	9 41	1 3	23 43	0 34	23 49	0 9	17 7	0 44	20 13	1 12	9 56	7 20	13 46	14 16	17 55		n.a.
S 3	0 5	15 43	0s46	5 32	1 49	21 3	4 20	9 25	1 3	23 43	0 34	23 49	0 10	17 6	0 44	20 13	1 12	9 56	7 20	13 46	14 15	17 56		n.a.
M 4	0s19	17 53	1 48	4 51	1 33	21 21	4 22	9 10	1 3	23 42	0 34	23 49	0 10	17 6	0 44	20 13	1 12	9 56	7 20	13 47	14 13	17 57		n.a.
T 5	0 44	19 17	2 46	4 6	1 15	21 39	4 24	8 54	1 3	23 42	0 34	23 49	0 10	17 5	0 44	20 13	1 12	9 55	7 20	13 47	14 12	17 57		n.a.
W 6	1 8	19 49	3 37	3 17	0 55	21 55	4 27	8 39	1 2	23 41	0 35	23 49	0 10	17 4	0 44	20 12	1 12	9 55	7 20	13 48	14 11	17 58		n.a.
T 7	1 33	19 29	4 20	2 26	0 35	22 12	4 29	8 23	1 2	23 41	0 35	23 49	0 10	17 3	0 44	20 12	1 12	9 55	7 20	13 48	14 10	17 59		n.a.
F 8	1 57	18 14	4 51	1 35	0 14	22 28	4 31	8 7	1 2	23 41	0 35	23 49	0 10	17 2	0 44	20 12	1 12	9 54	7 20	13 48	14 9	18 0		n.a.
S 9	2 22	16 6	5 9	0 44	0n 6	22 43	4 32	7 51	1 2	23 40	0 35	23 49	0 10	17 1	0 44	20 12	1 12	9 54	7 21	13 47	14 8	18 0		n.a.
S 10	2 46	13 8	5 13	0n 4	0 27	22 57	4 34	7 35	1 1	23 40	0 35	23 49	0 10	17 1	0 44	20 12	1 12	9 54	7 21	13 46	14 7	18 1		n.a.
M11	3 10	9 25	5 1	0 48	0 46	23 11	4 35	7 19	1 1	23 39	0 36	23 49	0 10	17 0	0 44	20 12	1 13	9 53	7 21	13 45	14 6	18 2		n.a.
T 12	3 35	5 6	4 31	1 27	1 4	23 25	4 36	7 3	1 1	23 39	0 36	23 49	0 11	16 59	0 44	20 11	1 13	9 53	7 21	13 43	14 5	18 3		n.a.
W13	3 59	0 23	3 44	2 1	1 20	23 37	4 37	6 47	1 1	23 39	0 36	23 49	0 11	16 58	0 44	20 11	1 13	9 53	7 21	13 42	14 4	18 3		n.a.
T 14	4 23	4s29	2 42	2 29	1 34	23 49	4 38	6 31	1 0	23 38	0 36	23 49	0 11	16 57	0 44	20 11	1 13	9 52	7 21	13 41	14 3	18 4		n.a.
F 15	4 47	9 10	1 28	2 50	1 47	24 1	4 38	6 15	1 0	23 38	0 37	23 49	0 11	16 57	0 44	20 11	1 13	9 52	7 21	13 40	14 2	18 5		n.a.
S 16	5 11	13 20	0 7	3 5	1 57	24 12	4 39	5 58	1 0	23 38	0 37	23 49	0 11	16 56	0 44	20 11	1 13	9 52	7 21	13 40	14 1	18 6		n.a.
S 17	5 35	16 39	1n14	3 13	2 6	24 22	4 39	5 42	1 0	23 37	0 37	23 49	0 11	16 55	0 44	20 11	1 13	9 52	7 21	13 40	14 0	18 6		n.a.
M18	5 59	18 51	2 30	3 16	2 13	24 31	4 39	5 26	0 59	23 37	0 37	23 49	0 11	16 55	0 44	20 10	1 13	9 51	7 21	13 41	13 59	18 7		n.a.
T 19	6 23	19 45	3 35	3 13	2 19	24 40	4 38	5 9	0 59	23 37	0 37	23 49	0 11	16 54	0 44	20 10	1 13	9 51	7 21	13 41	13 58	18 8		n.a.
W20	6 47	19 22	4 26	3 5	2 23	24 48	4 37	4 53	0 59	23 36	0 38	23 49	0 12	16 53	0 44	20 10	1 13	9 51	7 21	13 41	13 57	18 9		n.a.
T 21	7 10	17 48	4 59	2 52	2 25	24 55	4 36	4 36	0 59	23 36	0 38	23 49	0 12	16 53	0 45	20 10	1 13	9 50	7 21	13 42	13 56	18 9		n.a.
F 22	7 34	15 15	5 15	2 35	2 26	25 2	4 35	4 20	0 58	23 36	0 38	23 49	0 12	16 52	0 45	20 10	1 13	9 50	7 21	13 42	13 54	18 10		n.a.
S 23	7 57	11 57	5 13	2 15	2 27	25 8	4 34	4 3	0 58	23 36	0 38	23 50	0 12	16 51	0 45	20 9	1 13	9 50	7 21	13 41	13 53	18 11		n.a.
S 24	8 21	8 7	4 56	1 52	2 26	25 13	4 32	3 46	0 58	23 36	0 39	23 50	0 12	16 51	0 45	20 9	1 13	9 49	7 21	13 41	13 52	18 11		n.a.
M25	8 44	4 0	4 23	1 26	2 24	25 17	4 29	3 30	0 57	23 35	0 39	23 50	0 12	16 50	0 45	20 9	1 13	9 49	7 21	13 40	13 51	18 12		n.a.
T 26	9 7	0n14	3 38	0 57	2 21	25 21	4 27	3 13	0 57	23 35	0 39	23 50	0 12	16 49	0 45	20 9	1 13	9 49	7 21	13 39	13 50	18 13		n.a.
W27	9 30	4 24	2 44	0 26	2 18	25 24	4 24	2 56	0 57	23 35	0 39	23 50	0 12	16 49	0 45	20 8	1 13	9 48	7 21	13 39	13 49	18 13		n.a.
T 28	9 53	8 20	1 42	0s 6	2 14	25 26	4 21	2 40	0 56	23 35	0 40	23 50	0 13	16 48	0 45	20 8	1 13	9 48	7 21	13 38	13 48	18 14		n.a.
F 29	10 15	11 53	0 37	0 41	2 10	25 27	4 17	2 23	0 56	23 35	0 40	23 50	0 13	16 48	0 45	20 8	1 13	9 48	7 21	13 38	13 47	18 15		n.a.
S 30	10 38	14 54	0s29	1 16	2 5	25 28	4 13	2 6	0 56	23 35	0 40	23 50	0 13	16 47	0 45	20 8	1 13	9 47	7 21	13 38	13 46	18 15		n.a.
S 31	11s 0	17n16	1s34	1s52	2n 0	25s28	4s 9	1n49	0n55	23n35	0n40	23n50	0n13	16n47	0n45	20n 7	1s13	9n47	7s21	13s38	13s45	18n16		n.a.

Julian Day Number = 1334896.5, Delta T = 07h20m58s
Ecliptic obliquity = 23°49'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'04, Lahiri = -18°34'03 Julian Calendar 1 Oct. 1059 BCE == Greg. Calendar 21 Sept. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

NOVEMBER 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 59 48	29♎12'22	4♊39	10♎35	4♐53	28♍16	15♋25	7°R 6	16♌46	4°R 9	15°R45	5♏43	6♏ 0	28♉57	n.a.	M 1
T 2	2 3 45	0♏13'30	16°27	11°57	5°10	28°57	15°27	7♋ 6	16°48	4♊ 8	15♉44	5°44	5°57	29° 3	n.a.	T 2
W 3	2 7 41	1°14'39	28°18	13°21	5°24	29°38	15°29	7° 5	16°50	4° 6	15°43	5°45	5°53	29°10	n.a.	W 3
T 4	2 11 38	2°15'50	10♋15	14°47	5°37	0♎19	15°30	7° 4	16°51	4° 5	15°42	5°45	5°50	29°17	n.a.	T 4
F 5	2 15 34	3°17'01	22°25	16°13	5°48	1° 0	15°31	7° 4	16°53	4° 4	15°41	5°45	5°47	29°23	n.a.	F 5
S 6	2 19 31	4°18'13	4♌49	17°40	5°56	1°41	15°33	7° 3	16°54	4° 2	15°40	5°R45	5°44	29°30	n.a.	S 6
S 7	2 23 28	5°19'26	17°34	19° 8	6° 2	2°22	15°33	7° 2	16°56	4° 1	15°38	5°D45	5°41	29°37	n.a.	S 7
M 8	2 27 24	6°20'40	0♍42	20°36	6° 5	3° 4	15°34	7° 1	16°57	3°59	15°37	5°45	5°37	29°43	n.a.	M 8
T 9	2 31 21	7°21'55	14°17	22° 5	6°R 7	3°45	15°35	6°59	16°58	3°58	15°36	5°46	5°34	29°50	n.a.	T 9
W10	2 35 17	8°23'10	28°20	23°34	6° 5	4°26	15°35	6°58	17° 0	3°56	15°35	5°46	5°31	29°57	n.a.	W10
T 11	2 39 14	9°24'27	12♎48	25° 4	6° 2	5° 7	15°R35	6°57	17° 1	3°55	15°34	5°46	5°28	0♊ 3	n.a.	T 11
F 12	2 43 10	10°25'44	27°38	26°34	5°55	5°49	15°35	6°55	17° 2	3°53	15°33	5°46	5°25	0°10	n.a.	F 12
S 13	2 47 7	11°27'01	12♏43	28° 5	5°47	6°30	15°35	6°54	17° 3	3°52	15°31	5°R46	5°22	0°16	n.a.	S 13
S 14	2 51 3	12°28'19	27°54	29°36	5°36	7°11	15°35	6°52	17° 4	3°50	15°30	5°46	5°18	0°23	n.a.	S 14
M15	2 55 0	13°29'37	13♐ 1	1♏ 7	5°22	7°53	15°34	6°50	17° 5	3°49	15°29	5°45	5°15	0°30	n.a.	M15
T 16	2 58 57	14°30'55	27°55	2°38	5° 6	8°34	15°33	6°48	17° 6	3°47	15°28	5°44	5°12	0°36	n.a.	T 16
W17	3 2 53	15°32'14	12♑30	4°10	4°47	9°16	15°32	6°46	17° 7	3°45	15°27	5°43	5° 9	0°43	n.a.	W17
T 18	3 6 50	16°33'32	26°41	5°42	4°27	9°57	15°31	6°44	17° 8	3°44	15°25	5°42	5° 6	0°50	n.a.	T 18
F 19	3 10 46	17°34'50	10♒26	7°14	4° 3	10°39	15°29	6°42	17° 9	3°42	15°24	5°42	5° 2	0°56	n.a.	F 19
S 20	3 14 43	18°36'08	23°47	8°47	3°38	11°20	15°28	6°39	17°10	3°41	15°23	5°D42	4°59	1° 3	n.a.	S 20
S 21	3 18 39	19°37'25	6♓45	10°20	3°11	12° 2	15°26	6°37	17°10	3°39	15°22	5°42	4°56	1°10	n.a.	S 21
M22	3 22 36	20°38'43	19°23	11°53	2°42	12°43	15°24	6°34	17°11	3°37	15°21	5°43	4°53	1°16	n.a.	M22
T 23	3 26 32	21°40'00	1♈45	13°26	2°11	13°25	15°22	6°31	17°11	3°36	15°19	5°45	4°50	1°23	n.a.	T 23
W24	3 30 29	22°41'16	13°55	14°59	1°38	14° 7	15°19	6°29	17°12	3°34	15°18	5°46	4°47	1°30	n.a.	W24
T 25	3 34 26	23°42'33	25°56	16°33	1° 4	14°48	15°17	6°26	17°12	3°32	15°17	5°47	4°43	1°36	n.a.	T 25
F 26	3 38 22	24°43'50	7♉50	18° 8	0°29	15°30	15°14	6°23	17°13	3°31	15°16	5°R47	4°40	1°43	n.a.	F 26
S 27	3 42 19	25°45'06	19°41	19°42	29♏53	16°12	15°11	6°20	17°13	3°29	15°15	5°47	4°37	1°50	n.a.	S 27
S 28	3 46 15	26°46'22	1♊30	21°17	29°17	16°53	15° 8	6°17	17°13	3°27	15°14	5°45	4°34	1°56	n.a.	S 28
M29	3 50 12	27°47'38	13°19	22°52	28°40	17°35	15° 5	6°14	17°14	3°26	15°12	5°42	4°31	2° 3	n.a.	M29
T 30	3 54 8	28♏48'53	25♊10	24♏28	28♏ 3	18♎17	15♋ 1	6♋10	17♌14	3♊24	15♉11	5♏38	4♏28	2♊10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	11 s22	18n53	2 s34	2 s30	1n55	25 s27	4 s 4	1n32	0n55	23n35	0n41	23n51	0n13	16n46	0n45	20n 7	1 s13	9n47	7 s21	13 s38	13 s44	18n17		n.a.
T 2	11 44	19 40	3 28	3 8	1 49	25 25	3 59	1 15	0 55	23 35	0 41	23 51	0 13	16 46	0 45	20 7	1 13	9 46	7 21	13 39	13 43	18 17		n.a.
W 3	12 5	19 36	4 13	3 47	1 43	25 22	3 53	0 59	0 54	23 35	0 41	23 51	0 13	16 45	0 45	20 7	1 13	9 46	7 21	13 39	13 42	18 18		n.a.
T 4	12 27	18 38	4 47	4 26	1 37	25 18	3 47	0 42	0 54	23 35	0 41	23 51	0 13	16 45	0 45	20 6	1 13	9 46	7 21	13 39	13 41	18 19		n.a.
F 5	12 48	16 50	5 10	5 5	1 30	25 14	3 40	0 25	0 54	23 35	0 41	23 51	0 14	16 44	0 45	20 6	1 13	9 45	7 21	13 39	13 40	18 19		n.a.
S 6	13 9	14 13	5 18	5 45	1 24	25 8	3 33	0 8	0 53	23 35	0 42	23 51	0 14	16 44	0 45	20 6	1 13	9 45	7 21	13 39	13 38	18 20		n.a.
S 7	13 30	10 52	5 11	6 25	1 17	25 2	3 26	0 s 9	0 53	23 35	0 42	23 52	0 14	16 44	0 45	20 5	1 13	9 45	7 21	13 39	13 37	18 21		n.a.
M 8	13 51	6 54	4 49	7 5	1 10	24 54	3 18	0 26	0 53	23 36	0 42	23 52	0 14	16 43	0 45	20 5	1 13	9 44	7 21	13 39	13 36	18 21		n.a.
T 9	14 11	2 27	4 9	7 45	1 3	24 46	3 9	0 43	0 52	23 36	0 42	23 52	0 14	16 43	0 45	20 5	1 13	9 44	7 21	13 39	13 35	18 22		n.a.
W10	14 31	2 s17	3 14	8 25	0 56	24 37	3 0	1 0	0 52	23 36	0 43	23 52	0 14	16 42	0 45	20 5	1 13	9 44	7 21	13 39	13 34	18 23		n.a.
T 11	14 51	7 2	2 4	9 5	0 49	24 27	2 50	1 17	0 51	23 36	0 43	23 52	0 14	16 42	0 45	20 4	1 13	9 44	7 21	13 39	13 33	18 23		n.a.
F 12	15 11	11 30	0 45	9 45	0 42	24 16	2 40	1 34	0 51	23 36	0 43	23 53	0 14	16 42	0 45	20 4	1 13	9 43	7 21	13 39	13 32	18 24		n.a.
S 13	15 30	15 17	0n39	10 25	0 35	24 4	2 29	1 51	0 51	23 37	0 43	23 53	0 15	16 42	0 45	20 4	1 13	9 43	7 21	13 39	13 31	18 24		n.a.
S 14	15 49	18 3	2 0	11 4	0 28	23 50	2 18	2 8	0 50	23 37	0 44	23 53	0 15	16 41	0 46	20 3	1 13	9 43	7 21	13 39	13 30	18 25		n.a.
M15	16 8	19 32	3 13	11 43	0 21	23 36	2 6	2 25	0 50	23 37	0 44	23 53	0 15	16 41	0 46	20 3	1 13	9 42	7 21	13 39	13 29	18 26		n.a.
T 16	16 27	19 37	4 11	12 21	0 14	23 21	1 54	2 42	0 49	23 38	0 44	23 53	0 15	16 41	0 46	20 3	1 13	9 42	7 21	13 39	13 28	18 26		n.a.
W17	16 45	18 23	4 52	13 0	0 7	23 6	1 41	2 59	0 49	23 38	0 44	23 54	0 15	16 40	0 46	20 2	1 13	9 42	7 21	13 38	13 27	18 27		n.a.
T 18	17 3	16 1	5 14	13 37	0 1	22 49	1 28	3 16	0 48	23 38	0 45	23 54	0 15	16 40	0 46	20 2	1 13	9 41	7 21	13 38	13 26	18 28		n.a.
F 19	17 21	12 49	5 16	14 15	0 s 6	22 31	1 15	3 33	0 48	23 39	0 45	23 54	0 15	16 40	0 46	20 2	1 13	9 41	7 21	13 38	13 24	18 28		n.a.
S 20	17 38	9 4	5 2	14 51	0 13	22 12	1 1	3 50	0 48	23 39	0 45	23 54	0 15	16 40	0 46	20 2	1 13	9 41	7 21	13 38	13 23	18 29		n.a.
S 21	17 55	4 58	4 32	15 27	0 20	21 53	0 46	4 6	0 47	23 40	0 45	23 55	0 16	16 40	0 46	20 1	1 13	9 41	7 21	13 38	13 22	18 29		n.a.
M22	18 12	0 45	3 50	16 3	0 26	21 33	0 32	4 23	0 47	23 40	0 46	23 55	0 16	16 40	0 46	20 1	1 13	9 40	7 21	13 38	13 21	18 30		n.a.
T 23	18 28	3n25	2 58	16 38	0 32	21 12	0 17	4 40	0 46	23 41	0 46	23 55	0 16	16 39	0 46	20 1	1 13	9 40	7 21	13 39	13 20	18 30		n.a.
W24	18 44	7 23	1 58	17 12	0 39	20 50	0 1	4 57	0 46	23 41	0 46	23 55	0 16	16 39	0 46	20 0	1 13	9 40	7 20	13 39	13 19	18 31		n.a.
T 25	19 0	11 1	0 54	17 46	0 45	20 28	0n14	5 14	0 45	23 42	0 46	23 56	0 16	16 39	0 46	20 0	1 13	9 39	7 20	13 40	13 18	18 32		n.a.
F 26	19 15	14 10	0 s11	18 19	0 51	20 6	0 30	5 30	0 45	23 42	0 47	23 56	0 16	16 39	0 46	20 0	1 13	9 39	7 20	13 40	13 17	18 32		n.a.
S 27	19 30	16 43	1 16	18 51	0 57	19 43	0 45	5 47	0 44	23 43	0 47	23 56	0 16	16 39	0 46	19 59	1 13	9 39	7 20	13 39	13 16	18 33		n.a.
S 28	19 45	18 33	2 17	19 22	1 2	19 20	1 1	6 4	0 44	23 44	0 47	23 57	0 17	16 39	0 46	19 59	1 13	9 39	7 20	13 39	13 15	18 33		n.a.
M29	19 59	19 34	3 13	19 52	1 8	18 57	1 16	6 21	0 43	23 44	0 47	23 57	0 17	16 39	0 46	19 59	1 13	9 38	7 20	13 38	13 14	18 34		n.a.
T 30	20 s13	19n44	4 s 0	20 s22	1 s13	18 s33	1n31	6 s37	0n43	23n45	0n48	23n57	0n17	16n39	0n46	19n58	1 s13	9n38	7 s20	13 s37	13 s13	18n34		n.a.

Julian Day Number = 1334927.5, Delta T = 07h20m56s
Ecliptic obliquity = 23°49'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°41'00, Lahiri = -18°33'59 Julian Calendar 1 Nov. 1059 BCE == Greg. Calendar 22 Oct. 1059 BCE

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ASTRODIENST EPHEMERIS for the year 1059 BCE
geocentric

DECEMBER 1059 BCE (-1058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 58 5	29♏50'09	7♋ 6	26♏ 4	27°R27	18♎59	14°R57	6°R 7	17♌14	3°R22	15°R10	5°R34	4♏24	2♊16	n.a.	W 1
T 2	4 2 2	0♐51'24	19° 8	27°40	26♏50	19°41	14♋54	6♋ 3	17°R14	3♊21	15♉ 9	5♏30	4°21	2°23	n.a.	T 2
F 3	4 5 58	1°52'39	1♌20	29°17	26°15	20°23	14°50	6° 0	17°14	3°19	15° 8	5°26	4°18	2°30	n.a.	F 3
S 4	4 9 55	2°53'54	13°45	0♐54	25°40	21° 4	14°45	5°56	17°14	3°17	15° 7	5°23	4°15	2°36	n.a.	S 4
S 5	4 13 51	3°55'08	26°25	2°32	25° 7	21°46	14°41	5°53	17°14	3°15	15° 5	5°21	4°12	2°43	n.a.	S 5
M 6	4 17 48	4°56'22	9♍26	4°10	24°34	22°28	14°36	5°49	17°13	3°14	15° 4	5°D21	4° 8	2°50	n.a.	M 6
T 7	4 21 44	5°57'36	22°49	5°49	24° 4	23°10	14°32	5°45	17°13	3°12	15° 3	5°22	4° 5	2°56	n.a.	T 7
W 8	4 25 41	6°58'50	6♎38	7°28	23°35	23°52	14°27	5°41	17°13	3°10	15° 2	5°24	4° 2	3° 3	n.a.	W 8
T 9	4 29 37	8° 0'04	20°53	9° 7	23° 8	24°35	14°22	5°37	17°13	3° 9	15° 1	5°25	3°59	3°10	n.a.	T 9
F 10	4 33 34	9° 1'16	5♏33	10°47	22°43	25°17	14°16	5°33	17°12	3° 7	15° 0	5°R26	3°56	3°16	n.a.	F 10
S 11	4 37 31	10° 2'29	20°33	12°28	22°21	25°59	14°11	5°29	17°12	3° 5	14°59	5°25	3°53	3°23	n.a.	S 11
S 12	4 41 27	11° 3'41	5♐46	14° 9	22° 0	26°41	14° 5	5°25	17°11	3° 4	14°58	5°22	3°49	3°30	n.a.	S 12
M13	4 45 24	12° 4'52	21° 3	15°51	21°42	27°23	14° 0	5°21	17°11	3° 2	14°57	5°18	3°46	3°36	n.a.	M13
T 14	4 49 20	13° 6'02	6♑11	17°33	21°27	28° 5	13°54	5°16	17°10	3° 0	14°56	5°12	3°43	3°43	n.a.	T 14
W15	4 53 17	14° 7'12	21° 3	19°15	21°14	28°48	13°48	5°12	17° 9	2°59	14°55	5° 6	3°40	3°50	n.a.	W15
T 16	4 57 13	15° 8'20	5♒29	20°58	21° 3	29°30	13°42	5° 8	17° 9	2°57	14°54	5° 0	3°37	3°56	n.a.	T 16
F 17	5 1 10	16° 9'27	19°28	22°42	20°55	0♏12	13°36	5° 3	17° 8	2°55	14°53	4°56	3°34	4° 3	n.a.	F 17
S 18	5 5 7	17°10'32	2♓56	24°26	20°49	0°54	13°29	4°59	17° 7	2°54	14°52	4°53	3°30	4°10	n.a.	S 18
S 19	5 9 3	18°11'37	15°57	26°10	20°46	1°37	13°23	4°54	17° 6	2°52	14°51	4°D52	3°27	4°16	n.a.	S 19
M20	5 13 0	19°12'40	28°35	27°54	20°D45	2°19	13°16	4°50	17° 5	2°50	14°50	4°52	3°24	4°23	n.a.	M20
T 21	5 16 56	20°13'41	10♈53	29°39	20°47	3° 1	13° 9	4°45	17° 4	2°49	14°49	4°53	3°21	4°30	n.a.	T 21
W22	5 20 53	21°14'41	22°56	1♑23	20°51	3°44	13° 3	4°40	17° 3	2°47	14°48	4°55	3°18	4°36	n.a.	W22
T 23	5 24 49	22°15'40	4♉50	3° 8	20°57	4°26	12°56	4°36	17° 2	2°46	14°47	4°R56	3°14	4°43	n.a.	T 23
F 24	5 28 46	23°16'38	16°39	4°52	21° 6	5° 9	12°49	4°31	17° 1	2°44	14°46	4°55	3°11	4°50	n.a.	F 24
S 25	5 32 42	24°17'34	28°26	6°35	21°16	5°51	12°42	4°26	17° 0	2°42	14°45	4°52	3° 8	4°56	n.a.	S 25
S 26	5 36 39	25°18'29	10♊15	8°18	21°29	6°34	12°34	4°21	16°58	2°41	14°44	4°46	3° 5	5° 3	n.a.	S 26
M27	5 40 36	26°19'22	22° 7	10° 1	21°45	7°16	12°27	4°17	16°57	2°39	14°43	4°38	3° 2	5°10	n.a.	M27
T 28	5 44 32	27°20'14	4♋ 5	11°41	22° 2	7°59	12°20	4°12	16°56	2°38	14°43	4°29	2°59	5°16	n.a.	T 28
W29	5 48 29	28°21'05	16°10	13°21	22°21	8°41	12°12	4° 7	16°54	2°36	14°42	4°18	2°55	5°23	n.a.	W29
T 30	5 52 25	29°21'55	28°23	14°58	22°42	9°24	12° 5	4° 2	16°53	2°35	14°41	4° 7	2°52	5°30	n.a.	T 30
F 31	5 56 22	0♑22'43	10♌46	16♑33	23♏ 5	10♏ 7	11♋57	3♋57	16♌51	2♊33	14♉40	3♏57	2♏49	5♊36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	20s26	19n 1	4s36	20s50	1s18	18s10	1n46	6s54	0n42	23n46	0n48	23n57	0n17	16n39	0n46	19n58	1s13	9n38	7s20	13s35	13s11	18n35			n.a.
T 2	20 39	17 27	5 1	21 18	1 23	17 48	2 1	7 10	0 42	23 46	0 48	23 58	0 17	16 39	0 46	19 58	1 13	9 38	7 20	13 34	13 10	18 36			n.a.
F 3	20 52	15 5	5 13	21 44	1 28	17 25	2 16	7 27	0 41	23 47	0 48	23 58	0 17	16 39	0 46	19 57	1 13	9 37	7 20	13 32	13 9	18 36			n.a.
S 4	21 4	12 0	5 11	22 10	1 32	17 3	2 30	7 43	0 41	23 48	0 49	23 58	0 17	16 39	0 46	19 57	1 13	9 37	7 20	13 31	13 8	18 37			n.a.
S 5	21 16	8 19	4 53	22 34	1 36	16 42	2 44	8 0	0 40	23 48	0 49	23 59	0 17	16 39	0 47	19 57	1 13	9 37	7 20	13 31	13 7	18 37			n.a.
M 6	21 28	4 9	4 20	22 57	1 40	16 21	2 57	8 16	0 40	23 49	0 49	23 59	0 18	16 39	0 47	19 56	1 13	9 37	7 19	13 31	13 6	18 38			n.a.
T 7	21 39	0s21	3 33	23 19	1 44	16 2	3 9	8 32	0 39	23 50	0 49	23 59	0 18	16 39	0 47	19 56	1 13	9 37	7 19	13 31	13 5	18 38			n.a.
W 8	21 49	4 59	2 31	23 40	1 47	15 43	3 22	8 49	0 39	23 51	0 50	23 59	0 18	16 40	0 47	19 56	1 13	9 36	7 19	13 32	13 4	18 39			n.a.
T 9	21 59	9 30	1 19	23 59	1 50	15 25	3 33	9 5	0 38	23 51	0 50	24 0	0 18	16 40	0 47	19 56	1 13	9 36	7 19	13 32	13 3	18 39			n.a.
F 10	22 9	13 34	0n 1	24 17	1 53	15 8	3 44	9 21	0 38	23 52	0 50	24 0	0 18	16 40	0 47	19 55	1 13	9 36	7 19	13 32	13 2	18 40			n.a.
S 11	22 18	16 51	1 22	24 34	1 56	14 52	3 54	9 37	0 37	23 53	0 50	24 0	0 18	16 40	0 47	19 55	1 13	9 36	7 19	13 32	13 1	18 40			n.a.
S 12	22 27	19 1	2 38	24 49	1 58	14 38	4 4	9 53	0 36	23 54	0 51	24 1	0 18	16 40	0 47	19 55	1 13	9 36	7 19	13 31	12 59	18 41			n.a.
M13	22 36	19 48	3 43	25 2	1 59	14 24	4 13	10 9	0 36	23 55	0 51	24 1	0 18	16 41	0 47	19 54	1 13	9 35	7 19	13 30	12 58	18 41			n.a.
T 14	22 44	19 8	4 32	25 14	2 1	14 12	4 22	10 25	0 35	23 56	0 51	24 1	0 19	16 41	0 47	19 54	1 13	9 35	7 18	13 28	12 57	18 42			n.a.
W15	22 51	17 11	5 2	25 24	2 2	14 1	4 29	10 41	0 35	23 56	0 51	24 2	0 19	16 41	0 47	19 54	1 13	9 35	7 18	13 26	12 56	18 42			n.a.
T 16	22 59	14 11	5 11	25 32	2 2	13 51	4 37	10 56	0 34	23 57	0 51	24 2	0 19	16 41	0 47	19 53	1 13	9 35	7 18	13 24	12 55	18 43			n.a.
F 17	23 5	10 27	5 1	25 39	2 2	13 43	4 43	11 12	0 33	23 58	0 52	24 2	0 19	16 42	0 47	19 53	1 13	9 35	7 18	13 22	12 54	18 43			n.a.
S 18	23 11	6 19	4 35	25 43	2 1	13 36	4 49	11 28	0 33	23 59	0 52	24 2	0 19	16 42	0 47	19 53	1 13	9 35	7 18	13 21	12 53	18 44			n.a.
S 19	23 17	2 2	3 55	25 46	2 0	13 29	4 55	11 43	0 32	24 0	0 52	24 3	0 19	16 42	0 47	19 52	1 13	9 34	7 18	13 21	12 52	18 44			n.a.
M20	23 22	2n14	3 4	25 47	1 59	13 25	5 0	11 59	0 32	24 1	0 52	24 3	0 19	16 43	0 47	19 52	1 13	9 34	7 18	13 21	12 51	18 45			n.a.
T 21	23 27	6 18	2 7	25 46	1 57	13 21	5 4	12 14	0 31	24 2	0 52	24 3	0 19	16 43	0 47	19 52	1 13	9 34	7 17	13 21	12 50	18 45			n.a.
W22	23 31	10 3	1 5	25 43	1 54	13 18	5 8	12 29	0 30	24 3	0 53	24 4	0 19	16 43	0 47	19 52	1 13	9 34	7 17	13 22	12 48	18 46			n.a.
T 23	23 35	13 21	0 0	25 37	1 50	13 17	5 11	12 44	0 30	24 3	0 53	24 4	0 20	16 44	0 47	19 51	1 13	9 34	7 17	13 22	12 47	18 46			n.a.
F 24	23 39	16 4	1s 3	25 30	1 46	13 16	5 14	12 59	0 29	24 4	0 53	24 4	0 20	16 44	0 47	19 51	1 13	9 34	7 17	13 22	12 46	18 47			n.a.
S 25	23 42	18 7	2 4	25 21	1 42	13 17	5 16	13 14	0 28	24 5	0 53	24 4	0 20	16 44	0 47	19 51	1 13	9 34	7 17	13 21	12 45	18 47			n.a.
S 26	23 44	19 24	2 59	25 9	1 36	13 18	5 18	13 29	0 28	24 6	0 53	24 5	0 20	16 45	0 47	19 50	1 13	9 34	7 17	13 19	12 44	18 48			n.a.
M27	23 46	19 49	3 46	24 56	1 30	13 21	5 20	13 44	0 27	24 7	0 54	24 5	0 20	16 45	0 47	19 50	1 13	9 33	7 17	13 16	12 43	18 48			n.a.
T 28	23 47	19 21	4 24	24 40	1 23	13 24	5 21	13 59	0 26	24 8	0 54	24 5	0 20	16 46	0 47	19 50	1 13	9 33	7 16	13 13	12 42	18 49			n.a.
W29	23 48	18 1	4 50	24 23	1 15	13 28	5 22	14 13	0 26	24 9	0 54	24 5	0 20	16 46	0 48	19 50	1 12	9 33	7 16	13 9	12 41	18 49			n.a.
T 30	23 49	15 51	5 4	24 3	1 6	13 33	5 22	14 28	0 25	24 10	0 54	24 6	0 20	16 47	0 48	19 49	1 12	9 33	7 16	13 6	12 40	18 49			n.a.
F 31	23s49	12n57	5s 3	23s42	0s56	13s39	5n22	14s42	0n24	24n10	0n54	24n 6	0n21	16n47	0n48	19n49	1s12	9n33	7s16	13s 2	12s39	18n50			n.a.

Julian Day Number = 1334957.5, Delta T = 07h20m55s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'56, Lahiri = -18°33'55 Julian Calendar 1 Dec. 1059 BCE == Greg. Calendar 21 Nov. 1059 BCE

The year -1058 astronomical counting style corresponds to year 1059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

JANUARY 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 0 18	1♉23'30	23♌19	18♉ 4	23♏30	10♏49	11°R49	3°R52	16°R50	2°R32	14°R39	3°R49	2♏46	5♊43	n.a.	S 1
S 2	6 4 15	2°24'15	6♍ 4	19°33	23°57	11°32	11♋42	3♋47	16♌48	2♊30	14♉39	3♏43	2°43	5°50	n.a.	S 2
M 3	6 8 11	3°25'00	19° 4	20°57	24°25	12°15	11°34	3°43	16°47	2°29	14°38	3°40	2°40	5°56	n.a.	M 3
T 4	6 12 8	4°25'43	2♎22	22°16	24°55	12°57	11°26	3°38	16°45	2°28	14°37	3°D39	2°36	6° 3	n.a.	T 4
W 5	6 16 5	5°26'25	16° 0	23°29	25°26	13°40	11°18	3°33	16°43	2°26	14°36	3°39	2°33	6°10	n.a.	W 5
T 6	6 20 1	6°27'05	29°59	24°36	25°59	14°23	11°10	3°28	16°42	2°25	14°36	3°R40	2°30	6°16	n.a.	T 6
F 7	6 23 58	7°27'44	14♏21	25°37	26°34	15° 6	11° 2	3°23	16°40	2°24	14°35	3°39	2°27	6°23	n.a.	F 7
S 8	6 27 54	8°28'22	29° 2	26°29	27° 9	15°49	10°55	3°18	16°38	2°22	14°34	3°37	2°24	6°30	n.a.	S 8
S 9	6 31 51	9°28'59	13♐59	27°13	27°46	16°32	10°47	3°13	16°36	2°21	14°34	3°32	2°20	6°36	n.a.	S 9
M10	6 35 47	10°29'34	29° 4	27°48	28°25	17°14	10°39	3° 9	16°34	2°20	14°33	3°24	2°17	6°43	n.a.	M10
T 11	6 39 44	11°30'07	14♑ 8	28°14	29° 4	17°57	10°31	3° 4	16°32	2°18	14°33	3°14	2°14	6°50	n.a.	T 11
W12	6 43 40	12°30'39	29° 0	28°29	29°45	18°40	10°23	2°59	16°30	2°17	14°32	3° 3	2°11	6°56	n.a.	W12
T 13	6 47 37	13°31'09	13♒32	28°R34	0♐27	19°23	10°15	2°54	16°28	2°16	14°31	2°53	2° 8	7° 3	n.a.	T 13
F 14	6 51 34	14°31'36	27°38	28°29	1° 9	20° 6	10° 7	2°49	16°26	2°15	14°31	2°43	2° 5	7°10	n.a.	F 14
S 15	6 55 30	15°32'02	11♓14	28°14	1°53	20°49	9°59	2°45	16°24	2°14	14°30	2°36	2° 1	7°16	n.a.	S 15
S 16	6 59 27	16°32'25	24°22	27°49	2°38	21°32	9°51	2°40	16°22	2°13	14°30	2°32	1°58	7°23	n.a.	S 16
M17	7 3 23	17°32'47	7♈ 4	27°16	3°24	22°15	9°43	2°35	16°20	2°11	14°29	2°30	1°55	7°30	n.a.	M17
T 18	7 7 20	18°33'06	19°24	26°33	4°10	22°58	9°36	2°31	16°18	2°10	14°29	2°D30	1°52	7°36	n.a.	T 18
W19	7 11 16	19°33'23	1♉28	25°44	4°58	23°41	9°28	2°26	16°15	2° 9	14°29	2°R30	1°49	7°43	n.a.	W19
T 20	7 15 13	20°33'38	13°22	24°49	5°46	24°24	9°20	2°22	16°13	2° 8	14°28	2°29	1°46	7°50	n.a.	T 20
F 21	7 19 9	21°33'51	25°10	23°50	6°35	25° 7	9°13	2°17	16°11	2° 7	14°28	2°27	1°42	7°56	n.a.	F 21
S 22	7 23 6	22°34'01	6♊57	22°47	7°25	25°51	9° 5	2°13	16° 9	2° 6	14°27	2°23	1°39	8° 3	n.a.	S 22
S 23	7 27 3	23°34'10	18°48	21°44	8°16	26°34	8°58	2° 9	16° 6	2° 5	14°27	2°15	1°36	8°10	n.a.	S 23
M24	7 30 59	24°34'16	0♋45	20°40	9° 7	27°17	8°50	2° 4	16° 4	2° 5	14°27	2° 5	1°33	8°16	n.a.	M24
T 25	7 34 56	25°34'20	12°52	19°39	9°59	28° 0	8°43	2° 0	16° 2	2° 4	14°26	1°53	1°30	8°23	n.a.	T 25
W26	7 38 52	26°34'23	25° 9	18°40	10°51	28°43	8°36	1°56	15°59	2° 3	14°26	1°39	1°26	8°30	n.a.	W26
T 27	7 42 49	27°34'23	7♌36	17°46	11°45	29°26	8°28	1°52	15°57	2° 2	14°26	1°24	1°23	8°37	n.a.	T 27
F 28	7 46 45	28°34'21	20°15	16°56	12°39	0♐10	8°21	1°47	15°54	2° 1	14°26	1°11	1°20	8°43	n.a.	F 28
S 29	7 50 42	29°34'17	3♍ 5	16°12	13°33	0°53	8°14	1°43	15°52	2° 0	14°25	1° 0	1°17	8°50	n.a.	S 29
S 30	7 54 38	0♒34'11	16° 6	15°34	14°28	1°36	8° 7	1°39	15°50	2° 0	14°25	0°52	1°14	8°57	n.a.	S 30
M31	7 58 35	1♒34'03	29♍18	15♉ 3	15♐24	2♐19	8♋ 1	1♋36	15♌47	1♊59	14♉25	0♏47	1♏11	9♊ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s49	9n26	4 s48	23 s20	0 s46	13 s45	5n22	14 s56	0n23	24n11	0n55	24n 6	0n21	16n48	0n48	19n49	1 s12	9n33	7 s16	12 s59	12 s37	18n50		n.a.
S 2	23 48	5 26	4 18	22 56	0 34	13 52	5 21	15 10	0 23	24 12	0 55	24 7	0 21	16 48	0 48	19 49	1 12	9 33	7 16	12 57	12 36	18 51		n.a.
M 3	23 46	1 6	3 35	22 31	0 22	14 0	5 20	15 24	0 22	24 13	0 55	24 7	0 21	16 49	0 48	19 48	1 12	9 33	7 15	12 56	12 35	18 51		n.a.
T 4	23 45	3 s23	2 39	22 6	0 9	14 8	5 19	15 38	0 21	24 14	0 55	24 7	0 21	16 49	0 48	19 48	1 12	9 33	7 15	12 56	12 34	18 52		n.a.
W 5	23 42	7 49	1 33	21 40	0n 5	14 17	5 18	15 52	0 20	24 15	0 55	24 7	0 21	16 50	0 48	19 48	1 12	9 33	7 15	12 56	12 33	18 52		n.a.
T 6	23 40	11 57	0 20	21 13	0 20	14 27	5 16	16 6	0 20	24 16	0 55	24 8	0 21	16 50	0 48	19 48	1 12	9 33	7 15	12 56	12 32	18 53		n.a.
F 7	23 36	15 30	0n57	20 47	0 35	14 36	5 14	16 19	0 19	24 16	0 55	24 8	0 21	16 51	0 48	19 47	1 12	9 33	7 15	12 56	12 31	18 53		n.a.
S 8	23 33	18 8	2 11	20 21	0 51	14 47	5 12	16 33	0 18	24 17	0 56	24 8	0 21	16 52	0 48	19 47	1 12	9 33	7 15	12 55	12 30	18 53		n.a.
S 9	23 28	19 34	3 17	19 57	1 7	14 57	5 9	16 46	0 17	24 18	0 56	24 8	0 21	16 52	0 48	19 47	1 12	9 33	7 14	12 53	12 29	18 54		n.a.
M10	23 24	19 38	4 11	19 33	1 24	15 8	5 7	16 59	0 17	24 19	0 56	24 8	0 22	16 53	0 48	19 47	1 12	9 33	7 14	12 51	12 27	18 54		n.a.
T 11	23 19	18 19	4 46	19 12	1 41	15 19	5 4	17 12	0 16	24 20	0 56	24 9	0 22	16 53	0 48	19 47	1 12	9 33	7 14	12 47	12 26	18 55		n.a.
W12	23 13	15 46	5 2	18 52	1 58	15 31	5 1	17 25	0 15	24 20	0 56	24 9	0 22	16 54	0 48	19 46	1 12	9 33	7 14	12 44	12 25	18 55		n.a.
T 13	23 7	12 17	4 57	18 35	2 14	15 43	4 58	17 37	0 14	24 21	0 56	24 9	0 22	16 55	0 48	19 46	1 12	9 33	7 14	12 40	12 24	18 55		n.a.
F 14	23 1	8 12	4 35	18 20	2 31	15 55	4 55	17 50	0 13	24 22	0 56	24 9	0 22	16 55	0 48	19 46	1 12	9 33	7 13	12 37	12 23	18 56		n.a.
S 15	22 54	3 49	3 57	18 8	2 46	16 7	4 51	18 2	0 13	24 22	0 56	24 9	0 22	16 56	0 48	19 46	1 12	9 33	7 13	12 34	12 22	18 56		n.a.
S 16	22 47	0n36	3 8	17 59	3 0	16 19	4 48	18 15	0 12	24 23	0 57	24 10	0 22	16 57	0 48	19 46	1 12	9 33	7 13	12 33	12 21	18 57		n.a.
M17	22 39	4 51	2 11	17 53	3 13	16 31	4 44	18 27	0 11	24 24	0 57	24 10	0 22	16 57	0 48	19 45	1 12	9 33	7 13	12 32	12 20	18 57		n.a.
T 18	22 31	8 46	1 9	17 49	3 25	16 44	4 40	18 39	0 10	24 25	0 57	24 10	0 22	16 58	0 48	19 45	1 12	9 33	7 13	12 32	12 19	18 57		n.a.
W19	22 22	12 15	0 5	17 49	3 35	16 56	4 36	18 51	0 9	24 25	0 57	24 10	0 22	16 59	0 48	19 45	1 12	9 33	7 12	12 32	12 17	18 58		n.a.
T 20	22 13	15 11	0 s57	17 51	3 43	17 9	4 32	19 2	0 8	24 26	0 57	24 10	0 23	16 59	0 48	19 45	1 12	9 33	7 12	12 32	12 16	18 58		n.a.
F 21	22 4	17 28	1 57	17 56	3 49	17 22	4 27	19 14	0 8	24 26	0 57	24 11	0 23	17 0	0 48	19 45	1 12	9 33	7 12	12 31	12 15	18 58		n.a.
S 22	21 54	19 0	2 52	18 2	3 52	17 34	4 23	19 25	0 7	24 27	0 57	24 11	0 23	17 1	0 48	19 45	1 12	9 33	7 12	12 29	12 14	18 59		n.a.
S 23	21 44	19 42	3 39	18 11	3 54	17 46	4 19	19 36	0 6	24 28	0 57	24 11	0 23	17 2	0 48	19 44	1 12	9 33	7 12	12 27	12 13	18 59		n.a.
M24	21 33	19 32	4 17	18 22	3 53	17 59	4 14	19 47	0 5	24 28	0 57	24 11	0 23	17 2	0 48	19 44	1 12	9 34	7 11	12 23	12 12	18 59		n.a.
T 25	21 22	18 29	4 44	18 34	3 50	18 11	4 10	19 58	0 4	24 29	0 57	24 11	0 23	17 3	0 48	19 44	1 11	9 34	7 11	12 19	12 11	19 0		n.a.
W26	21 10	16 34	4 58	18 46	3 45	18 23	4 5	20 8	0 3	24 29	0 57	24 11	0 23	17 4	0 48	19 44	1 11	9 34	7 11	12 14	12 10	19 0		n.a.
T 27	20 59	13 51	4 58	19 0	3 39	18 35	4 0	20 19	0 2	24 30	0 57	24 12	0 23	17 5	0 48	19 44	1 11	9 34	7 11	12 9	12 9	19 1		n.a.
F 28	20 46	10 29	4 44	19 15	3 31	18 47	3 55	20 29	0 1	24 30	0 58	24 12	0 23	17 5	0 48	19 44	1 11	9 34	7 11	12 4	12 7	19 1		n.a.
S 29	20 34	6 35	4 15	19 29	3 21	18 59	3 50	20 39	0 0	24 31	0 58	24 12	0 23	17 6	0 48	19 44	1 11	9 34	7 10	12 0	12 6	19 1		n.a.
S 30	20 21	2 19	3 32	19 44	3 11	19 10	3 45	20 49	0 s 1	24 31	0 58	24 12	0 23	17 7	0 48	19 44	1 11	9 34	7 10	11 57	12 5	19 2		n.a.
M31	20 s 8	2 s 7	2 s38	19 s59	2n59	19 s21	3n40	20 s59	0 s 2	24n32	0n58	24n12	0n24	17n 8	0n48	19n43	1 s11	9n34	7 s10	11 s56	12 s 4	19n 2		n.a.

Julian Day Number = 1334988.5, Delta T = 07h20m53s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'51, Lahiri = -18°33'51 Julian Calendar 1 Jan. 1058 BCE == Greg. Calendar 22 Dec. 1059 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

FEBRUARY 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 2 32	2♒33'53	12♎42	14°R38	16♐20	3♐ 3	7°R54	1°R32	15°R45	1°R58	14°R25	0°R44	1♏ 7	9♊10	n.a.	T 1
W 2	8 6 28	3°33'42	26°20	14♑20	17°17	3°46	7♋47	1♋28	15♌42	1♊58	14♉25	0♏44	1° 4	9°17	n.a.	W 2
T 3	8 10 25	4°33'29	10♏12	14° 9	18°14	4°29	7°41	1°24	15°39	1°57	14°25	0°44	1° 1	9°23	n.a.	T 3
F 4	8 14 21	5°33'14	24°20	14°D 4	19°11	5°13	7°35	1°21	15°37	1°56	14°25	0°43	0°58	9°30	n.a.	F 4
S 5	8 18 18	6°32'57	8♐42	14° 5	20° 9	5°56	7°29	1°17	15°34	1°56	14°25	0°40	0°55	9°37	n.a.	S 5
S 6	8 22 14	7°32'38	23°15	14°13	21° 8	6°39	7°23	1°14	15°32	1°55	14°25	0°35	0°52	9°43	n.a.	S 6
M 7	8 26 11	8°32'18	7♑57	14°25	22° 7	7°23	7°17	1°10	15°29	1°55	14°D25	0°27	0°48	9°50	n.a.	M 7
T 8	8 30 7	9°31'55	22°38	14°44	23° 6	8° 6	7°11	1° 7	15°27	1°54	14°25	0°16	0°45	9°57	n.a.	T 8
W 9	8 34 4	10°31'31	7♒13	15° 7	24° 5	8°50	7° 5	1° 4	15°24	1°54	14°25	0° 4	0°42	10° 3	n.a.	W 9
T 10	8 38 0	11°31'04	21°33	15°35	25° 5	9°33	7° 0	1° 1	15°21	1°54	14°25	29♎53	0°39	10°10	n.a.	T 10
F 11	8 41 57	12°30'35	5♓32	16° 8	26° 6	10°17	6°54	0°58	15°19	1°53	14°25	29°42	0°36	10°17	n.a.	F 11
S 12	8 45 54	13°30'03	19° 7	16°44	27° 6	11° 0	6°49	0°55	15°16	1°53	14°25	29°34	0°32	10°23	n.a.	S 12
S 13	8 49 50	14°29'29	2♈16	17°25	28° 7	11°43	6°44	0°52	15°14	1°53	14°25	29°29	0°29	10°30	n.a.	S 13
M14	8 53 47	15°28'53	15° 0	18°10	29° 9	12°27	6°39	0°49	15°11	1°52	14°25	29°26	0°26	10°37	n.a.	M14
T 15	8 57 43	16°28'15	27°24	18°58	0♑10	13°10	6°35	0°46	15° 8	1°52	14°25	29°D25	0°23	10°43	n.a.	T 15
W16	9 1 40	17°27'33	9♉31	19°49	1°12	13°54	6°30	0°44	15° 6	1°52	14°26	29°25	0°20	10°50	n.a.	W16
T 17	9 5 36	18°26'50	21°26	20°44	2°15	14°37	6°26	0°41	15° 3	1°52	14°26	29°R25	0°17	10°57	n.a.	T 17
F 18	9 9 33	19°26'04	3♊16	21°41	3°17	15°21	6°22	0°39	15° 1	1°52	14°26	29°24	0°13	11° 3	n.a.	F 18
S 19	9 13 29	20°25'16	15° 6	22°41	4°20	16° 4	6°17	0°37	14°58	1°52	14°26	29°21	0°10	11°10	n.a.	S 19
S 20	9 17 26	21°24'25	26°59	23°44	5°23	16°48	6°14	0°35	14°55	1°52	14°27	29°16	0° 7	11°17	n.a.	S 20
M21	9 21 23	22°23'32	9♋ 2	24°49	6°26	17°31	6°10	0°32	14°53	1°D52	14°27	29° 8	0° 4	11°23	n.a.	M21
T 22	9 25 19	23°22'36	21°16	25°57	7°29	18°15	6° 6	0°30	14°50	1°52	14°27	28°58	0° 1	11°30	n.a.	T 22
W23	9 29 16	24°21'39	3♌43	27° 7	8°33	18°58	6° 3	0°29	14°48	1°52	14°28	28°47	29♎57	11°37	n.a.	W23
T 24	9 33 12	25°20'38	16°26	28°19	9°37	19°42	6° 0	0°27	14°45	1°52	14°28	28°35	29°54	11°43	n.a.	T 24
F 25	9 37 9	26°19'36	29°23	29°33	10°41	20°25	5°57	0°25	14°43	1°52	14°28	28°25	29°51	11°50	n.a.	F 25
S 26	9 41 5	27°18'31	12♍34	0♒50	11°46	21° 9	5°54	0°23	14°40	1°52	14°29	28°16	29°48	11°57	n.a.	S 26
S 27	9 45 2	28°17'25	25°57	2° 8	12°50	21°52	5°52	0°22	14°38	1°52	14°29	28° 9	29°45	12° 4	n.a.	S 27
M28	9 48 58	29♒16'16	9♎31	3♒28	13♑55	22♐36	5♋49	0♋21	14♌35	1♊52	14♉30	28♎ 5	29♎42	12♊10	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s54	6s32	1s34	20s14	2n47	19s32	3n35	21s 8	0s 3	24n32	0n58	24n12	0n24	17n 8	0n48	19n43	1s11	9n35	7s10	11s55	12s 3	19n 2		n.a.
W 2	19 40	10 41	0 23	20 29	2 34	19 43	3 30	21 18	0 4	24 33	0 58	24 12	0 24	17 9	0 48	19 43	1 11	9 35	7 10	11 55	12 2	19 3		n.a.
T 3	19 26	14 19	0n50	20 43	2 21	19 53	3 25	21 27	0 5	24 33	0 58	24 12	0 24	17 10	0 48	19 43	1 11	9 35	7 9	11 55	12 1	19 3		n.a.
F 4	19 11	17 12	2 1	20 57	2 8	20 3	3 20	21 36	0 6	24 34	0 58	24 13	0 24	17 11	0 48	19 43	1 11	9 35	7 9	11 54	12 0	19 3		n.a.
S 5	18 56	19 2	3 6	21 10	1 54	20 13	3 15	21 45	0 7	24 34	0 58	24 13	0 24	17 12	0 49	19 43	1 11	9 35	7 9	11 53	11 58	19 3		n.a.
S 6	18 40	19 39	4 0	21 22	1 41	20 22	3 9	21 53	0 8	24 34	0 58	24 13	0 24	17 12	0 49	19 43	1 11	9 36	7 9	11 51	11 57	19 4		n.a.
M 7	18 25	18 57	4 38	21 34	1 28	20 31	3 4	22 2	0 9	24 35	0 58	24 13	0 24	17 13	0 49	19 43	1 11	9 36	7 8	11 48	11 56	19 4		n.a.
T 8	18 9	16 59	4 58	21 46	1 14	20 39	2 59	22 10	0 10	24 35	0 58	24 13	0 24	17 14	0 49	19 43	1 11	9 36	7 8	11 45	11 55	19 4		n.a.
W 9	17 53	13 57	4 58	21 56	1 1	20 48	2 54	22 18	0 11	24 35	0 58	24 13	0 24	17 15	0 49	19 43	1 11	9 36	7 8	11 41	11 54	19 5		n.a.
T 10	17 36	10 8	4 40	22 5	0 48	20 55	2 48	22 26	0 12	24 36	0 58	24 13	0 24	17 15	0 49	19 43	1 11	9 36	7 8	11 36	11 53	19 5		n.a.
F 11	17 19	5 50	4 5	22 14	0 36	21 3	2 43	22 33	0 13	24 36	0 58	24 13	0 24	17 16	0 49	19 43	1 11	9 37	7 8	11 33	11 52	19 5		n.a.
S 12	17 2	1 22	3 16	22 22	0 24	21 10	2 38	22 40	0 14	24 36	0 58	24 13	0 24	17 17	0 49	19 43	1 11	9 37	7 7	11 30	11 51	19 6		n.a.
S 13	16 45	3n 2	2 19	22 28	0 12	21 16	2 32	22 48	0 15	24 37	0 58	24 14	0 25	17 18	0 49	19 43	1 11	9 37	7 7	11 28	11 49	19 6		n.a.
M14	16 27	7 10	1 16	22 33	0 0	21 22	2 27	22 54	0 16	24 37	0 58	24 14	0 25	17 19	0 49	19 43	1 11	9 37	7 7	11 27	11 48	19 6		n.a.
T 15	16 9	10 53	0 11	22 38	0s11	21 28	2 22	23 1	0 17	24 37	0 58	24 14	0 25	17 19	0 49	19 43	1 10	9 38	7 7	11 26	11 47	19 6		n.a.
W16	15 51	14 3	0s53	22 41	0 21	21 33	2 16	23 8	0 18	24 37	0 58	24 14	0 25	17 20	0 49	19 43	1 10	9 38	7 7	11 27	11 46	19 7		n.a.
T 17	15 32	16 34	1 54	22 43	0 31	21 37	2 11	23 14	0 19	24 37	0 58	24 14	0 25	17 21	0 49	19 43	1 10	9 38	7 6	11 27	11 45	19 7		n.a.
F 18	15 14	18 22	2 50	22 43	0 41	21 41	2 6	23 20	0 20	24 38	0 58	24 14	0 25	17 22	0 49	19 43	1 10	9 38	7 6	11 26	11 44	19 7		n.a.
S 19	14 55	19 22	3 38	22 43	0 51	21 45	2 0	23 26	0 21	24 38	0 58	24 14	0 25	17 23	0 49	19 43	1 10	9 39	7 6	11 25	11 43	19 7		n.a.
S 20	14 35	19 30	4 17	22 41	1 0	21 48	1 55	23 31	0 22	24 38	0 58	24 14	0 25	17 23	0 49	19 43	1 10	9 39	7 6	11 23	11 41	19 8		n.a.
M21	14 16	18 46	4 45	22 37	1 8	21 50	1 50	23 37	0 23	24 38	0 58	24 14	0 25	17 24	0 49	19 43	1 10	9 39	7 6	11 20	11 40	19 8		n.a.
T 22	13 56	17 10	5 0	22 32	1 16	21 52	1 44	23 42	0 25	24 38	0 58	24 14	0 25	17 25	0 49	19 43	1 10	9 39	7 5	11 17	11 39	19 8		n.a.
W23	13 37	14 44	5 2	22 26	1 24	21 53	1 39	23 47	0 26	24 38	0 58	24 14	0 25	17 26	0 49	19 43	1 10	9 40	7 5	11 13	11 38	19 8		n.a.
T 24	13 17	11 34	4 49	22 19	1 31	21 54	1 34	23 51	0 27	24 38	0 58	24 14	0 25	17 26	0 49	19 43	1 10	9 40	7 5	11 9	11 37	19 9		n.a.
F 25	12 56	7 48	4 20	22 9	1 38	21 54	1 29	23 56	0 28	24 39	0 58	24 14	0 25	17 27	0 49	19 43	1 10	9 40	7 5	11 5	11 36	19 9		n.a.
S 26	12 36	3 36	3 38	21 59	1 44	21 54	1 24	24 0	0 29	24 39	0 58	24 15	0 25	17 28	0 49	19 43	1 10	9 41	7 5	11 1	11 35	19 9		n.a.
S 27	12 15	0s51	2 43	21 47	1 50	21 53	1 19	24 4	0 30	24 39	0 58	24 15	0 25	17 29	0 49	19 43	1 10	9 41	7 4	10 59	11 34	19 9		n.a.
M28	11s55	5s19	1s38	21s33	1s55	21s52	1n13	24s 8	0s32	24n39	0n58	24n15	0n26	17n29	0n49	19n43	1s10	9n41	7s 4	10s58	11s32	19n10		n.a.

Julian Day Number = 1335019.5, Delta T = 07h20m52s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'47, Lahiri = -18°33'47 Julian Calendar 1 Feb. 1058 BCE == Greg. Calendar 22 Jan. 1058 BCE

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

MARCH 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 52 55	0♓15'05	23♎14	4♒50	15♑ 0	23♐19	5°R47	0°R19	14°R33	1♊53	14♉30	28°D 4	29♎38	12♊17	n.a.	T 1
W 2	9 56 51	1°13'53	7♏ 5	6°14	16° 5	24° 3	5♋45	0♋18	14♌30	1°53	14°31	28♎ 4	29°35	12°24	n.a.	W 2
T 3	10 0 48	2°12'39	21° 4	7°39	17°11	24°46	5°43	0°17	14°28	1°53	14°31	28° 5	29°32	12°30	n.a.	T 3
F 4	10 4 45	3°11'23	5♐ 9	9° 7	18°16	25°30	5°41	0°16	14°25	1°54	14°32	28°R 5	29°29	12°37	n.a.	F 4
S 5	10 8 41	4°10'05	19°20	10°36	19°22	26°13	5°40	0°15	14°23	1°54	14°32	28° 4	29°26	12°44	n.a.	S 5
S 6	10 12 38	5° 8'45	3♑36	12° 7	20°28	26°57	5°38	0°14	14°20	1°54	14°33	28° 1	29°23	12°50	n.a.	S 6
M 7	10 16 34	6° 7'24	17°53	13°39	21°34	27°40	5°37	0°14	14°18	1°55	14°34	27°56	29°19	12°57	n.a.	M 7
T 8	10 20 31	7° 6'01	2♒ 7	15°13	22°40	28°24	5°36	0°13	14°16	1°55	14°34	27°49	29°16	13° 4	n.a.	T 8
W 9	10 24 27	8° 4'35	16°15	16°49	23°46	29° 7	5°36	0°13	14°13	1°56	14°35	27°41	29°13	13°10	n.a.	W 9
T 10	10 28 24	9° 3'08	0♓10	18°26	24°53	29°51	5°35	0°12	14°11	1°56	14°36	27°32	29°10	13°17	n.a.	T 10
F 11	10 32 20	10° 1'39	13°49	20° 5	26° 0	0♑34	5°35	0°12	14° 9	1°57	14°36	27°25	29° 7	13°24	n.a.	F 11
S 12	10 36 17	11° 0'08	27°10	21°45	27° 6	1°18	5°34	0°12	14° 7	1°58	14°37	27°20	29° 3	13°30	n.a.	S 12
S 13	10 40 13	11°58'34	10♈10	23°27	28°13	2° 1	5°D34	0°D12	14° 4	1°58	14°38	27°16	29° 0	13°37	n.a.	S 13
M14	10 44 10	12°56'59	22°50	25°11	29°20	2°45	5°35	0°12	14° 2	1°59	14°39	27°D15	28°57	13°44	n.a.	M14
T 15	10 48 7	13°55'21	5♉12	26°57	0♒27	3°28	5°35	0°12	14° 0	2° 0	14°39	27°15	28°54	13°50	n.a.	T 15
W16	10 52 3	14°53'41	17°20	28°44	1°35	4°12	5°35	0°13	13°58	2° 0	14°40	27°16	28°51	13°57	n.a.	W16
T 17	10 56 0	15°51'59	29°17	0♓32	2°42	4°55	5°36	0°13	13°56	2° 1	14°41	27°18	28°48	14° 4	n.a.	T 17
F 18	10 59 56	16°50'15	11♊ 9	2°23	3°50	5°38	5°37	0°14	13°54	2° 2	14°42	27°19	28°44	14°11	n.a.	F 18
S 19	11 3 53	17°48'29	23° 0	4°15	4°57	6°22	5°38	0°14	13°52	2° 3	14°43	27°R19	28°41	14°17	n.a.	S 19
S 20	11 7 49	18°46'40	4♋55	6° 9	6° 5	7° 5	5°40	0°15	13°50	2° 4	14°43	27°17	28°38	14°24	n.a.	S 20
M21	11 11 46	19°44'50	17° 0	8° 4	7°13	7°48	5°41	0°16	13°48	2° 5	14°44	27°14	28°35	14°31	n.a.	M21
T 22	11 15 42	20°42'57	29°18	10° 1	8°21	8°32	5°43	0°17	13°46	2° 6	14°45	27°10	28°32	14°37	n.a.	T 22
W23	11 19 39	21°41'02	11♌52	12° 0	9°29	9°15	5°45	0°18	13°44	2° 7	14°46	27° 4	28°28	14°44	n.a.	W23
T 24	11 23 35	22°39'05	24°45	14° 0	10°37	9°58	5°47	0°19	13°42	2° 8	14°47	26°58	28°25	14°51	n.a.	T 24
F 25	11 27 32	23°37'07	7♍57	16° 2	11°45	10°42	5°49	0°20	13°40	2° 9	14°48	26°53	28°22	14°57	n.a.	F 25
S 26	11 31 29	24°35'06	21°27	18° 5	12°53	11°25	5°51	0°22	13°39	2°10	14°49	26°49	28°19	15° 4	n.a.	S 26
S 27	11 35 25	25°33'04	5♎13	20° 9	14° 2	12° 8	5°54	0°23	13°37	2°11	14°50	26°45	28°16	15°11	n.a.	S 27
M28	11 39 22	26°30'59	19°13	22°15	15°10	12°51	5°56	0°25	13°35	2°12	14°51	26°44	28°13	15°17	n.a.	M28
T 29	11 43 18	27°28'54	3♏22	24°23	16°19	13°34	5°59	0°27	13°33	2°13	14°52	26°D44	28° 9	15°24	n.a.	T 29
W30	11 47 15	28°26'46	17°36	26°31	17°28	14°17	6° 2	0°28	13°32	2°14	14°53	26°45	28° 6	15°31	n.a.	W30
T 31	11 51 11	29♓24'38	1♐53	28♓40	18♒36	15♑ 1	6♋ 6	0♋30	13♌30	2♊15	14♉54	26♎46	28♎ 3	15♊37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	11s34	9s34	0s26	21s17	2s 0	21s50	1n 8	24s11	0s33	24n39	0n58	24n15	0n26	17n30	0n49	19n44	1s10	9n42	7s 4	10s57	11s31	19n10			n.a.
W 2	11 12	13 20	0n48	21 1	2 4	21 47	1 3	24 15	0 34	24 39	0 57	24 15	0 26	17 31	0 49	19 44	1 10	9 42	7 4	10 57	11 30	19 10			n.a.
T 3	10 51	16 23	2 0	20 42	2 8	21 44	0 58	24 18	0 35	24 39	0 57	24 15	0 26	17 31	0 49	19 44	1 10	9 42	7 4	10 57	11 29	19 10			n.a.
F 4	10 30	18 27	3 5	20 22	2 11	21 40	0 54	24 21	0 36	24 39	0 57	24 15	0 26	17 32	0 48	19 44	1 10	9 43	7 3	10 58	11 28	19 11			n.a.
S 5	10 8	19 24	4 0	20 0	2 14	21 36	0 49	24 23	0 37	24 39	0 57	24 15	0 26	17 33	0 48	19 44	1 10	9 43	7 3	10 57	11 27	19 11			n.a.
S 6	9 46	19 7	4 40	19 37	2 16	21 31	0 44	24 26	0 39	24 39	0 57	24 15	0 26	17 34	0 48	19 44	1 10	9 43	7 3	10 56	11 26	19 11			n.a.
M 7	9 24	17 37	5 2	19 12	2 18	21 25	0 39	24 28	0 40	24 39	0 57	24 15	0 26	17 34	0 48	19 44	1 9	9 44	7 3	10 54	11 24	19 11			n.a.
T 8	9 2	15 2	5 6	18 45	2 20	21 19	0 34	24 30	0 41	24 39	0 57	24 15	0 26	17 35	0 48	19 44	1 9	9 44	7 3	10 52	11 23	19 11			n.a.
W 9	8 40	11 36	4 51	18 16	2 20	21 12	0 30	24 31	0 42	24 39	0 57	24 15	0 26	17 36	0 48	19 45	1 9	9 45	7 2	10 49	11 22	19 12			n.a.
T 10	8 18	7 33	4 19	17 46	2 21	21 5	0 25	24 33	0 44	24 39	0 57	24 15	0 26	17 36	0 48	19 45	1 9	9 45	7 2	10 46	11 21	19 12			n.a.
F 11	7 56	3 12	3 32	17 14	2 21	20 57	0 21	24 34	0 45	24 39	0 57	24 15	0 26	17 37	0 48	19 45	1 9	9 45	7 2	10 43	11 20	19 12			n.a.
S 12	7 33	1n13	2 35	16 41	2 20	20 48	0 16	24 35	0 46	24 39	0 57	24 15	0 26	17 38	0 48	19 45	1 9	9 46	7 2	10 41	11 19	19 12			n.a.
S 13	7 11	5 29	1 31	16 6	2 19	20 39	0 12	24 36	0 47	24 39	0 57	24 15	0 26	17 38	0 48	19 45	1 9	9 46	7 2	10 40	11 18	19 12			n.a.
M14	6 48	9 23	0 24	15 29	2 17	20 30	0 7	24 36	0 49	24 39	0 57	24 15	0 26	17 39	0 48	19 46	1 9	9 47	7 1	10 39	11 16	19 12			n.a.
T 15	6 25	12 47	0s43	14 50	2 15	20 19	0 3	24 36	0 50	24 39	0 57	24 16	0 26	17 39	0 48	19 46	1 9	9 47	7 1	10 39	11 15	19 13			n.a.
W16	6 2	15 34	1 47	14 9	2 12	20 9	0s 1	24 36	0 51	24 39	0 57	24 16	0 26	17 40	0 48	19 46	1 9	9 47	7 1	10 40	11 14	19 13			n.a.
T 17	5 40	17 38	2 45	13 27	2 8	19 57	0 5	24 36	0 53	24 39	0 57	24 16	0 26	17 41	0 48	19 46	1 9	9 48	7 1	10 40	11 13	19 13			n.a.
F 18	5 17	18 54	3 36	12 43	2 5	19 45	0 9	24 36	0 54	24 38	0 57	24 16	0 27	17 41	0 48	19 46	1 9	9 48	7 1	10 41	11 12	19 13			n.a.
S 19	4 54	19 21	4 17	11 58	2 0	19 33	0 14	24 35	0 55	24 38	0 57	24 16	0 27	17 42	0 48	19 47	1 9	9 49	7 0	10 41	11 11	19 13			n.a.
S 20	4 30	18 56	4 48	11 11	1 55	19 20	0 17	24 34	0 57	24 38	0 56	24 16	0 27	17 42	0 48	19 47	1 9	9 49	7 0	10 40	11 10	19 13			n.a.
M21	4 7	17 39	5 6	10 22	1 50	19 6	0 21	24 33	0 58	24 38	0 56	24 16	0 27	17 43	0 48	19 47	1 9	9 49	7 0	10 39	11 8	19 14			n.a.
T 22	3 44	15 33	5 11	9 32	1 44	18 52	0 25	24 31	0 59	24 38	0 56	24 16	0 27	17 43	0 48	19 47	1 9	9 50	7 0	10 37	11 7	19 14			n.a.
W23	3 21	12 41	5 1	8 40	1 37	18 38	0 29	24 30	1 1	24 38	0 56	24 16	0 27	17 44	0 48	19 47	1 9	9 50	7 0	10 35	11 6	19 14			n.a.
T 24	2 58	9 9	4 36	7 46	1 30	18 22	0 33	24 28	1 2	24 38	0 56	24 16	0 27	17 45	0 48	19 48	1 9	9 51	7 0	10 33	11 5	19 14			n.a.
F 25	2 34	5 5	3 55	6 51	1 22	18 7	0 36	24 26	1 3	24 37	0 56	24 16	0 27	17 45	0 48	19 48	1 9	9 51	6 59	10 31	11 4	19 14			n.a.
S 26	2 11	0 41	3 1	5 55	1 14	17 51	0 40	24 23	1 5	24 37	0 56	24 16	0 27	17 46	0 48	19 48	1 9	9 52	6 59	10 30	11 3	19 14			n.a.
S 27	1 48	3s52	1 55	4 58	1 6	17 34	0 43	24 21	1 6	24 37	0 56	24 16	0 27	17 46	0 48	19 48	1 9	9 52	6 59	10 29	11 1	19 14			n.a.
M28	1 24	8 16	0 41	3 59	0 57	17 17	0 46	24 18	1 7	24 37	0 56	24 16	0 27	17 46	0 48	19 49	1 8	9 53	6 59	10 28	11 0	19 15			n.a.
T 29	1 1	12 16	0n36	2 59	0 47	16 59	0 50	24 15	1 9	24 37	0 56	24 16	0 27	17 47	0 48	19 49	1 8	9 53	6 59	10 28	10 59	19 15			n.a.
W30	0 38	15 34	1 52	1 59	0 37	16 41	0 53	24 12	1 10	24 36	0 56	24 16	0 27	17 47	0 48	19 49	1 8	9 53	6 59	10 28	10 58	19 15			n.a.
T 31	0s14	17s55	3n 1	0s58	0s27	16s22	0s56	24s 8	1s11	24n36	0n56	24n16	0n27	17n48	0n48	19n50	1s 8	9n54	6s58	10s29	10s57	19n15			n.a.

Julian Day Number = 1335047.5, Delta T = 07h20m50s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'43, Lahiri = -18°33'43 Julian Calendar 1 March 1058 BCE == Greg. Calendar 19 Feb. 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

APRIL 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 55 8	0♈22'28	16♐10	0♈49	19♒45	15♑44	6♋ 9	0♋32	13°R29	2♊17	14♉55	26♎48	28♎ 0	15♊44	n.a.	F 1
S 2	11 59 4	1°20'17	0♑23	2°59	20°54	16°27	6°13	0°34	13♌27	2°18	14°56	26°R48	27°57	15°51	n.a.	S 2
S 3	12 3 1	2°18'04	14°31	5°10	22° 3	17°10	6°16	0°37	13°26	2°19	14°57	26°48	27°54	15°58	n.a.	S 3
M 4	12 6 58	3°15'50	28°31	7°20	23°13	17°53	6°20	0°39	13°24	2°20	14°58	26°46	27°50	16° 4	n.a.	M 4
T 5	12 10 54	4°13'35	12♒23	9°29	24°22	18°36	6°24	0°41	13°23	2°22	15° 0	26°44	27°47	16°11	n.a.	T 5
W 6	12 14 51	5°11'19	26° 4	11°38	25°31	19°19	6°28	0°44	13°22	2°23	15° 1	26°41	27°44	16°18	n.a.	W 6
T 7	12 18 47	6° 9'01	9♓32	13°47	26°40	20° 1	6°33	0°46	13°21	2°24	15° 2	26°38	27°41	16°24	n.a.	T 7
F 8	12 22 44	7° 6'42	22°46	15°54	27°50	20°44	6°37	0°49	13°19	2°26	15° 3	26°35	27°38	16°31	n.a.	F 8
S 9	12 26 40	8° 4'21	5♈45	17°59	28°59	21°27	6°42	0°52	13°18	2°27	15° 4	26°33	27°34	16°38	n.a.	S 9
S 10	12 30 37	9° 1'59	18°29	20° 3	0♓ 9	22°10	6°47	0°55	13°17	2°29	15° 5	26°32	27°31	16°44	n.a.	S 10
M11	12 34 33	9°59'36	0♉58	22° 4	1°18	22°52	6°52	0°58	13°16	2°30	15° 7	26°D32	27°28	16°51	n.a.	M11
T 12	12 38 30	10°57'11	13°13	24° 4	2°28	23°35	6°57	1° 1	13°15	2°32	15° 8	26°33	27°25	16°58	n.a.	T 12
W13	12 42 26	11°54'45	25°18	26° 1	3°38	24°18	7° 3	1° 4	13°14	2°33	15° 9	26°34	27°22	17° 4	n.a.	W13
T 14	12 46 23	12°52'17	7♊14	27°56	4°48	25° 0	7° 8	1° 7	13°13	2°35	15°10	26°35	27°19	17°11	n.a.	T 14
F 15	12 50 20	13°49'48	19° 5	29°48	5°57	25°43	7°14	1°11	13°12	2°36	15°11	26°36	27°15	17°18	n.a.	F 15
S 16	12 54 16	14°47'17	0♋57	1♉37	7° 7	26°25	7°19	1°14	13°11	2°38	15°13	26°37	27°12	17°24	n.a.	S 16
S 17	12 58 13	15°44'45	12°52	3°24	8°17	27° 7	7°25	1°17	13°11	2°40	15°14	26°R37	27° 9	17°31	n.a.	S 17
M18	13 2 9	16°42'11	24°57	5° 7	9°27	27°50	7°31	1°21	13°10	2°41	15°15	26°37	27° 6	17°38	n.a.	M18
T 19	13 6 6	17°39'36	7♌15	6°48	10°37	28°32	7°38	1°25	13° 9	2°43	15°17	26°37	27° 3	17°45	n.a.	T 19
W20	13 10 2	18°36'59	19°50	8°26	11°48	29°14	7°44	1°29	13° 9	2°45	15°18	26°36	27° 0	17°51	n.a.	W20
T 21	13 13 59	19°34'21	2♍46	10° 0	12°58	29°56	7°51	1°32	13° 8	2°46	15°19	26°35	26°56	17°58	n.a.	T 21
F 22	13 17 55	20°31'42	16° 4	11°32	14° 8	0♒38	7°57	1°36	13° 8	2°48	15°20	26°34	26°53	18° 5	n.a.	F 22
S 23	13 21 52	21°29'02	29°46	13° 0	15°18	1°20	8° 4	1°41	13° 7	2°50	15°22	26°34	26°50	18°11	n.a.	S 23
S 24	13 25 49	22°26'20	13♎49	14°26	16°29	2° 2	8°11	1°45	13° 7	2°52	15°23	26°33	26°47	18°18	n.a.	S 24
M25	13 29 45	23°23'37	28°11	15°48	17°39	2°44	8°18	1°49	13° 6	2°53	15°24	26°D33	26°44	18°25	n.a.	M25
T 26	13 33 42	24°20'54	12♏45	17° 7	18°49	3°25	8°25	1°53	13° 6	2°55	15°26	26°33	26°40	18°31	n.a.	T 26
W27	13 37 38	25°18'10	27°27	18°22	20° 0	4° 7	8°32	1°58	13° 6	2°57	15°27	26°34	26°37	18°38	n.a.	W27
T 28	13 41 35	26°15'25	12♐ 9	19°35	21°10	4°49	8°40	2° 2	13° 6	2°59	15°28	26°R34	26°34	18°45	n.a.	T 28
F 29	13 45 31	27°12'39	26°45	20°43	22°21	5°30	8°47	2° 7	13° 5	3° 1	15°30	26°34	26°31	18°51	n.a.	F 29
S 30	13 49 28	28♈ 9'53	11♑10	21♉49	23♓32	6♒12	8♋55	2♋11	13♌ 5	3♊ 3	15♉31	26♎34	26♎28	18♊58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n 9	19s 8	3n59	0n 4	0s17	16s 3	0s59	24s 5	1s13	24n36	0n56	24n16	0n27	17n48	0n48	19n50	1s 8	9n54	6s58	10s29	10s56	19n15		n.a.
S 2	0 32	19 7	4 42	1 6	0 7	15 44	1 2	24 1	1 14	24 36	0 56	24 16	0 27	17 49	0 48	19 50	1 8	9 55	6 58	10 30	10 55	19 15		n.a.
S 3	0 56	17 55	5 7	2 8	0n 4	15 24	1 5	23 57	1 16	24 36	0 56	24 16	0 27	17 49	0 48	19 50	1 8	9 55	6 58	10 29	10 53	19 15		n.a.
M 4	1 19	15 39	5 14	3 11	0 15	15 4	1 8	23 52	1 17	24 35	0 55	24 16	0 27	17 49	0 48	19 51	1 8	9 56	6 58	10 29	10 52	19 15		n.a.
T 5	1 42	12 31	5 3	4 12	0 25	14 43	1 10	23 48	1 18	24 35	0 55	24 16	0 27	17 50	0 48	19 51	1 8	9 56	6 58	10 28	10 51	19 15		n.a.
W 6	2 6	8 44	4 34	5 13	0 36	14 22	1 13	23 43	1 20	24 35	0 55	24 16	0 27	17 50	0 48	19 51	1 8	9 57	6 57	10 27	10 50	19 16		n.a.
T 7	2 29	4 34	3 51	6 14	0 46	14 0	1 15	23 38	1 21	24 34	0 55	24 17	0 28	17 50	0 48	19 52	1 8	9 57	6 57	10 26	10 49	19 16		n.a.
F 8	2 52	0 14	2 56	7 13	0 56	13 38	1 18	23 33	1 23	24 34	0 55	24 17	0 28	17 51	0 48	19 52	1 8	9 58	6 57	10 25	10 48	19 16		n.a.
S 9	3 15	4n 2	1 52	8 11	1 6	13 16	1 20	23 28	1 24	24 34	0 55	24 17	0 28	17 51	0 48	19 52	1 8	9 58	6 57	10 24	10 46	19 16		n.a.
S 10	3 38	8 2	0 44	9 7	1 16	12 53	1 22	23 22	1 26	24 34	0 55	24 17	0 28	17 51	0 48	19 53	1 8	9 59	6 57	10 24	10 45	19 16		n.a.
M11	4 1	11 37	0s24	10 2	1 25	12 30	1 25	23 16	1 27	24 33	0 55	24 17	0 28	17 52	0 48	19 53	1 8	9 59	6 57	10 24	10 44	19 16		n.a.
T 12	4 24	14 37	1 31	10 55	1 33	12 6	1 27	23 10	1 28	24 33	0 55	24 17	0 28	17 52	0 48	19 53	1 8	9 59	6 57	10 24	10 43	19 16		n.a.
W13	4 47	16 55	2 33	11 47	1 42	11 42	1 29	23 4	1 30	24 32	0 55	24 17	0 28	17 52	0 47	19 54	1 8	10 0	6 57	10 24	10 42	19 16		n.a.
T 14	5 10	18 28	3 27	12 36	1 49	11 18	1 31	22 58	1 31	24 32	0 55	24 17	0 28	17 52	0 47	19 54	1 8	10 0	6 56	10 25	10 41	19 16		n.a.
F 15	5 32	19 11	4 12	13 23	1 56	10 54	1 32	22 51	1 33	24 32	0 55	24 17	0 28	17 53	0 47	19 54	1 8	10 1	6 56	10 25	10 40	19 16		n.a.
S 16	5 55	19 3	4 46	14 8	2 2	10 29	1 34	22 45	1 34	24 31	0 55	24 17	0 28	17 53	0 47	19 55	1 8	10 1	6 56	10 25	10 38	19 16		n.a.
S 17	6 17	18 5	5 8	14 50	2 7	10 4	1 36	22 38	1 36	24 31	0 55	24 17	0 28	17 53	0 47	19 55	1 8	10 2	6 56	10 26	10 37	19 16		n.a.
M18	6 40	16 17	5 17	15 30	2 12	9 39	1 37	22 31	1 37	24 31	0 55	24 17	0 28	17 53	0 47	19 55	1 8	10 2	6 56	10 26	10 36	19 16		n.a.
T 19	7 2	13 44	5 12	16 8	2 16	9 13	1 39	22 23	1 39	24 30	0 54	24 17	0 28	17 53	0 47	19 56	1 8	10 3	6 56	10 25	10 35	19 16		n.a.
W20	7 24	10 30	4 51	16 44	2 20	8 47	1 40	22 16	1 40	24 30	0 54	24 17	0 28	17 53	0 47	19 56	1 8	10 3	6 56	10 25	10 34	19 17		n.a.
T 21	7 47	6 40	4 16	17 17	2 22	8 21	1 41	22 8	1 42	24 29	0 54	24 17	0 28	17 54	0 47	19 57	1 7	10 4	6 56	10 25	10 33	19 17		n.a.
F 22	8 8	2 25	3 26	17 49	2 24	7 55	1 43	22 1	1 43	24 29	0 54	24 17	0 28	17 54	0 47	19 57	1 7	10 4	6 55	10 24	10 31	19 17		n.a.
S 23	8 30	2s 5	2 23	18 17	2 25	7 28	1 44	21 53	1 45	24 28	0 54	24 17	0 28	17 54	0 47	19 57	1 7	10 5	6 55	10 24	10 30	19 17		n.a.
S 24	8 52	6 37	1 10	18 44	2 25	7 1	1 45	21 45	1 46	24 28	0 54	24 17	0 28	17 54	0 47	19 58	1 7	10 5	6 55	10 24	10 29	19 17		n.a.
M25	9 14	10 51	0n 9	19 8	2 25	6 34	1 46	21 36	1 48	24 27	0 54	24 17	0 28	17 54	0 47	19 58	1 7	10 6	6 55	10 24	10 28	19 17		n.a.
T 26	9 35	14 30	1 29	19 30	2 23	6 7	1 46	21 28	1 49	24 27	0 54	24 17	0 28	17 54	0 47	19 58	1 7	10 6	6 55	10 24	10 27	19 17		n.a.
W27	9 56	17 15	2 43	19 50	2 21	5 40	1 47	21 19	1 51	24 26	0 54	24 17	0 28	17 54	0 47	19 59	1 7	10 7	6 55	10 24	10 26	19 17		n.a.
T 28	10 18	18 51	3 47	20 7	2 18	5 12	1 48	21 10	1 52	24 26	0 54	24 17	0 28	17 54	0 47	19 59	1 7	10 7	6 55	10 24	10 24	19 17		n.a.
F 29	10 39	19 11	4 36	20 22	2 14	4 44	1 48	21 2	1 54	24 25	0 54	24 17	0 29	17 54	0 47	20 0	1 7	10 8	6 55	10 24	10 23	19 17		n.a.
S 30	10n59	18s15	5n 6	20n36	2n10	4s16	1s49	20s53	1s55	24n25	0n54	24n17	0n29	17n54	0n47	20n 0	1s 7	10n 8	6s55	10s24	10s22	19n17		n.a.

Julian Day Number = 1335078.5, Delta T = 07h20m49s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'39, Lahiri = -18°33'39 Julian Calendar 1 Apr. 1058 BCE == Greg. Calendar 22 March 1058 BCE

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

MAY 1058 BCE (-1057) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 53 24	29♈ 7'06	25♉22	22♉51	24♓42	6♒53	9♋ 3	2♋16	13°D 5	3♊ 5	15♉33	26°D33	26♎25	19♊ 5	n.a.	S 1
M 2	13 57 21	0♉ 4'19	9♒17	23°50	25°53	7°34	9°11	2°21	13♌ 5	3° 6	15°34	26♎34	26°21	19°12	n.a.	M 2
T 3	14 1 18	1° 1'31	22°56	24°44	27° 4	8°16	9°19	2°25	13° 5	3° 8	15°35	26°34	26°18	19°18	n.a.	T 3
W 4	14 5 14	1°58'43	6♓17	25°36	28°15	8°57	9°27	2°30	13° 5	3°10	15°37	26°34	26°15	19°25	n.a.	W 4
T 5	14 9 11	2°55'55	19°23	26°23	29°26	9°38	9°35	2°35	13° 6	3°12	15°38	26°35	26°12	19°32	n.a.	T 5
F 6	14 13 7	3°53'06	2♈15	27° 6	0♈37	10°19	9°44	2°40	13° 6	3°14	15°40	26°35	26° 9	19°38	n.a.	F 6
S 7	14 17 4	4°50'16	14°52	27°46	1°48	10°59	9°52	2°46	13° 6	3°16	15°41	26°36	26° 5	19°45	n.a.	S 7
S 8	14 21 0	5°47'26	27°18	28°21	2°59	11°40	10° 1	2°51	13° 6	3°18	15°42	26°R36	26° 2	19°52	n.a.	S 8
M 9	14 24 57	6°44'36	9♉33	28°52	4°10	12°21	10° 9	2°56	13° 7	3°20	15°44	26°36	25°59	19°58	n.a.	M 9
T 10	14 28 53	7°41'45	21°39	29°19	5°21	13° 1	10°18	3° 1	13° 7	3°22	15°45	26°35	25°56	20° 5	n.a.	T 10
W11	14 32 50	8°38'53	3♊38	29°41	6°32	13°42	10°27	3° 7	13° 8	3°24	15°47	26°34	25°53	20°12	n.a.	W11
T 12	14 36 47	9°36'02	15°31	29°59	7°43	14°22	10°36	3°12	13° 8	3°27	15°48	26°32	25°50	20°19	n.a.	T 12
F 13	14 40 43	10°33'09	27°22	0♊13	8°55	15° 2	10°45	3°18	13° 9	3°29	15°50	26°30	25°46	20°25	n.a.	F 13
S 14	14 44 40	11°30'16	9♋13	0°22	10° 6	15°42	10°55	3°23	13°10	3°31	15°51	26°28	25°43	20°32	n.a.	S 14
S 15	14 48 36	12°27'23	21° 8	0°R26	11°17	16°22	11° 4	3°29	13°10	3°33	15°52	26°26	25°40	20°39	n.a.	S 15
M16	14 52 33	13°24'28	3♌11	0°26	12°29	17° 2	11°14	3°35	13°11	3°35	15°54	26°25	25°37	20°45	n.a.	M16
T 17	14 56 29	14°21'34	15°27	0°22	13°40	17°41	11°23	3°41	13°12	3°37	15°55	26°D25	25°34	20°52	n.a.	T 17
W18	15 0 26	15°18'39	27°59	0°13	14°52	18°21	11°33	3°47	13°13	3°39	15°57	26°25	25°31	20°59	n.a.	W18
T 19	15 4 23	16°15'43	10♍52	29♉59	16° 3	19° 0	11°42	3°52	13°14	3°41	15°58	26°26	25°27	21° 5	n.a.	T 19
F 20	15 8 19	17°12'47	24° 9	29°42	17°15	19°39	11°52	3°58	13°15	3°43	16° 0	26°28	25°24	21°12	n.a.	F 20
S 21	15 12 16	18° 9'50	7♎52	29°20	18°26	20°19	12° 2	4° 4	13°16	3°46	16° 1	26°29	25°21	21°19	n.a.	S 21
S 22	15 16 12	19° 6'53	22° 1	28°55	19°38	20°58	12°12	4°11	13°17	3°48	16° 3	26°R30	25°18	21°26	n.a.	S 22
M23	15 20 9	20° 3'56	6♏34	28°27	20°49	21°36	12°22	4°17	13°18	3°50	16° 4	26°30	25°15	21°32	n.a.	M23
T 24	15 24 5	21° 0'59	21°26	27°56	22° 1	22°15	12°33	4°23	13°19	3°52	16° 5	26°28	25°11	21°39	n.a.	T 24
W25	15 28 2	21°58'02	6♐29	27°23	23°13	22°54	12°43	4°29	13°20	3°54	16° 7	26°26	25° 8	21°46	n.a.	W25
T 26	15 31 58	22°55'05	21°34	26°48	24°25	23°32	12°53	4°35	13°21	3°57	16° 8	26°22	25° 5	21°52	n.a.	T 26
F 27	15 35 55	23°52'09	6♑32	26°12	25°36	24°10	13° 4	4°42	13°23	3°59	16°10	26°19	25° 2	21°59	n.a.	F 27
S 28	15 39 52	24°49'13	21°16	25°35	26°48	24°48	13°14	4°48	13°24	4° 1	16°11	26°16	24°59	22° 6	n.a.	S 28
S 29	15 43 48	25°46'17	5♒39	24°59	28° 0	25°26	13°25	4°55	13°25	4° 3	16°13	26°13	24°56	22°12	n.a.	S 29
M30	15 47 45	26°43'21	19°38	24°23	29°12	26° 4	13°35	5° 1	13°27	4° 5	16°14	26°12	24°52	22°19	n.a.	M30
T 31	15 51 41	27♉40'26	3♓13	23♉48	0♉24	26♒41	13♋46	5♋ 8	13♌28	4♊ 8	16♉15	26°D12	24♎49	22♊26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	11n20	16s12	5n17	20n47	2n 5	3s48	1s49	20s43	1s57	24n24	0n54	24n17	0n29	17n54	0n47	20n 0	1s 7	10n 9	6s54	10s24	10s21	19n17		n.a.	S 1
M 2	11 41	13 14	5 10	20 56	1 58	3 20	1 50	20 34	1 58	24 23	0 54	24 17	0 29	17 54	0 47	20 1	1 7	10 9	6 54	10 24	10 20	19 17		n.a.	M 2
T 3	12 1	9 37	4 45	21 3	1 51	2 52	1 50	20 25	2 0	24 23	0 54	24 17	0 29	17 54	0 47	20 1	1 7	10 10	6 54	10 24	10 19	19 17		n.a.	T 3
W 4	12 21	5 34	4 4	21 8	1 44	2 23	1 50	20 15	2 1	24 22	0 54	24 16	0 29	17 54	0 47	20 2	1 7	10 10	6 54	10 24	10 17	19 17		n.a.	W 4
T 5	12 41	1 20	3 12	21 11	1 35	1 55	1 50	20 5	2 3	24 21	0 54	24 16	0 29	17 54	0 47	20 2	1 7	10 11	6 54	10 25	10 16	19 17		n.a.	T 5
F 6	13 1	2n54	2 11	21 13	1 26	1 26	1 50	19 55	2 4	24 21	0 54	24 16	0 29	17 54	0 47	20 2	1 7	10 11	6 54	10 25	10 15	19 17		n.a.	F 6
S 7	13 20	6 56	1 5	21 12	1 16	0 57	1 50	19 45	2 6	24 20	0 54	24 16	0 29	17 54	0 47	20 3	1 7	10 12	6 54	10 25	10 14	19 17		n.a.	S 7
S 8	13 40	10 37	0s 4	21 10	1 5	0 28	1 50	19 35	2 7	24 19	0 53	24 16	0 29	17 53	0 47	20 3	1 7	10 12	6 54	10 25	10 13	19 17		n.a.	S 8
M 9	13 59	13 47	1 11	21 5	0 53	0n 1	1 50	19 25	2 9	24 19	0 53	24 16	0 29	17 53	0 46	20 4	1 7	10 13	6 54	10 25	10 11	19 17		n.a.	M 9
T 10	14 18	16 18	2 14	20 59	0 41	0 29	1 49	19 15	2 10	24 18	0 53	24 16	0 29	17 53	0 46	20 4	1 7	10 13	6 54	10 25	10 10	19 17		n.a.	T 10
W11	14 37	18 5	3 11	20 52	0 28	0 58	1 49	19 5	2 12	24 17	0 53	24 16	0 29	17 53	0 46	20 5	1 7	10 13	6 54	10 24	10 9	19 17		n.a.	W11
T 12	14 55	19 4	3 59	20 42	0 14	1 27	1 48	18 54	2 13	24 16	0 53	24 16	0 29	17 53	0 46	20 5	1 7	10 14	6 54	10 24	10 8	19 17		n.a.	T 12
F 13	15 13	19 11	4 36	20 31	0 0	1 56	1 48	18 44	2 15	24 16	0 53	24 16	0 29	17 53	0 46	20 5	1 7	10 14	6 54	10 23	10 7	19 17		n.a.	F 13
S 14	15 31	18 29	5 2	20 19	0s15	2 25	1 47	18 33	2 16	24 15	0 53	24 16	0 29	17 52	0 46	20 6	1 7	10 15	6 53	10 22	10 6	19 17		n.a.	S 14
S 15	15 49	16 57	5 14	20 5	0 30	2 54	1 47	18 22	2 18	24 14	0 53	24 16	0 29	17 52	0 46	20 6	1 7	10 15	6 53	10 21	10 4	19 17		n.a.	S 15
M16	16 7	14 40	5 14	19 49	0 46	3 23	1 46	18 11	2 19	24 13	0 53	24 16	0 29	17 52	0 46	20 7	1 7	10 16	6 53	10 21	10 3	19 17		n.a.	M16
T 17	16 24	11 42	4 59	19 33	1 2	3 52	1 45	18 0	2 21	24 12	0 53	24 15	0 29	17 52	0 46	20 7	1 7	10 16	6 53	10 21	10 2	19 16		n.a.	T 17
W18	16 41	8 9	4 29	19 15	1 18	4 21	1 44	17 49	2 22	24 11	0 53	24 15	0 29	17 51	0 46	20 8	1 7	10 17	6 53	10 21	10 1	19 16		n.a.	W18
T 19	16 58	4 8	3 46	18 56	1 34	4 50	1 43	17 38	2 24	24 10	0 53	24 15	0 30	17 51	0 46	20 8	1 7	10 17	6 53	10 22	10 0	19 16		n.a.	T 19
F 20	17 14	0s13	2 49	18 36	1 50	5 19	1 42	17 27	2 26	24 10	0 53	24 15	0 30	17 51	0 46	20 8	1 7	10 18	6 53	10 22	9 59	19 16		n.a.	F 20
S 21	17 31	4 43	1 41	18 16	2 7	5 47	1 41	17 16	2 27	24 9	0 53	24 15	0 30	17 50	0 46	20 9	1 7	10 18	6 53	10 22	9 57	19 16		n.a.	S 21
S 22	17 47	9 5	0 25	17 55	2 23	6 16	1 40	17 5	2 29	24 8	0 53	24 15	0 30	17 50	0 46	20 9	1 7	10 18	6 53	10 23	9 56	19 16		n.a.	S 22
M23	18 2	13 3	0n55	17 34	2 38	6 44	1 38	16 53	2 30	24 7	0 53	24 15	0 30	17 50	0 46	20 10	1 7	10 19	6 53	10 23	9 55	19 16		n.a.	M23
T 24	18 18	16 16	2 13	17 12	2 53	7 13	1 37	16 42	2 32	24 6	0 53	24 14	0 30	17 49	0 46	20 10	1 7	10 19	6 53	10 22	9 54	19 16		n.a.	T 24
W25	18 33	18 25	3 22	16 51	3 7	7 41	1 36	16 30	2 33	24 5	0 53	24 14	0 30	17 49	0 46	20 11	1 7	10 20	6 53	10 21	9 53	19 16		n.a.	W25
T 26	18 48	19 16	4 18	16 30	3 20	8 9	1 34	16 19	2 35	24 4	0 53	24 14	0 30	17 48	0 46	20 11	1 7	10 20	6 53	10 20	9 52	19 16		n.a.	T 26
F 27	19 2	18 45	4 55	16 10	3 33	8 37	1 33	16 7	2 36	24 3	0 53	24 14	0 30	17 48	0 46	20 11	1 7	10 21	6 53	10 19	9 50	19 16		n.a.	F 27
S 28	19 16	16 58	5 12	15 50	3 44	9 5	1 31	15 56	2 38	24 1	0 53	24 14	0 30	17 48	0 46	20 12	1 6	10 21	6 53	10 18	9 49	19 16		n.a.	S 28
S 29	19 30	14 10	5 9	15 32	3 54	9 32	1 30	15 44	2 39	24 0	0 53	24 14	0 30	17 47	0 46	20 12	1 6	10 22	6 53	10 17	9 48	19 16		n.a.	S 29
M30	19 44	10 37	4 48	15 15	4 3	10 0	1 28	15 33	2 41	23 59	0 53	24 13	0 30	17 47	0 46	20 13	1 6	10 22	6 53	10 16	9 47	19 16		n.a.	M30
T 31	19n57	6s36	4n10	14n59	4s10	10n27	1s26	15s21	2s42	23n58	0n53	24n13	0n30	17n46	0n46	20n13	1s 6	10n22	6s53	10s16	9s46	19n15		n.a.	T 31

Julian Day Number = 1335108.5, Delta T = 07h20m47s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'35, Lahiri = -18°33'35 Julian Calendar 1 May 1058 BCE == Greg. Calendar 21 Apr. 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

JUNE 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 55 38	28♉37'32	16♓26	23°R15	1♉36	27♒19	13♋57	5♋14	13♌30	4♊10	16♉17	26♎13	24♎46	22♊33	n.a.	W 1
T 2	15 59 34	29°34'38	29°18	22♉45	2°48	27°56	14° 8	5°21	13°32	4°12	16°18	26°14	24°43	22°39	n.a.	T 2
F 3	16 3 31	0♊31'45	11♈54	22°17	4° 0	28°33	14°19	5°28	13°33	4°14	16°20	26°16	24°40	22°46	n.a.	F 3
S 4	16 7 27	1°28'52	24°16	21°54	5°13	29°10	14°30	5°34	13°35	4°16	16°21	26°R16	24°36	22°53	n.a.	S 4
S 5	16 11 24	2°26'00	6♉27	21°34	6°25	29°46	14°41	5°41	13°37	4°19	16°22	26°16	24°33	22°59	n.a.	S 5
M 6	16 15 21	3°23'08	18°30	21°18	7°37	0♓23	14°52	5°48	13°39	4°21	16°24	26°14	24°30	23° 6	n.a.	M 6
T 7	16 19 17	4°20'17	0♊27	21° 8	8°49	0°59	15° 4	5°55	13°40	4°23	16°25	26°10	24°27	23°13	n.a.	T 7
W 8	16 23 14	5°17'26	12°20	21° 2	10° 2	1°35	15°15	6° 2	13°42	4°25	16°27	26° 4	24°24	23°19	n.a.	W 8
T 9	16 27 10	6°14'36	24°11	21°D 1	11°14	2°11	15°26	6° 9	13°44	4°28	16°28	25°57	24°21	23°26	n.a.	T 9
F 10	16 31 7	7°11'46	6♋ 2	21° 6	12°27	2°46	15°38	6°16	13°46	4°30	16°29	25°50	24°17	23°33	n.a.	F 10
S 11	16 35 3	8° 8'57	17°54	21°16	13°39	3°21	15°49	6°23	13°48	4°32	16°31	25°42	24°14	23°40	n.a.	S 11
S 12	16 39 0	9° 6'09	29°51	21°32	14°51	3°56	16° 1	6°30	13°50	4°34	16°32	25°35	24°11	23°46	n.a.	S 12
M13	16 42 57	10° 3'20	11♌55	21°53	16° 4	4°31	16°13	6°37	13°53	4°37	16°33	25°30	24° 8	23°53	n.a.	M13
T 14	16 46 53	11° 0'32	24° 9	22°20	17°17	5° 6	16°24	6°44	13°55	4°39	16°35	25°27	24° 5	24° 0	n.a.	T 14
W15	16 50 50	11°57'45	6♍39	22°53	18°29	5°40	16°36	6°51	13°57	4°41	16°36	25°D25	24° 2	24° 6	n.a.	W15
T 16	16 54 46	12°54'58	19°27	23°31	19°42	6°14	16°48	6°58	13°59	4°43	16°37	25°25	23°58	24°13	n.a.	T 16
F 17	16 58 43	13°52'12	2♎38	24°15	20°54	6°48	17° 0	7° 5	14° 1	4°45	16°39	25°26	23°55	24°20	n.a.	F 17
S 18	17 2 39	14°49'26	16°14	25° 4	22° 7	7°21	17°12	7°13	14° 4	4°48	16°40	25°27	23°52	24°27	n.a.	S 18
S 19	17 6 36	15°46'40	0♏19	25°59	23°20	7°55	17°24	7°20	14° 6	4°50	16°41	25°R27	23°49	24°33	n.a.	S 19
M20	17 10 32	16°43'56	14°51	27° 0	24°33	8°28	17°36	7°27	14° 9	4°52	16°42	25°26	23°46	24°40	n.a.	M20
T 21	17 14 29	17°41'12	29°46	28° 5	25°45	9° 0	17°48	7°34	14°11	4°54	16°44	25°22	23°42	24°47	n.a.	T 21
W22	17 18 26	18°38'29	14♐57	29°16	26°58	9°33	18° 0	7°42	14°14	4°56	16°45	25°17	23°39	24°53	n.a.	W22
T 23	17 22 22	19°35'47	0♑15	0♊32	28°11	10° 5	18°12	7°49	14°16	4°59	16°46	25° 9	23°36	25° 0	n.a.	T 23
F 24	17 26 19	20°33'06	15°29	1°53	29°24	10°37	18°24	7°56	14°19	5° 1	16°47	25° 1	23°33	25° 7	n.a.	F 24
S 25	17 30 15	21°30'26	0♒28	3°18	0♊37	11° 8	18°37	8° 4	14°21	5° 3	16°49	24°54	23°30	25°13	n.a.	S 25
S 26	17 34 12	22°27'47	15° 4	4°48	1°50	11°39	18°49	8°11	14°24	5° 5	16°50	24°47	23°27	25°20	n.a.	S 26
M27	17 38 8	23°25'10	29°12	6°23	3° 3	12°10	19° 1	8°19	14°27	5° 7	16°51	24°43	23°23	25°27	n.a.	M27
T 28	17 42 5	24°22'34	12♓52	8° 1	4°16	12°41	19°14	8°26	14°29	5° 9	16°52	24°40	23°20	25°34	n.a.	T 28
W29	17 46 2	25°20'00	26° 4	9°44	5°30	13°11	19°26	8°34	14°32	5°11	16°53	24°D39	23°17	25°40	n.a.	W29
T 30	17 49 58	26♊17'27	8♈53	11♊30	6♊43	13♓41	19♋39	8♋41	14♌35	5♊14	16♉55	24♎40	23♎14	25♊47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n10	2s22	3n21	14n46	4s15	10n54	1s24	15s 9	2s44	23n57	0n53	24n13	0n30	17n46	0n46	20n14	1s 6	10n23	6s53	10s16	9s44	19n15		n.a.
T 2	20 23	1n53	2 22	14 34	4 20	11 21	1 23	14 58	2 45	23 56	0 53	24 13	0 30	17 45	0 46	20 14	1 6	10 23	6 53	10 17	9 43	19 15		n.a.
F 3	20 35	5 58	1 18	14 24	4 22	11 47	1 21	14 46	2 47	23 55	0 53	24 13	0 30	17 45	0 46	20 14	1 6	10 24	6 53	10 18	9 42	19 15		n.a.
S 4	20 47	9 43	0 11	14 17	4 24	12 14	1 19	14 34	2 48	23 53	0 53	24 12	0 30	17 44	0 45	20 15	1 6	10 24	6 53	10 18	9 41	19 15		n.a.
S 5	20 59	13 1	0s55	14 12	4 23	12 40	1 17	14 23	2 50	23 52	0 53	24 12	0 30	17 44	0 45	20 15	1 6	10 24	6 53	10 18	9 40	19 15		n.a.
M 6	21 10	15 43	1 58	14 10	4 21	13 6	1 15	14 11	2 52	23 51	0 53	24 12	0 31	17 43	0 45	20 16	1 6	10 25	6 53	10 17	9 39	19 15		n.a.
T 7	21 21	17 43	2 55	14 10	4 18	13 31	1 13	13 59	2 53	23 49	0 53	24 12	0 31	17 42	0 45	20 16	1 6	10 25	6 53	10 15	9 37	19 15		n.a.
W 8	21 31	18 56	3 44	14 13	4 14	13 56	1 11	13 47	2 55	23 48	0 53	24 11	0 31	17 42	0 45	20 17	1 6	10 26	6 53	10 13	9 36	19 15		n.a.
T 9	21 42	19 18	4 23	14 18	4 8	14 21	1 8	13 36	2 56	23 47	0 53	24 11	0 31	17 41	0 45	20 17	1 6	10 26	6 53	10 11	9 35	19 14		n.a.
F 10	21 51	18 50	4 51	14 26	4 2	14 46	1 6	13 24	2 58	23 45	0 53	24 11	0 31	17 41	0 45	20 17	1 6	10 26	6 53	10 8	9 34	19 14		n.a.
S 11	22 1	17 33	5 6	14 36	3 54	15 10	1 4	13 13	2 59	23 44	0 53	24 11	0 31	17 40	0 45	20 18	1 6	10 27	6 53	10 5	9 33	19 14		n.a.
S 12	22 10	15 29	5 8	14 49	3 45	15 34	1 2	13 1	3 1	23 43	0 53	24 10	0 31	17 39	0 45	20 18	1 6	10 27	6 53	10 3	9 31	19 14		n.a.
M13	22 19	12 45	4 56	15 4	3 35	15 57	1 0	12 49	3 2	23 41	0 53	24 10	0 31	17 39	0 45	20 19	1 6	10 27	6 53	10 1	9 30	19 14		n.a.
T 14	22 27	9 25	4 31	15 21	3 25	16 21	0 57	12 38	3 4	23 40	0 53	24 10	0 31	17 38	0 45	20 19	1 6	10 28	6 53	10 0	9 29	19 14		n.a.
W15	22 35	5 37	3 53	15 40	3 14	16 43	0 55	12 26	3 5	23 38	0 53	24 9	0 31	17 37	0 45	20 20	1 6	10 28	6 53	9 59	9 28	19 14		n.a.
T 16	22 42	1 28	3 2	16 1	3 2	17 6	0 53	12 15	3 7	23 37	0 53	24 9	0 31	17 37	0 45	20 20	1 6	10 29	6 53	9 59	9 27	19 13		n.a.
F 17	22 50	2s53	2 0	16 24	2 49	17 28	0 50	12 4	3 8	23 35	0 53	24 9	0 31	17 36	0 45	20 20	1 6	10 29	6 53	9 59	9 25	19 13		n.a.
S 18	22 56	7 15	0 50	16 48	2 37	17 49	0 48	11 52	3 10	23 34	0 53	24 8	0 31	17 35	0 45	20 21	1 6	10 29	6 53	10 0	9 24	19 13		n.a.
S 19	23 3	11 21	0n26	17 14	2 23	18 10	0 45	11 41	3 11	23 32	0 53	24 8	0 31	17 34	0 45	20 21	1 6	10 30	6 53	10 0	9 23	19 13		n.a.
M20	23 9	14 55	1 42	17 41	2 10	18 31	0 43	11 30	3 13	23 31	0 53	24 8	0 31	17 34	0 45	20 22	1 6	10 30	6 53	9 59	9 22	19 13		n.a.
T 21	23 14	17 36	2 54	18 10	1 56	18 51	0 40	11 18	3 14	23 29	0 53	24 7	0 32	17 33	0 45	20 22	1 6	10 30	6 53	9 58	9 21	19 13		n.a.
W22	23 19	19 5	3 54	18 39	1 42	19 11	0 38	11 7	3 16	23 27	0 53	24 7	0 32	17 32	0 45	20 22	1 6	10 31	6 53	9 56	9 19	19 12		n.a.
T 23	23 24	19 12	4 38	19 9	1 28	19 30	0 35	10 56	3 17	23 26	0 53	24 7	0 32	17 31	0 45	20 23	1 6	10 31	6 53	9 53	9 18	19 12		n.a.
F 24	23 29	17 55	5 1	19 39	1 14	19 48	0 33	10 45	3 19	23 24	0 53	24 6	0 32	17 31	0 45	20 23	1 6	10 31	6 53	9 50	9 17	19 12		n.a.
S 25	23 32	15 25	5 4	20 10	1 0	20 7	0 30	10 35	3 20	23 22	0 53	24 6	0 32	17 30	0 45	20 24	1 6	10 31	6 53	9 47	9 16	19 12		n.a.
S 26	23 36	12 0	4 47	20 40	0 47	20 24	0 28	10 24	3 21	23 21	0 53	24 5	0 32	17 29	0 45	20 24	1 6	10 32	6 53	9 45	9 15	19 12		n.a.
M27	23 39	8 0	4 12	21 10	0 33	20 41	0 25	10 13	3 23	23 19	0 53	24 5	0 32	17 28	0 45	20 24	1 6	10 32	6 53	9 43	9 14	19 12		n.a.
T 28	23 42	3 42	3 24	21 40	0 20	20 58	0 23	10 3	3 24	23 17	0 53	24 5	0 32	17 27	0 45	20 25	1 6	10 32	6 53	9 42	9 12	19 11		n.a.
W29	23 44	0n39	2 27	22 8	0 7	21 14	0 20	9 52	3 26	23 15	0 53	24 4	0 32	17 26	0 45	20 25	1 6	10 33	6 53	9 42	9 11	19 11		n.a.
T 30	23n46	4n51	1n23	22n36	0n 5	21n29	0s17	9s42	3s27	23n14	0n53	24n 4	0n32	17n26	0n45	20n25	1s 6	10n33	6s53	9s42	9s10	19n11		n.a.

Julian Day Number = 1335139.5, Delta T = 07h20m46s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'31, Lahiri = -18°33'30 Julian Calendar 1 June 1058 BCE == Greg. Calendar 22 May 1058 BCE

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

JULY 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 53 55	27♊14'55	21♈21	13♊19	7♊56	14♓10	19♋51	8♋49	14♎38	5♊16	16♉56	24°R41	23♎11	25♊54	n.a.	F 1
S 2	17 57 51	28°12'25	3♉34	15°11	9° 9	14°40	20° 4	8°56	14°41	5°18	16°57	24♎40	23° 8	26° 0	n.a.	S 2
S 3	18 1 48	29° 9'56	15°37	17° 6	10°23	15° 8	20°16	9° 4	14°44	5°20	16°58	24°38	23° 4	26° 7	n.a.	S 3
M 4	18 5 44	0♋ 7'29	27°32	19° 3	11°36	15°37	20°29	9°11	14°47	5°22	16°59	24°33	23° 1	26°14	n.a.	M 4
T 5	18 9 41	1° 5'04	9♊24	21° 2	12°50	16° 5	20°41	9°19	14°49	5°24	17° 0	24°26	22°58	26°21	n.a.	T 5
W 6	18 13 37	2° 2'40	21°14	23° 2	14° 3	16°32	20°54	9°26	14°52	5°26	17° 1	24°16	22°55	26°27	n.a.	W 6
T 7	18 17 34	3° 0'17	3♋ 5	25° 3	15°16	16°59	21° 7	9°34	14°56	5°28	17° 2	24° 5	22°52	26°34	n.a.	T 7
F 8	18 21 31	3°57'56	14°59	27° 5	16°30	17°26	21°20	9°41	14°59	5°30	17° 3	23°52	22°48	26°41	n.a.	F 8
S 9	18 25 27	4°55'36	26°56	29° 7	17°44	17°52	21°32	9°49	15° 2	5°32	17° 5	23°39	22°45	26°47	n.a.	S 9
S 10	18 29 24	5°53'18	8♌58	1♋ 9	18°57	18°18	21°45	9°57	15° 5	5°34	17° 6	23°28	22°42	26°54	n.a.	S 10
M11	18 33 20	6°51'00	21° 7	3°12	20°11	18°44	21°58	10° 4	15° 8	5°36	17° 7	23°18	22°39	27° 1	n.a.	M11
T 12	18 37 17	7°48'45	3♍26	5°13	21°25	19° 8	22°11	10°12	15°11	5°38	17° 8	23°11	22°36	27° 8	n.a.	T 12
W13	18 41 13	8°46'30	15°57	7°15	22°38	19°33	22°24	10°19	15°14	5°40	17° 8	23° 7	22°33	27°14	n.a.	W13
T 14	18 45 10	9°44'17	28°44	9°15	23°52	19°57	22°36	10°27	15°18	5°42	17° 9	23° 5	22°29	27°21	n.a.	T 14
F 15	18 49 6	10°42'05	11♎50	11°15	25° 6	20°20	22°49	10°35	15°21	5°44	17°10	23°D 4	22°26	27°28	n.a.	F 15
S 16	18 53 3	11°39'54	25°19	13°14	26°20	20°43	23° 2	10°42	15°24	5°46	17°11	23°R 4	22°23	27°34	n.a.	S 16
S 17	18 57 0	12°37'45	9♏13	15°12	27°33	21° 6	23°15	10°50	15°28	5°48	17°12	23° 4	22°20	27°41	n.a.	S 17
M18	19 0 56	13°35'37	23°34	17° 8	28°47	21°28	23°28	10°58	15°31	5°49	17°13	23° 1	22°17	27°48	n.a.	M18
T 19	19 4 53	14°33'30	8♐19	19° 4	0♋ 1	21°49	23°41	11° 5	15°34	5°51	17°14	22°56	22°14	27°54	n.a.	T 19
W20	19 8 49	15°31'26	23°23	20°58	1°15	22°10	23°54	11°13	15°38	5°53	17°15	22°48	22°10	28° 1	n.a.	W20
T 21	19 12 46	16°29'22	8♑38	22°51	2°29	22°30	24° 7	11°20	15°41	5°55	17°16	22°39	22° 7	28° 8	n.a.	T 21
F 22	19 16 42	17°27'21	23°52	24°42	3°43	22°50	24°20	11°28	15°45	5°57	17°16	22°28	22° 4	28°15	n.a.	F 22
S 23	19 20 39	18°25'21	8♒56	26°33	4°57	23° 9	24°33	11°36	15°48	5°58	17°17	22°17	22° 1	28°21	n.a.	S 23
S 24	19 24 35	19°23'23	23°39	28°22	6°12	23°28	24°46	11°43	15°52	6° 0	17°18	22° 8	21°58	28°28	n.a.	S 24
M25	19 28 32	20°21'27	7♓56	0♌10	7°26	23°46	24°59	11°51	15°55	6° 2	17°19	22° 1	21°54	28°35	n.a.	M25
T 26	19 32 29	21°19'33	21°42	1°56	8°40	24° 3	25°12	11°58	15°59	6° 4	17°20	21°56	21°51	28°41	n.a.	T 26
W27	19 36 25	22°17'41	4♈59	3°42	9°54	24°20	25°25	12° 6	16° 2	6° 5	17°20	21°54	21°48	28°48	n.a.	W27
T 28	19 40 22	23°15'51	17°49	5°26	11° 8	24°36	25°38	12°13	16° 6	6° 7	17°21	21°54	21°45	28°55	n.a.	T 28
F 29	19 44 18	24°14'04	0♉18	7° 9	12°23	24°51	25°51	12°21	16° 9	6° 9	17°22	21°54	21°42	29° 2	n.a.	F 29
S 30	19 48 15	25°12'19	12°30	8°50	13°37	25° 6	26° 5	12°28	16°13	6°10	17°22	21°53	21°39	29° 8	n.a.	S 30
S 31	19 52 11	26♋10'35	24♉29	10♌31	14♋51	25♓20	26♋18	12♋36	16♌16	6♊12	17♉23	21♎50	21♎35	29♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n47	8n44	0n18	23n 2	0n17	21n44	0s15	9s31	3s29	23n12	0n53	24n 3	0n32	17n25	0n45	20n26	1s 6	10n33	6s53	9s42	9s 9	19n11		n.a.
S 2	23 48	12 10	0s47	23 27	0 28	21 58	0 12	9 21	3 30	23 10	0 53	24 3	0 32	17 24	0 45	20 26	1 6	10 33	6 53	9 42	9 8	19 11		n.a.
S 3	23 49	15 2	1 49	23 49	0 38	22 12	0 10	9 11	3 32	23 8	0 53	24 3	0 32	17 23	0 45	20 27	1 6	10 34	6 54	9 41	9 6	19 10		n.a.
M 4	23 49	17 14	2 46	24 10	0 48	22 25	0 7	9 1	3 33	23 6	0 53	24 2	0 32	17 22	0 45	20 27	1 6	10 34	6 54	9 40	9 5	19 10		n.a.
T 5	23 49	18 41	3 34	24 28	0 58	22 37	0 5	8 52	3 34	23 4	0 53	24 2	0 33	17 21	0 45	20 27	1 6	10 34	6 54	9 37	9 4	19 10		n.a.
W 6	23 48	19 18	4 14	24 44	1 6	22 49	0 2	8 42	3 36	23 2	0 53	24 1	0 33	17 20	0 44	20 28	1 6	10 34	6 54	9 33	9 3	19 10		n.a.
T 7	23 47	19 5	4 42	24 57	1 14	23 0	0n 1	8 32	3 37	23 0	0 53	24 1	0 33	17 19	0 44	20 28	1 6	10 35	6 54	9 29	9 2	19 10		n.a.
F 8	23 45	18 2	4 58	25 8	1 20	23 10	0 3	8 23	3 39	22 58	0 53	24 0	0 33	17 18	0 44	20 28	1 6	10 35	6 54	9 24	9 0	19 9		n.a.
S 9	23 43	16 11	5 1	25 15	1 26	23 20	0 6	8 14	3 40	22 56	0 53	24 0	0 33	17 17	0 44	20 29	1 6	10 35	6 54	9 19	8 59	19 9		n.a.
S 10	23 41	13 38	4 51	25 21	1 32	23 29	0 8	8 5	3 41	22 54	0 53	23 59	0 33	17 16	0 44	20 29	1 6	10 35	6 54	9 15	8 58	19 9		n.a.
M11	23 38	10 28	4 27	25 23	1 36	23 37	0 11	7 56	3 43	22 52	0 53	23 59	0 33	17 15	0 44	20 29	1 6	10 36	6 54	9 11	8 57	19 9		n.a.
T 12	23 35	6 49	3 51	25 23	1 40	23 45	0 13	7 47	3 44	22 50	0 53	23 58	0 33	17 14	0 44	20 30	1 6	10 36	6 54	9 9	8 56	19 8		n.a.
W13	23 31	2 49	3 3	25 20	1 43	23 52	0 16	7 39	3 46	22 48	0 53	23 58	0 33	17 14	0 44	20 30	1 6	10 36	6 54	9 7	8 54	19 8		n.a.
T 14	23 27	1s24	2 5	25 14	1 45	23 58	0 18	7 31	3 47	22 46	0 53	23 57	0 33	17 13	0 44	20 30	1 6	10 36	6 54	9 6	8 53	19 8		n.a.
F 15	23 23	5 39	0 59	25 6	1 47	24 4	0 20	7 22	3 48	22 44	0 53	23 57	0 33	17 12	0 44	20 31	1 6	10 36	6 54	9 6	8 52	19 8		n.a.
S 16	23 18	9 46	0n12	24 56	1 48	24 9	0 23	7 14	3 50	22 42	0 53	23 56	0 33	17 11	0 44	20 31	1 6	10 37	6 54	9 6	8 51	19 7		n.a.
S 17	23 12	13 28	1 24	24 43	1 48	24 13	0 25	7 7	3 51	22 39	0 53	23 56	0 34	17 9	0 44	20 31	1 6	10 37	6 54	9 6	8 50	19 7		n.a.
M18	23 7	16 29	2 34	24 29	1 48	24 16	0 27	6 59	3 52	22 37	0 53	23 55	0 34	17 8	0 44	20 32	1 6	10 37	6 55	9 5	8 48	19 7		n.a.
T 19	23 1	18 30	3 35	24 12	1 47	24 19	0 30	6 51	3 53	22 35	0 54	23 54	0 34	17 7	0 44	20 32	1 6	10 37	6 55	9 3	8 47	19 7		n.a.
W20	22 54	19 17	4 22	23 53	1 45	24 21	0 32	6 44	3 55	22 33	0 54	23 54	0 34	17 6	0 44	20 32	1 6	10 37	6 55	9 0	8 46	19 6		n.a.
T 21	22 47	18 41	4 52	23 33	1 43	24 22	0 34	6 37	3 56	22 30	0 54	23 53	0 34	17 5	0 44	20 33	1 6	10 37	6 55	8 57	8 45	19 6		n.a.
F 22	22 40	16 44	5 0	23 10	1 41	24 22	0 37	6 30	3 57	22 28	0 54	23 53	0 34	17 4	0 44	20 33	1 6	10 37	6 55	8 53	8 44	19 6		n.a.
S 23	22 32	13 41	4 48	22 47	1 38	24 22	0 39	6 24	3 58	22 26	0 54	23 52	0 34	17 3	0 44	20 33	1 6	10 38	6 55	8 48	8 42	19 6		n.a.
S 24	22 23	9 49	4 17	22 21	1 34	24 21	0 41	6 17	4 0	22 24	0 54	23 52	0 34	17 2	0 44	20 34	1 6	10 38	6 55	8 45	8 41	19 5		n.a.
M25	22 15	5 29	3 30	21 55	1 31	24 19	0 43	6 11	4 1	22 21	0 54	23 51	0 34	17 1	0 44	20 34	1 7	10 38	6 55	8 42	8 40	19 5		n.a.
T 26	22 6	1 1	2 32	21 27	1 27	24 17	0 45	6 5	4 2	22 19	0 54	23 50	0 34	17 0	0 44	20 34	1 7	10 38	6 55	8 41	8 39	19 5		n.a.
W27	21 56	3n21	1 28	20 58	1 22	24 13	0 47	6 0	4 3	22 17	0 54	23 50	0 34	16 59	0 44	20 34	1 7	10 38	6 55	8 40	8 38	19 4		n.a.
T 28	21 47	7 26	0 22	20 27	1 17	24 9	0 49	5 54	4 4	22 14	0 54	23 49	0 35	16 58	0 44	20 35	1 7	10 38	6 55	8 40	8 36	19 4		n.a.
F 29	21 36	11 4	0s44	19 56	1 12	24 5	0 51	5 49	4 5	22 12	0 54	23 49	0 35	16 57	0 44	20 35	1 7	10 38	6 56	8 40	8 35	19 4		n.a.
S 30	21 26	14 8	1 47	19 24	1 7	23 59	0 53	5 44	4 6	22 9	0 54	23 48	0 35	16 56	0 44	20 35	1 7	10 38	6 56	8 39	8 34	19 4		n.a.
S 31	21n15	16n33	2s43	18n51	1n 1	23n53	0n55	5s39	4s 8	22n 7	0n54	23n47	0n35	16n54	0n44	20n35	1s 7	10n38	6s56	8s38	8s33	19n 3		n.a.

Julian Day Number = 1335169.5, Delta T = 07h20m44s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'27, Lahiri = -18°33'26 Julian Calendar 1 July 1058 BCE == Greg. Calendar 21 June 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

AUGUST 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 56 8	27♋ 8'54	6♊22	12♌10	16♋ 6	25♓34	26♋31	12♋43	16♌20	6♊13	17♉24	21°R45	21♎32	29♊22	n.a.	M 1
T 2	20 0 4	28° 7'16	18°12	13°48	17°20	25°46	26°44	12°51	16°24	6°15	17°24	21♎38	21°29	29°28	n.a.	T 2
W 3	20 4 1	29° 5'39	0♋ 3	15°25	18°35	25°58	26°57	12°58	16°27	6°16	17°25	21°27	21°26	29°35	n.a.	W 3
T 4	20 7 57	0♌ 4'05	11°56	17° 1	19°49	26° 9	27°10	13° 6	16°31	6°18	17°25	21°14	21°23	29°42	n.a.	T 4
F 5	20 11 54	1° 2'32	23°55	18°36	21° 4	26°20	27°23	13°13	16°35	6°19	17°26	21° 1	21°20	29°49	n.a.	F 5
S 6	20 15 51	2° 1'02	6♌ 0	20°10	22°19	26°29	27°36	13°20	16°39	6°21	17°26	20°47	21°16	29°55	n.a.	S 6
S 7	20 19 47	2°59'33	18°13	21°42	23°33	26°38	27°49	13°28	16°42	6°22	17°27	20°34	21°13	0♋ 2	n.a.	S 7
M 8	20 23 44	3°58'07	0♍34	23°13	24°48	26°46	28° 2	13°35	16°46	6°24	17°27	20°24	21°10	0° 9	n.a.	M 8
T 9	20 27 40	4°56'42	13° 4	24°44	26° 2	26°53	28°15	13°42	16°50	6°25	17°28	20°16	21° 7	0°15	n.a.	T 9
W10	20 31 37	5°55'20	25°45	26°13	27°17	26°59	28°28	13°49	16°53	6°26	17°28	20°11	21° 4	0°22	n.a.	W10
T 11	20 35 33	6°53'59	8♎38	27°41	28°32	27° 5	28°41	13°57	16°57	6°28	17°29	20° 9	21° 0	0°29	n.a.	T 11
F 12	20 39 30	7°52'40	21°47	29° 7	29°47	27°10	28°54	14° 4	17° 1	6°29	17°29	20°D 8	20°57	0°36	n.a.	F 12
S 13	20 43 26	8°51'23	5♏14	0♍33	1♌ 1	27°14	29° 7	14°11	17° 5	6°30	17°29	20°R 8	20°54	0°42	n.a.	S 13
S 14	20 47 23	9°50'07	19° 0	1°58	2°16	27°17	29°20	14°18	17° 9	6°31	17°30	20° 8	20°51	0°49	n.a.	S 14
M15	20 51 20	10°48'54	3♐ 8	3°21	3°31	27°19	29°33	14°25	17°12	6°32	17°30	20° 6	20°48	0°56	n.a.	M15
T 16	20 55 16	11°47'42	17°36	4°43	4°46	27°20	29°46	14°32	17°16	6°34	17°30	20° 2	20°45	1° 2	n.a.	T 16
W17	20 59 13	12°46'33	2♑22	6° 4	6° 1	27°R21	29°59	14°39	17°20	6°35	17°31	19°55	20°41	1° 9	n.a.	W17
T 18	21 3 9	13°45'25	17°18	7°23	7°16	27°20	0♌12	14°46	17°24	6°36	17°31	19°47	20°38	1°16	n.a.	T 18
F 19	21 7 6	14°44'19	2♒18	8°41	8°31	27°19	0°25	14°53	17°28	6°37	17°31	19°37	20°35	1°23	n.a.	F 19
S 20	21 11 2	15°43'15	17°10	9°58	9°45	27°17	0°38	15° 0	17°31	6°38	17°31	19°27	20°32	1°29	n.a.	S 20
S 21	21 14 59	16°42'14	1♓47	11°13	11° 0	27°14	0°50	15° 7	17°35	6°39	17°31	19°19	20°29	1°36	n.a.	S 21
M22	21 18 55	17°41'14	16° 2	12°26	12°15	27°10	1° 3	15°14	17°39	6°40	17°32	19°12	20°26	1°43	n.a.	M22
T 23	21 22 52	18°40'17	29°50	13°38	13°30	27° 5	1°16	15°21	17°43	6°41	17°32	19° 8	20°22	1°49	n.a.	T 23
W24	21 26 48	19°39'22	13♈11	14°48	14°45	26°59	1°29	15°28	17°47	6°42	17°32	19°D 7	20°19	1°56	n.a.	W24
T 25	21 30 45	20°38'30	26° 5	15°57	16° 1	26°52	1°42	15°34	17°50	6°43	17°32	19° 7	20°16	2° 3	n.a.	T 25
F 26	21 34 42	21°37'40	8♉37	17° 3	17°16	26°45	1°54	15°41	17°54	6°44	17°32	19° 7	20°13	2°10	n.a.	F 26
S 27	21 38 38	22°36'53	20°52	18° 7	18°31	26°36	2° 7	15°48	17°58	6°44	17°32	19°R 8	20°10	2°16	n.a.	S 27
S 28	21 42 35	23°36'08	2♊53	19° 9	19°46	26°27	2°19	15°54	18° 2	6°45	17°32	19° 8	20° 6	2°23	n.a.	S 28
M29	21 46 31	24°35'25	14°47	20° 8	21° 1	26°17	2°32	16° 1	18° 6	6°46	17°R32	19° 5	20° 3	2°30	n.a.	M29
T 30	21 50 28	25°34'45	26°37	21° 4	22°16	26° 6	2°45	16° 7	18° 9	6°47	17°32	19° 1	20° 0	2°37	n.a.	T 30
W31	21 54 24	26♌34'08	8♋30	21♍58	23♌31	25♓54	2♌57	16♋14	18♌13	6♊47	17♉32	18♎54	19♎57	2♋43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n 4	18n14	3s32	18n18	0n55	23n46	0n57	5s35	4s 9	22n 4	0n54	23n47	0n35	16n53	0n44	20n36	1s 7	10n39	6s56	8s37	8s32	19n 3		n.a.
T 2	20 52	19 7	4 11	17 43	0 49	23 38	0 58	5 31	4 10	22 2	0 54	23 46	0 35	16 52	0 44	20 36	1 7	10 39	6 56	8 34	8 30	19 3		n.a.
W 3	20 40	19 9	4 40	17 8	0 42	23 30	1 0	5 27	4 11	21 59	0 54	23 45	0 35	16 51	0 44	20 36	1 7	10 39	6 56	8 30	8 29	19 2		n.a.
T 4	20 27	18 21	4 56	16 33	0 36	23 21	1 2	5 23	4 11	21 57	0 55	23 45	0 35	16 50	0 44	20 36	1 7	10 39	6 56	8 25	8 28	19 2		n.a.
F 5	20 15	16 45	5 0	15 57	0 29	23 11	1 3	5 20	4 12	21 54	0 55	23 44	0 35	16 49	0 44	20 37	1 7	10 39	6 56	8 20	8 27	19 2		n.a.
S 6	20 1	14 23	4 50	15 20	0 22	23 0	1 5	5 17	4 13	21 52	0 55	23 44	0 35	16 48	0 44	20 37	1 7	10 39	6 56	8 14	8 26	19 1		n.a.
S 7	19 48	11 23	4 26	14 43	0 15	22 49	1 6	5 14	4 14	21 49	0 55	23 43	0 36	16 47	0 44	20 37	1 7	10 39	6 56	8 9	8 24	19 1		n.a.
M 8	19 34	7 52	3 50	14 6	0 7	22 37	1 8	5 12	4 15	21 47	0 55	23 42	0 36	16 45	0 44	20 37	1 7	10 39	6 57	8 5	8 23	19 1		n.a.
T 9	19 20	3 57	3 3	13 29	0s 0	22 24	1 9	5 9	4 16	21 44	0 55	23 42	0 36	16 44	0 44	20 38	1 7	10 39	6 57	8 2	8 22	19 1		n.a.
W10	19 5	0s12	2 5	12 51	0 8	22 11	1 11	5 7	4 16	21 41	0 55	23 41	0 36	16 43	0 44	20 38	1 7	10 39	6 57	8 1	8 21	19 0		n.a.
T 11	18 50	4 24	1 1	12 14	0 15	21 57	1 12	5 6	4 17	21 39	0 55	23 40	0 36	16 42	0 44	20 38	1 7	10 39	6 57	8 0	8 19	19 0		n.a.
F 12	18 35	8 29	0n 9	11 36	0 23	21 43	1 13	5 4	4 18	21 36	0 55	23 40	0 36	16 41	0 44	20 38	1 7	10 39	6 57	7 59	8 18	19 0		n.a.
S 13	18 20	12 14	1 19	10 58	0 31	21 27	1 14	5 3	4 18	21 34	0 55	23 39	0 36	16 40	0 44	20 38	1 7	10 39	6 57	8 0	8 17	18 59		n.a.
S 14	18 4	15 24	2 27	10 20	0 39	21 11	1 15	5 3	4 19	21 31	0 55	23 38	0 36	16 38	0 44	20 39	1 7	10 39	6 57	7 59	8 16	18 59		n.a.
M15	17 48	17 43	3 27	9 43	0 47	20 55	1 16	5 2	4 19	21 28	0 56	23 38	0 36	16 37	0 44	20 39	1 7	10 39	6 57	7 59	8 15	18 58		n.a.
T 16	17 31	18 59	4 16	9 5	0 55	20 38	1 17	5 2	4 20	21 26	0 56	23 37	0 37	16 36	0 44	20 39	1 7	10 39	6 57	7 57	8 13	18 58		n.a.
W17	17 15	18 59	4 49	8 28	1 3	20 20	1 18	5 2	4 20	21 23	0 56	23 36	0 37	16 35	0 44	20 39	1 7	10 39	6 57	7 55	8 12	18 58		n.a.
T 18	16 58	17 41	5 3	7 50	1 11	20 1	1 19	5 3	4 20	21 20	0 56	23 36	0 37	16 34	0 44	20 39	1 7	10 39	6 58	7 51	8 11	18 57		n.a.
F 19	16 40	15 10	4 56	7 13	1 19	19 42	1 20	5 3	4 20	21 17	0 56	23 35	0 37	16 33	0 44	20 39	1 7	10 39	6 58	7 48	8 10	18 57		n.a.
S 20	16 23	11 40	4 29	6 37	1 27	19 23	1 21	5 4	4 21	21 15	0 56	23 34	0 37	16 31	0 44	20 40	1 7	10 39	6 58	7 44	8 9	18 57		n.a.
S 21	16 5	7 31	3 44	6 1	1 35	19 3	1 21	5 6	4 21	21 12	0 56	23 34	0 37	16 30	0 44	20 40	1 7	10 39	6 58	7 41	8 7	18 56		n.a.
M22	15 46	3 2	2 47	5 25	1 43	18 42	1 22	5 7	4 21	21 9	0 56	23 33	0 37	16 29	0 44	20 40	1 7	10 39	6 58	7 38	8 6	18 56		n.a.
T 23	15 28	1n29	1 41	4 50	1 51	18 21	1 23	5 9	4 20	21 7	0 56	23 32	0 37	16 28	0 44	20 40	1 7	10 39	6 58	7 36	8 5	18 56		n.a.
W24	15 9	5 46	0 32	4 15	1 58	17 59	1 23	5 11	4 20	21 4	0 56	23 32	0 37	16 27	0 44	20 40	1 7	10 38	6 58	7 36	8 4	18 55		n.a.
T 25	14 50	9 39	0s37	3 42	2 6	17 37	1 24	5 14	4 20	21 1	0 57	23 31	0 38	16 25	0 44	20 40	1 7	10 38	6 58	7 36	8 2	18 55		n.a.
F 26	14 31	12 59	1 43	3 9	2 14	17 14	1 24	5 16	4 20	20 58	0 57	23 30	0 38	16 24	0 44	20 40	1 7	10 38	6 58	7 36	8 1	18 54		n.a.
S 27	14 12	15 39	2 42	2 37	2 21	16 51	1 24	5 19	4 19	20 55	0 57	23 30	0 38	16 23	0 44	20 40	1 7	10 38	6 59	7 36	8 0	18 54		n.a.
S 28	13 52	17 36	3 32	2 6	2 28	16 27	1 24	5 23	4 19	20 53	0 57	23 29	0 38	16 22	0 44	20 41	1 7	10 38	6 59	7 36	7 59	18 54		n.a.
M29	13 32	18 44	4 13	1 36	2 35	16 3	1 25	5 26	4 18	20 50	0 57	23 28	0 38	16 21	0 44	20 41	1 7	10 38	6 59	7 35	7 58	18 53		n.a.
T 30	13 12	19 3	4 43	1 7	2 42	15 38	1 25	5 30	4 18	20 47	0 57	23 28	0 38	16 20	0 44	20 41	1 7	10 38	6 59	7 34	7 56	18 53		n.a.
W31	12n51	18n32	5s 1	0n40	2s48	15n13	1n25	5s34	4s17	20n44	0n57	23n27	0n38	16n18	0n44	20n41	1s 7	10n38	6s59	7s31	7s55	18n53		n.a.

Julian Day Number = 1335200.5, Delta T = 07h20m42s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'23, Lahiri = -18°33'22 Julian Calendar 1 Aug. 1058 BCE == Greg. Calendar 22 July 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

SEPTEMBER 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 21	27♌33'32	20♋27	22♍48	24♌47	25°R42	3♌10	16♋20	18♌17	6♊48	17°R32	18°R45	19♎54	2♋50	n.a.	T 1
F 2	22 2 17	28°32'59	2♌32	23°35	26° 2	25♓28	3°22	16°26	18°21	6°49	17♉32	18♎36	19°51	2°57	n.a.	F 2
S 3	22 6 14	29°32'29	14°47	24°17	27°17	25°14	3°35	16°33	18°24	6°49	17°32	18°26	19°47	3° 3	n.a.	S 3
S 4	22 10 10	0♍32'00	27°12	24°56	28°32	24°59	3°47	16°39	18°28	6°50	17°32	18°17	19°44	3°10	n.a.	S 4
M 5	22 14 7	1°31'34	9♍49	25°30	29°47	24°43	3°59	16°45	18°32	6°50	17°32	18°10	19°41	3°17	n.a.	M 5
T 6	22 18 4	2°31'10	22°37	25°58	1♍ 3	24°27	4°11	16°51	18°36	6°51	17°31	18° 5	19°38	3°24	n.a.	T 6
W 7	22 22 0	3°30'48	5♎37	26°21	2°18	24°10	4°24	16°57	18°39	6°51	17°31	18° 2	19°35	3°30	n.a.	W 7
T 8	22 25 57	4°30'28	18°48	26°38	3°33	23°53	4°36	17° 3	18°43	6°52	17°31	18°D 1	19°31	3°37	n.a.	T 8
F 9	22 29 53	5°30'09	2♏11	26°49	4°49	23°34	4°48	17° 9	18°47	6°52	17°31	18° 2	19°28	3°44	n.a.	F 9
S 10	22 33 50	6°29'53	15°47	26°R52	6° 4	23°16	5° 0	17°15	18°50	6°53	17°30	18° 4	19°25	3°50	n.a.	S 10
S 11	22 37 46	7°29'39	29°36	26°48	7°19	22°57	5°12	17°21	18°54	6°53	17°30	18° 5	19°22	3°57	n.a.	S 11
M12	22 41 43	8°29'26	13♐37	26°35	8°35	22°37	5°24	17°26	18°58	6°53	17°30	18°R 5	19°19	4° 4	n.a.	M12
T 13	22 45 39	9°29'16	27°52	26°14	9°50	22°17	5°36	17°32	19° 1	6°53	17°30	18° 3	19°16	4°11	n.a.	T 13
W14	22 49 36	10°29'07	12♑16	25°44	11° 5	21°57	5°48	17°38	19° 5	6°54	17°29	18° 0	19°12	4°17	n.a.	W14
T 15	22 53 33	11°29'00	26°47	25° 6	12°21	21°36	6° 0	17°43	19° 9	6°54	17°29	17°56	19° 9	4°24	n.a.	T 15
F 16	22 57 29	12°28'55	11♒20	24°18	13°36	21°16	6°11	17°48	19°12	6°54	17°28	17°50	19° 6	4°31	n.a.	F 16
S 17	23 1 26	13°28'51	25°47	23°23	14°51	20°55	6°23	17°54	19°16	6°54	17°28	17°45	19° 3	4°37	n.a.	S 17
S 18	23 5 22	14°28'50	10♓ 4	22°20	16° 7	20°34	6°35	17°59	19°19	6°54	17°28	17°40	19° 0	4°44	n.a.	S 18
M19	23 9 19	15°28'50	24° 4	21°11	17°22	20°12	6°46	18° 4	19°23	6°54	17°27	17°37	18°57	4°51	n.a.	M19
T 20	23 13 15	16°28'53	7♈43	19°57	18°38	19°51	6°58	18°10	19°26	6°R54	17°27	17°35	18°53	4°58	n.a.	T 20
W21	23 17 12	17°28'57	21° 0	18°40	19°53	19°30	7° 9	18°15	19°30	6°54	17°26	17°D34	18°50	5° 4	n.a.	W21
T 22	23 21 8	18°29'04	3♉54	17°24	21° 8	19° 9	7°20	18°20	19°33	6°54	17°26	17°35	18°47	5°11	n.a.	T 22
F 23	23 25 5	19°29'13	16°29	16° 9	22°24	18°47	7°31	18°25	19°37	6°54	17°25	17°37	18°44	5°18	n.a.	F 23
S 24	23 29 1	20°29'24	28°46	14°58	23°39	18°26	7°43	18°29	19°40	6°54	17°24	17°39	18°41	5°24	n.a.	S 24
S 25	23 32 58	21°29'38	10♊50	13°54	24°55	18° 6	7°54	18°34	19°44	6°54	17°24	17°40	18°37	5°31	n.a.	S 25
M26	23 36 55	22°29'54	22°45	12°58	26°10	17°45	8° 5	18°39	19°47	6°54	17°23	17°R41	18°34	5°38	n.a.	M26
T 27	23 40 51	23°30'12	4♋37	12°12	27°26	17°25	8°16	18°44	19°50	6°54	17°23	17°40	18°31	5°45	n.a.	T 27
W28	23 44 48	24°30'32	16°31	11°37	28°41	17° 5	8°27	18°48	19°54	6°53	17°22	17°38	18°28	5°51	n.a.	W28
T 29	23 48 44	25°30'54	28°30	11°14	29°56	16°45	8°37	18°53	19°57	6°53	17°21	17°36	18°25	5°58	n.a.	T 29
F 30	23 52 41	26♍31'18	10♌39	11♍ 2	1♎12	16♓26	8♌48	18♋57	20♌ 0	6♊53	17♉21	17♎32	18♎22	6♋ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n31	17n11	5s 6	0n14	2s54	14n48	1n25	5s38	4s16	20n41	0n57	23n26	0n38	16n17	0n44	20n41	1s 7	10n38	6s59	7s28	7s54	18n52		n.a.
F 2	12 10	15 5	4 57	0s 9	3 0	14 22	1 25	5 43	4 15	20 39	0 58	23 26	0 39	16 16	0 44	20 41	1 7	10 38	6 59	7 24	7 53	18 52		n.a.
S 3	11 49	12 17	4 35	0 31	3 5	13 56	1 24	5 48	4 14	20 36	0 58	23 25	0 39	16 15	0 44	20 41	1 7	10 37	6 59	7 20	7 52	18 51		n.a.
S 4	11 27	8 54	3 59	0 51	3 10	13 29	1 24	5 52	4 12	20 33	0 58	23 24	0 39	16 14	0 44	20 41	1 7	10 37	6 59	7 17	7 50	18 51		n.a.
M 5	11 6	5 4	3 11	1 8	3 14	13 2	1 24	5 58	4 11	20 30	0 58	23 24	0 39	16 12	0 44	20 41	1 7	10 37	7 0	7 14	7 49	18 51		n.a.
T 6	10 44	0 57	2 13	1 23	3 17	12 34	1 24	6 3	4 10	20 27	0 58	23 23	0 39	16 11	0 44	20 41	1 7	10 37	7 0	7 12	7 48	18 50		n.a.
W 7	10 23	3s17	1 7	1 35	3 20	12 7	1 23	6 8	4 8	20 24	0 58	23 22	0 39	16 10	0 44	20 41	1 8	10 37	7 0	7 11	7 47	18 50		n.a.
T 8	10 1	7 25	0n 4	1 43	3 22	11 38	1 23	6 14	4 6	20 22	0 58	23 22	0 39	16 9	0 44	20 41	1 8	10 37	7 0	7 11	7 45	18 49		n.a.
F 9	9 38	11 14	1 16	1 48	3 22	11 10	1 22	6 19	4 5	20 19	0 59	23 21	0 40	16 8	0 44	20 41	1 8	10 37	7 0	7 11	7 44	18 49		n.a.
S 10	9 16	14 31	2 25	1 49	3 22	10 41	1 22	6 25	4 3	20 16	0 59	23 20	0 40	16 7	0 44	20 41	1 8	10 36	7 0	7 12	7 43	18 48		n.a.
S 11	8 54	17 1	3 26	1 46	3 21	10 12	1 21	6 31	4 1	20 13	0 59	23 20	0 40	16 6	0 44	20 42	1 8	10 36	7 0	7 12	7 42	18 48		n.a.
M12	8 31	18 33	4 17	1 38	3 18	9 43	1 20	6 37	3 59	20 10	0 59	23 19	0 40	16 4	0 44	20 42	1 8	10 36	7 0	7 12	7 41	18 48		n.a.
T 13	8 8	18 56	4 52	1 26	3 13	9 13	1 19	6 43	3 56	20 7	0 59	23 19	0 40	16 3	0 44	20 42	1 8	10 36	7 0	7 11	7 39	18 47		n.a.
W14	7 45	18 7	5 9	1 8	3 7	8 44	1 19	6 49	3 54	20 5	0 59	23 18	0 40	16 2	0 44	20 42	1 8	10 36	7 0	7 10	7 38	18 47		n.a.
T 15	7 22	16 6	5 7	0 45	2 59	8 14	1 18	6 55	3 51	20 2	0 59	23 17	0 40	16 1	0 44	20 42	1 8	10 35	7 1	7 8	7 37	18 46		n.a.
F 16	6 59	13 5	4 45	0 17	2 49	7 43	1 17	7 1	3 49	19 59	1 0	23 17	0 40	16 0	0 44	20 42	1 8	10 35	7 1	7 6	7 36	18 46		n.a.
S 17	6 36	9 17	4 5	0n16	2 38	7 13	1 16	7 7	3 46	19 56	1 0	23 16	0 41	15 59	0 44	20 42	1 8	10 35	7 1	7 4	7 34	18 45		n.a.
S 18	6 12	4 59	3 11	0 54	2 24	6 42	1 15	7 13	3 43	19 53	1 0	23 16	0 41	15 58	0 44	20 42	1 8	10 35	7 1	7 2	7 33	18 45		n.a.
M19	5 49	0 29	2 5	1 35	2 8	6 11	1 13	7 19	3 41	19 51	1 0	23 15	0 41	15 57	0 44	20 42	1 8	10 35	7 1	7 1	7 32	18 44		n.a.
T 20	5 25	3n56	0 54	2 21	1 51	5 40	1 12	7 24	3 38	19 48	1 0	23 15	0 41	15 55	0 44	20 42	1 8	10 34	7 1	7 0	7 31	18 44		n.a.
W21	5 1	8 2	0s19	3 8	1 32	5 9	1 11	7 30	3 35	19 45	1 0	23 14	0 41	15 54	0 44	20 41	1 8	10 34	7 1	7 0	7 30	18 44		n.a.
T 22	4 37	11 38	1 28	3 57	1 13	4 38	1 10	7 36	3 31	19 42	1 1	23 13	0 41	15 53	0 44	20 41	1 8	10 34	7 1	7 1	7 28	18 43		n.a.
F 23	4 14	14 36	2 32	4 45	0 52	4 6	1 8	7 41	3 28	19 39	1 1	23 13	0 42	15 52	0 44	20 41	1 8	10 34	7 1	7 1	7 27	18 43		n.a.
S 24	3 50	16 50	3 27	5 32	0 32	3 35	1 7	7 46	3 25	19 37	1 1	23 12	0 42	15 51	0 44	20 41	1 8	10 33	7 1	7 2	7 26	18 42		n.a.
S 25	3 25	18 16	4 12	6 15	0 11	3 3	1 5	7 52	3 22	19 34	1 1	23 12	0 42	15 50	0 44	20 41	1 8	10 33	7 2	7 2	7 25	18 42		n.a.
M26	3 1	18 52	4 45	6 55	0n 9	2 31	1 4	7 57	3 18	19 31	1 1	23 11	0 42	15 49	0 44	20 41	1 8	10 33	7 2	7 3	7 23	18 41		n.a.
T 27	2 37	18 38	5 6	7 31	0 27	1 59	1 2	8 2	3 15	19 29	1 1	23 11	0 42	15 48	0 44	20 41	1 8	10 33	7 2	7 2	7 22	18 41		n.a.
W28	2 13	17 35	5 14	8 0	0 45	1 27	1 1	8 6	3 11	19 26	1 2	23 10	0 42	15 47	0 44	20 41	1 8	10 32	7 2	7 2	7 21	18 40		n.a.
T 29	1 49	15 45	5 9	8 24	1 1	0 55	0 59	8 11	3 7	19 23	1 2	23 10	0 42	15 46	0 44	20 41	1 8	10 32	7 2	7 1	7 20	18 40		n.a.
F 30	1n24	13n12	4s49	8n42	1n16	0n23	0n57	8s15	3s 4	19n20	1n 2	23n 9	0n43	15n45	0n45	20n41	1s 8	10n32	7s 2	6s59	7s18	18n39		n.a.

Julian Day Number = 1335231.5, Delta T = 07h20m41s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'18, Lahiri = -18°33'18 Julian Calendar 1 Sept. 1058 BCE == Greg. Calendar 22 Aug. 1058 BCE

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

OCTOBER 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 56 37	27♍31'44	23♌ 0	11°D 2	2♎27	16°R 8	8♌59	19♋ 1	20♌ 3	6°R52	17°R20	17°R29	18♎18	6♋12	n.a.	S 1
S 2	0 0 34	28°32'12	5♍37	11♍13	3°43	15♓50	9° 9	19° 5	20° 7	6♊52	17♉19	17♎26	18°15	6°18	n.a.	S 2
M 3	0 4 30	29°32'42	18°29	11°34	4°58	15°32	9°20	19° 9	20°10	6°52	17°19	17°23	18°12	6°25	n.a.	M 3
T 4	0 8 27	0♎33'14	1♎38	12° 5	6°14	15°15	9°30	19°13	20°13	6°51	17°18	17°22	18° 9	6°32	n.a.	T 4
W 5	0 12 23	1°33'47	15° 1	12°44	7°29	14°59	9°40	19°17	20°16	6°51	17°17	17°D21	18° 6	6°38	n.a.	W 5
T 6	0 16 20	2°34'23	28°38	13°31	8°45	14°43	9°51	19°21	20°19	6°50	17°16	17°22	18° 2	6°45	n.a.	T 6
F 7	0 20 17	3°34'59	12♏27	14°25	10° 0	14°28	10° 1	19°25	20°22	6°50	17°15	17°22	17°59	6°52	n.a.	F 7
S 8	0 24 13	4°35'38	26°24	15°25	11°15	14°14	10°11	19°29	20°25	6°49	17°15	17°24	17°56	6°59	n.a.	S 8
S 9	0 28 10	5°36'17	10♐29	16°30	12°31	14° 0	10°21	19°32	20°28	6°48	17°14	17°25	17°53	7° 5	n.a.	S 9
M10	0 32 6	6°36'58	24°37	17°40	13°46	13°47	10°30	19°36	20°31	6°48	17°13	17°25	17°50	7°12	n.a.	M10
T 11	0 36 3	7°37'41	8♑49	18°54	15° 2	13°35	10°40	19°39	20°34	6°47	17°12	17°R25	17°47	7°19	n.a.	T 11
W12	0 39 59	8°38'24	23° 0	20°11	16°17	13°24	10°50	19°42	20°37	6°46	17°11	17°25	17°43	7°25	n.a.	W12
T 13	0 43 56	9°39'09	7♒10	21°31	17°33	13°13	10°59	19°45	20°40	6°46	17°10	17°25	17°40	7°32	n.a.	T 13
F 14	0 47 52	10°39'55	21°15	22°54	18°48	13° 4	11° 9	19°48	20°42	6°45	17° 9	17°24	17°37	7°39	n.a.	F 14
S 15	0 51 49	11°40'42	5♓12	24°18	20° 3	12°55	11°18	19°51	20°45	6°44	17° 8	17°23	17°34	7°46	n.a.	S 15
S 16	0 55 46	12°41'30	19° 0	25°44	21°19	12°47	11°27	19°54	20°48	6°43	17° 7	17°22	17°31	7°52	n.a.	S 16
M17	0 59 42	13°42'20	2♈34	27°12	22°34	12°40	11°36	19°57	20°51	6°42	17° 6	17°22	17°28	7°59	n.a.	M17
T 18	1 3 39	14°43'11	15°54	28°40	23°50	12°33	11°45	20° 0	20°53	6°41	17° 5	17°D22	17°24	8° 6	n.a.	T 18
W19	1 7 35	15°44'03	28°57	0♎10	25° 5	12°28	11°54	20° 2	20°56	6°41	17° 4	17°22	17°21	8°13	n.a.	W19
T 20	1 11 32	16°44'57	11♉44	1°41	26°20	12°23	12° 2	20° 5	20°58	6°40	17° 3	17°22	17°18	8°19	n.a.	T 20
F 21	1 15 28	17°45'52	24°15	3°12	27°36	12°19	12°11	20° 7	21° 1	6°39	17° 2	17°R22	17°15	8°26	n.a.	F 21
S 22	1 19 25	18°46'48	6♊31	4°43	28°51	12°16	12°19	20° 9	21° 3	6°38	17° 1	17°22	17°12	8°33	n.a.	S 22
S 23	1 23 21	19°47'46	18°36	6°16	0♏ 6	12°13	12°28	20°11	21° 6	6°37	17° 0	17°22	17° 8	8°39	n.a.	S 23
M24	1 27 18	20°48'45	0♋33	7°48	1°22	12°12	12°36	20°13	21° 8	6°36	16°59	17°21	17° 5	8°46	n.a.	M24
T 25	1 31 15	21°49'46	12°25	9°21	2°37	12°D11	12°44	20°15	21°10	6°34	16°58	17°21	17° 2	8°53	n.a.	T 25
W26	1 35 11	22°50'48	24°18	10°54	3°53	12°11	12°52	20°17	21°13	6°33	16°57	17°D21	16°59	9° 0	n.a.	W26
T 27	1 39 8	23°51'52	6♌16	12°27	5° 8	12°12	13° 0	20°19	21°15	6°32	16°56	17°21	16°56	9° 6	n.a.	T 27
F 28	1 43 4	24°52'57	18°25	14° 0	6°23	12°14	13° 7	20°21	21°17	6°31	16°55	17°22	16°53	9°13	n.a.	F 28
S 29	1 47 1	25°54'02	0♍47	15°33	7°39	12°16	13°15	20°22	21°19	6°30	16°54	17°23	16°49	9°20	n.a.	S 29
S 30	1 50 57	26°55'10	13°27	17° 7	8°54	12°19	13°22	20°23	21°21	6°29	16°53	17°23	16°46	9°26	n.a.	S 30
M31	1 54 54	27♎56'18	26♍28	18♎40	10♏ 9	12♓23	13♌30	20♋25	21♌23	6♊27	16♉52	17♎24	16♎43	9♋33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n 0	10n 2	4s16	8n54	1n28	0s 9	0n56	8s19	3s 0	19n18	1n 2	23n 9	0n43	15n44	0n45	20n41	1s 8	10n32	7s 2	6s58	7s17	18n39		n.a.
S 2	0 35	6 21	3 30	9 0	1 39	0 41	0 54	8 22	2 56	19 15	1 2	23 9	0 43	15 43	0 45	20 41	1 8	10 31	7 2	6 57	7 16	18 38		n.a.
M 3	0 11	2 17	2 33	9 1	1 49	1 13	0 52	8 26	2 53	19 12	1 3	23 8	0 43	15 42	0 45	20 41	1 8	10 31	7 2	6 56	7 15	18 38		n.a.
T 4	0s13	1s58	1 26	8 56	1 57	1 45	0 50	8 29	2 49	19 10	1 3	23 8	0 43	15 41	0 45	20 41	1 8	10 31	7 2	6 55	7 14	18 37		n.a.
W 5	0 38	6 12	0 13	8 46	2 3	2 17	0 48	8 32	2 45	19 7	1 3	23 7	0 43	15 40	0 45	20 40	1 8	10 31	7 2	6 55	7 12	18 37		n.a.
T 6	1 2	10 12	1n 2	8 32	2 8	2 49	0 46	8 35	2 41	19 5	1 3	23 7	0 44	15 39	0 45	20 40	1 8	10 30	7 2	6 55	7 11	18 36		n.a.
F 7	1 27	13 41	2 14	8 14	2 11	3 21	0 44	8 37	2 37	19 2	1 3	23 7	0 44	15 38	0 45	20 40	1 8	10 30	7 2	6 56	7 10	18 36		n.a.
S 8	1 51	16 25	3 20	7 53	2 14	3 53	0 42	8 39	2 33	19 0	1 4	23 6	0 44	15 37	0 45	20 40	1 8	10 30	7 2	6 56	7 9	18 35		n.a.
S 9	2 16	18 11	4 13	7 28	2 15	4 24	0 40	8 41	2 29	18 57	1 4	23 6	0 44	15 36	0 45	20 40	1 8	10 29	7 3	6 56	7 7	18 35		n.a.
M10	2 40	18 50	4 52	7 1	2 15	4 56	0 38	8 42	2 26	18 54	1 4	23 5	0 44	15 35	0 45	20 40	1 8	10 29	7 3	6 57	7 6	18 34		n.a.
T 11	3 4	18 19	5 13	6 31	2 15	5 28	0 36	8 44	2 22	18 52	1 4	23 5	0 44	15 34	0 45	20 40	1 8	10 29	7 3	6 57	7 5	18 34		n.a.
W12	3 29	16 38	5 15	5 59	2 13	5 59	0 34	8 45	2 18	18 50	1 5	23 5	0 45	15 33	0 45	20 40	1 8	10 28	7 3	6 57	7 4	18 33		n.a.
T 13	3 53	13 58	4 58	5 25	2 11	6 31	0 31	8 45	2 14	18 47	1 5	23 5	0 45	15 32	0 45	20 39	1 8	10 28	7 3	6 56	7 2	18 33		n.a.
F 14	4 17	10 29	4 23	4 49	2 8	7 2	0 29	8 45	2 10	18 45	1 5	23 4	0 45	15 32	0 45	20 39	1 9	10 28	7 3	6 56	7 1	18 32		n.a.
S 15	4 41	6 27	3 33	4 13	2 5	7 33	0 27	8 45	2 7	18 42	1 5	23 4	0 45	15 31	0 45	20 39	1 9	10 28	7 3	6 56	7 0	18 32		n.a.
S 16	5 5	2 7	2 31	3 34	2 1	8 4	0 25	8 45	2 3	18 40	1 5	23 4	0 45	15 30	0 45	20 39	1 9	10 27	7 3	6 56	6 59	18 31		n.a.
M17	5 29	2n17	1 21	2 55	1 57	8 34	0 22	8 45	1 59	18 38	1 6	23 3	0 45	15 29	0 45	20 39	1 9	10 27	7 3	6 55	6 58	18 30		n.a.
T 18	5 53	6 29	0 8	2 15	1 53	9 5	0 20	8 44	1 56	18 35	1 6	23 3	0 46	15 28	0 45	20 39	1 9	10 27	7 3	6 55	6 56	18 30		n.a.
W19	6 17	10 17	1s 4	1 34	1 48	9 35	0 18	8 43	1 52	18 33	1 6	23 3	0 46	15 27	0 45	20 38	1 9	10 26	7 3	6 55	6 55	18 29		n.a.
T 20	6 41	13 31	2 11	0 53	1 42	10 5	0 15	8 41	1 48	18 31	1 6	23 3	0 46	15 27	0 45	20 38	1 9	10 26	7 3	6 55	6 54	18 29		n.a.
F 21	7 5	16 3	3 11	0 11	1 37	10 35	0 13	8 39	1 45	18 29	1 7	23 3	0 46	15 26	0 45	20 38	1 9	10 26	7 3	6 55	6 53	18 28		n.a.
S 22	7 28	17 48	4 0	0s31	1 31	11 4	0 11	8 37	1 41	18 26	1 7	23 2	0 46	15 25	0 45	20 38	1 9	10 25	7 3	6 55	6 51	18 28		n.a.
S 23	7 52	18 42	4 38	1 14	1 25	11 34	0 8	8 35	1 38	18 24	1 7	23 2	0 46	15 24	0 45	20 38	1 9	10 25	7 3	6 55	6 50	18 27		n.a.
M24	8 15	18 45	5 4	1 56	1 19	12 3	0 6	8 32	1 34	18 22	1 7	23 2	0 47	15 24	0 45	20 38	1 9	10 25	7 3	6 55	6 49	18 27		n.a.
T 25	8 38	17 59	5 16	2 39	1 13	12 31	0 3	8 30	1 31	18 20	1 8	23 2	0 47	15 23	0 45	20 37	1 9	10 24	7 3	6 55	6 48	18 26		n.a.
W26	9 1	16 26	5 15	3 22	1 6	13 0	0 1	8 27	1 28	18 18	1 8	23 2	0 47	15 22	0 45	20 37	1 9	10 24	7 3	6 55	6 46	18 25		n.a.
T 27	9 24	14 9	5 0	4 5	1 0	13 28	0s 1	8 23	1 24	18 16	1 8	23 2	0 47	15 21	0 45	20 37	1 9	10 24	7 3	6 55	6 45	18 25		n.a.
F 28	9 47	11 14	4 32	4 48	0 53	13 55	0 4	8 20	1 21	18 14	1 8	23 2	0 47	15 21	0 45	20 37	1 9	10 23	7 3	6 55	6 44	18 24		n.a.
S 29	10 10	7 47	3 51	5 30	0 47	14 23	0 6	8 16	1 18	18 12	1 9	23 2	0 48	15 20	0 45	20 36	1 9	10 23	7 3	6 56	6 43	18 24		n.a.
S 30	10 32	3 53	2 57	6 13	0 40	14 50	0 9	8 12	1 15	18 10	1 9	23 2	0 48	15 19	0 46	20 36	1 9	10 23	7 3	6 56	6 41	18 23		n.a.
M31	10s54	0s18	1s53	6s55	0n33	15s16	0s11	8s 7	1s12	18n 8	1n 9	23n 2	0n48	15n19	0n46	20n36	1s 9	10n23	7s 3	6s56	6s40	18n23		n.a.

Julian Day Number = 1335261.5, Delta T = 07h20m39s
Ecliptic obliquity = 23°49'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'14, Lahiri = -18°33'14 Julian Calendar 1 Oct. 1058 BCE == Greg. Calendar 21 Sept. 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

NOVEMBER 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 58 50	28♎57'27	9♎51	20♎14	11♏25	12♓28	13♌37	20♋26	21♌25	6°R26	16°R51	17♎25	16♎40	9♋40	n.a.	T 1
W 2	2 2 47	29°58'37	23°35	21°47	12°40	12°33	13°44	20°27	21°27	6♊25	16♉49	17°R25	16°37	9°47	n.a.	W 2
T 3	2 6 44	0♏59'48	7♏38	23°21	13°55	12°39	13°51	20°28	21°29	6°24	16°48	17°24	16°33	9°53	n.a.	T 3
F 4	2 10 40	2° 1'00	21°56	24°55	15°10	12°46	13°57	20°29	21°31	6°22	16°47	17°23	16°30	10° 0	n.a.	F 4
S 5	2 14 37	3° 2'13	6♐24	26°29	16°26	12°53	14° 4	20°29	21°33	6°21	16°46	17°21	16°27	10° 7	n.a.	S 5
S 6	2 18 33	4° 3'26	20°55	28° 2	17°41	13° 2	14°10	20°30	21°35	6°20	16°45	17°19	16°24	10°14	n.a.	S 6
M 7	2 22 30	5° 4'40	5♑25	29°36	18°56	13°11	14°16	20°31	21°36	6°18	16°44	17°17	16°21	10°20	n.a.	M 7
T 8	2 26 26	6° 5'54	19°48	1♏10	20°12	13°20	14°23	20°31	21°38	6°17	16°43	17°15	16°18	10°27	n.a.	T 8
W 9	2 30 23	7° 7'08	4♒ 0	2°44	21°27	13°30	14°28	20°31	21°40	6°15	16°41	17°D14	16°14	10°34	n.a.	W 9
T 10	2 34 19	8° 8'22	18° 1	4°18	22°42	13°41	14°34	20°31	21°41	6°14	16°40	17°15	16°11	10°40	n.a.	T 10
F 11	2 38 16	9° 9'37	1♓48	5°53	23°57	13°53	14°40	20°R32	21°43	6°12	16°39	17°16	16° 8	10°47	n.a.	F 11
S 12	2 42 13	10°10'51	15°21	7°27	25°12	14° 5	14°45	20°31	21°44	6°11	16°38	17°17	16° 5	10°54	n.a.	S 12
S 13	2 46 9	11°12'06	28°42	9° 2	26°28	14°17	14°51	20°31	21°46	6° 9	16°37	17°19	16° 2	11° 1	n.a.	S 13
M14	2 50 6	12°13'21	11♈49	10°36	27°43	14°31	14°56	20°31	21°47	6° 8	16°35	17°R20	15°59	11° 7	n.a.	M14
T 15	2 54 2	13°14'36	24°45	12°11	28°58	14°44	15° 1	20°31	21°48	6° 6	16°34	17°20	15°55	11°14	n.a.	T 15
W16	2 57 59	14°15'52	7♉29	13°46	0♐13	14°59	15° 6	20°30	21°49	6° 5	16°33	17°18	15°52	11°21	n.a.	W16
T 17	3 1 55	15°17'08	20° 1	15°22	1°28	15°14	15°10	20°30	21°51	6° 3	16°32	17°15	15°49	11°27	n.a.	T 17
F 18	3 5 52	16°18'24	2♊22	16°57	2°43	15°29	15°15	20°29	21°52	6° 2	16°31	17°11	15°46	11°34	n.a.	F 18
S 19	3 9 49	17°19'40	14°33	18°33	3°59	15°45	15°19	20°28	21°53	6° 0	16°29	17° 5	15°43	11°41	n.a.	S 19
S 20	3 13 45	18°20'57	26°35	20° 9	5°14	16° 1	15°23	20°27	21°54	5°59	16°28	16°59	15°39	11°48	n.a.	S 20
M21	3 17 42	19°22'13	8♋31	21°45	6°29	16°18	15°27	20°26	21°55	5°57	16°27	16°54	15°36	11°54	n.a.	M21
T 22	3 21 38	20°23'31	20°23	23°22	7°44	16°35	15°31	20°25	21°56	5°55	16°26	16°49	15°33	12° 1	n.a.	T 22
W23	3 25 35	21°24'48	2♌15	24°59	8°59	16°53	15°34	20°24	21°57	5°54	16°25	16°45	15°30	12° 8	n.a.	W23
T 24	3 29 31	22°26'05	14°11	26°36	10°14	17°12	15°38	20°22	21°57	5°52	16°23	16°43	15°27	12°15	n.a.	T 24
F 25	3 33 28	23°27'23	26°15	28°13	11°29	17°30	15°41	20°21	21°58	5°50	16°22	16°D43	15°24	12°21	n.a.	F 25
S 26	3 37 24	24°28'41	8♍33	29°51	12°44	17°49	15°44	20°19	21°59	5°49	16°21	16°44	15°20	12°28	n.a.	S 26
S 27	3 41 21	25°29'59	21°10	1♐29	13°59	18° 9	15°47	20°17	21°59	5°47	16°20	16°45	15°17	12°35	n.a.	S 27
M28	3 45 18	26°31'17	4♎ 9	3° 7	15°14	18°29	15°50	20°16	22° 0	5°45	16°19	16°47	15°14	12°41	n.a.	M28
T 29	3 49 14	27°32'35	17°35	4°46	16°29	18°49	15°52	20°14	22° 0	5°44	16°17	16°R48	15°11	12°48	n.a.	T 29
W30	3 53 11	28♏33'53	1♏27	6♐25	17♐44	19♓10	15♌55	20♋12	22♌ 1	5♊42	16♉16	16♎47	15♎ 8	12♋55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s17	4s36	0s42	7s37	0n26	15s42	0s14	8s 3	1s 9	18n 6	1n 9	23n 2	0n48	15n18	0n46	20n36	1s 9	10n22	7s 3	6s57	6s39	18n22		n.a.
W 2	11 38	8 46	0n34	8 19	0 20	16 8	0 16	7 58	1 6	18 5	1 10	23 2	0 48	15 18	0 46	20 36	1 9	10 22	7 3	6 57	6 38	18 21		n.a.
T 3	12 0	12 33	1 50	9 1	0 13	16 34	0 18	7 53	1 3	18 3	1 10	23 2	0 48	15 17	0 46	20 35	1 9	10 22	7 3	6 56	6 37	18 21		n.a.
F 4	12 22	15 39	3 0	9 42	0 6	16 59	0 21	7 47	1 0	18 1	1 10	23 2	0 49	15 16	0 46	20 35	1 9	10 21	7 3	6 56	6 35	18 20		n.a.
S 5	12 43	17 48	3 59	10 23	0s 0	17 23	0 23	7 42	0 57	17 59	1 10	23 2	0 49	15 16	0 46	20 35	1 9	10 21	7 3	6 55	6 34	18 20		n.a.
S 6	13 4	18 48	4 43	11 3	0 7	17 47	0 26	7 36	0 54	17 58	1 11	23 2	0 49	15 15	0 46	20 35	1 9	10 21	7 3	6 54	6 33	18 19		n.a.
M 7	13 25	18 34	5 9	11 43	0 13	18 11	0 28	7 30	0 51	17 56	1 11	23 2	0 49	15 15	0 46	20 34	1 9	10 20	7 3	6 53	6 32	18 18		n.a.
T 8	13 46	17 8	5 15	12 23	0 20	18 34	0 30	7 24	0 49	17 55	1 11	23 2	0 49	15 14	0 46	20 34	1 9	10 20	7 3	6 53	6 30	18 18		n.a.
W 9	14 6	14 40	5 2	13 2	0 26	18 56	0 33	7 17	0 46	17 53	1 11	23 2	0 50	15 14	0 46	20 34	1 9	10 20	7 3	6 52	6 29	18 17		n.a.
T 10	14 27	11 22	4 31	13 40	0 33	19 18	0 35	7 11	0 43	17 52	1 12	23 2	0 50	15 13	0 46	20 34	1 9	10 19	7 3	6 53	6 28	18 17		n.a.
F 11	14 46	7 30	3 45	14 18	0 39	19 40	0 37	7 4	0 41	17 50	1 12	23 3	0 50	15 13	0 46	20 33	1 9	10 19	7 3	6 53	6 27	18 16		n.a.
S 12	15 6	3 18	2 47	14 55	0 45	20 1	0 40	6 57	0 38	17 49	1 12	23 3	0 50	15 12	0 46	20 33	1 9	10 19	7 3	6 54	6 25	18 15		n.a.
S 13	15 26	1n 1	1 41	15 32	0 51	20 21	0 42	6 50	0 36	17 48	1 13	23 3	0 50	15 12	0 46	20 33	1 9	10 18	7 3	6 54	6 24	18 15		n.a.
M14	15 45	5 13	0 30	16 8	0 57	20 41	0 44	6 42	0 34	17 46	1 13	23 3	0 50	15 12	0 46	20 32	1 9	10 18	7 3	6 55	6 23	18 14		n.a.
T 15	16 4	9 6	0s41	16 43	1 2	21 0	0 47	6 35	0 31	17 45	1 13	23 4	0 51	15 11	0 46	20 32	1 9	10 18	7 3	6 54	6 22	18 13		n.a.
W16	16 22	12 31	1 48	17 18	1 8	21 19	0 49	6 27	0 29	17 44	1 13	23 4	0 51	15 11	0 46	20 32	1 9	10 18	7 3	6 54	6 20	18 13		n.a.
T 17	16 41	15 18	2 50	17 52	1 13	21 37	0 51	6 19	0 27	17 43	1 14	23 4	0 51	15 11	0 46	20 32	1 9	10 17	7 3	6 53	6 19	18 12		n.a.
F 18	16 59	17 20	3 42	18 25	1 18	21 54	0 53	6 11	0 24	17 42	1 14	23 4	0 51	15 10	0 46	20 31	1 9	10 17	7 3	6 51	6 18	18 12		n.a.
S 19	17 16	18 33	4 23	18 57	1 23	22 11	0 55	6 3	0 22	17 41	1 14	23 5	0 51	15 10	0 46	20 31	1 9	10 17	7 3	6 49	6 17	18 11		n.a.
S 20	17 34	18 54	4 52	19 29	1 28	22 27	0 57	5 54	0 20	17 40	1 15	23 5	0 52	15 10	0 46	20 31	1 9	10 16	7 3	6 47	6 15	18 10		n.a.
M21	17 51	18 25	5 8	19 59	1 33	22 42	0 59	5 46	0 18	17 39	1 15	23 5	0 52	15 9	0 46	20 31	1 9	10 16	7 3	6 44	6 14	18 10		n.a.
T 22	18 8	17 7	5 11	20 28	1 37	22 57	1 1	5 37	0 16	17 38	1 15	23 6	0 52	15 9	0 47	20 30	1 9	10 16	7 3	6 43	6 13	18 9		n.a.
W23	18 24	15 6	5 0	20 57	1 41	23 11	1 3	5 28	0 14	17 37	1 16	23 6	0 52	15 9	0 47	20 30	1 9	10 16	7 3	6 41	6 12	18 8		n.a.
T 24	18 40	12 25	4 37	21 24	1 45	23 25	1 5	5 19	0 12	17 37	1 16	23 6	0 52	15 9	0 47	20 30	1 9	10 15	7 3	6 40	6 10	18 8		n.a.
F 25	18 56	9 12	4 1	21 51	1 49	23 37	1 7	5 10	0 10	17 36	1 16	23 7	0 52	15 8	0 47	20 29	1 9	10 15	7 2	6 40	6 9	18 7		n.a.
S 26	19 11	5 31	3 13	22 16	1 52	23 49	1 9	5 1	0 8	17 35	1 16	23 7	0 53	15 8	0 47	20 29	1 9	10 15	7 2	6 41	6 8	18 6		n.a.
S 27	19 26	1 30	2 15	22 39	1 55	24 1	1 11	4 51	0 6	17 35	1 17	23 8	0 53	15 8	0 47	20 29	1 9	10 15	7 2	6 41	6 7	18 6		n.a.
M28	19 41	2s43	1 8	23 2	1 58	24 11	1 12	4 42	0 5	17 34	1 17	23 8	0 53	15 8	0 47	20 29	1 9	10 14	7 2	6 42	6 5	18 5		n.a.
T 29	19 55	6 56	0n 4	23 23	2 0	24 21	1 14	4 32	0 3	17 34	1 17	23 9	0 53	15 8	0 47	20 28	1 9	10 14	7 2	6 42	6 4	18 4		n.a.
W30	20s 9	10s56	1n19	23s43	2s 2	24s30	1s16	4s22	0s 1	17n33	1n18	23n 9	0n53	15n 8	0n47	20n28	1s 9	10n14	7s 2	6s42	6s 3	18n 4		n.a.

Julian Day Number = 1335292.5, Delta T = 07h20m38s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'10, Lahiri = -18°33'10 Julian Calendar 1 Nov. 1058 BCE == Greg. Calendar 22 Oct. 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1058 BCE
geocentric

DECEMBER 1058 BCE (-1057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 7	29♏35'11	15♏45	8♐ 4	18♐59	19♓31	15♌57	20°R10	22♌ 1	5°R40	16°R15	16°R44	15♎ 5	13♋ 2	n.a.	T 1
F 2	4 1 4	0♐36'29	0♐25	9°43	20°14	19°53	15°59	20♋ 8	22° 2	5♊39	16♉14	16♎38	15° 1	13° 8	n.a.	F 2
S 3	4 5 0	1°37'46	15°20	11°23	21°29	20°15	16° 0	20° 5	22° 2	5°37	16°13	16°32	14°58	13°15	n.a.	S 3
S 4	4 8 57	2°39'03	0♑21	13° 2	22°44	20°37	16° 2	20° 3	22° 2	5°35	16°12	16°24	14°55	13°22	n.a.	S 4
M 5	4 12 53	3°40'19	15°17	14°42	23°59	21° 0	16° 3	20° 0	22° 2	5°34	16°11	16°17	14°52	13°29	n.a.	M 5
T 6	4 16 50	4°41'35	0♒ 2	16°21	25°14	21°23	16° 5	19°58	22° 2	5°32	16° 9	16°11	14°49	13°35	n.a.	T 6
W 7	4 20 47	5°42'49	14°29	18° 0	26°28	21°46	16° 6	19°55	22°R 2	5°30	16° 8	16° 7	14°45	13°42	n.a.	W 7
T 8	4 24 43	6°44'03	28°35	19°39	27°43	22°10	16° 6	19°52	22° 2	5°29	16° 7	16° 5	14°42	13°49	n.a.	T 8
F 9	4 28 40	7°45'16	12♓19	21°18	28°58	22°34	16° 7	19°49	22° 2	5°27	16° 6	16°D 4	14°39	13°55	n.a.	F 9
S 10	4 32 36	8°46'27	25°41	22°56	0♑13	22°58	16° 7	19°46	22° 2	5°25	16° 5	16° 5	14°36	14° 2	n.a.	S 10
S 11	4 36 33	9°47'38	8♈45	24°32	1°28	23°23	16° 8	19°43	22° 2	5°23	16° 4	16° 6	14°33	14° 9	n.a.	S 11
M12	4 40 29	10°48'48	21°34	26° 8	2°42	23°47	16°R 8	19°40	22° 2	5°22	16° 3	16°R 6	14°30	14°16	n.a.	M12
T 13	4 44 26	11°49'57	4♉10	27°42	3°57	24°13	16° 8	19°37	22° 2	5°20	16° 2	16° 5	14°26	14°22	n.a.	T 13
W14	4 48 23	12°51'05	16°35	29°15	5°12	24°38	16° 7	19°34	22° 1	5°18	16° 1	16° 0	14°23	14°29	n.a.	W14
T 15	4 52 19	13°52'11	28°52	0♑45	6°27	25° 4	16° 7	19°30	22° 1	5°17	16° 0	15°53	14°20	14°36	n.a.	T 15
F 16	4 56 16	14°53'17	11♊ 1	2°12	7°41	25°30	16° 6	19°27	22° 0	5°15	15°59	15°44	14°17	14°43	n.a.	F 16
S 17	5 0 12	15°54'22	23° 4	3°37	8°56	25°56	16° 5	19°23	22° 0	5°13	15°58	15°32	14°14	14°49	n.a.	S 17
S 18	5 4 9	16°55'26	5♋ 1	4°57	10°10	26°22	16° 4	19°20	21°59	5°12	15°57	15°20	14°11	14°56	n.a.	S 18
M19	5 8 5	17°56'30	16°55	6°13	11°25	26°49	16° 3	19°16	21°59	5°10	15°56	15° 7	14° 7	15° 3	n.a.	M19
T 20	5 12 2	18°57'32	28°47	7°23	12°39	27°16	16° 1	19°12	21°58	5° 8	15°55	14°56	14° 4	15° 9	n.a.	T 20
W21	5 15 58	19°58'33	10♌38	8°28	13°54	27°43	15°59	19° 8	21°57	5° 7	15°54	14°47	14° 1	15°16	n.a.	W21
T 22	5 19 55	20°59'34	22°33	9°26	15° 8	28°10	15°58	19° 5	21°56	5° 5	15°53	14°40	13°58	15°23	n.a.	T 22
F 23	5 23 52	22° 0'33	4♍36	10°16	16°23	28°38	15°56	19° 1	21°56	5° 4	15°52	14°36	13°55	15°30	n.a.	F 23
S 24	5 27 48	23° 1'31	16°50	10°57	17°37	29° 6	15°53	18°57	21°55	5° 2	15°51	14°35	13°51	15°36	n.a.	S 24
S 25	5 31 45	24° 2'29	29°20	11°30	18°52	29°34	15°51	18°52	21°54	5° 0	15°50	14°D35	13°48	15°43	n.a.	S 25
M26	5 35 41	25° 3'26	12♎13	11°52	20° 6	0♈ 2	15°48	18°48	21°53	4°59	15°49	14°R35	13°45	15°50	n.a.	M26
T 27	5 39 38	26° 4'21	25°31	12° 4	21°21	0°30	15°45	18°44	21°52	4°57	15°48	14°35	13°42	15°56	n.a.	T 27
W28	5 43 34	27° 5'16	9♏19	12°R 5	22°35	0°59	15°42	18°40	21°51	4°56	15°47	14°32	13°39	16° 3	n.a.	W28
T 29	5 47 31	28° 6'09	23°36	11°55	23°49	1°28	15°39	18°36	21°49	4°54	15°46	14°27	13°36	16°10	n.a.	T 29
F 30	5 51 27	29° 7'02	8♐21	11°34	25° 3	1°57	15°36	18°31	21°48	4°53	15°45	14°20	13°32	16°17	n.a.	F 30
S 31	5 55 24	0♑ 7'53	23♐27	11♑ 2	26♑18	2♈26	15♌32	18♋27	21♌47	4♊51	15♉45	14♎10	13♎29	16♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20s23	14s25	2n30	24s 2	2s 3	24s38	1s17	4s12	0n 1	17n33	1n18	23n10	0n54	15n 8	0n47	20n28	1s 9	10n14	7s 2	6s40	6s 2	18n 3			n.a.
F 2	20 36	17 5	3 34	24 19	2 4	24 46	1 19	4 2	0 2	17 33	1 18	23 10	0 54	15 8	0 47	20 27	1 9	10 13	7 2	6 38	6 1	18 2			n.a.
S 3	20 49	18 38	4 24	24 34	2 5	24 53	1 20	3 52	0 4	17 32	1 19	23 11	0 54	15 8	0 47	20 27	1 9	10 13	7 2	6 36	5 59	18 2			n.a.
S 4	21 1	18 53	4 56	24 48	2 5	24 59	1 22	3 41	0 6	17 32	1 19	23 11	0 54	15 8	0 47	20 27	1 9	10 13	7 2	6 33	5 58	18 1			n.a.
M 5	21 13	17 50	5 8	25 0	2 5	25 4	1 23	3 31	0 7	17 32	1 19	23 12	0 54	15 8	0 47	20 26	1 9	10 13	7 2	6 30	5 57	18 0			n.a.
T 6	21 25	15 36	4 59	25 10	2 4	25 8	1 25	3 20	0 9	17 32	1 20	23 12	0 54	15 8	0 47	20 26	1 9	10 12	7 2	6 28	5 56	18 0			n.a.
W 7	21 36	12 25	4 31	25 18	2 3	25 12	1 26	3 10	0 10	17 32	1 20	23 13	0 55	15 8	0 47	20 26	1 9	10 12	7 1	6 26	5 54	17 59			n.a.
T 8	21 47	8 36	3 47	25 25	2 1	25 15	1 27	2 59	0 12	17 32	1 20	23 13	0 55	15 8	0 47	20 26	1 9	10 12	7 1	6 25	5 53	17 58			n.a.
F 9	21 57	4 25	2 52	25 29	1 58	25 17	1 28	2 48	0 13	17 32	1 21	23 14	0 55	15 8	0 47	20 25	1 9	10 12	7 1	6 25	5 52	17 58			n.a.
S 10	22 7	0 6	1 48	25 32	1 55	25 18	1 29	2 37	0 14	17 32	1 21	23 15	0 55	15 8	0 47	20 25	1 9	10 11	7 1	6 26	5 51	17 57			n.a.
S 11	22 16	4n 8	0 39	25 33	1 51	25 19	1 30	2 26	0 16	17 32	1 21	23 15	0 55	15 8	0 47	20 25	1 9	10 11	7 1	6 26	5 49	17 56			n.a.
M12	22 25	8 5	0s29	25 31	1 46	25 19	1 31	2 14	0 17	17 33	1 21	23 16	0 55	15 8	0 47	20 24	1 9	10 11	7 1	6 26	5 48	17 56			n.a.
T 13	22 34	11 37	1 35	25 28	1 40	25 18	1 32	2 3	0 19	17 33	1 22	23 17	0 56	15 8	0 47	20 24	1 9	10 11	7 1	6 25	5 47	17 55			n.a.
W14	22 42	14 34	2 36	25 23	1 34	25 16	1 33	1 52	0 20	17 34	1 22	23 17	0 56	15 8	0 48	20 24	1 9	10 11	7 1	6 24	5 46	17 54			n.a.
T 15	22 50	16 51	3 28	25 15	1 26	25 13	1 34	1 40	0 21	17 34	1 22	23 18	0 56	15 8	0 48	20 24	1 9	10 11	7 1	6 21	5 44	17 53			n.a.
F 16	22 57	18 20	4 10	25 6	1 18	25 10	1 35	1 29	0 22	17 34	1 23	23 18	0 56	15 9	0 48	20 23	1 9	10 10	7 0	6 17	5 43	17 53			n.a.
S 17	23 4	18 58	4 40	24 55	1 9	25 6	1 35	1 17	0 24	17 35	1 23	23 19	0 56	15 9	0 48	20 23	1 9	10 10	7 0	6 13	5 42	17 52			n.a.
S 18	23 10	18 46	4 58	24 42	0 59	25 1	1 36	1 5	0 25	17 36	1 23	23 20	0 56	15 9	0 48	20 23	1 9	10 10	7 0	6 8	5 41	17 51			n.a.
M19	23 16	17 43	5 3	24 28	0 48	24 55	1 36	0 53	0 26	17 36	1 24	23 21	0 57	15 9	0 48	20 22	1 9	10 10	7 0	6 3	5 39	17 51			n.a.
T 20	23 21	15 56	4 54	24 12	0 35	24 49	1 37	0 41	0 27	17 37	1 24	23 21	0 57	15 10	0 48	20 22	1 9	10 10	7 0	5 58	5 38	17 50			n.a.
W21	23 26	13 28	4 33	23 55	0 22	24 42	1 37	0 29	0 28	17 38	1 24	23 22	0 57	15 10	0 48	20 22	1 9	10 10	7 0	5 55	5 37	17 49			n.a.
T 22	23 30	10 26	4 0	23 37	0 8	24 34	1 38	0 17	0 29	17 39	1 25	23 23	0 57	15 10	0 48	20 22	1 9	10 9	7 0	5 52	5 36	17 48			n.a.
F 23	23 34	6 57	3 16	23 18	0n 7	24 25	1 38	0 5	0 30	17 40	1 25	23 23	0 57	15 10	0 48	20 21	1 9	10 9	6 59	5 51	5 34	17 48			n.a.
S 24	23 38	3 6	2 22	22 58	0 23	24 15	1 38	0n 7	0 32	17 41	1 25	23 24	0 57	15 11	0 48	20 21	1 9	10 9	6 59	5 50	5 33	17 47			n.a.
S 25	23 41	0s57	1 20	22 39	0 40	24 5	1 38	0 19	0 33	17 42	1 25	23 25	0 58	15 11	0 48	20 21	1 9	10 9	6 59	5 50	5 32	17 46			n.a.
M26	23 43	5 6	0 13	22 19	0 58	23 54	1 38	0 31	0 34	17 43	1 26	23 26	0 58	15 12	0 48	20 21	1 9	10 9	6 59	5 50	5 31	17 45			n.a.
T 27	23 46	9 7	0n58	22 0	1 15	23 42	1 38	0 44	0 35	17 44	1 26	23 26	0 58	15 12	0 48	20 20	1 9	10 9	6 59	5 50	5 29	17 45			n.a.
W28	23 47	12 49	2 7	21 42	1 34	23 30	1 38	0 56	0 36	17 45	1 26	23 27	0 58	15 12	0 48	20 20	1 9	10 9	6 59	5 49	5 28	17 44			n.a.
T 29	23 48	15 53	3 11	21 25	1 52	23 17	1 38	1 9	0 37	17 46	1 27	23 28	0 58	15 13	0 48	20 20	1 8	10 9	6 59	5 47	5 27	17 43			n.a.
F 30	23 49	18 2	4 4	21 9	2 10	23 3	1 37	1 21	0 37	17 48	1 27	23 29	0 58	15 13	0 48	20 19	1 8	10 9	6 58	5 44	5 26	17 42			n.a.
S 31	23s49	18s58	4n42	20s55	2n27	22s49	1s37	1n34	0n38	17n49	1n27	23n29	0n58	15n14	0n48	20n19	1s 8	10n 9	6s58	5s40	5s24	17n42			n.a.

Julian Day Number = 1335322.5, Delta T = 07h20m36s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'06, Lahiri = -18°33'06 Julian Calendar 1 Dec. 1058 BCE == Greg. Calendar 21 Nov. 1058 BCE

The year -1057 astronomical counting style corresponds to year 1058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

JANUARY 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 59 21	1♉ 8'43	8♉44	10°R20	27♉32	2♈55	15°R29	18°R22	21°R46	4°R50	15°R44	13°R59	13♎26	16♋30	n.a.	S 1
M 2	6 3 17	2° 9'31	24° 2	9♉30	28°46	3°25	15♌25	18♋18	21♌44	4♊48	15♉43	13♎47	13°23	16°37	n.a.	M 2
T 3	6 7 14	3°10'17	9♒ 9	8°32	0♒ 0	3°54	15°21	18°13	21°43	4°47	15°42	13°37	13°20	16°44	n.a.	T 3
W 4	6 11 10	4°11'02	23°55	7°28	1°14	4°24	15°16	18° 9	21°42	4°45	15°42	13°30	13°17	16°50	n.a.	W 4
T 5	6 15 7	5°11'45	8♓15	6°20	2°28	4°54	15°12	18° 4	21°40	4°44	15°41	13°25	13°13	16°57	n.a.	T 5
F 6	6 19 3	6°12'26	22° 7	5°10	3°42	5°24	15° 7	17°59	21°39	4°42	15°40	13°23	13°10	17° 4	n.a.	F 6
S 7	6 23 0	7°13'05	5♈33	4° 0	4°56	5°55	15° 3	17°55	21°37	4°41	15°39	13°23	13° 7	17°10	n.a.	S 7
S 8	6 26 57	8°13'43	18°34	2°51	6°10	6°25	14°58	17°50	21°35	4°40	15°39	13°23	13° 4	17°17	n.a.	S 8
M 9	6 30 53	9°14'18	1♉15	1°46	7°24	6°56	14°53	17°45	21°34	4°38	15°38	13°22	13° 1	17°24	n.a.	M 9
T 10	6 34 50	10°14'51	13°41	0°45	8°38	7°26	14°48	17°41	21°32	4°37	15°37	13°19	12°57	17°31	n.a.	T 10
W11	6 38 46	11°15'23	25°55	29♗50	9°52	7°57	14°42	17°36	21°30	4°36	15°37	13°13	12°54	17°37	n.a.	W11
T 12	6 42 43	12°15'52	8♊ 0	29° 2	11° 5	8°28	14°37	17°31	21°29	4°34	15°36	13° 5	12°51	17°44	n.a.	T 12
F 13	6 46 39	13°16'20	19°59	28°21	12°19	8°59	14°31	17°26	21°27	4°33	15°36	12°53	12°48	17°51	n.a.	F 13
S 14	6 50 36	14°16'46	1♋55	27°47	13°33	9°31	14°25	17°21	21°25	4°32	15°35	12°40	12°45	17°58	n.a.	S 14
S 15	6 54 32	15°17'09	13°49	27°21	14°46	10° 2	14°20	17°17	21°23	4°31	15°35	12°25	12°42	18° 4	n.a.	S 15
M16	6 58 29	16°17'31	25°41	27° 2	16° 0	10°33	14°13	17°12	21°21	4°29	15°34	12°10	12°38	18°11	n.a.	M16
T 17	7 2 26	17°17'52	7♌34	26°51	17°13	11° 5	14° 7	17° 7	21°19	4°28	15°34	11°56	12°35	18°18	n.a.	T 17
W18	7 6 22	18°18'10	19°29	26°D47	18°27	11°37	14° 1	17° 2	21°17	4°27	15°33	11°45	12°32	18°24	n.a.	W18
T 19	7 10 19	19°18'27	1♍28	26°49	19°40	12° 9	13°55	16°57	21°15	4°26	15°33	11°36	12°29	18°31	n.a.	T 19
F 20	7 14 15	20°18'42	13°33	26°58	20°53	12°41	13°48	16°53	21°13	4°25	15°32	11°31	12°26	18°38	n.a.	F 20
S 21	7 18 12	21°18'55	25°48	27°13	22° 7	13°13	13°41	16°48	21°11	4°24	15°32	11°28	12°22	18°45	n.a.	S 21
S 22	7 22 8	22°19'06	8♎18	27°34	23°20	13°45	13°35	16°43	21° 9	4°23	15°31	11°D27	12°19	18°51	n.a.	S 22
M23	7 26 5	23°19'16	21° 6	28° 0	24°33	14°17	13°28	16°38	21° 6	4°22	15°31	11°R27	12°16	18°58	n.a.	M23
T 24	7 30 1	24°19'24	4♏17	28°31	25°46	14°49	13°21	16°33	21° 4	4°21	15°31	11°27	12°13	19° 5	n.a.	T 24
W25	7 33 58	25°19'30	17°55	29° 6	26°59	15°22	13°14	16°29	21° 2	4°20	15°30	11°25	12°10	19°12	n.a.	W25
T 26	7 37 54	26°19'35	2♐ 1	29°46	28°12	15°54	13° 7	16°24	21° 0	4°19	15°30	11°21	12° 7	19°18	n.a.	T 26
F 27	7 41 51	27°19'38	16°36	0♑30	29°25	16°27	13° 0	16°19	20°58	4°18	15°30	11°14	12° 3	19°25	n.a.	F 27
S 28	7 45 48	28°19'40	1♑34	1°17	0♓38	17° 0	12°52	16°15	20°55	4°17	15°29	11° 5	12° 0	19°32	n.a.	S 28
S 29	7 49 44	29°19'39	16°49	2° 7	1°51	17°32	12°45	16°10	20°53	4°16	15°29	10°55	11°57	19°38	n.a.	S 29
M30	7 53 41	0♒19'36	2♒ 9	3° 1	3° 3	18° 5	12°38	16° 5	20°51	4°16	15°29	10°44	11°54	19°45	n.a.	M30
T 31	7 57 37	1♒19'31	17♒23	3♑58	4♓16	18♈38	12♌30	16♋ 1	20♌48	4♊15	15♉29	10♎34	11♎51	19♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s49	18 s33	5n 0	20 s42	2n43	22 s34	1 s37	1n47	0n39	17n50	1n28	23n30	0n59	15n14	0n48	20n19	1 s 8	10n 8	6 s58	5 s36	5 s23	17n41			n.a.
M 2	23 48	16 47	4 56	20 30	2 59	22 18	1 36	1 59	0 40	17 52	1 28	23 31	0 59	15 15	0 48	20 19	1 8	10 8	6 58	5 31	5 22	17 40			n.a.
T 3	23 47	13 53	4 32	20 21	3 12	22 2	1 36	2 12	0 41	17 53	1 28	23 32	0 59	15 15	0 48	20 19	1 8	10 8	6 58	5 28	5 21	17 39			n.a.
W 4	23 45	10 9	3 50	20 13	3 24	21 45	1 35	2 25	0 42	17 55	1 28	23 32	0 59	15 16	0 48	20 18	1 8	10 8	6 58	5 25	5 19	17 39			n.a.
T 5	23 43	5 55	2 54	20 7	3 33	21 27	1 34	2 38	0 43	17 57	1 29	23 33	0 59	15 16	0 48	20 18	1 8	10 8	6 57	5 23	5 18	17 38			n.a.
F 6	23 40	1 30	1 50	20 3	3 40	21 9	1 33	2 51	0 44	17 58	1 29	23 34	0 59	15 17	0 48	20 18	1 8	10 8	6 57	5 22	5 17	17 37			n.a.
S 7	23 37	2n52	0 41	20 0	3 45	20 50	1 33	3 4	0 44	18 0	1 29	23 35	0 59	15 17	0 49	20 18	1 8	10 8	6 57	5 22	5 15	17 36			n.a.
S 8	23 33	6 58	0 s27	19 59	3 48	20 30	1 32	3 17	0 45	18 2	1 29	23 35	0 59	15 18	0 49	20 17	1 8	10 8	6 57	5 22	5 14	17 35			n.a.
M 9	23 29	10 39	1 33	20 0	3 48	20 10	1 31	3 30	0 46	18 3	1 30	23 36	1 0	15 18	0 49	20 17	1 8	10 8	6 57	5 21	5 13	17 35			n.a.
T 10	23 25	13 46	2 33	20 3	3 46	19 50	1 29	3 43	0 47	18 5	1 30	23 37	1 0	15 19	0 49	20 17	1 8	10 8	6 56	5 20	5 12	17 34			n.a.
W11	23 20	16 14	3 24	20 6	3 43	19 28	1 28	3 56	0 47	18 7	1 30	23 38	1 0	15 19	0 49	20 17	1 8	10 8	6 56	5 18	5 10	17 33			n.a.
T 12	23 15	17 57	4 6	20 12	3 37	19 7	1 27	4 9	0 48	18 9	1 30	23 38	1 0	15 20	0 49	20 17	1 8	10 8	6 56	5 15	5 9	17 32			n.a.
F 13	23 9	18 51	4 36	20 18	3 30	18 45	1 26	4 22	0 49	18 11	1 31	23 39	1 0	15 21	0 49	20 16	1 8	10 8	6 56	5 10	5 8	17 32			n.a.
S 14	23 2	18 54	4 54	20 26	3 22	18 22	1 24	4 35	0 50	18 13	1 31	23 40	1 0	15 21	0 49	20 16	1 8	10 8	6 56	5 5	5 7	17 31			n.a.
S 15	22 56	18 8	4 59	20 35	3 12	17 59	1 23	4 48	0 50	18 15	1 31	23 41	1 0	15 22	0 49	20 16	1 8	10 8	6 56	4 59	5 5	17 30			n.a.
M16	22 48	16 34	4 51	20 45	3 2	17 35	1 21	5 1	0 51	18 17	1 31	23 41	1 0	15 23	0 49	20 16	1 8	10 8	6 55	4 53	5 4	17 29			n.a.
T 17	22 41	14 19	4 30	20 55	2 51	17 11	1 20	5 15	0 52	18 19	1 32	23 42	1 0	15 23	0 49	20 16	1 8	10 8	6 55	4 48	5 3	17 28			n.a.
W18	22 33	11 27	3 58	21 7	2 40	16 46	1 18	5 28	0 52	18 21	1 32	23 43	1 0	15 24	0 49	20 15	1 8	10 8	6 55	4 43	5 2	17 28			n.a.
T 19	22 24	8 6	3 14	21 19	2 28	16 21	1 16	5 41	0 53	18 23	1 32	23 43	1 1	15 25	0 49	20 15	1 8	10 8	6 55	4 40	5 0	17 27			n.a.
F 20	22 15	4 23	2 22	21 31	2 16	15 56	1 14	5 54	0 54	18 25	1 32	23 44	1 1	15 25	0 49	20 15	1 8	10 8	6 55	4 37	4 59	17 26			n.a.
S 21	22 6	0 27	1 22	21 43	2 4	15 30	1 13	6 7	0 54	18 27	1 33	23 45	1 1	15 26	0 49	20 15	1 8	10 8	6 54	4 36	4 58	17 25			n.a.
S 22	21 56	3 s36	0 17	21 56	1 52	15 4	1 11	6 21	0 55	18 29	1 33	23 46	1 1	15 27	0 49	20 15	1 8	10 9	6 54	4 36	4 57	17 24			n.a.
M23	21 46	7 35	0n51	22 8	1 40	14 37	1 9	6 34	0 55	18 31	1 33	23 46	1 1	15 28	0 49	20 15	1 8	10 9	6 54	4 36	4 55	17 24			n.a.
T 24	21 35	11 18	1 58	22 21	1 28	14 10	1 6	6 47	0 56	18 34	1 33	23 47	1 1	15 28	0 49	20 15	1 8	10 9	6 54	4 36	4 54	17 23			n.a.
W25	21 25	14 33	3 0	22 33	1 16	13 43	1 4	7 0	0 56	18 36	1 33	23 48	1 1	15 29	0 49	20 14	1 8	10 9	6 54	4 35	4 53	17 22			n.a.
T 26	21 13	17 4	3 54	22 45	1 4	13 15	1 2	7 14	0 57	18 38	1 33	23 48	1 1	15 30	0 49	20 14	1 7	10 9	6 53	4 33	4 52	17 21			n.a.
F 27	21 1	18 35	4 35	22 56	0 53	12 47	1 0	7 27	0 58	18 40	1 34	23 49	1 1	15 31	0 49	20 14	1 7	10 9	6 53	4 31	4 50	17 20			n.a.
S 28	20 49	18 51	4 58	23 7	0 42	12 19	0 57	7 40	0 58	18 43	1 34	23 50	1 1	15 31	0 49	20 14	1 7	10 9	6 53	4 27	4 49	17 19			n.a.
S 29	20 37	17 47	5 0	23 18	0 31	11 50	0 55	7 53	0 59	18 45	1 34	23 50	1 1	15 32	0 49	20 14	1 7	10 9	6 53	4 23	4 48	17 19			n.a.
M30	20 24	15 26	4 41	23 27	0 20	11 21	0 52	8 7	0 59	18 47	1 34	23 51	1 2	15 33	0 49	20 14	1 7	10 9	6 53	4 19	4 47	17 18			n.a.
T 31	20 s11	12 s 2	4n 2	23 s36	0n 9	10 s52	0 s50	8n20	1n 0	18n50	1n34	23n52	1n 2	15n34	0n49	20n14	1 s 7	10n10	6 s52	4 s15	4 s45	17n17			n.a.

Julian Day Number = 1335353.5, Delta T = 07h20m35s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°40'02, Lahiri = -18°33'01 Julian Calendar 1 Jan. 1057 BCE == Greg. Calendar 22 Dec. 1058 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

FEBRUARY 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 1 34	2♒19'24	2♓20	4♑58	5♓29	19♈11	12°R23	15°R56	20°R46	4°R14	15°R29	10°R27	11♎48	19♋59	n.a.	W 1
T 2	8 5 30	3°19'15	16°53	6° 0	6°41	19°45	12♌15	15♋52	20♌43	4♊13	15♉29	10♎23	11°44	20° 5	n.a.	T 2
F 3	8 9 27	4°19'03	0♈57	7° 5	7°54	20°18	12° 7	15°47	20°41	4°13	15°28	10°20	11°41	20°12	n.a.	F 3
S 4	8 13 23	5°18'49	14°32	8°11	9° 6	20°51	12° 0	15°43	20°38	4°12	15°28	10°D20	11°38	20°19	n.a.	S 4
S 5	8 17 20	6°18'32	27°39	9°21	10°18	21°24	11°52	15°39	20°36	4°11	15°28	10°21	11°35	20°25	n.a.	S 5
M 6	8 21 17	7°18'13	10♉23	10°32	11°31	21°58	11°44	15°34	20°33	4°11	15°28	10°R21	11°32	20°32	n.a.	M 6
T 7	8 25 13	8°17'52	22°48	11°45	12°43	22°31	11°36	15°30	20°31	4°10	15°28	10°20	11°28	20°39	n.a.	T 7
W 8	8 29 10	9°17'28	4♊59	13° 0	13°55	23° 5	11°29	15°26	20°28	4°10	15°D28	10°16	11°25	20°46	n.a.	W 8
T 9	8 33 6	10°17'02	17° 0	14°17	15° 7	23°39	11°21	15°22	20°26	4° 9	15°28	10°11	11°22	20°52	n.a.	T 9
F 10	8 37 3	11°16'34	28°55	15°36	16°19	24°12	11°13	15°18	20°23	4° 9	15°28	10° 2	11°19	20°59	n.a.	F 10
S 11	8 40 59	12°16'03	10♋47	16°56	17°31	24°46	11° 5	15°14	20°21	4° 8	15°28	9°52	11°16	21° 6	n.a.	S 11
S 12	8 44 56	13°15'30	22°39	18°18	18°42	25°20	10°58	15°10	20°18	4° 8	15°28	9°41	11°13	21°13	n.a.	S 12
M13	8 48 52	14°14'54	4♌32	19°41	19°54	25°54	10°50	15° 6	20°16	4° 8	15°28	9°30	11° 9	21°19	n.a.	M13
T 14	8 52 49	15°14'17	16°29	21° 7	21° 5	26°28	10°42	15° 2	20°13	4° 7	15°29	9°20	11° 6	21°26	n.a.	T 14
W15	8 56 46	16°13'37	28°30	22°33	22°17	27° 2	10°34	14°58	20°10	4° 7	15°29	9°12	11° 3	21°33	n.a.	W15
T 16	9 0 42	17°12'55	10♍38	24° 1	23°28	27°36	10°27	14°54	20° 8	4° 7	15°29	9° 6	11° 0	21°39	n.a.	T 16
F 17	9 4 39	18°12'10	22°53	25°31	24°39	28°10	10°19	14°51	20° 5	4° 6	15°29	9° 2	10°57	21°46	n.a.	F 17
S 18	9 8 35	19°11'24	5♎18	27° 2	25°51	28°44	10°11	14°47	20° 3	4° 6	15°29	9°D 0	10°54	21°53	n.a.	S 18
S 19	9 12 32	20°10'36	17°56	28°34	27° 2	29°19	10° 4	14°44	20° 0	4° 6	15°30	9° 1	10°50	22° 0	n.a.	S 19
M20	9 16 28	21° 9'46	0♏49	0♒ 8	28°13	29°53	9°56	14°40	19°57	4° 6	15°30	9° 2	10°47	22° 6	n.a.	M20
T 21	9 20 25	22° 8'54	14° 1	1°44	29°24	0♉27	9°49	14°37	19°55	4° 6	15°30	9° 3	10°44	22°13	n.a.	T 21
W22	9 24 21	23° 8'00	27°34	3°20	0♈34	1° 2	9°41	14°34	19°52	4° 6	15°30	9°R 3	10°41	22°20	n.a.	W22
T 23	9 28 18	24° 7'05	11♐30	4°58	1°45	1°36	9°34	14°31	19°50	4° 6	15°31	9° 2	10°38	22°26	n.a.	T 23
F 24	9 32 14	25° 6'07	25°49	6°38	2°56	2°11	9°27	14°28	19°47	4°D 6	15°31	8°59	10°34	22°33	n.a.	F 24
S 25	9 36 11	26° 5'08	10♑29	8°19	4° 6	2°45	9°19	14°25	19°44	4° 6	15°31	8°54	10°31	22°40	n.a.	S 25
S 26	9 40 8	27° 4'06	25°25	10° 1	5°16	3°20	9°12	14°22	19°42	4° 6	15°32	8°48	10°28	22°47	n.a.	S 26
M27	9 44 4	28° 3'03	10♒29	11°45	6°27	3°54	9° 5	14°19	19°39	4° 6	15°32	8°41	10°25	22°53	n.a.	M27
T 28	9 48 1	29° 1'58	25°31	13°31	7°37	4°29	8°58	14°16	19°37	4° 6	15°33	8°36	10°22	23° 0	n.a.	T 28
W29	9 51 57	0♓ 0'50	10♓23	15♒17	8♈47	5♉ 4	8♌51	14♋14	19♌34	4♊ 6	15♉33	8♎31	10♎19	23♋ 7	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s57	7s54	3n 7	23s44	0s 1	10s23	0s47	8n33	1n 0	18n52	1n34	23n52	1n 2	15n35	0n49	20n14	1s 7	10n10	6s52	4s12	4s44	17n16		n.a.
T 2	19 43	3 24	2 1	23 51	0 11	9 53	0 45	8 46	1 1	18 54	1 35	23 53	1 2	15 35	0 49	20 13	1 7	10 10	6 52	4 10	4 43	17 15		n.a.
F 3	19 29	1n 8	0 50	23 58	0 20	9 23	0 42	9 0	1 1	18 56	1 35	23 53	1 2	15 36	0 49	20 13	1 7	10 10	6 52	4 9	4 42	17 14		n.a.
S 4	19 14	5 28	0s22	24 3	0 29	8 53	0 39	9 13	1 2	18 59	1 35	23 54	1 2	15 37	0 49	20 13	1 7	10 10	6 52	4 9	4 40	17 13		n.a.
S 5	18 59	9 23	1 31	24 7	0 38	8 23	0 36	9 26	1 2	19 1	1 35	23 55	1 2	15 38	0 49	20 13	1 7	10 10	6 51	4 10	4 39	17 13		n.a.
M 6	18 44	12 45	2 33	24 10	0 47	7 52	0 33	9 39	1 2	19 3	1 35	23 55	1 2	15 39	0 49	20 13	1 7	10 11	6 51	4 10	4 38	17 12		n.a.
T 7	18 29	15 27	3 26	24 12	0 55	7 22	0 30	9 52	1 3	19 6	1 35	23 56	1 2	15 39	0 49	20 13	1 7	10 11	6 51	4 9	4 36	17 11		n.a.
W 8	18 13	17 23	4 9	24 12	1 2	6 51	0 27	10 5	1 3	19 8	1 35	23 56	1 2	15 40	0 49	20 13	1 7	10 11	6 51	4 8	4 35	17 10		n.a.
T 9	17 57	18 32	4 40	24 12	1 10	6 20	0 24	10 18	1 4	19 10	1 35	23 57	1 2	15 41	0 49	20 13	1 7	10 11	6 51	4 5	4 34	17 9		n.a.
F 10	17 40	18 50	4 58	24 10	1 17	5 48	0 21	10 31	1 4	19 13	1 35	23 57	1 2	15 42	0 49	20 13	1 7	10 11	6 50	4 2	4 33	17 8		n.a.
S 11	17 23	18 19	5 4	24 6	1 23	5 17	0 18	10 44	1 4	19 15	1 35	23 58	1 2	15 43	0 49	20 13	1 7	10 12	6 50	3 58	4 31	17 7		n.a.
S 12	17 6	17 1	4 57	24 2	1 30	4 46	0 15	10 57	1 5	19 17	1 35	23 58	1 2	15 44	0 49	20 13	1 7	10 12	6 50	3 54	4 30	17 7		n.a.
M13	16 49	14 58	4 36	23 55	1 36	4 14	0 12	11 10	1 5	19 19	1 36	23 59	1 2	15 44	0 49	20 13	1 7	10 12	6 50	3 49	4 29	17 6		n.a.
T 14	16 31	12 17	4 3	23 48	1 41	3 43	0 8	11 23	1 6	19 21	1 36	23 59	1 2	15 45	0 49	20 13	1 7	10 12	6 50	3 45	4 28	17 5		n.a.
W15	16 13	9 4	3 20	23 38	1 46	3 11	0 5	11 36	1 6	19 24	1 36	24 0	1 2	15 46	0 49	20 13	1 7	10 12	6 49	3 42	4 26	17 4		n.a.
T 16	15 55	5 27	2 26	23 28	1 51	2 39	0 2	11 49	1 6	19 26	1 36	24 0	1 2	15 47	0 49	20 13	1 7	10 13	6 49	3 40	4 25	17 3		n.a.
F 17	15 37	1 33	1 26	23 15	1 55	2 8	0n 2	12 2	1 7	19 28	1 36	24 1	1 2	15 48	0 49	20 13	1 6	10 13	6 49	3 38	4 24	17 2		n.a.
S 18	15 18	2s27	0 20	23 1	1 59	1 36	0 5	12 14	1 7	19 30	1 36	24 1	1 2	15 49	0 49	20 13	1 6	10 13	6 49	3 37	4 23	17 1		n.a.
S 19	14 59	6 24	0n48	22 46	2 2	1 4	0 9	12 27	1 7	19 32	1 36	24 1	1 2	15 49	0 49	20 13	1 6	10 13	6 49	3 38	4 21	17 0		n.a.
M20	14 40	10 9	1 55	22 28	2 5	0 32	0 12	12 40	1 8	19 34	1 36	24 2	1 3	15 50	0 49	20 13	1 6	10 14	6 48	3 38	4 20	17 0		n.a.
T 21	14 21	13 28	2 58	22 9	2 7	0 0	0 16	12 52	1 8	19 36	1 36	24 2	1 3	15 51	0 49	20 13	1 6	10 14	6 48	3 38	4 19	16 59		n.a.
W22	14 1	16 10	3 52	21 49	2 9	0n31	0 19	13 5	1 8	19 38	1 36	24 3	1 3	15 52	0 49	20 13	1 6	10 14	6 48	3 39	4 18	16 58		n.a.
T 23	13 41	17 59	4 34	21 26	2 11	1 3	0 23	13 17	1 9	19 40	1 36	24 3	1 3	15 53	0 49	20 13	1 6	10 15	6 48	3 38	4 16	16 57		n.a.
F 24	13 21	18 44	5 1	21 2	2 12	1 35	0 26	13 30	1 9	19 42	1 36	24 3	1 3	15 54	0 49	20 13	1 6	10 15	6 48	3 37	4 15	16 56		n.a.
S 25	13 1	18 16	5 9	20 36	2 13	2 7	0 30	13 42	1 9	19 44	1 36	24 4	1 3	15 54	0 49	20 13	1 6	10 15	6 47	3 35	4 14	16 55		n.a.
S 26	12 41	16 32	4 56	20 9	2 13	2 38	0 34	13 54	1 10	19 46	1 36	24 4	1 3	15 55	0 49	20 13	1 6	10 15	6 47	3 32	4 12	16 54		n.a.
M27	12 20	13 40	4 23	19 39	2 13	3 10	0 37	14 7	1 10	19 48	1 36	24 4	1 3	15 56	0 49	20 13	1 6	10 16	6 47	3 30	4 11	16 53		n.a.
T 28	12 0	9 54	3 32	19 8	2 12	3 42	0 41	14 19	1 10	19 50	1 36	24 5	1 3	15 57	0 49	20 13	1 6	10 16	6 47	3 28	4 10	16 52		n.a.
W29	11s39	5s32	2n27	18s35	2s10	4n13	0n45	14n31	1n10	19n52	1n36	24n 5	1n 3	15n58	0n49	20n13	1s 6	10n16	6s47	3s26	4s 9	16n51		n.a.

Julian Day Number = 1335384.5, Delta T = 07h20m33s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'58, Lahiri = -18°32'57 Julian Calendar 1 Feb. 1057 BCE == Greg. Calendar 22 Jan. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

MARCH 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 55 54	0♓59'40	24♓55	17♒ 6	9♈57	5♉39	8°R45	14°R11	19°R32	4♊ 6	15♉34	8°R29	10♎15	23♋14	n.a.	T 1
F 2	9 59 50	1°58'28	9♈ 3	18°55	11° 7	6°14	8♏38	14♋ 9	19♏29	4° 7	15°34	8°D28	10°12	23°20	n.a.	F 2
S 3	10 3 47	2°57'13	22°44	20°46	12°16	6°48	8°31	14° 6	19°27	4° 7	15°35	8♎29	10° 9	23°27	n.a.	S 3
S 4	10 7 43	3°55'57	5♉59	22°39	13°26	7°23	8°25	14° 4	19°24	4° 7	15°35	8°30	10° 6	23°34	n.a.	S 4
M 5	10 11 40	4°54'38	18°49	24°33	14°35	7°58	8°19	14° 2	19°22	4° 7	15°36	8°32	10° 3	23°40	n.a.	M 5
T 6	10 15 36	5°53'16	1♊19	26°29	15°45	8°33	8°12	14° 0	19°19	4° 8	15°36	8°R33	10° 0	23°47	n.a.	T 6
W 7	10 19 33	6°51'52	13°32	28°26	16°54	9° 8	8° 6	13°58	19°17	4° 8	15°37	8°33	9°56	23°54	n.a.	W 7
T 8	10 23 30	7°50'26	25°34	0♓24	18° 3	9°43	8° 0	13°56	19°14	4° 9	15°38	8°31	9°53	24° 1	n.a.	T 8
F 9	10 27 26	8°48'58	7♋29	2°24	19°12	10°19	7°54	13°54	19°12	4° 9	15°38	8°28	9°50	24° 7	n.a.	F 9
S 10	10 31 23	9°47'27	19°21	4°26	20°20	10°54	7°49	13°52	19° 9	4°10	15°39	8°24	9°47	24°14	n.a.	S 10
S 11	10 35 19	10°45'54	1♌13	6°28	21°29	11°29	7°43	13°51	19° 7	4°10	15°40	8°20	9°44	24°21	n.a.	S 11
M12	10 39 16	11°44'19	13° 9	8°32	22°37	12° 4	7°38	13°49	19° 5	4°11	15°40	8°15	9°40	24°27	n.a.	M12
T 13	10 43 12	12°42'42	25°12	10°37	23°46	12°39	7°32	13°48	19° 2	4°11	15°41	8°11	9°37	24°34	n.a.	T 13
W14	10 47 9	13°41'03	7♍22	12°43	24°54	13°15	7°27	13°47	19° 0	4°12	15°42	8° 7	9°34	24°41	n.a.	W14
T 15	10 51 5	14°39'21	19°42	14°50	26° 2	13°50	7°22	13°45	18°58	4°13	15°43	8° 5	9°31	24°48	n.a.	T 15
F 16	10 55 2	15°37'38	2♎13	16°57	27°10	14°25	7°17	13°44	18°56	4°13	15°43	8°D 4	9°28	24°54	n.a.	F 16
S 17	10 58 58	16°35'53	14°55	19° 5	28°17	15° 1	7°13	13°43	18°53	4°14	15°44	8° 4	9°25	25° 1	n.a.	S 17
S 18	11 2 55	17°34'06	27°50	21°13	29°25	15°36	7° 8	13°43	18°51	4°15	15°45	8° 5	9°21	25° 8	n.a.	S 18
M19	11 6 52	18°32'17	10♏59	23°21	0♉32	16°11	7° 4	13°42	18°49	4°16	15°46	8° 6	9°18	25°14	n.a.	M19
T 20	11 10 48	19°30'27	24°22	25°29	1°39	16°47	7° 0	13°41	18°47	4°16	15°47	8° 8	9°15	25°21	n.a.	T 20
W21	11 14 45	20°28'35	8♐ 1	27°36	2°46	17°22	6°56	13°41	18°45	4°17	15°48	8° 9	9°12	25°28	n.a.	W21
T 22	11 18 41	21°26'42	21°55	29°43	3°53	17°58	6°52	13°40	18°43	4°18	15°48	8°R 9	9° 9	25°35	n.a.	T 22
F 23	11 22 38	22°24'47	6♑ 5	1♈48	5° 0	18°34	6°48	13°40	18°41	4°19	15°49	8° 9	9° 5	25°41	n.a.	F 23
S 24	11 26 34	23°22'50	20°28	3°52	6° 6	19° 9	6°44	13°40	18°39	4°20	15°50	8° 7	9° 2	25°48	n.a.	S 24
S 25	11 30 31	24°20'53	5♒ 2	5°54	7°12	19°45	6°41	13°39	18°37	4°21	15°51	8° 6	8°59	25°55	n.a.	S 25
M26	11 34 27	25°18'53	19°40	7°53	8°18	20°20	6°38	13°D39	18°35	4°22	15°52	8° 4	8°56	26° 2	n.a.	M26
T 27	11 38 24	26°16'52	4♓18	9°51	9°24	20°56	6°35	13°40	18°33	4°23	15°53	8° 3	8°53	26° 8	n.a.	T 27
W28	11 42 21	27°14'49	18°48	11°46	10°30	21°32	6°32	13°40	18°31	4°24	15°54	8° 2	8°50	26°15	n.a.	W28
T 29	11 46 17	28°12'45	3♈ 5	13°38	11°35	22° 8	6°29	13°40	18°29	4°25	15°55	8°D 2	8°46	26°22	n.a.	T 29
F 30	11 50 14	29°10'39	17° 3	15°27	12°40	22°43	6°27	13°40	18°28	4°26	15°56	8° 2	8°43	26°28	n.a.	F 30
S 31	11 54 10	0♈ 8'31	0♉41	17♈13	13♉45	23♉19	6♏24	13♋41	18♏26	4♊27	15♉57	8♎ 2	8♎40	26♋35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s18	0s56	1n13	18s 0	2s 8	4n44	0n48	14n43	1n11	19n54	1n35	24n 5	1n 3	15n59	0n49	20n13	1s 6	10n17	6s46	3s25	4s 7	16n50			n.a.
F 2	10 56	3n36	0s 3	17 23	2 6	5 15	0 52	14 55	1 11	19 55	1 35	24 6	1 3	15 59	0 49	20 14	1 6	10 17	6 46	3 25	4 6	16 50			n.a.
S 3	10 35	7 47	1 17	16 44	2 3	5 47	0 56	15 7	1 11	19 57	1 35	24 6	1 3	16 0	0 49	20 14	1 6	10 17	6 46	3 25	4 5	16 49			n.a.
S 4	10 13	11 27	2 24	16 4	2 0	6 17	0 59	15 19	1 11	19 59	1 35	24 6	1 3	16 1	0 49	20 14	1 6	10 18	6 46	3 25	4 4	16 48			n.a.
M 5	9 52	14 27	3 22	15 21	1 56	6 48	1 3	15 31	1 12	20 0	1 35	24 6	1 3	16 2	0 49	20 14	1 6	10 18	6 46	3 26	4 2	16 47			n.a.
T 6	9 30	16 41	4 9	14 37	1 51	7 19	1 7	15 43	1 12	20 2	1 35	24 7	1 3	16 3	0 49	20 14	1 6	10 18	6 45	3 26	4 1	16 46			n.a.
W 7	9 8	18 6	4 43	13 51	1 46	7 49	1 10	15 54	1 12	20 3	1 35	24 7	1 3	16 3	0 49	20 14	1 6	10 19	6 45	3 26	4 0	16 45			n.a.
T 8	8 46	18 40	5 5	13 4	1 40	8 20	1 14	16 6	1 12	20 5	1 35	24 7	1 3	16 4	0 49	20 14	1 6	10 19	6 45	3 26	3 59	16 44			n.a.
F 9	8 23	18 24	5 13	12 14	1 34	8 50	1 18	16 17	1 13	20 6	1 35	24 7	1 3	16 5	0 49	20 14	1 5	10 20	6 45	3 25	3 57	16 43			n.a.
S 10	8 1	17 20	5 7	11 23	1 27	9 19	1 22	16 29	1 13	20 8	1 35	24 7	1 3	16 6	0 49	20 15	1 5	10 20	6 45	3 23	3 56	16 42			n.a.
S 11	7 39	15 31	4 48	10 31	1 20	9 49	1 25	16 40	1 13	20 9	1 35	24 7	1 3	16 6	0 49	20 15	1 5	10 20	6 44	3 21	3 55	16 41			n.a.
M12	7 16	13 2	4 17	9 37	1 12	10 18	1 29	16 51	1 13	20 10	1 34	24 8	1 3	16 7	0 49	20 15	1 5	10 21	6 44	3 19	3 53	16 40			n.a.
T 13	6 54	9 58	3 34	8 41	1 4	10 48	1 32	17 3	1 13	20 12	1 34	24 8	1 3	16 8	0 49	20 15	1 5	10 21	6 44	3 18	3 52	16 39			n.a.
W14	6 31	6 27	2 41	7 44	0 55	11 17	1 36	17 14	1 14	20 13	1 34	24 8	1 3	16 8	0 49	20 15	1 5	10 21	6 44	3 16	3 51	16 38			n.a.
T 15	6 8	2 37	1 39	6 46	0 46	11 45	1 40	17 25	1 14	20 14	1 34	24 8	1 3	16 9	0 49	20 15	1 5	10 22	6 44	3 15	3 50	16 37			n.a.
F 16	5 45	1s23	0 32	5 47	0 36	12 13	1 43	17 36	1 14	20 15	1 34	24 8	1 3	16 10	0 49	20 16	1 5	10 22	6 44	3 15	3 48	16 36			n.a.
S 17	5 22	5 23	0n38	4 47	0 26	12 42	1 47	17 46	1 14	20 16	1 34	24 8	1 3	16 11	0 49	20 16	1 5	10 23	6 43	3 15	3 47	16 35			n.a.
S 18	4 59	9 13	1 47	3 47	0 16	13 9	1 50	17 57	1 14	20 17	1 34	24 8	1 3	16 11	0 49	20 16	1 5	10 23	6 43	3 15	3 46	16 35			n.a.
M19	4 36	12 38	2 52	2 46	0 5	13 37	1 54	18 8	1 14	20 18	1 34	24 8	1 3	16 12	0 49	20 16	1 5	10 23	6 43	3 16	3 45	16 34			n.a.
T 20	4 13	15 28	3 48	1 44	0n 5	14 4	1 57	18 18	1 15	20 19	1 33	24 8	1 3	16 13	0 49	20 16	1 5	10 24	6 43	3 16	3 43	16 33			n.a.
W21	3 50	17 30	4 33	0 43	0 16	14 31	2 1	18 29	1 15	20 20	1 33	24 8	1 3	16 13	0 49	20 16	1 5	10 24	6 43	3 17	3 42	16 32			n.a.
T 22	3 27	18 31	5 3	0n18	0 27	14 57	2 4	18 39	1 15	20 21	1 33	24 9	1 3	16 14	0 49	20 17	1 5	10 25	6 42	3 17	3 41	16 31			n.a.
F 23	3 3	18 25	5 16	1 19	0 38	15 23	2 7	18 49	1 15	20 22	1 33	24 9	1 3	16 14	0 49	20 17	1 5	10 25	6 42	3 17	3 40	16 30			n.a.
S 24	2 40	17 9	5 9	2 18	0 49	15 49	2 11	19 0	1 15	20 23	1 33	24 9	1 3	16 15	0 49	20 17	1 5	10 26	6 42	3 16	3 38	16 29			n.a.
S 25	2 17	14 45	4 42	3 17	1 0	16 14	2 14	19 10	1 15	20 23	1 33	24 9	1 3	16 16	0 49	20 17	1 5	10 26	6 42	3 16	3 37	16 28			n.a.
M26	1 53	11 25	3 57	4 15	1 10	16 39	2 17	19 19	1 16	20 24	1 32	24 9	1 3	16 16	0 49	20 18	1 5	10 26	6 42	3 15	3 36	16 27			n.a.
T 27	1 30	7 22	2 56	5 11	1 20	17 4	2 20	19 29	1 16	20 25	1 32	24 8	1 3	16 17	0 49	20 18	1 5	10 27	6 42	3 15	3 34	16 26			n.a.
W28	1 7	2 54	1 44	6 6	1 30	17 28	2 23	19 39	1 16	20 25	1 32	24 8	1 2	16 17	0 49	20 18	1 5	10 27	6 41	3 14	3 33	16 25			n.a.
T 29	0 43	1n40	0 27	6 59	1 39	17 52	2 26	19 49	1 16	20 26	1 32	24 8	1 2	16 18	0 49	20 18	1 5	10 28	6 41	3 14	3 32	16 24			n.a.
F 30	0 20	6 2	0s50	7 50	1 48	18 15	2 29	19 58	1 16	20 26	1 32	24 8	1 2	16 18	0 49	20 19	1 5	10 28	6 41	3 14	3 31	16 23			n.a.
S 31	0n 3	9n59	2s 2	8n39	1n56	18n38	2n32	20n 7	1n16	20n27	1n32	24n 8	1n 2	16n19	0n49	20n19	1s 4	10n29	6s41	3s14	3s29	16n22			n.a.

Julian Day Number = 1335413.5, Delta T = 07h20m32s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'54, Lahiri = -18°32'53 Julian Calendar 1 March 1057 BCE == Greg. Calendar 20 Feb. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

APRIL 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 58 7	1♈ 6'21	13♉56	18♈56	14♉50	23♉55	6°R22	13♋41	18°R24	4♊29	15♉58	8♎ 3	8♎37	26♋42	n.a.	S 1
M 2	12 2 3	2° 4'10	26°49	20°36	15°55	24°31	6♌20	13°42	18♌22	4°30	15°59	8° 3	8°34	26°49	n.a.	M 2
T 3	12 6 0	3° 1'57	9♊22	22°12	16°59	25° 7	6°18	13°43	18°21	4°31	16° 1	8° 4	8°31	26°55	n.a.	T 3
W 4	12 9 56	3°59'42	21°38	23°44	18° 3	25°43	6°17	13°44	18°19	4°32	16° 2	8° 4	8°27	27° 2	n.a.	W 4
T 5	12 13 53	4°57'25	3♋42	25°13	19° 7	26°18	6°15	13°45	18°18	4°34	16° 3	8°R 4	8°24	27° 9	n.a.	T 5
F 6	12 17 49	5°55'07	15°39	26°38	20°10	26°54	6°14	13°46	18°16	4°35	16° 4	8° 4	8°21	27°15	n.a.	F 6
S 7	12 21 46	6°52'46	27°31	27°59	21°13	27°30	6°13	13°47	18°15	4°36	16° 5	8° 4	8°18	27°22	n.a.	S 7
S 8	12 25 43	7°50'24	9♌25	29°16	22°16	28° 6	6°12	13°49	18°13	4°38	16° 6	8°D 4	8°15	27°29	n.a.	S 8
M 9	12 29 39	8°48'01	21°24	0♉30	23°19	28°42	6°12	13°50	18°12	4°39	16° 7	8° 4	8°11	27°36	n.a.	M 9
T 10	12 33 36	9°45'35	3♍31	1°40	24°21	29°18	6°11	13°52	18°11	4°40	16° 9	8° 4	8° 8	27°42	n.a.	T 10
W11	12 37 32	10°43'08	15°50	2°45	25°24	29°55	6°11	13°53	18°10	4°42	16°10	8° 4	8° 5	27°49	n.a.	W11
T 12	12 41 29	11°40'40	28°23	3°47	26°25	0♊31	6°D11	13°55	18° 8	4°43	16°11	8° 5	8° 2	27°56	n.a.	T 12
F 13	12 45 25	12°38'10	11♎11	4°44	27°27	1° 7	6°11	13°57	18° 7	4°45	16°12	8°R 5	7°59	28° 2	n.a.	F 13
S 14	12 49 22	13°35'39	24°14	5°37	28°28	1°43	6°11	13°59	18° 6	4°46	16°13	8° 5	7°56	28° 9	n.a.	S 14
S 15	12 53 18	14°33'07	7♏33	6°26	29°29	2°19	6°11	14° 1	18° 5	4°48	16°15	8° 4	7°52	28°16	n.a.	S 15
M16	12 57 15	15°30'34	21° 5	7°11	0♊29	2°55	6°12	14° 3	18° 4	4°50	16°16	8° 3	7°49	28°23	n.a.	M16
T 17	13 1 12	16°27'59	4♐50	7°51	1°29	3°31	6°13	14° 5	18° 3	4°51	16°17	8° 2	7°46	28°29	n.a.	T 17
W18	13 5 8	17°25'24	18°46	8°27	2°29	4° 8	6°13	14° 8	18° 2	4°53	16°18	8° 1	7°43	28°36	n.a.	W18
T 19	13 9 5	18°22'48	2♑51	8°59	3°28	4°44	6°15	14°10	18° 1	4°54	16°20	8° 1	7°40	28°43	n.a.	T 19
F 20	13 13 1	19°20'11	17° 1	9°25	4°27	5°20	6°16	14°12	18° 0	4°56	16°21	8°D 0	7°36	28°49	n.a.	F 20
S 21	13 16 58	20°17'33	1♒16	9°47	5°26	5°56	6°17	14°15	18° 0	4°58	16°22	8° 0	7°33	28°56	n.a.	S 21
S 22	13 20 54	21°14'55	15°31	10° 5	6°24	6°33	6°19	14°18	17°59	4°59	16°24	8° 1	7°30	29° 3	n.a.	S 22
M23	13 24 51	22°12'16	29°46	10°18	7°22	7° 9	6°21	14°21	17°58	5° 1	16°25	8° 2	7°27	29°10	n.a.	M23
T 24	13 28 47	23° 9'35	13♓56	10°26	8°19	7°45	6°23	14°23	17°57	5° 3	16°26	8° 3	7°24	29°16	n.a.	T 24
W25	13 32 44	24° 6'55	27°59	10°R30	9°16	8°22	6°25	14°26	17°57	5° 5	16°28	8° 4	7°21	29°23	n.a.	W25
T 26	13 36 41	25° 4'13	11♈51	10°29	10°12	8°58	6°27	14°30	17°56	5° 6	16°29	8°R 4	7°17	29°30	n.a.	T 26
F 27	13 40 37	26° 1'30	25°30	10°23	11° 8	9°35	6°30	14°33	17°56	5° 8	16°30	8° 3	7°14	29°36	n.a.	F 27
S 28	13 44 34	26°58'47	8♉53	10°13	12° 3	10°11	6°33	14°36	17°55	5°10	16°32	8° 2	7°11	29°43	n.a.	S 28
S 29	13 48 30	27°56'03	21°58	10° 0	12°58	10°48	6°35	14°39	17°55	5°12	16°33	7°59	7° 8	29°50	n.a.	S 29
M30	13 52 27	28♈53'18	4♊46	9♉42	13♊53	11♊24	6♌38	14♋43	17♌55	5♊14	16♉34	7♎56	7♎ 5	29♋57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n27	13n19	3s 6	9n26	2n 4	19n 0	2n35	20n17	1n16	20n27	1n31	24n 8	1n 2	16n19	0n49	20n19	1s 4	10n29	6s41	3s14	3s28	16n21		n.a.
M 2	0 50	15 53	3 59	10 11	2 11	19 22	2 38	20 26	1 16	20 27	1 31	24 8	1 2	16 20	0 49	20 19	1 4	10 30	6 41	3 15	3 27	16 20		n.a.
T 3	1 13	17 37	4 38	10 54	2 17	19 44	2 40	20 35	1 16	20 28	1 31	24 8	1 2	16 20	0 49	20 20	1 4	10 30	6 41	3 15	3 26	16 19		n.a.
W 4	1 37	18 29	5 4	11 34	2 23	20 5	2 43	20 44	1 17	20 28	1 31	24 8	1 2	16 21	0 49	20 20	1 4	10 30	6 40	3 15	3 24	16 18		n.a.
T 5	2 0	18 30	5 16	12 11	2 28	20 25	2 45	20 52	1 17	20 28	1 31	24 8	1 2	16 21	0 49	20 20	1 4	10 31	6 40	3 15	3 23	16 17		n.a.
F 6	2 23	17 41	5 14	12 47	2 32	20 45	2 48	21 1	1 17	20 28	1 30	24 8	1 2	16 22	0 49	20 20	1 4	10 31	6 40	3 15	3 22	16 16		n.a.
S 7	2 46	16 6	4 59	13 20	2 35	21 5	2 50	21 10	1 17	20 28	1 30	24 7	1 2	16 22	0 49	20 21	1 4	10 32	6 40	3 15	3 20	16 15		n.a.
S 8	3 9	13 50	4 31	13 50	2 37	21 24	2 52	21 18	1 17	20 28	1 30	24 7	1 2	16 23	0 49	20 21	1 4	10 32	6 40	3 15	3 19	16 14		n.a.
M 9	3 33	10 57	3 51	14 18	2 39	21 43	2 55	21 26	1 17	20 28	1 30	24 7	1 2	16 23	0 49	20 21	1 4	10 33	6 40	3 15	3 18	16 13		n.a.
T 10	3 56	7 35	3 0	14 43	2 40	22 1	2 57	21 34	1 17	20 28	1 30	24 7	1 2	16 23	0 48	20 22	1 4	10 33	6 39	3 15	3 17	16 12		n.a.
W11	4 18	3 50	2 0	15 6	2 39	22 18	2 59	21 42	1 17	20 28	1 29	24 7	1 2	16 24	0 48	20 22	1 4	10 34	6 39	3 15	3 15	16 11		n.a.
T 12	4 41	0s10	0 54	15 27	2 38	22 35	3 1	21 50	1 17	20 28	1 29	24 7	1 2	16 24	0 48	20 22	1 4	10 34	6 39	3 15	3 14	16 10		n.a.
F 13	5 4	4 14	0n17	15 45	2 36	22 51	3 2	21 58	1 17	20 28	1 29	24 6	1 2	16 24	0 48	20 23	1 4	10 35	6 39	3 15	3 13	16 9		n.a.
S 14	5 27	8 10	1 28	16 0	2 33	23 7	3 4	22 6	1 17	20 27	1 29	24 6	1 2	16 25	0 48	20 23	1 4	10 35	6 39	3 15	3 12	16 8		n.a.
S 15	5 49	11 47	2 36	16 13	2 29	23 22	3 6	22 13	1 17	20 27	1 29	24 6	1 2	16 25	0 48	20 23	1 4	10 36	6 39	3 15	3 10	16 7		n.a.
M16	6 12	14 50	3 36	16 24	2 24	23 37	3 7	22 20	1 17	20 27	1 28	24 6	1 2	16 25	0 48	20 24	1 4	10 36	6 39	3 15	3 9	16 6		n.a.
T 17	6 34	17 6	4 25	16 32	2 19	23 51	3 8	22 27	1 17	20 26	1 28	24 5	1 2	16 26	0 48	20 24	1 4	10 37	6 39	3 14	3 8	16 5		n.a.
W18	6 57	18 22	4 59	16 37	2 12	24 5	3 10	22 35	1 18	20 26	1 28	24 5	1 2	16 26	0 48	20 24	1 4	10 37	6 38	3 14	3 6	16 4		n.a.
T 19	7 19	18 32	5 15	16 40	2 4	24 18	3 11	22 41	1 18	20 25	1 28	24 5	1 2	16 26	0 48	20 25	1 4	10 37	6 38	3 14	3 5	16 2		n.a.
F 20	7 41	17 33	5 13	16 41	1 55	24 30	3 12	22 48	1 18	20 25	1 28	24 4	1 2	16 26	0 48	20 25	1 4	10 38	6 38	3 13	3 4	16 1		n.a.
S 21	8 3	15 28	4 51	16 39	1 46	24 42	3 12	22 55	1 18	20 24	1 27	24 4	1 2	16 26	0 48	20 25	1 4	10 38	6 38	3 14	3 3	16 0		n.a.
S 22	8 25	12 26	4 11	16 34	1 35	24 53	3 13	23 1	1 18	20 24	1 27	24 4	1 2	16 27	0 48	20 26	1 4	10 39	6 38	3 14	3 1	15 59		n.a.
M23	8 47	8 40	3 16	16 28	1 24	25 4	3 14	23 7	1 18	20 23	1 27	24 4	1 2	16 27	0 48	20 26	1 4	10 39	6 38	3 14	3 0	15 58		n.a.
T 24	9 8	4 26	2 10	16 19	1 11	25 14	3 14	23 14	1 18	20 22	1 27	24 3	1 2	16 27	0 48	20 26	1 4	10 40	6 38	3 15	2 59	15 57		n.a.
W25	9 30	0n 2	0 55	16 7	0 58	25 23	3 14	23 20	1 18	20 22	1 27	24 3	1 2	16 27	0 48	20 27	1 3	10 40	6 38	3 15	2 58	15 56		n.a.
T 26	9 51	4 26	0s21	15 54	0 44	25 32	3 14	23 25	1 18	20 21	1 26	24 2	1 2	16 27	0 48	20 27	1 3	10 41	6 38	3 15	2 56	15 55		n.a.
F 27	10 12	8 33	1 35	15 38	0 29	25 40	3 14	23 31	1 18	20 20	1 26	24 2	1 2	16 27	0 48	20 27	1 3	10 41	6 37	3 15	2 55	15 54		n.a.
S 28	10 33	12 8	2 42	15 20	0 14	25 48	3 14	23 37	1 18	20 19	1 26	24 2	1 2	16 27	0 48	20 28	1 3	10 42	6 37	3 14	2 54	15 53		n.a.
S 29	10 54	15 2	3 39	15 1	0s 2	25 55	3 14	23 42	1 18	20 18	1 26	24 1	1 2	16 28	0 48	20 28	1 3	10 42	6 37	3 13	2 52	15 52		n.a.
M30	11n15	17n 7	4s23	14n40	0s18	26n 2	3n13	23n47	1n18	20n17	1n25	24n 1	1n 2	16n28	0n48	20n28	1s 3	10n43	6s37	3s12	2s51	15n51		n.a.

Julian Day Number = 1335444.5, Delta T = 07h20m30s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'49, Lahiri = -18°32'49 Julian Calendar 1 Apr. 1057 BCE == Greg. Calendar 22 March 1057 BCE

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

MAY 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 56 23	29♈50'32	17♊18	9°R21	14♊47	12♊ 1	6♌42	14♋46	17°R55	5♊16	16♉36	7°R53	7♎ 2	0♌ 3	n.a.	T 1
W 2	14 0 20	0♉47'45	29°34	8♉56	15°40	12°37	6°45	14°50	17♌54	5°18	16°37	7♎50	6°58	0°10	n.a.	W 2
T 3	14 4 16	1°44'57	11♋39	8°29	16°32	13°14	6°49	14°54	17°54	5°19	16°39	7°48	6°55	0°17	n.a.	T 3
F 4	14 8 13	2°42'08	23°35	7°59	17°25	13°50	6°52	14°57	17°54	5°21	16°40	7°46	6°52	0°23	n.a.	F 4
S 5	14 12 10	3°39'18	5♌28	7°28	18°16	14°27	6°56	15° 1	17°D54	5°23	16°41	7°D46	6°49	0°30	n.a.	S 5
S 6	14 16 6	4°36'27	17°21	6°55	19° 7	15° 4	7° 0	15° 5	17°54	5°25	16°43	7°47	6°46	0°37	n.a.	S 6
M 7	14 20 3	5°33'36	29°21	6°21	19°57	15°40	7° 4	15° 9	17°54	5°27	16°44	7°48	6°42	0°44	n.a.	M 7
T 8	14 23 59	6°30'43	11♍31	5°47	20°46	16°17	7° 9	15°14	17°54	5°29	16°46	7°50	6°39	0°50	n.a.	T 8
W 9	14 27 56	7°27'50	23°55	5°14	21°35	16°54	7°13	15°18	17°54	5°31	16°47	7°51	6°36	0°57	n.a.	W 9
T 10	14 31 52	8°24'56	6♎37	4°41	22°22	17°30	7°18	15°22	17°55	5°33	16°49	7°R52	6°33	1° 4	n.a.	T 10
F 11	14 35 49	9°22'02	19°39	4°10	23° 9	18° 7	7°23	15°26	17°55	5°35	16°50	7°51	6°30	1°10	n.a.	F 11
S 12	14 39 45	10°19'07	3♏ 2	3°41	23°56	18°44	7°28	15°31	17°55	5°37	16°51	7°49	6°27	1°17	n.a.	S 12
S 13	14 43 42	11°16'12	16°45	3°14	24°41	19°21	7°33	15°35	17°55	5°39	16°53	7°46	6°23	1°24	n.a.	S 13
M14	14 47 39	12°13'16	0♐44	2°51	25°25	19°58	7°38	15°40	17°56	5°41	16°54	7°41	6°20	1°30	n.a.	M14
T 15	14 51 35	13°10'21	14°57	2°31	26° 9	20°34	7°43	15°45	17°56	5°44	16°56	7°36	6°17	1°37	n.a.	T 15
W16	14 55 32	14° 7'25	29°18	2°14	26°51	21°11	7°49	15°49	17°57	5°46	16°57	7°31	6°14	1°44	n.a.	W16
T 17	14 59 28	15° 4'29	13♑41	2° 2	27°33	21°48	7°55	15°54	17°58	5°48	16°59	7°27	6°11	1°51	n.a.	T 17
F 18	15 3 25	16° 1'33	28° 3	1°54	28°14	22°25	8° 1	15°59	17°58	5°50	17° 0	7°24	6° 7	1°57	n.a.	F 18
S 19	15 7 21	16°58'38	12♒19	1°D50	28°53	23° 2	8° 7	16° 4	17°59	5°52	17° 2	7°D23	6° 4	2° 4	n.a.	S 19
S 20	15 11 18	17°55'42	26°27	1°51	29°31	23°39	8°13	16° 9	18° 0	5°54	17° 3	7°23	6° 1	2°11	n.a.	S 20
M21	15 15 15	18°52'47	10♓26	1°57	0♋ 9	24°16	8°19	16°14	18° 0	5°56	17° 4	7°24	5°58	2°17	n.a.	M21
T 22	15 19 11	19°49'52	24°15	2° 8	0°45	24°53	8°25	16°19	18° 1	5°58	17° 6	7°25	5°55	2°24	n.a.	T 22
W23	15 23 8	20°46'57	7♈53	2°23	1°20	25°30	8°32	16°25	18° 2	6° 1	17° 7	7°R26	5°52	2°31	n.a.	W23
T 24	15 27 4	21°44'02	21°19	2°44	1°53	26° 7	8°39	16°30	18° 3	6° 3	17° 9	7°25	5°48	2°38	n.a.	T 24
F 25	15 31 1	22°41'07	4♉34	3° 9	2°25	26°44	8°45	16°35	18° 4	6° 5	17°10	7°22	5°45	2°44	n.a.	F 25
S 26	15 34 57	23°38'13	17°37	3°39	2°56	27°21	8°52	16°41	18° 5	6° 7	17°12	7°17	5°42	2°51	n.a.	S 26
S 27	15 38 54	24°35'19	0♊27	4°14	3°26	27°58	8°59	16°46	18° 6	6° 9	17°13	7°10	5°39	2°58	n.a.	S 27
M28	15 42 50	25°32'25	13° 4	4°53	3°54	28°35	9° 7	16°52	18° 7	6°11	17°14	7° 2	5°36	3° 4	n.a.	M28
T 29	15 46 47	26°29'31	25°27	5°38	4°20	29°13	9°14	16°57	18° 9	6°14	17°16	6°53	5°33	3°11	n.a.	T 29
W30	15 50 44	27°26'37	7♋39	6°27	4°45	29°50	9°21	17° 3	18°10	6°16	17°17	6°44	5°29	3°18	n.a.	W30
T 31	15 54 40	28♉23'43	19♋41	7♉20	5♋ 8	0♋27	9♌29	17♋ 9	18♌11	6♊18	17♉19	6♎37	5♎26	3♌25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11n36	18n19	4s54	14n17	0s35	26n 7	3n13	23n52	1n18	20n16	1n25	24n 1	1n 2	16n28	0n48	20n29	1s 3	10n43	6s37	3s11	2s50	15n50		n.a.
W 2	11 56	18 38	5 11	13 53	0 52	26 13	3 12	23 57	1 18	20 15	1 25	24 0	1 2	16 28	0 48	20 29	1 3	10 44	6 37	3 9	2 49	15 49		n.a.
T 3	12 16	18 6	5 14	13 28	1 9	26 17	3 11	24 2	1 18	20 14	1 25	24 0	1 2	16 28	0 48	20 29	1 3	10 44	6 37	3 8	2 47	15 48		n.a.
F 4	12 36	16 45	5 2	13 3	1 26	26 21	3 10	24 7	1 18	20 13	1 25	23 59	1 2	16 28	0 48	20 30	1 3	10 45	6 37	3 8	2 46	15 47		n.a.
S 5	12 56	14 42	4 38	12 37	1 42	26 25	3 8	24 11	1 18	20 12	1 24	23 59	1 2	16 28	0 48	20 30	1 3	10 45	6 37	3 8	2 45	15 46		n.a.
S 6	13 16	12 2	4 2	12 10	1 59	26 28	3 7	24 15	1 18	20 10	1 24	23 58	1 2	16 28	0 47	20 31	1 3	10 46	6 37	3 8	2 43	15 44		n.a.
M 7	13 35	8 50	3 16	11 44	2 14	26 30	3 5	24 19	1 18	20 9	1 24	23 58	1 2	16 28	0 47	20 31	1 3	10 46	6 37	3 9	2 42	15 43		n.a.
T 8	13 54	5 13	2 19	11 19	2 29	26 32	3 3	24 23	1 18	20 8	1 24	23 57	1 2	16 28	0 47	20 31	1 3	10 47	6 36	3 9	2 41	15 42		n.a.
W 9	14 13	1 18	1 16	10 54	2 44	26 33	3 1	24 27	1 18	20 6	1 24	23 57	1 2	16 27	0 47	20 32	1 3	10 47	6 36	3 10	2 40	15 41		n.a.
T 10	14 32	2s46	0 7	10 31	2 57	26 34	2 58	24 31	1 18	20 5	1 23	23 56	1 2	16 27	0 47	20 32	1 3	10 47	6 36	3 10	2 38	15 40		n.a.
F 11	14 51	6 49	1n 4	10 9	3 9	26 34	2 56	24 34	1 18	20 3	1 23	23 56	1 2	16 27	0 47	20 33	1 3	10 48	6 36	3 10	2 37	15 39		n.a.
S 12	15 9	10 38	2 13	9 49	3 20	26 33	2 53	24 37	1 18	20 2	1 23	23 55	1 2	16 27	0 47	20 33	1 3	10 48	6 36	3 9	2 36	15 38		n.a.
S 13	15 27	13 58	3 16	9 30	3 30	26 32	2 50	24 40	1 18	20 0	1 23	23 55	1 2	16 27	0 47	20 33	1 3	10 49	6 36	3 8	2 35	15 37		n.a.
M14	15 45	16 34	4 9	9 14	3 39	26 31	2 46	24 43	1 18	19 59	1 23	23 54	1 2	16 27	0 47	20 34	1 3	10 49	6 36	3 6	2 33	15 36		n.a.
T 15	16 2	18 12	4 47	9 0	3 46	26 28	2 43	24 46	1 18	19 57	1 22	23 54	1 2	16 27	0 47	20 34	1 3	10 50	6 36	3 4	2 32	15 35		n.a.
W16	16 20	18 41	5 8	8 49	3 52	26 26	2 39	24 49	1 17	19 56	1 22	23 53	1 2	16 26	0 47	20 35	1 3	10 50	6 36	3 2	2 31	15 34		n.a.
T 17	16 37	17 59	5 9	8 40	3 56	26 23	2 35	24 51	1 17	19 54	1 22	23 52	1 2	16 26	0 47	20 35	1 3	10 51	6 36	3 0	2 29	15 32		n.a.
F 18	16 54	16 8	4 51	8 34	4 0	26 19	2 31	24 53	1 17	19 52	1 22	23 52	1 2	16 26	0 47	20 35	1 3	10 51	6 36	2 59	2 28	15 31		n.a.
S 19	17 10	13 18	4 15	8 31	4 2	26 15	2 26	24 55	1 17	19 50	1 22	23 51	1 2	16 26	0 47	20 36	1 3	10 52	6 36	2 58	2 27	15 30		n.a.
S 20	17 27	9 42	3 24	8 31	4 3	26 10	2 21	24 57	1 17	19 49	1 22	23 51	1 2	16 25	0 47	20 36	1 3	10 52	6 36	2 58	2 26	15 29		n.a.
M21	17 43	5 36	2 21	8 33	4 2	26 5	2 16	24 59	1 17	19 47	1 21	23 50	1 2	16 25	0 47	20 36	1 3	10 53	6 36	2 59	2 24	15 28		n.a.
T 22	17 58	1 14	1 11	8 38	4 1	26 0	2 11	25 0	1 17	19 45	1 21	23 49	1 2	16 25	0 47	20 37	1 3	10 53	6 36	2 59	2 23	15 27		n.a.
W23	18 14	3n 8	0s 2	8 46	3 58	25 54	2 5	25 1	1 17	19 43	1 21	23 49	1 2	16 24	0 47	20 37	1 3	10 53	6 36	3 0	2 22	15 26		n.a.
T 24	18 29	7 18	1 15	8 56	3 55	25 47	1 59	25 3	1 17	19 41	1 21	23 48	1 2	16 24	0 47	20 38	1 3	10 54	6 36	2 59	2 21	15 25		n.a.
F 25	18 44	11 2	2 21	9 9	3 50	25 41	1 53	25 4	1 17	19 39	1 21	23 47	1 2	16 24	0 47	20 38	1 3	10 54	6 36	2 58	2 19	15 24		n.a.
S 26	18 59	14 10	3 20	9 25	3 44	25 33	1 46	25 4	1 17	19 37	1 20	23 47	1 2	16 23	0 47	20 38	1 3	10 55	6 36	2 56	2 18	15 22		n.a.
S 27	19 13	16 33	4 7	9 43	3 38	25 26	1 39	25 5	1 17	19 35	1 20	23 46	1 2	16 23	0 47	20 39	1 3	10 55	6 35	2 53	2 17	15 21		n.a.
M28	19 27	18 5	4 41	10 3	3 31	25 18	1 32	25 5	1 17	19 33	1 20	23 45	1 2	16 23	0 47	20 39	1 3	10 56	6 35	2 50	2 15	15 20		n.a.
T 29	19 41	18 44	5 1	10 25	3 23	25 9	1 25	25 6	1 17	19 31	1 20	23 44	1 2	16 22	0 47	20 40	1 3	10 56	6 35	2 46	2 14	15 19		n.a.
W30	19 54	18 30	5 7	10 50	3 14	25 0	1 17	25 6	1 17	19 28	1 20	23 44	1 2	16 22	0 46	20 40	1 3	10 56	6 35	2 43	2 13	15 18		n.a.
T 31	20n 7	17n25	4s59	11n16	3s 5	24n51	1n 8	25n 6	1n16	19n26	1n20	23n43	1n 2	16n21	0n46	20n40	1s 3	10n57	6s35	2s40	2s12	15n17		n.a.

Julian Day Number = 1335474.5, Delta T = 07h20m28s
Ecliptic obliquity = 23°49'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'45, Lahiri = -18°32'45 Julian Calendar 1 May 1057 BCE == Greg. Calendar 21 Apr. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

JUNE 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 58 37	29♉20'49	1♌36	8♉18	5♋29	1♋ 4	9♌37	17♋15	18♌13	6♊20	17♉20	6°R31	5♎23	3♌31	n.a.	F 1
S 2	16 2 33	0♊17'55	13°27	9°21	5°49	1°42	9°45	17°21	18°14	6°23	17°22	6♎28	5°20	3°38	n.a.	S 2
S 3	16 6 30	1°15'02	25°19	10°28	6° 7	2°19	9°53	17°27	18°15	6°25	17°23	6°26	5°17	3°45	n.a.	S 3
M 4	16 10 26	2°12'08	7♍17	11°40	6°22	2°56	10° 1	17°33	18°17	6°27	17°24	6°D26	5°13	3°51	n.a.	M 4
T 5	16 14 23	3° 9'15	19°26	12°55	6°36	3°34	10° 9	17°39	18°18	6°29	17°26	6°27	5°10	3°58	n.a.	T 5
W 6	16 18 19	4° 6'21	1♎51	14°15	6°48	4°11	10°17	17°45	18°20	6°31	17°27	6°R27	5° 7	4° 5	n.a.	W 6
T 7	16 22 16	5° 3'28	14°36	15°40	6°58	4°48	10°26	17°51	18°22	6°34	17°29	6°27	5° 4	4°11	n.a.	T 7
F 8	16 26 13	6° 0'36	27°46	17° 8	7° 5	5°26	10°34	17°57	18°23	6°36	17°30	6°25	5° 1	4°18	n.a.	F 8
S 9	16 30 9	6°57'43	11♏21	18°40	7°11	6° 3	10°43	18° 3	18°25	6°38	17°31	6°21	4°58	4°25	n.a.	S 9
S 10	16 34 6	7°54'51	25°21	20°16	7°14	6°41	10°52	18°10	18°27	6°40	17°33	6°14	4°54	4°32	n.a.	S 10
M11	16 38 2	8°52'00	9♐43	21°56	7°R15	7°18	11° 0	18°16	18°29	6°43	17°34	6° 6	4°51	4°38	n.a.	M11
T 12	16 41 59	9°49'09	24°22	23°39	7°13	7°56	11° 9	18°22	18°31	6°45	17°35	5°57	4°48	4°45	n.a.	T 12
W13	16 45 55	10°46'20	9♑ 9	25°26	7°10	8°33	11°18	18°29	18°33	6°47	17°37	5°47	4°45	4°52	n.a.	W13
T 14	16 49 52	11°43'31	23°57	27°16	7° 4	9°11	11°28	18°35	18°35	6°49	17°38	5°39	4°42	4°58	n.a.	T 14
F 15	16 53 49	12°40'43	8♒37	29° 9	6°55	9°48	11°37	18°42	18°37	6°51	17°39	5°33	4°39	5° 5	n.a.	F 15
S 16	16 57 45	13°37'55	23° 5	1♊ 5	6°44	10°26	11°46	18°48	18°39	6°54	17°41	5°29	4°35	5°12	n.a.	S 16
S 17	17 1 42	14°35'09	7♓16	3° 3	6°31	11° 4	11°56	18°55	18°41	6°56	17°42	5°28	4°32	5°19	n.a.	S 17
M18	17 5 38	15°32'25	21°10	5° 3	6°15	11°41	12° 5	19° 2	18°43	6°58	17°43	5°D28	4°29	5°25	n.a.	M18
T 19	17 9 35	16°29'41	4♈47	7° 4	5°58	12°19	12°15	19° 8	18°45	7° 0	17°45	5°R28	4°26	5°32	n.a.	T 19
W20	17 13 31	17°26'58	18° 8	9° 8	5°37	12°57	12°25	19°15	18°47	7° 3	17°46	5°27	4°23	5°39	n.a.	W20
T 21	17 17 28	18°24'17	1♉15	11°12	5°15	13°35	12°35	19°22	18°50	7° 5	17°47	5°25	4°19	5°45	n.a.	T 21
F 22	17 21 24	19°21'37	14°10	13°17	4°51	14°12	12°45	19°29	18°52	7° 7	17°49	5°20	4°16	5°52	n.a.	F 22
S 23	17 25 21	20°18'58	26°53	15°23	4°25	14°50	12°55	19°36	18°54	7° 9	17°50	5°12	4°13	5°59	n.a.	S 23
S 24	17 29 18	21°16'20	9♊26	17°29	3°56	15°28	13° 5	19°43	18°57	7°11	17°51	5° 2	4°10	6° 5	n.a.	S 24
M25	17 33 14	22°13'43	21°48	19°34	3°26	16° 6	13°15	19°50	18°59	7°13	17°52	4°49	4° 7	6°12	n.a.	M25
T 26	17 37 11	23°11'08	4♋ 1	21°40	2°55	16°44	13°25	19°56	19° 2	7°16	17°54	4°36	4° 4	6°19	n.a.	T 26
W27	17 41 7	24° 8'33	16° 6	23°45	2°22	17°22	13°36	20° 3	19° 4	7°18	17°55	4°23	4° 0	6°26	n.a.	W27
T 28	17 45 4	25° 6'00	28° 3	25°49	1°48	18° 0	13°46	20°11	19° 7	7°20	17°56	4°11	3°57	6°32	n.a.	T 28
F 29	17 49 0	26° 3'27	9♌54	27°52	1°13	18°38	13°57	20°18	19° 9	7°22	17°57	4° 2	3°54	6°39	n.a.	F 29
S 30	17 52 57	27♊ 0'56	21♌43	29♊54	0♋37	19♋16	14♌ 7	20♋25	19♌12	7♊24	17♉58	3♎55	3♎51	6♌46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n20	15n36	4s38	11n45	2s55	24n42	1n 0	25n 5	1n16	19n24	1n19	23n42	1n 2	16n21	0n46	20n41	1s 3	10n57	6s35	2s38	2s10	15n16		n.a.
S 2	20 32	13 8	4 5	12 15	2 44	24 32	0 51	25 5	1 16	19 22	1 19	23 41	1 2	16 20	0 46	20 41	1 3	10 58	6 35	2 36	2 9	15 14		n.a.
S 3	20 44	10 7	3 22	12 46	2 33	24 22	0 42	25 4	1 16	19 19	1 19	23 41	1 2	16 20	0 46	20 42	1 3	10 58	6 35	2 36	2 8	15 13		n.a.
M 4	20 56	6 40	2 30	13 20	2 22	24 12	0 32	25 3	1 16	19 17	1 19	23 40	1 2	16 19	0 46	20 42	1 3	10 58	6 35	2 36	2 6	15 12		n.a.
T 5	21 7	2 52	1 30	13 54	2 10	24 1	0 22	25 2	1 16	19 15	1 19	23 39	1 2	16 19	0 46	20 42	1 3	10 59	6 35	2 36	2 5	15 11		n.a.
W 6	21 18	1s 7	0 25	14 30	1 58	23 50	0 12	25 1	1 16	19 12	1 19	23 38	1 2	16 18	0 46	20 43	1 3	10 59	6 35	2 36	2 4	15 10		n.a.
T 7	21 29	5 11	0n43	15 6	1 46	23 39	0 1	25 0	1 16	19 10	1 18	23 37	1 2	16 18	0 46	20 43	1 3	11 0	6 35	2 36	2 3	15 9		n.a.
F 8	21 39	9 7	1 51	15 44	1 33	23 28	0s10	24 58	1 16	19 7	1 18	23 37	1 2	16 17	0 46	20 44	1 3	11 0	6 35	2 35	2 1	15 8		n.a.
S 9	21 49	12 42	2 55	16 22	1 20	23 16	0 21	24 56	1 16	19 5	1 18	23 36	1 2	16 17	0 46	20 44	1 2	11 0	6 35	2 34	2 0	15 6		n.a.
S 10	21 59	15 41	3 50	17 0	1 8	23 4	0 33	24 54	1 15	19 2	1 18	23 35	1 2	16 16	0 46	20 44	1 2	11 1	6 35	2 31	1 59	15 5		n.a.
M11	22 8	17 47	4 32	17 39	0 55	22 52	0 45	24 52	1 15	18 59	1 18	23 34	1 2	16 15	0 46	20 45	1 2	11 1	6 35	2 28	1 57	15 4		n.a.
T 12	22 16	18 45	4 57	18 18	0 42	22 40	0 57	24 50	1 15	18 57	1 18	23 33	1 2	16 15	0 46	20 45	1 2	11 1	6 35	2 24	1 56	15 3		n.a.
W13	22 25	18 28	5 3	18 56	0 30	22 27	1 10	24 47	1 15	18 54	1 18	23 32	1 2	16 14	0 46	20 46	1 2	11 2	6 35	2 20	1 55	15 2		n.a.
T 14	22 33	16 56	4 48	19 34	0 18	22 15	1 23	24 44	1 15	18 51	1 17	23 31	1 2	16 13	0 46	20 46	1 2	11 2	6 35	2 17	1 54	15 1		n.a.
F 15	22 41	14 18	4 15	20 12	0 6	22 2	1 36	24 42	1 15	18 49	1 17	23 31	1 2	16 13	0 46	20 46	1 2	11 3	6 35	2 14	1 52	14 59		n.a.
S 16	22 48	10 49	3 25	20 48	0n 6	21 49	1 50	24 39	1 15	18 46	1 17	23 30	1 2	16 12	0 46	20 47	1 2	11 3	6 35	2 13	1 51	14 58		n.a.
S 17	22 55	6 45	2 24	21 23	0 17	21 36	2 4	24 35	1 15	18 43	1 17	23 29	1 2	16 11	0 46	20 47	1 2	11 3	6 35	2 12	1 50	14 57		n.a.
M18	23 1	2 24	1 15	21 56	0 28	21 23	2 17	24 32	1 14	18 40	1 17	23 28	1 2	16 11	0 46	20 48	1 2	11 4	6 35	2 12	1 49	14 56		n.a.
T 19	23 7	1n59	0 4	22 28	0 38	21 10	2 31	24 28	1 14	18 37	1 17	23 27	1 2	16 10	0 46	20 48	1 2	11 4	6 35	2 12	1 47	14 55		n.a.
W20	23 13	6 12	1s 7	22 58	0 48	20 56	2 46	24 24	1 14	18 34	1 17	23 26	1 2	16 9	0 46	20 48	1 2	11 4	6 35	2 12	1 46	14 54		n.a.
T 21	23 18	10 2	2 12	23 25	0 57	20 43	3 0	24 20	1 14	18 31	1 16	23 25	1 2	16 8	0 46	20 49	1 2	11 5	6 35	2 11	1 45	14 52		n.a.
F 22	23 23	13 19	3 10	23 50	1 5	20 30	3 14	24 16	1 14	18 28	1 16	23 24	1 2	16 8	0 46	20 49	1 2	11 5	6 35	2 9	1 43	14 51		n.a.
S 23	23 27	15 56	3 57	24 13	1 13	20 16	3 28	24 12	1 14	18 25	1 16	23 23	1 2	16 7	0 46	20 49	1 2	11 5	6 36	2 6	1 42	14 50		n.a.
S 24	23 32	17 45	4 32	24 32	1 20	20 3	3 42	24 7	1 14	18 22	1 16	23 22	1 2	16 6	0 46	20 50	1 2	11 6	6 36	2 2	1 41	14 49		n.a.
M25	23 35	18 41	4 53	24 50	1 26	19 50	3 56	24 3	1 13	18 19	1 16	23 21	1 2	16 5	0 46	20 50	1 2	11 6	6 36	1 57	1 40	14 48		n.a.
T 26	23 38	18 45	5 0	25 4	1 31	19 37	4 10	23 58	1 13	18 16	1 16	23 20	1 2	16 4	0 46	20 50	1 2	11 6	6 36	1 51	1 38	14 46		n.a.
W27	23 41	17 58	4 54	25 16	1 36	19 24	4 24	23 53	1 13	18 13	1 16	23 19	1 2	16 4	0 45	20 51	1 2	11 6	6 36	1 46	1 37	14 45		n.a.
T 28	23 44	16 23	4 35	25 25	1 40	19 11	4 37	23 47	1 13	18 10	1 16	23 18	1 2	16 3	0 45	20 51	1 2	11 7	6 36	1 41	1 36	14 44		n.a.
F 29	23 45	14 8	4 4	25 31	1 43	18 59	4 50	23 42	1 13	18 6	1 16	23 17	1 2	16 2	0 45	20 52	1 2	11 7	6 36	1 38	1 34	14 43		n.a.
S 30	23n47	11n17	3s23	25n35	1n46	18n47	5s 2	23n36	1n13	18n 3	1n15	23n16	1n 2	16n 1	0n45	20n52	1s 2	11n 7	6s36	1s35	1s33	14n42		n.a.

Julian Day Number = 1335505.5, Delta T = 07h20m27s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'41, Lahiri = -18°32'41 Julian Calendar 1 June 1057 BCE == Greg. Calendar 22 May 1057 BCE

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

JULY 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 56 53	27♊58'26	3♍33	1♋55	0°R 0	19♋54	14♌18	20♋32	19♌15	7♊26	17♉59	3°R51	3♎48	6♌52	n.a.	S 1
M 2	18 0 50	28°55'56	15°29	3°55	29♊23	20°32	14°29	20°39	19°18	7°28	18° 1	3♎49	3°45	6°59	n.a.	M 2
T 3	18 4 47	29°53'28	27°35	5°53	28°46	21°10	14°40	20°46	19°20	7°31	18° 2	3°49	3°41	7° 6	n.a.	T 3
W 4	18 8 43	0♋51'00	9♎58	7°50	28° 9	21°48	14°51	20°53	19°23	7°33	18° 3	3°49	3°38	7°12	n.a.	W 4
T 5	18 12 40	1°48'34	22°41	9°46	27°33	22°26	15° 2	21° 1	19°26	7°35	18° 4	3°48	3°35	7°19	n.a.	T 5
F 6	18 16 36	2°46'09	5♏50	11°40	26°57	23° 5	15°13	21° 8	19°29	7°37	18° 5	3°45	3°32	7°26	n.a.	F 6
S 7	18 20 33	3°43'45	19°27	13°33	26°21	23°43	15°24	21°15	19°32	7°39	18° 6	3°40	3°29	7°33	n.a.	S 7
S 8	18 24 29	4°41'22	3♐34	15°24	25°47	24°21	15°35	21°22	19°35	7°41	18° 7	3°33	3°25	7°39	n.a.	S 8
M 9	18 28 26	5°39'01	18° 8	17°14	25°14	24°59	15°46	21°30	19°38	7°43	18° 8	3°23	3°22	7°46	n.a.	M 9
T 10	18 32 22	6°36'41	3♑ 3	19° 2	24°43	25°38	15°58	21°37	19°41	7°45	18° 9	3°12	3°19	7°53	n.a.	T 10
W11	18 36 19	7°34'22	18°10	20°49	24°13	26°16	16° 9	21°44	19°44	7°47	18°10	3° 1	3°16	7°59	n.a.	W11
T 12	18 40 16	8°32'05	3♒19	22°35	23°45	26°54	16°21	21°52	19°47	7°49	18°11	2°52	3°13	8° 6	n.a.	T 12
F 13	18 44 12	9°29'50	18°20	24°19	23°19	27°33	16°32	21°59	19°50	7°51	18°12	2°44	3°10	8°13	n.a.	F 13
S 14	18 48 9	10°27'37	3♓ 4	26° 2	22°54	28°11	16°44	22° 7	19°53	7°53	18°13	2°40	3° 6	8°19	n.a.	S 14
S 15	18 52 5	11°25'25	17°27	27°43	22°32	28°50	16°55	22°14	19°56	7°55	18°14	2°37	3° 3	8°26	n.a.	S 15
M16	18 56 2	12°23'15	1♈27	29°23	22°13	29°28	17° 7	22°21	19°59	7°57	18°15	2°D37	3° 0	8°33	n.a.	M16
T 17	18 59 58	13°21'07	15° 3	1♌ 2	21°55	0♌ 7	17°19	22°29	20° 2	7°59	18°16	2°R37	2°57	8°40	n.a.	T 17
W18	19 3 55	14°19'02	28°18	2°39	21°40	0°45	17°31	22°36	20° 6	8° 0	18°17	2°36	2°54	8°46	n.a.	W18
T 19	19 7 51	15°16'58	11♉15	4°15	21°27	1°24	17°43	22°44	20° 9	8° 2	18°18	2°34	2°51	8°53	n.a.	T 19
F 20	19 11 48	16°14'56	23°56	5°50	21°17	2° 3	17°55	22°51	20°12	8° 4	18°19	2°29	2°47	9° 0	n.a.	F 20
S 21	19 15 45	17°12'56	6♊24	7°23	21° 9	2°41	18° 7	22°59	20°16	8° 6	18°19	2°21	2°44	9° 6	n.a.	S 21
S 22	19 19 41	18°10'58	18°43	8°55	21° 4	3°20	18°19	23° 6	20°19	8° 8	18°20	2°11	2°41	9°13	n.a.	S 22
M23	19 23 38	19° 9'03	0♋53	10°26	21° 0	3°59	18°31	23°14	20°22	8°10	18°21	1°59	2°38	9°20	n.a.	M23
T 24	19 27 34	20° 7'08	12°55	11°55	21°D 0	4°38	18°43	23°21	20°26	8°11	18°22	1°46	2°35	9°26	n.a.	T 24
W25	19 31 31	21° 5'16	24°52	13°23	21° 1	5°16	18°55	23°29	20°29	8°13	18°23	1°33	2°31	9°33	n.a.	W25
T 26	19 35 27	22° 3'26	6♌45	14°49	21° 5	5°55	19° 7	23°36	20°33	8°15	18°23	1°21	2°28	9°40	n.a.	T 26
F 27	19 39 24	23° 1'37	18°34	16°14	21°11	6°34	19°20	23°44	20°36	8°17	18°24	1°12	2°25	9°47	n.a.	F 27
S 28	19 43 20	23°59'51	0♍23	17°38	21°19	7°13	19°32	23°51	20°40	8°18	18°25	1° 5	2°22	9°53	n.a.	S 28
S 29	19 47 17	24°58'05	12°13	19° 0	21°30	7°52	19°44	23°59	20°43	8°20	18°26	1° 1	2°19	10° 0	n.a.	S 29
M30	19 51 14	25°56'22	24° 9	20°21	21°42	8°31	19°57	24° 6	20°47	8°22	18°26	0°59	2°16	10° 7	n.a.	M30
T 31	19 55 10	26♋54'40	6♎15	21♌40	21♊56	9♌10	20♌ 9	24♋14	20♌50	8♊23	18♉27	0°D59	2♎12	10♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	7n59	2s33	25n36	1n47	18n35	5s14	23n31	1n12	18n 0	1n15	23n15	1n 2	16n 0	0n45	20n52	1s 2	11n 8	6s36	1s33	1s32	14n40		n.a.	S 1
M 2	23 49	4 21	1 35	25 34	1 49	18 23	5 26	23 25	1 12	17 57	1 15	23 14	1 2	15 59	0 45	20 53	1 2	11 8	6 36	1 32	1 31	14 39		n.a.	M 2
T 3	23 49	0 28	0 33	25 30	1 49	18 12	5 37	23 19	1 12	17 53	1 15	23 13	1 2	15 58	0 45	20 53	1 2	11 8	6 36	1 32	1 29	14 38		n.a.	T 3
W 4	23 49	3s30	0n33	25 24	1 49	18 2	5 47	23 12	1 12	17 50	1 15	23 12	1 2	15 57	0 45	20 53	1 2	11 8	6 36	1 32	1 28	14 37		n.a.	W 4
T 5	23 48	7 27	1 38	25 15	1 48	17 51	5 56	23 6	1 12	17 47	1 15	23 10	1 2	15 56	0 45	20 54	1 2	11 9	6 36	1 32	1 27	14 36		n.a.	T 5
F 6	23 47	11 9	2 41	25 4	1 47	17 42	6 5	22 59	1 12	17 43	1 15	23 9	1 2	15 56	0 45	20 54	1 2	11 9	6 36	1 31	1 25	14 34		n.a.	F 6
S 7	23 46	14 24	3 36	24 52	1 45	17 33	6 13	22 52	1 11	17 40	1 15	23 8	1 2	15 55	0 45	20 54	1 2	11 9	6 36	1 29	1 24	14 33		n.a.	S 7
S 8	23 44	16 56	4 21	24 37	1 43	17 24	6 21	22 45	1 11	17 36	1 15	23 7	1 3	15 54	0 45	20 55	1 2	11 9	6 36	1 26	1 23	14 32		n.a.	S 8
M 9	23 42	18 28	4 50	24 20	1 40	17 16	6 28	22 38	1 11	17 33	1 15	23 6	1 3	15 53	0 45	20 55	1 2	11 10	6 36	1 22	1 22	14 31		n.a.	M 9
T 10	23 39	18 46	5 1	24 2	1 37	17 9	6 34	22 31	1 11	17 29	1 14	23 5	1 3	15 52	0 45	20 55	1 2	11 10	6 36	1 18	1 20	14 29		n.a.	T 10
W11	23 36	17 46	4 50	23 43	1 33	17 3	6 39	22 23	1 11	17 26	1 14	23 4	1 3	15 51	0 45	20 56	1 2	11 10	6 36	1 13	1 19	14 28		n.a.	W11
T 12	23 32	15 31	4 20	23 21	1 29	16 57	6 43	22 15	1 10	17 22	1 14	23 3	1 3	15 50	0 45	20 56	1 2	11 10	6 36	1 9	1 18	14 27		n.a.	T 12
F 13	23 28	12 14	3 31	22 59	1 25	16 52	6 47	22 8	1 10	17 18	1 14	23 1	1 3	15 49	0 45	20 56	1 2	11 10	6 37	1 6	1 17	14 26		n.a.	F 13
S 14	23 24	8 13	2 29	22 35	1 20	16 48	6 50	22 0	1 10	17 15	1 14	23 0	1 3	15 48	0 45	20 57	1 2	11 11	6 37	1 4	1 15	14 25		n.a.	S 14
S 15	23 19	3 49	1 19	22 10	1 14	16 44	6 53	21 51	1 10	17 11	1 14	22 59	1 3	15 47	0 45	20 57	1 2	11 11	6 37	1 4	1 14	14 23		n.a.	S 15
M16	23 14	0n41	0 6	21 43	1 9	16 42	6 54	21 43	1 10	17 7	1 14	22 58	1 3	15 46	0 45	20 57	1 2	11 11	6 37	1 3	1 13	14 22		n.a.	M16
T 17	23 8	5 1	1s 5	21 16	1 3	16 40	6 55	21 34	1 9	17 4	1 14	22 57	1 3	15 44	0 45	20 57	1 2	11 11	6 37	1 3	1 11	14 21		n.a.	T 17
W18	23 2	9 0	2 12	20 48	0 57	16 38	6 56	21 26	1 9	17 0	1 14	22 56	1 3	15 43	0 45	20 58	1 2	11 11	6 37	1 3	1 10	14 20		n.a.	W18
T 19	22 56	12 27	3 9	20 19	0 50	16 38	6 56	21 17	1 9	16 56	1 14	22 54	1 3	15 42	0 45	20 58	1 3	11 12	6 37	1 2	1 9	14 18		n.a.	T 19
F 20	22 49	15 14	3 56	19 49	0 44	16 38	6 55	21 8	1 9	16 52	1 14	22 53	1 3	15 41	0 45	20 58	1 3	11 12	6 37	1 0	1 8	14 17		n.a.	F 20
S 21	22 41	17 16	4 31	19 18	0 37	16 38	6 54	20 59	1 8	16 48	1 14	22 52	1 3	15 40	0 45	20 59	1 3	11 12	6 37	0 57	1 6	14 16		n.a.	S 21
S 22	22 34	18 28	4 53	18 47	0 30	16 40	6 52	20 49	1 8	16 45	1 14	22 51	1 3	15 39	0 45	20 59	1 3	11 12	6 37	0 53	1 5	14 15		n.a.	S 22
M23	22 26	18 48	5 1	18 16	0 22	16 42	6 50	20 40	1 8	16 41	1 13	22 49	1 3	15 38	0 45	20 59	1 3	11 12	6 37	0 48	1 4	14 13		n.a.	M23
T 24	22 17	18 16	4 56	17 43	0 15	16 44	6 47	20 30	1 8	16 37	1 13	22 48	1 4	15 37	0 45	20 59	1 3	11 12	6 37	0 43	1 2	14 12		n.a.	T 24
W25	22 8	16 57	4 37	17 11	0 7	16 47	6 44	20 20	1 8	16 33	1 13	22 47	1 4	15 36	0 45	21 0	1 3	11 12	6 37	0 38	1 1	14 11		n.a.	W25
T 26	21 59	14 54	4 7	16 38	0s 1	16 51	6 41	20 10	1 7	16 29	1 13	22 46	1 4	15 35	0 45	21 0	1 3	11 12	6 38	0 33	1 0	14 10		n.a.	T 26
F 27	21 49	12 15	3 25	16 4	0 9	16 55	6 37	20 0	1 7	16 25	1 13	22 45	1 4	15 33	0 45	21 0	1 3	11 13	6 38	0 29	0 59	14 8		n.a.	F 27
S 28	21 39	9 6	2 35	15 31	0 18	17 0	6 33	19 50	1 7	16 21	1 13	22 43	1 4	15 32	0 45	21 1	1 3	11 13	6 38	0 26	0 57	14 7		n.a.	S 28
S 29	21 28	5 34	1 38	14 57	0 26	17 5	6 28	19 40	1 7	16 17	1 13	22 42	1 4	15 31	0 45	21 1	1 3	11 13	6 38	0 25	0 56	14 6		n.a.	S 29
M30	21 18	1 48	0 36	14 23	0 34	17 10	6 24	19 29	1 6	16 13	1 13	22 41	1 4	15 30	0 45	21 1	1 3	11 13	6 38	0 24	0 55	14 5		n.a.	M30
T 31	21n 6	2s 5	0n28	13n50	0s43	17n16	6s19	19n18	1n 6	16n 9	1n13	22n39	1n 4	15n29	0n45	21n 1	1s 3	11n13	6s38	0s24	0s53	14n 3		n.a.	T 31

Julian Day Number = 1335535.5, Delta T = 07h20m25s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'37, Lahiri = -18°32'37 Julian Calendar 1 July 1057 BCE == Greg. Calendar 21 June 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

AUGUST 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 59 7	27♋53'00	18♎36	22♌58	22♊13	9♌49	20♌22	24♋21	20♌54	8♊25	18♉27	0♎59	2♎ 9	10♌20	n.a.	W 1
T 2	20 3 3	28°51'22	1♏15	24°14	22°31	10°28	20°34	24°29	20°57	8°26	18°28	1°R 0	2° 6	10°27	n.a.	T 2
F 3	20 7 0	29°49'46	14°20	25°28	22°52	11° 8	20°47	24°36	21° 1	8°28	18°29	0°59	2° 3	10°33	n.a.	F 3
S 4	20 10 56	0♌48'11	27°51	26°41	23°14	11°47	21° 0	24°44	21° 5	8°29	18°29	0°56	2° 0	10°40	n.a.	S 4
S 5	20 14 53	1°46'38	11♐53	27°51	23°37	12°26	21°12	24°51	21° 8	8°31	18°30	0°50	1°56	10°47	n.a.	S 5
M 6	20 18 49	2°45'07	26°24	29° 0	24° 3	13° 5	21°25	24°59	21°12	8°32	18°30	0°43	1°53	10°53	n.a.	M 6
T 7	20 22 46	3°43'37	11♑19	0♍ 7	24°30	13°44	21°38	25° 6	21°15	8°34	18°31	0°35	1°50	11° 0	n.a.	T 7
W 8	20 26 43	4°42'10	26°31	1°11	24°59	14°24	21°50	25°14	21°19	8°35	18°31	0°26	1°47	11° 7	n.a.	W 8
T 9	20 30 39	5°40'45	11♒50	2°13	25°29	15° 3	22° 3	25°21	21°23	8°37	18°32	0°19	1°44	11°14	n.a.	T 9
F 10	20 34 36	6°39'21	27° 4	3°13	26° 0	15°42	22°16	25°29	21°27	8°38	18°32	0°13	1°41	11°20	n.a.	F 10
S 11	20 38 32	7°38'00	12♓ 3	4°10	26°34	16°22	22°29	25°36	21°30	8°39	18°33	0° 9	1°37	11°27	n.a.	S 11
S 12	20 42 29	8°36'41	26°40	5° 5	27° 8	17° 1	22°41	25°43	21°34	8°41	18°33	0°D 8	1°34	11°34	n.a.	S 12
M13	20 46 25	9°35'25	10♈52	5°56	27°44	17°41	22°54	25°51	21°38	8°42	18°33	0° 8	1°31	11°40	n.a.	M13
T 14	20 50 22	10°34'10	24°36	6°44	28°21	18°20	23° 7	25°58	21°41	8°43	18°34	0°10	1°28	11°47	n.a.	T 14
W15	20 54 18	11°32'59	7♉54	7°29	28°59	19° 0	23°20	26° 6	21°45	8°44	18°34	0°R10	1°25	11°54	n.a.	W15
T 16	20 58 15	12°31'49	20°50	8° 9	29°39	19°40	23°33	26°13	21°49	8°46	18°34	0°10	1°22	12° 0	n.a.	T 16
F 17	21 2 11	13°30'43	3♊27	8°46	0♋20	20°19	23°46	26°20	21°53	8°47	18°35	0° 8	1°18	12° 7	n.a.	F 17
S 18	21 6 8	14°29'38	15°48	9°18	1° 1	20°59	23°59	26°28	21°57	8°48	18°35	0° 4	1°15	12°14	n.a.	S 18
S 19	21 10 5	15°28'36	27°58	9°46	1°44	21°39	24°12	26°35	22° 0	8°49	18°35	29♍58	1°12	12°20	n.a.	S 19
M20	21 14 1	16°27'37	9♋59	10° 8	2°28	22°18	24°25	26°42	22° 4	8°50	18°35	29°50	1° 9	12°27	n.a.	M20
T 21	21 17 58	17°26'39	21°55	10°24	3°13	22°58	24°38	26°49	22° 8	8°51	18°36	29°42	1° 6	12°34	n.a.	T 21
W22	21 21 54	18°25'44	3♌46	10°35	3°59	23°38	24°51	26°56	22°12	8°52	18°36	29°34	1° 2	12°41	n.a.	W22
T 23	21 25 51	19°24'52	15°36	10°R39	4°45	24°18	25° 4	27° 4	22°16	8°53	18°36	29°27	0°59	12°47	n.a.	T 23
F 24	21 29 47	20°24'01	27°26	10°37	5°33	24°58	25°17	27°11	22°19	8°54	18°36	29°21	0°56	12°54	n.a.	F 24
S 25	21 33 44	21°23'12	9♍18	10°27	6°21	25°38	25°30	27°18	22°23	8°55	18°36	29°17	0°53	13° 1	n.a.	S 25
S 26	21 37 40	22°22'26	21°14	10°10	7°10	26°18	25°43	27°25	22°27	8°56	18°36	29°15	0°50	13° 7	n.a.	S 26
M27	21 41 37	23°21'42	3♎16	9°45	8° 0	26°58	25°56	27°32	22°31	8°57	18°36	29°D15	0°47	13°14	n.a.	M27
T 28	21 45 33	24°20'59	15°28	9°12	8°51	27°38	26° 9	27°39	22°35	8°58	18°36	29°16	0°43	13°21	n.a.	T 28
W29	21 49 30	25°20'19	27°52	8°32	9°42	28°18	26°22	27°46	22°38	8°59	18°R36	29°18	0°40	13°27	n.a.	W29
T 30	21 53 27	26°19'40	10♏33	7°43	10°35	28°59	26°36	27°53	22°42	8°59	18°36	29°19	0°37	13°34	n.a.	T 30
F 31	21 57 23	27♌19'04	23♏34	6♍48	11♋27	29♌39	26♌49	28♋ 0	22♌46	9♊ 0	18♉36	29°R20	0♎34	13♌41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	20n55	5s58	1n33	13n16	0s52	17n22	6s13	19n 7	1n 6	16n 5	1n13	22n38	1n 4	15n28	0n45	21n 1	1s 3	11n13	6s38	0s24		0s52		14n 2			n.a.
T 2	20 43	9 41	2 35	12 42	1 1	17 29	6 8	18 56	1 6	16 1	1 13	22 37	1 4	15 26	0 45	21 2	1 3	11 13	6 38	0 24		0 51		14 1			n.a.
F 3	20 30	13 3	3 30	12 9	1 9	17 35	6 2	18 45	1 5	15 57	1 13	22 36	1 4	15 25	0 45	21 2	1 3	11 13	6 38	0 24		0 50		13 59			n.a.
S 4	20 18	15 50	4 16	11 36	1 18	17 42	5 57	18 34	1 5	15 52	1 13	22 34	1 4	15 24	0 45	21 2	1 3	11 13	6 38	0 22		0 48		13 58			n.a.
S 5	20 5	17 48	4 49	11 3	1 27	17 49	5 51	18 23	1 5	15 48	1 13	22 33	1 4	15 23	0 45	21 2	1 3	11 13	6 38	0 20		0 47		13 57			n.a.
M 6	19 51	18 42	5 5	10 30	1 36	17 57	5 45	18 11	1 5	15 44	1 13	22 32	1 5	15 22	0 45	21 3	1 3	11 13	6 39	0 17		0 46		13 56			n.a.
T 7	19 38	18 21	5 0	9 58	1 45	18 4	5 38	17 59	1 4	15 40	1 13	22 31	1 5	15 21	0 45	21 3	1 3	11 13	6 39	0 14		0 44		13 54			n.a.
W 8	19 23	16 41	4 35	9 27	1 54	18 11	5 32	17 47	1 4	15 36	1 13	22 29	1 5	15 19	0 45	21 3	1 3	11 13	6 39	0 11		0 43		13 53			n.a.
T 9	19 9	13 50	3 49	8 57	2 3	18 19	5 26	17 35	1 4	15 31	1 13	22 28	1 5	15 18	0 45	21 3	1 3	11 14	6 39	0 8		0 42		13 52			n.a.
F 10	18 54	10 3	2 48	8 27	2 11	18 27	5 19	17 23	1 3	15 27	1 13	22 27	1 5	15 17	0 45	21 3	1 3	11 14	6 39	0 5		0 41		13 50			n.a.
S 11	18 39	5 41	1 36	7 58	2 20	18 34	5 12	17 11	1 3	15 23	1 13	22 25	1 5	15 16	0 45	21 4	1 3	11 14	6 39	0 4		0 39		13 49			n.a.
S 12	18 24	1 4	0 19	7 30	2 29	18 42	5 6	16 59	1 3	15 19	1 13	22 24	1 5	15 14	0 45	21 4	1 3	11 14	6 39	0 3		0 38		13 48			n.a.
M13	18 8	3n29	0s58	7 3	2 37	18 49	4 59	16 46	1 3	15 14	1 13	22 23	1 5	15 13	0 45	21 4	1 3	11 14	6 39	0 3		0 37		13 47			n.a.
T 14	17 52	7 42	2 8	6 38	2 45	18 56	4 52	16 33	1 2	15 10	1 13	22 21	1 5	15 12	0 45	21 4	1 3	11 14	6 39	0 4		0 35		13 45			n.a.
W15	17 35	11 23	3 9	6 14	2 53	19 4	4 45	16 21	1 2	15 6	1 13	22 20	1 5	15 11	0 45	21 4	1 3	11 14	6 39	0 4		0 34		13 44			n.a.
T 16	17 19	14 24	3 59	5 51	3 0	19 11	4 38	16 8	1 2	15 1	1 13	22 19	1 6	15 9	0 45	21 5	1 3	11 14	6 40	0 4		0 33		13 43			n.a.
F 17	17 2	16 40	4 36	5 31	3 8	19 18	4 31	15 55	1 1	14 57	1 13	22 18	1 6	15 8	0 45	21 5	1 3	11 14	6 40	0 3		0 32		13 41			n.a.
S 18	16 45	18 5	4 59	5 12	3 15	19 25	4 24	15 41	1 1	14 53	1 13	22 16	1 6	15 7	0 45	21 5	1 3	11 13	6 40	0 2		0 30		13 40			n.a.
S 19	16 27	18 40	5 8	4 56	3 21	19 31	4 17	15 28	1 1	14 48	1 13	22 15	1 6	15 6	0 45	21 5	1 3	11 13	6 40	0n 1		0 29		13 39			n.a.
M20	16 9	18 23	5 4	4 42	3 27	19 38	4 10	15 15	1 0	14 44	1 13	22 14	1 6	15 4	0 45	21 5	1 3	11 13	6 40	0 4		0 28		13 37			n.a.
T 21	15 51	17 18	4 46	4 31	3 32	19 44	4 3	15 1	1 0	14 39	1 13	22 12	1 6	15 3	0 45	21 5	1 3	11 13	6 40	0 7		0 27		13 36			n.a.
W22	15 33	15 28	4 16	4 23	3 36	19 50	3 56	14 48	1 0	14 35	1 13	22 11	1 6	15 2	0 45	21 5	1 3	11 13	6 40	0 10		0 25		13 35			n.a.
T 23	15 14	13 0	3 35	4 18	3 40	19 55	3 49	14 34	0 59	14 31	1 13	22 10	1 6	15 1	0 45	21 6	1 3	11 13	6 40	0 13		0 24		13 33			n.a.
F 24	14 55	9 59	2 44	4 17	3 42	20 0	3 42	14 20	0 59	14 26	1 13	22 8	1 6	14 59	0 45	21 6	1 3	11 13	6 40	0 16		0 23		13 32			n.a.
S 25	14 36	6 34	1 47	4 20	3 43	20 5	3 35	14 6	0 59	14 22	1 13	22 7	1 7	14 58	0 45	21 6	1 3	11 13	6 40	0 17		0 21		13 31			n.a.
S 26	14 16	2 52	0 44	4 26	3 43	20 10	3 28	13 52	0 59	14 17	1 13	22 6	1 7	14 57	0 45	21 6	1 3	11 13	6 41	0 18		0 20		13 30			n.a.
M27	13 57	0s59	0n22	4 37	3 42	20 14	3 21	13 38	0 58	14 13	1 13	22 4	1 7	14 56	0 45	21 6	1 3	11 13	6 41	0 18		0 19		13 28			n.a.
T 28	13 37	4 50	1 28	4 52	3 39	20 18	3 14	13 23	0 58	14 8	1 13	22 3	1 7	14 54	0 45	21 6	1 3	11 13	6 41	0 18		0 18		13 27			n.a.
W29	13 17	8 33	2 30	5 12	3 34	20 21	3 7	13 9	0 58	14 4	1 13	22 2	1 7	14 53	0 45	21 6	1 3	11 13	6 41	0 17		0 16		13 26			n.a.
T 30	12 56	11 57	3 27	5 36	3 27	20 24	3 0	12 54	0 57	13 59	1 13	22 1	1 7	14 52	0 45	21 6	1 3	11 13	6 41	0 16		0 15		13 24			n.a.
F 31	12n36	14s51	4n15	6n 5	3s19	20n27	2s53	12n40	0n57	13n55	1n13	21n59	1n 7	14n51	0n45	21n 6	1s 3	11n13	6s41	0n16		0s14		13n23			n.a.

Julian Day Number = 1335566.5, Delta T = 07h20m24s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'33, Lahiri = -18°32'32 Julian Calendar 1 Aug. 1057 BCE == Greg. Calendar 22 July 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

SEPTEMBER 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 1 20	28♌18'29	6♐59	5°R47	12♋21	0♍19	27♌ 2	28♋ 7	22♌50	9♊ 1	18°R36	29°R20	0♎31	13♌47	n.a.	S 1
S 2	22 5 16	29°17'57	20°50	4♍41	13°15	0°59	27°15	28°13	22°54	9° 2	18♉36	29♍18	0°28	13°54	n.a.	S 2
M 3	22 9 13	0♍17'26	5♑ 8	3°31	14°10	1°40	27°28	28°20	22°57	9° 2	18°36	29°15	0°24	14° 1	n.a.	M 3
T 4	22 13 9	1°16'57	19°49	2°19	15° 5	2°20	27°41	28°27	23° 1	9° 3	18°36	29°12	0°21	14° 8	n.a.	T 4
W 5	22 17 6	2°16'31	4♒49	1° 7	16° 1	3° 0	27°54	28°34	23° 5	9° 3	18°36	29° 8	0°18	14°14	n.a.	W 5
T 6	22 21 2	3°16'06	19°59	29♌57	16°58	3°41	28° 7	28°40	23° 9	9° 4	18°36	29° 4	0°15	14°21	n.a.	T 6
F 7	22 24 59	4°15'43	5♓10	28°51	17°55	4°21	28°20	28°47	23°12	9° 4	18°35	29° 2	0°12	14°28	n.a.	F 7
S 8	22 28 55	5°15'22	20°13	27°51	18°52	5° 2	28°33	28°53	23°16	9° 5	18°35	29° 0	0° 8	14°34	n.a.	S 8
S 9	22 32 52	6°15'03	4♈58	27° 0	19°50	5°42	28°46	29° 0	23°20	9° 5	18°35	29°D 0	0° 5	14°41	n.a.	S 9
M10	22 36 49	7°14'47	19°19	26°17	20°49	6°23	28°59	29° 6	23°24	9° 6	18°35	29° 1	0° 2	14°48	n.a.	M10
T 11	22 40 45	8°14'33	3♉14	25°44	21°48	7° 4	29°12	29°13	23°27	9° 6	18°34	29° 3	29♍59	14°54	n.a.	T 11
W12	22 44 42	9°14'22	16°41	25°22	22°48	7°44	29°25	29°19	23°31	9° 7	18°34	29° 4	29°56	15° 1	n.a.	W12
T 13	22 48 38	10°14'13	29°43	25°D12	23°48	8°25	29°38	29°25	23°35	9° 7	18°34	29° 5	29°53	15° 8	n.a.	T 13
F 14	22 52 35	11°14'06	12♊22	25°13	24°48	9° 6	29°51	29°32	23°38	9° 7	18°33	29°R 5	29°49	15°14	n.a.	F 14
S 15	22 56 31	12°14'02	24°44	25°25	25°49	9°47	0♍ 4	29°38	23°42	9° 7	18°33	29° 5	29°46	15°21	n.a.	S 15
S 16	23 0 28	13°14'00	6♋51	25°47	26°50	10°28	0°17	29°44	23°46	9° 8	18°33	29° 4	29°43	15°28	n.a.	S 16
M17	23 4 24	14°14'00	18°48	26°19	27°52	11° 9	0°30	29°50	23°49	9° 8	18°32	29° 2	29°40	15°34	n.a.	M17
T 18	23 8 21	15°14'03	0♌40	27° 0	28°54	11°50	0°43	29°56	23°53	9° 8	18°32	29° 0	29°37	15°41	n.a.	T 18
W19	23 12 18	16°14'07	12°30	27°50	29°56	12°31	0°56	0♌ 2	23°57	9° 8	18°31	28°57	29°33	15°48	n.a.	W19
T 20	23 16 14	17°14'14	24°20	28°46	0♌59	13°12	1° 9	0° 8	24° 0	9° 8	18°31	28°56	29°30	15°54	n.a.	T 20
F 21	23 20 11	18°14'23	6♍13	29°49	2° 2	13°53	1°22	0°14	24° 4	9° 8	18°30	28°54	29°27	16° 1	n.a.	F 21
S 22	23 24 7	19°14'34	18°12	0♍58	3° 6	14°34	1°34	0°20	24° 7	9°R 8	18°30	28°54	29°24	16° 8	n.a.	S 22
S 23	23 28 4	20°14'47	0♎18	2°12	4°10	15°15	1°47	0°26	24°11	9° 8	18°29	28°D53	29°21	16°15	n.a.	S 23
M24	23 32 0	21°15'02	12°33	3°30	5°14	15°56	2° 0	0°31	24°14	9° 8	18°29	28°54	29°18	16°21	n.a.	M24
T 25	23 35 57	22°15'19	24°58	4°52	6°18	16°38	2°13	0°37	24°18	9° 8	18°28	28°54	29°14	16°28	n.a.	T 25
W26	23 39 53	23°15'37	7♏36	6°17	7°23	17°19	2°25	0°42	24°21	9° 8	18°28	28°55	29°11	16°35	n.a.	W26
T 27	23 43 50	24°15'58	20°27	7°44	8°28	18° 0	2°38	0°48	24°25	9° 8	18°27	28°55	29° 8	16°41	n.a.	T 27
F 28	23 47 46	25°16'20	3♐35	9°13	9°34	18°42	2°50	0°53	24°28	9° 7	18°26	28°56	29° 5	16°48	n.a.	F 28
S 29	23 51 43	26°16'43	17° 0	10°44	10°39	19°23	3° 3	0°59	24°32	9° 7	18°26	28°56	29° 2	16°55	n.a.	S 29
S 30	23 55 40	27♍17'08	0♑44	12♍17	11♌45	20♍ 5	3♍16	1♌ 4	24♌35	9♊ 7	18♉25	28°R56	28♍59	17♌ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n15	17s 3	4n50	6n37	3s 8	20n29	2s46	12n25	0n56	13n50	1n13	21n58	1n 7	14n49	0n45	21n 7	1s 3	11n12	6s41	0n16	0s12	13n22		n.a.
S 2	11 54	18 20	5 10	7 14	2 56	20 31	2 39	12 10	0 56	13 46	1 13	21 57	1 8	14 48	0 45	21 7	1 3	11 12	6 41	0 17	0 11	13 20		n.a.
M 3	11 33	18 31	5 12	7 53	2 41	20 32	2 32	11 55	0 56	13 41	1 13	21 56	1 8	14 47	0 45	21 7	1 3	11 12	6 41	0 18	0 10	13 19		n.a.
T 4	11 11	17 29	4 54	8 34	2 25	20 33	2 25	11 40	0 55	13 36	1 13	21 54	1 8	14 46	0 45	21 7	1 3	11 12	6 41	0 20	0 9	13 18		n.a.
W 5	10 50	15 14	4 15	9 16	2 7	20 33	2 19	11 25	0 55	13 32	1 13	21 53	1 8	14 44	0 45	21 7	1 3	11 12	6 42	0 21	0 7	13 16		n.a.
T 6	10 28	11 55	3 18	9 59	1 48	20 33	2 12	11 10	0 55	13 27	1 13	21 52	1 8	14 43	0 45	21 7	1 3	11 12	6 42	0 22	0 6	13 15		n.a.
F 7	10 6	7 47	2 8	10 41	1 28	20 32	2 5	10 54	0 54	13 23	1 13	21 51	1 8	14 42	0 45	21 7	1 3	11 12	6 42	0 24	0 5	13 13		n.a.
S 8	9 44	3 12	0 48	11 21	1 8	20 31	1 59	10 39	0 54	13 18	1 13	21 49	1 8	14 41	0 45	21 7	1 3	11 12	6 42	0 24	0 3	13 12		n.a.
S 9	9 22	1n30	0s33	11 58	0 48	20 29	1 52	10 24	0 54	13 14	1 13	21 48	1 9	14 39	0 45	21 7	1 4	11 11	6 42	0 24	0 2	13 11		n.a.
M10	8 59	5 59	1 50	12 31	0 28	20 26	1 46	10 8	0 53	13 9	1 13	21 47	1 9	14 38	0 45	21 7	1 4	11 11	6 42	0 24	0 1	13 9		n.a.
T 11	8 37	10 0	2 58	13 1	0 8	20 23	1 39	9 52	0 53	13 4	1 13	21 46	1 9	14 37	0 45	21 7	1 4	11 11	6 42	0 23	0n 0	13 8		n.a.
W12	8 14	13 21	3 54	13 26	0n10	20 20	1 33	9 37	0 52	13 0	1 13	21 44	1 9	14 36	0 45	21 7	1 4	11 11	6 42	0 23	0 2	13 7		n.a.
T 13	7 51	15 55	4 36	13 45	0 28	20 16	1 26	9 21	0 52	12 55	1 13	21 43	1 9	14 34	0 45	21 7	1 4	11 11	6 42	0 22	0 3	13 5		n.a.
F 14	7 28	17 38	5 3	14 0	0 43	20 11	1 20	9 5	0 52	12 51	1 13	21 42	1 9	14 33	0 45	21 7	1 4	11 10	6 42	0 22	0 4	13 4		n.a.
S 15	7 5	18 28	5 15	14 10	0 58	20 6	1 14	8 49	0 51	12 46	1 13	21 41	1 9	14 32	0 45	21 7	1 4	11 10	6 43	0 22	0 6	13 3		n.a.
S 16	6 41	18 25	5 13	14 14	1 11	20 1	1 8	8 33	0 51	12 41	1 14	21 40	1 10	14 31	0 45	21 7	1 4	11 10	6 43	0 23	0 7	13 1		n.a.
M17	6 18	17 34	4 58	14 14	1 23	19 54	1 2	8 17	0 51	12 37	1 14	21 39	1 10	14 30	0 45	21 7	1 4	11 10	6 43	0 24	0 8	13 0		n.a.
T 18	5 54	15 57	4 29	14 9	1 33	19 48	0 56	8 0	0 50	12 32	1 14	21 37	1 10	14 28	0 45	21 7	1 4	11 10	6 43	0 24	0 9	12 59		n.a.
W19	5 31	13 39	3 50	14 0	1 41	19 40	0 50	7 44	0 50	12 28	1 14	21 36	1 10	14 27	0 45	21 7	1 4	11 9	6 43	0 25	0 11	12 57		n.a.
T 20	5 7	10 48	3 0	13 46	1 48	19 32	0 44	7 28	0 49	12 23	1 14	21 35	1 10	14 26	0 45	21 7	1 4	11 9	6 43	0 26	0 12	12 56		n.a.
F 21	4 43	7 29	2 3	13 29	1 54	19 24	0 39	7 11	0 49	12 19	1 14	21 34	1 10	14 25	0 45	21 7	1 4	11 9	6 43	0 27	0 13	12 54		n.a.
S 22	4 19	3 50	0 59	13 9	1 59	19 14	0 33	6 55	0 48	12 14	1 14	21 33	1 11	14 24	0 45	21 7	1 4	11 9	6 43	0 27	0 15	12 53		n.a.
S 23	3 55	0s 0	0n 8	12 45	2 2	19 5	0 27	6 38	0 48	12 9	1 14	21 32	1 11	14 22	0 45	21 7	1 4	11 9	6 43	0 27	0 16	12 52		n.a.
M24	3 31	3 53	1 15	12 18	2 4	18 54	0 22	6 22	0 48	12 5	1 14	21 31	1 11	14 21	0 45	21 7	1 4	11 8	6 43	0 27	0 17	12 50		n.a.
T 25	3 7	7 39	2 20	11 49	2 6	18 43	0 17	6 5	0 47	12 0	1 14	21 30	1 11	14 20	0 45	21 7	1 4	11 8	6 43	0 27	0 18	12 49		n.a.
W26	2 43	11 8	3 19	11 18	2 6	18 32	0 11	5 48	0 47	11 56	1 14	21 29	1 11	14 19	0 45	21 7	1 4	11 8	6 43	0 26	0 20	12 48		n.a.
T 27	2 19	14 9	4 9	10 45	2 6	18 20	0 6	5 31	0 46	11 51	1 14	21 28	1 11	14 18	0 45	21 7	1 4	11 8	6 44	0 26	0 21	12 46		n.a.
F 28	1 54	16 30	4 47	10 10	2 5	18 7	0 1	5 15	0 46	11 47	1 15	21 27	1 12	14 17	0 45	21 7	1 4	11 7	6 44	0 26	0 22	12 45		n.a.
S 29	1 30	18 1	5 11	9 33	2 3	17 54	0n 4	4 58	0 45	11 42	1 15	21 25	1 12	14 15	0 45	21 7	1 4	11 7	6 44	0 26	0 24	12 43		n.a.
S 30	1n 6	18s31	5n18	8n55	2n 1	17n41	0n 9	4n41	0n45	11n38	1n15	21n24	1n12	14n14	0n45	21n 7	1s 4	11n 7	6s44	0n26	0n25	12n42		n.a.

Julian Day Number = 1335597.5, Delta T = 07h20m22s
Ecliptic obliquity = 23°49'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'29, Lahiri = -18°32'28 Julian Calendar 1 Sept. 1057 BCE == Greg. Calendar 22 Aug. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

OCTOBER 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 59 36	28♍17'35	14♉47	13♍51	12♌51	20♍46	3♍28	1♌ 9	24♌38	9°R 7	18°R24	28°R56	28♍55	17♌ 8	n.a.	M 1
T 2	0 3 33	29°18'03	29° 9	15°25	13°58	21°28	3°41	1°14	24°42	9♊ 6	18♉24	28°D56	28°52	17°15	n.a.	T 2
W 3	0 7 29	0♎18'32	13♒46	17° 0	15° 4	22° 9	3°53	1°19	24°45	9° 6	18°23	28♍56	28°49	17°21	n.a.	W 3
T 4	0 11 26	1°19'03	28°33	18°36	16°11	22°51	4° 5	1°24	24°48	9° 6	18°22	28°56	28°46	17°28	n.a.	T 4
F 5	0 15 22	2°19'36	13♓24	20°12	17°19	23°33	4°18	1°29	24°51	9° 5	18°21	28°56	28°43	17°35	n.a.	F 5
S 6	0 19 19	3°20'10	28°13	21°48	18°26	24°14	4°30	1°34	24°55	9° 5	18°21	28°R57	28°39	17°41	n.a.	S 6
S 7	0 23 15	4°20'45	12♈50	23°25	19°34	24°56	4°42	1°38	24°58	9° 4	18°20	28°56	28°36	17°48	n.a.	S 7
M 8	0 27 12	5°21'23	27°11	25° 1	20°41	25°38	4°54	1°43	25° 1	9° 4	18°19	28°56	28°33	17°55	n.a.	M 8
T 9	0 31 9	6°22'02	11♉ 9	26°38	21°49	26°20	5° 6	1°48	25° 4	9° 3	18°18	28°55	28°30	18° 1	n.a.	T 9
W10	0 35 5	7°22'43	24°42	28°15	22°58	27° 2	5°18	1°52	25° 7	9° 2	18°17	28°54	28°27	18° 8	n.a.	W10
T 11	0 39 2	8°23'26	7♊51	29°51	24° 6	27°44	5°30	1°57	25°10	9° 2	18°16	28°53	28°24	18°15	n.a.	T 11
F 12	0 42 58	9°24'10	20°36	1♎27	25°15	28°26	5°42	2° 1	25°13	9° 1	18°15	28°52	28°20	18°21	n.a.	F 12
S 13	0 46 55	10°24'56	3♋ 2	3° 4	26°24	29° 8	5°54	2° 5	25°16	9° 1	18°15	28°51	28°17	18°28	n.a.	S 13
S 14	0 50 51	11°25'44	15°11	4°40	27°33	29°50	6° 6	2° 9	25°19	9° 0	18°14	28°D51	28°14	18°35	n.a.	S 14
M15	0 54 48	12°26'34	27° 8	6°16	28°42	0♎32	6°18	2°13	25°22	8°59	18°13	28°52	28°11	18°41	n.a.	M15
T 16	0 58 44	13°27'26	8♌59	7°51	29°52	1°14	6°30	2°17	25°25	8°58	18°12	28°53	28° 8	18°48	n.a.	T 16
W17	1 2 41	14°28'18	20°48	9°27	1♍ 1	1°56	6°41	2°21	25°28	8°57	18°11	28°54	28° 4	18°55	n.a.	W17
T 18	1 6 37	15°29'13	2♍39	11° 2	2°11	2°38	6°53	2°25	25°31	8°57	18°10	28°56	28° 1	19° 1	n.a.	T 18
F 19	1 10 34	16°30'09	14°37	12°38	3°21	3°21	7° 4	2°29	25°33	8°56	18° 9	28°57	27°58	19° 8	n.a.	F 19
S 20	1 14 31	17°31'06	26°44	14°13	4°31	4° 3	7°16	2°32	25°36	8°55	18° 8	28°R58	27°55	19°15	n.a.	S 20
S 21	1 18 27	18°32'05	9♎ 2	15°48	5°41	4°46	7°27	2°36	25°39	8°54	18° 7	28°57	27°52	19°21	n.a.	S 21
M22	1 22 24	19°33'05	21°34	17°23	6°52	5°28	7°39	2°39	25°41	8°53	18° 6	28°56	27°49	19°28	n.a.	M22
T 23	1 26 20	20°34'06	4♏19	18°57	8° 2	6°10	7°50	2°42	25°44	8°52	18° 5	28°53	27°45	19°35	n.a.	T 23
W24	1 30 17	21°35'09	17°19	20°32	9°13	6°53	8° 1	2°46	25°46	8°51	18° 4	28°50	27°42	19°42	n.a.	W24
T 25	1 34 13	22°36'12	0♐32	22° 6	10°24	7°36	8°12	2°49	25°49	8°50	18° 3	28°46	27°39	19°48	n.a.	T 25
F 26	1 38 10	23°37'16	13°58	23°41	11°35	8°18	8°23	2°52	25°51	8°49	18° 2	28°42	27°36	19°55	n.a.	F 26
S 27	1 42 6	24°38'22	27°36	25°15	12°46	9° 1	8°34	2°55	25°54	8°48	18° 1	28°39	27°33	20° 2	n.a.	S 27
S 28	1 46 3	25°39'27	11♑24	26°50	13°57	9°43	8°45	2°58	25°56	8°47	17°59	28°37	27°30	20° 8	n.a.	S 28
M29	1 50 0	26°40'34	25°23	28°24	15° 8	10°26	8°56	3° 0	25°59	8°45	17°58	28°D36	27°26	20°15	n.a.	M29
T 30	1 53 56	27°41'41	9♒31	29°58	16°20	11° 9	9° 6	3° 3	26° 1	8°44	17°57	28°37	27°23	20°22	n.a.	T 30
W31	1 57 53	28♎42'49	23♒46	1♏33	17♍31	11♎52	9♍17	3♌ 6	26♌ 3	8♊43	17♉56	28♍38	27♍20	20♌28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	0n41	17s55	5n 6	8n16	1n58	17n26	0n14	4n24	0n45	11n33	1n15	21n24	1n12	14n13	0n45	21n 7	1s 4	11n 7	6s44	0n26	0n26	12n41			n.a.
T 2	0 17	16 10	4 35	7 36	1 55	17 12	0 19	4 7	0 44	11 29	1 15	21 23	1 12	14 12	0 45	21 7	1 4	11 6	6 44	0 26	0 27	12 39			n.a.
W 3	0s 7	13 21	3 46	6 54	1 51	16 56	0 23	3 50	0 44	11 24	1 15	21 22	1 13	14 11	0 45	21 7	1 4	11 6	6 44	0 26	0 29	12 38			n.a.
T 4	0 32	9 39	2 41	6 13	1 47	16 41	0 28	3 33	0 43	11 20	1 15	21 21	1 13	14 10	0 45	21 6	1 4	11 6	6 44	0 26	0 30	12 36			n.a.
F 5	0 56	5 19	1 25	5 30	1 42	16 24	0 32	3 15	0 43	11 15	1 15	21 20	1 13	14 9	0 45	21 6	1 4	11 6	6 44	0 26	0 31	12 35			n.a.
S 6	1 21	0 40	0 4	4 47	1 37	16 7	0 37	2 58	0 42	11 11	1 15	21 19	1 13	14 8	0 45	21 6	1 4	11 5	6 44	0 26	0 33	12 34			n.a.
S 7	1 45	3n59	1s16	4 4	1 32	15 50	0 41	2 41	0 42	11 6	1 15	21 18	1 13	14 7	0 45	21 6	1 4	11 5	6 44	0 26	0 34	12 32			n.a.
M 8	2 10	8 17	2 31	3 20	1 27	15 32	0 45	2 24	0 41	11 2	1 16	21 17	1 13	14 6	0 45	21 6	1 4	11 5	6 44	0 26	0 35	12 31			n.a.
T 9	2 34	12 2	3 34	2 36	1 21	15 13	0 49	2 6	0 41	10 57	1 16	21 16	1 14	14 5	0 45	21 6	1 4	11 4	6 44	0 26	0 36	12 29			n.a.
W10	2 58	15 0	4 23	1 52	1 15	14 55	0 53	1 49	0 40	10 53	1 16	21 15	1 14	14 4	0 45	21 6	1 4	11 4	6 44	0 27	0 38	12 28			n.a.
T 11	3 23	17 6	4 56	1 7	1 10	14 35	0 57	1 32	0 40	10 49	1 16	21 15	1 14	14 3	0 45	21 6	1 4	11 4	6 44	0 27	0 39	12 27			n.a.
F 12	3 47	18 16	5 14	0 23	1 3	14 15	1 0	1 14	0 39	10 44	1 16	21 14	1 14	14 2	0 45	21 6	1 4	11 4	6 45	0 27	0 40	12 25			n.a.
S 13	4 11	18 31	5 16	0s22	0 57	13 55	1 4	0 57	0 39	10 40	1 16	21 13	1 14	14 1	0 45	21 5	1 4	11 3	6 45	0 28	0 42	12 24			n.a.
S 14	4 35	17 54	5 5	1 6	0 51	13 34	1 8	0 39	0 38	10 36	1 16	21 12	1 15	14 0	0 45	21 5	1 4	11 3	6 45	0 28	0 43	12 22			n.a.
M15	5 0	16 30	4 40	1 51	0 45	13 13	1 11	0 22	0 38	10 31	1 16	21 11	1 15	13 59	0 45	21 5	1 4	11 3	6 45	0 28	0 44	12 21			n.a.
T 16	5 24	14 24	4 3	2 35	0 38	12 51	1 14	0 4	0 38	10 27	1 17	21 11	1 15	13 58	0 45	21 5	1 4	11 2	6 45	0 27	0 45	12 19			n.a.
W17	5 48	11 42	3 16	3 19	0 32	12 29	1 18	0s13	0 37	10 23	1 17	21 10	1 15	13 57	0 45	21 5	1 4	11 2	6 45	0 27	0 47	12 18			n.a.
T 18	6 11	8 30	2 21	4 3	0 25	12 7	1 21	0 31	0 36	10 19	1 17	21 9	1 15	13 56	0 45	21 5	1 4	11 2	6 45	0 26	0 48	12 17			n.a.
F 19	6 35	4 57	1 19	4 47	0 19	11 44	1 24	0 48	0 36	10 14	1 17	21 9	1 16	13 55	0 46	21 5	1 4	11 2	6 45	0 25	0 49	12 15			n.a.
S 20	6 59	1 8	0 12	5 30	0 12	11 21	1 26	1 6	0 35	10 10	1 17	21 8	1 16	13 54	0 46	21 4	1 4	11 1	6 45	0 25	0 50	12 14			n.a.
S 21	7 23	2s47	0n55	6 14	0 5	10 57	1 29	1 23	0 35	10 6	1 17	21 7	1 16	13 53	0 46	21 4	1 4	11 1	6 45	0 25	0 52	12 12			n.a.
M22	7 46	6 40	2 2	6 57	0s 1	10 33	1 32	1 41	0 34	10 2	1 17	21 7	1 16	13 52	0 46	21 4	1 5	11 1	6 45	0 26	0 53	12 11			n.a.
T 23	8 9	10 18	3 3	7 39	0 8	10 9	1 34	1 58	0 34	9 58	1 18	21 6	1 16	13 51	0 46	21 4	1 5	11 0	6 45	0 27	0 54	12 9			n.a.
W24	8 33	13 30	3 56	8 22	0 14	9 44	1 37	2 16	0 33	9 54	1 18	21 6	1 17	13 51	0 46	21 4	1 5	11 0	6 45	0 28	0 56	12 8			n.a.
T 25	8 56	16 4	4 37	9 4	0 21	9 19	1 39	2 33	0 33	9 50	1 18	21 5	1 17	13 50	0 46	21 4	1 5	11 0	6 45	0 30	0 57	12 7			n.a.
F 26	9 19	17 49	5 4	9 45	0 27	8 53	1 41	2 51	0 32	9 46	1 18	21 5	1 17	13 49	0 46	21 3	1 5	10 59	6 45	0 31	0 58	12 5			n.a.
S 27	9 42	18 34	5 14	10 26	0 33	8 28	1 44	3 8	0 32	9 42	1 18	21 4	1 17	13 48	0 46	21 3	1 5	10 59	6 45	0 33	0 59	12 4			n.a.
S 28	10 4	18 14	5 6	11 7	0 39	8 2	1 46	3 26	0 31	9 38	1 18	21 4	1 18	13 47	0 46	21 3	1 5	10 59	6 45	0 33	1 1	12 2			n.a.
M29	10 27	16 48	4 41	11 47	0 46	7 36	1 47	3 44	0 31	9 34	1 19	21 3	1 18	13 47	0 46	21 3	1 5	10 58	6 45	0 34	1 2	12 1			n.a.
T 30	10 49	14 20	3 58	12 26	0 52	7 9	1 49	4 1	0 30	9 30	1 19	21 3	1 18	13 46	0 46	21 3	1 5	10 58	6 45	0 34	1 3	11 59			n.a.
W31	11s11	10s59	3n 0	13s 6	0s57	6n42	1n51	4s19	0n30	9n26	1n19	21n 3	1n18	13n45	0n46	21n 2	1s 5	10n58	6s45	0n33	1n 5	11n58			n.a.

Julian Day Number = 1335627.5, Delta T = 07h20m21s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'25, Lahiri = -18°32'24 Julian Calendar 1 Oct. 1057 BCE == Greg. Calendar 21 Sept. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

NOVEMBER 1057 BCE (-1056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 1 49	29♎43'57	8♓ 7	3♏ 7	18♍43	12♎35	9♍27	3♌ 8	26♌ 5	8°R42	17°R55	28♍40	27♍17	20♌35	n.a.	T 1
F 2	2 5 46	0♏45'06	22°29	4°41	19°54	13°18	9°38	3°10	26° 7	8♊41	17♉54	28°R41	27°14	20°42	n.a.	F 2
S 3	2 9 42	1°46'15	6♈51	6°16	21° 6	14° 0	9°48	3°12	26°10	8°39	17°53	28°41	27°10	20°48	n.a.	S 3
S 4	2 13 39	2°47'25	21° 6	7°50	22°18	14°43	9°58	3°15	26°12	8°38	17°52	28°39	27° 7	20°55	n.a.	S 4
M 5	2 17 35	3°48'35	5♉10	9°25	23°30	15°26	10° 8	3°17	26°14	8°37	17°50	28°35	27° 4	21° 2	n.a.	M 5
T 6	2 21 32	4°49'47	18°58	10°59	24°42	16°10	10°18	3°18	26°16	8°35	17°49	28°30	27° 1	21° 8	n.a.	T 6
W 7	2 25 29	5°50'59	2♊28	12°34	25°55	16°53	10°28	3°20	26°17	8°34	17°48	28°24	26°58	21°15	n.a.	W 7
T 8	2 29 25	6°52'12	15°36	14° 9	27° 7	17°36	10°38	3°22	26°19	8°33	17°47	28°17	26°55	21°22	n.a.	T 8
F 9	2 33 22	7°53'25	28°24	15°44	28°19	18°19	10°48	3°24	26°21	8°31	17°46	28°11	26°51	21°28	n.a.	F 9
S 10	2 37 18	8°54'39	10♋52	17°19	29°32	19° 2	10°58	3°25	26°23	8°30	17°45	28° 5	26°48	21°35	n.a.	S 10
S 11	2 41 15	9°55'54	23° 3	18°54	0♎44	19°46	11° 7	3°26	26°25	8°28	17°43	28° 2	26°45	21°42	n.a.	S 11
M12	2 45 11	10°57'10	5♌ 2	20°29	1°57	20°29	11°17	3°28	26°26	8°27	17°42	28° 0	26°42	21°48	n.a.	M12
T 13	2 49 8	11°58'26	16°53	22° 4	3°10	21°12	11°26	3°29	26°28	8°25	17°41	28°D 0	26°39	21°55	n.a.	T 13
W14	2 53 5	12°59'43	28°42	23°39	4°23	21°56	11°35	3°30	26°29	8°24	17°40	28° 1	26°36	22° 2	n.a.	W14
T 15	2 57 1	14° 1'01	10♍34	25°14	5°35	22°39	11°44	3°31	26°31	8°22	17°39	28° 2	26°32	22° 8	n.a.	T 15
F 16	3 0 58	15° 2'19	22°33	26°49	6°48	23°23	11°53	3°32	26°32	8°21	17°37	28°R 4	26°29	22°15	n.a.	F 16
S 17	3 4 54	16° 3'37	4♎45	28°24	8° 1	24° 6	12° 2	3°32	26°34	8°19	17°36	28° 3	26°26	22°22	n.a.	S 17
S 18	3 8 51	17° 4'56	17°13	29°59	9°15	24°50	12°11	3°33	26°35	8°18	17°35	28° 1	26°23	22°28	n.a.	S 18
M19	3 12 47	18° 6'15	29°59	1♐34	10°28	25°33	12°19	3°34	26°36	8°16	17°34	27°57	26°20	22°35	n.a.	M19
T 20	3 16 44	19° 7'34	13♏ 5	3° 8	11°41	26°17	12°28	3°34	26°38	8°15	17°33	27°50	26°16	22°42	n.a.	T 20
W21	3 20 40	20° 8'53	26°29	4°42	12°54	27° 1	12°36	3°34	26°39	8°13	17°31	27°42	26°13	22°48	n.a.	W21
T 22	3 24 37	21°10'13	10♐10	6°15	14° 7	27°44	12°44	3°34	26°40	8°12	17°30	27°32	26°10	22°55	n.a.	T 22
F 23	3 28 34	22°11'32	24° 3	7°48	15°21	28°28	12°52	3°R34	26°41	8°10	17°29	27°23	26° 7	23° 2	n.a.	F 23
S 24	3 32 30	23°12'51	8♑ 6	9°19	16°34	29°12	13° 0	3°34	26°42	8° 8	17°28	27°14	26° 4	23° 8	n.a.	S 24
S 25	3 36 27	24°14'10	22°13	10°50	17°48	29°56	13° 8	3°34	26°43	8° 7	17°27	27° 8	26° 1	23°15	n.a.	S 25
M26	3 40 23	25°15'29	6♒22	12°19	19° 1	0♏40	13°16	3°34	26°44	8° 5	17°25	27° 4	25°57	23°22	n.a.	M26
T 27	3 44 20	26°16'47	20°30	13°46	20°15	1°24	13°24	3°34	26°45	8° 3	17°24	27°D 2	25°54	23°28	n.a.	T 27
W28	3 48 16	27°18'04	4♓36	15°11	21°28	2° 8	13°31	3°33	26°45	8° 2	17°23	27° 2	25°51	23°35	n.a.	W28
T 29	3 52 13	28°19'21	18°38	16°34	22°42	2°52	13°38	3°32	26°46	8° 0	17°22	27° 3	25°48	23°42	n.a.	T 29
F 30	3 56 10	29♏20'37	2♈36	17♐53	23♎55	3♏36	13♍45	3♌32	26♌47	7♊58	17♉21	27°R 3	25♍45	23♌48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s33	6s57	1n50	13s44	1s 3	6n15	1n53	4s36	0n29	9n22	1n19	21n 2	1n18	13n44	0n46	21n 2	1s 5	10n58	6s45	0n32	1n 6	11n56		n.a.
F 2	11 55	2 30	0 34	14 22	1 9	5 48	1 54	4 53	0 28	9 18	1 19	21 2	1 19	13 44	0 46	21 2	1 5	10 57	6 45	0 32	1 7	11 55		n.a.
S 3	12 17	2n 5	0s45	14 59	1 14	5 20	1 55	5 11	0 28	9 14	1 20	21 2	1 19	13 43	0 46	21 2	1 5	10 57	6 45	0 32	1 8	11 54		n.a.
S 4	12 38	6 31	1 59	15 36	1 20	4 53	1 57	5 28	0 27	9 11	1 20	21 1	1 19	13 42	0 46	21 2	1 5	10 57	6 45	0 33	1 10	11 52		n.a.
M 5	12 59	10 32	3 6	16 12	1 25	4 25	1 58	5 46	0 27	9 7	1 20	21 1	1 19	13 42	0 46	21 1	1 5	10 56	6 45	0 34	1 11	11 51		n.a.
T 6	13 20	13 53	4 0	16 47	1 30	3 57	1 59	6 3	0 26	9 3	1 20	21 1	1 20	13 41	0 46	21 1	1 5	10 56	6 45	0 36	1 12	11 49		n.a.
W 7	13 41	16 25	4 40	17 21	1 35	3 29	2 0	6 20	0 26	9 0	1 20	21 1	1 20	13 40	0 46	21 1	1 5	10 56	6 45	0 39	1 14	11 48		n.a.
T 8	14 1	18 0	5 3	17 55	1 39	3 0	2 1	6 38	0 25	8 56	1 20	21 0	1 20	13 40	0 46	21 1	1 5	10 55	6 45	0 42	1 15	11 46		n.a.
F 9	14 22	18 38	5 10	18 27	1 43	2 32	2 1	6 55	0 24	8 52	1 21	21 0	1 20	13 39	0 46	21 0	1 5	10 55	6 45	0 44	1 16	11 45		n.a.
S 10	14 42	18 20	5 3	18 59	1 48	2 3	2 2	7 12	0 24	8 49	1 21	21 0	1 20	13 39	0 46	21 0	1 5	10 55	6 45	0 46	1 17	11 43		n.a.
S 11	15 1	17 11	4 42	19 30	1 51	1 34	2 2	7 29	0 23	8 45	1 21	21 0	1 21	13 38	0 46	21 0	1 5	10 54	6 45	0 48	1 19	11 42		n.a.
M12	15 21	15 18	4 8	20 0	1 55	1 5	2 3	7 46	0 23	8 42	1 21	21 0	1 21	13 38	0 46	21 0	1 5	10 54	6 45	0 48	1 20	11 40		n.a.
T 13	15 40	12 46	3 25	20 28	1 58	0 36	2 3	8 4	0 22	8 38	1 21	21 0	1 21	13 37	0 46	21 0	1 5	10 54	6 45	0 49	1 21	11 39		n.a.
W14	15 59	9 44	2 32	20 56	2 1	0 7	2 3	8 21	0 21	8 35	1 22	21 0	1 21	13 37	0 47	20 59	1 5	10 54	6 45	0 48	1 23	11 37		n.a.
T 15	16 18	6 17	1 33	21 22	2 3	0s22	2 4	8 38	0 21	8 32	1 22	21 0	1 22	13 36	0 47	20 59	1 5	10 53	6 45	0 47	1 24	11 36		n.a.
F 16	16 36	2 33	0 30	21 47	2 6	0 51	2 4	8 54	0 20	8 29	1 22	21 0	1 22	13 36	0 47	20 59	1 5	10 53	6 45	0 47	1 25	11 34		n.a.
S 17	16 54	1s22	0n36	22 11	2 7	1 21	2 3	9 11	0 20	8 25	1 22	21 0	1 22	13 35	0 47	20 59	1 5	10 53	6 45	0 47	1 26	11 33		n.a.
S 18	17 12	5 18	1 42	22 34	2 9	1 50	2 3	9 28	0 19	8 22	1 23	21 0	1 22	13 35	0 47	20 58	1 5	10 52	6 45	0 48	1 28	11 31		n.a.
M19	17 30	9 6	2 43	22 55	2 10	2 19	2 3	9 45	0 18	8 19	1 23	21 0	1 23	13 34	0 47	20 58	1 5	10 52	6 45	0 50	1 29	11 30		n.a.
T 20	17 47	12 33	3 38	23 15	2 10	2 49	2 3	10 2	0 18	8 16	1 23	21 0	1 23	13 34	0 47	20 58	1 5	10 52	6 45	0 52	1 30	11 29		n.a.
W21	18 4	15 26	4 22	23 33	2 10	3 18	2 2	10 18	0 17	8 13	1 23	21 0	1 23	13 34	0 47	20 58	1 5	10 52	6 44	0 56	1 32	11 27		n.a.
T 22	18 20	17 31	4 52	23 49	2 9	3 47	2 2	10 35	0 16	8 10	1 23	21 1	1 23	13 33	0 47	20 57	1 5	10 51	6 44	1 0	1 33	11 26		n.a.
F 23	18 36	18 36	5 5	24 4	2 8	4 17	2 1	10 51	0 16	8 7	1 24	21 1	1 23	13 33	0 47	20 57	1 5	10 51	6 44	1 3	1 34	11 24		n.a.
S 24	18 52	18 34	5 0	24 17	2 6	4 46	2 0	11 8	0 15	8 4	1 24	21 1	1 24	13 33	0 47	20 57	1 5	10 51	6 44	1 7	1 35	11 23		n.a.
S 25	19 8	17 24	4 37	24 28	2 4	5 15	2 0	11 24	0 15	8 1	1 24	21 1	1 24	13 32	0 47	20 56	1 5	10 50	6 44	1 9	1 37	11 21		n.a.
M26	19 23	15 9	3 57	24 37	2 1	5 44	1 59	11 40	0 14	7 58	1 24	21 2	1 24	13 32	0 47	20 56	1 5	10 50	6 44	1 11	1 38	11 20		n.a.
T 27	19 38	12 0	3 3	24 44	1 56	6 13	1 58	11 56	0 13	7 56	1 25	21 2	1 24	13 32	0 47	20 56	1 5	10 50	6 44	1 12	1 39	11 18		n.a.
W28	19 52	8 10	1 57	24 50	1 52	6 42	1 57	12 12	0 13	7 53	1 25	21 2	1 25	13 32	0 47	20 56	1 5	10 50	6 44	1 12	1 40	11 17		n.a.
T 29	20 6	3 53	0 45	24 53	1 46	7 11	1 56	12 28	0 12	7 50	1 25	21 3	1 25	13 31	0 47	20 55	1 5	10 49	6 44	1 11	1 42	11 15		n.a.
F 30	20s20	0n36	0s30	24s54	1s39	7s39	1n55	12s44	0n11	7n48	1n25	21n 3	1n25	13n31	0n47	20n55	1s 5	10n49	6s44	1n11	1n43	11n14		n.a.

Julian Day Number = 1335658.5, Delta T = 07h20m19s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'20, Lahiri = -18°32'20 Julian Calendar 1 Nov. 1057 BCE == Greg. Calendar 22 Oct. 1057 BCE

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ASTRODIENST EPHEMERIS for the year 1057 BCE
geocentric

DECEMBER 1057 BCE (-1056) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 0 6	0♐21'52	16♈30	19♐ 9	25♎ 9	4♏20	13♍53	3°R31	26♌48	7°R57	17°R19	27°R 1	25♍41	23♌55	n.a.	S 1
S 2	4 4 3	1°23'07	0♉17	20°21	26°23	5° 4	13°59	3♌30	26°48	7♊55	17♉18	26♍57	25°38	24° 2	n.a.	S 2
M 3	4 7 59	2°24'21	13°55	21°28	27°36	5°48	14° 6	3°29	26°49	7°53	17°17	26°50	25°35	24° 8	n.a.	M 3
T 4	4 11 56	3°25'35	27°22	22°29	28°50	6°32	14°13	3°28	26°49	7°52	17°16	26°40	25°32	24°15	n.a.	T 4
W 5	4 15 52	4°26'48	10♊35	23°24	0♏ 4	7°16	14°19	3°27	26°49	7°50	17°15	26°28	25°29	24°22	n.a.	W 5
T 6	4 19 49	5°28'01	23°33	24°12	1°18	8° 1	14°25	3°25	26°50	7°48	17°14	26°16	25°26	24°28	n.a.	T 6
F 7	4 23 45	6°29'13	6♋14	24°51	2°32	8°45	14°32	3°24	26°50	7°47	17°13	26° 3	25°22	24°35	n.a.	F 7
S 8	4 27 42	7°30'25	18°39	25°22	3°45	9°29	14°38	3°22	26°50	7°45	17°11	25°53	25°19	24°42	n.a.	S 8
S 9	4 31 39	8°31'37	0♌49	25°42	4°59	10°14	14°43	3°21	26°50	7°43	17°10	25°44	25°16	24°48	n.a.	S 9
M10	4 35 35	9°32'47	12°48	25°R52	6°13	10°58	14°49	3°19	26°51	7°41	17° 9	25°38	25°13	24°55	n.a.	M10
T 11	4 39 32	10°33'58	24°39	25°51	7°27	11°43	14°55	3°17	26°R51	7°40	17° 8	25°35	25°10	25° 2	n.a.	T 11
W12	4 43 28	11°35'08	6♍27	25°38	8°41	12°27	15° 0	3°15	26°51	7°38	17° 7	25°34	25° 7	25° 8	n.a.	W12
T 13	4 47 25	12°36'17	18°17	25°13	9°55	13°12	15° 5	3°13	26°51	7°36	17° 6	25°D33	25° 3	25°15	n.a.	T 13
F 14	4 51 21	13°37'25	0♎16	24°37	11° 9	13°56	15°10	3°11	26°50	7°35	17° 5	25°R33	25° 0	25°22	n.a.	F 14
S 15	4 55 18	14°38'33	12°29	23°51	12°23	14°41	15°15	3° 8	26°50	7°33	17° 4	25°32	24°57	25°28	n.a.	S 15
S 16	4 59 14	15°39'41	25° 0	22°54	13°37	15°25	15°20	3° 6	26°50	7°31	17° 3	25°29	24°54	25°35	n.a.	S 16
M17	5 3 11	16°40'47	7♏53	21°50	14°51	16°10	15°24	3° 4	26°50	7°30	17° 2	25°23	24°51	25°42	n.a.	M17
T 18	5 7 8	17°41'53	21°11	20°40	16° 6	16°55	15°29	3° 1	26°49	7°28	17° 1	25°15	24°47	25°48	n.a.	T 18
W19	5 11 4	18°42'58	4♐53	19°26	17°20	17°40	15°33	2°58	26°49	7°26	17° 0	25° 4	24°44	25°55	n.a.	W19
T 20	5 15 1	19°44'02	18°57	18°10	18°34	18°24	15°37	2°56	26°49	7°25	16°59	24°51	24°41	26° 2	n.a.	T 20
F 21	5 18 57	20°45'05	3♑18	16°55	19°48	19° 9	15°41	2°53	26°48	7°23	16°58	24°38	24°38	26° 8	n.a.	F 21
S 22	5 22 54	21°46'06	17°49	15°42	21° 2	19°54	15°44	2°50	26°47	7°21	16°57	24°27	24°35	26°15	n.a.	S 22
S 23	5 26 50	22°47'07	2♒24	14°34	22°16	20°39	15°48	2°47	26°47	7°20	16°56	24°18	24°32	26°22	n.a.	S 23
M24	5 30 47	23°48'06	16°55	13°33	23°30	21°24	15°51	2°44	26°46	7°18	16°55	24°12	24°28	26°28	n.a.	M24
T 25	5 34 44	24°49'03	1♓18	12°38	24°44	22° 9	15°54	2°41	26°45	7°16	16°54	24° 9	24°25	26°35	n.a.	T 25
W26	5 38 40	25°49'59	15°30	11°51	25°59	22°54	15°57	2°37	26°45	7°15	16°53	24° 7	24°22	26°42	n.a.	W26
T 27	5 42 37	26°50'53	29°30	11°13	27°13	23°39	16° 0	2°34	26°44	7°13	16°52	24° 7	24°19	26°48	n.a.	T 27
F 28	5 46 33	27°51'45	13♈17	10°43	28°27	24°24	16° 3	2°31	26°43	7°12	16°51	24° 7	24°16	26°55	n.a.	F 28
S 29	5 50 30	28°52'36	26°52	10°21	29°41	25° 9	16° 5	2°27	26°42	7°10	16°50	24° 5	24°13	27° 2	n.a.	S 29
S 30	5 54 26	29°53'25	10♉17	10° 8	0♐55	25°54	16° 7	2°24	26°41	7° 9	16°50	24° 0	24° 9	27° 8	n.a.	S 30
M31	5 58 23	0♑54'13	23♉30	10°D 3	2♐ 9	26♏39	16♍ 9	2♌20	26♌40	7♊ 7	16♉49	23♍52	24♍ 6	27♌15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s33	5n 1	1s42	24s53	1s31	8s 8	1n53	13s 0	0n11	7n45	1n26	21n 3	1n25	13n31	0n47	20n55	1s 5	10n49	6s44	1n12	1n44	11n12		n.a.
S 2	20 46	9 8	2 47	24 50	1 23	8 36	1 52	13 16	0 10	7 43	1 26	21 4	1 25	13 31	0 47	20 55	1 5	10 49	6 44	1 14	1 46	11 11		n.a.
M 3	20 58	12 44	3 42	24 45	1 13	9 4	1 51	13 31	0 9	7 40	1 26	21 4	1 26	13 31	0 47	20 54	1 5	10 48	6 44	1 17	1 47	11 9		n.a.
T 4	21 10	15 36	4 24	24 38	1 2	9 32	1 49	13 47	0 9	7 38	1 26	21 5	1 26	13 31	0 47	20 54	1 5	10 48	6 43	1 21	1 48	11 8		n.a.
W 5	21 22	17 36	4 51	24 29	0 50	10 0	1 48	14 2	0 8	7 36	1 27	21 5	1 26	13 31	0 47	20 54	1 5	10 48	6 43	1 25	1 49	11 6		n.a.
T 6	21 33	18 38	5 2	24 18	0 37	10 27	1 46	14 17	0 7	7 34	1 27	21 6	1 26	13 30	0 48	20 54	1 5	10 48	6 43	1 31	1 51	11 4		n.a.
F 7	21 44	18 43	4 57	24 5	0 22	10 55	1 44	14 32	0 7	7 31	1 27	21 6	1 27	13 30	0 48	20 53	1 5	10 48	6 43	1 35	1 52	11 3		n.a.
S 8	21 54	17 54	4 39	23 51	0 7	11 22	1 42	14 47	0 6	7 29	1 28	21 7	1 27	13 30	0 48	20 53	1 5	10 47	6 43	1 40	1 53	11 1		n.a.
S 9	22 4	16 15	4 8	23 35	0n10	11 49	1 41	15 2	0 5	7 27	1 28	21 8	1 27	13 30	0 48	20 53	1 5	10 47	6 43	1 43	1 55	11 0		n.a.
M10	22 14	13 56	3 26	23 18	0 28	12 15	1 39	15 17	0 4	7 25	1 28	21 8	1 27	13 30	0 48	20 52	1 5	10 47	6 43	1 46	1 56	10 58		n.a.
T 11	22 23	11 4	2 36	22 59	0 46	12 42	1 37	15 32	0 4	7 23	1 28	21 9	1 28	13 30	0 48	20 52	1 5	10 47	6 43	1 47	1 57	10 57		n.a.
W12	22 32	7 45	1 40	22 40	1 5	13 8	1 35	15 46	0 3	7 21	1 29	21 10	1 28	13 30	0 48	20 52	1 5	10 47	6 43	1 48	1 58	10 55		n.a.
T 13	22 40	4 7	0 39	22 20	1 24	13 33	1 33	16 1	0 2	7 20	1 29	21 10	1 28	13 30	0 48	20 52	1 5	10 46	6 43	1 48	2 0	10 54		n.a.
F 14	22 48	0 16	0n25	21 59	1 43	13 59	1 31	16 15	0 2	7 18	1 29	21 11	1 28	13 31	0 48	20 51	1 5	10 46	6 42	1 48	2 1	10 52		n.a.
S 15	22 55	3s39	1 29	21 38	2 2	14 24	1 29	16 29	0 1	7 16	1 29	21 12	1 28	13 31	0 48	20 51	1 5	10 46	6 42	1 48	2 2	10 51		n.a.
S 16	23 2	7 31	2 29	21 18	2 20	14 48	1 26	16 43	0 0	7 15	1 30	21 12	1 29	13 31	0 48	20 51	1 5	10 46	6 42	1 49	2 4	10 49		n.a.
M17	23 8	11 9	3 24	20 57	2 37	15 13	1 24	16 57	0s 1	7 13	1 30	21 13	1 29	13 31	0 48	20 51	1 5	10 46	6 42	1 52	2 5	10 48		n.a.
T 18	23 14	14 20	4 10	20 37	2 52	15 37	1 22	17 10	0 1	7 12	1 30	21 14	1 29	13 31	0 48	20 50	1 5	10 46	6 42	1 55	2 6	10 46		n.a.
W19	23 20	16 49	4 42	20 19	3 5	16 0	1 20	17 24	0 2	7 10	1 31	21 15	1 29	13 31	0 48	20 50	1 5	10 45	6 42	2 0	2 7	10 45		n.a.
T 20	23 25	18 23	4 59	20 1	3 16	16 23	1 17	17 37	0 3	7 9	1 31	21 16	1 29	13 31	0 48	20 50	1 5	10 45	6 42	2 5	2 9	10 43		n.a.
F 21	23 29	18 50	4 57	19 46	3 25	16 46	1 15	17 51	0 3	7 8	1 31	21 17	1 30	13 32	0 48	20 50	1 5	10 45	6 42	2 10	2 10	10 42		n.a.
S 22	23 33	18 3	4 36	19 32	3 32	17 8	1 12	18 4	0 4	7 7	1 31	21 17	1 30	13 32	0 48	20 49	1 4	10 45	6 41	2 14	2 11	10 40		n.a.
S 23	23 37	16 5	3 57	19 21	3 36	17 30	1 10	18 17	0 5	7 5	1 32	21 18	1 30	13 32	0 48	20 49	1 4	10 45	6 41	2 18	2 12	10 38		n.a.
M24	23 40	13 6	3 3	19 12	3 37	17 51	1 7	18 29	0 6	7 4	1 32	21 19	1 30	13 32	0 48	20 49	1 4	10 45	6 41	2 20	2 14	10 37		n.a.
T 25	23 43	9 21	1 58	19 5	3 37	18 12	1 5	18 42	0 6	7 3	1 32	21 20	1 30	13 33	0 48	20 49	1 4	10 45	6 41	2 22	2 15	10 35		n.a.
W26	23 45	5 6	0 45	19 2	3 34	18 33	1 2	18 54	0 7	7 3	1 33	21 21	1 31	13 33	0 48	20 48	1 4	10 44	6 41	2 22	2 16	10 34		n.a.
T 27	23 47	0 38	0s28	19 0	3 30	18 53	1 0	19 7	0 8	7 2	1 33	21 22	1 31	13 33	0 48	20 48	1 4	10 44	6 41	2 22	2 18	10 32		n.a.
F 28	23 48	3n48	1 39	19 2	3 25	19 12	0 57	19 19	0 9	7 1	1 33	21 23	1 31	13 34	0 48	20 48	1 4	10 44	6 40	2 22	2 19	10 31		n.a.
S 29	23 49	7 58	2 44	19 6	3 18	19 31	0 54	19 30	0 10	7 0	1 33	21 24	1 31	13 34	0 49	20 48	1 4	10 44	6 40	2 23	2 20	10 29		n.a.
S 30	23 49	11 41	3 38	19 11	3 10	19 49	0 52	19 42	0 10	7 0	1 34	21 25	1 31	13 34	0 49	20 47	1 4	10 44	6 40	2 25	2 21	10 28		n.a.
M31	23s49	14n45	4s20	19s19	3n 1	20s 7	0n49	19s54	0s11	6n59	1n34	21n26	1n32	13n35	0n49	20n47	1s 4	10n44	6s40	2n28	2n23	10n26		n.a.

Julian Day Number = 1335688.5, Delta T = 07h20m17s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'16, Lahiri = -18°32'16 Julian Calendar 1 Dec. 1057 BCE == Greg. Calendar 21 Nov. 1057 BCE

The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

JANUARY 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 2 19	1♉54'58	6♊33	10♐ 5	3♐24	27♏24	16♍11	2°R16	26°R39	7°R 6	16°R48	23°R41	24♍ 3	27♌22	n.a.	T 1
W 2	6 6 16	2°55'43	19°25	10°14	4°38	28° 9	16°13	2♌12	26♌38	7♊ 4	16♉47	23♍28	24° 0	27°28	n.a.	W 2
T 3	6 10 13	3°56'25	2♋ 5	10°30	5°52	28°54	16°14	2° 9	26°37	7° 3	16°46	23°14	23°57	27°35	n.a.	T 3
F 4	6 14 9	4°57'07	14°33	10°52	7° 6	29°40	16°16	2° 5	26°35	7° 1	16°46	23° 1	23°53	27°42	n.a.	F 4
S 5	6 18 6	5°57'46	26°49	11°20	8°20	0♐25	16°17	2° 1	26°34	7° 0	16°45	22°49	23°50	27°48	n.a.	S 5
S 6	6 22 2	6°58'24	8♌53	11°52	9°34	1°10	16°18	1°57	26°33	6°58	16°44	22°39	23°47	27°55	n.a.	S 6
M 7	6 25 59	7°59'01	20°49	12°30	10°49	1°55	16°18	1°53	26°31	6°57	16°43	22°31	23°44	28° 2	n.a.	M 7
T 8	6 29 55	8°59'36	2♍38	13°12	12° 3	2°41	16°19	1°49	26°30	6°55	16°43	22°27	23°41	28° 8	n.a.	T 8
W 9	6 33 52	10° 0'09	14°25	13°57	13°17	3°26	16°19	1°44	26°28	6°54	16°42	22°25	23°38	28°15	n.a.	W 9
T 10	6 37 48	11° 0'41	26°14	14°47	14°31	4°12	16°R19	1°40	26°27	6°53	16°41	22°D25	23°34	28°22	n.a.	T 10
F 11	6 41 45	12° 1'12	8♎11	15°40	15°45	4°57	16°19	1°36	26°25	6°51	16°41	22°R25	23°31	28°28	n.a.	F 11
S 12	6 45 42	13° 1'41	20°22	16°36	17° 0	5°42	16°19	1°31	26°24	6°50	16°40	22°25	23°28	28°35	n.a.	S 12
S 13	6 49 38	14° 2'09	2♏51	17°34	18°14	6°28	16°19	1°27	26°22	6°49	16°40	22°24	23°25	28°42	n.a.	S 13
M14	6 53 35	15° 2'35	15°43	18°36	19°28	7°13	16°18	1°23	26°20	6°47	16°39	22°20	23°22	28°48	n.a.	M14
T 15	6 57 31	16° 2'59	29° 2	19°40	20°42	7°59	16°17	1°18	26°19	6°46	16°38	22°13	23°19	28°55	n.a.	T 15
W16	7 1 28	17° 3'22	12♐49	20°46	21°56	8°44	16°16	1°14	26°17	6°45	16°38	22° 4	23°15	29° 2	n.a.	W16
T 17	7 5 24	18° 3'43	27° 3	21°54	23°10	9°30	16°15	1° 9	26°15	6°44	16°37	21°54	23°12	29° 8	n.a.	T 17
F 18	7 9 21	19° 4'03	11♉40	23° 5	24°25	10°15	16°14	1° 5	26°13	6°43	16°37	21°44	23° 9	29°15	n.a.	F 18
S 19	7 13 17	20° 4'21	26°33	24°17	25°39	11° 1	16°12	1° 0	26°11	6°41	16°37	21°35	23° 6	29°22	n.a.	S 19
S 20	7 17 14	21° 4'36	11♒32	25°31	26°53	11°47	16°11	0°55	26° 9	6°40	16°36	21°27	23° 3	29°28	n.a.	S 20
M21	7 21 11	22° 4'50	26°28	26°47	28° 7	12°32	16° 9	0°51	26° 7	6°39	16°36	21°22	22°59	29°35	n.a.	M21
T 22	7 25 7	23° 5'01	11♓14	28° 5	29°21	13°18	16° 7	0°46	26° 5	6°38	16°35	21°20	22°56	29°42	n.a.	T 22
W23	7 29 4	24° 5'10	25°44	29°24	0♉35	14° 4	16° 4	0°41	26° 3	6°37	16°35	21°D19	22°53	29°48	n.a.	W23
T 24	7 33 0	25° 5'17	9♈54	0♉44	1°50	14°49	16° 2	0°37	26° 1	6°36	16°35	21°20	22°50	29°55	n.a.	T 24
F 25	7 36 57	26° 5'22	23°45	2° 6	3° 4	15°35	15°59	0°32	25°59	6°35	16°34	21°R21	22°47	0♍ 1	n.a.	F 25
S 26	7 40 53	27° 5'24	7♉17	3°29	4°18	16°21	15°56	0°27	25°57	6°34	16°34	21°20	22°44	0° 8	n.a.	S 26
S 27	7 44 50	28° 5'24	20°31	4°54	5°32	17° 6	15°53	0°22	25°55	6°33	16°34	21°18	22°40	0°15	n.a.	S 27
M28	7 48 46	29° 5'21	3♊29	6°20	6°46	17°52	15°50	0°18	25°53	6°32	16°33	21°13	22°37	0°21	n.a.	M28
T 29	7 52 43	0♒ 5'16	16°14	7°47	8° 0	18°38	15°47	0°13	25°50	6°31	16°33	21° 6	22°34	0°28	n.a.	T 29
W30	7 56 40	1° 5'09	28°47	9°16	9°14	19°24	15°43	0° 8	25°48	6°31	16°33	20°58	22°31	0°35	n.a.	W30
T 31	8 0 36	2♒ 5'00	11♋10	10♉45	10♉28	20♐10	15♍39	0♌ 3	25♌46	6♊30	16♉33	20♍48	22♍28	0♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s48	17n 2	4 s47	19 s29	2n52	20 s25	0n46	20 s 5	0 s12	6n59	1n34	21n27	1n32	13n35	0n49	20n47	1 s 4	10n44	6 s40	2n33	2n24	10n24			n.a.
W 2	23 47	18 25	5 0	19 40	2 42	20 41	0 44	20 16	0 13	6 58	1 35	21 28	1 32	13 36	0 49	20 47	1 4	10 44	6 40	2 38	2 25	10 23			n.a.
T 3	23 46	18 51	4 57	19 52	2 32	20 57	0 41	20 27	0 13	6 58	1 35	21 29	1 32	13 36	0 49	20 47	1 4	10 44	6 40	2 43	2 27	10 21			n.a.
F 4	23 43	18 22	4 40	20 6	2 22	21 13	0 38	20 38	0 14	6 58	1 35	21 30	1 32	13 37	0 49	20 46	1 4	10 44	6 39	2 49	2 28	10 20			n.a.
S 5	23 41	17 2	4 10	20 20	2 11	21 28	0 35	20 48	0 15	6 58	1 36	21 31	1 32	13 37	0 49	20 46	1 4	10 44	6 39	2 54	2 29	10 18			n.a.
S 6	23 38	14 58	3 29	20 35	2 0	21 42	0 33	20 58	0 16	6 58	1 36	21 33	1 33	13 38	0 49	20 46	1 4	10 44	6 39	2 58	2 30	10 17			n.a.
M 7	23 34	12 16	2 39	20 51	1 49	21 56	0 30	21 9	0 16	6 58	1 36	21 34	1 33	13 38	0 49	20 46	1 4	10 44	6 39	3 1	2 32	10 15			n.a.
T 8	23 30	9 6	1 43	21 7	1 39	22 9	0 27	21 18	0 17	6 58	1 36	21 35	1 33	13 39	0 49	20 45	1 4	10 44	6 39	3 2	2 33	10 14			n.a.
W 9	23 26	5 35	0 42	21 23	1 28	22 21	0 24	21 28	0 18	6 58	1 37	21 36	1 33	13 39	0 49	20 45	1 4	10 44	6 39	3 3	2 34	10 12			n.a.
T 10	23 21	1 50	0n20	21 39	1 17	22 33	0 21	21 38	0 19	6 58	1 37	21 37	1 33	13 40	0 49	20 45	1 4	10 44	6 38	3 3	2 35	10 10			n.a.
F 11	23 16	2 s 2	1 23	21 56	1 7	22 44	0 19	21 47	0 20	6 58	1 37	21 38	1 33	13 40	0 49	20 45	1 4	10 44	6 38	3 3	2 37	10 9			n.a.
S 12	23 10	5 52	2 23	22 12	0 56	22 54	0 16	21 56	0 20	6 59	1 38	21 39	1 34	13 41	0 49	20 45	1 4	10 44	6 38	3 3	2 38	10 7			n.a.
S 13	23 4	9 33	3 18	22 28	0 46	23 4	0 13	22 5	0 21	6 59	1 38	21 40	1 34	13 42	0 49	20 44	1 4	10 44	6 38	3 4	2 39	10 6			n.a.
M14	22 57	12 54	4 4	22 43	0 36	23 13	0 10	22 13	0 22	6 59	1 38	21 42	1 34	13 42	0 49	20 44	1 4	10 44	6 38	3 5	2 41	10 4			n.a.
T 15	22 50	15 43	4 40	22 58	0 26	23 22	0 8	22 22	0 23	7 0	1 39	21 43	1 34	13 43	0 49	20 44	1 4	10 44	6 37	3 8	2 42	10 2			n.a.
W16	22 43	17 44	5 0	23 13	0 17	23 29	0 5	22 30	0 24	7 1	1 39	21 44	1 34	13 43	0 49	20 44	1 4	10 44	6 37	3 12	2 43	10 1			n.a.
T 17	22 35	18 45	5 3	23 27	0 7	23 36	0 2	22 38	0 24	7 1	1 39	21 45	1 34	13 44	0 49	20 44	1 4	10 44	6 37	3 16	2 44	9 59			n.a.
F 18	22 26	18 33	4 46	23 40	0 s 2	23 42	0 s 1	22 45	0 25	7 2	1 39	21 46	1 34	13 45	0 49	20 44	1 4	10 44	6 37	3 20	2 46	9 58			n.a.
S 19	22 17	17 6	4 10	23 52	0 11	23 48	0 3	22 53	0 26	7 3	1 40	21 47	1 34	13 45	0 49	20 43	1 4	10 44	6 37	3 24	2 47	9 56			n.a.
S 20	22 8	14 28	3 16	24 4	0 19	23 53	0 6	23 0	0 27	7 4	1 40	21 48	1 35	13 46	0 49	20 43	1 4	10 44	6 37	3 27	2 48	9 55			n.a.
M21	21 59	10 52	2 9	24 14	0 28	23 57	0 9	23 7	0 28	7 5	1 40	21 50	1 35	13 47	0 49	20 43	1 4	10 44	6 36	3 28	2 49	9 53			n.a.
T 22	21 48	6 38	0 54	24 24	0 36	24 0	0 11	23 14	0 28	7 6	1 40	21 51	1 35	13 48	0 49	20 43	1 4	10 44	6 36	3 29	2 51	9 51			n.a.
W23	21 38	2 5	0 s24	24 32	0 43	24 3	0 14	23 20	0 29	7 7	1 41	21 52	1 35	13 48	0 49	20 43	1 4	10 44	6 36	3 30	2 52	9 50			n.a.
T 24	21 27	2n29	1 38	24 40	0 51	24 5	0 16	23 26	0 30	7 9	1 41	21 53	1 35	13 49	0 49	20 43	1 3	10 44	6 36	3 29	2 53	9 48			n.a.
F 25	21 16	6 49	2 45	24 46	0 58	24 6	0 19	23 32	0 31	7 10	1 41	21 54	1 35	13 50	0 49	20 43	1 3	10 44	6 36	3 29	2 55	9 47			n.a.
S 26	21 4	10 41	3 41	24 51	1 5	24 6	0 21	23 38	0 32	7 11	1 42	21 55	1 35	13 51	0 49	20 42	1 3	10 44	6 35	3 29	2 56	9 45			n.a.
S 27	20 52	13 55	4 24	24 55	1 12	24 6	0 24	23 43	0 33	7 13	1 42	21 56	1 35	13 51	0 49	20 42	1 3	10 44	6 35	3 30	2 57	9 43			n.a.
M28	20 40	16 24	4 52	24 58	1 18	24 5	0 26	23 48	0 33	7 14	1 42	21 58	1 35	13 52	0 50	20 42	1 3	10 44	6 35	3 32	2 58	9 42			n.a.
T 29	20 27	18 2	5 6	24 59	1 24	24 3	0 29	23 53	0 34	7 16	1 42	21 59	1 36	13 53	0 50	20 42	1 3	10 45	6 35	3 35	3 0	9 40			n.a.
W30	20 14	18 45	5 4	24 58	1 29	24 1	0 31	23 58	0 35	7 17	1 43	22 0	1 36	13 54	0 50	20 42	1 3	10 45	6 35	3 38	3 1	9 39			n.a.
T 31	20 s 1	18n34	4 s48	24 s57	1 s34	23 s57	0 s34	24 s 2	0 s36	7n19	1n43	22n 1	1n36	13n54	0n50	20n42	1 s 3	10n45	6 s34	3n42	3n 2	9n37			n.a.

Julian Day Number = 1335719.5, Delta T = 07h20m16s
Ecliptic obliquity = 23°49'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'12, Lahiri = -18°32'12 Julian Calendar 1 Jan. 1056 BCE == Greg. Calendar 22 Dec. 1057 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

FEBRUARY 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 4 33	3♒ 4'49	23♋22	12♉16	11♉43	20♐55	15°R36	29°R59	25°R44	6°R29	16°R32	20°R39	22♍25	0♍48	n.a.	F 1
S 2	8 8 29	4° 4'35	5♌26	13°49	12°57	21°41	15♍32	29♋54	25♌41	6♊28	16♉32	20♍31	22°21	0°55	n.a.	S 2
S 3	8 12 26	5° 4'19	17°23	15°22	14°11	22°27	15°27	29°49	25°39	6°27	16°32	20°24	22°18	1° 1	n.a.	S 3
M 4	8 16 22	6° 4'02	29°14	16°57	15°25	23°13	15°23	29°44	25°37	6°27	16°32	20°19	22°15	1° 8	n.a.	M 4
T 5	8 20 19	7° 3'42	11♍ 2	18°33	16°39	23°59	15°18	29°40	25°34	6°26	16°32	20°17	22°12	1°15	n.a.	T 5
W 6	8 24 15	8° 3'20	22°49	20°10	17°53	24°45	15°14	29°35	25°32	6°25	16°32	20°D17	22° 9	1°21	n.a.	W 6
T 7	8 28 12	9° 2'56	4♎40	21°48	19° 7	25°30	15° 9	29°30	25°29	6°25	16°32	20°18	22° 5	1°28	n.a.	T 7
F 8	8 32 8	10° 2'30	16°37	23°27	20°21	26°16	15° 4	29°26	25°27	6°24	16°D32	20°19	22° 2	1°35	n.a.	F 8
S 9	8 36 5	11° 2'02	28°47	25° 8	21°35	27° 2	14°59	29°21	25°24	6°24	16°32	20°21	21°59	1°41	n.a.	S 9
S 10	8 40 2	12° 1'33	11♏13	26°50	22°49	27°48	14°53	29°17	25°22	6°23	16°32	20°R21	21°56	1°48	n.a.	S 10
M11	8 43 58	13° 1'01	24° 1	28°33	24° 3	28°34	14°48	29°12	25°19	6°23	16°32	20°21	21°53	1°55	n.a.	M11
T 12	8 47 55	14° 0'28	7♐15	0♒18	25°17	29°20	14°42	29° 7	25°17	6°22	16°32	20°18	21°50	2° 1	n.a.	T 12
W13	8 51 51	14°59'52	20°57	2° 4	26°31	0♑ 6	14°37	29° 3	25°14	6°22	16°32	20°15	21°46	2° 8	n.a.	W13
T 14	8 55 48	15°59'15	5♑ 7	3°51	27°45	0°52	14°31	28°59	25°12	6°21	16°32	20°10	21°43	2°15	n.a.	T 14
F 15	8 59 44	16°58'36	19°44	5°39	28°59	1°38	14°25	28°54	25° 9	6°21	16°32	20° 5	21°40	2°21	n.a.	F 15
S 16	9 3 41	17°57'55	4♒41	7°29	0♒13	2°24	14°19	28°50	25° 7	6°21	16°33	20° 0	21°37	2°28	n.a.	S 16
S 17	9 7 37	18°57'12	19°50	9°20	1°27	3°10	14°13	28°45	25° 4	6°21	16°33	19°57	21°34	2°35	n.a.	S 17
M18	9 11 34	19°56'26	5♓ 2	11°12	2°41	3°56	14° 6	28°41	25° 2	6°20	16°33	19°54	21°30	2°41	n.a.	M18
T 19	9 15 31	20°55'38	20° 6	13° 6	3°55	4°42	14° 0	28°37	24°59	6°20	16°33	19°D54	21°27	2°48	n.a.	T 19
W20	9 19 27	21°54'48	4♈55	15° 1	5° 9	5°28	13°53	28°33	24°56	6°20	16°33	19°54	21°24	2°55	n.a.	W20
T 21	9 23 24	22°53'55	19°23	16°57	6°23	6°14	13°47	28°29	24°54	6°20	16°34	19°56	21°21	3° 1	n.a.	T 21
F 22	9 27 20	23°53'00	3♉26	18°55	7°37	6°59	13°40	28°25	24°51	6°20	16°34	19°57	21°18	3° 8	n.a.	F 22
S 23	9 31 17	24°52'03	17° 5	20°53	8°51	7°45	13°33	28°21	24°49	6°20	16°34	19°58	21°15	3°14	n.a.	S 23
S 24	9 35 13	25°51'03	0♊21	22°53	10° 5	8°31	13°26	28°17	24°46	6°19	16°35	19°R58	21°11	3°21	n.a.	S 24
M25	9 39 10	26°50'00	13°15	24°54	11°19	9°17	13°19	28°13	24°43	6°D19	16°35	19°57	21° 8	3°28	n.a.	M25
T 26	9 43 6	27°48'56	25°52	26°56	12°33	10° 3	13°12	28° 9	24°41	6°19	16°35	19°55	21° 5	3°34	n.a.	T 26
W27	9 47 3	28°47'48	8♋14	28°59	13°47	10°49	13° 5	28° 5	24°38	6°20	16°36	19°53	21° 2	3°41	n.a.	W27
T 28	9 50 59	29♒46'39	20♋24	1♓ 3	15♒ 1	11♑35	12♍57	28♋ 2	24♌36	6♊20	16♉36	19♍49	20♍59	3♍48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s47	17n30	4s19	24s53	1s39	23s53	0s36	24s 7	0s37	7n21	1n43	22n 2	1n36	13n55	0n50	20n42	1s 3	10n45	6s34	3n46	3n 3	9n35		n.a.
S 2	19 33	15 41	3 38	24 49	1 44	23 49	0 38	24 11	0 37	7 23	1 43	22 3	1 36	13 56	0 50	20 42	1 3	10 45	6 34	3 49	3 5	9 34		n.a.
S 3	19 18	13 12	2 49	24 42	1 48	23 43	0 41	24 14	0 38	7 25	1 44	22 4	1 36	13 57	0 50	20 42	1 3	10 45	6 34	3 52	3 6	9 32		n.a.
M 4	19 3	10 11	1 52	24 34	1 52	23 37	0 43	24 17	0 39	7 26	1 44	22 5	1 36	13 58	0 50	20 42	1 3	10 45	6 34	3 54	3 7	9 31		n.a.
T 5	18 48	6 46	0 50	24 25	1 55	23 30	0 45	24 21	0 40	7 28	1 44	22 6	1 36	13 59	0 50	20 41	1 3	10 46	6 33	3 54	3 9	9 29		n.a.
W 6	18 32	3 6	0n14	24 13	1 58	23 23	0 47	24 23	0 41	7 31	1 44	22 8	1 36	13 59	0 50	20 41	1 3	10 46	6 33	3 55	3 10	9 27		n.a.
T 7	18 17	0s42	1 18	24 0	2 1	23 14	0 49	24 26	0 42	7 33	1 45	22 9	1 36	14 0	0 50	20 41	1 3	10 46	6 33	3 54	3 11	9 26		n.a.
F 8	18 1	4 30	2 19	23 46	2 3	23 5	0 51	24 28	0 42	7 35	1 45	22 10	1 36	14 1	0 50	20 41	1 3	10 46	6 33	3 54	3 12	9 24		n.a.
S 9	17 44	8 11	3 14	23 29	2 5	22 56	0 53	24 30	0 43	7 37	1 45	22 11	1 36	14 2	0 50	20 41	1 3	10 46	6 33	3 53	3 14	9 22		n.a.
S 10	17 27	11 36	4 3	23 11	2 6	22 45	0 55	24 32	0 44	7 39	1 45	22 12	1 36	14 3	0 50	20 41	1 3	10 47	6 32	3 53	3 15	9 21		n.a.
M11	17 10	14 33	4 40	22 50	2 7	22 34	0 57	24 33	0 45	7 42	1 45	22 13	1 36	14 4	0 50	20 41	1 3	10 47	6 32	3 53	3 16	9 19		n.a.
T 12	16 53	16 52	5 4	22 28	2 7	22 23	0 59	24 35	0 46	7 44	1 46	22 14	1 36	14 5	0 50	20 41	1 3	10 47	6 32	3 54	3 17	9 18		n.a.
W13	16 36	18 19	5 12	22 4	2 7	22 10	1 1	24 36	0 46	7 46	1 46	22 15	1 36	14 6	0 50	20 41	1 3	10 47	6 32	3 55	3 19	9 16		n.a.
T 14	16 18	18 42	5 2	21 39	2 6	21 57	1 2	24 36	0 47	7 49	1 46	22 16	1 37	14 6	0 50	20 41	1 3	10 47	6 32	3 57	3 20	9 14		n.a.
F 15	16 0	17 52	4 32	21 11	2 5	21 44	1 4	24 37	0 48	7 51	1 46	22 17	1 37	14 7	0 50	20 41	1 3	10 48	6 31	3 59	3 21	9 13		n.a.
S 16	15 41	15 48	3 43	20 41	2 4	21 29	1 6	24 37	0 49	7 54	1 46	22 18	1 37	14 8	0 50	20 41	1 3	10 48	6 31	4 1	3 23	9 11		n.a.
S 17	15 23	12 37	2 37	20 9	2 2	21 15	1 7	24 37	0 50	7 57	1 46	22 19	1 37	14 9	0 50	20 41	1 2	10 48	6 31	4 3	3 24	9 9		n.a.
M18	15 4	8 34	1 21	19 36	1 59	20 59	1 9	24 36	0 51	7 59	1 47	22 19	1 37	14 10	0 50	20 41	1 2	10 48	6 31	4 3	3 25	9 8		n.a.
T 19	14 45	4 0	0s 1	19 0	1 56	20 43	1 10	24 35	0 51	8 2	1 47	22 20	1 37	14 11	0 50	20 41	1 2	10 49	6 31	4 4	3 26	9 6		n.a.
W20	14 25	0n44	1 22	18 23	1 52	20 26	1 12	24 34	0 52	8 5	1 47	22 21	1 37	14 12	0 50	20 41	1 2	10 49	6 30	4 4	3 28	9 4		n.a.
T 21	14 6	5 19	2 35	17 43	1 48	20 9	1 13	24 33	0 53	8 7	1 47	22 22	1 37	14 13	0 50	20 41	1 2	10 49	6 30	4 3	3 29	9 3		n.a.
F 22	13 46	9 28	3 37	17 2	1 43	19 51	1 14	24 32	0 54	8 10	1 47	22 23	1 37	14 13	0 50	20 41	1 2	10 49	6 30	4 2	3 30	9 1		n.a.
S 23	13 26	12 58	4 25	16 18	1 38	19 32	1 15	24 30	0 55	8 13	1 47	22 24	1 37	14 14	0 50	20 41	1 2	10 50	6 30	4 2	3 31	9 0		n.a.
S 24	13 6	15 42	4 57	15 33	1 32	19 13	1 17	24 28	0 55	8 16	1 48	22 25	1 37	14 15	0 50	20 41	1 2	10 50	6 30	4 2	3 33	8 58		n.a.
M25	12 46	17 34	5 13	14 46	1 26	18 54	1 18	24 25	0 56	8 19	1 48	22 25	1 37	14 16	0 50	20 41	1 2	10 50	6 29	4 2	3 34	8 56		n.a.
T 26	12 25	18 32	5 13	13 57	1 19	18 34	1 19	24 23	0 57	8 21	1 48	22 26	1 37	14 17	0 50	20 41	1 2	10 51	6 29	4 3	3 35	8 55		n.a.
W27	12 5	18 35	4 59	13 7	1 11	18 13	1 20	24 20	0 58	8 24	1 48	22 27	1 37	14 18	0 50	20 41	1 2	10 51	6 29	4 4	3 37	8 53		n.a.
T 28	11s44	17n46	4s32	12s15	1s 3	17s52	1s21	24s17	0s59	8n27	1n48	22n28	1n37	14n19	0n50	20n41	1s 2	10n51	6s29	4n 6	3n38	8n51		n.a.

Julian Day Number = 1335750.5, Delta T = 07h20m14s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'08, Lahiri = -18°32'07 Julian Calendar 1 Feb. 1056 BCE == Greg. Calendar 22 Jan. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

MARCH 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 54 56	0♓45'27	2♌25	3♓ 8	16♒15	12♉21	12°R50	27°R58	24°R33	6♊20	16♉37	19°R46	20♍56	3♍54	n.a.	F 1
S 2	9 58 53	1°44'13	14°20	5°13	17°29	13° 7	12♍43	27♋54	24♌30	6°20	16°37	19♍43	20°52	4° 1	n.a.	S 2
S 3	10 2 49	2°42'56	26°10	7°18	18°43	13°53	12°35	27°51	24°28	6°20	16°38	19°41	20°49	4° 8	n.a.	S 3
M 4	10 6 46	3°41'38	7♍58	9°23	19°57	14°39	12°28	27°48	24°25	6°20	16°38	19°40	20°46	4°14	n.a.	M 4
T 5	10 10 42	4°40'17	19°47	11°28	21°10	15°25	12°20	27°44	24°23	6°21	16°39	19°D40	20°43	4°21	n.a.	T 5
W 6	10 14 39	5°38'54	1♎37	13°33	22°24	16°10	12°13	27°41	24°20	6°21	16°39	19°40	20°40	4°28	n.a.	W 6
T 7	10 18 35	6°37'30	13°33	15°37	23°38	16°56	12° 5	27°38	24°18	6°21	16°40	19°41	20°36	4°34	n.a.	T 7
F 8	10 22 32	7°36'03	25°36	17°39	24°52	17°42	11°58	27°35	24°15	6°21	16°41	19°42	20°33	4°41	n.a.	F 8
S 9	10 26 28	8°34'35	7♏50	19°40	26° 6	18°28	11°50	27°32	24°13	6°22	16°41	19°43	20°30	4°48	n.a.	S 9
S 10	10 30 25	9°33'04	20°19	21°39	27°20	19°14	11°42	27°29	24°10	6°22	16°42	19°44	20°27	4°54	n.a.	S 10
M11	10 34 21	10°31'33	3♐ 7	23°37	28°34	20° 0	11°35	27°26	24° 8	6°23	16°43	19°44	20°24	5° 1	n.a.	M11
T 12	10 38 18	11°29'59	16°16	25°31	29°47	20°46	11°27	27°23	24° 5	6°23	16°43	19°R45	20°21	5° 8	n.a.	T 12
W13	10 42 15	12°28'24	29°50	27°23	1♓ 1	21°31	11°19	27°21	24° 3	6°24	16°44	19°44	20°17	5°14	n.a.	W13
T 14	10 46 11	13°26'47	13♉49	29°11	2°15	22°17	11°12	27°18	24° 1	6°24	16°45	19°44	20°14	5°21	n.a.	T 14
F 15	10 50 8	14°25'08	28°13	0♈57	3°29	23° 3	11° 4	27°15	23°58	6°25	16°45	19°43	20°11	5°27	n.a.	F 15
S 16	10 54 4	15°23'27	13♒ 0	2°38	4°43	23°49	10°56	27°13	23°56	6°25	16°46	19°43	20° 8	5°34	n.a.	S 16
S 17	10 58 1	16°21'45	28° 2	4°16	5°57	24°34	10°49	27°11	23°53	6°26	16°47	19°42	20° 5	5°41	n.a.	S 17
M18	11 1 57	17°20'01	13♓12	5°50	7°10	25°20	10°41	27° 9	23°51	6°27	16°48	19°D42	20° 2	5°47	n.a.	M18
T 19	11 5 54	18°18'15	28°21	7°20	8°24	26° 6	10°33	27° 6	23°49	6°27	16°49	19°42	19°58	5°54	n.a.	T 19
W20	11 9 50	19°16'27	13♈19	8°45	9°38	26°52	10°26	27° 4	23°47	6°28	16°49	19°R42	19°55	6° 1	n.a.	W20
T 21	11 13 47	20°14'37	27°59	10° 6	10°52	27°37	10°18	27° 2	23°44	6°29	16°50	19°42	19°52	6° 7	n.a.	T 21
F 22	11 17 43	21°12'45	12♉15	11°23	12° 6	28°23	10°11	27° 1	23°42	6°30	16°51	19°42	19°49	6°14	n.a.	F 22
S 23	11 21 40	22°10'51	26° 4	12°35	13°19	29° 8	10° 4	26°59	23°40	6°31	16°52	19°42	19°46	6°21	n.a.	S 23
S 24	11 25 37	23° 8'54	9♊27	13°42	14°33	29°54	9°56	26°57	23°38	6°31	16°53	19°42	19°42	6°27	n.a.	S 24
M25	11 29 33	24° 6'56	22°25	14°44	15°47	0♒40	9°49	26°56	23°36	6°32	16°54	19°D42	19°39	6°34	n.a.	M25
T 26	11 33 30	25° 4'56	5♋ 1	15°42	17° 1	1°25	9°42	26°54	23°34	6°33	16°55	19°42	19°36	6°41	n.a.	T 26
W27	11 37 26	26° 2'54	17°20	16°34	18°15	2°11	9°35	26°53	23°31	6°34	16°56	19°42	19°33	6°47	n.a.	W27
T 28	11 41 23	27° 0'49	29°24	17°22	19°28	2°56	9°28	26°52	23°29	6°35	16°57	19°43	19°30	6°54	n.a.	T 28
F 29	11 45 19	27°58'43	11♌20	18° 5	20°42	3°41	9°21	26°51	23°27	6°36	16°58	19°43	19°27	7° 1	n.a.	F 29
S 30	11 49 16	28°56'35	23° 9	18°42	21°56	4°27	9°14	26°50	23°26	6°37	16°59	19°44	19°23	7° 7	n.a.	S 30
S 31	11 53 12	29♓54'25	4♍57	19♈14	23♓10	5♒12	9♍ 7	26♋49	23♌24	6♊38	17♉ 0	19♍45	19♍20	7♍14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s23	16n10	3s52	11s22	0s54	17s31	1s22	24s13	0s59	8n30	1n48	22n28	1n37	14n20	0n50	20n41	1s 2	10n52	6s29	4n 7	3n39	8n50		n.a.
S 2	11 1	13 52	3 3	10 27	0 45	17 9	1 22	24 10	1 0	8 33	1 48	22 29	1 37	14 21	0 50	20 42	1 2	10 52	6 28	4 8	3 40	8 48		n.a.
S 3	10 40	11 1	2 6	9 31	0 36	16 46	1 23	24 6	1 1	8 36	1 48	22 30	1 37	14 21	0 50	20 42	1 2	10 52	6 28	4 9	3 42	8 46		n.a.
M 4	10 19	7 43	1 4	8 34	0 25	16 23	1 24	24 1	1 2	8 39	1 48	22 31	1 37	14 22	0 50	20 42	1 2	10 53	6 28	4 9	3 43	8 45		n.a.
T 5	9 57	4 7	0n 1	7 36	0 15	16 0	1 24	23 57	1 3	8 42	1 48	22 31	1 37	14 23	0 50	20 42	1 2	10 53	6 28	4 9	3 44	8 43		n.a.
W 6	9 35	0 21	1 6	6 38	0 4	15 36	1 25	23 52	1 3	8 45	1 48	22 32	1 37	14 24	0 50	20 42	1 2	10 53	6 28	4 9	3 45	8 41		n.a.
T 7	9 13	3s27	2 9	5 39	0n 7	15 12	1 25	23 47	1 4	8 48	1 48	22 32	1 37	14 25	0 50	20 42	1 2	10 54	6 28	4 9	3 47	8 40		n.a.
F 8	8 51	7 9	3 7	4 41	0 18	14 47	1 26	23 42	1 5	8 51	1 48	22 33	1 36	14 26	0 50	20 42	1 2	10 54	6 27	4 8	3 48	8 38		n.a.
S 9	8 29	10 37	3 57	3 42	0 30	14 22	1 26	23 36	1 6	8 54	1 48	22 34	1 36	14 26	0 50	20 42	1 2	10 54	6 27	4 8	3 49	8 36		n.a.
S 10	8 7	13 40	4 37	2 44	0 41	13 56	1 26	23 31	1 7	8 57	1 48	22 34	1 36	14 27	0 50	20 42	1 1	10 55	6 27	4 8	3 51	8 35		n.a.
M11	7 44	16 8	5 5	1 46	0 53	13 31	1 27	23 25	1 7	9 0	1 49	22 35	1 36	14 28	0 50	20 42	1 1	10 55	6 27	4 7	3 52	8 33		n.a.
T 12	7 22	17 50	5 17	0 50	1 4	13 4	1 27	23 18	1 8	9 3	1 49	22 35	1 36	14 29	0 50	20 43	1 1	10 55	6 27	4 7	3 53	8 31		n.a.
W13	6 59	18 36	5 13	0n 5	1 15	12 38	1 27	23 12	1 9	9 6	1 49	22 36	1 36	14 30	0 50	20 43	1 1	10 56	6 26	4 8	3 54	8 30		n.a.
T 14	6 36	18 17	4 50	0 59	1 26	12 11	1 27	23 5	1 10	9 9	1 49	22 36	1 36	14 31	0 50	20 43	1 1	10 56	6 26	4 8	3 56	8 28		n.a.
F 15	6 14	16 47	4 9	1 51	1 37	11 44	1 27	22 58	1 10	9 12	1 48	22 37	1 36	14 31	0 50	20 43	1 1	10 56	6 26	4 8	3 57	8 26		n.a.
S 16	5 51	14 8	3 10	2 42	1 47	11 16	1 27	22 51	1 11	9 15	1 48	22 37	1 36	14 32	0 50	20 43	1 1	10 57	6 26	4 8	3 58	8 25		n.a.
S 17	5 28	10 31	1 58	3 30	1 57	10 49	1 27	22 43	1 12	9 18	1 48	22 37	1 36	14 33	0 50	20 43	1 1	10 57	6 26	4 8	3 59	8 23		n.a.
M18	5 5	6 9	0 36	4 16	2 6	10 21	1 26	22 36	1 13	9 21	1 48	22 38	1 36	14 34	0 50	20 43	1 1	10 58	6 26	4 8	4 1	8 21		n.a.
T 19	4 42	1 24	0s48	5 0	2 14	9 52	1 26	22 28	1 13	9 24	1 48	22 38	1 36	14 34	0 50	20 44	1 1	10 58	6 25	4 8	4 2	8 20		n.a.
W20	4 19	3n23	2 8	5 42	2 22	9 24	1 26	22 20	1 14	9 26	1 48	22 39	1 36	14 35	0 50	20 44	1 1	10 58	6 25	4 8	4 3	8 18		n.a.
T 21	3 55	7 51	3 17	6 21	2 30	8 55	1 25	22 11	1 15	9 29	1 48	22 39	1 36	14 36	0 50	20 44	1 1	10 59	6 25	4 8	4 4	8 16		n.a.
F 22	3 32	11 45	4 13	6 57	2 36	8 26	1 25	22 3	1 16	9 32	1 48	22 39	1 36	14 37	0 50	20 44	1 1	10 59	6 25	4 8	4 6	8 15		n.a.
S 23	3 9	14 51	4 51	7 31	2 42	7 57	1 24	21 54	1 16	9 35	1 48	22 39	1 36	14 37	0 50	20 44	1 1	11 0	6 25	4 9	4 7	8 13		n.a.
S 24	2 46	17 4	5 13	8 2	2 47	7 27	1 24	21 45	1 17	9 38	1 48	22 40	1 36	14 38	0 50	20 45	1 1	11 0	6 25	4 9	4 8	8 11		n.a.
M25	2 22	18 19	5 18	8 31	2 50	6 58	1 23	21 35	1 18	9 40	1 48	22 40	1 36	14 39	0 50	20 45	1 1	11 0	6 24	4 9	4 10	8 10		n.a.
T 26	1 59	18 37	5 7	8 56	2 54	6 28	1 22	21 26	1 18	9 43	1 48	22 40	1 36	14 39	0 50	20 45	1 1	11 1	6 24	4 9	4 11	8 8		n.a.
W27	1 36	18 1	4 42	9 19	2 56	5 58	1 21	21 16	1 19	9 46	1 48	22 40	1 35	14 40	0 49	20 45	1 1	11 1	6 24	4 8	4 12	8 6		n.a.
T 28	1 12	16 36	4 5	9 38	2 57	5 28	1 21	21 6	1 20	9 48	1 48	22 41	1 35	14 41	0 49	20 45	1 1	11 2	6 24	4 8	4 13	8 4		n.a.
F 29	0 49	14 29	3 18	9 55	2 57	4 57	1 20	20 56	1 21	9 51	1 47	22 41	1 35	14 41	0 49	20 46	1 1	11 2	6 24	4 8	4 15	8 3		n.a.
S 30	0 26	11 46	2 23	10 8	2 56	4 27	1 19	20 46	1 21	9 53	1 47	22 41	1 35	14 42	0 49	20 46	1 1	11 3	6 24	4 8	4 16	8 1		n.a.
S 31	0s 2	8n35	1s21	10n19	2n54	3s57	1s18	20s35	1s22	9n56	1n47	22n41	1n35	14n43	0n49	20n46	1s 1	11n 3	6s23	4n 7	4n17	7n59		n.a.

Julian Day Number = 1335778.5, Delta T = 07h20m13s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'04, Lahiri = -18°32'04 Julian Calendar 1 March 1056 BCE == Greg. Calendar 19 Feb. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

APRIL 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 57 9	0♈52'13	16♍45	19♈42	24♓23	5♒57	9°R 0	26°R48	23°R22	6♊40	17♉ 1	19°R45	19♍17	7♍21	n.a.	M 1
T 2	12 1 6	1°50'00	28°37	20° 3	25°37	6°43	8♍54	26♋47	23♌20	6°41	17° 2	19♍45	19°14	7°27	n.a.	T 2
W 3	12 5 2	2°47'45	10♎34	20°20	26°51	7°28	8°47	26°46	23°18	6°42	17° 3	19°44	19°11	7°34	n.a.	W 3
T 4	12 8 59	3°45'28	22°39	20°32	28° 4	8°13	8°41	26°46	23°16	6°43	17° 4	19°43	19° 7	7°40	n.a.	T 4
F 5	12 12 55	4°43'10	4♏54	20°38	29°18	8°58	8°34	26°46	23°15	6°44	17° 5	19°41	19° 4	7°47	n.a.	F 5
S 6	12 16 52	5°40'51	17°20	20°R40	0♈32	9°44	8°28	26°45	23°13	6°45	17° 6	19°39	19° 1	7°54	n.a.	S 6
S 7	12 20 48	6°38'30	29°59	20°37	1°45	10°29	8°22	26°45	23°11	6°47	17° 7	19°37	18°58	8° 0	n.a.	S 7
M 8	12 24 45	7°36'08	12♐54	20°29	2°59	11°14	8°16	26°45	23°10	6°48	17° 9	19°35	18°55	8° 7	n.a.	M 8
T 9	12 28 41	8°33'45	26° 6	20°16	4°13	11°59	8°10	26°D45	23° 8	6°49	17°10	19°33	18°52	8°14	n.a.	T 9
W10	12 32 38	9°31'21	9♑36	20° 0	5°27	12°44	8° 5	26°45	23° 6	6°51	17°11	19°D33	18°48	8°20	n.a.	W10
T 11	12 36 34	10°28'56	23°27	19°39	6°40	13°29	7°59	26°45	23° 5	6°52	17°12	19°33	18°45	8°27	n.a.	T 11
F 12	12 40 31	11°26'30	7♒37	19°15	7°54	14°14	7°54	26°45	23° 3	6°53	17°13	19°34	18°42	8°34	n.a.	F 12
S 13	12 44 28	12°24'02	22° 5	18°48	9° 8	14°59	7°48	26°46	23° 2	6°55	17°14	19°36	18°39	8°40	n.a.	S 13
S 14	12 48 24	13°21'34	6♓49	18°19	10°21	15°44	7°43	26°46	23° 1	6°56	17°16	19°37	18°36	8°47	n.a.	S 14
M15	12 52 21	14°19'04	21°43	17°47	11°35	16°28	7°38	26°47	22°59	6°58	17°17	19°R37	18°33	8°54	n.a.	M15
T 16	12 56 17	15°16'33	6♈40	17°14	12°49	17°13	7°33	26°48	22°58	6°59	17°18	19°36	18°29	9° 0	n.a.	T 16
W17	13 0 14	16°14'02	21°32	16°40	14° 2	17°58	7°29	26°48	22°57	7° 1	17°19	19°34	18°26	9° 7	n.a.	W17
T 18	13 4 10	17°11'29	6♉11	16° 6	15°16	18°43	7°24	26°49	22°56	7° 2	17°21	19°31	18°23	9°14	n.a.	T 18
F 19	13 8 7	18° 8'54	20°30	15°32	16°30	19°27	7°20	26°50	22°55	7° 4	17°22	19°27	18°20	9°20	n.a.	F 19
S 20	13 12 3	19° 6'19	4♊25	14°59	17°43	20°12	7°16	26°51	22°54	7° 6	17°23	19°23	18°17	9°27	n.a.	S 20
S 21	13 16 0	20° 3'42	17°53	14°27	18°57	20°56	7°12	26°53	22°52	7° 7	17°25	19°19	18°13	9°33	n.a.	S 21
M22	13 19 57	21° 1'04	0♋56	13°58	20°11	21°41	7° 8	26°54	22°51	7° 9	17°26	19°16	18°10	9°40	n.a.	M22
T 23	13 23 53	21°58'24	13°35	13°30	21°24	22°25	7° 4	26°55	22°51	7°11	17°27	19°15	18° 7	9°47	n.a.	T 23
W24	13 27 50	22°55'44	25°54	13° 6	22°38	23° 9	7° 0	26°57	22°50	7°12	17°29	19°D14	18° 4	9°53	n.a.	W24
T 25	13 31 46	23°53'02	7♌58	12°44	23°52	23°54	6°57	26°59	22°49	7°14	17°30	19°15	18° 1	10° 0	n.a.	T 25
F 26	13 35 43	24°50'18	19°52	12°27	25° 5	24°38	6°54	27° 0	22°48	7°16	17°31	19°17	17°58	10° 7	n.a.	F 26
S 27	13 39 39	25°47'34	1♍40	12°13	26°19	25°22	6°51	27° 2	22°47	7°17	17°33	19°18	17°54	10°13	n.a.	S 27
S 28	13 43 36	26°44'48	13°28	12° 3	27°33	26° 6	6°48	27° 4	22°47	7°19	17°34	19°R19	17°51	10°20	n.a.	S 28
M29	13 47 32	27°42'02	25°19	11°58	28°46	26°50	6°45	27° 6	22°46	7°21	17°35	19°19	17°48	10°27	n.a.	M29
T 30	13 51 29	28♈39'14	7♎16	11°D57	0♉ 0	27♒34	6♍43	27♋ 8	22♌45	7♊23	17♉37	19♍18	17♍45	10♍33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0n21	5n 3	0s17	10n26	2n50	3s26	1s17	20s25	1s23	9n58	1n47	22n41	1n35	14n43	0n49	20n46	1s 1	11n 4	6s23	4n 7	4n18	7n58		n.a.
T 2	0 44	1 18	0n49	10 31	2 46	2 55	1 15	20 14	1 23	10 1	1 47	22 41	1 35	14 44	0 49	20 46	1 0	11 4	6 23	4 7	4 20	7 56		n.a.
W 3	1 8	2s31	1 53	10 32	2 41	2 24	1 14	20 3	1 24	10 3	1 47	22 41	1 35	14 44	0 49	20 47	1 0	11 4	6 23	4 7	4 21	7 54		n.a.
T 4	1 31	6 17	2 52	10 31	2 34	1 53	1 13	19 51	1 25	10 5	1 47	22 41	1 35	14 45	0 49	20 47	1 0	11 5	6 23	4 8	4 22	7 53		n.a.
F 5	1 54	9 50	3 45	10 26	2 26	1 23	1 12	19 40	1 25	10 7	1 46	22 41	1 35	14 46	0 49	20 47	1 0	11 5	6 23	4 9	4 23	7 51		n.a.
S 6	2 17	13 0	4 27	10 18	2 17	0 52	1 10	19 28	1 26	10 10	1 46	22 41	1 35	14 46	0 49	20 47	1 0	11 6	6 22	4 10	4 25	7 49		n.a.
S 7	2 41	15 37	4 58	10 8	2 7	0 20	1 9	19 17	1 27	10 12	1 46	22 41	1 35	14 47	0 49	20 48	1 0	11 6	6 22	4 11	4 26	7 47		n.a.
M 8	3 4	17 31	5 14	9 54	1 56	0n11	1 7	19 5	1 27	10 14	1 46	22 41	1 35	14 47	0 49	20 48	1 0	11 7	6 22	4 11	4 27	7 46		n.a.
T 9	3 27	18 32	5 14	9 38	1 44	0 42	1 6	18 52	1 28	10 16	1 46	22 41	1 34	14 48	0 49	20 48	1 0	11 7	6 22	4 12	4 29	7 44		n.a.
W10	3 50	18 32	4 57	9 20	1 30	1 13	1 4	18 40	1 28	10 18	1 46	22 41	1 34	14 48	0 49	20 49	1 0	11 8	6 22	4 12	4 30	7 42		n.a.
T 11	4 13	17 26	4 23	8 59	1 16	1 44	1 3	18 28	1 29	10 20	1 45	22 41	1 34	14 49	0 49	20 49	1 0	11 8	6 22	4 12	4 31	7 41		n.a.
F 12	4 36	15 15	3 32	8 36	1 1	2 15	1 1	18 15	1 30	10 22	1 45	22 41	1 34	14 49	0 49	20 49	1 0	11 8	6 22	4 11	4 32	7 39		n.a.
S 13	4 59	12 4	2 26	8 11	0 46	2 46	1 0	18 2	1 30	10 24	1 45	22 40	1 34	14 49	0 49	20 49	1 0	11 9	6 22	4 11	4 34	7 37		n.a.
S 14	5 21	8 4	1 10	7 45	0 30	3 17	0 58	17 49	1 31	10 25	1 45	22 40	1 34	14 50	0 49	20 50	1 0	11 9	6 21	4 11	4 35	7 35		n.a.
M15	5 44	3 31	0s12	7 17	0 13	3 48	0 56	17 36	1 31	10 27	1 45	22 40	1 34	14 50	0 49	20 50	1 0	11 10	6 21	4 10	4 36	7 34		n.a.
T 16	6 6	1n16	1 33	6 49	0s 4	4 18	0 54	17 23	1 32	10 29	1 44	22 40	1 34	14 51	0 49	20 50	1 0	11 10	6 21	4 11	4 37	7 32		n.a.
W17	6 29	5 57	2 47	6 20	0 21	4 49	0 52	17 9	1 33	10 30	1 44	22 40	1 34	14 51	0 49	20 50	1 0	11 11	6 21	4 12	4 39	7 30		n.a.
T 18	6 51	10 12	3 49	5 51	0 38	5 20	0 51	16 56	1 33	10 32	1 44	22 39	1 34	14 51	0 49	20 51	1 0	11 11	6 21	4 13	4 40	7 29		n.a.
F 19	7 14	13 45	4 35	5 22	0 55	5 50	0 49	16 42	1 34	10 33	1 44	22 39	1 34	14 52	0 49	20 51	1 0	11 12	6 21	4 14	4 41	7 27		n.a.
S 20	7 36	16 24	5 3	4 54	1 12	6 21	0 47	16 28	1 34	10 35	1 43	22 39	1 34	14 52	0 49	20 51	1 0	11 12	6 21	4 16	4 42	7 25		n.a.
S 21	7 58	18 3	5 13	4 26	1 28	6 51	0 45	16 14	1 35	10 36	1 43	22 38	1 33	14 52	0 49	20 52	1 0	11 13	6 21	4 18	4 44	7 23		n.a.
M22	8 20	18 42	5 7	4 0	1 43	7 21	0 43	16 0	1 35	10 37	1 43	22 38	1 33	14 53	0 49	20 52	1 0	11 13	6 20	4 19	4 45	7 22		n.a.
T 23	8 41	18 22	4 46	3 36	1 58	7 51	0 41	15 46	1 36	10 38	1 43	22 38	1 33	14 53	0 49	20 52	1 0	11 14	6 20	4 19	4 46	7 20		n.a.
W24	9 3	17 11	4 12	3 14	2 12	8 21	0 38	15 32	1 37	10 39	1 42	22 37	1 33	14 53	0 49	20 53	1 0	11 14	6 20	4 19	4 47	7 18		n.a.
T 25	9 25	15 14	3 27	2 53	2 25	8 50	0 36	15 17	1 37	10 40	1 42	22 37	1 33	14 53	0 49	20 53	1 0	11 15	6 20	4 19	4 49	7 16		n.a.
F 26	9 46	12 39	2 34	2 35	2 37	9 20	0 34	15 3	1 38	10 41	1 42	22 36	1 33	14 54	0 48	20 53	1 0	11 15	6 20	4 19	4 50	7 15		n.a.
S 27	10 7	9 34	1 35	2 20	2 48	9 49	0 32	14 48	1 38	10 42	1 42	22 36	1 33	14 54	0 48	20 54	1 0	11 16	6 20	4 18	4 51	7 13		n.a.
S 28	10 28	6 7	0 32	2 7	2 58	10 18	0 30	14 34	1 39	10 43	1 41	22 36	1 33	14 54	0 48	20 54	1 0	11 16	6 20	4 17	4 52	7 11		n.a.
M29	10 49	2 23	0n33	1 56	3 7	10 47	0 28	14 19	1 39	10 44	1 41	22 35	1 33	14 54	0 48	20 54	0 59	11 16	6 20	4 17	4 54	7 10		n.a.
T 30	11n10	1s28	1n36	1n49	3s15	11n15	0s25	14s 4	1s40	10n45	1n41	22n35	1n33	14n54	0n48	20n55	0s59	11n17	6s20	4n18	4n55	7n 8		n.a.

Julian Day Number = 1335809.5, Delta T = 07h20m11s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°39'00, Lahiri = -18°31'59 Julian Calendar 1 Apr. 1056 BCE == Greg. Calendar 22 March 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

MAY 1056 BCE (-1055) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 55 26	29♈36'26	19♎23	12♈ 0	1♉14	28♒18	6°R40	27♋10	22°R45	7♊25	17♉38	19°R14	17♍42	10♍40	n.a.	W 1
T 2	13 59 22	0♉33'37	1♏42	12° 8	2°27	29° 2	6♍38	27°13	22♌44	7°26	17°39	19♍ 9	17°38	10°47	n.a.	T 2
F 3	14 3 19	1°30'47	14°13	12°21	3°41	29°46	6°36	27°15	22°44	7°28	17°41	19° 3	17°35	10°53	n.a.	F 3
S 4	14 7 15	2°27'56	26°57	12°38	4°55	0♓29	6°34	27°18	22°44	7°30	17°42	18°55	17°32	11° 0	n.a.	S 4
S 5	14 11 12	3°25'05	9♐54	12°59	6° 8	1°13	6°32	27°20	22°43	7°32	17°44	18°48	17°29	11° 7	n.a.	S 5
M 6	14 15 8	4°22'14	23° 4	13°25	7°22	1°56	6°31	27°23	22°43	7°34	17°45	18°41	17°26	11°13	n.a.	M 6
T 7	14 19 5	5°19'22	6♑28	13°55	8°36	2°40	6°30	27°26	22°43	7°36	17°46	18°36	17°23	11°20	n.a.	T 7
W 8	14 23 1	6°16'30	20° 4	14°30	9°49	3°23	6°29	27°28	22°43	7°38	17°48	18°33	17°19	11°26	n.a.	W 8
T 9	14 26 58	7°13'38	3♒53	15° 9	11° 3	4° 7	6°28	27°31	22°42	7°40	17°49	18°D32	17°16	11°33	n.a.	T 9
F 10	14 30 55	8°10'45	17°55	15°52	12°16	4°50	6°27	27°34	22°42	7°42	17°51	18°32	17°13	11°40	n.a.	F 10
S 11	14 34 51	9° 7'53	2♓ 8	16°39	13°30	5°33	6°26	27°38	22°D42	7°44	17°52	18°33	17°10	11°46	n.a.	S 11
S 12	14 38 48	10° 5'00	16°32	17°30	14°44	6°17	6°26	27°41	22°42	7°46	17°54	18°R34	17° 7	11°53	n.a.	S 12
M13	14 42 44	11° 2'07	1♈ 4	18°25	15°57	7° 0	6°26	27°44	22°43	7°48	17°55	18°33	17° 4	12° 0	n.a.	M13
T 14	14 46 41	11°59'14	15°39	19°24	17°11	7°43	6°D26	27°47	22°43	7°50	17°56	18°31	17° 0	12° 6	n.a.	T 14
W15	14 50 37	12°56'20	0♉11	20°26	18°25	8°26	6°26	27°51	22°43	7°52	17°58	18°26	16°57	12°13	n.a.	W15
T 16	14 54 34	13°53'27	14°35	21°33	19°38	9° 9	6°26	27°54	22°43	7°54	17°59	18°19	16°54	12°20	n.a.	T 16
F 17	14 58 31	14°50'33	28°44	22°43	20°52	9°51	6°27	27°58	22°43	7°56	18° 1	18°10	16°51	12°26	n.a.	F 17
S 18	15 2 27	15°47'39	12♊33	23°56	22° 6	10°34	6°27	28° 2	22°44	7°58	18° 2	18° 1	16°48	12°33	n.a.	S 18
S 19	15 6 24	16°44'45	26° 0	25°14	23°20	11°17	6°28	28° 6	22°44	8° 0	18° 4	17°52	16°44	12°40	n.a.	S 19
M20	15 10 20	17°41'51	9♋ 2	26°34	24°33	11°59	6°29	28°10	22°45	8° 2	18° 5	17°45	16°41	12°46	n.a.	M20
T 21	15 14 17	18°38'56	21°42	27°59	25°47	12°42	6°30	28°14	22°45	8° 5	18° 7	17°39	16°38	12°53	n.a.	T 21
W22	15 18 13	19°36'00	4♌ 2	29°26	27° 1	13°24	6°32	28°18	22°46	8° 7	18° 8	17°36	16°35	12°59	n.a.	W22
T 23	15 22 10	20°33'05	16° 7	0♉58	28°14	14° 6	6°33	28°22	22°46	8° 9	18°10	17°D35	16°32	13° 6	n.a.	T 23
F 24	15 26 6	21°30'09	28° 1	2°32	29°28	14°48	6°35	28°26	22°47	8°11	18°11	17°35	16°29	13°13	n.a.	F 24
S 25	15 30 3	22°27'13	9♍50	4°10	0♊42	15°30	6°37	28°30	22°48	8°13	18°12	17°35	16°25	13°19	n.a.	S 25
S 26	15 34 0	23°24'16	21°38	5°51	1°55	16°12	6°39	28°35	22°49	8°15	18°14	17°R35	16°22	13°26	n.a.	S 26
M27	15 37 56	24°21'20	3♎32	7°35	3° 9	16°54	6°41	28°39	22°49	8°17	18°15	17°34	16°19	13°33	n.a.	M27
T 28	15 41 53	25°18'23	15°36	9°22	4°23	17°36	6°44	28°44	22°50	8°20	18°17	17°31	16°16	13°39	n.a.	T 28
W29	15 45 49	26°15'27	27°52	11°13	5°36	18°18	6°46	28°48	22°51	8°22	18°18	17°25	16°13	13°46	n.a.	W29
T 30	15 49 46	27°12'30	10♏24	13° 6	6°50	18°59	6°49	28°53	22°52	8°24	18°20	17°17	16°10	13°53	n.a.	T 30
F 31	15 53 42	28♉ 9'34	23♏12	15♉ 1	8♊ 4	19♓41	6♍52	28♋58	22♌53	8♊26	18♉21	17♍ 6	16♍ 6	13♍59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	11n31	5s18	2n36	1n44	3s21	11n43	0s23	13s49	1s40	10n45	1n41	22n34	1n33	14n55	0n48	20n55	0s59	11n17	6s19	4n19	4n56	7n 6			n.a.
T 2	11 51	8 58	3 30	1 42	3 27	12 11	0 21	13 34	1 40	10 46	1 40	22 34	1 32	14 55	0 48	20 55	0 59	11 18	6 19	4 22	4 58	7 4			n.a.
F 3	12 11	12 19	4 14	1 43	3 31	12 39	0 19	13 18	1 41	10 46	1 40	22 33	1 32	14 55	0 48	20 56	0 59	11 18	6 19	4 24	4 59	7 3			n.a.
S 4	12 31	15 8	4 47	1 47	3 34	13 6	0 16	13 3	1 41	10 47	1 40	22 32	1 32	14 55	0 48	20 56	0 59	11 19	6 19	4 27	5 0	7 1			n.a.
S 5	12 51	17 16	5 5	1 53	3 37	13 34	0 14	12 48	1 42	10 47	1 39	22 32	1 32	14 55	0 48	20 56	0 59	11 19	6 19	4 30	5 1	6 59			n.a.
M 6	13 11	18 31	5 8	2 2	3 38	14 0	0 12	12 32	1 42	10 47	1 39	22 31	1 32	14 55	0 48	20 57	0 59	11 20	6 19	4 33	5 3	6 57			n.a.
T 7	13 30	18 46	4 54	2 14	3 38	14 27	0 9	12 17	1 43	10 48	1 39	22 31	1 32	14 55	0 48	20 57	0 59	11 20	6 19	4 35	5 4	6 56			n.a.
W 8	13 49	17 57	4 24	2 28	3 38	14 53	0 7	12 1	1 43	10 48	1 39	22 30	1 32	14 55	0 48	20 57	0 59	11 21	6 19	4 36	5 5	6 54			n.a.
T 9	14 8	16 4	3 37	2 44	3 36	15 18	0 4	11 45	1 44	10 48	1 38	22 29	1 32	14 55	0 48	20 58	0 59	11 21	6 19	4 36	5 6	6 52			n.a.
F 10	14 27	13 12	2 38	3 3	3 34	15 44	0 2	11 30	1 44	10 48	1 38	22 28	1 32	14 55	0 48	20 58	0 59	11 22	6 19	4 36	5 8	6 50			n.a.
S 11	14 46	9 31	1 27	3 25	3 30	16 9	0n 0	11 14	1 44	10 48	1 38	22 28	1 32	14 55	0 48	20 58	0 59	11 22	6 19	4 36	5 9	6 49			n.a.
S 12	15 4	5 14	0 11	3 48	3 26	16 33	0 3	10 58	1 45	10 48	1 37	22 27	1 32	14 55	0 48	20 59	0 59	11 23	6 19	4 36	5 10	6 47			n.a.
M13	15 22	0 35	1s 7	4 14	3 21	16 57	0 5	10 42	1 45	10 48	1 37	22 26	1 32	14 55	0 48	20 59	0 59	11 23	6 19	4 36	5 11	6 45			n.a.
T 14	15 40	4n 6	2 20	4 41	3 16	17 21	0 7	10 26	1 45	10 47	1 37	22 26	1 32	14 55	0 48	20 59	0 59	11 23	6 18	4 37	5 13	6 43			n.a.
W15	15 58	8 32	3 24	5 11	3 10	17 44	0 10	10 10	1 46	10 47	1 36	22 25	1 31	14 55	0 48	21 0	0 59	11 24	6 18	4 39	5 14	6 42			n.a.
T 16	16 16	12 25	4 15	5 43	3 3	18 7	0 12	9 54	1 46	10 47	1 36	22 24	1 31	14 55	0 48	21 0	0 59	11 24	6 18	4 42	5 15	6 40			n.a.
F 17	16 33	15 30	4 48	6 16	2 55	18 29	0 14	9 38	1 47	10 46	1 36	22 23	1 31	14 54	0 48	21 1	0 59	11 25	6 18	4 45	5 16	6 38			n.a.
S 18	16 50	17 38	5 4	6 51	2 47	18 51	0 17	9 22	1 47	10 46	1 36	22 22	1 31	14 54	0 48	21 1	0 59	11 25	6 18	4 49	5 18	6 36			n.a.
S 19	17 6	18 43	5 2	7 27	2 38	19 12	0 19	9 6	1 47	10 45	1 35	22 21	1 31	14 54	0 48	21 1	0 59	11 26	6 18	4 52	5 19	6 34			n.a.
M20	17 23	18 46	4 45	8 6	2 29	19 33	0 22	8 50	1 48	10 44	1 35	22 21	1 31	14 54	0 47	21 2	0 59	11 26	6 18	4 55	5 20	6 33			n.a.
T 21	17 39	17 52	4 14	8 45	2 20	19 54	0 24	8 33	1 48	10 44	1 35	22 20	1 31	14 54	0 47	21 2	0 59	11 27	6 18	4 57	5 21	6 31			n.a.
W22	17 55	16 8	3 31	9 26	2 9	20 13	0 26	8 17	1 48	10 43	1 34	22 19	1 31	14 53	0 47	21 2	0 59	11 27	6 18	4 59	5 23	6 29			n.a.
T 23	18 10	13 43	2 40	10 8	1 59	20 33	0 28	8 1	1 48	10 42	1 34	22 18	1 31	14 53	0 47	21 3	0 59	11 27	6 18	4 59	5 24	6 27			n.a.
F 24	18 25	10 45	1 43	10 51	1 48	20 51	0 31	7 45	1 49	10 41	1 34	22 17	1 31	14 53	0 47	21 3	0 59	11 28	6 18	4 59	5 25	6 26			n.a.
S 25	18 40	7 22	0 41	11 35	1 37	21 9	0 33	7 28	1 49	10 40	1 34	22 16	1 31	14 53	0 47	21 3	0 59	11 28	6 18	4 59	5 26	6 24			n.a.
S 26	18 55	3 42	0n22	12 20	1 26	21 27	0 35	7 12	1 49	10 39	1 33	22 15	1 31	14 52	0 47	21 4	0 59	11 29	6 18	4 59	5 28	6 22			n.a.
M27	19 9	0s 9	1 24	13 6	1 14	21 44	0 37	6 56	1 49	10 38	1 33	22 14	1 31	14 52	0 47	21 4	0 59	11 29	6 18	4 59	5 29	6 20			n.a.
T 28	19 24	4 2	2 24	13 52	1 2	22 0	0 40	6 39	1 50	10 37	1 33	22 13	1 31	14 52	0 47	21 5	0 59	11 30	6 18	5 1	5 30	6 19			n.a.
W29	19 37	7 49	3 17	14 38	0 51	22 16	0 42	6 23	1 50	10 35	1 32	22 12	1 30	14 51	0 47	21 5	0 59	11 30	6 18	5 3	5 31	6 17			n.a.
T 30	19 51	11 20	4 2	15 24	0 39	22 31	0 44	6 7	1 50	10 34	1 32	22 11	1 30	14 51	0 47	21 5	0 59	11 30	6 18	5 6	5 33	6 15			n.a.
F 31	20n 4	14s25	4n36	16n10	0s27	22n45	0n46	5s50	1s50	10n33	1n32	22n10	1n30	14n51	0n47	21n 6	0s59	11n31	6s18	5n10	5n34	6n13			n.a.

Julian Day Number = 1335839.5, Delta T = 07h20m10s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'56, Lahiri = -18°31'55 Julian Calendar 1 May 1056 BCE == Greg. Calendar 21 Apr. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

JUNE 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 57 39	29♉ 6'38	6♐17	16♉59	9♊17	20♓22	6♍55	29♋ 3	22♌54	8♊28	18♉22	16°R55	16♍ 3	14♍ 6	n.a.	S 1
S 2	16 1 35	0♊ 3'42	19°37	19° 0	10°31	21° 3	6°59	29° 8	22°56	8°31	18°24	16♍44	16° 0	14°13	n.a.	S 2
M 3	16 5 32	1° 0'47	3♑10	21° 2	11°45	21°45	7° 2	29°12	22°57	8°33	18°25	16°33	15°57	14°19	n.a.	M 3
T 4	16 9 29	1°57'52	16°54	23° 6	12°58	22°26	7° 6	29°18	22°58	8°35	18°27	16°25	15°54	14°26	n.a.	T 4
W 5	16 13 25	2°54'58	0♒46	25°12	14°12	23° 7	7°10	29°23	22°59	8°37	18°28	16°19	15°50	14°33	n.a.	W 5
T 6	16 17 22	3°52'05	14°44	27°19	15°26	23°47	7°13	29°28	23° 1	8°39	18°30	16°16	15°47	14°39	n.a.	T 6
F 7	16 21 18	4°49'12	28°47	29°26	16°39	24°28	7°18	29°33	23° 2	8°42	18°31	16°15	15°44	14°46	n.a.	F 7
S 8	16 25 15	5°46'20	12♓54	1♊35	17°53	25° 9	7°22	29°38	23° 3	8°44	18°32	16°15	15°41	14°52	n.a.	S 8
S 9	16 29 11	6°43'29	27° 4	3°43	19° 7	25°49	7°26	29°44	23° 5	8°46	18°34	16°15	15°38	14°59	n.a.	S 9
M10	16 33 8	7°40'39	11♈16	5°51	20°21	26°30	7°31	29°49	23° 6	8°48	18°35	16°13	15°35	15° 6	n.a.	M10
T 11	16 37 5	8°37'50	25°27	8° 0	21°34	27°10	7°36	29°55	23° 8	8°51	18°37	16° 9	15°31	15°12	n.a.	T 11
W12	16 41 1	9°35'01	9♉35	10° 7	22°48	27°50	7°41	0♌ 0	23°10	8°53	18°38	16° 2	15°28	15°19	n.a.	W12
T 13	16 44 58	10°32'14	23°35	12°14	24° 2	28°30	7°46	0° 6	23°11	8°55	18°39	15°53	15°25	15°26	n.a.	T 13
F 14	16 48 54	11°29'27	7♊24	14°20	25°16	29°10	7°51	0°11	23°13	8°57	18°41	15°41	15°22	15°32	n.a.	F 14
S 15	16 52 51	12°26'41	20°57	16°25	26°29	29°50	7°56	0°17	23°15	9° 0	18°42	15°29	15°19	15°39	n.a.	S 15
S 16	16 56 47	13°23'56	4♋11	18°29	27°43	0♈30	8° 2	0°23	23°17	9° 2	18°43	15°17	15°15	15°46	n.a.	S 16
M17	17 0 44	14°21'11	17° 6	20°31	28°57	1°10	8° 7	0°29	23°19	9° 4	18°45	15° 7	15°12	15°52	n.a.	M17
T 18	17 4 40	15°18'27	29°41	22°33	0♋10	1°49	8°13	0°35	23°21	9° 6	18°46	14°59	15° 9	15°59	n.a.	T 18
W19	17 8 37	16°15'44	11♌59	24°32	1°24	2°28	8°19	0°41	23°23	9° 8	18°47	14°53	15° 6	16° 6	n.a.	W19
T 20	17 12 34	17°13'01	24° 2	26°30	2°38	3° 7	8°25	0°47	23°25	9°11	18°49	14°50	15° 3	16°12	n.a.	T 20
F 21	17 16 30	18°10'19	5♍56	28°26	3°52	3°46	8°31	0°53	23°27	9°13	18°50	14°49	15° 0	16°19	n.a.	F 21
S 22	17 20 27	19° 7'38	17°45	0♋21	5° 5	4°25	8°38	0°59	23°29	9°15	18°51	14°49	14°56	16°26	n.a.	S 22
S 23	17 24 23	20° 4'57	29°34	2°15	6°19	5° 4	8°44	1° 5	23°31	9°17	18°52	14°49	14°53	16°32	n.a.	S 23
M24	17 28 20	21° 2'18	11♎30	4° 6	7°33	5°43	8°51	1°11	23°33	9°19	18°54	14°47	14°50	16°39	n.a.	M24
T 25	17 32 16	21°59'39	23°36	5°56	8°47	6°21	8°58	1°18	23°35	9°22	18°55	14°44	14°47	16°45	n.a.	T 25
W26	17 36 13	22°57'00	5♏59	7°44	10° 0	6°59	9° 5	1°24	23°38	9°24	18°56	14°38	14°44	16°52	n.a.	W26
T 27	17 40 9	23°54'23	18°40	9°31	11°14	7°38	9°12	1°30	23°40	9°26	18°57	14°30	14°41	16°59	n.a.	T 27
F 28	17 44 6	24°51'47	1♐42	11°16	12°28	8°16	9°19	1°37	23°42	9°28	18°59	14°20	14°37	17° 5	n.a.	F 28
S 29	17 48 3	25°49'12	15° 6	13° 0	13°41	8°53	9°26	1°43	23°45	9°30	19° 0	14° 8	14°34	17°12	n.a.	S 29
S 30	17 51 59	26♊46'38	28♐48	14♋42	14♋55	9♈31	9♍34	1♌50	23♌47	9♊32	19♉ 1	13♍57	14♍31	17♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n17	16s50	4n57	16n56	0s15	22n59	0n48	5s34	1s51	10n31	1n32	22n 9	1n30	14n50	0n47	21n 6	0s59	11n31	6s18	5n15	5n35	6n11		n.a.
S 2	20 29	18 24	5 2	17 41	0 4	23 12	0 50	5 18	1 51	10 30	1 31	22 8	1 30	14 50	0 47	21 6	0 59	11 32	6 18	5 19	5 36	6 10		n.a.
M 3	20 41	18 57	4 50	18 25	0n 7	23 25	0 52	5 1	1 51	10 28	1 31	22 7	1 30	14 49	0 47	21 7	0 59	11 32	6 18	5 23	5 38	6 8		n.a.
T 4	20 53	18 25	4 21	19 8	0 18	23 37	0 54	4 45	1 51	10 27	1 31	22 5	1 30	14 49	0 47	21 7	0 59	11 33	6 18	5 27	5 39	6 6		n.a.
W 5	21 4	16 47	3 36	19 50	0 29	23 48	0 56	4 29	1 51	10 25	1 30	22 4	1 30	14 48	0 47	21 7	0 59	11 33	6 18	5 29	5 40	6 4		n.a.
T 6	21 15	14 8	2 39	20 30	0 39	23 58	0 58	4 12	1 51	10 23	1 30	22 3	1 30	14 48	0 47	21 8	0 59	11 33	6 18	5 30	5 41	6 2		n.a.
F 7	21 26	10 39	1 31	21 8	0 48	24 8	1 0	3 56	1 52	10 21	1 30	22 2	1 30	14 47	0 47	21 8	0 59	11 34	6 18	5 31	5 43	6 1		n.a.
S 8	21 37	6 33	0 18	21 44	0 57	24 17	1 2	3 40	1 52	10 19	1 30	22 1	1 30	14 47	0 47	21 9	0 59	11 34	6 18	5 31	5 44	5 59		n.a.
S 9	21 47	2 3	0s57	22 18	1 5	24 25	1 3	3 23	1 52	10 17	1 29	22 0	1 30	14 46	0 47	21 9	0 59	11 34	6 18	5 31	5 45	5 57		n.a.
M10	21 56	2n34	2 8	22 49	1 13	24 33	1 5	3 7	1 52	10 15	1 29	21 58	1 30	14 46	0 47	21 9	0 59	11 35	6 18	5 31	5 46	5 55		n.a.
T 11	22 5	7 2	3 12	23 18	1 20	24 40	1 7	2 51	1 52	10 13	1 29	21 57	1 30	14 45	0 47	21 10	0 59	11 35	6 18	5 33	5 48	5 54		n.a.
W12	22 14	11 5	4 3	23 44	1 26	24 46	1 9	2 35	1 52	10 11	1 28	21 56	1 30	14 45	0 47	21 10	0 59	11 36	6 18	5 36	5 49	5 52		n.a.
T 13	22 23	14 28	4 39	24 8	1 32	24 51	1 10	2 19	1 52	10 9	1 28	21 55	1 30	14 44	0 46	21 10	0 59	11 36	6 18	5 39	5 50	5 50		n.a.
F 14	22 31	17 0	4 58	24 29	1 37	24 56	1 12	2 3	1 52	10 7	1 28	21 53	1 30	14 43	0 46	21 11	0 59	11 36	6 18	5 44	5 51	5 48		n.a.
S 15	22 39	18 32	4 59	24 47	1 41	24 59	1 13	1 47	1 52	10 5	1 28	21 52	1 30	14 43	0 46	21 11	0 58	11 37	6 18	5 49	5 53	5 46		n.a.
S 16	22 46	19 0	4 45	25 3	1 44	25 3	1 15	1 31	1 52	10 2	1 27	21 51	1 30	14 42	0 46	21 11	0 58	11 37	6 18	5 53	5 54	5 45		n.a.
M17	22 53	18 29	4 16	25 15	1 47	25 5	1 16	1 15	1 53	10 0	1 27	21 49	1 30	14 41	0 46	21 12	0 58	11 37	6 18	5 57	5 55	5 43		n.a.
T 18	23 0	17 2	3 35	25 25	1 49	25 7	1 17	0 59	1 53	9 57	1 27	21 48	1 29	14 41	0 46	21 12	0 58	11 38	6 18	6 0	5 56	5 41		n.a.
W19	23 6	14 50	2 45	25 33	1 51	25 7	1 19	0 43	1 53	9 55	1 27	21 47	1 29	14 40	0 46	21 12	0 58	11 38	6 18	6 3	5 58	5 39		n.a.
T 20	23 12	12 1	1 48	25 38	1 51	25 7	1 20	0 27	1 53	9 52	1 26	21 45	1 29	14 39	0 46	21 13	0 58	11 38	6 18	6 4	5 59	5 37		n.a.
F 21	23 17	8 45	0 47	25 40	1 51	25 7	1 21	0 12	1 53	9 50	1 26	21 44	1 29	14 39	0 46	21 13	0 58	11 39	6 18	6 4	6 0	5 36		n.a.
S 22	23 22	5 9	0n16	25 40	1 51	25 5	1 22	0n 4	1 53	9 47	1 26	21 42	1 29	14 38	0 46	21 14	0 58	11 39	6 18	6 4	6 1	5 34		n.a.
S 23	23 26	1 21	1 17	25 38	1 50	25 3	1 23	0 20	1 53	9 44	1 25	21 41	1 29	14 37	0 46	21 14	0 58	11 39	6 18	6 4	6 3	5 32		n.a.
M24	23 31	2s32	2 17	25 34	1 48	25 0	1 24	0 35	1 53	9 41	1 25	21 40	1 29	14 36	0 46	21 14	0 58	11 40	6 18	6 5	6 4	5 30		n.a.
T 25	23 34	6 22	3 10	25 27	1 46	24 56	1 25	0 51	1 53	9 39	1 25	21 38	1 29	14 36	0 46	21 15	0 58	11 40	6 18	6 6	6 5	5 28		n.a.
W26	23 38	10 1	3 56	25 19	1 44	24 52	1 26	1 6	1 53	9 36	1 25	21 37	1 29	14 35	0 46	21 15	0 58	11 40	6 18	6 8	6 6	5 26		n.a.
T 27	23 41	13 18	4 32	25 8	1 40	24 47	1 27	1 21	1 52	9 33	1 24	21 35	1 29	14 34	0 46	21 15	0 58	11 41	6 18	6 12	6 8	5 25		n.a.
F 28	23 43	16 2	4 54	24 56	1 37	24 41	1 28	1 37	1 52	9 30	1 24	21 34	1 29	14 33	0 46	21 16	0 58	11 41	6 18	6 16	6 9	5 23		n.a.
S 29	23 45	17 59	5 1	24 43	1 33	24 34	1 29	1 52	1 52	9 27	1 24	21 32	1 29	14 32	0 46	21 16	0 58	11 41	6 18	6 20	6 10	5 21		n.a.
S 30	23n47	18s57	4n51	24n27	1n28	24n27	1n29	2n 7	1s52	9n24	1n24	21n31	1n29	14n31	0n46	21n16	0s58	11n42	6s18	6n25	6n11	5n19		n.a.

Julian Day Number = 1335870.5, Delta T = 07h20m08s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'52, Lahiri = -18°31'51 Julian Calendar 1 June 1056 BCE == Greg. Calendar 22 May 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

JULY 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 55 56	27♊44'05	12♉46	16♋22	16♋ 9	10♈ 9	9♍41	1♌56	23♌50	9♊35	19♉ 2	13°R46	14♍28	17♍25	n.a.	M 1
T 2	17 59 52	28°41'34	26°55	18° 1	17°23	10°46	9°49	2° 3	23°52	9°37	19° 3	13♍38	14°25	17°32	n.a.	T 2
W 3	18 3 49	29°39'04	11♒10	19°38	18°36	11°23	9°57	2° 9	23°55	9°39	19° 5	13°32	14°21	17°39	n.a.	W 3
T 4	18 7 45	0♋36'36	25°27	21°14	19°50	12° 1	10° 5	2°16	23°57	9°41	19° 6	13°28	14°18	17°45	n.a.	T 4
F 5	18 11 42	1°34'09	9♓43	22°48	21° 4	12°38	10°13	2°23	24° 0	9°43	19° 7	13°D27	14°15	17°52	n.a.	F 5
S 6	18 15 39	2°31'44	23°55	24°20	22°17	13°14	10°21	2°30	24° 3	9°45	19° 8	13°27	14°12	17°59	n.a.	S 6
S 7	18 19 35	3°29'20	8♈ 1	25°51	23°31	13°51	10°29	2°36	24° 5	9°47	19° 9	13°R28	14° 9	18° 5	n.a.	S 7
M 8	18 23 32	4°26'58	22° 1	27°20	24°45	14°27	10°38	2°43	24° 8	9°49	19°10	13°26	14° 6	18°12	n.a.	M 8
T 9	18 27 28	5°24'38	5♉54	28°48	25°58	15° 4	10°46	2°50	24°11	9°51	19°11	13°23	14° 2	18°18	n.a.	T 9
W10	18 31 25	6°22'20	19°39	0♌14	27°12	15°40	10°55	2°57	24°14	9°53	19°12	13°17	13°59	18°25	n.a.	W10
T 11	18 35 21	7°20'03	3♊15	1°39	28°26	16°15	11° 4	3° 4	24°17	9°55	19°13	13° 9	13°56	18°32	n.a.	T 11
F 12	18 39 18	8°17'49	16°39	3° 1	29°39	16°51	11°13	3°11	24°19	9°58	19°14	12°59	13°53	18°38	n.a.	F 12
S 13	18 43 14	9°15'36	29°50	4°23	0♌53	17°27	11°22	3°18	24°22	10° 0	19°15	12°48	13°50	18°45	n.a.	S 13
S 14	18 47 11	10°13'24	12♋46	5°42	2° 7	18° 2	11°31	3°25	24°25	10° 2	19°16	12°37	13°47	18°52	n.a.	S 14
M15	18 51 8	11°11'14	25°27	7° 0	3°20	18°37	11°40	3°32	24°28	10° 3	19°17	12°28	13°43	18°58	n.a.	M15
T 16	18 55 4	12° 9'06	7♌52	8°15	4°34	19°12	11°49	3°39	24°31	10° 5	19°18	12°21	13°40	19° 5	n.a.	T 16
W17	18 59 1	13° 6'59	20° 3	9°29	5°48	19°47	11°59	3°46	24°34	10° 7	19°19	12°16	13°37	19°12	n.a.	W17
T 18	19 2 57	14° 4'54	2♍ 2	10°41	7° 1	20°21	12° 8	3°53	24°37	10° 9	19°20	12°13	13°34	19°18	n.a.	T 18
F 19	19 6 54	15° 2'50	13°54	11°51	8°15	20°55	12°18	4° 0	24°41	10°11	19°21	12°D13	13°31	19°25	n.a.	F 19
S 20	19 10 50	16° 0'48	25°41	12°58	9°29	21°29	12°28	4° 7	24°44	10°13	19°22	12°13	13°27	19°32	n.a.	S 20
S 21	19 14 47	16°58'47	7♎30	14° 4	10°42	22° 3	12°37	4°15	24°47	10°15	19°23	12°14	13°24	19°38	n.a.	S 21
M22	19 18 43	17°56'47	19°25	15° 7	11°56	22°37	12°47	4°22	24°50	10°17	19°24	12°R15	13°21	19°45	n.a.	M22
T 23	19 22 40	18°54'49	1♏32	16° 8	13° 9	23°10	12°57	4°29	24°53	10°19	19°24	12°14	13°18	19°52	n.a.	T 23
W24	19 26 36	19°52'53	13°55	17° 5	14°23	23°43	13° 7	4°36	24°57	10°21	19°25	12°11	13°15	19°58	n.a.	W24
T 25	19 30 33	20°50'58	26°39	18° 1	15°37	24°16	13°18	4°44	25° 0	10°22	19°26	12° 6	13°12	20° 5	n.a.	T 25
F 26	19 34 30	21°49'05	9♐47	18°53	16°50	24°49	13°28	4°51	25° 3	10°24	19°27	12° 0	13° 8	20°11	n.a.	F 26
S 27	19 38 26	22°47'14	23°20	19°42	18° 4	25°21	13°38	4°58	25° 7	10°26	19°28	11°52	13° 5	20°18	n.a.	S 27
S 28	19 42 23	23°45'24	7♑17	20°28	19°17	25°54	13°49	5° 6	25°10	10°28	19°28	11°44	13° 2	20°25	n.a.	S 28
M29	19 46 19	24°43'37	21°34	21°10	20°31	26°25	13°59	5°13	25°13	10°29	19°29	11°37	12°59	20°31	n.a.	M29
T 30	19 50 16	25°41'51	6♒ 7	21°48	21°44	26°57	14°10	5°20	25°17	10°31	19°30	11°31	12°56	20°38	n.a.	T 30
W31	19 54 12	26♋40'07	20♒47	22♌23	22♌58	27♈29	14♍21	5♌28	25♌20	10♊33	19♉30	11♍27	12♍53	20♍45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n48	18s49	4n24	24n10	1n23	24n18	1n30	2n22	1s52	9n21	1n23	21n29	1n29	14n31	0n46	21n17	0s58	11n42	6s18	6n29	6n13	5n17			n.a.
T 2	23 49	17 30	3 40	23 52	1 18	24 10	1 30	2 37	1 52	9 17	1 23	21 28	1 29	14 30	0 46	21 17	0 58	11 42	6 18	6 32	6 14	5 16			n.a.
W 3	23 49	15 6	2 43	23 33	1 12	24 0	1 31	2 52	1 52	9 14	1 23	21 26	1 29	14 29	0 46	21 17	0 58	11 42	6 18	6 35	6 15	5 14			n.a.
T 4	23 49	11 46	1 34	23 12	1 6	23 50	1 31	3 7	1 52	9 11	1 23	21 25	1 29	14 28	0 46	21 17	0 58	11 43	6 18	6 36	6 16	5 12			n.a.
F 5	23 49	7 45	0 20	22 50	1 0	23 39	1 31	3 21	1 52	9 8	1 23	21 23	1 29	14 27	0 46	21 18	0 58	11 43	6 18	6 36	6 18	5 10			n.a.
S 6	23 48	3 18	0s55	22 27	0 53	23 27	1 32	3 36	1 52	9 4	1 22	21 22	1 29	14 26	0 46	21 18	0 58	11 43	6 18	6 36	6 19	5 8			n.a.
S 7	23 46	1n18	2 7	22 4	0 46	23 14	1 32	3 50	1 51	9 1	1 22	21 20	1 29	14 25	0 46	21 18	0 58	11 43	6 18	6 36	6 20	5 6			n.a.
M 8	23 45	5 47	3 10	21 39	0 38	23 1	1 32	4 5	1 51	8 57	1 22	21 18	1 29	14 24	0 46	21 19	0 58	11 44	6 18	6 37	6 21	5 5			n.a.
T 9	23 42	9 54	4 1	21 14	0 31	22 47	1 32	4 19	1 51	8 54	1 22	21 17	1 29	14 23	0 46	21 19	0 58	11 44	6 18	6 38	6 23	5 3			n.a.
W10	23 40	13 28	4 38	20 47	0 23	22 33	1 32	4 33	1 51	8 50	1 21	21 15	1 29	14 22	0 46	21 19	0 58	11 44	6 18	6 40	6 24	5 1			n.a.
T 11	23 37	16 15	4 59	20 21	0 15	22 18	1 32	4 48	1 51	8 47	1 21	21 14	1 29	14 21	0 46	21 20	0 58	11 44	6 18	6 43	6 25	4 59			n.a.
F 12	23 33	18 7	5 3	19 54	0 6	22 2	1 31	5 2	1 50	8 43	1 21	21 12	1 29	14 20	0 46	21 20	0 58	11 45	6 19	6 47	6 26	4 57			n.a.
S 13	23 29	18 59	4 50	19 26	0s 2	21 46	1 31	5 16	1 50	8 39	1 21	21 10	1 29	14 19	0 45	21 20	0 58	11 45	6 19	6 52	6 27	4 55			n.a.
S 14	23 25	18 50	4 23	18 58	0 11	21 29	1 31	5 29	1 50	8 36	1 21	21 9	1 29	14 18	0 45	21 21	0 58	11 45	6 19	6 56	6 29	4 54			n.a.
M15	23 20	17 44	3 43	18 30	0 20	21 11	1 30	5 43	1 50	8 32	1 20	21 7	1 29	14 17	0 45	21 21	0 58	11 45	6 19	6 59	6 30	4 52			n.a.
T 16	23 15	15 48	2 53	18 1	0 29	20 53	1 30	5 57	1 49	8 28	1 20	21 5	1 29	14 16	0 45	21 21	0 58	11 45	6 19	7 2	6 31	4 50			n.a.
W17	23 10	13 12	1 56	17 32	0 39	20 34	1 29	6 10	1 49	8 24	1 20	21 4	1 29	14 15	0 45	21 21	0 58	11 46	6 19	7 4	6 32	4 48			n.a.
T 18	23 4	10 4	0 54	17 4	0 48	20 14	1 29	6 24	1 49	8 20	1 20	21 2	1 29	14 14	0 45	21 22	0 58	11 46	6 19	7 5	6 34	4 46			n.a.
F 19	22 57	6 34	0n 9	16 35	0 58	19 54	1 28	6 37	1 49	8 16	1 20	21 0	1 29	14 13	0 45	21 22	0 58	11 46	6 19	7 5	6 35	4 44			n.a.
S 20	22 50	2 50	1 12	16 6	1 8	19 34	1 27	6 50	1 48	8 13	1 19	20 58	1 29	14 12	0 45	21 22	0 58	11 46	6 19	7 5	6 36	4 43			n.a.
S 21	22 43	1s 0	2 12	15 38	1 18	19 13	1 26	7 3	1 48	8 9	1 19	20 57	1 29	14 11	0 45	21 22	0 59	11 46	6 19	7 5	6 37	4 41			n.a.
M22	22 36	4 51	3 7	15 10	1 28	18 51	1 26	7 16	1 48	8 4	1 19	20 55	1 29	14 9	0 45	21 23	0 59	11 46	6 19	7 4	6 39	4 39			n.a.
T 23	22 28	8 32	3 54	14 42	1 38	18 29	1 25	7 29	1 47	8 0	1 19	20 53	1 29	14 8	0 45	21 23	0 59	11 47	6 19	7 5	6 40	4 37			n.a.
W24	22 19	11 57	4 31	14 15	1 48	18 6	1 24	7 42	1 47	7 56	1 19	20 52	1 29	14 7	0 45	21 23	0 59	11 47	6 19	7 6	6 41	4 35			n.a.
T 25	22 10	14 54	4 57	13 49	1 58	17 43	1 22	7 54	1 46	7 52	1 18	20 50	1 29	14 6	0 45	21 23	0 59	11 47	6 19	7 8	6 42	4 33			n.a.
F 26	22 1	17 12	5 8	13 23	2 8	17 20	1 21	8 7	1 46	7 48	1 18	20 48	1 29	14 5	0 45	21 24	0 59	11 47	6 19	7 10	6 44	4 32			n.a.
S 27	21 52	18 38	5 2	12 58	2 18	16 55	1 20	8 19	1 46	7 44	1 18	20 46	1 29	14 4	0 45	21 24	0 59	11 47	6 20	7 13	6 45	4 30			n.a.
S 28	21 42	18 59	4 38	12 34	2 28	16 31	1 19	8 32	1 45	7 39	1 18	20 44	1 30	14 3	0 45	21 24	0 59	11 47	6 20	7 16	6 46	4 28			n.a.
M29	21 31	18 10	3 57	12 11	2 37	16 6	1 17	8 44	1 45	7 35	1 18	20 43	1 30	14 1	0 45	21 24	0 59	11 47	6 20	7 19	6 47	4 26			n.a.
T 30	21 20	16 9	2 59	11 50	2 47	15 41	1 16	8 56	1 44	7 31	1 18	20 41	1 30	14 0	0 45	21 25	0 59	11 47	6 20	7 21	6 49	4 24			n.a.
W31	21n 9	13s 4	1n50	11n29	2s57	15n15	1n14	9n 7	1s44	7n27	1n17	20n39	1n30	13n59	0n45	21n25	0s59	11n48	6s20	7n23	6n50	4n22			n.a.

Julian Day Number = 1335900.5, Delta T = 07h20m07s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'47, Lahiri = -18°31'47 Julian Calendar 1 July 1056 BCE == Greg. Calendar 21 June 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

AUGUST 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 58 9	27♋38'25	5♓29	22♌53	24♌11	28♈ 0	14♍31	5♌35	25♌24	10♊34	19♉31	11°D26	12♍49	20♍51	n.a.	T 1
F 2	20 2 5	28°36'45	20° 6	23°18	25°25	28°31	14°42	5°42	25°27	10°36	19°32	11♍26	12°46	20°58	n.a.	F 2
S 3	20 6 2	29°35'07	4♈34	23°39	26°38	29° 1	14°53	5°50	25°31	10°38	19°32	11°27	12°43	21° 5	n.a.	S 3
S 4	20 9 59	0♌33'32	18°48	23°54	27°51	29°32	15° 4	5°57	25°34	10°39	19°33	11°28	12°40	21°11	n.a.	S 4
M 5	20 13 55	1°31'59	2♉48	24° 3	29° 5	0♉ 2	15°15	6° 4	25°38	10°41	19°34	11°R29	12°37	21°18	n.a.	M 5
T 6	20 17 52	2°30'29	16°33	24°R 7	0♍18	0°32	15°27	6°12	25°41	10°42	19°34	11°28	12°33	21°25	n.a.	T 6
W 7	20 21 48	3°29'01	0♊ 4	24° 4	1°32	1° 1	15°38	6°19	25°45	10°44	19°35	11°25	12°30	21°31	n.a.	W 7
T 8	20 25 45	4°27'35	13°20	23°56	2°45	1°30	15°49	6°27	25°48	10°45	19°35	11°21	12°27	21°38	n.a.	T 8
F 9	20 29 41	5°26'11	26°22	23°40	3°58	1°59	16° 1	6°34	25°52	10°47	19°36	11°15	12°24	21°45	n.a.	F 9
S 10	20 33 38	6°24'50	9♋11	23°17	5°12	2°28	16°12	6°42	25°56	10°48	19°36	11° 9	12°21	21°51	n.a.	S 10
S 11	20 37 34	7°23'31	21°47	22°48	6°25	2°56	16°24	6°49	25°59	10°50	19°37	11° 3	12°18	21°58	n.a.	S 11
M12	20 41 31	8°22'14	4♌11	22°11	7°38	3°24	16°35	6°56	26° 3	10°51	19°37	10°58	12°14	22° 4	n.a.	M12
T 13	20 45 28	9°20'59	16°23	21°29	8°52	3°51	16°47	7° 4	26° 7	10°52	19°37	10°55	12°11	22°11	n.a.	T 13
W14	20 49 24	10°19'46	28°25	20°39	10° 5	4°18	16°59	7°11	26°10	10°54	19°38	10°52	12° 8	22°18	n.a.	W14
T 15	20 53 21	11°18'36	10♍19	19°45	11°18	4°45	17°10	7°19	26°14	10°55	19°38	10°D51	12° 5	22°24	n.a.	T 15
F 16	20 57 17	12°17'27	22° 8	18°45	12°32	5°12	17°22	7°26	26°18	10°56	19°38	10°52	12° 2	22°31	n.a.	F 16
S 17	21 1 14	13°16'20	3♎54	17°42	13°45	5°38	17°34	7°33	26°22	10°57	19°39	10°53	11°59	22°38	n.a.	S 17
S 18	21 5 10	14°15'15	15°42	16°37	14°58	6° 3	17°46	7°41	26°25	10°59	19°39	10°55	11°55	22°44	n.a.	S 18
M19	21 9 7	15°14'12	27°36	15°30	16°11	6°29	17°58	7°48	26°29	11° 0	19°39	10°57	11°52	22°51	n.a.	M19
T 20	21 13 3	16°13'12	9♏41	14°25	17°24	6°54	18°10	7°56	26°33	11° 1	19°40	10°58	11°49	22°58	n.a.	T 20
W21	21 17 0	17°12'13	22° 2	13°22	18°37	7°18	18°22	8° 3	26°37	11° 2	19°40	10°R58	11°46	23° 4	n.a.	W21
T 22	21 20 56	18°11'15	4♐43	12°23	19°51	7°42	18°35	8°10	26°40	11° 3	19°40	10°57	11°43	23°11	n.a.	T 22
F 23	21 24 53	19°10'20	17°48	11°30	21° 4	8° 6	18°47	8°18	26°44	11° 4	19°40	10°55	11°39	23°18	n.a.	F 23
S 24	21 28 50	20° 9'27	1♑20	10°44	22°17	8°29	18°59	8°25	26°48	11° 5	19°40	10°52	11°36	23°24	n.a.	S 24
S 25	21 32 46	21° 8'36	15°19	10° 7	23°30	8°52	19°12	8°32	26°52	11° 6	19°40	10°50	11°33	23°31	n.a.	S 25
M26	21 36 43	22° 7'47	29°43	9°39	24°43	9°15	19°24	8°40	26°56	11° 7	19°41	10°47	11°30	23°38	n.a.	M26
T 27	21 40 39	23° 6'59	14♒28	9°21	25°56	9°37	19°36	8°47	26°59	11° 8	19°41	10°45	11°27	23°44	n.a.	T 27
W28	21 44 36	24° 6'14	29°26	9°D14	27° 9	9°58	19°49	8°54	27° 3	11° 9	19°41	10°44	11°24	23°51	n.a.	W28
T 29	21 48 32	25° 5'31	14♓30	9°17	28°22	10°19	20° 1	9° 1	27° 7	11°10	19°41	10°D44	11°20	23°58	n.a.	T 29
F 30	21 52 29	26° 4'51	29°31	9°31	29°34	10°40	20°14	9° 9	27°11	11°11	19°R41	10°44	11°17	24° 4	n.a.	F 30
S 31	21 56 25	27♌ 4'12	14♈20	9♌55	0♎47	11♉ 0	20♍27	9♌16	27♌15	11♊12	19♉41	10♍45	11♍14	24♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	20n58	9s 9	0n32	11n11	3s 6	14n49	1n13	9n19	1s44	7n22	1n17	20n37	1n30	13n58	0n45	21n25	0s59	11n48	6s20	7n23	6n51	4n20			n.a.
F 2	20 46	4 42	0s47	10 54	3 15	14 22	1 11	9 31	1 43	7 18	1 17	20 35	1 30	13 57	0 45	21 25	0 59	11 48	6 20	7 23	6 52	4 19			n.a.
S 3	20 34	0 2	2 2	10 40	3 23	13 55	1 9	9 42	1 43	7 13	1 17	20 34	1 30	13 55	0 45	21 26	0 59	11 48	6 20	7 23	6 53	4 17			n.a.
S 4	20 21	4n34	3 9	10 27	3 31	13 28	1 7	9 53	1 42	7 9	1 17	20 32	1 30	13 54	0 45	21 26	0 59	11 48	6 20	7 22	6 55	4 15			n.a.
M 5	20 8	8 50	4 3	10 17	3 39	13 0	1 6	10 5	1 42	7 4	1 17	20 30	1 30	13 53	0 45	21 26	0 59	11 48	6 20	7 22	6 56	4 13			n.a.
T 6	19 55	12 32	4 43	10 9	3 45	12 32	1 4	10 16	1 41	7 0	1 16	20 28	1 30	13 52	0 45	21 26	0 59	11 48	6 20	7 23	6 57	4 11			n.a.
W 7	19 41	15 31	5 5	10 5	3 51	12 4	1 2	10 27	1 40	6 55	1 16	20 26	1 30	13 50	0 45	21 26	0 59	11 48	6 20	7 24	6 58	4 9			n.a.
T 8	19 27	17 37	5 11	10 3	3 56	11 35	1 0	10 37	1 40	6 51	1 16	20 25	1 30	13 49	0 45	21 27	0 59	11 48	6 21	7 25	7 0	4 7			n.a.
F 9	19 13	18 46	5 1	10 4	4 0	11 6	0 58	10 48	1 39	6 46	1 16	20 23	1 30	13 48	0 45	21 27	0 59	11 48	6 21	7 27	7 1	4 6			n.a.
S 10	18 58	18 55	4 35	10 9	4 3	10 37	0 55	10 58	1 39	6 41	1 16	20 21	1 30	13 47	0 45	21 27	0 59	11 48	6 21	7 30	7 2	4 4			n.a.
S 11	18 43	18 8	3 57	10 17	4 4	10 7	0 53	11 9	1 38	6 37	1 16	20 19	1 30	13 45	0 45	21 27	0 59	11 48	6 21	7 32	7 3	4 2			n.a.
M12	18 27	16 29	3 7	10 29	4 4	9 37	0 51	11 19	1 37	6 32	1 15	20 17	1 30	13 44	0 45	21 27	0 59	11 48	6 21	7 34	7 5	4 0			n.a.
T 13	18 12	14 6	2 10	10 45	4 2	9 7	0 49	11 29	1 37	6 27	1 15	20 15	1 30	13 43	0 45	21 28	0 59	11 48	6 21	7 35	7 6	3 58			n.a.
W14	17 56	11 9	1 8	11 4	3 58	8 37	0 46	11 39	1 36	6 22	1 15	20 13	1 30	13 42	0 45	21 28	0 59	11 48	6 21	7 36	7 7	3 56			n.a.
T 15	17 40	7 46	0 3	11 27	3 53	8 7	0 44	11 49	1 35	6 18	1 15	20 12	1 31	13 40	0 45	21 28	0 59	11 48	6 21	7 37	7 8	3 54			n.a.
F 16	17 23	4 7	1n 2	11 53	3 45	7 36	0 41	11 58	1 35	6 13	1 15	20 10	1 31	13 39	0 45	21 28	0 59	11 48	6 21	7 36	7 9	3 52			n.a.
S 17	17 6	0 18	2 4	12 21	3 35	7 5	0 39	12 8	1 34	6 8	1 15	20 8	1 31	13 38	0 45	21 28	0 59	11 48	6 21	7 36	7 11	3 51			n.a.
S 18	16 49	3s31	3 0	12 52	3 24	6 34	0 36	12 17	1 33	6 3	1 15	20 6	1 31	13 36	0 45	21 28	0 59	11 48	6 21	7 35	7 12	3 49			n.a.
M19	16 31	7 13	3 50	13 25	3 10	6 3	0 33	12 26	1 33	5 58	1 15	20 4	1 31	13 35	0 45	21 29	0 59	11 48	6 22	7 35	7 13	3 47			n.a.
T 20	16 14	10 41	4 30	13 59	2 55	5 31	0 31	12 35	1 32	5 53	1 14	20 2	1 31	13 34	0 45	21 29	0 59	11 48	6 22	7 34	7 14	3 45			n.a.
W21	15 55	13 45	4 59	14 33	2 38	5 0	0 28	12 44	1 31	5 48	1 14	20 0	1 31	13 33	0 45	21 29	0 59	11 48	6 22	7 34	7 16	3 43			n.a.
T 22	15 37	16 16	5 14	15 7	2 20	4 28	0 25	12 53	1 30	5 43	1 14	19 59	1 31	13 31	0 45	21 29	0 59	11 48	6 22	7 34	7 17	3 41			n.a.
F 23	15 19	18 3	5 13	15 40	2 1	3 56	0 22	13 1	1 29	5 38	1 14	19 57	1 31	13 30	0 45	21 29	0 59	11 48	6 22	7 35	7 18	3 39			n.a.
S 24	15 0	18 53	4 56	16 12	1 41	3 25	0 20	13 10	1 29	5 33	1 14	19 55	1 31	13 29	0 45	21 29	0 59	11 48	6 22	7 36	7 19	3 37			n.a.
S 25	14 41	18 36	4 21	16 41	1 21	2 53	0 17	13 18	1 28	5 28	1 14	19 53	1 31	13 27	0 45	21 29	0 59	11 48	6 22	7 37	7 21	3 36			n.a.
M26	14 21	17 9	3 28	17 8	1 2	2 20	0 14	13 26	1 27	5 23	1 14	19 51	1 32	13 26	0 45	21 29	0 59	11 48	6 22	7 38	7 22	3 34			n.a.
T 27	14 2	14 31	2 20	17 31	0 42	1 48	0 11	13 34	1 26	5 18	1 14	19 49	1 32	13 25	0 45	21 30	0 59	11 48	6 22	7 39	7 23	3 32			n.a.
W28	13 42	10 53	1 2	17 51	0 23	1 16	0 8	13 42	1 25	5 13	1 14	19 47	1 32	13 23	0 45	21 30	0 59	11 48	6 22	7 39	7 24	3 30			n.a.
T 29	13 22	6 31	0s21	18 8	0 5	0 44	0 5	13 49	1 24	5 8	1 13	19 46	1 32	13 22	0 45	21 30	0 59	11 48	6 23	7 40	7 25	3 28			n.a.
F 30	13 1	1 45	1 42	18 20	0n11	0 12	0 2	13 57	1 23	5 3	1 13	19 44	1 32	13 21	0 45	21 30	0 59	11 48	6 23	7 39	7 27	3 26			n.a.
S 31	12n41	3n 2	2s56	18n29	0n27	0s21	0s 2	14n 4	1s22	4n58	1n13	19n42	1n32	13n19	0n45	21n30	0s59	11n48	6s23	7n39	7n28	3n24			n.a.

Julian Day Number = 1335931.5, Delta T = 07h20m05s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'43, Lahiri = -18°31'43 Julian Calendar 1 Aug. 1056 BCE == Greg. Calendar 22 July 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

SEPTEMBER 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 0 22	28♌ 3'36	28♈52	10♌28	2♎ 0	11♉19	20♍39	9♌23	27♌18	11♊13	19°R41	10♍46	11♍11	24♍17	n.a.	S 1
M 2	22 4 18	29° 3'03	13♉ 3	11°11	3°13	11°38	20°52	9°30	27°22	11°13	19♉41	10°47	11° 8	24°24	n.a.	M 2
T 3	22 8 15	0♍ 2'32	26°51	12° 2	4°26	11°57	21° 5	9°37	27°26	11°14	19°41	10°R48	11° 4	24°31	n.a.	T 3
W 4	22 12 12	1° 2'04	10♊18	13° 0	5°39	12°15	21°18	9°44	27°30	11°15	19°41	10°47	11° 1	24°37	n.a.	W 4
T 5	22 16 8	2° 1'38	23°24	14° 6	6°51	12°33	21°30	9°51	27°34	11°16	19°40	10°47	10°58	24°44	n.a.	T 5
F 6	22 20 5	3° 1'15	6♋12	15°18	8° 4	12°49	21°43	9°58	27°37	11°16	19°40	10°46	10°55	24°51	n.a.	F 6
S 7	22 24 1	4° 0'54	18°45	16°35	9°17	13° 6	21°56	10° 5	27°41	11°17	19°40	10°45	10°52	24°57	n.a.	S 7
S 8	22 27 58	5° 0'35	1♌ 4	17°56	10°29	13°22	22° 9	10°12	27°45	11°17	19°40	10°44	10°49	25° 4	n.a.	S 8
M 9	22 31 54	6° 0'18	13°13	19°22	11°42	13°37	22°22	10°19	27°49	11°18	19°40	10°44	10°45	25°11	n.a.	M 9
T 10	22 35 51	7° 0'04	25°13	20°51	12°55	13°51	22°35	10°26	27°52	11°18	19°40	10°43	10°42	25°17	n.a.	T 10
W11	22 39 47	7°59'52	7♍ 6	22°23	14° 7	14° 5	22°48	10°33	27°56	11°19	19°39	10°D43	10°39	25°24	n.a.	W11
T 12	22 43 44	8°59'42	18°56	23°57	15°20	14°19	23° 1	10°40	28° 0	11°19	19°39	10°43	10°36	25°31	n.a.	T 12
F 13	22 47 40	9°59'34	0♎43	25°33	16°32	14°31	23°14	10°47	28° 4	11°20	19°39	10°43	10°33	25°37	n.a.	F 13
S 14	22 51 37	10°59'28	12°30	27°10	17°45	14°43	23°27	10°54	28° 8	11°20	19°38	10°R43	10°30	25°44	n.a.	S 14
S 15	22 55 34	11°59'24	24°21	28°49	18°57	14°54	23°40	11° 0	28°11	11°20	19°38	10°43	10°26	25°51	n.a.	S 15
M16	22 59 30	12°59'22	6♏17	0♍29	20° 9	15° 5	23°53	11° 7	28°15	11°21	19°38	10°43	10°23	25°57	n.a.	M16
T 17	23 3 27	13°59'22	18°23	2° 9	21°22	15°15	24° 6	11°14	28°19	11°21	19°37	10°43	10°20	26° 4	n.a.	T 17
W18	23 7 23	14°59'24	0♐42	3°49	22°34	15°24	24°20	11°20	28°22	11°21	19°37	10°42	10°17	26°10	n.a.	W18
T 19	23 11 20	15°59'27	13°19	5°30	23°46	15°33	24°33	11°27	28°26	11°21	19°36	10°D42	10°14	26°17	n.a.	T 19
F 20	23 15 16	16°59'33	26°17	7°11	24°58	15°41	24°46	11°33	28°30	11°21	19°36	10°42	10°10	26°24	n.a.	F 20
S 21	23 19 13	17°59'40	9♑39	8°52	26°11	15°48	24°59	11°40	28°33	11°22	19°36	10°43	10° 7	26°30	n.a.	S 21
S 22	23 23 9	18°59'48	23°28	10°33	27°23	15°54	25°12	11°46	28°37	11°22	19°35	10°43	10° 4	26°37	n.a.	S 22
M23	23 27 6	19°59'59	7♒45	12°14	28°35	16° 0	25°25	11°53	28°41	11°22	19°35	10°44	10° 1	26°44	n.a.	M23
T 24	23 31 3	21° 0'11	22°25	13°54	29°47	16° 4	25°39	11°59	28°44	11°R22	19°34	10°45	9°58	26°50	n.a.	T 24
W25	23 34 59	22° 0'25	7♓26	15°34	0♏59	16° 8	25°52	12° 5	28°48	11°22	19°33	10°R45	9°55	26°57	n.a.	W25
T 26	23 38 56	23° 0'40	22°38	17°14	2°11	16°12	26° 5	12°12	28°51	11°22	19°33	10°45	9°51	27° 4	n.a.	T 26
F 27	23 42 52	24° 0'58	7♈53	18°54	3°23	16°14	26°18	12°18	28°55	11°22	19°32	10°44	9°48	27°10	n.a.	F 27
S 28	23 46 49	25° 1'17	23° 0	20°33	4°34	16°16	26°32	12°24	28°59	11°22	19°32	10°43	9°45	27°17	n.a.	S 28
S 29	23 50 45	26° 1'39	7♉51	22°12	5°46	16°R16	26°45	12°30	29° 2	11°21	19°31	10°41	9°42	27°24	n.a.	S 29
M30	23 54 42	27♍ 2'02	22♉18	23♍50	6♏58	16♉16	26♍58	12♌36	29♌ 6	11♊21	19♉30	10♍39	9♍39	27♍30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n20	7n34	3s57	18n34	0n42	0s53	0s 5	14n11	1s21	4n53	1n13	19n40	1n32	13n18	0n45	21n30	0s59	11n47	6s23	7n39	7n29	3n22		n.a.
M 2	11 59	11 32	4 41	18 34	0 55	1 25	0 8	14 18	1 20	4 47	1 13	19 38	1 32	13 17	0 45	21 30	0 59	11 47	6 23	7 38	7 30	3 21		n.a.
T 3	11 38	14 46	5 8	18 31	1 7	1 57	0 11	14 25	1 19	4 42	1 13	19 36	1 32	13 15	0 45	21 30	0 59	11 47	6 23	7 38	7 32	3 19		n.a.
W 4	11 17	17 7	5 18	18 25	1 17	2 30	0 14	14 31	1 18	4 37	1 13	19 34	1 32	13 14	0 45	21 30	0 59	11 47	6 23	7 38	7 33	3 17		n.a.
T 5	10 55	18 30	5 10	18 14	1 27	3 2	0 17	14 38	1 17	4 32	1 13	19 33	1 33	13 13	0 45	21 30	0 59	11 47	6 23	7 38	7 34	3 15		n.a.
F 6	10 33	18 54	4 47	18 0	1 34	3 34	0 21	14 44	1 16	4 27	1 13	19 31	1 33	13 11	0 45	21 30	0 59	11 47	6 23	7 39	7 35	3 13		n.a.
S 7	10 11	18 21	4 11	17 43	1 41	4 6	0 24	14 50	1 15	4 21	1 13	19 29	1 33	13 10	0 45	21 30	0 59	11 47	6 23	7 39	7 36	3 11		n.a.
S 8	9 49	16 56	3 23	17 23	1 47	4 38	0 27	14 56	1 13	4 16	1 12	19 27	1 33	13 9	0 45	21 31	0 59	11 47	6 23	7 39	7 38	3 9		n.a.
M 9	9 27	14 46	2 27	17 0	1 51	5 10	0 30	15 2	1 12	4 11	1 12	19 25	1 33	13 7	0 45	21 31	0 59	11 46	6 24	7 40	7 39	3 7		n.a.
T 10	9 5	11 59	1 25	16 35	1 55	5 42	0 34	15 7	1 11	4 6	1 12	19 24	1 33	13 6	0 45	21 31	0 59	11 46	6 24	7 40	7 40	3 5		n.a.
W11	8 42	8 44	0 20	16 7	1 57	6 13	0 37	15 13	1 10	4 0	1 12	19 22	1 33	13 5	0 45	21 31	0 59	11 46	6 24	7 40	7 41	3 3		n.a.
T 12	8 19	5 9	0n46	15 37	1 59	6 45	0 40	15 18	1 8	3 55	1 12	19 20	1 34	13 3	0 45	21 31	0 59	11 46	6 24	7 40	7 43	3 2		n.a.
F 13	7 57	1 22	1 49	15 4	1 59	7 16	0 44	15 23	1 7	3 50	1 12	19 18	1 34	13 2	0 45	21 31	0 59	11 46	6 24	7 40	7 44	3 0		n.a.
S 14	7 34	2s27	2 48	14 31	1 59	7 47	0 47	15 28	1 6	3 44	1 12	19 17	1 34	13 1	0 45	21 31	0 59	11 46	6 24	7 40	7 45	2 58		n.a.
S 15	7 10	6 11	3 40	13 55	1 59	8 18	0 50	15 33	1 4	3 39	1 12	19 15	1 34	12 59	0 45	21 31	0 59	11 45	6 24	7 40	7 46	2 56		n.a.
M16	6 47	9 42	4 23	13 18	1 57	8 49	0 54	15 37	1 3	3 34	1 12	19 13	1 34	12 58	0 45	21 31	1 0	11 45	6 24	7 40	7 47	2 54		n.a.
T 17	6 24	12 52	4 54	12 40	1 55	9 20	0 57	15 41	1 1	3 28	1 12	19 11	1 34	12 57	0 45	21 31	1 0	11 45	6 24	7 40	7 49	2 52		n.a.
W18	6 0	15 31	5 13	12 0	1 53	9 51	1 0	15 46	1 0	3 23	1 12	19 10	1 34	12 56	0 45	21 31	1 0	11 45	6 24	7 40	7 50	2 50		n.a.
T 19	5 37	17 30	5 18	11 20	1 50	10 21	1 3	15 50	0 58	3 18	1 12	19 8	1 35	12 54	0 45	21 31	1 0	11 45	6 24	7 40	7 51	2 48		n.a.
F 20	5 13	18 40	5 6	10 39	1 46	10 51	1 7	15 53	0 57	3 12	1 12	19 6	1 35	12 53	0 45	21 31	1 0	11 45	6 25	7 40	7 52	2 46		n.a.
S 21	4 49	18 50	4 38	9 57	1 42	11 21	1 10	15 57	0 55	3 7	1 12	19 5	1 35	12 52	0 45	21 31	1 0	11 44	6 25	7 40	7 54	2 44		n.a.
S 22	4 25	17 54	3 54	9 14	1 38	11 50	1 13	16 0	0 54	3 2	1 12	19 3	1 35	12 50	0 45	21 31	1 0	11 44	6 25	7 40	7 55	2 43		n.a.
M23	4 1	15 50	2 53	8 31	1 34	12 20	1 16	16 3	0 52	2 56	1 12	19 1	1 35	12 49	0 45	21 31	1 0	11 44	6 25	7 39	7 56	2 41		n.a.
T 24	3 37	12 41	1 40	7 48	1 29	12 48	1 20	16 6	0 50	2 51	1 12	19 0	1 35	12 48	0 45	21 31	1 0	11 44	6 25	7 39	7 57	2 39		n.a.
W25	3 13	8 38	0 18	7 4	1 24	13 17	1 23	16 9	0 49	2 46	1 12	18 58	1 35	12 47	0 45	21 31	1 0	11 43	6 25	7 39	7 58	2 37		n.a.
T 26	2 49	3 58	1s 6	6 19	1 19	13 46	1 26	16 12	0 47	2 40	1 11	18 56	1 36	12 45	0 45	21 31	1 0	11 43	6 25	7 39	8 0	2 35		n.a.
F 27	2 25	0n58	2 25	5 35	1 13	14 14	1 29	16 14	0 45	2 35	1 11	18 55	1 36	12 44	0 45	21 31	1 0	11 43	6 25	7 39	8 1	2 33		n.a.
S 28	2 1	5 47	3 34	4 50	1 7	14 41	1 32	16 17	0 43	2 29	1 11	18 53	1 36	12 43	0 45	21 31	1 0	11 43	6 25	7 40	8 2	2 31		n.a.
S 29	1 36	10 9	4 26	4 5	1 1	15 9	1 35	16 19	0 41	2 24	1 11	18 51	1 36	12 42	0 45	21 31	1 0	11 43	6 25	7 41	8 3	2 29		n.a.
M30	1n12	13n48	5s 1	3n20	0n56	15s36	1s38	16n20	0s39	2n19	1n11	18n50	1n36	12n40	0n45	21n31	1s 0	11n42	6s25	7n42	8n 5	2n27		n.a.

Julian Day Number = 1335962.5, Delta T = 07h20m03s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'39, Lahiri = -18°31'39 Julian Calendar 1 Sept. 1056 BCE == Greg. Calendar 22 Aug. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

OCTOBER 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 58 38	28♍ 2'28	6♊19	25♍28	8♏ 9	16°R15	27♍12	12♌42	29♌ 9	11°R21	19°R30	10°R37	9♍35	27♍37	n.a.	T 1
W 2	0 2 35	29° 2'56	19°52	27° 6	9°21	16♉14	27°25	12°48	29°12	11♊21	19♉29	10♍36	9°32	27°44	n.a.	W 2
T 3	0 6 31	0♎ 3'26	2♋59	28°43	10°33	16°11	27°38	12°54	29°16	11°20	19°28	10°D36	9°29	27°50	n.a.	T 3
F 4	0 10 28	1° 3'58	15°43	0♎20	11°44	16° 8	27°51	12°59	29°19	11°20	19°28	10°36	9°26	27°57	n.a.	F 4
S 5	0 14 25	2° 4'32	28° 7	1°57	12°55	16° 3	28° 5	13° 5	29°23	11°20	19°27	10°38	9°23	28° 4	n.a.	S 5
S 6	0 18 21	3° 5'08	10♌17	3°33	14° 7	15°58	28°18	13°11	29°26	11°19	19°26	10°39	9°20	28°10	n.a.	S 6
M 7	0 22 18	4° 5'45	22°15	5° 9	15°18	15°52	28°31	13°16	29°29	11°19	19°25	10°41	9°16	28°17	n.a.	M 7
T 8	0 26 14	5° 6'25	4♍ 7	6°45	16°29	15°45	28°44	13°22	29°33	11°19	19°24	10°42	9°13	28°24	n.a.	T 8
W 9	0 30 11	6° 7'06	15°55	8°20	17°40	15°37	28°58	13°27	29°36	11°18	19°24	10°R42	9°10	28°30	n.a.	W 9
T 10	0 34 7	7° 7'49	27°42	9°55	18°52	15°28	29°11	13°33	29°39	11°17	19°23	10°41	9° 7	28°37	n.a.	T 10
F 11	0 38 4	8° 8'33	9♎31	11°30	20° 3	15°19	29°24	13°38	29°42	11°17	19°22	10°38	9° 4	28°43	n.a.	F 11
S 12	0 42 0	9° 9'20	21°23	13° 4	21°14	15° 8	29°37	13°43	29°45	11°16	19°21	10°34	9° 1	28°50	n.a.	S 12
S 13	0 45 57	10°10'07	3♏20	14°39	22°24	14°57	29°51	13°48	29°49	11°16	19°20	10°29	8°57	28°57	n.a.	S 13
M14	0 49 54	11°10'56	15°24	16°13	23°35	14°45	0♎ 4	13°53	29°52	11°15	19°19	10°23	8°54	29° 3	n.a.	M14
T 15	0 53 50	12°11'46	27°37	17°47	24°46	14°32	0°17	13°59	29°55	11°14	19°18	10°17	8°51	29°10	n.a.	T 15
W16	0 57 47	13°12'38	10♐ 1	19°20	25°57	14°18	0°30	14° 3	29°58	11°14	19°17	10°13	8°48	29°17	n.a.	W16
T 17	1 1 43	14°13'31	22°40	20°54	27° 7	14° 3	0°43	14° 8	0♍ 1	11°13	19°17	10° 9	8°45	29°23	n.a.	T 17
F 18	1 5 40	15°14'24	5♑34	22°27	28°18	13°48	0°56	14°13	0° 4	11°12	19°16	10° 7	8°41	29°30	n.a.	F 18
S 19	1 9 36	16°15'19	18°49	24° 0	29°28	13°32	1° 9	14°18	0° 7	11°11	19°15	10°D 6	8°38	29°37	n.a.	S 19
S 20	1 13 33	17°16'15	2♒25	25°33	0♐38	13°15	1°22	14°23	0°10	11°11	19°14	10° 7	8°35	29°43	n.a.	S 20
M21	1 17 29	18°17'12	16°25	27° 6	1°48	12°57	1°35	14°27	0°12	11°10	19°13	10° 9	8°32	29°50	n.a.	M21
T 22	1 21 26	19°18'09	0♓49	28°39	2°58	12°39	1°48	14°32	0°15	11° 9	19°12	10°10	8°29	29°57	n.a.	T 22
W23	1 25 23	20°19'08	15°34	0♏12	4° 8	12°20	2° 1	14°36	0°18	11° 8	19°11	10°R10	8°26	0♎ 3	n.a.	W23
T 24	1 29 19	21°20'07	0♈36	1°44	5°18	12° 1	2°14	14°40	0°21	11° 7	19°10	10° 9	8°22	0°10	n.a.	T 24
F 25	1 33 16	22°21'08	15°47	3°17	6°28	11°41	2°27	14°44	0°24	11° 6	19° 8	10° 5	8°19	0°17	n.a.	F 25
S 26	1 37 12	23°22'10	0♉57	4°49	7°37	11°20	2°40	14°49	0°26	11° 5	19° 7	9°59	8°16	0°23	n.a.	S 26
S 27	1 41 9	24°23'12	15°55	6°21	8°47	10°59	2°53	14°53	0°29	11° 4	19° 6	9°52	8°13	0°30	n.a.	S 27
M28	1 45 5	25°24'16	0♊34	7°53	9°56	10°37	3° 6	14°57	0°31	11° 3	19° 5	9°45	8°10	0°37	n.a.	M28
T 29	1 49 2	26°25'21	14°47	9°24	11° 5	10°15	3°18	15° 1	0°34	11° 2	19° 4	9°38	8° 7	0°43	n.a.	T 29
W30	1 52 58	27°26'28	28°30	10°56	12°14	9°53	3°31	15° 4	0°37	11° 1	19° 3	9°33	8° 3	0°50	n.a.	W30
T 31	1 56 55	28♎27'35	11♋44	12♏27	13♐23	9♉30	3♎44	15♌ 8	0♍39	11♊ 0	19♉ 2	9♍29	8♍ 0	0♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	0n47	16n31	5s16	2n35	0n49	16s 2	1s41	16n22	0s37	2n13	1n11	18n48	1n37	12n39	0n45	21n31	1s 0	11n42	6s25	7n42	8n 6	2n25		n.a.
W 2	0 23	18 14	5 13	1 50	0 43	16 29	1 44	16 23	0 35	2 8	1 11	18 47	1 37	12 38	0 45	21 30	1 0	11 42	6 25	7 43	8 7	2 23		n.a.
T 3	0s 1	18 54	4 53	1 5	0 37	16 54	1 47	16 24	0 33	2 2	1 11	18 45	1 37	12 37	0 45	21 30	1 0	11 42	6 26	7 43	8 8	2 22		n.a.
F 4	0 26	18 35	4 19	0 20	0 31	17 20	1 50	16 25	0 31	1 57	1 11	18 44	1 37	12 36	0 45	21 30	1 0	11 41	6 26	7 42	8 9	2 20		n.a.
S 5	0 50	17 22	3 34	0s25	0 24	17 45	1 53	16 26	0 29	1 52	1 11	18 42	1 37	12 35	0 45	21 30	1 0	11 41	6 26	7 42	8 11	2 18		n.a.
S 6	1 15	15 22	2 40	1 10	0 18	18 9	1 55	16 27	0 27	1 46	1 11	18 41	1 37	12 33	0 45	21 30	1 0	11 41	6 26	7 41	8 12	2 16		n.a.
M 7	1 39	12 44	1 40	1 55	0 11	18 33	1 58	16 27	0 25	1 41	1 11	18 39	1 38	12 32	0 45	21 30	1 0	11 40	6 26	7 41	8 13	2 14		n.a.
T 8	2 4	9 35	0 36	2 39	0 5	18 57	2 1	16 27	0 23	1 36	1 11	18 38	1 38	12 31	0 45	21 30	1 0	11 40	6 26	7 40	8 14	2 12		n.a.
W 9	2 28	6 5	0n29	3 23	0s 2	19 20	2 3	16 27	0 21	1 30	1 11	18 37	1 38	12 30	0 45	21 30	1 0	11 40	6 26	7 40	8 15	2 10		n.a.
T 10	2 52	2 20	1 32	4 7	0 8	19 43	2 6	16 26	0 18	1 25	1 11	18 35	1 38	12 29	0 45	21 30	1 0	11 40	6 26	7 41	8 17	2 8		n.a.
F 11	3 17	1s30	2 32	4 51	0 15	20 5	2 8	16 26	0 16	1 20	1 11	18 34	1 38	12 28	0 45	21 30	1 0	11 39	6 26	7 42	8 18	2 6		n.a.
S 12	3 41	5 18	3 25	5 34	0 21	20 27	2 10	16 25	0 14	1 14	1 11	18 32	1 39	12 27	0 45	21 30	1 0	11 39	6 26	7 43	8 19	2 4		n.a.
S 13	4 5	8 55	4 10	6 17	0 28	20 48	2 13	16 24	0 11	1 9	1 11	18 31	1 39	12 25	0 45	21 30	1 0	11 39	6 26	7 45	8 20	2 2		n.a.
M14	4 29	12 12	4 43	7 0	0 34	21 9	2 15	16 22	0 9	1 4	1 11	18 30	1 39	12 24	0 45	21 29	1 0	11 39	6 26	7 47	8 21	2 0		n.a.
T 15	4 54	15 0	5 5	7 42	0 41	21 29	2 17	16 21	0 6	0 58	1 11	18 29	1 39	12 23	0 45	21 29	1 0	11 38	6 26	7 50	8 23	1 58		n.a.
W16	5 18	17 9	5 12	8 24	0 47	21 48	2 19	16 19	0 4	0 53	1 11	18 27	1 39	12 22	0 45	21 29	1 0	11 38	6 26	7 52	8 24	1 57		n.a.
T 17	5 42	18 32	5 5	9 6	0 53	22 7	2 21	16 17	0 2	0 48	1 11	18 26	1 40	12 21	0 46	21 29	1 0	11 38	6 26	7 53	8 25	1 55		n.a.
F 18	6 6	19 0	4 42	9 47	0 59	22 25	2 23	16 15	0n 1	0 42	1 11	18 25	1 40	12 20	0 46	21 29	1 0	11 37	6 26	7 54	8 26	1 53		n.a.
S 19	6 29	18 27	4 4	10 28	1 5	22 43	2 25	16 12	0 3	0 37	1 11	18 24	1 40	12 19	0 46	21 29	1 0	11 37	6 26	7 54	8 28	1 51		n.a.
S 20	6 53	16 50	3 11	11 8	1 11	23 0	2 27	16 10	0 6	0 32	1 11	18 22	1 40	12 18	0 46	21 29	1 0	11 37	6 26	7 54	8 29	1 49		n.a.
M21	7 17	14 10	2 6	11 47	1 16	23 17	2 29	16 7	0 9	0 27	1 11	18 21	1 40	12 17	0 46	21 29	1 0	11 37	6 26	7 53	8 30	1 47		n.a.
T 22	7 40	10 34	0 51	12 26	1 22	23 32	2 30	16 3	0 11	0 21	1 11	18 20	1 41	12 16	0 46	21 28	1 0	11 36	6 26	7 53	8 31	1 45		n.a.
W23	8 4	6 14	0s29	13 5	1 27	23 48	2 32	16 0	0 14	0 16	1 11	18 19	1 41	12 15	0 46	21 28	1 0	11 36	6 26	7 52	8 32	1 43		n.a.
T 24	8 27	1 25	1 49	13 42	1 33	24 2	2 33	15 56	0 16	0 11	1 11	18 18	1 41	12 14	0 46	21 28	1 0	11 36	6 26	7 53	8 34	1 41		n.a.
F 25	8 50	3n32	3 1	14 20	1 38	24 16	2 35	15 53	0 19	0 6	1 11	18 17	1 41	12 13	0 46	21 28	1 0	11 35	6 26	7 54	8 35	1 39		n.a.
S 26	9 13	8 14	4 1	14 56	1 42	24 29	2 36	15 49	0 22	0 1	1 11	18 16	1 42	12 12	0 46	21 28	1 0	11 35	6 26	7 57	8 36	1 37		n.a.
S 27	9 36	12 22	4 43	15 32	1 47	24 42	2 37	15 45	0 24	0s 4	1 11	18 15	1 42	12 11	0 46	21 28	1 0	11 35	6 26	7 59	8 37	1 35		n.a.
M28	9 59	15 37	5 5	16 6	1 51	24 54	2 38	15 40	0 27	0 10	1 11	18 14	1 42	12 10	0 46	21 28	1 0	11 34	6 26	8 2	8 38	1 33		n.a.
T 29	10 21	17 50	5 8	16 40	1 55	25 5	2 39	15 36	0 30	0 15	1 12	18 13	1 42	12 10	0 46	21 27	1 0	11 34	6 26	8 5	8 40	1 31		n.a.
W30	10 44	18 56	4 52	17 14	1 59	25 15	2 40	15 31	0 32	0 20	1 12	18 12	1 43	12 9	0 46	21 27	1 0	11 34	6 26	8 7	8 41	1 29		n.a.
T 31	11s 6	18n57	4s22	17s46	2s 3	25s25	2s41	15n26	0n35	0s25	1n12	18n11	1n43	12n 8	0n46	21n27	1s 0	11n34	6s26	8n 8	8n42	1n27		n.a.

Julian Day Number = 1335992.5, Delta T = 07h20m02s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'35, Lahiri = -18°31'35 Julian Calendar 1 Oct. 1056 BCE == Greg. Calendar 21 Sept. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

NOVEMBER 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 0 52	29♎28'44	24♋31	13♏58	14♐32	9°R 7	3♎57	15♌12	0♍41	10°R58	19°R 1	9°D27	7♍57	1♎ 3	n.a.	F 1
S 2	2 4 48	0♏29'53	6♌56	15°29	15°41	8♉44	4° 9	15°15	0°44	10♊57	19♉ 0	9♍27	7°54	1°10	n.a.	S 2
S 3	2 8 45	1°31'04	19° 4	16°59	16°49	8°20	4°22	15°19	0°46	10°56	18°59	9°29	7°51	1°17	n.a.	S 3
M 4	2 12 41	2°32'16	0♍59	18°29	17°58	7°57	4°34	15°22	0°48	10°55	18°57	9°30	7°47	1°23	n.a.	M 4
T 5	2 16 38	3°33'28	12°48	19°58	19° 6	7°33	4°47	15°25	0°51	10°53	18°56	9°R30	7°44	1°30	n.a.	T 5
W 6	2 20 34	4°34'42	24°34	21°26	20°14	7° 9	4°59	15°28	0°53	10°52	18°55	9°28	7°41	1°37	n.a.	W 6
T 7	2 24 31	5°35'56	6♎21	22°53	21°22	6°45	5°12	15°31	0°55	10°51	18°54	9°25	7°38	1°43	n.a.	T 7
F 8	2 28 27	6°37'11	18°13	24°20	22°29	6°22	5°24	15°34	0°57	10°50	18°53	9°18	7°35	1°50	n.a.	F 8
S 9	2 32 24	7°38'27	0♏13	25°45	23°37	5°58	5°36	15°37	0°59	10°48	18°52	9° 9	7°32	1°57	n.a.	S 9
S 10	2 36 21	8°39'43	12°21	27° 8	24°44	5°35	5°48	15°40	1° 1	10°47	18°50	8°58	7°28	2° 3	n.a.	S 10
M11	2 40 17	9°41'00	24°38	28°30	25°51	5°11	6° 1	15°43	1° 3	10°45	18°49	8°46	7°25	2°10	n.a.	M11
T 12	2 44 14	10°42'17	7♐ 6	29°50	26°58	4°48	6°13	15°45	1° 5	10°44	18°48	8°34	7°22	2°16	n.a.	T 12
W13	2 48 10	11°43'35	19°44	1♐ 7	28° 5	4°25	6°25	15°48	1° 7	10°43	18°47	8°23	7°19	2°23	n.a.	W13
T 14	2 52 7	12°44'52	2♑34	2°22	29°12	4° 3	6°37	15°50	1° 9	10°41	18°46	8°14	7°16	2°30	n.a.	T 14
F 15	2 56 3	13°46'10	15°36	3°33	0♑18	3°41	6°49	15°52	1°10	10°40	18°44	8° 8	7°12	2°36	n.a.	F 15
S 16	3 0 0	14°47'28	28°52	4°40	1°24	3°20	7° 0	15°54	1°12	10°38	18°43	8° 5	7° 9	2°43	n.a.	S 16
S 17	3 3 56	15°48'46	12♒23	5°43	2°30	2°58	7°12	15°57	1°14	10°37	18°42	8°D 3	7° 6	2°50	n.a.	S 17
M18	3 7 53	16°50'03	26°11	6°40	3°35	2°38	7°24	15°58	1°15	10°35	18°41	8° 4	7° 3	2°56	n.a.	M18
T 19	3 11 50	17°51'21	10♓17	7°32	4°40	2°18	7°36	16° 0	1°17	10°34	18°40	8°R 4	7° 0	3° 3	n.a.	T 19
W20	3 15 46	18°52'38	24°41	8°16	5°45	1°58	7°47	16° 2	1°18	10°32	18°38	8° 3	6°57	3°10	n.a.	W20
T 21	3 19 43	19°53'55	9♈20	8°53	6°50	1°40	7°59	16° 4	1°20	10°31	18°37	8° 0	6°53	3°16	n.a.	T 21
F 22	3 23 39	20°55'12	24° 9	9°22	7°55	1°21	8°10	16° 5	1°21	10°29	18°36	7°53	6°50	3°23	n.a.	F 22
S 23	3 27 36	21°56'28	9♉ 2	9°41	8°59	1° 4	8°21	16° 7	1°23	10°27	18°35	7°44	6°47	3°30	n.a.	S 23
S 24	3 31 32	22°57'45	23°50	9°R49	10° 3	0°47	8°33	16° 8	1°24	10°26	18°34	7°33	6°44	3°36	n.a.	S 24
M25	3 35 29	23°59'01	8♊24	9°46	11° 6	0°31	8°44	16° 9	1°25	10°24	18°32	7°21	6°41	3°43	n.a.	M25
T 26	3 39 26	25° 0'18	22°37	9°32	12° 9	0°16	8°55	16°10	1°26	10°23	18°31	7°10	6°38	3°50	n.a.	T 26
W27	3 43 22	26° 1'34	6♋24	9° 6	13°12	0° 1	9° 6	16°11	1°27	10°21	18°30	7° 0	6°34	3°56	n.a.	W27
T 28	3 47 19	27° 2'51	19°44	8°28	14°14	29♈47	9°17	16°12	1°29	10°19	18°29	6°52	6°31	4° 3	n.a.	T 28
F 29	3 51 15	28° 4'07	2♌36	7°39	15°16	29°34	9°28	16°13	1°30	10°18	18°28	6°48	6°28	4°10	n.a.	F 29
S 30	3 55 12	29♏ 5'24	15♌ 6	6♐40	16♑18	29♈22	9♎39	16♌14	1♍31	10♊16	18♉26	6♍45	6♍25	4♎16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11s28	17n58	3s39	18s17	2s 6	25s34	2s41	15n21	0n37	0s30	1n12	18n10	1n43	12n 7	0n46	21n27	1s 0	11n33	6s26	8n 9	8n43	1n26		n.a.
S 2	11 50	16 9	2 47	18 47	2 9	25 43	2 42	15 16	0 40	0 35	1 12	18 9	1 43	12 6	0 46	21 27	1 0	11 33	6 26	8 9	8 44	1 24		n.a.
S 3	12 11	13 38	1 48	19 16	2 11	25 50	2 42	15 11	0 43	0 40	1 12	18 9	1 43	12 5	0 46	21 26	1 0	11 33	6 26	8 8	8 46	1 22		n.a.
M 4	12 33	10 35	0 46	19 44	2 13	25 57	2 42	15 5	0 45	0 45	1 12	18 8	1 44	12 5	0 46	21 26	1 0	11 32	6 26	8 8	8 47	1 20		n.a.
T 5	12 54	7 8	0n18	20 10	2 15	26 4	2 42	15 0	0 48	0 50	1 12	18 7	1 44	12 4	0 46	21 26	1 0	11 32	6 26	8 8	8 48	1 18		n.a.
W 6	13 15	3 25	1 20	20 36	2 16	26 9	2 42	14 54	0 50	0 55	1 12	18 6	1 44	12 3	0 46	21 26	1 0	11 32	6 26	8 8	8 49	1 16		n.a.
T 7	13 36	0s26	2 19	21 0	2 17	26 14	2 42	14 49	0 53	1 0	1 12	18 6	1 44	12 2	0 46	21 26	1 0	11 31	6 26	8 10	8 50	1 14		n.a.
F 8	13 56	4 18	3 12	21 22	2 17	26 18	2 42	14 43	0 55	1 5	1 12	18 5	1 45	12 2	0 46	21 26	1 0	11 31	6 26	8 12	8 52	1 12		n.a.
S 9	14 17	8 2	3 57	21 43	2 17	26 21	2 42	14 38	0 58	1 10	1 12	18 4	1 45	12 1	0 46	21 25	1 0	11 31	6 26	8 16	8 53	1 10		n.a.
S 10	14 37	11 28	4 32	22 2	2 16	26 24	2 41	14 32	1 0	1 14	1 12	18 4	1 45	12 0	0 46	21 25	1 0	11 31	6 26	8 20	8 54	1 8		n.a.
M11	14 57	14 28	4 54	22 19	2 14	26 26	2 41	14 26	1 2	1 19	1 12	18 3	1 45	12 0	0 46	21 25	1 0	11 30	6 26	8 25	8 55	1 6		n.a.
T 12	15 16	16 51	5 3	22 34	2 11	26 27	2 40	14 20	1 5	1 24	1 12	18 3	1 46	11 59	0 46	21 25	1 1	11 30	6 26	8 29	8 56	1 4		n.a.
W13	15 36	18 28	4 58	22 48	2 8	26 27	2 39	14 15	1 7	1 29	1 12	18 2	1 46	11 58	0 46	21 24	1 1	11 30	6 26	8 33	8 58	1 2		n.a.
T 14	15 55	19 11	4 37	22 59	2 4	26 27	2 38	14 9	1 9	1 34	1 12	18 2	1 46	11 58	0 47	21 24	1 1	11 29	6 26	8 37	8 59	1 0		n.a.
F 15	16 13	18 53	4 2	23 9	1 59	26 26	2 37	14 3	1 11	1 38	1 12	18 1	1 46	11 57	0 47	21 24	1 1	11 29	6 26	8 39	9 0	0 58		n.a.
S 16	16 32	17 34	3 13	23 16	1 53	26 24	2 35	13 58	1 13	1 43	1 13	18 1	1 47	11 56	0 47	21 24	1 1	11 29	6 26	8 40	9 1	0 56		n.a.
S 17	16 50	15 15	2 12	23 20	1 46	26 22	2 34	13 53	1 15	1 48	1 13	18 0	1 47	11 56	0 47	21 24	1 1	11 28	6 26	8 41	9 2	0 54		n.a.
M18	17 8	12 0	1 3	23 22	1 38	26 18	2 32	13 47	1 17	1 52	1 13	18 0	1 47	11 55	0 47	21 23	1 1	11 28	6 26	8 41	9 4	0 52		n.a.
T 19	17 25	8 1	0s12	23 22	1 28	26 15	2 31	13 42	1 19	1 57	1 13	18 0	1 47	11 55	0 47	21 23	1 1	11 28	6 26	8 41	9 5	0 50		n.a.
W20	17 43	3 29	1 27	23 19	1 18	26 10	2 29	13 37	1 21	2 1	1 13	18 0	1 48	11 54	0 47	21 23	1 1	11 28	6 26	8 41	9 6	0 48		n.a.
T 21	18 0	1n20	2 38	23 13	1 6	26 5	2 27	13 32	1 23	2 6	1 13	17 59	1 48	11 54	0 47	21 23	1 1	11 27	6 26	8 42	9 7	0 47		n.a.
F 22	18 16	6 8	3 39	23 4	0 53	25 59	2 25	13 27	1 25	2 10	1 13	17 59	1 48	11 53	0 47	21 22	1 1	11 27	6 26	8 45	9 8	0 45		n.a.
S 23	18 32	10 33	4 25	22 53	0 38	25 52	2 22	13 23	1 27	2 15	1 13	17 59	1 49	11 53	0 47	21 22	1 1	11 27	6 26	8 48	9 10	0 43		n.a.
S 24	18 48	14 18	4 53	22 38	0 22	25 45	2 20	13 18	1 28	2 19	1 13	17 59	1 49	11 53	0 47	21 22	1 1	11 27	6 26	8 52	9 11	0 41		n.a.
M25	19 4	17 6	5 1	22 21	0 5	25 37	2 17	13 14	1 30	2 24	1 13	17 59	1 49	11 52	0 47	21 22	1 1	11 26	6 26	8 57	9 12	0 39		n.a.
T 26	19 19	18 46	4 51	22 1	0n13	25 29	2 14	13 10	1 32	2 28	1 13	17 58	1 49	11 52	0 47	21 22	1 1	11 26	6 26	9 1	9 13	0 37		n.a.
W27	19 34	19 17	4 23	21 38	0 32	25 20	2 11	13 6	1 33	2 32	1 14	17 58	1 50	11 51	0 47	21 21	1 1	11 26	6 26	9 5	9 14	0 35		n.a.
T 28	19 48	18 41	3 42	21 13	0 52	25 10	2 8	13 3	1 35	2 37	1 14	17 58	1 50	11 51	0 47	21 21	1 1	11 26	6 26	9 8	9 16	0 33		n.a.
F 29	20 3	17 7	2 50	20 45	1 12	24 59	2 5	12 59	1 36	2 41	1 14	17 58	1 50	11 51	0 47	21 21	1 1	11 25	6 25	9 9	9 17	0 31		n.a.
S 30	20s16	14n47	1s52	20s16	1n32	24s48	2s 1	12n56	1n37	2s45	1n14	17n58	1n50	11n50	0n47	21n21	1s 1	11n25	6s25	9n10	9n18	0n29		n.a.

Julian Day Number = 1336023.5, Delta T = 07h20m00s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'31, Lahiri = -18°31'30 Julian Calendar 1 Nov. 1056 BCE == Greg. Calendar 22 Oct. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1056 BCE
geocentric

DECEMBER 1056 BCE (-1055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 59 8	0♐ 6'40	27♌16	5°R32	17♉19	29°R10	9♎49	16♌14	1♍31	10°R14	18°R25	6°R45	6♍22	4♎23	n.a.	S 1
M 2	4 3 5	1° 7'56	9♍13	4♐18	18°20	28♈59	10° 0	16°15	1°32	10♊13	18♉24	6♍45	6°18	4°30	n.a.	M 2
T 3	4 7 1	2° 9'12	21° 2	3° 0	19°21	28°49	10°11	16°15	1°33	10°11	18°23	6°44	6°15	4°36	n.a.	T 3
W 4	4 10 58	3°10'28	2♎49	1°40	20°21	28°40	10°21	16°15	1°34	10° 9	18°22	6°42	6°12	4°43	n.a.	W 4
T 5	4 14 55	4°11'43	14°38	0°21	21°20	28°32	10°31	16°15	1°34	10° 8	18°21	6°37	6° 9	4°50	n.a.	T 5
F 6	4 18 51	5°12'59	26°35	29♏ 6	22°20	28°24	10°42	16°R15	1°35	10° 6	18°19	6°29	6° 6	4°56	n.a.	F 6
S 7	4 22 48	6°14'13	8♏41	27°55	23°18	28°18	10°52	16°15	1°36	10° 4	18°18	6°19	6° 3	5° 3	n.a.	S 7
S 8	4 26 44	7°15'28	21° 1	26°52	24°16	28°12	11° 2	16°15	1°36	10° 3	18°17	6° 6	5°59	5°10	n.a.	S 8
M 9	4 30 41	8°16'41	3♐33	25°58	25°14	28° 7	11°12	16°15	1°37	10° 1	18°16	5°51	5°56	5°16	n.a.	M 9
T 10	4 34 37	9°17'55	16°19	25°12	26°11	28° 3	11°22	16°14	1°37	9°59	18°15	5°37	5°53	5°23	n.a.	T 10
W11	4 38 34	10°19'07	29°18	24°36	27° 7	27°59	11°31	16°14	1°37	9°58	18°14	5°24	5°50	5°30	n.a.	W11
T 12	4 42 31	11°20'19	12♑29	24° 9	28° 3	27°57	11°41	16°13	1°38	9°56	18°13	5°13	5°47	5°36	n.a.	T 12
F 13	4 46 27	12°21'29	25°50	23°52	28°59	27°55	11°50	16°12	1°38	9°54	18°12	5° 5	5°44	5°43	n.a.	F 13
S 14	4 50 24	13°22'39	9♒21	23°D43	29°53	27°54	12° 0	16°12	1°38	9°52	18°10	5° 1	5°40	5°50	n.a.	S 14
S 15	4 54 20	14°23'47	23° 1	23°43	0♒47	27°D53	12° 9	16°11	1°38	9°51	18° 9	4°58	5°37	5°56	n.a.	S 15
M16	4 58 17	15°24'54	6♓50	23°51	1°41	27°54	12°18	16°10	1°R38	9°49	18° 8	4°D58	5°34	6° 3	n.a.	M16
T 17	5 2 13	16°26'00	20°49	24° 6	2°33	27°55	12°27	16° 8	1°38	9°47	18° 7	4°R58	5°31	6°10	n.a.	T 17
W18	5 6 10	17°27'04	4♈58	24°28	3°25	27°57	12°36	16° 7	1°38	9°46	18° 6	4°57	5°28	6°16	n.a.	W18
T 19	5 10 6	18°28'07	19°15	24°56	4°16	28° 0	12°45	16° 6	1°38	9°44	18° 5	4°54	5°24	6°23	n.a.	T 19
F 20	5 14 3	19°29'09	3♉39	25°30	5° 6	28° 4	12°54	16° 4	1°38	9°42	18° 4	4°48	5°21	6°30	n.a.	F 20
S 21	5 18 0	20°30'10	18° 4	26° 9	5°56	28° 8	13° 2	16° 3	1°38	9°41	18° 3	4°40	5°18	6°36	n.a.	S 21
S 22	5 21 56	21°31'09	2♊26	26°52	6°44	28°13	13°11	16° 1	1°37	9°39	18° 2	4°29	5°15	6°43	n.a.	S 22
M23	5 25 53	22°32'07	16°38	27°39	7°32	28°18	13°19	15°59	1°37	9°37	18° 1	4°17	5°12	6°50	n.a.	M23
T 24	5 29 49	23°33'04	0♋35	28°31	8°19	28°24	13°27	15°57	1°37	9°36	18° 0	4° 5	5° 9	6°56	n.a.	T 24
W25	5 33 46	24°33'59	14°13	29°26	9° 4	28°31	13°35	15°55	1°36	9°34	17°59	3°55	5° 5	7° 3	n.a.	W25
T 26	5 37 42	25°34'54	27°27	0♐23	9°49	28°39	13°43	15°53	1°36	9°32	17°58	3°47	5° 2	7°10	n.a.	T 26
F 27	5 41 39	26°35'47	10♌19	1°24	10°32	28°47	13°51	15°51	1°35	9°31	17°58	3°42	4°59	7°16	n.a.	F 27
S 28	5 45 35	27°36'39	22°50	2°28	11°15	28°56	13°59	15°49	1°34	9°29	17°57	3°40	4°56	7°23	n.a.	S 28
S 29	5 49 32	28°37'30	5♍ 3	3°33	11°56	29° 5	14° 6	15°47	1°34	9°28	17°56	3°D39	4°53	7°30	n.a.	S 29
M30	5 53 29	29°38'19	17° 2	4°41	12°36	29°15	14°14	15°44	1°33	9°26	17°55	3°40	4°50	7°36	n.a.	M30
T 31	5 57 25	0♑39'08	28♍53	5♐51	13♒15	29♈26	14♎21	15♌42	1♍32	9♊24	17♉54	3°R40	4♍46	7♎43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	20s30	11n50	0s50	19s45	1n51	24s37	1s57	12n53	1n39	2s49	1n14	17n59	1n51	11n50	0n47	21n20	1s 1	11n25	6s25	9n11	9n19	0n27			n.a.
M 2	20 43	8 27	0n13	19 14	2 9	24 25	1 53	12 50	1 40	2 53	1 14	17 59	1 51	11 50	0 47	21 20	1 1	11 25	6 25	9 11	9 20	0 25			n.a.
T 3	20 55	4 45	1 15	18 42	2 26	24 12	1 49	12 48	1 41	2 57	1 14	17 59	1 51	11 50	0 47	21 20	1 1	11 24	6 25	9 11	9 22	0 23			n.a.
W 4	21 7	0 54	2 13	18 12	2 41	23 59	1 45	12 46	1 42	3 1	1 14	17 59	1 51	11 49	0 47	21 20	1 1	11 24	6 25	9 12	9 23	0 21			n.a.
T 5	21 19	3s 0	3 6	17 43	2 54	23 45	1 41	12 44	1 43	3 5	1 14	17 59	1 52	11 49	0 47	21 19	1 0	11 24	6 25	9 13	9 24	0 19			n.a.
F 6	21 31	6 49	3 51	17 17	3 4	23 31	1 36	12 42	1 44	3 9	1 15	17 59	1 52	11 49	0 47	21 19	1 0	11 24	6 25	9 16	9 25	0 17			n.a.
S 7	21 41	10 25	4 26	16 54	3 12	23 16	1 31	12 40	1 45	3 13	1 15	18 0	1 52	11 49	0 48	21 19	1 0	11 23	6 25	9 20	9 26	0 15			n.a.
S 8	21 52	13 38	4 50	16 34	3 18	23 1	1 27	12 39	1 46	3 17	1 15	18 0	1 52	11 49	0 48	21 19	1 0	11 23	6 25	9 25	9 27	0 13			n.a.
M 9	22 2	16 18	5 0	16 18	3 21	22 46	1 21	12 38	1 47	3 21	1 15	18 0	1 53	11 49	0 48	21 18	1 0	11 23	6 25	9 30	9 29	0 11			n.a.
T 10	22 12	18 13	4 55	16 6	3 22	22 30	1 16	12 37	1 48	3 25	1 15	18 1	1 53	11 48	0 48	21 18	1 0	11 23	6 24	9 36	9 30	0 9			n.a.
W11	22 21	19 14	4 35	15 58	3 22	22 13	1 11	12 37	1 49	3 28	1 15	18 1	1 53	11 48	0 48	21 18	1 0	11 23	6 24	9 41	9 31	0 7			n.a.
T 12	22 30	19 15	4 0	15 53	3 19	21 56	1 5	12 37	1 50	3 32	1 15	18 2	1 53	11 48	0 48	21 18	1 0	11 22	6 24	9 45	9 32	0 5			n.a.
F 13	22 38	18 11	3 11	15 53	3 16	21 39	0 59	12 37	1 50	3 36	1 16	18 2	1 54	11 48	0 48	21 17	1 0	11 22	6 24	9 48	9 33	0 3			n.a.
S 14	22 46	16 6	2 11	15 55	3 11	21 21	0 53	12 37	1 51	3 39	1 16	18 3	1 54	11 48	0 48	21 17	1 0	11 22	6 24	9 49	9 35	0 1			n.a.
S 15	22 53	13 4	1 3	16 1	3 5	21 3	0 47	12 37	1 52	3 43	1 16	18 3	1 54	11 48	0 48	21 17	1 0	11 22	6 24	9 50	9 36	0s 1			n.a.
M16	23 0	9 18	0s10	16 10	2 58	20 45	0 40	12 38	1 52	3 46	1 16	18 4	1 55	11 48	0 48	21 17	1 0	11 22	6 24	9 50	9 37	0 3			n.a.
T 17	23 7	4 58	1 23	16 21	2 50	20 26	0 33	12 39	1 53	3 50	1 16	18 4	1 55	11 48	0 48	21 17	1 0	11 21	6 24	9 50	9 38	0 5			n.a.
W18	23 13	0 19	2 32	16 34	2 42	20 8	0 26	12 41	1 54	3 53	1 16	18 5	1 55	11 48	0 48	21 16	1 0	11 21	6 24	9 51	9 39	0 7			n.a.
T 19	23 19	4n24	3 32	16 49	2 33	19 49	0 19	12 42	1 54	3 57	1 16	18 6	1 55	11 49	0 48	21 16	1 0	11 21	6 23	9 52	9 41	0 9			n.a.
F 20	23 24	8 53	4 19	17 6	2 24	19 29	0 12	12 44	1 55	4 0	1 17	18 6	1 56	11 49	0 48	21 16	1 0	11 21	6 23	9 54	9 42	0 11			n.a.
S 21	23 28	12 51	4 49	17 24	2 15	19 10	0 5	12 46	1 55	4 3	1 17	18 7	1 56	11 49	0 48	21 16	1 0	11 21	6 23	9 57	9 43	0 13			n.a.
S 22	23 33	16 3	5 1	17 44	2 6	18 50	0n 3	12 48	1 56	4 6	1 17	18 8	1 56	11 49	0 48	21 15	1 0	11 21	6 23	10 1	9 44	0 15			n.a.
M23	23 36	18 15	4 55	18 4	1 56	18 30	0 11	12 50	1 56	4 9	1 17	18 9	1 56	11 49	0 48	21 15	1 0	11 21	6 23	10 6	9 45	0 17			n.a.
T 24	23 39	19 19	4 30	18 25	1 47	18 10	0 19	12 53	1 56	4 13	1 17	18 9	1 57	11 49	0 48	21 15	1 0	11 20	6 23	10 10	9 46	0 18			n.a.
W25	23 42	19 13	3 51	18 46	1 37	17 50	0 28	12 56	1 57	4 16	1 17	18 10	1 57	11 49	0 48	21 15	1 0	11 20	6 23	10 14	9 48	0 20			n.a.
T 26	23 45	18 3	3 0	19 8	1 28	17 29	0 36	12 59	1 57	4 19	1 18	18 11	1 57	11 50	0 48	21 14	1 0	11 20	6 22	10 16	9 49	0 22			n.a.
F 27	23 46	16 0	2 1	19 30	1 18	17 9	0 45	13 2	1 57	4 21	1 18	18 12	1 57	11 50	0 48	21 14	1 0	11 20	6 22	10 18	9 50	0 24			n.a.
S 28	23 48	13 13	0 57	19 52	1 9	16 48	0 54	13 6	1 58	4 24	1 18	18 13	1 57	11 50	0 48	21 14	1 0	11 20	6 22	10 19	9 51	0 26			n.a.
S 29	23 49	9 56	0n 7	20 14	0 59	16 28	1 3	13 9	1 58	4 27	1 18	18 14	1 58	11 50	0 48	21 14	1 0	11 20	6 22	10 20	9 52	0 28			n.a.
M30	23 49	6 17	1 11	20 36	0 50	16 8	1 13	13 13	1 58	4 30	1 18	18 15	1 58	11 51	0 49	21 14	1 0	11 20	6 22	10 19	9 53	0 30			n.a.
T 31	23s49	2n26	2n11	20s57	0n41	15s47	1n23	13n17	1n58	4s33	1n18	18n16	1n58	11n51	0n49	21n13	1s 0	11n20	6s22	10n19	9n55	0s32			n.a.

Julian Day Number = 1336053.5, Delta T = 07h19m59s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'27, Lahiri = -18°31'26 Julian Calendar 1 Dec. 1056 BCE == Greg. Calendar 21 Nov. 1056 BCE

The year -1055 astronomical counting style corresponds to year 1056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

JANUARY 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 1 22	1♉39'55	10♎42	7♐ 3	13♒53	29♈37	14♎28	15°R39	1°R31	9°R23	17°R53	3°R40	4♍43	7♎50	n.a.	W 1
T 2	6 5 18	2°40'41	22°33	8°17	14°29	29°49	14°35	15♌36	1♍31	9♊21	17♉52	3♍37	4°40	7°56	n.a.	T 2
F 3	6 9 15	3°41'26	4♏32	9°32	15° 4	0♉ 1	14°42	15°33	1°30	9°20	17°52	3°33	4°37	8° 3	n.a.	F 3
S 4	6 13 11	4°42'10	16°44	10°49	15°38	0°14	14°48	15°30	1°29	9°18	17°51	3°26	4°34	8°10	n.a.	S 4
S 5	6 17 8	5°42'52	29°10	12° 7	16°10	0°27	14°55	15°27	1°28	9°17	17°50	3°17	4°30	8°16	n.a.	S 5
M 6	6 21 4	6°43'33	11♐54	13°27	16°40	0°41	15° 1	15°24	1°26	9°15	17°49	3° 6	4°27	8°23	n.a.	M 6
T 7	6 25 1	7°44'12	24°56	14°48	17° 9	0°55	15° 8	15°21	1°25	9°14	17°49	2°56	4°24	8°30	n.a.	T 7
W 8	6 28 58	8°44'50	8♉15	16°10	17°36	1°10	15°14	15°18	1°24	9°12	17°48	2°46	4°21	8°36	n.a.	W 8
T 9	6 32 54	9°45'26	21°50	17°33	18° 1	1°25	15°20	15°15	1°23	9°11	17°47	2°38	4°18	8°43	n.a.	T 9
F 10	6 36 51	10°46'00	5♒37	18°58	18°25	1°41	15°25	15°11	1°22	9°10	17°46	2°33	4°15	8°50	n.a.	F 10
S 11	6 40 47	11°46'33	19°33	20°23	18°47	1°57	15°31	15° 8	1°20	9° 8	17°46	2°30	4°11	8°56	n.a.	S 11
S 12	6 44 44	12°47'03	3♓35	21°50	19° 6	2°14	15°36	15° 4	1°19	9° 7	17°45	2°D29	4° 8	9° 3	n.a.	S 12
M13	6 48 40	13°47'31	17°40	23°18	19°24	2°31	15°42	15° 1	1°17	9° 6	17°45	2°30	4° 5	9°10	n.a.	M13
T 14	6 52 37	14°47'57	1♈48	24°47	19°40	2°49	15°47	14°57	1°16	9° 4	17°44	2°31	4° 2	9°16	n.a.	T 14
W15	6 56 34	15°48'21	15°56	26°17	19°53	3° 7	15°52	14°53	1°15	9° 3	17°43	2°R32	3°59	9°23	n.a.	W15
T 16	7 0 30	16°48'43	0♉ 3	27°47	20° 5	3°25	15°56	14°50	1°13	9° 2	17°43	2°31	3°55	9°30	n.a.	T 16
F 17	7 4 27	17°49'03	14° 8	29°19	20°14	3°44	16° 1	14°46	1°11	9° 0	17°42	2°28	3°52	9°36	n.a.	F 17
S 18	7 8 23	18°49'21	28° 8	0♊52	20°20	4° 3	16° 5	14°42	1°10	8°59	17°42	2°23	3°49	9°43	n.a.	S 18
S 19	7 12 20	19°49'36	12♊ 2	2°26	20°25	4°23	16°10	14°38	1° 8	8°58	17°41	2°17	3°46	9°50	n.a.	S 19
M20	7 16 16	20°49'50	25°45	4° 1	20°R27	4°43	16°14	14°34	1° 6	8°57	17°41	2°10	3°43	9°56	n.a.	M20
T 21	7 20 13	21°50'01	9♋16	5°37	20°26	5° 3	16°18	14°30	1° 5	8°56	17°40	2° 3	3°40	10° 3	n.a.	T 21
W22	7 24 9	22°50'11	22°32	7°14	20°23	5°23	16°22	14°26	1° 3	8°54	17°40	1°57	3°36	10°10	n.a.	W22
T 23	7 28 6	23°50'18	5♌31	8°52	20°18	5°44	16°25	14°21	1° 1	8°53	17°40	1°52	3°33	10°16	n.a.	T 23
F 24	7 32 3	24°50'23	18°12	10°31	20° 9	6° 6	16°29	14°17	0°59	8°52	17°39	1°49	3°30	10°23	n.a.	F 24
S 25	7 35 59	25°50'27	0♍37	12°11	19°59	6°27	16°32	14°13	0°57	8°51	17°39	1°D48	3°27	10°30	n.a.	S 25
S 26	7 39 56	26°50'28	12°48	13°52	19°46	6°49	16°35	14° 8	0°55	8°50	17°38	1°49	3°24	10°37	n.a.	S 26
M27	7 43 52	27°50'28	24°48	15°34	19°30	7°12	16°38	14° 4	0°53	8°49	17°38	1°50	3°21	10°43	n.a.	M27
T 28	7 47 49	28°50'26	6♎40	17°17	19°12	7°34	16°40	14° 0	0°51	8°48	17°38	1°52	3°17	10°50	n.a.	T 28
W29	7 51 45	29°50'22	18°30	19° 2	18°51	7°57	16°43	13°55	0°49	8°47	17°38	1°54	3°14	10°57	n.a.	W29
T 30	7 55 42	0♒50'16	0♏22	20°47	18°29	8°20	16°45	13°51	0°47	8°46	17°37	1°R54	3°11	11° 3	n.a.	T 30
F 31	7 59 38	1♒50'08	12♏22	22♉34	18♒ 4	8♉43	16♎47	13♌46	0♍45	8♊45	17♉37	1♍54	3♍ 8	11♎10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s48	1s29	3n 5	21s19	0n32	15s27	1n33	13n21	1n59	4s35	1n19	18n17	1n58	11n51	0n49	21n13	1s 0	11n20	6s22	10n19	9n56	0s34		n.a.
T 2	23 47	5 21	3 51	21 40	0 23	15 7	1 43	13 26	1 59	4 38	1 19	18 18	1 59	11 52	0 49	21 13	1 0	11 19	6 21	10 20	9 57	0 36		n.a.
F 3	23 46	9 3	4 27	22 0	0 14	14 46	1 53	13 30	1 59	4 40	1 19	18 19	1 59	11 52	0 49	21 13	1 0	11 19	6 21	10 22	9 58	0 38		n.a.
S 4	23 44	12 26	4 52	22 20	0 6	14 26	2 4	13 35	1 59	4 43	1 19	18 20	1 59	11 53	0 49	21 13	1 0	11 19	6 21	10 24	9 59	0 40		n.a.
S 5	23 42	15 20	5 4	22 39	0s 3	14 6	2 14	13 40	1 59	4 45	1 19	18 21	1 59	11 53	0 49	21 12	1 0	11 19	6 21	10 28	10 1	0 42		n.a.
M 6	23 39	17 36	5 1	22 57	0 11	13 47	2 25	13 45	1 59	4 47	1 19	18 22	2 0	11 53	0 49	21 12	1 0	11 19	6 21	10 32	10 2	0 44		n.a.
T 7	23 35	19 0	4 43	23 15	0 19	13 27	2 37	13 50	1 59	4 50	1 20	18 23	2 0	11 54	0 49	21 12	1 0	11 19	6 21	10 35	10 3	0 46		n.a.
W 8	23 31	19 25	4 9	23 31	0 26	13 8	2 48	13 55	1 59	4 52	1 20	18 25	2 0	11 54	0 49	21 12	1 0	11 19	6 20	10 39	10 4	0 48		n.a.
T 9	23 27	18 43	3 21	23 47	0 34	12 50	3 0	14 1	1 59	4 54	1 20	18 26	2 0	11 55	0 49	21 12	1 0	11 19	6 20	10 42	10 5	0 50		n.a.
F 10	23 22	16 55	2 19	24 2	0 41	12 31	3 11	14 7	1 59	4 56	1 20	18 27	2 0	11 55	0 49	21 11	1 0	11 19	6 20	10 44	10 6	0 52		n.a.
S 11	23 17	14 6	1 9	24 16	0 48	12 13	3 23	14 12	1 59	4 58	1 20	18 28	2 1	11 56	0 49	21 11	1 0	11 19	6 20	10 45	10 8	0 54		n.a.
S 12	23 12	10 27	0s 6	24 28	0 55	11 55	3 35	14 18	2 0	5 0	1 21	18 29	2 1	11 56	0 49	21 11	1 0	11 19	6 20	10 45	10 9	0 56		n.a.
M13	23 5	6 11	1 21	24 40	1 1	11 38	3 48	14 24	2 0	5 2	1 21	18 31	2 1	11 57	0 49	21 11	1 0	11 19	6 20	10 45	10 10	0 58		n.a.
T 14	22 59	1 35	2 32	24 50	1 8	11 21	4 0	14 30	2 0	5 4	1 21	18 32	2 1	11 57	0 49	21 11	1 0	11 19	6 19	10 44	10 11	1 0		n.a.
W15	22 52	3n 6	3 33	24 59	1 13	11 5	4 13	14 37	1 59	5 6	1 21	18 33	2 1	11 58	0 49	21 10	1 0	11 19	6 19	10 44	10 12	1 2		n.a.
T 16	22 45	7 36	4 21	25 7	1 19	10 50	4 25	14 43	1 59	5 7	1 21	18 35	2 2	11 59	0 49	21 10	1 0	11 19	6 19	10 45	10 13	1 4		n.a.
F 17	22 37	11 40	4 53	25 13	1 25	10 35	4 38	14 50	1 59	5 9	1 21	18 36	2 2	11 59	0 49	21 10	1 0	11 19	6 19	10 46	10 15	1 6		n.a.
S 18	22 28	15 3	5 8	25 18	1 30	10 20	4 51	14 56	1 59	5 10	1 22	18 37	2 2	12 0	0 49	21 10	1 0	11 19	6 19	10 47	10 16	1 8		n.a.
S 19	22 20	17 34	5 5	25 22	1 34	10 7	5 4	15 3	1 59	5 12	1 22	18 39	2 2	12 0	0 49	21 10	1 0	11 19	6 19	10 50	10 17	1 10		n.a.
M20	22 11	19 2	4 43	25 24	1 39	9 54	5 17	15 10	1 59	5 13	1 22	18 40	2 2	12 1	0 49	21 10	0 59	11 19	6 18	10 52	10 18	1 12		n.a.
T 21	22 1	19 23	4 7	25 25	1 43	9 42	5 29	15 17	1 59	5 15	1 22	18 41	2 2	12 2	0 49	21 10	0 59	11 19	6 18	10 55	10 19	1 14		n.a.
W22	21 51	18 40	3 17	25 23	1 47	9 31	5 42	15 24	1 59	5 16	1 22	18 43	2 3	12 2	0 49	21 9	0 59	11 19	6 18	10 57	10 20	1 16		n.a.
T 23	21 41	16 58	2 18	25 21	1 50	9 21	5 55	15 31	1 59	5 17	1 23	18 44	2 3	12 3	0 49	21 9	0 59	11 19	6 18	10 59	10 22	1 18		n.a.
F 24	21 30	14 27	1 14	25 16	1 53	9 11	6 8	15 38	1 59	5 18	1 23	18 46	2 3	12 4	0 49	21 9	0 59	11 19	6 18	11 0	10 23	1 20		n.a.
S 25	21 19	11 20	0 6	25 10	1 56	9 3	6 20	15 45	1 59	5 19	1 23	18 47	2 3	12 5	0 49	21 9	0 59	11 20	6 17	11 0	10 24	1 22		n.a.
S 26	21 7	7 46	1n 0	25 2	1 58	8 55	6 32	15 52	1 59	5 20	1 23	18 48	2 3	12 5	0 49	21 9	0 59	11 20	6 17	11 0	10 25	1 24		n.a.
M27	20 55	3 58	2 2	24 53	2 0	8 49	6 44	16 0	1 59	5 21	1 23	18 50	2 3	12 6	0 50	21 9	0 59	11 20	6 17	10 59	10 26	1 26		n.a.
T 28	20 43	0 3	2 59	24 41	2 1	8 43	6 56	16 7	1 58	5 22	1 24	18 51	2 3	12 7	0 50	21 9	0 59	11 20	6 17	10 59	10 27	1 28		n.a.
W29	20 30	3s51	3 48	24 28	2 2	8 39	7 7	16 14	1 58	5 23	1 24	18 53	2 4	12 8	0 50	21 9	0 59	11 20	6 17	10 58	10 29	1 30		n.a.
T 30	20 17	7 37	4 28	24 12	2 3	8 36	7 17	16 22	1 58	5 24	1 24	18 54	2 4	12 8	0 50	21 8	0 59	11 20	6 17	10 58	10 30	1 32		n.a.
F 31	20s 4	11s 6	4n56	23s55	2s 3	8s34	7n28	16n30	1n58	5s24	1n24	18n56	2n 4	12n 9	0n50	21n 8	0s59	11n20	6s16	10n58	10n31	1s34		n.a.

Julian Day Number = 1336084.5, Delta T = 07h19m57s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'22, Lahiri = -18°31'22 Julian Calendar 1 Jan. 1055 BCE == Greg. Calendar 22 Dec. 1056 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

FEBRUARY 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 3 35	2♒49'59	24♏34	24♑22	17°R36	9♉ 7	16♎49	13°R42	0°R43	8°R45	17°R37	1°R52	3♍ 5	11♎17	n.a.	S 1
S 2	8 7 31	3°49'48	7♐ 2	26°11	17♒ 7	9°31	16°51	13♌37	0♍40	8♊44	17♉37	1♍49	3° 1	11°23	n.a.	S 2
M 3	8 11 28	4°49'35	19°50	28° 1	16°36	9°55	16°53	13°33	0°38	8°43	17°36	1°45	2°58	11°30	n.a.	M 3
T 4	8 15 25	5°49'20	2♑59	29°52	16° 4	10°20	16°54	13°28	0°36	8°42	17°36	1°41	2°55	11°37	n.a.	T 4
W 5	8 19 21	6°49'03	16°31	1♒44	15°30	10°45	16°56	13°23	0°34	8°41	17°36	1°37	2°52	11°43	n.a.	W 5
T 6	8 23 18	7°48'44	0♒24	3°38	14°55	11°10	16°57	13°19	0°31	8°41	17°36	1°34	2°49	11°50	n.a.	T 6
F 7	8 27 14	8°48'23	14°34	5°33	14°18	11°35	16°57	13°14	0°29	8°40	17°36	1°31	2°46	11°57	n.a.	F 7
S 8	8 31 11	9°47'59	28°56	7°28	13°41	12° 0	16°58	13° 9	0°27	8°39	17°36	1°D31	2°42	12° 3	n.a.	S 8
S 9	8 35 7	10°47'33	13♓26	9°25	13° 4	12°26	16°59	13° 5	0°24	8°39	17°36	1°31	2°39	12°10	n.a.	S 9
M10	8 39 4	11°47'05	27°58	11°23	12°26	12°52	16°59	13° 0	0°22	8°38	17°D36	1°32	2°36	12°17	n.a.	M10
T 11	8 43 0	12°46'35	12♈27	13°22	11°48	13°18	16°R59	12°55	0°20	8°38	17°36	1°33	2°33	12°23	n.a.	T 11
W12	8 46 57	13°46'02	26°48	15°21	11°10	13°45	16°59	12°51	0°17	8°37	17°36	1°35	2°30	12°30	n.a.	W12
T 13	8 50 53	14°45'27	10♉59	17°22	10°32	14°11	16°59	12°46	0°15	8°37	17°36	1°R35	2°27	12°37	n.a.	T 13
F 14	8 54 50	15°44'49	24°58	19°23	9°56	14°38	16°58	12°41	0°12	8°36	17°36	1°35	2°23	12°43	n.a.	F 14
S 15	8 58 47	16°44'08	8♊45	21°24	9°20	15° 5	16°57	12°37	0°10	8°36	17°36	1°34	2°20	12°50	n.a.	S 15
S 16	9 2 43	17°43'26	22°17	23°26	8°45	15°32	16°57	12°32	0° 7	8°35	17°36	1°33	2°17	12°57	n.a.	S 16
M17	9 6 40	18°42'41	5♋36	25°27	8°12	16° 0	16°56	12°27	0° 5	8°35	17°37	1°31	2°14	13° 3	n.a.	M17
T 18	9 10 36	19°41'53	18°41	27°29	7°40	16°27	16°54	12°23	0° 2	8°35	17°37	1°29	2°11	13°10	n.a.	T 18
W19	9 14 33	20°41'03	1♌33	29°30	7°10	16°55	16°53	12°18	29♌59	8°34	17°37	1°28	2° 7	13°17	n.a.	W19
T 20	9 18 29	21°40'11	14°11	1♓30	6°42	17°23	16°51	12°13	29°57	8°34	17°37	1°27	2° 4	13°23	n.a.	T 20
F 21	9 22 26	22°39'17	26°37	3°29	6°16	17°51	16°50	12° 9	29°55	8°34	17°38	1°D26	2° 1	13°30	n.a.	F 21
S 22	9 26 22	23°38'20	8♍51	5°26	5°52	18°19	16°48	12° 4	29°52	8°34	17°38	1°26	1°58	13°37	n.a.	S 22
S 23	9 30 19	24°37'21	20°55	7°22	5°31	18°48	16°46	12° 0	29°49	8°33	17°38	1°27	1°55	13°43	n.a.	S 23
M24	9 34 16	25°36'20	2♎52	9°15	5°11	19°16	16°43	11°55	29°47	8°33	17°38	1°27	1°52	13°50	n.a.	M24
T 25	9 38 12	26°35'17	14°43	11° 6	4°55	19°45	16°41	11°51	29°44	8°33	17°39	1°28	1°48	13°57	n.a.	T 25
W26	9 42 9	27°34'13	26°34	12°53	4°40	20°14	16°38	11°46	29°42	8°33	17°39	1°28	1°45	14° 4	n.a.	W26
T 27	9 46 5	28°33'06	8♏26	14°37	4°28	20°43	16°35	11°42	29°39	8°33	17°39	1°29	1°42	14°10	n.a.	T 27
F 28	9 50 2	29♒31'58	20♏25	16♓18	4♒19	21♉12	16♎32	11♌38	29♌37	8°D33	17♉40	1♍29	1♍39	14♎17	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s50	14s11	5n11	23s36	2s 3	8s32	7n37	16n37	1n58	5s25	1n24	18n57	2n 4	12n10	0n50	21n 8	0s59	11n20	6s16	10n59	10n32	1s36		n.a.
S 2	19 36	16 42	5 12	23 15	2 2	8 33	7 46	16 45	1 58	5 25	1 25	18 59	2 4	12 11	0 50	21 8	0 59	11 20	6 16	11 0	10 33	1 38		n.a.
M 3	19 22	18 28	4 58	22 52	2 1	8 34	7 55	16 52	1 58	5 26	1 25	19 0	2 4	12 12	0 50	21 8	0 59	11 21	6 16	11 1	10 34	1 40		n.a.
T 4	19 7	19 19	4 28	22 26	1 59	8 36	8 2	17 0	1 57	5 26	1 25	19 1	2 4	12 12	0 50	21 8	0 59	11 21	6 16	11 3	10 36	1 42		n.a.
W 5	18 52	19 6	3 43	21 59	1 57	8 39	8 9	17 8	1 57	5 27	1 25	19 3	2 4	12 13	0 50	21 8	0 59	11 21	6 15	11 4	10 37	1 44		n.a.
T 6	18 36	17 44	2 43	21 30	1 54	8 44	8 15	17 16	1 57	5 27	1 25	19 4	2 4	12 14	0 50	21 8	0 59	11 21	6 15	11 5	10 38	1 46		n.a.
F 7	18 21	15 15	1 32	20 58	1 51	8 49	8 20	17 24	1 57	5 27	1 26	19 6	2 5	12 15	0 50	21 8	0 59	11 21	6 15	11 6	10 39	1 48		n.a.
S 8	18 5	11 48	0 14	20 25	1 47	8 55	8 25	17 32	1 57	5 27	1 26	19 7	2 5	12 16	0 50	21 8	0 59	11 21	6 15	11 6	10 40	1 50		n.a.
S 9	17 48	7 37	1s 5	19 49	1 42	9 2	8 28	17 39	1 56	5 27	1 26	19 9	2 5	12 17	0 50	21 8	0 59	11 22	6 15	11 6	10 41	1 52		n.a.
M10	17 32	2 58	2 21	19 11	1 37	9 11	8 31	17 47	1 56	5 27	1 26	19 10	2 5	12 18	0 50	21 8	0 59	11 22	6 14	11 6	10 43	1 54		n.a.
T 11	17 15	1n49	3 27	18 32	1 31	9 19	8 32	17 55	1 56	5 27	1 26	19 12	2 5	12 18	0 50	21 8	0 59	11 22	6 14	11 5	10 44	1 56		n.a.
W12	16 57	6 27	4 20	17 50	1 25	9 29	8 32	18 3	1 56	5 27	1 27	19 13	2 5	12 19	0 50	21 7	0 59	11 22	6 14	11 5	10 45	1 58		n.a.
T 13	16 40	10 40	4 56	17 7	1 18	9 39	8 32	18 11	1 56	5 26	1 27	19 15	2 5	12 20	0 50	21 7	0 59	11 22	6 14	11 5	10 46	2 0		n.a.
F 14	16 22	14 14	5 14	16 22	1 11	9 50	8 31	18 19	1 55	5 26	1 27	19 16	2 5	12 21	0 50	21 7	0 59	11 23	6 14	11 5	10 47	2 2		n.a.
S 15	16 4	16 57	5 14	15 35	1 3	10 2	8 28	18 27	1 55	5 25	1 27	19 17	2 5	12 22	0 50	21 7	0 58	11 23	6 13	11 5	10 48	2 4		n.a.
S 16	15 46	18 40	4 56	14 46	0 54	10 14	8 25	18 35	1 55	5 25	1 27	19 19	2 5	12 23	0 50	21 7	0 58	11 23	6 13	11 6	10 50	2 6		n.a.
M17	15 27	19 20	4 22	13 56	0 45	10 26	8 21	18 43	1 55	5 24	1 28	19 20	2 5	12 24	0 50	21 7	0 58	11 23	6 13	11 6	10 51	2 8		n.a.
T 18	15 9	18 56	3 35	13 5	0 35	10 39	8 16	18 51	1 54	5 24	1 28	19 21	2 5	12 25	0 50	21 7	0 58	11 23	6 13	11 7	10 52	2 10		n.a.
W19	14 50	17 34	2 38	12 13	0 25	10 52	8 11	18 59	1 54	5 23	1 28	19 23	2 5	12 26	0 50	21 7	0 58	11 24	6 13	11 7	10 53	2 12		n.a.
T 20	14 30	15 20	1 34	11 20	0 14	11 5	8 4	19 6	1 54	5 22	1 28	19 24	2 5	12 27	0 50	21 7	0 58	11 24	6 12	11 8	10 54	2 14		n.a.
F 21	14 11	12 25	0 27	10 26	0 3	11 18	7 57	19 14	1 54	5 21	1 28	19 26	2 5	12 28	0 50	21 7	0 58	11 24	6 12	11 8	10 55	2 16		n.a.
S 22	13 51	9 1	0n41	9 32	0n 9	11 31	7 50	19 22	1 54	5 20	1 29	19 27	2 5	12 28	0 50	21 7	0 58	11 24	6 12	11 8	10 56	2 18		n.a.
S 23	13 31	5 16	1 46	8 38	0 20	11 44	7 41	19 30	1 53	5 19	1 29	19 28	2 5	12 29	0 50	21 7	0 58	11 25	6 12	11 8	10 58	2 20		n.a.
M24	13 11	1 22	2 46	7 44	0 32	11 57	7 33	19 38	1 53	5 18	1 29	19 30	2 6	12 30	0 50	21 7	0 58	11 25	6 12	11 8	10 59	2 22		n.a.
T 25	12 51	2s33	3 38	6 50	0 45	12 10	7 23	19 46	1 53	5 17	1 29	19 31	2 6	12 31	0 50	21 7	0 58	11 25	6 12	11 7	11 0	2 24		n.a.
W26	12 30	6 21	4 21	5 57	0 57	12 23	7 14	19 53	1 53	5 16	1 29	19 32	2 6	12 32	0 50	21 7	0 58	11 26	6 11	11 7	11 1	2 26		n.a.
T 27	12 10	9 56	4 52	5 5	1 9	12 35	7 4	20 1	1 52	5 15	1 29	19 33	2 6	12 33	0 50	21 7	0 58	11 26	6 11	11 7	11 2	2 28		n.a.
F 28	11s49	13s 8	5n12	4s15	1n21	12s47	6n54	20n 9	1n52	5s14	1n30	19n35	2n 6	12n34	0n50	21n 8	0s58	11n26	6s11	11n 7	11n 3	2s30		n.a.

Julian Day Number = 1336115.5, Delta T = 07h19m56s
Ecliptic obliquity = 23°49'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'18, Lahiri = -18°31'18 Julian Calendar 1 Feb. 1055 BCE == Greg. Calendar 22 Jan. 1055 BCE

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

MARCH 1055 BCE (-1054) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 58	0♓30'47	2♐35	17♓54	4°R12	21♉42	16°R29	11°R33	29°R34	8♊33	17♉40	1°R29	1♍36	14♎24	n.a.	S 1
S 2	9 57 55	1°29'35	15° 1	19°26	4♒ 7	22°11	16♎26	11♌29	29♌31	8°33	17°41	1°D29	1°33	14°30	n.a.	S 2
M 3	10 1 51	2°28'21	27°47	20°53	4°D 5	22°41	16°22	11°25	29°29	8°33	17°41	1♍29	1°29	14°37	n.a.	M 3
T 4	10 5 48	3°27'05	10♑55	22°15	4° 6	23°10	16°18	11°21	29°26	8°33	17°42	1°29	1°26	14°44	n.a.	T 4
W 5	10 9 44	4°25'47	24°29	23°32	4° 8	23°40	16°14	11°17	29°24	8°34	17°42	1°29	1°23	14°50	n.a.	W 5
T 6	10 13 41	5°24'28	8♒28	24°43	4°13	24°10	16°10	11°12	29°21	8°34	17°43	1°30	1°20	14°57	n.a.	T 6
F 7	10 17 38	6°23'06	22°50	25°49	4°21	24°41	16° 6	11° 8	29°18	8°34	17°43	1°30	1°17	15° 4	n.a.	F 7
S 8	10 21 34	7°21'42	7♓31	26°50	4°30	25°11	16° 2	11° 4	29°16	8°34	17°44	1°R30	1°13	15°10	n.a.	S 8
S 9	10 25 31	8°20'17	22°24	27°44	4°42	25°41	15°57	11° 1	29°13	8°35	17°45	1°30	1°10	15°17	n.a.	S 9
M10	10 29 27	9°18'49	7♈21	28°33	4°55	26°12	15°52	10°57	29°11	8°35	17°45	1°29	1° 7	15°24	n.a.	M10
T 11	10 33 24	10°17'18	22°15	29°16	5°11	26°43	15°48	10°53	29° 8	8°35	17°46	1°28	1° 4	15°30	n.a.	T 11
W12	10 37 20	11°15'46	6♉57	29°53	5°28	27°14	15°43	10°49	29° 6	8°36	17°46	1°27	1° 1	15°37	n.a.	W12
T 13	10 41 17	12°14'12	21°23	0♈23	5°48	27°45	15°37	10°46	29° 3	8°36	17°47	1°26	0°58	15°44	n.a.	T 13
F 14	10 45 13	13°12'35	5♊28	0°48	6° 9	28°16	15°32	10°42	29° 1	8°37	17°48	1°26	0°54	15°50	n.a.	F 14
S 15	10 49 10	14°10'56	19°13	1° 6	6°32	28°47	15°27	10°38	28°58	8°37	17°49	1°D26	0°51	15°57	n.a.	S 15
S 16	10 53 6	15° 9'15	2♋36	1°19	6°57	29°18	15°21	10°35	28°56	8°38	17°49	1°26	0°48	16° 4	n.a.	S 16
M17	10 57 3	16° 7'31	15°40	1°25	7°23	29°50	15°16	10°32	28°53	8°38	17°50	1°27	0°45	16°11	n.a.	M17
T 18	11 1 0	17° 5'45	28°27	1°R26	7°51	0♊21	15°10	10°28	28°51	8°39	17°51	1°28	0°42	16°17	n.a.	T 18
W19	11 4 56	18° 3'58	10♌59	1°21	8°21	0°53	15° 4	10°25	28°49	8°39	17°52	1°30	0°38	16°24	n.a.	W19
T 20	11 8 53	19° 2'08	23°19	1°11	8°52	1°24	14°58	10°22	28°46	8°40	17°52	1°30	0°35	16°31	n.a.	T 20
F 21	11 12 49	20° 0'16	5♍30	0°56	9°24	1°56	14°51	10°19	28°44	8°41	17°53	1°R31	0°32	16°37	n.a.	F 21
S 22	11 16 46	20°58'22	17°32	0°35	9°58	2°28	14°45	10°16	28°42	8°41	17°54	1°30	0°29	16°44	n.a.	S 22
S 23	11 20 42	21°56'26	29°29	0°11	10°32	3° 0	14°39	10°13	28°39	8°42	17°55	1°28	0°26	16°51	n.a.	S 23
M24	11 24 39	22°54'29	11♎22	29♓43	11° 9	3°32	14°32	10°10	28°37	8°43	17°56	1°25	0°23	16°57	n.a.	M24
T 25	11 28 35	23°52'29	23°12	29°12	11°46	4° 4	14°26	10° 7	28°35	8°44	17°57	1°22	0°19	17° 4	n.a.	T 25
W26	11 32 32	24°50'29	5♏ 3	28°38	12°25	4°37	14°19	10° 5	28°32	8°45	17°58	1°18	0°16	17°11	n.a.	W26
T 27	11 36 28	25°48'26	16°57	28° 2	13° 5	5° 9	14°12	10° 2	28°30	8°45	17°59	1°14	0°13	17°17	n.a.	T 27
F 28	11 40 25	26°46'22	28°58	27°25	13°45	5°41	14° 5	10° 0	28°28	8°46	18° 0	1°11	0°10	17°24	n.a.	F 28
S 29	11 44 22	27°44'17	11♐ 8	26°47	14°27	6°14	13°58	9°57	28°26	8°47	18° 1	1° 8	0° 7	17°31	n.a.	S 29
S 30	11 48 18	28°42'10	23°31	26° 9	15°10	6°46	13°51	9°55	28°24	8°48	18° 2	1°D 7	0° 4	17°37	n.a.	S 30
M31	11 52 15	29♓40'02	6♑12	25♓31	15♒54	7♊19	13♎44	9♌53	28♌22	8♊49	18♉ 3	1♍ 7	0♍ 0	17♎44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s28	15s49	5n18	3s26	1n33	12s59	6n43	20n16	1n52	5s12	1n30	19n36	2n 6	12n35	0n50	21n 8	0s58	11n26	6s11	11n 7	11n 5	2s32		n.a.
S 2	11 7	17 51	5 9	2 39	1 45	13 11	6 32	20 24	1 52	5 11	1 30	19 37	2 6	12 36	0 50	21 8	0 58	11 27	6 11	11 7	11 6	2 34		n.a.
M 3	10 45	19 3	4 45	1 54	1 56	13 22	6 21	20 31	1 51	5 9	1 30	19 38	2 6	12 37	0 50	21 8	0 58	11 27	6 10	11 7	11 7	2 36		n.a.
T 4	10 24	19 17	4 6	1 11	2 7	13 33	6 10	20 39	1 51	5 8	1 30	19 39	2 5	12 38	0 50	21 8	0 58	11 27	6 10	11 7	11 8	2 38		n.a.
W 5	10 2	18 25	3 12	0 31	2 17	13 43	5 59	20 46	1 51	5 6	1 30	19 41	2 5	12 39	0 50	21 8	0 58	11 28	6 10	11 7	11 9	2 41		n.a.
T 6	9 41	16 26	2 5	0n 7	2 27	13 53	5 48	20 54	1 51	5 4	1 30	19 42	2 5	12 40	0 50	21 8	0 58	11 28	6 10	11 7	11 10	2 43		n.a.
F 7	9 19	13 22	0 48	0 42	2 36	14 2	5 36	21 1	1 50	5 2	1 31	19 43	2 5	12 40	0 50	21 8	0 58	11 28	6 10	11 7	11 11	2 45		n.a.
S 8	8 57	9 24	0s33	1 14	2 44	14 11	5 25	21 8	1 50	5 1	1 31	19 44	2 5	12 41	0 50	21 8	0 58	11 29	6 9	11 7	11 13	2 47		n.a.
S 9	8 34	4 48	1 53	1 42	2 52	14 19	5 14	21 16	1 50	4 59	1 31	19 45	2 5	12 42	0 50	21 8	0 57	11 29	6 9	11 7	11 14	2 49		n.a.
M10	8 12	0n 7	3 6	2 8	2 58	14 27	5 2	21 23	1 49	4 57	1 31	19 46	2 5	12 43	0 50	21 8	0 57	11 29	6 9	11 7	11 15	2 51		n.a.
T 11	7 50	5 0	4 6	2 31	3 4	14 34	4 51	21 30	1 49	4 55	1 31	19 47	2 5	12 44	0 50	21 8	0 57	11 30	6 9	11 7	11 16	2 53		n.a.
W12	7 27	9 31	4 49	2 50	3 9	14 41	4 40	21 37	1 49	4 53	1 31	19 48	2 5	12 45	0 50	21 8	0 57	11 30	6 9	11 8	11 17	2 55		n.a.
T 13	7 5	13 22	5 12	3 5	3 12	14 47	4 29	21 44	1 49	4 51	1 31	19 49	2 5	12 46	0 50	21 9	0 57	11 30	6 9	11 8	11 18	2 57		n.a.
F 14	6 42	16 22	5 16	3 17	3 14	14 52	4 18	21 51	1 48	4 48	1 31	19 50	2 5	12 47	0 50	21 9	0 57	11 31	6 8	11 8	11 19	2 59		n.a.
S 15	6 19	18 21	5 2	3 26	3 16	14 57	4 7	21 57	1 48	4 46	1 32	19 51	2 5	12 48	0 50	21 9	0 57	11 31	6 8	11 8	11 21	3 1		n.a.
S 16	5 56	19 16	4 31	3 31	3 16	15 1	3 56	22 4	1 48	4 44	1 32	19 52	2 5	12 48	0 50	21 9	0 57	11 32	6 8	11 8	11 22	3 3		n.a.
M17	5 33	19 7	3 47	3 32	3 14	15 5	3 45	22 11	1 47	4 42	1 32	19 53	2 5	12 49	0 50	21 9	0 57	11 32	6 8	11 8	11 23	3 5		n.a.
T 18	5 10	17 59	2 53	3 30	3 11	15 8	3 35	22 17	1 47	4 39	1 32	19 53	2 5	12 50	0 50	21 9	0 57	11 32	6 8	11 7	11 24	3 7		n.a.
W19	4 47	15 58	1 51	3 24	3 7	15 11	3 24	22 24	1 47	4 37	1 32	19 54	2 5	12 51	0 50	21 9	0 57	11 33	6 7	11 7	11 25	3 9		n.a.
T 20	4 24	13 15	0 45	3 15	3 2	15 13	3 14	22 30	1 47	4 34	1 32	19 55	2 5	12 52	0 50	21 10	0 57	11 33	6 7	11 6	11 26	3 11		n.a.
F 21	4 1	9 59	0n22	3 3	2 55	15 14	3 4	22 37	1 46	4 32	1 32	19 56	2 5	12 53	0 50	21 10	0 57	11 33	6 7	11 6	11 27	3 13		n.a.
S 22	3 38	6 20	1 27	2 47	2 47	15 15	2 54	22 43	1 46	4 29	1 32	19 57	2 5	12 53	0 50	21 10	0 57	11 34	6 7	11 7	11 29	3 15		n.a.
S 23	3 15	2 28	2 28	2 29	2 37	15 15	2 44	22 49	1 46	4 27	1 32	19 57	2 4	12 54	0 50	21 10	0 57	11 34	6 7	11 7	11 30	3 17		n.a.
M24	2 51	1s28	3 22	2 7	2 27	15 14	2 34	22 55	1 45	4 24	1 32	19 58	2 4	12 55	0 50	21 10	0 57	11 35	6 7	11 8	11 31	3 19		n.a.
T 25	2 28	5 20	4 7	1 44	2 15	15 13	2 25	23 1	1 45	4 22	1 32	19 59	2 4	12 56	0 50	21 10	0 57	11 35	6 6	11 10	11 32	3 21		n.a.
W26	2 5	8 59	4 42	1 18	2 2	15 11	2 15	23 7	1 45	4 19	1 32	19 59	2 4	12 57	0 50	21 10	0 57	11 36	6 6	11 11	11 33	3 23		n.a.
T 27	1 42	12 18	5 4	0 51	1 48	15 9	2 6	23 13	1 45	4 16	1 32	20 0	2 4	12 57	0 50	21 11	0 57	11 36	6 6	11 12	11 34	3 25		n.a.
F 28	1 18	15 9	5 14	0 22	1 33	15 6	1 57	23 18	1 44	4 14	1 32	20 1	2 4	12 58	0 50	21 11	0 57	11 36	6 6	11 14	11 35	3 27		n.a.
S 29	0 55	17 22	5 9	0s 8	1 17	15 2	1 48	23 24	1 44	4 11	1 32	20 1	2 4	12 59	0 50	21 11	0 57	11 37	6 6	11 14	11 37	3 29		n.a.
S 30	0 31	18 49	4 50	0 38	1 1	14 58	1 39	23 29	1 44	4 8	1 32	20 2	2 4	13 0	0 50	21 11	0 57	11 37	6 6	11 15	11 38	3 31		n.a.
M31	0s 8	19s23	4n17	1s 8	0n44	14s53	1n31	23n34	1n43	4s 5	1n32	20n 2	2n 4	13n 0	0n50	21n11	0s57	11n38	6s 6	11n15	11n39	3s33		n.a.

Julian Day Number = 1336143.5, Delta T = 07h19m54s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'14, Lahiri = -18°31'14 Julian Calendar 1 March 1055 BCE == Greg. Calendar 19 Feb. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

APRIL 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 56 11	0♈37'52	19♉15	24°R55	16♒38	7♊52	13°R37	9°R51	28°R20	8♊50	18♉ 4	1♍ 8	29♌57	17♎51	n.a.	T 1
W 2	12 0 8	1°35'42	2♒43	24♓21	17°24	8°25	13♎30	9♌49	28♌18	8°51	18° 5	1°10	29°54	17°57	n.a.	W 2
T 3	12 4 4	2°33'29	16°37	23°50	18°10	8°58	13°22	9°47	28°16	8°52	18° 6	1°11	29°51	18° 4	n.a.	T 3
F 4	12 8 1	3°31'16	0♓58	23°21	18°58	9°31	13°15	9°45	28°14	8°54	18° 7	1°R12	29°48	18°11	n.a.	F 4
S 5	12 11 57	4°29'01	15°43	22°56	19°46	10° 4	13° 7	9°43	28°12	8°55	18° 8	1°11	29°44	18°18	n.a.	S 5
S 6	12 15 54	5°26'44	0♈46	22°34	20°34	10°37	13° 0	9°41	28°10	8°56	18° 9	1° 9	29°41	18°24	n.a.	S 6
M 7	12 19 51	6°24'26	15°59	22°16	21°24	11°10	12°52	9°40	28° 8	8°57	18°10	1° 5	29°38	18°31	n.a.	M 7
T 8	12 23 47	7°22'07	1♉11	22° 3	22°14	11°44	12°45	9°38	28° 6	8°58	18°11	1° 0	29°35	18°38	n.a.	T 8
W 9	12 27 44	8°19'46	16°12	21°54	23° 5	12°17	12°37	9°37	28° 4	9° 0	18°12	0°55	29°32	18°44	n.a.	W 9
T 10	12 31 40	9°17'24	0♊54	21°49	23°56	12°51	12°30	9°36	28° 3	9° 1	18°14	0°50	29°29	18°51	n.a.	T 10
F 11	12 35 37	10°15'00	15°12	21°D49	24°48	13°24	12°22	9°35	28° 1	9° 2	18°15	0°46	29°25	18°58	n.a.	F 11
S 12	12 39 33	11°12'34	29° 2	21°54	25°41	13°58	12°14	9°33	27°59	9° 4	18°16	0°44	29°22	19° 4	n.a.	S 12
S 13	12 43 30	12°10'07	12♋26	22° 3	26°34	14°32	12° 7	9°33	27°58	9° 5	18°17	0°D43	29°19	19°11	n.a.	S 13
M14	12 47 26	13° 7'38	25°26	22°16	27°27	15° 6	11°59	9°32	27°56	9° 6	18°18	0°44	29°16	19°18	n.a.	M14
T 15	12 51 23	14° 5'07	8♌ 4	22°35	28°22	15°39	11°52	9°31	27°54	9° 8	18°20	0°45	29°13	19°24	n.a.	T 15
W16	12 55 20	15° 2'35	20°26	22°57	29°16	16°13	11°44	9°30	27°53	9° 9	18°21	0°46	29° 9	19°31	n.a.	W16
T 17	12 59 16	16° 0'01	2♍35	23°24	0♓12	16°47	11°36	9°30	27°52	9°11	18°22	0°R47	29° 6	19°38	n.a.	T 17
F 18	13 3 13	16°57'26	14°35	23°55	1° 7	17°21	11°29	9°29	27°50	9°12	18°23	0°46	29° 3	19°45	n.a.	F 18
S 19	13 7 9	17°54'50	26°29	24°30	2° 4	17°56	11°21	9°29	27°49	9°14	18°25	0°43	29° 0	19°51	n.a.	S 19
S 20	13 11 6	18°52'13	8♎20	25° 9	3° 0	18°30	11°14	9°29	27°47	9°15	18°26	0°37	28°57	19°58	n.a.	S 20
M21	13 15 2	19°49'34	20°11	25°52	3°57	19° 4	11° 6	9°28	27°46	9°17	18°27	0°30	28°54	20° 5	n.a.	M21
T 22	13 18 59	20°46'54	2♏ 2	26°38	4°55	19°38	10°59	9°D28	27°45	9°18	18°28	0°21	28°50	20°11	n.a.	T 22
W23	13 22 55	21°44'14	13°56	27°28	5°53	20°13	10°51	9°28	27°44	9°20	18°30	0°12	28°47	20°18	n.a.	W23
T 24	13 26 52	22°41'32	25°55	28°22	6°51	20°47	10°44	9°28	27°43	9°22	18°31	0° 2	28°44	20°25	n.a.	T 24
F 25	13 30 49	23°38'50	8♐ 0	29°19	7°50	21°22	10°37	9°29	27°42	9°23	18°32	29♌54	28°41	20°31	n.a.	F 25
S 26	13 34 45	24°36'07	20°14	0♈20	8°49	21°56	10°29	9°29	27°40	9°25	18°34	29°47	28°38	20°38	n.a.	S 26
S 27	13 38 42	25°33'23	2♑39	1°24	9°48	22°31	10°22	9°29	27°39	9°27	18°35	29°42	28°35	20°45	n.a.	S 27
M28	13 42 38	26°30'38	15°20	2°31	10°48	23° 6	10°15	9°30	27°39	9°28	18°36	29°40	28°31	20°51	n.a.	M28
T 29	13 46 35	27°27'53	28°19	3°41	11°48	23°40	10° 8	9°31	27°38	9°30	18°38	29°D39	28°28	20°58	n.a.	T 29
W30	13 50 31	28♈25'08	11♒39	4♈54	12♓48	24♊15	10♎ 1	9♌31	27♌37	9♊32	18♉39	29♌39	28♌25	21♎ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n15	18s57	3n30	1s38	0n28	14s47	1n22	23n40	1n43	4s 2	1n32	20n 3	2n 4	13n 1	0n50	21n12	0s57	11n38	6s 5	11n14	11n40	3s35		n.a.
W 2	0 39	17 26	2 30	2 7	0 11	14 41	1 14	23 45	1 43	3 59	1 32	20 3	2 3	13 2	0 50	21 12	0 56	11 38	6 5	11 14	11 41	3 37		n.a.
T 3	1 2	14 51	1 19	2 35	0s 6	14 35	1 6	23 50	1 42	3 57	1 32	20 4	2 3	13 2	0 50	21 12	0 56	11 39	6 5	11 13	11 42	3 39		n.a.
F 4	1 25	11 17	0 1	3 2	0 23	14 27	0 58	23 55	1 42	3 54	1 32	20 4	2 3	13 3	0 49	21 12	0 56	11 39	6 5	11 13	11 43	3 41		n.a.
S 5	1 49	6 55	1s19	3 27	0 39	14 19	0 51	23 59	1 42	3 51	1 32	20 4	2 3	13 4	0 49	21 12	0 56	11 40	6 5	11 13	11 45	3 43		n.a.
S 6	2 12	2 3	2 35	3 50	0 54	14 11	0 43	24 4	1 41	3 48	1 32	20 5	2 3	13 4	0 49	21 13	0 56	11 40	6 5	11 14	11 46	3 45		n.a.
M 7	2 35	3n 0	3 40	4 10	1 9	14 2	0 36	24 8	1 41	3 45	1 32	20 5	2 3	13 5	0 49	21 13	0 56	11 41	6 5	11 16	11 47	3 47		n.a.
T 8	2 58	7 51	4 30	4 29	1 24	13 52	0 28	24 13	1 41	3 42	1 32	20 5	2 3	13 6	0 49	21 13	0 56	11 41	6 4	11 17	11 48	3 49		n.a.
W 9	3 21	12 9	5 1	4 45	1 37	13 42	0 21	24 17	1 40	3 39	1 32	20 5	2 3	13 6	0 49	21 13	0 56	11 42	6 4	11 19	11 49	3 51		n.a.
T 10	3 44	15 36	5 11	4 59	1 50	13 32	0 15	24 21	1 40	3 36	1 32	20 6	2 3	13 7	0 49	21 14	0 56	11 42	6 4	11 21	11 50	3 53		n.a.
F 11	4 7	18 0	5 1	5 10	2 2	13 20	0 8	24 25	1 40	3 33	1 32	20 6	2 2	13 7	0 49	21 14	0 56	11 42	6 4	11 22	11 51	3 55		n.a.
S 12	4 30	19 15	4 34	5 18	2 13	13 9	0 1	24 29	1 40	3 30	1 32	20 6	2 2	13 8	0 49	21 14	0 56	11 43	6 4	11 23	11 52	3 57		n.a.
S 13	4 53	19 22	3 52	5 23	2 23	12 56	0s 5	24 33	1 39	3 27	1 32	20 6	2 2	13 8	0 49	21 14	0 56	11 43	6 4	11 24	11 54	3 59		n.a.
M14	5 16	18 26	3 0	5 26	2 33	12 43	0 11	24 36	1 39	3 24	1 32	20 6	2 2	13 9	0 49	21 15	0 56	11 44	6 4	11 23	11 55	4 1		n.a.
T 15	5 38	16 36	2 0	5 27	2 41	12 30	0 17	24 40	1 39	3 21	1 32	20 6	2 2	13 9	0 49	21 15	0 56	11 44	6 3	11 23	11 56	4 3		n.a.
W16	6 1	14 2	0 56	5 24	2 48	12 16	0 23	24 43	1 38	3 18	1 32	20 6	2 2	13 10	0 49	21 15	0 56	11 45	6 3	11 22	11 57	4 5		n.a.
T 17	6 23	10 52	0n10	5 20	2 55	12 2	0 29	24 46	1 38	3 15	1 32	20 7	2 2	13 10	0 49	21 15	0 56	11 45	6 3	11 22	11 58	4 7		n.a.
F 18	6 46	7 18	1 14	5 12	3 0	11 47	0 35	24 50	1 38	3 13	1 32	20 7	2 1	13 11	0 49	21 16	0 56	11 46	6 3	11 23	11 59	4 9		n.a.
S 19	7 8	3 28	2 14	5 2	3 5	11 32	0 40	24 52	1 37	3 10	1 31	20 6	2 1	13 11	0 49	21 16	0 56	11 46	6 3	11 24	12 0	4 11		n.a.
S 20	7 30	0s29	3 8	4 50	3 8	11 16	0 45	24 55	1 37	3 7	1 31	20 6	2 1	13 12	0 49	21 16	0 56	11 47	6 3	11 26	12 1	4 14		n.a.
M21	7 52	4 24	3 54	4 35	3 11	11 0	0 50	24 58	1 37	3 4	1 31	20 6	2 1	13 12	0 49	21 16	0 56	11 47	6 3	11 28	12 3	4 16		n.a.
T 22	8 14	8 9	4 30	4 18	3 13	10 43	0 55	25 0	1 36	3 1	1 31	20 6	2 1	13 13	0 49	21 17	0 56	11 47	6 3	11 31	12 4	4 18		n.a.
W23	8 36	11 36	4 54	3 59	3 14	10 26	1 0	25 3	1 36	2 58	1 31	20 6	2 1	13 13	0 49	21 17	0 56	11 48	6 2	11 35	12 5	4 20		n.a.
T 24	8 58	14 36	5 5	3 38	3 15	10 8	1 5	25 5	1 36	2 55	1 31	20 6	2 1	13 13	0 49	21 17	0 56	11 48	6 2	11 38	12 6	4 22		n.a.
F 25	9 19	17 0	5 3	3 14	3 15	9 50	1 9	25 7	1 35	2 53	1 31	20 6	2 0	13 14	0 49	21 18	0 56	11 49	6 2	11 41	12 7	4 24		n.a.
S 26	9 41	18 41	4 47	2 49	3 13	9 32	1 14	25 9	1 35	2 50	1 30	20 5	2 0	13 14	0 49	21 18	0 56	11 49	6 2	11 44	12 8	4 26		n.a.
S 27	10 2	19 30	4 17	2 21	3 12	9 13	1 18	25 11	1 35	2 47	1 30	20 5	2 0	13 14	0 49	21 18	0 56	11 50	6 2	11 45	12 9	4 28		n.a.
M28	10 23	19 22	3 34	1 52	3 9	8 54	1 22	25 12	1 34	2 45	1 30	20 5	2 0	13 15	0 49	21 18	0 56	11 50	6 2	11 46	12 10	4 30		n.a.
T 29	10 44	18 13	2 40	1 21	3 6	8 34	1 26	25 14	1 34	2 42	1 30	20 5	2 0	13 15	0 49	21 19	0 55	11 51	6 2	11 46	12 12	4 32		n.a.
W30	11n 5	16s 3	1n35	0s48	3s 2	8s14	1s30	25n15	1n33	2s39	1n30	20n 4	2n 0	13n15	0n49	21n19	0s55	11n51	6s 2	11n46	12n13	4s34		n.a.

Julian Day Number = 1336174.5, Delta T = 07h19m53s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'10, Lahiri = -18°31'10 Julian Calendar 1 Apr. 1055 BCE == Greg. Calendar 22 March 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

MAY 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 28	29♈22'22	25♒25	6♈11	13♓49	24♊50	9°R54	9♌32	27°R36	9♊34	18♉41	29°R40	28♌22	21♎12	n.a.	T 1
F 2	13 58 24	0♉19'35	9♓36	7°30	14°50	25°25	9♎48	9°33	27♌35	9°35	18°42	29♌40	28°19	21°18	n.a.	F 2
S 3	14 2 21	1°16'48	24°13	8°52	15°51	26° 0	9°41	9°34	27°35	9°37	18°43	29°38	28°15	21°25	n.a.	S 3
S 4	14 6 18	2°14'00	9♈11	10°18	16°53	26°35	9°34	9°35	27°34	9°39	18°45	29°33	28°12	21°32	n.a.	S 4
M 5	14 10 14	3°11'12	24°22	11°46	17°55	27°10	9°28	9°37	27°33	9°41	18°46	29°26	28° 9	21°38	n.a.	M 5
T 6	14 14 11	4° 8'24	9♉38	13°17	18°57	27°45	9°21	9°38	27°33	9°43	18°48	29°17	28° 6	21°45	n.a.	T 6
W 7	14 18 7	5° 5'34	24°47	14°50	19°59	28°20	9°15	9°39	27°32	9°45	18°49	29° 8	28° 3	21°52	n.a.	W 7
T 8	14 22 4	6° 2'45	9♊39	16°27	21° 2	28°56	9° 9	9°41	27°32	9°47	18°50	28°59	28° 0	21°58	n.a.	T 8
F 9	14 26 0	6°59'54	24° 6	18° 7	22° 5	29°31	9° 3	9°42	27°31	9°48	18°52	28°51	27°56	22° 5	n.a.	F 9
S 10	14 29 57	7°57'03	8♋ 4	19°49	23° 8	0♋ 7	8°57	9°44	27°31	9°50	18°53	28°46	27°53	22°12	n.a.	S 10
S 11	14 33 53	8°54'11	21°33	21°34	24°11	0°42	8°51	9°46	27°31	9°52	18°55	28°42	27°50	22°19	n.a.	S 11
M12	14 37 50	9°51'18	4♌34	23°21	25°15	1°17	8°46	9°48	27°31	9°54	18°56	28°D41	27°47	22°25	n.a.	M12
T 13	14 41 47	10°48'25	17°12	25°11	26°18	1°53	8°40	9°50	27°30	9°56	18°58	28°41	27°44	22°32	n.a.	T 13
W14	14 45 43	11°45'31	29°31	27° 4	27°22	2°29	8°35	9°52	27°30	9°58	18°59	28°R41	27°41	22°39	n.a.	W14
T 15	14 49 40	12°42'36	11♍35	29° 0	28°26	3° 4	8°29	9°54	27°30	10° 0	19° 0	28°41	27°37	22°45	n.a.	T 15
F 16	14 53 36	13°39'41	23°31	0♉57	29°31	3°40	8°24	9°57	27°D30	10° 2	19° 2	28°38	27°34	22°52	n.a.	F 16
S 17	14 57 33	14°36'45	5♎22	2°57	0♈35	4°16	8°19	9°59	27°30	10° 4	19° 3	28°33	27°31	22°59	n.a.	S 17
S 18	15 1 29	15°33'49	17°11	4°59	1°40	4°52	8°15	10° 1	27°30	10° 6	19° 5	28°26	27°28	23° 5	n.a.	S 18
M19	15 5 26	16°30'52	29° 2	7° 3	2°45	5°27	8°10	10° 4	27°30	10° 9	19° 6	28°15	27°25	23°12	n.a.	M19
T 20	15 9 22	17°27'56	10♏57	9° 9	3°50	6° 3	8° 5	10° 7	27°31	10°11	19° 8	28° 3	27°21	23°19	n.a.	T 20
W21	15 13 19	18°24'59	22°58	11°16	4°55	6°39	8° 1	10° 9	27°31	10°13	19° 9	27°50	27°18	23°26	n.a.	W21
T 22	15 17 16	19°22'02	5♐ 5	13°24	6° 1	7°15	7°57	10°12	27°31	10°15	19°11	27°37	27°15	23°32	n.a.	T 22
F 23	15 21 12	20°19'05	17°20	15°33	7° 7	7°51	7°53	10°15	27°31	10°17	19°12	27°25	27°12	23°39	n.a.	F 23
S 24	15 25 9	21°16'09	29°44	17°43	8°12	8°28	7°49	10°18	27°32	10°19	19°13	27°15	27° 9	23°46	n.a.	S 24
S 25	15 29 5	22°13'12	12♑18	19°54	9°18	9° 4	7°45	10°21	27°32	10°21	19°15	27° 8	27° 6	23°52	n.a.	S 25
M26	15 33 2	23°10'16	25° 5	22° 4	10°24	9°40	7°42	10°25	27°33	10°23	19°16	27° 3	27° 2	23°59	n.a.	M26
T 27	15 36 58	24° 7'20	8♒ 6	24°14	11°31	10°16	7°38	10°28	27°33	10°25	19°18	27° 1	26°59	24° 6	n.a.	T 27
W28	15 40 55	25° 4'25	21°25	26°24	12°37	10°53	7°35	10°31	27°34	10°28	19°19	27° 0	26°56	24°12	n.a.	W28
T 29	15 44 52	26° 1'30	5♓ 4	28°33	13°44	11°29	7°32	10°35	27°35	10°30	19°21	27° 0	26°53	24°19	n.a.	T 29
F 30	15 48 48	26°58'35	19° 6	0♊41	14°51	12° 5	7°29	10°38	27°35	10°32	19°22	27° 0	26°50	24°26	n.a.	F 30
S 31	15 52 45	27♉55'41	3♈29	2♊49	15♈58	12♋42	7♎27	10♌42	27♌36	10♊34	19♉24	26♌57	26♌46	24♎33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n25	12s54	0n23	0s13	2s57	7s54	1s33	25n16	1n33	2s37	1n30	20n 4	2n 0	13n15	0n49	21n19	0s55	11n52	6s 2	11n46	12n14	4s36			n.a.
F 2	11 46	8 54	0s53	0n24	2 52	7 33	1 37	25 17	1 33	2 34	1 29	20 4	1 59	13 16	0 49	21 20	0 55	11 52	6 2	11 46	12 15	4 38			n.a.
S 3	12 6	4 16	2 7	1 2	2 46	7 12	1 40	25 18	1 32	2 32	1 29	20 3	1 59	13 16	0 48	21 20	0 55	11 53	6 1	11 47	12 16	4 40			n.a.
S 4	12 26	0n43	3 14	1 42	2 40	6 51	1 43	25 18	1 32	2 29	1 29	20 3	1 59	13 16	0 48	21 20	0 55	11 53	6 1	11 49	12 17	4 42			n.a.
M 5	12 46	5 44	4 9	2 23	2 33	6 29	1 46	25 19	1 32	2 27	1 29	20 2	1 59	13 16	0 48	21 21	0 55	11 54	6 1	11 51	12 18	4 44			n.a.
T 6	13 6	10 25	4 46	3 6	2 25	6 7	1 49	25 19	1 31	2 25	1 29	20 2	1 59	13 16	0 48	21 21	0 55	11 54	6 1	11 54	12 19	4 46			n.a.
W 7	13 25	14 23	5 2	3 50	2 17	5 44	1 52	25 20	1 31	2 22	1 28	20 1	1 59	13 16	0 48	21 21	0 55	11 54	6 1	11 57	12 20	4 48			n.a.
T 8	13 45	17 20	4 58	4 36	2 8	5 22	1 55	25 20	1 31	2 20	1 28	20 1	1 59	13 17	0 48	21 22	0 55	11 55	6 1	12 1	12 22	4 50			n.a.
F 9	14 4	19 7	4 35	5 22	1 59	4 59	1 57	25 19	1 30	2 18	1 28	20 0	1 58	13 17	0 48	21 22	0 55	11 55	6 1	12 3	12 23	4 52			n.a.
S 10	14 23	19 39	3 55	6 10	1 50	4 36	2 0	25 19	1 30	2 16	1 28	19 59	1 58	13 17	0 48	21 22	0 55	11 56	6 1	12 5	12 24	4 54			n.a.
S 11	14 41	19 2	3 4	6 59	1 40	4 12	2 2	25 19	1 30	2 14	1 28	19 59	1 58	13 17	0 48	21 22	0 55	11 56	6 1	12 6	12 25	4 56			n.a.
M12	15 0	17 24	2 5	7 49	1 30	3 49	2 4	25 18	1 29	2 12	1 27	19 58	1 58	13 17	0 48	21 23	0 55	11 57	6 1	12 7	12 26	4 58			n.a.
T 13	15 18	14 58	1 1	8 40	1 20	3 25	2 6	25 17	1 29	2 10	1 27	19 57	1 58	13 17	0 48	21 23	0 55	11 57	6 1	12 7	12 27	5 0			n.a.
W14	15 36	11 53	0n 4	9 31	1 9	3 1	2 8	25 16	1 29	2 8	1 27	19 57	1 58	13 17	0 48	21 23	0 55	11 58	6 1	12 7	12 28	5 2			n.a.
T 15	15 54	8 22	1 8	10 23	0 58	2 36	2 10	25 15	1 28	2 6	1 27	19 56	1 58	13 17	0 48	21 24	0 55	11 58	6 1	12 7	12 29	5 4			n.a.
F 16	16 11	4 34	2 8	11 15	0 47	2 12	2 11	25 14	1 28	2 4	1 26	19 55	1 57	13 17	0 48	21 24	0 55	11 59	6 0	12 8	12 30	5 6			n.a.
S 17	16 29	0 36	3 1	12 8	0 36	1 47	2 13	25 12	1 27	2 2	1 26	19 54	1 57	13 17	0 48	21 24	0 55	11 59	6 0	12 10	12 32	5 8			n.a.
S 18	16 46	3s22	3 47	13 0	0 25	1 22	2 14	25 11	1 27	2 1	1 26	19 54	1 57	13 17	0 48	21 25	0 55	11 59	6 0	12 12	12 33	5 10			n.a.
M19	17 2	7 13	4 23	13 52	0 14	0 57	2 15	25 9	1 27	1 59	1 26	19 53	1 57	13 17	0 48	21 25	0 55	12 0	6 0	12 16	12 34	5 12			n.a.
T 20	17 19	10 48	4 47	14 44	0 2	0 32	2 17	25 7	1 26	1 57	1 25	19 52	1 57	13 16	0 48	21 25	0 55	12 0	6 0	12 20	12 35	5 14			n.a.
W21	17 35	13 59	4 59	15 35	0n 8	0 7	2 18	25 5	1 26	1 56	1 25	19 51	1 57	13 16	0 48	21 26	0 55	12 1	6 0	12 25	12 36	5 16			n.a.
T 22	17 51	16 36	4 58	16 25	0 19	0n19	2 18	25 2	1 26	1 54	1 25	19 50	1 57	13 16	0 48	21 26	0 55	12 1	6 0	12 30	12 37	5 18			n.a.
F 23	18 6	18 31	4 43	17 13	0 29	0 44	2 19	25 0	1 25	1 53	1 24	19 49	1 57	13 16	0 48	21 26	0 55	12 2	6 0	12 34	12 38	5 20			n.a.
S 24	18 22	19 35	4 14	18 1	0 39	1 10	2 20	24 57	1 25	1 52	1 24	19 48	1 56	13 16	0 48	21 27	0 55	12 2	6 0	12 37	12 39	5 22			n.a.
S 25	18 37	19 43	3 33	18 46	0 49	1 36	2 20	24 54	1 24	1 51	1 24	19 47	1 56	13 16	0 48	21 27	0 55	12 3	6 0	12 40	12 40	5 24			n.a.
M26	18 52	18 50	2 40	19 30	0 58	2 2	2 21	24 51	1 24	1 49	1 24	19 46	1 56	13 15	0 47	21 27	0 55	12 3	6 0	12 41	12 42	5 27			n.a.
T 27	19 6	16 57	1 38	20 12	1 6	2 28	2 21	24 48	1 24	1 48	1 23	19 45	1 56	13 15	0 47	21 28	0 55	12 3	6 0	12 42	12 43	5 29			n.a.
W28	19 20	14 7	0 30	20 51	1 14	2 54	2 21	24 45	1 23	1 47	1 23	19 44	1 56	13 15	0 47	21 28	0 55	12 4	6 0	12 42	12 44	5 31			n.a.
T 29	19 34	10 27	0s43	21 28	1 21	3 20	2 21	24 41	1 23	1 46	1 23	19 43	1 56	13 15	0 47	21 28	0 55	12 4	6 0	12 42	12 45	5 33			n.a.
F 30	19 47	6 7	1 54	22 3	1 27	3 46	2 21	24 38	1 23	1 45	1 22	19 42	1 56	13 14	0 47	21 29	0 55	12 5	6 0	12 43	12 46	5 35			n.a.
S 31	20n 1	1s20	3s 0	22n35	1n33	4n12	2s21	24n34	1n22	1s45	1n22	19n41	1n55	13n14	0n47	21n29	0s55	12n 5	6s 0	12n43	12n47	5s37			n.a.

Julian Day Number = 1336204.5, Delta T = 07h19m51s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'06, Lahiri = -18°31'06 Julian Calendar 1 May 1055 BCE == Greg. Calendar 21 Apr. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

JUNE 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 56 41	28♉52'47	18♈11	4♊54	17♈ 5	13♋18	7°R24	10♌46	27♌37	10♊36	19♉25	26°R52	26♌43	24♎39	n.a.	S 1
M 2	16 0 38	29°49'54	3♉ 8	6°59	18°12	13°55	7♎22	10°49	27°38	10°38	19°27	26♌44	26°40	24°46	n.a.	M 2
T 3	16 4 34	0♊47'02	18°12	9° 2	19°19	14°32	7°20	10°53	27°39	10°41	19°28	26°34	26°37	24°53	n.a.	T 3
W 4	16 8 31	1°44'10	3♊13	11° 4	20°27	15° 8	7°18	10°57	27°40	10°43	19°29	26°23	26°34	24°59	n.a.	W 4
T 5	16 12 27	2°41'18	18° 0	13° 4	21°34	15°45	7°16	11° 1	27°41	10°45	19°31	26°12	26°31	25° 6	n.a.	T 5
F 6	16 16 24	3°38'27	2♋27	15° 2	22°42	16°22	7°14	11° 5	27°42	10°47	19°32	26° 3	26°27	25°13	n.a.	F 6
S 7	16 20 21	4°35'36	16°28	16°58	23°50	16°59	7°13	11°10	27°43	10°50	19°34	25°56	26°24	25°19	n.a.	S 7
S 8	16 24 17	5°32'45	29°59	18°53	24°58	17°36	7°11	11°14	27°44	10°52	19°35	25°52	26°21	25°26	n.a.	S 8
M 9	16 28 14	6°29'54	13♌ 4	20°45	26° 6	18°12	7°10	11°18	27°45	10°54	19°36	25°49	26°18	25°33	n.a.	M 9
T 10	16 32 10	7°27'04	25°44	22°36	27°14	18°49	7° 9	11°23	27°47	10°56	19°38	25°D49	26°15	25°40	n.a.	T 10
W11	16 36 7	8°24'14	8♍ 4	24°26	28°22	19°26	7° 9	11°27	27°48	10°58	19°39	25°R49	26°12	25°46	n.a.	W11
T 12	16 40 3	9°21'25	20° 9	26°13	29°30	20° 4	7° 8	11°32	27°49	11° 1	19°41	25°49	26° 8	25°53	n.a.	T 12
F 13	16 44 0	10°18'35	2♎ 5	27°58	0♉39	20°41	7° 8	11°36	27°51	11° 3	19°42	25°47	26° 5	26° 0	n.a.	F 13
S 14	16 47 57	11°15'47	13°56	29°42	1°47	21°18	7°D 8	11°41	27°52	11° 5	19°43	25°43	26° 2	26° 6	n.a.	S 14
S 15	16 51 53	12°12'58	25°46	1♋24	2°56	21°55	7° 8	11°46	27°54	11° 7	19°45	25°36	25°59	26°13	n.a.	S 15
M16	16 55 50	13°10'11	7♏40	3° 4	4° 5	22°32	7° 8	11°51	27°55	11°10	19°46	25°27	25°56	26°20	n.a.	M16
T 17	16 59 46	14° 7'24	19°41	4°42	5°14	23°10	7° 8	11°56	27°57	11°12	19°47	25°16	25°52	26°26	n.a.	T 17
W18	17 3 43	15° 4'37	1♐50	6°19	6°23	23°47	7° 9	12° 1	27°59	11°14	19°49	25° 3	25°49	26°33	n.a.	W18
T 19	17 7 39	16° 1'52	14° 8	7°53	7°32	24°24	7°10	12° 6	28° 1	11°16	19°50	24°51	25°46	26°40	n.a.	T 19
F 20	17 11 36	16°59'07	26°37	9°26	8°41	25° 2	7°11	12°11	28° 2	11°18	19°51	24°40	25°43	26°47	n.a.	F 20
S 21	17 15 32	17°56'24	9♑16	10°57	9°51	25°39	7°12	12°16	28° 4	11°21	19°53	24°31	25°40	26°53	n.a.	S 21
S 22	17 19 29	18°53'41	22° 6	12°26	11° 0	26°17	7°13	12°21	28° 6	11°23	19°54	24°25	25°37	27° 0	n.a.	S 22
M23	17 23 26	19°51'00	5♒ 8	13°54	12°10	26°55	7°15	12°27	28° 8	11°25	19°55	24°21	25°33	27° 7	n.a.	M23
T 24	17 27 22	20°48'20	18°22	15°19	13°19	27°32	7°16	12°32	28°10	11°27	19°57	24°D19	25°30	27°13	n.a.	T 24
W25	17 31 19	21°45'41	1♓48	16°43	14°29	28°10	7°18	12°38	28°12	11°30	19°58	24°19	25°27	27°20	n.a.	W25
T 26	17 35 15	22°43'03	15°30	18° 4	15°39	28°48	7°20	12°43	28°14	11°32	19°59	24°20	25°24	27°27	n.a.	T 26
F 27	17 39 12	23°40'27	29°26	19°24	16°49	29°26	7°22	12°49	28°16	11°34	20° 0	24°R20	25°21	27°34	n.a.	F 27
S 28	17 43 8	24°37'52	13♈38	20°41	17°59	0♌ 3	7°25	12°54	28°18	11°36	20° 2	24°18	25°18	27°40	n.a.	S 28
S 29	17 47 5	25°35'19	28° 4	21°57	19° 9	0°41	7°27	13° 0	28°20	11°38	20° 3	24°15	25°14	27°47	n.a.	S 29
M30	17 51 1	26♊32'47	12♉40	23♋10	20♉19	1♌19	7♎30	13♌ 6	28♌23	11♊40	20♉ 4	24♌ 9	25♌11	27♎54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20n14	3n37	3s55	23n 4	1n38	4n39	2s21	24n30	1n22	1s44	1n22	19n39	1n55	13n14	0n47	21n29	0s55	12n 5	6s 0	12n45	12n48	5s39		n.a.
M 2	20 26	8 26	4 36	23 31	1 43	5 5	2 21	24 26	1 21	1 43	1 22	19 38	1 55	13 13	0 47	21 30	0 55	12 6	6 0	12 48	12 49	5 41		n.a.
T 3	20 38	12 46	4 57	23 55	1 47	5 31	2 20	24 21	1 21	1 43	1 21	19 37	1 55	13 13	0 47	21 30	0 55	12 6	6 0	12 51	12 50	5 43		n.a.
W 4	20 50	16 15	4 58	24 16	1 50	5 57	2 20	24 17	1 21	1 42	1 21	19 36	1 55	13 13	0 47	21 30	0 55	12 7	6 0	12 55	12 51	5 45		n.a.
T 5	21 2	18 38	4 39	24 35	1 52	6 23	2 19	24 12	1 20	1 42	1 21	19 35	1 55	13 12	0 47	21 31	0 55	12 7	6 0	12 59	12 53	5 47		n.a.
F 6	21 13	19 45	4 3	24 51	1 54	6 49	2 19	24 7	1 20	1 41	1 20	19 33	1 55	13 12	0 47	21 31	0 55	12 8	6 0	13 2	12 54	5 49		n.a.
S 7	21 24	19 36	3 12	25 5	1 55	7 16	2 18	24 2	1 19	1 41	1 20	19 32	1 55	13 11	0 47	21 31	0 55	12 8	6 0	13 4	12 55	5 51		n.a.
S 8	21 34	18 19	2 12	25 16	1 55	7 42	2 17	23 57	1 19	1 41	1 20	19 31	1 54	13 11	0 47	21 32	0 55	12 8	6 0	13 6	12 56	5 53		n.a.
M 9	21 44	16 5	1 7	25 24	1 55	8 7	2 16	23 51	1 19	1 41	1 19	19 29	1 54	13 10	0 47	21 32	0 55	12 9	6 0	13 7	12 57	5 55		n.a.
T 10	21 54	13 8	0 0	25 31	1 54	8 33	2 15	23 46	1 18	1 41	1 19	19 28	1 54	13 10	0 47	21 32	0 55	12 9	6 0	13 7	12 58	5 57		n.a.
W11	22 3	9 40	1n 5	25 35	1 53	8 59	2 14	23 40	1 18	1 41	1 19	19 27	1 54	13 9	0 47	21 33	0 55	12 9	6 0	13 7	12 59	5 59		n.a.
T 12	22 12	5 52	2 5	25 37	1 51	9 25	2 13	23 34	1 17	1 41	1 19	19 25	1 54	13 9	0 47	21 33	0 55	12 10	6 0	13 7	13 0	6 1		n.a.
F 13	22 21	1 54	3 0	25 37	1 48	9 50	2 11	23 28	1 17	1 41	1 18	19 24	1 54	13 8	0 47	21 33	0 55	12 10	6 0	13 8	13 1	6 3		n.a.
S 14	22 29	2s 7	3 46	25 34	1 45	10 15	2 10	23 22	1 17	1 41	1 18	19 22	1 54	13 8	0 47	21 34	0 54	12 11	6 0	13 9	13 2	6 5		n.a.
S 15	22 37	6 3	4 22	25 30	1 42	10 41	2 8	23 15	1 16	1 41	1 18	19 21	1 54	13 7	0 47	21 34	0 54	12 11	6 0	13 11	13 3	6 7		n.a.
M16	22 44	9 46	4 48	25 25	1 38	11 6	2 7	23 9	1 16	1 42	1 17	19 19	1 54	13 7	0 47	21 34	0 54	12 11	6 0	13 15	13 5	6 9		n.a.
T 17	22 51	13 7	5 0	25 17	1 33	11 30	2 5	23 2	1 15	1 42	1 17	19 18	1 54	13 6	0 47	21 35	0 54	12 12	6 0	13 18	13 6	6 11		n.a.
W18	22 58	15 58	5 0	25 8	1 28	11 55	2 3	22 55	1 15	1 43	1 17	19 16	1 53	13 5	0 47	21 35	0 54	12 12	6 0	13 22	13 7	6 13		n.a.
T 19	23 4	18 8	4 45	24 57	1 22	12 20	2 2	22 48	1 14	1 43	1 16	19 15	1 53	13 5	0 46	21 35	0 54	12 12	6 0	13 27	13 8	6 15		n.a.
F 20	23 10	19 30	4 17	24 45	1 16	12 44	2 0	22 41	1 14	1 44	1 16	19 13	1 53	13 4	0 46	21 36	0 54	12 13	6 0	13 30	13 9	6 17		n.a.
S 21	23 16	19 54	3 35	24 31	1 10	13 8	1 58	22 33	1 14	1 45	1 16	19 12	1 53	13 3	0 46	21 36	0 54	12 13	6 0	13 33	13 10	6 19		n.a.
S 22	23 21	19 18	2 43	24 17	1 3	13 32	1 56	22 26	1 13	1 45	1 15	19 10	1 53	13 3	0 46	21 36	0 54	12 13	6 0	13 36	13 11	6 21		n.a.
M23	23 25	17 40	1 40	24 1	0 56	13 55	1 54	22 18	1 13	1 46	1 15	19 8	1 53	13 2	0 46	21 37	0 54	12 14	6 0	13 37	13 12	6 23		n.a.
T 24	23 30	15 4	0 32	23 44	0 49	14 19	1 52	22 10	1 12	1 47	1 15	19 7	1 53	13 1	0 46	21 37	0 54	12 14	6 0	13 37	13 13	6 25		n.a.
W25	23 33	11 37	0s40	23 26	0 41	14 42	1 50	22 2	1 12	1 48	1 15	19 5	1 53	13 1	0 46	21 37	0 54	12 14	6 0	13 37	13 14	6 27		n.a.
T 26	23 37	7 30	1 51	23 7	0 32	15 4	1 48	21 53	1 12	1 49	1 14	19 3	1 53	13 0	0 46	21 37	0 54	12 15	6 0	13 37	13 15	6 29		n.a.
F 27	23 40	2 55	2 56	22 47	0 24	15 27	1 45	21 45	1 11	1 50	1 14	19 2	1 53	12 59	0 46	21 38	0 54	12 15	6 0	13 37	13 17	6 31		n.a.
S 28	23 42	1n55	3 52	22 27	0 15	15 49	1 43	21 36	1 11	1 52	1 14	19 0	1 53	12 58	0 46	21 38	0 54	12 15	6 0	13 38	13 18	6 33		n.a.
S 29	23 45	6 42	4 34	22 5	0 6	16 11	1 41	21 28	1 10	1 53	1 13	18 58	1 52	12 57	0 46	21 38	0 54	12 16	6 0	13 39	13 19	6 35		n.a.
M30	23n46	11n 8	4s59	21n44	0s 4	16n32	1s38	21n19	1n10	1s54	1n13	18n57	1n52	12n57	0n46	21n39	0s54	12n16	6s 0	13n41	13n20	6s37		n.a.

Julian Day Number = 1336235.5, Delta T = 07h19m49s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°38'02, Lahiri = -18°31'01 Julian Calendar 1 June 1055 BCE == Greg. Calendar 22 May 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

JULY 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 54 58	27♊30'16	27♉21	24♋21	21♉29	1♌57	7♎33	13♌12	28♌25	11♊43	20♉ 5	24°R 1	25♌ 8	28♎ 0	n.a.	T 1
W 2	17 58 55	28°27'47	12♊ 1	25°30	22°40	2°35	7°36	13°17	28°27	11°45	20° 7	23♌53	25° 5	28° 7	n.a.	W 2
T 3	18 2 51	29°25'20	26°30	26°37	23°50	3°14	7°39	13°23	28°29	11°47	20° 8	23°44	25° 2	28°14	n.a.	T 3
F 4	18 6 48	0♋22'54	10♋43	27°41	25° 1	3°52	7°42	13°29	28°32	11°49	20° 9	23°37	24°58	28°21	n.a.	F 4
S 5	18 10 44	1°20'29	24°35	28°43	26°12	4°30	7°46	13°35	28°34	11°51	20°10	23°32	24°55	28°27	n.a.	S 5
S 6	18 14 41	2°18'05	8♌ 3	29°41	27°22	5° 8	7°50	13°41	28°37	11°53	20°11	23°28	24°52	28°34	n.a.	S 6
M 7	18 18 37	3°15'42	21° 7	0♌37	28°33	5°47	7°54	13°48	28°39	11°55	20°12	23°D27	24°49	28°41	n.a.	M 7
T 8	18 22 34	4°13'21	3♍48	1°31	29°44	6°25	7°58	13°54	28°42	11°58	20°13	23°28	24°46	28°47	n.a.	T 8
W 9	18 26 30	5°11'01	16°10	2°20	0♊55	7° 3	8° 2	14° 0	28°44	12° 0	20°14	23°29	24°43	28°54	n.a.	W 9
T 10	18 30 27	6° 8'42	28°17	3° 7	2° 6	7°42	8° 6	14° 6	28°47	12° 2	20°16	23°30	24°39	29° 1	n.a.	T 10
F 11	18 34 24	7° 6'24	10♎14	3°50	3°17	8°20	8°11	14°12	28°50	12° 4	20°17	23°R30	24°36	29° 8	n.a.	F 11
S 12	18 38 20	8° 4'07	22° 6	4°30	4°28	8°59	8°16	14°19	28°52	12° 6	20°18	23°29	24°33	29°14	n.a.	S 12
S 13	18 42 17	9° 1'52	3♏59	5° 5	5°40	9°38	8°21	14°25	28°55	12° 8	20°19	23°26	24°30	29°21	n.a.	S 13
M14	18 46 13	9°59'38	15°55	5°37	6°51	10°16	8°26	14°32	28°58	12°10	20°20	23°21	24°27	29°28	n.a.	M14
T 15	18 50 10	10°57'26	28° 1	6° 4	8° 3	10°55	8°31	14°38	29° 1	12°12	20°21	23°15	24°24	29°34	n.a.	T 15
W16	18 54 6	11°55'15	10♐17	6°27	9°14	11°34	8°36	14°45	29° 4	12°14	20°22	23° 8	24°20	29°41	n.a.	W16
T 17	18 58 3	12°53'05	22°46	6°44	10°26	12°13	8°42	14°51	29° 7	12°16	20°23	23° 0	24°17	29°48	n.a.	T 17
F 18	19 1 59	13°50'57	5♑29	6°57	11°37	12°51	8°47	14°58	29° 9	12°18	20°24	22°54	24°14	29°54	n.a.	F 18
S 19	19 5 56	14°48'51	18°27	7° 5	12°49	13°30	8°53	15° 5	29°12	12°20	20°25	22°49	24°11	0♏ 1	n.a.	S 19
S 20	19 9 53	15°46'47	1♒38	7°R 6	14° 1	14° 9	8°59	15°11	29°15	12°22	20°25	22°45	24° 8	0° 8	n.a.	S 20
M21	19 13 49	16°44'44	15° 2	7° 2	15°13	14°48	9° 5	15°18	29°18	12°24	20°26	22°43	24° 4	0°15	n.a.	M21
T 22	19 17 46	17°42'43	28°38	6°52	16°25	15°27	9°12	15°25	29°21	12°26	20°27	22°D43	24° 1	0°21	n.a.	T 22
W23	19 21 42	18°40'44	12♓23	6°37	17°37	16° 6	9°18	15°31	29°25	12°27	20°28	22°44	23°58	0°28	n.a.	W23
T 24	19 25 39	19°38'47	26°18	6°14	18°49	16°46	9°25	15°38	29°28	12°29	20°29	22°46	23°55	0°35	n.a.	T 24
F 25	19 29 35	20°36'52	10♈20	5°46	20° 1	17°25	9°31	15°45	29°31	12°31	20°30	22°47	23°52	0°41	n.a.	F 25
S 26	19 33 32	21°34'59	24°30	5°12	21°14	18° 4	9°38	15°52	29°34	12°33	20°31	22°R47	23°49	0°48	n.a.	S 26
S 27	19 37 28	22°33'09	8♉44	4°32	22°26	18°43	9°45	15°59	29°37	12°35	20°31	22°46	23°45	0°55	n.a.	S 27
M28	19 41 25	23°31'21	23° 1	3°47	23°38	19°23	9°52	16° 6	29°40	12°37	20°32	22°44	23°42	1° 2	n.a.	M28
T 29	19 45 22	24°29'35	7♊18	2°58	24°51	20° 2	10° 0	16°13	29°44	12°38	20°33	22°41	23°39	1° 8	n.a.	T 29
W30	19 49 18	25°27'51	21°29	2° 4	26° 3	20°42	10° 7	16°20	29°47	12°40	20°34	22°37	23°36	1°15	n.a.	W30
T 31	19 53 15	26♋26'09	5♋32	1♌ 7	27♊16	21♌21	10♎14	16♌27	29♌50	12♊42	20♉34	22♌33	23♌33	1♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23n48	14n56	5s 5	21n22	0s14	16n53	1s36	21n10	1n 9	1s56	1n13	18n55	1n52	12n56	0n46	21n39	0s54	12n16	6s 0	13n43		13n21		6s39			n.a.
W 2	23 49	17 48	4 50	20 59	0 24	17 14	1 33	21 1	1 9	1 57	1 12	18 53	1 52	12 55	0 46	21 39	0 54	12 16	6 0	13 46		13 22		6 42			n.a.
T 3	23 49	19 29	4 17	20 37	0 34	17 34	1 31	20 51	1 8	1 59	1 12	18 51	1 52	12 54	0 46	21 40	0 54	12 17	6 0	13 49		13 23		6 44			n.a.
F 4	23 49	19 55	3 29	20 14	0 44	17 54	1 28	20 42	1 8	2 0	1 12	18 49	1 52	12 53	0 46	21 40	0 54	12 17	6 0	13 52		13 24		6 46			n.a.
S 5	23 49	19 6	2 29	19 51	0 55	18 13	1 25	20 32	1 8	2 2	1 12	18 48	1 52	12 52	0 46	21 40	0 54	12 17	6 0	13 53		13 25		6 48			n.a.
S 6	23 48	17 13	1 22	19 28	1 6	18 33	1 23	20 22	1 7	2 4	1 11	18 46	1 52	12 51	0 46	21 40	0 54	12 17	6 0	13 55		13 26		6 50			n.a.
M 7	23 47	14 29	0 13	19 5	1 17	18 51	1 20	20 12	1 7	2 6	1 11	18 44	1 52	12 50	0 46	21 41	0 54	12 18	6 0	13 55		13 27		6 52			n.a.
T 8	23 45	11 8	0n56	18 43	1 28	19 9	1 17	20 2	1 6	2 8	1 11	18 42	1 52	12 50	0 46	21 41	0 54	12 18	6 0	13 55		13 28		6 54			n.a.
W 9	23 43	7 22	1 59	18 20	1 39	19 27	1 14	19 52	1 6	2 10	1 10	18 40	1 52	12 49	0 46	21 41	0 54	12 18	6 0	13 54		13 30		6 56			n.a.
T 10	23 40	3 23	2 57	17 58	1 51	19 44	1 12	19 41	1 5	2 12	1 10	18 38	1 52	12 48	0 46	21 42	0 54	12 18	6 0	13 54		13 31		6 58			n.a.
F 11	23 37	0s40	3 45	17 37	2 2	20 1	1 9	19 31	1 5	2 14	1 10	18 36	1 52	12 47	0 46	21 42	0 54	12 19	6 0	13 54		13 32		7 0			n.a.
S 12	23 34	4 40	4 24	17 17	2 14	20 17	1 6	19 20	1 4	2 16	1 9	18 34	1 52	12 46	0 46	21 42	0 54	12 19	6 0	13 54		13 33		7 2			n.a.
S 13	23 30	8 29	4 52	16 57	2 25	20 33	1 3	19 9	1 4	2 18	1 9	18 32	1 52	12 45	0 46	21 42	0 54	12 19	6 0	13 55		13 34		7 4			n.a.
M14	23 26	11 59	5 6	16 38	2 36	20 49	1 0	18 58	1 4	2 20	1 9	18 30	1 52	12 44	0 46	21 43	0 54	12 19	6 0	13 57		13 35		7 6			n.a.
T 15	23 21	15 2	5 8	16 21	2 48	21 3	0 57	18 47	1 3	2 23	1 9	18 28	1 51	12 43	0 46	21 43	0 54	12 20	6 0	13 59		13 36		7 8			n.a.
W16	23 16	17 28	4 55	16 4	2 59	21 17	0 54	18 35	1 3	2 25	1 8	18 26	1 51	12 42	0 46	21 43	0 54	12 20	6 1	14 1		13 37		7 10			n.a.
T 17	23 11	19 9	4 29	15 50	3 10	21 31	0 51	18 24	1 2	2 28	1 8	18 24	1 51	12 41	0 45	21 43	0 54	12 20	6 1	14 4		13 38		7 12			n.a.
F 18	23 5	19 54	3 48	15 36	3 20	21 44	0 48	18 12	1 2	2 30	1 8	18 22	1 51	12 39	0 45	21 44	0 54	12 20	6 1	14 6		13 39		7 14			n.a.
S 19	22 59	19 38	2 55	15 25	3 30	21 57	0 45	18 0	1 1	2 33	1 8	18 20	1 51	12 38	0 45	21 44	0 54	12 20	6 1	14 8		13 40		7 16			n.a.
S 20	22 52	18 17	1 52	15 15	3 40	22 8	0 42	17 49	1 1	2 35	1 7	18 18	1 51	12 37	0 45	21 44	0 54	12 20	6 1	14 9		13 41		7 18			n.a.
M21	22 45	15 55	0 42	15 7	3 49	22 20	0 39	17 37	1 0	2 38	1 7	18 16	1 51	12 36	0 45	21 44	0 54	12 21	6 1	14 9		13 42		7 20			n.a.
T 22	22 37	12 38	0s32	15 2	3 57	22 30	0 36	17 24	1 0	2 41	1 7	18 14	1 51	12 35	0 45	21 45	0 54	12 21	6 1	14 10		13 43		7 22			n.a.
W23	22 30	8 38	1 45	14 59	4 4	22 41	0 33	17 12	0 59	2 44	1 6	18 12	1 51	12 34	0 45	21 45	0 54	12 21	6 1	14 9		13 45		7 24			n.a.
T 24	22 21	4 8	2 53	14 58	4 10	22 50	0 30	17 0	0 59	2 46	1 6	18 10	1 51	12 33	0 45	21 45	0 54	12 21	6 1	14 9		13 46		7 26			n.a.
F 25	22 13	0n37	3 51	15 0	4 16	22 59	0 27	16 47	0 58	2 49	1 6	18 8	1 51	12 32	0 45	21 45	0 54	12 21	6 1	14 8		13 47		7 28			n.a.
S 26	22 3	5 22	4 36	15 5	4 19	23 7	0 24	16 34	0 58	2 52	1 6	18 6	1 51	12 31	0 45	21 46	0 54	12 21	6 1	14 8		13 48		7 30			n.a.
S 27	21 54	9 51	5 4	15 12	4 22	23 14	0 22	16 21	0 57	2 55	1 5	18 4	1 51	12 29	0 45	21 46	0 54	12 22	6 1	14 9		13 49		7 32			n.a.
M28	21 44	13 47	5 13	15 22	4 22	23 21	0 19	16 8	0 57	2 58	1 5	18 2	1 51	12 28	0 45	21 46	0 54	12 22	6 1	14 9		13 50		7 34			n.a.
T 29	21 34	16 54	5 3	15 34	4 21	23 27	0 16	15 55	0 56	3 2	1 5	17 59	1 51	12 27	0 45	21 46	0 54	12 22	6 1	14 10		13 51		7 36			n.a.
W30	21 23	18 59	4 34	15 49	4 18	23 33	0 13	15 42	0 56	3 5	1 5	17 57	1 51	12 26	0 45	21 46	0 54	12 22	6 1	14 12		13 52		7 38			n.a.
T 31	21n12	19n53	3s50	16n 7	4s13	23n38	0s10	15n29	0n55	3s 8	1n 4	17n55	1n51	12n25	0n45	21n47	0s54	12n22	6s 2	14n13		13n53		7s40			n.a.

Julian Day Number = 1336265.5, Delta T = 07h19m48s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'58, Lahiri = -18°30'57 Julian Calendar 1 July 1055 BCE == Greg. Calendar 21 June 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

AUGUST 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 57 11	27♋24'29	19♋22	0°R 8	28♊29	22♌ 1	10♎22	16♌34	29♌54	12♊44	20♉35	22°R30	23♌30	1♏28	n.a.	F 1
S 2	20 1 8	28°22'51	2♌55	29♋ 9	29°42	22°41	10°30	16°41	29°57	12°45	20°36	22♌27	23°26	1°35	n.a.	S 2
S 3	20 5 4	29°21'15	16° 9	28°10	0♋54	23°20	10°38	16°48	0♍ 0	12°47	20°36	22°D26	23°23	1°42	n.a.	S 3
M 4	20 9 1	0♌19'41	29° 5	27°12	2° 7	24° 0	10°46	16°55	0° 4	12°49	20°37	22°26	23°20	1°49	n.a.	M 4
T 5	20 12 57	1°18'09	11♍42	26°18	3°20	24°40	10°54	17° 2	0° 7	12°50	20°38	22°27	23°17	1°55	n.a.	T 5
W 6	20 16 54	2°16'39	24° 2	25°28	4°33	25°20	11° 2	17° 9	0°11	12°52	20°38	22°28	23°14	2° 2	n.a.	W 6
T 7	20 20 51	3°15'10	6♎10	24°45	5°46	26° 0	11°11	17°17	0°14	12°53	20°39	22°30	23°10	2° 9	n.a.	T 7
F 8	20 24 47	4°13'44	18° 8	24° 8	7° 0	26°40	11°19	17°24	0°18	12°55	20°39	22°31	23° 7	2°15	n.a.	F 8
S 9	20 28 44	5°12'19	0♏ 1	23°38	8°13	27°20	11°28	17°31	0°21	12°56	20°40	22°R32	23° 4	2°22	n.a.	S 9
S 10	20 32 40	6°10'56	11°54	23°18	9°26	28° 0	11°37	17°38	0°25	12°58	20°40	22°32	23° 1	2°29	n.a.	S 10
M11	20 36 37	7° 9'35	23°51	23° 6	10°39	28°40	11°46	17°46	0°28	12°59	20°41	22°31	22°58	2°36	n.a.	M11
T 12	20 40 33	8° 8'15	5♐58	23°D 4	11°53	29°20	11°55	17°53	0°32	13° 1	20°41	22°30	22°55	2°42	n.a.	T 12
W13	20 44 30	9° 6'58	18°17	23°11	13° 6	0♍ 0	12° 4	18° 0	0°35	13° 2	20°42	22°28	22°51	2°49	n.a.	W13
T 14	20 48 26	10° 5'42	0♑53	23°28	14°20	0°40	12°13	18° 7	0°39	13° 4	20°42	22°26	22°48	2°56	n.a.	T 14
F 15	20 52 23	11° 4'29	13°47	23°55	15°33	1°21	12°23	18°15	0°43	13° 5	20°42	22°25	22°45	3° 2	n.a.	F 15
S 16	20 56 19	12° 3'17	27° 0	24°31	16°47	2° 1	12°32	18°22	0°46	13° 6	20°43	22°24	22°42	3° 9	n.a.	S 16
S 17	21 0 16	13° 2'08	10♒31	25°15	18° 1	2°42	12°42	18°29	0°50	13° 8	20°43	22°23	22°39	3°16	n.a.	S 17
M18	21 4 13	14° 1'00	24°20	26° 8	19°15	3°22	12°51	18°37	0°54	13° 9	20°44	22°D23	22°35	3°23	n.a.	M18
T 19	21 8 9	14°59'55	8♓22	27° 8	20°28	4° 3	13° 1	18°44	0°57	13°10	20°44	22°23	22°32	3°29	n.a.	T 19
W20	21 12 6	15°58'52	22°35	28°15	21°42	4°43	13°11	18°51	1° 1	13°12	20°44	22°23	22°29	3°36	n.a.	W20
T 21	21 16 2	16°57'51	6♈54	29°29	22°56	5°24	13°21	18°58	1° 5	13°13	20°44	22°24	22°26	3°43	n.a.	T 21
F 22	21 19 59	17°56'53	21°14	0♌49	24°10	6° 5	13°31	19° 6	1° 9	13°14	20°45	22°24	22°23	3°49	n.a.	F 22
S 23	21 23 55	18°55'57	5♉33	2°13	25°24	6°45	13°41	19°13	1°12	13°15	20°45	22°25	22°20	3°56	n.a.	S 23
S 24	21 27 52	19°55'04	19°47	3°42	26°38	7°26	13°52	19°20	1°16	13°16	20°45	22°R25	22°16	4° 3	n.a.	S 24
M25	21 31 48	20°54'13	3♊53	5°14	27°52	8° 7	14° 2	19°28	1°20	13°17	20°45	22°25	22°13	4°10	n.a.	M25
T 26	21 35 45	21°53'25	17°51	6°50	29° 7	8°48	14°13	19°35	1°24	13°18	20°45	22°D25	22°10	4°16	n.a.	T 26
W27	21 39 42	22°52'39	1♋38	8°28	0♌21	9°29	14°23	19°42	1°27	13°19	20°45	22°25	22° 7	4°23	n.a.	W27
T 28	21 43 38	23°51'56	15°13	10° 9	1°35	10°10	14°34	19°50	1°31	13°20	20°46	22°25	22° 4	4°30	n.a.	T 28
F 29	21 47 35	24°51'15	28°36	11°51	2°50	10°51	14°45	19°57	1°35	13°21	20°46	22°25	22° 1	4°37	n.a.	F 29
S 30	21 51 31	25°50'36	11♌45	13°35	4° 4	11°32	14°55	20° 4	1°39	13°22	20°46	22°25	21°57	4°43	n.a.	S 30
S 31	21 55 28	26♌50'00	24♌40	15♌19	5♌18	12♍13	15♎ 6	20♌12	1♍42	13♊23	20♉46	22°R25	21♌54	4♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n 1	19n34	2s52	16n26	4s 6	23n42	0s 7	15n15	0n55	3s11	1n 4	17n53	1n51	12n23	0n45	21n47	0s54	12n22	6s 2	14n14	13n54	7s42		n.a.
S 2	20 49	18 7	1 45	16 47	3 57	23 45	0 4	15 2	0 54	3 15	1 4	17 51	1 51	12 22	0 45	21 47	0 55	12 22	6 2	14 15	13 55	7 44		n.a.
S 3	20 37	15 42	0 34	17 10	3 46	23 48	0 1	14 48	0 54	3 18	1 4	17 49	1 51	12 21	0 45	21 47	0 55	12 22	6 2	14 15	13 56	7 46		n.a.
M 4	20 24	12 33	0n37	17 34	3 33	23 50	0n 2	14 34	0 53	3 21	1 3	17 46	1 51	12 20	0 45	21 48	0 55	12 22	6 2	14 15	13 57	7 48		n.a.
T 5	20 11	8 53	1 44	17 58	3 19	23 51	0 5	14 20	0 53	3 25	1 3	17 44	1 51	12 18	0 45	21 48	0 55	12 23	6 2	14 15	13 58	7 50		n.a.
W 6	19 58	4 56	2 46	18 23	3 3	23 52	0 8	14 6	0 52	3 28	1 3	17 42	1 51	12 17	0 45	21 48	0 55	12 23	6 2	14 14	13 59	7 52		n.a.
T 7	19 44	0 51	3 38	18 47	2 46	23 52	0 11	13 52	0 52	3 32	1 3	17 40	1 51	12 16	0 45	21 48	0 55	12 23	6 2	14 14	14 0	7 54		n.a.
F 8	19 30	3s12	4 21	19 12	2 28	23 51	0 13	13 38	0 51	3 36	1 2	17 37	1 51	12 15	0 45	21 48	0 55	12 23	6 2	14 13	14 2	7 56		n.a.
S 9	19 16	7 6	4 52	19 35	2 10	23 50	0 16	13 23	0 51	3 39	1 2	17 35	1 51	12 13	0 45	21 48	0 55	12 23	6 2	14 13	14 3	7 58		n.a.
S 10	19 1	10 43	5 11	19 57	1 51	23 47	0 19	13 9	0 50	3 43	1 2	17 33	1 51	12 12	0 45	21 49	0 55	12 23	6 2	14 13	14 4	8 0		n.a.
M11	18 46	13 56	5 16	20 18	1 32	23 44	0 22	12 54	0 50	3 47	1 2	17 31	1 51	12 11	0 45	21 49	0 55	12 23	6 2	14 13	14 5	8 2		n.a.
T 12	18 31	16 36	5 7	20 37	1 13	23 41	0 24	12 39	0 49	3 51	1 1	17 29	1 51	12 9	0 45	21 49	0 55	12 23	6 2	14 14	14 6	8 4		n.a.
W13	18 16	18 34	4 45	20 54	0 55	23 36	0 27	12 25	0 49	3 54	1 1	17 26	1 51	12 8	0 45	21 49	0 55	12 23	6 3	14 15	14 7	8 6		n.a.
T 14	18 0	19 41	4 8	21 8	0 37	23 31	0 29	12 10	0 48	3 58	1 1	17 24	1 51	12 7	0 45	21 49	0 55	12 23	6 3	14 15	14 8	8 8		n.a.
F 15	17 43	19 49	3 18	21 21	0 19	23 25	0 32	11 55	0 48	4 2	1 1	17 22	1 51	12 6	0 45	21 49	0 55	12 23	6 3	14 16	14 9	8 10		n.a.
S 16	17 27	18 52	2 16	21 30	0 3	23 19	0 34	11 39	0 47	4 6	1 1	17 19	1 51	12 4	0 45	21 50	0 55	12 23	6 3	14 16	14 10	8 12		n.a.
S 17	17 10	16 50	1 5	21 38	0n12	23 12	0 37	11 24	0 47	4 10	1 0	17 17	1 51	12 3	0 45	21 50	0 55	12 23	6 3	14 16	14 11	8 14		n.a.
M18	16 53	13 47	0s11	21 42	0 27	23 4	0 39	11 9	0 46	4 14	1 0	17 15	1 51	12 2	0 45	21 50	0 55	12 23	6 3	14 16	14 12	8 16		n.a.
T 19	16 36	9 55	1 28	21 43	0 40	22 55	0 42	10 53	0 46	4 18	1 0	17 13	1 51	12 0	0 45	21 50	0 55	12 23	6 3	14 16	14 13	8 18		n.a.
W20	16 18	5 26	2 40	21 41	0 52	22 46	0 44	10 38	0 45	4 22	1 0	17 10	1 51	11 59	0 45	21 50	0 55	12 23	6 3	14 16	14 14	8 20		n.a.
T 21	16 0	0 37	3 43	21 37	1 3	22 36	0 46	10 22	0 45	4 26	1 0	17 8	1 52	11 58	0 45	21 50	0 55	12 23	6 3	14 16	14 15	8 22		n.a.
F 22	15 42	4n13	4 32	21 29	1 13	22 25	0 49	10 6	0 44	4 31	0 59	17 6	1 52	11 56	0 45	21 51	0 55	12 23	6 3	14 16	14 16	8 24		n.a.
S 23	15 23	8 49	5 4	21 18	1 22	22 14	0 51	9 51	0 44	4 35	0 59	17 3	1 52	11 55	0 45	21 51	0 55	12 23	6 3	14 16	14 17	8 26		n.a.
S 24	15 4	12 53	5 17	21 5	1 29	22 2	0 53	9 35	0 43	4 39	0 59	17 1	1 52	11 53	0 45	21 51	0 55	12 23	6 4	14 16	14 18	8 28		n.a.
M25	14 45	16 10	5 11	20 48	1 36	21 49	0 55	9 19	0 42	4 43	0 59	16 59	1 52	11 52	0 45	21 51	0 55	12 23	6 4	14 16	14 19	8 30		n.a.
T 26	14 26	18 30	4 47	20 29	1 41	21 35	0 57	9 3	0 42	4 48	0 58	16 57	1 52	11 51	0 45	21 51	0 55	12 23	6 4	14 16	14 20	8 32		n.a.
W27	14 6	19 43	4 6	20 8	1 45	21 21	0 59	8 47	0 41	4 52	0 58	16 54	1 52	11 49	0 45	21 51	0 55	12 23	6 4	14 16	14 22	8 34		n.a.
T 28	13 47	19 45	3 12	19 43	1 49	21 7	1 1	8 30	0 41	4 56	0 58	16 52	1 52	11 48	0 45	21 51	0 55	12 23	6 4	14 16	14 23	8 36		n.a.
F 29	13 27	18 40	2 8	19 17	1 51	20 51	1 3	8 14	0 40	5 1	0 58	16 50	1 52	11 47	0 45	21 51	0 55	12 23	6 4	14 16	14 24	8 38		n.a.
S 30	13 6	16 36	0 59	18 49	1 53	20 35	1 5	7 58	0 40	5 5	0 58	16 47	1 52	11 45	0 45	21 51	0 55	12 23	6 4	14 16	14 25	8 40		n.a.
S 31	12n46	13n42	0n12	18n19	1n54	20n19	1n 6	7n41	0n39	5s10	0n58	16n45	1n52	11n44	0n45	21n52	0s55	12n23	6s 4	14n15	14n26	8s42		n.a.

Julian Day Number = 1336296.5, Delta T = 07h19m46s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'54, Lahiri = -18°30'53 Julian Calendar 1 Aug. 1055 BCE == Greg. Calendar 22 July 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

SEPTEMBER 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 59 24	27♌49'25	7♍20	17♌ 4	6♌33	12♍55	15♎17	20♌19	1♍46	13♊24	20°R46	22°R25	21♌51	4♏57	n.a.	M 1
T 2	22 3 21	28°48'53	19°48	18°50	7°47	13°36	15°28	20°26	1°50	13°25	20♉46	22♌25	21°48	5° 3	n.a.	T 2
W 3	22 7 17	29°48'23	2♎ 3	20°36	9° 2	14°17	15°40	20°34	1°54	13°26	20°46	22°24	21°45	5°10	n.a.	W 3
T 4	22 11 14	0♍47'55	14° 7	22°22	10°17	14°59	15°51	20°41	1°58	13°26	20°46	22°23	21°41	5°17	n.a.	T 4
F 5	22 15 10	1°47'29	26° 4	24° 7	11°31	15°40	16° 2	20°48	2° 1	13°27	20°45	22°21	21°38	5°24	n.a.	F 5
S 6	22 19 7	2°47'04	7♏57	25°53	12°46	16°22	16°14	20°55	2° 5	13°28	20°45	22°20	21°35	5°30	n.a.	S 6
S 7	22 23 4	3°46'42	19°49	27°38	14° 1	17° 3	16°25	21° 2	2° 9	13°29	20°45	22°19	21°32	5°37	n.a.	S 7
M 8	22 27 0	4°46'22	1♐44	29°23	15°15	17°45	16°37	21°10	2°13	13°29	20°45	22°D19	21°29	5°44	n.a.	M 8
T 9	22 30 57	5°46'04	13°48	1♑ 8	16°30	18°26	16°49	21°17	2°17	13°30	20°45	22°19	21°26	5°50	n.a.	T 9
W10	22 34 53	6°45'47	26° 6	2°52	17°45	19° 8	17° 0	21°24	2°20	13°30	20°45	22°20	21°22	5°57	n.a.	W10
T 11	22 38 50	7°45'33	8♑41	4°35	19° 0	19°50	17°12	21°31	2°24	13°31	20°45	22°21	21°19	6° 4	n.a.	T 11
F 12	22 42 46	8°45'20	21°36	6°18	20°15	20°32	17°24	21°38	2°28	13°32	20°44	22°22	21°16	6°11	n.a.	F 12
S 13	22 46 43	9°45'09	4♒56	8° 0	21°30	21°14	17°36	21°45	2°32	13°32	20°44	22°23	21°13	6°17	n.a.	S 13
S 14	22 50 39	10°45'00	18°40	9°42	22°45	21°56	17°48	21°52	2°36	13°32	20°44	22°R24	21°10	6°24	n.a.	S 14
M15	22 54 36	11°44'53	2♓47	11°23	24° 0	22°38	18° 0	22° 0	2°39	13°33	20°43	22°24	21° 7	6°31	n.a.	M15
T 16	22 58 32	12°44'48	17°14	13° 3	25°15	23°20	18°12	22° 7	2°43	13°33	20°43	22°22	21° 3	6°37	n.a.	T 16
W17	23 2 29	13°44'45	1♈54	14°43	26°30	24° 2	18°24	22°14	2°47	13°34	20°43	22°20	21° 0	6°44	n.a.	W17
T 18	23 6 26	14°44'44	16°42	16°23	27°45	24°44	18°37	22°21	2°51	13°34	20°42	22°17	20°57	6°51	n.a.	T 18
F 19	23 10 22	15°44'46	1♉29	18° 1	29° 0	25°26	18°49	22°27	2°54	13°34	20°42	22°14	20°54	6°58	n.a.	F 19
S 20	23 14 19	16°44'50	16° 8	19°40	0♍15	26° 8	19° 1	22°34	2°58	13°34	20°41	22°11	20°51	7° 4	n.a.	S 20
S 21	23 18 15	17°44'56	0♊34	21°17	1°30	26°51	19°14	22°41	3° 2	13°35	20°41	22° 9	20°47	7°11	n.a.	S 21
M22	23 22 12	18°45'04	14°42	22°54	2°46	27°33	19°26	22°48	3° 6	13°35	20°41	22°D 8	20°44	7°18	n.a.	M22
T 23	23 26 8	19°45'15	28°33	24°31	4° 1	28°16	19°39	22°55	3° 9	13°35	20°40	22° 8	20°41	7°24	n.a.	T 23
W24	23 30 5	20°45'28	12♋ 5	26° 7	5°16	28°58	19°51	23° 2	3°13	13°35	20°40	22° 9	20°38	7°31	n.a.	W24
T 25	23 34 1	21°45'43	25°20	27°43	6°32	29°41	20° 4	23° 8	3°17	13°35	20°39	22°11	20°35	7°38	n.a.	T 25
F 26	23 37 58	22°46'00	8♌20	29°18	7°47	0♎23	20°17	23°15	3°20	13°35	20°39	22°13	20°32	7°45	n.a.	F 26
S 27	23 41 55	23°46'20	21° 6	0♎53	9° 2	1° 6	20°29	23°22	3°24	13°R35	20°38	22°R13	20°28	7°51	n.a.	S 27
S 28	23 45 51	24°46'41	3♍41	2°27	10°18	1°49	20°42	23°29	3°28	13°35	20°37	22°13	20°25	7°58	n.a.	S 28
M29	23 49 48	25°47'04	16° 5	4° 1	11°33	2°31	20°55	23°35	3°31	13°35	20°37	22°10	20°22	8° 5	n.a.	M29
T 30	23 53 44	26♍47'30	28♍19	5♎35	12♍48	3♎14	21♎ 8	23♌42	3♍35	13♊35	20♉36	22♌ 6	20♌19	8♏12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12n25	10n13	1n22	17n47	1n54	20n 2	1n 8	7n25	0n39	5s14	0n57	16n43	1n52	11n42	0n45	21n52	0s55	12n22	6s 4	14n16	14n27	8s44		n.a.
T 2	12 4	6 20	2 26	17 13	1 54	19 44	1 10	7 8	0 38	5 19	0 57	16 41	1 52	11 41	0 45	21 52	0 55	12 22	6 4	14 16	14 28	8 46		n.a.
W 3	11 43	2 16	3 22	16 38	1 53	19 26	1 11	6 51	0 38	5 23	0 57	16 38	1 52	11 40	0 45	21 52	0 55	12 22	6 4	14 16	14 29	8 48		n.a.
T 4	11 22	1s50	4 9	16 1	1 51	19 7	1 13	6 35	0 37	5 28	0 57	16 36	1 52	11 38	0 45	21 52	0 55	12 22	6 4	14 16	14 30	8 50		n.a.
F 5	11 0	5 49	4 44	15 24	1 49	18 47	1 14	6 18	0 36	5 32	0 57	16 34	1 52	11 37	0 45	21 52	0 55	12 22	6 5	14 17	14 31	8 52		n.a.
S 6	10 39	9 33	5 7	14 45	1 46	18 27	1 16	6 1	0 36	5 37	0 56	16 31	1 53	11 36	0 45	21 52	0 55	12 22	6 5	14 17	14 32	8 54		n.a.
S 7	10 17	12 54	5 16	14 5	1 43	18 7	1 17	5 44	0 35	5 42	0 56	16 29	1 53	11 34	0 45	21 52	0 55	12 22	6 5	14 18	14 33	8 56		n.a.
M 8	9 55	15 44	5 12	13 25	1 39	17 45	1 18	5 27	0 35	5 46	0 56	16 27	1 53	11 33	0 45	21 52	0 55	12 22	6 5	14 18	14 34	8 58		n.a.
T 9	9 32	17 57	4 55	12 44	1 36	17 24	1 19	5 10	0 34	5 51	0 56	16 25	1 53	11 31	0 45	21 52	0 55	12 22	6 5	14 18	14 35	9 0		n.a.
W10	9 10	19 22	4 23	12 2	1 31	17 2	1 20	4 53	0 34	5 56	0 56	16 22	1 53	11 30	0 45	21 52	0 55	12 21	6 5	14 17	14 36	9 2		n.a.
T 11	8 48	19 54	3 39	11 19	1 27	16 39	1 21	4 36	0 33	6 0	0 56	16 20	1 53	11 29	0 45	21 52	0 55	12 21	6 5	14 17	14 37	9 4		n.a.
F 12	8 25	19 23	2 42	10 36	1 22	16 16	1 22	4 18	0 32	6 5	0 55	16 18	1 53	11 27	0 45	21 52	0 55	12 21	6 5	14 17	14 38	9 6		n.a.
S 13	8 2	17 48	1 35	9 53	1 17	15 52	1 23	4 1	0 32	6 10	0 55	16 16	1 53	11 26	0 45	21 52	0 55	12 21	6 5	14 16	14 39	9 8		n.a.
S 14	7 39	15 9	0 21	9 9	1 12	15 28	1 24	3 44	0 31	6 15	0 55	16 13	1 53	11 24	0 45	21 52	0 55	12 21	6 5	14 16	14 40	9 10		n.a.
M15	7 16	11 32	0s57	8 25	1 6	15 4	1 25	3 26	0 31	6 19	0 55	16 11	1 53	11 23	0 45	21 52	0 55	12 21	6 5	14 16	14 41	9 12		n.a.
T 16	6 53	7 9	2 13	7 41	1 0	14 39	1 26	3 9	0 30	6 24	0 55	16 9	1 54	11 22	0 45	21 52	0 55	12 21	6 6	14 16	14 42	9 14		n.a.
W17	6 29	2 17	3 21	6 57	0 54	14 14	1 26	2 51	0 30	6 29	0 55	16 7	1 54	11 20	0 45	21 52	0 55	12 20	6 6	14 17	14 43	9 16		n.a.
T 18	6 6	2n44	4 16	6 12	0 48	13 48	1 27	2 34	0 29	6 34	0 54	16 4	1 54	11 19	0 45	21 52	0 55	12 20	6 6	14 18	14 44	9 18		n.a.
F 19	5 42	7 35	4 54	5 27	0 42	13 22	1 27	2 16	0 28	6 39	0 54	16 2	1 54	11 18	0 45	21 53	0 55	12 20	6 6	14 19	14 45	9 20		n.a.
S 20	5 19	11 57	5 12	4 43	0 36	12 56	1 28	1 59	0 28	6 44	0 54	16 0	1 54	11 16	0 45	21 53	0 55	12 20	6 6	14 20	14 46	9 22		n.a.
S 21	4 55	15 32	5 11	3 58	0 30	12 29	1 28	1 41	0 27	6 49	0 54	15 58	1 54	11 15	0 45	21 53	0 55	12 20	6 6	14 21	14 47	9 24		n.a.
M22	4 31	18 7	4 50	3 13	0 23	12 1	1 29	1 24	0 27	6 54	0 54	15 56	1 54	11 14	0 45	21 53	0 55	12 19	6 6	14 21	14 48	9 26		n.a.
T 23	4 7	19 36	4 13	2 28	0 17	11 34	1 29	1 6	0 26	6 59	0 54	15 54	1 54	11 12	0 45	21 53	0 55	12 19	6 6	14 21	14 50	9 28		n.a.
W24	3 43	19 54	3 22	1 43	0 10	11 6	1 29	0 48	0 25	7 4	0 54	15 51	1 55	11 11	0 45	21 53	0 55	12 19	6 6	14 21	14 51	9 30		n.a.
T 25	3 19	19 5	2 22	0 59	0 4	10 38	1 29	0 30	0 25	7 8	0 53	15 49	1 55	11 9	0 45	21 53	0 55	12 19	6 6	14 20	14 52	9 32		n.a.
F 26	2 55	17 15	1 15	0 14	0s 3	10 9	1 29	0 13	0 24	7 13	0 53	15 47	1 55	11 8	0 45	21 52	0 55	12 19	6 6	14 20	14 53	9 34		n.a.
S 27	2 31	14 36	0 6	0s30	0 9	9 41	1 29	0s 5	0 24	7 18	0 53	15 45	1 55	11 7	0 45	21 52	0 55	12 18	6 6	14 19	14 54	9 36		n.a.
S 28	2 6	11 17	1n 2	1 14	0 16	9 12	1 29	0 23	0 23	7 23	0 53	15 43	1 55	11 6	0 45	21 52	0 56	12 18	6 6	14 20	14 55	9 38		n.a.
M29	1 42	7 31	2 7	1 58	0 23	8 42	1 29	0 41	0 22	7 28	0 53	15 41	1 55	11 4	0 45	21 52	0 56	12 18	6 6	14 20	14 56	9 40		n.a.
T 30	1n18	3n29	3n 4	2s42	0s29	8n13	1n28	0s58	0n22	7s33	0n53	15n39	1n55	11n 3	0n45	21n52	0s56	12n18	6s 7	14n22	14n57	9s42		n.a.

Julian Day Number = 1336327.5, Delta T = 07h19m45s
Ecliptic obliquity = 23°49'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'49, Lahiri = -18°30'49 Julian Calendar 1 Sept. 1055 BCE == Greg. Calendar 22 Aug. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

OCTOBER 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 57 41	27♍47'57	10♎26	7♎ 8	14♍ 4	3♎57	21♎21	23♌48	3♍38	13°R35	20°R35	22°R 0	20♌16	8♏18	n.a.	W 1
T 2	0 1 37	28°48'25	22°26	8°41	15°19	4°40	21°34	23°55	3°42	13♊35	20♉35	21♌53	20°12	8°25	n.a.	T 2
F 3	0 5 34	29°48'56	4♏20	10°13	16°35	5°23	21°47	24° 1	3°45	13°34	20°34	21°46	20° 9	8°32	n.a.	F 3
S 4	0 9 30	0♎49'28	16°11	11°45	17°50	6° 6	22° 0	24° 7	3°49	13°34	20°33	21°39	20° 6	8°38	n.a.	S 4
S 5	0 13 27	1°50'02	28° 2	13°17	19° 6	6°49	22°13	24°14	3°52	13°34	20°33	21°33	20° 3	8°45	n.a.	S 5
M 6	0 17 23	2°50'37	9♐56	14°48	20°21	7°32	22°26	24°20	3°56	13°34	20°32	21°28	20° 0	8°52	n.a.	M 6
T 7	0 21 20	3°51'14	21°57	16°19	21°37	8°15	22°39	24°26	3°59	13°33	20°31	21°25	19°57	8°59	n.a.	T 7
W 8	0 25 17	4°51'52	4♑10	17°50	22°52	8°59	22°52	24°32	4° 3	13°33	20°30	21°D24	19°53	9° 5	n.a.	W 8
T 9	0 29 13	5°52'31	16°38	19°20	24° 8	9°42	23° 6	24°39	4° 6	13°33	20°30	21°25	19°50	9°12	n.a.	T 9
F 10	0 33 10	6°53'12	29°28	20°50	25°23	10°25	23°19	24°45	4°10	13°32	20°29	21°26	19°47	9°19	n.a.	F 10
S 11	0 37 6	7°53'54	12♒43	22°20	26°39	11° 9	23°32	24°51	4°13	13°32	20°28	21°28	19°44	9°25	n.a.	S 11
S 12	0 41 3	8°54'37	26°26	23°49	27°55	11°52	23°46	24°57	4°16	13°31	20°27	21°R28	19°41	9°32	n.a.	S 12
M13	0 44 59	9°55'22	10♓38	25°18	29°10	12°36	23°59	25° 3	4°19	13°31	20°26	21°26	19°38	9°39	n.a.	M13
T 14	0 48 56	10°56'07	25°16	26°46	0♎26	13°19	24°12	25° 8	4°23	13°30	20°25	21°22	19°34	9°46	n.a.	T 14
W15	0 52 52	11°56'54	10♈15	28°14	1°41	14° 3	24°26	25°14	4°26	13°29	20°24	21°16	19°31	9°52	n.a.	W15
T 16	0 56 49	12°57'43	25°26	29°41	2°57	14°46	24°39	25°20	4°29	13°29	20°24	21° 8	19°28	9°59	n.a.	T 16
F 17	1 0 46	13°58'33	10♉38	1♏ 8	4°12	15°30	24°52	25°26	4°32	13°28	20°23	21° 0	19°25	10° 6	n.a.	F 17
S 18	1 4 42	14°59'25	25°41	2°34	5°28	16°14	25° 6	25°31	4°35	13°27	20°22	20°52	19°22	10°13	n.a.	S 18
S 19	1 8 39	16° 0'18	10♊27	4° 0	6°44	16°58	25°19	25°37	4°39	13°27	20°21	20°45	19°18	10°19	n.a.	S 19
M20	1 12 35	17° 1'13	24°49	5°24	7°59	17°41	25°33	25°42	4°42	13°26	20°20	20°41	19°15	10°26	n.a.	M20
T 21	1 16 32	18° 2'09	8♋45	6°48	9°15	18°25	25°46	25°48	4°45	13°25	20°19	20°39	19°12	10°33	n.a.	T 21
W22	1 20 28	19° 3'07	22°16	8°10	10°31	19° 9	26° 0	25°53	4°48	13°24	20°18	20°D38	19° 9	10°39	n.a.	W22
T 23	1 24 25	20° 4'07	5♌23	9°32	11°46	19°53	26°14	25°58	4°51	13°23	20°17	20°39	19° 6	10°46	n.a.	T 23
F 24	1 28 21	21° 5'08	18°11	10°52	13° 2	20°37	26°27	26° 3	4°54	13°23	20°16	20°R40	19° 3	10°53	n.a.	F 24
S 25	1 32 18	22° 6'10	0♍42	12°10	14°18	21°22	26°41	26° 9	4°56	13°22	20°15	20°39	18°59	11° 0	n.a.	S 25
S 26	1 36 15	23° 7'13	13° 2	13°27	15°33	22° 6	26°54	26°14	4°59	13°21	20°14	20°36	18°56	11° 6	n.a.	S 26
M27	1 40 11	24° 8'18	25°11	14°41	16°49	22°50	27° 8	26°19	5° 2	13°20	20°13	20°31	18°53	11°13	n.a.	M27
T 28	1 44 8	25° 9'24	7♎15	15°53	18° 5	23°34	27°21	26°24	5° 5	13°19	20°11	20°23	18°50	11°20	n.a.	T 28
W29	1 48 4	26°10'31	19°13	17° 2	19°20	24°19	27°35	26°28	5° 8	13°18	20°10	20°12	18°47	11°26	n.a.	W29
T 30	1 52 1	27°11'39	1♏ 7	18° 8	20°36	25° 3	27°49	26°33	5°10	13°17	20° 9	19°59	18°43	11°33	n.a.	T 30
F 31	1 55 57	28♎12'48	13♏ 0	19♏10	21♎52	25♎47	28♎ 2	26♌38	5♍13	13♊16	20♉ 8	19♌45	18♌40	11♏40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	0n53	0s38	3n52	3s25	0s36	7n43	1n28	1s16	0n21	7s39	0n53	15n37	1n56	11n 2	0n45	21n52	0s56	12n17	6s 7	14n24	14n58	9s44			n.a.
T 2	0 29	4 42	4 30	4 8	0 42	7 13	1 28	1 34	0 21	7 44	0 53	15 35	1 56	11 0	0 45	21 52	0 56	12 17	6 7	14 26	14 59	9 46			n.a.
F 3	0 4	8 32	4 55	4 51	0 49	6 43	1 27	1 52	0 20	7 49	0 52	15 33	1 56	10 59	0 45	21 52	0 56	12 17	6 7	14 28	15 0	9 48			n.a.
S 4	0s20	12 2	5 8	5 33	0 55	6 13	1 27	2 10	0 19	7 54	0 52	15 31	1 56	10 58	0 45	21 52	0 56	12 17	6 7	14 31	15 1	9 50			n.a.
S 5	0 44	15 3	5 8	6 16	1 1	5 42	1 26	2 28	0 19	7 59	0 52	15 29	1 56	10 56	0 45	21 52	0 56	12 17	6 7	14 33	15 2	9 52			n.a.
M 6	1 9	17 27	4 54	6 57	1 7	5 11	1 26	2 46	0 18	8 4	0 52	15 27	1 56	10 55	0 45	21 52	0 56	12 16	6 7	14 34	15 3	9 54			n.a.
T 7	1 33	19 8	4 27	7 39	1 13	4 40	1 25	3 4	0 17	8 9	0 52	15 25	1 57	10 54	0 45	21 52	0 56	12 16	6 7	14 35	15 4	9 56			n.a.
W 8	1 58	19 58	3 48	8 19	1 19	4 9	1 24	3 21	0 17	8 14	0 52	15 23	1 57	10 53	0 45	21 52	0 56	12 16	6 7	14 35	15 5	9 58			n.a.
T 9	2 22	19 50	2 57	9 0	1 25	3 38	1 23	3 39	0 16	8 19	0 52	15 21	1 57	10 51	0 45	21 52	0 56	12 16	6 7	14 35	15 6	10 0			n.a.
F 10	2 47	18 42	1 56	9 40	1 31	3 7	1 22	3 57	0 16	8 24	0 52	15 19	1 57	10 50	0 45	21 52	0 56	12 15	6 7	14 35	15 7	10 2			n.a.
S 11	3 11	16 30	0 47	10 19	1 36	2 36	1 21	4 15	0 15	8 29	0 51	15 17	1 57	10 49	0 45	21 52	0 56	12 15	6 7	14 34	15 8	10 4			n.a.
S 12	3 35	13 19	0s27	10 57	1 42	2 4	1 20	4 33	0 14	8 34	0 51	15 15	1 57	10 48	0 45	21 52	0 56	12 15	6 7	14 34	15 9	10 6			n.a.
M13	3 59	9 15	1 41	11 36	1 47	1 33	1 19	4 51	0 14	8 39	0 51	15 13	1 58	10 47	0 45	21 52	0 56	12 14	6 7	14 35	15 10	10 8			n.a.
T 14	4 24	4 32	2 52	12 13	1 52	1 1	1 18	5 8	0 13	8 44	0 51	15 11	1 58	10 45	0 45	21 52	0 56	12 14	6 7	14 36	15 11	10 10			n.a.
W15	4 48	0n35	3 52	12 50	1 57	0 30	1 17	5 26	0 12	8 49	0 51	15 10	1 58	10 44	0 45	21 51	0 56	12 14	6 7	14 38	15 12	10 12			n.a.
T 16	5 12	5 43	4 36	13 25	2 1	0s 2	1 16	5 44	0 12	8 55	0 51	15 8	1 58	10 43	0 45	21 51	0 56	12 14	6 7	14 41	15 13	10 14			n.a.
F 17	5 36	10 29	5 1	14 0	2 5	0 34	1 14	6 2	0 11	9 0	0 51	15 6	1 58	10 42	0 45	21 51	0 56	12 13	6 7	14 43	15 14	10 16			n.a.
S 18	6 0	14 33	5 5	14 34	2 9	1 5	1 13	6 19	0 10	9 5	0 51	15 4	1 59	10 41	0 45	21 51	0 56	12 13	6 7	14 46	15 15	10 18			n.a.
S 19	6 24	17 37	4 48	15 8	2 13	1 37	1 12	6 37	0 10	9 10	0 51	15 3	1 59	10 40	0 45	21 51	0 56	12 13	6 7	14 48	15 16	10 20			n.a.
M20	6 47	19 30	4 14	15 40	2 16	2 9	1 10	6 54	0 9	9 15	0 51	15 1	1 59	10 39	0 45	21 51	0 56	12 13	6 7	14 50	15 17	10 21			n.a.
T 21	7 11	20 7	3 25	16 11	2 19	2 40	1 9	7 12	0 9	9 20	0 50	14 59	1 59	10 37	0 45	21 51	0 56	12 12	6 8	14 50	15 18	10 23			n.a.
W22	7 35	19 33	2 26	16 41	2 21	3 12	1 7	7 30	0 8	9 25	0 50	14 58	1 59	10 36	0 45	21 51	0 56	12 12	6 8	14 50	15 19	10 25			n.a.
T 23	7 58	17 55	1 21	17 9	2 23	3 43	1 6	7 47	0 7	9 30	0 50	14 56	2 0	10 35	0 45	21 51	0 56	12 12	6 8	14 50	15 20	10 27			n.a.
F 24	8 21	15 25	0 13	17 37	2 25	4 15	1 4	8 5	0 7	9 35	0 50	14 54	2 0	10 34	0 45	21 50	0 56	12 11	6 8	14 50	15 21	10 29			n.a.
S 25	8 44	12 14	0n53	18 3	2 26	4 46	1 2	8 22	0 6	9 40	0 50	14 53	2 0	10 33	0 46	21 50	0 56	12 11	6 8	14 50	15 22	10 31			n.a.
S 26	9 7	8 33	1 56	18 27	2 26	5 17	1 1	8 39	0 5	9 45	0 50	14 51	2 0	10 32	0 46	21 50	0 56	12 11	6 8	14 51	15 23	10 33			n.a.
M27	9 30	4 35	2 53	18 49	2 26	5 48	0 59	8 57	0 5	9 50	0 50	14 50	2 0	10 31	0 46	21 50	0 56	12 10	6 8	14 53	15 24	10 35			n.a.
T 28	9 53	0 28	3 41	19 10	2 25	6 19	0 57	9 14	0 4	9 55	0 50	14 48	2 1	10 30	0 46	21 50	0 56	12 10	6 8	14 55	15 25	10 37			n.a.
W29	10 16	3s39	4 19	19 29	2 24	6 50	0 55	9 31	0 3	10 0	0 50	14 47	2 1	10 29	0 46	21 50	0 56	12 10	6 8	14 59	15 26	10 39			n.a.
T 30	10 38	7 36	4 45	19 46	2 21	7 21	0 53	9 48	0 3	10 5	0 50	14 45	2 1	10 28	0 46	21 50	0 56	12 10	6 8	15 3	15 27	10 41			n.a.
F 31	11s 0	11s14	4n59	20s 0	2s18	7s51	0n51	10s 5	0n 2	10s10	0n50	14n44	2n 1	10n27	0n46	21n49	0s56	12n 9	6s 8	15n 7	15n28	10s43			n.a.

Julian Day Number = 1336357.5, Delta T = 07h19m43s
Ecliptic obliquity = 23°49'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'45, Lahiri = -18°30'45 Julian Calendar 1 Oct. 1055 BCE == Greg. Calendar 21 Sept. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

NOVEMBER 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 59 54	29♎13'57	24♏51	20♏ 8	23♎ 7	26♎32	28♎16	26♌42	5♍16	13°R15	20°R 7	19°R32	18♌37	11♏47	n.a.	S 1
S 2	2 3 50	0♏15'08	6♐44	21° 1	24°23	27°16	28°29	26°47	5°18	13♊13	20♉ 6	19♌19	18°34	11°53	n.a.	S 2
M 3	2 7 47	1°16'19	18°39	21°48	25°39	28° 1	28°43	26°51	5°21	13°12	20° 5	19° 9	18°31	12° 0	n.a.	M 3
T 4	2 11 44	2°17'31	0♑40	22°29	26°54	28°45	28°57	26°56	5°23	13°11	20° 4	19° 2	18°28	12° 7	n.a.	T 4
W 5	2 15 40	3°18'43	12°50	23° 3	28°10	29°30	29°10	27° 0	5°26	13°10	20° 3	18°58	18°24	12°14	n.a.	W 5
T 6	2 19 37	4°19'56	25°15	23°29	29°25	0♏15	29°24	27° 4	5°28	13° 9	20° 1	18°56	18°21	12°20	n.a.	T 6
F 7	2 23 33	5°21'09	7♒57	23°45	0♏41	0°59	29°37	27° 8	5°31	13° 7	20° 0	18°D56	18°18	12°27	n.a.	F 7
S 8	2 27 30	6°22'22	21° 3	23°R52	1°57	1°44	29°51	27°12	5°33	13° 6	19°59	18°R56	18°15	12°34	n.a.	S 8
S 9	2 31 26	7°23'36	4♓36	23°48	3°12	2°29	0♏ 5	27°16	5°35	13° 5	19°58	18°55	18°12	12°40	n.a.	S 9
M10	2 35 23	8°24'50	18°39	23°34	4°28	3°14	0°18	27°20	5°37	13° 4	19°57	18°52	18° 9	12°47	n.a.	M10
T 11	2 39 19	9°26'04	3♈11	23° 7	5°44	3°59	0°32	27°24	5°40	13° 2	19°56	18°47	18° 5	12°54	n.a.	T 11
W12	2 43 16	10°27'18	18° 8	22°29	6°59	4°44	0°45	27°28	5°42	13° 1	19°54	18°39	18° 2	13° 1	n.a.	W12
T 13	2 47 13	11°28'32	3♉24	21°39	8°15	5°29	0°59	27°31	5°44	12°59	19°53	18°28	17°59	13° 7	n.a.	T 13
F 14	2 51 9	12°29'47	18°48	20°40	9°30	6°14	1°12	27°35	5°46	12°58	19°52	18°16	17°56	13°14	n.a.	F 14
S 15	2 55 6	13°31'03	4♊ 7	19°31	10°46	6°59	1°26	27°38	5°48	12°57	19°51	18° 5	17°53	13°21	n.a.	S 15
S 16	2 59 2	14°32'19	19°10	18°15	12° 1	7°44	1°39	27°42	5°50	12°55	19°50	17°55	17°49	13°27	n.a.	S 16
M17	3 2 59	15°33'35	3♋48	16°55	13°17	8°29	1°53	27°45	5°52	12°54	19°48	17°48	17°46	13°34	n.a.	M17
T 18	3 6 55	16°34'52	17°58	15°32	14°33	9°14	2° 6	27°48	5°54	12°52	19°47	17°43	17°43	13°41	n.a.	T 18
W19	3 10 52	17°36'09	1♌37	14°11	15°48	10° 0	2°19	27°51	5°56	12°51	19°46	17°41	17°40	13°48	n.a.	W19
T 20	3 14 49	18°37'26	14°49	12°53	17° 4	10°45	2°33	27°54	5°57	12°49	19°45	17°41	17°37	13°54	n.a.	T 20
F 21	3 18 45	19°38'44	27°36	11°41	18°19	11°30	2°46	27°57	5°59	12°48	19°43	17°41	17°34	14° 1	n.a.	F 21
S 22	3 22 42	20°40'02	10♍ 4	10°37	19°35	12°16	2°59	28° 0	6° 1	12°46	19°42	17°40	17°30	14° 8	n.a.	S 22
S 23	3 26 38	21°41'21	22°17	9°41	20°50	13° 1	3°13	28° 2	6° 2	12°45	19°41	17°37	17°27	14°15	n.a.	S 23
M24	3 30 35	22°42'39	4♎19	8°56	22° 6	13°47	3°26	28° 5	6° 4	12°43	19°40	17°31	17°24	14°21	n.a.	M24
T 25	3 34 31	23°43'58	16°15	8°21	23°21	14°32	3°39	28° 7	6° 5	12°42	19°39	17°22	17°21	14°28	n.a.	T 25
W26	3 38 28	24°45'17	28° 7	7°57	24°37	15°18	3°52	28°10	6° 7	12°40	19°37	17°10	17°18	14°35	n.a.	W26
T 27	3 42 24	25°46'36	9♏59	7°42	25°52	16° 3	4° 6	28°12	6° 8	12°38	19°36	16°56	17°15	14°41	n.a.	T 27
F 28	3 46 21	26°47'54	21°51	7°D38	27° 8	16°49	4°19	28°14	6° 9	12°37	19°35	16°41	17°11	14°48	n.a.	F 28
S 29	3 50 18	27°49'13	3♐45	7°42	28°23	17°35	4°32	28°16	6°11	12°35	19°34	16°26	17° 8	14°55	n.a.	S 29
S 30	3 54 14	28♏50'31	15♐43	7♏55	29♏39	18♏20	4♏45	28♌18	6♍12	12♊33	19♉33	16♌12	17♌ 5	15♏ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	11s22	14s26	5n 0	20s12	2s14	8s22	0n49	10s22	0n 1	10s15	0n49	14n42	2n 2	10n26	0n46	21n49	0s56	12n 9	6s 8	15n12	15n29	10s45			n.a.
S 2	11 44	17 3	4 48	20 21	2 8	8 52	0 47	10 39	0 1	10 20	0 49	14 41	2 2	10 25	0 46	21 49	0 56	12 9	6 8	15 16	15 30	10 47			n.a.
M 3	12 6	18 58	4 23	20 28	2 2	9 22	0 45	10 56	0 0	10 25	0 49	14 40	2 2	10 24	0 46	21 49	0 56	12 8	6 8	15 19	15 31	10 49			n.a.
T 4	12 28	20 3	3 46	20 31	1 54	9 52	0 43	11 13	0s 1	10 30	0 49	14 38	2 2	10 23	0 46	21 49	0 56	12 8	6 8	15 21	15 32	10 51			n.a.
W 5	12 49	20 13	2 59	20 31	1 45	10 21	0 41	11 29	0 1	10 35	0 49	14 37	2 3	10 23	0 46	21 49	0 56	12 8	6 8	15 22	15 33	10 53			n.a.
T 6	13 10	19 26	2 2	20 28	1 35	10 50	0 39	11 46	0 2	10 40	0 49	14 36	2 3	10 22	0 46	21 49	0 56	12 8	6 8	15 23	15 34	10 55			n.a.
F 7	13 31	17 38	0 58	20 21	1 23	11 19	0 37	12 2	0 3	10 45	0 49	14 35	2 3	10 21	0 46	21 48	0 56	12 7	6 8	15 23	15 35	10 57			n.a.
S 8	13 51	14 53	0s11	20 10	1 10	11 48	0 34	12 19	0 3	10 50	0 49	14 34	2 3	10 20	0 46	21 48	0 56	12 7	6 8	15 23	15 36	10 59			n.a.
S 9	14 12	11 15	1 22	19 55	0 55	12 16	0 32	12 35	0 4	10 55	0 49	14 32	2 4	10 19	0 46	21 48	0 56	12 7	6 8	15 23	15 37	11 1			n.a.
M10	14 32	6 51	2 30	19 35	0 39	12 44	0 30	12 51	0 5	11 0	0 49	14 31	2 4	10 18	0 46	21 48	0 56	12 6	6 8	15 24	15 38	11 3			n.a.
T 11	14 52	1 56	3 31	19 12	0 22	13 12	0 28	13 8	0 5	11 5	0 49	14 30	2 4	10 18	0 46	21 48	0 56	12 6	6 8	15 26	15 39	11 4			n.a.
W12	15 11	3n14	4 19	18 44	0 3	13 40	0 26	13 24	0 6	11 9	0 49	14 29	2 4	10 17	0 46	21 48	0 56	12 6	6 8	15 29	15 40	11 6			n.a.
T 13	15 31	8 18	4 50	18 12	0n16	14 7	0 23	13 40	0 7	11 14	0 49	14 28	2 5	10 16	0 46	21 47	0 56	12 5	6 7	15 32	15 41	11 8			n.a.
F 14	15 50	12 53	5 0	17 37	0 37	14 33	0 21	13 55	0 7	11 19	0 49	14 27	2 5	10 15	0 46	21 47	0 56	12 5	6 7	15 36	15 42	11 10			n.a.
S 15	16 9	16 35	4 49	16 58	0 57	15 0	0 19	14 11	0 8	11 24	0 49	14 26	2 5	10 15	0 46	21 47	0 56	12 5	6 7	15 39	15 43	11 12			n.a.
S 16	16 27	19 6	4 17	16 18	1 17	15 26	0 16	14 27	0 9	11 29	0 49	14 25	2 5	10 14	0 46	21 47	0 56	12 5	6 7	15 42	15 44	11 14			n.a.
M17	16 45	20 16	3 29	15 37	1 37	15 51	0 14	14 42	0 9	11 33	0 48	14 24	2 6	10 13	0 46	21 47	0 56	12 4	6 7	15 44	15 45	11 16			n.a.
T 18	17 3	20 7	2 30	14 56	1 55	16 16	0 12	14 57	0 10	11 38	0 48	14 23	2 6	10 13	0 46	21 46	0 56	12 4	6 7	15 46	15 46	11 18			n.a.
W19	17 21	18 45	1 24	14 16	2 11	16 41	0 9	15 13	0 11	11 43	0 48	14 23	2 6	10 12	0 46	21 46	0 56	12 4	6 7	15 46	15 47	11 20			n.a.
T 20	17 38	16 24	0 15	13 39	2 26	17 5	0 7	15 28	0 11	11 48	0 48	14 22	2 6	10 11	0 46	21 46	0 56	12 4	6 7	15 47	15 48	11 22			n.a.
F 21	17 55	13 19	0n52	13 5	2 38	17 29	0 5	15 43	0 12	11 52	0 48	14 21	2 7	10 11	0 46	21 46	0 56	12 3	6 7	15 47	15 49	11 24			n.a.
S 22	18 12	9 41	1 55	12 35	2 48	17 52	0 2	15 57	0 13	11 57	0 48	14 20	2 7	10 10	0 47	21 46	0 56	12 3	6 7	15 47	15 50	11 26			n.a.
S 23	18 28	5 44	2 52	12 11	2 55	18 15	0s 0	16 12	0 13	12 2	0 48	14 20	2 7	10 10	0 47	21 45	0 56	12 3	6 7	15 48	15 51	11 28			n.a.
M24	18 44	1 36	3 40	11 51	3 1	18 37	0 3	16 27	0 14	12 6	0 48	14 19	2 7	10 9	0 47	21 45	0 56	12 2	6 7	15 50	15 52	11 30			n.a.
T 25	19 0	2s32	4 17	11 37	3 4	18 59	0 5	16 41	0 15	12 11	0 48	14 18	2 8	10 9	0 47	21 45	0 56	12 2	6 7	15 53	15 53	11 32			n.a.
W26	19 15	6 34	4 43	11 27	3 6	19 20	0 7	16 55	0 15	12 15	0 48	14 18	2 8	10 8	0 47	21 45	0 56	12 2	6 7	15 56	15 54	11 33			n.a.
T 27	19 30	10 20	4 57	11 23	3 5	19 41	0 10	17 9	0 16	12 20	0 48	14 17	2 8	10 8	0 47	21 45	0 56	12 2	6 7	16 0	15 55	11 35			n.a.
F 28	19 45	13 43	4 58	11 23	3 4	20 1	0 12	17 23	0 17	12 24	0 48	14 17	2 9	10 7	0 47	21 44	0 56	12 1	6 7	16 5	15 56	11 37			n.a.
S 29	19 59	16 33	4 46	11 27	3 1	20 21	0 14	17 37	0 17	12 29	0 48	14 16	2 9	10 7	0 47	21 44	0 56	12 1	6 7	16 10	15 57	11 39			n.a.
S 30	20s13	18s42	4n21	11s35	2n57	20s40	0s17	17s51	0s18	12s33	0n48	14n16	2n 9	10n 6	0n47	21n44	0s56	12n 1	6s 7	16n14	15n58	11s41			n.a.

Julian Day Number = 1336388.5, Delta T = 07h19m42s
Ecliptic obliquity = 23°49'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'41, Lahiri = -18°30'41 Julian Calendar 1 Nov. 1055 BCE == Greg. Calendar 22 Oct. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1055 BCE
geocentric

DECEMBER 1055 BCE (-1054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 58 11	29♏51'49	27♐44	8♏15	0♐54	19♏ 6	4♏58	28♌20	6♍13	12°R32	19°R31	16°R 1	17♌ 2	15♏ 8	n.a.	M 1
T 2	4 2 7	0♐53'06	9♑52	8°42	2°10	19°52	5°11	28°22	6°14	12♊30	19♉30	15♌53	16°59	15°15	n.a.	T 2
W 3	4 6 4	1°54'23	22° 9	9°16	3°25	20°38	5°24	28°23	6°15	12°29	19°29	15°48	16°55	15°22	n.a.	W 3
T 4	4 10 0	2°55'39	4♒36	9°55	4°41	21°24	5°37	28°25	6°16	12°27	19°28	15°45	16°52	15°29	n.a.	T 4
F 5	4 13 57	3°56'55	17°19	10°40	5°56	22° 9	5°49	28°26	6°17	12°25	19°27	15°D45	16°49	15°35	n.a.	F 5
S 6	4 17 53	4°58'09	0♓21	11°28	7°11	22°55	6° 2	28°28	6°18	12°24	19°26	15°R45	16°46	15°42	n.a.	S 6
S 7	4 21 50	5°59'23	13°45	12°21	8°27	23°41	6°15	28°29	6°19	12°22	19°24	15°45	16°43	15°49	n.a.	S 7
M 8	4 25 47	7° 0'35	27°34	13°18	9°42	24°27	6°28	28°30	6°20	12°20	19°23	15°43	16°40	15°55	n.a.	M 8
T 9	4 29 43	8° 1'47	11♈50	14°18	10°57	25°13	6°40	28°31	6°21	12°18	19°22	15°39	16°36	16° 2	n.a.	T 9
W10	4 33 40	9° 2'58	26°31	15°21	12°13	25°59	6°53	28°32	6°21	12°17	19°21	15°32	16°33	16° 9	n.a.	W10
T 11	4 37 36	10° 4'08	11♉33	16°26	13°28	26°45	7° 5	28°33	6°22	12°15	19°20	15°23	16°30	16°16	n.a.	T 11
F 12	4 41 33	11° 5'17	26°46	17°34	14°43	27°31	7°18	28°33	6°22	12°13	19°19	15°13	16°27	16°22	n.a.	F 12
S 13	4 45 29	12° 6'25	12♊ 0	18°44	15°59	28°18	7°30	28°34	6°23	12°12	19°18	15° 3	16°24	16°29	n.a.	S 13
S 14	4 49 26	13° 7'32	27° 5	19°56	17°14	29° 4	7°43	28°34	6°23	12°10	19°17	14°55	16°21	16°36	n.a.	S 14
M15	4 53 23	14° 8'39	11♋50	21° 9	18°29	29°50	7°55	28°35	6°24	12° 8	19°15	14°48	16°17	16°43	n.a.	M15
T 16	4 57 19	15° 9'45	26° 9	22°25	19°45	0♐36	8° 7	28°35	6°24	12° 7	19°14	14°44	16°14	16°49	n.a.	T 16
W17	5 1 16	16°10'50	9♌59	23°42	21° 0	1°22	8°19	28°35	6°24	12° 5	19°13	14°D42	16°11	16°56	n.a.	W17
T 18	5 5 12	17°11'54	23°20	25° 0	22°15	2° 9	8°31	28°R35	6°25	12° 3	19°12	14°43	16° 8	17° 3	n.a.	T 18
F 19	5 9 9	18°12'58	6♍15	26°19	23°30	2°55	8°43	28°35	6°25	12° 2	19°11	14°44	16° 5	17° 9	n.a.	F 19
S 20	5 13 5	19°14'00	18°47	27°40	24°46	3°41	8°55	28°35	6°25	12° 0	19°10	14°R44	16° 1	17°16	n.a.	S 20
S 21	5 17 2	20°15'02	1♎ 1	29° 2	26° 1	4°28	9° 7	28°35	6°R25	11°58	19° 9	14°43	15°58	17°23	n.a.	S 21
M22	5 20 58	21°16'03	13° 4	0♐25	27°16	5°14	9°19	28°34	6°25	11°56	19° 8	14°41	15°55	17°30	n.a.	M22
T 23	5 24 55	22°17'03	24°58	1°49	28°31	6° 1	9°31	28°34	6°25	11°55	19° 7	14°36	15°52	17°36	n.a.	T 23
W24	5 28 52	23°18'03	6♏49	3°13	29°46	6°47	9°43	28°33	6°25	11°53	19° 6	14°28	15°49	17°43	n.a.	W24
T 25	5 32 48	24°19'01	18°40	4°39	1♑ 1	7°34	9°54	28°33	6°24	11°51	19° 5	14°19	15°46	17°50	n.a.	T 25
F 26	5 36 45	25°19'58	0♐34	6° 6	2°17	8°20	10° 6	28°32	6°24	11°50	19° 4	14° 9	15°42	17°56	n.a.	F 26
S 27	5 40 41	26°20'54	12°32	7°34	3°32	9° 7	10°17	28°31	6°24	11°48	19° 3	13°59	15°39	18° 3	n.a.	S 27
S 28	5 44 38	27°21'48	24°37	9° 2	4°47	9°53	10°28	28°30	6°24	11°47	19° 2	13°50	15°36	18°10	n.a.	S 28
M29	5 48 34	28°22'42	6♑50	10°31	6° 2	10°40	10°40	28°29	6°23	11°45	19° 1	13°43	15°33	18°17	n.a.	M29
T 30	5 52 31	29°23'34	19°11	12° 1	7°17	11°26	10°51	28°28	6°23	11°43	19° 1	13°38	15°30	18°23	n.a.	T 30
W31	5 56 28	0♑24'24	1♒42	13♐32	8♑32	12♐13	11♏ 2	28♌26	6♍22	11♊42	19♉ 0	13♌35	15♌26	18♏30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	20s26	20s 3	3n45	11s46	2n52	20s58	0s19	18s 4	0s19	12s38	0n48	14n15	2n 9	10n 6	0n47	21n44	0s56	12n 1	6s 7	16n17	15n59	11s43			n.a.
T 2	20 40	20 30	2 58	12 1	2 46	21 16	0 21	18 18	0 19	12 42	0 48	14 15	2 10	10 5	0 47	21 44	0 56	12 0	6 6	16 20	16 0	11 45			n.a.
W 3	20 52	19 58	2 2	12 18	2 39	21 33	0 24	18 31	0 20	12 47	0 48	14 15	2 10	10 5	0 47	21 43	0 56	12 0	6 6	16 21	16 1	11 47			n.a.
T 4	21 5	18 28	0 59	12 37	2 33	21 50	0 26	18 44	0 21	12 51	0 48	14 15	2 10	10 5	0 47	21 43	0 56	12 0	6 6	16 22	16 2	11 49			n.a.
F 5	21 16	16 1	0s 8	12 58	2 25	22 6	0 28	18 56	0 21	12 55	0 48	14 14	2 10	10 4	0 47	21 43	0 56	12 0	6 6	16 22	16 3	11 51			n.a.
S 6	21 28	12 43	1 17	13 20	2 18	22 21	0 30	19 9	0 22	13 0	0 48	14 14	2 11	10 4	0 47	21 43	0 56	12 0	6 6	16 22	16 4	11 53			n.a.
S 7	21 39	8 41	2 23	13 44	2 10	22 36	0 33	19 21	0 23	13 4	0 48	14 14	2 11	10 4	0 47	21 42	0 56	11 59	6 6	16 22	16 5	11 55			n.a.
M 8	21 49	4 4	3 23	14 9	2 1	22 50	0 35	19 33	0 23	13 8	0 48	14 14	2 11	10 4	0 47	21 42	0 56	11 59	6 6	16 23	16 5	11 57			n.a.
T 9	22 0	0n53	4 12	14 35	1 53	23 3	0 37	19 45	0 24	13 12	0 48	14 14	2 12	10 3	0 47	21 42	0 56	11 59	6 6	16 24	16 6	11 58			n.a.
W10	22 9	5 57	4 47	15 2	1 45	23 16	0 39	19 57	0 25	13 17	0 48	14 14	2 12	10 3	0 47	21 42	0 56	11 59	6 6	16 26	16 7	12 0			n.a.
T 11	22 19	10 45	5 2	15 29	1 36	23 27	0 41	20 9	0 25	13 21	0 48	14 14	2 12	10 3	0 47	21 42	0 56	11 58	6 6	16 29	16 8	12 2			n.a.
F 12	22 28	14 56	4 57	15 57	1 27	23 39	0 43	20 20	0 26	13 25	0 48	14 14	2 12	10 3	0 47	21 41	0 56	11 58	6 6	16 32	16 9	12 4			n.a.
S 13	22 36	18 7	4 30	16 24	1 19	23 49	0 45	20 32	0 27	13 29	0 48	14 14	2 13	10 3	0 47	21 41	0 56	11 58	6 5	16 35	16 10	12 6			n.a.
S 14	22 44	20 2	3 45	16 52	1 10	23 59	0 47	20 43	0 27	13 33	0 48	14 14	2 13	10 3	0 47	21 41	0 56	11 58	6 5	16 37	16 11	12 8			n.a.
M15	22 52	20 32	2 46	17 20	1 2	24 8	0 49	20 53	0 28	13 37	0 48	14 14	2 13	10 2	0 47	21 41	0 56	11 58	6 5	16 39	16 12	12 10			n.a.
T 16	22 59	19 40	1 37	17 48	0 53	24 16	0 51	21 4	0 29	13 41	0 48	14 14	2 14	10 2	0 48	21 41	0 56	11 57	6 5	16 40	16 13	12 12			n.a.
W17	23 5	17 37	0 25	18 16	0 45	24 23	0 53	21 14	0 29	13 45	0 48	14 14	2 14	10 2	0 48	21 40	0 56	11 57	6 5	16 41	16 14	12 14			n.a.
T 18	23 11	14 41	0n46	18 44	0 36	24 30	0 55	21 24	0 30	13 49	0 48	14 14	2 14	10 2	0 48	21 40	0 56	11 57	6 5	16 41	16 15	12 16			n.a.
F 19	23 17	11 6	1 53	19 11	0 28	24 36	0 57	21 34	0 30	13 53	0 48	14 15	2 14	10 2	0 48	21 40	0 56	11 57	6 5	16 40	16 16	12 17			n.a.
S 20	23 22	7 8	2 52	19 38	0 20	24 41	0 59	21 44	0 31	13 57	0 48	14 15	2 15	10 2	0 48	21 40	0 56	11 57	6 5	16 40	16 17	12 19			n.a.
S 21	23 27	2 58	3 42	20 4	0 12	24 46	1 0	21 53	0 32	14 1	0 48	14 15	2 15	10 2	0 48	21 39	0 56	11 57	6 4	16 40	16 18	12 21			n.a.
M22	23 32	1s14	4 21	20 29	0 4	24 49	1 2	22 3	0 32	14 5	0 48	14 16	2 15	10 2	0 48	21 39	0 56	11 57	6 4	16 41	16 19	12 23			n.a.
T 23	23 35	5 21	4 49	20 54	0s 3	24 52	1 4	22 12	0 33	14 8	0 48	14 16	2 16	10 2	0 48	21 39	0 56	11 56	6 4	16 43	16 20	12 25			n.a.
W24	23 39	9 14	5 3	21 19	0 11	24 54	1 5	22 20	0 34	14 12	0 48	14 17	2 16	10 2	0 48	21 39	0 56	11 56	6 4	16 45	16 21	12 27			n.a.
T 25	23 42	12 46	5 5	21 42	0 18	24 56	1 7	22 29	0 34	14 16	0 48	14 17	2 16	10 3	0 48	21 39	0 56	11 56	6 4	16 48	16 22	12 29			n.a.
F 26	23 44	15 48	4 54	22 5	0 26	24 56	1 8	22 37	0 35	14 19	0 48	14 18	2 16	10 3	0 48	21 38	0 56	11 56	6 4	16 51	16 23	12 31			n.a.
S 27	23 46	18 12	4 30	22 27	0 33	24 56	1 10	22 45	0 36	14 23	0 48	14 18	2 17	10 3	0 48	21 38	0 56	11 56	6 4	16 53	16 24	12 33			n.a.
S 28	23 47	19 50	3 53	22 48	0 39	24 55	1 11	22 53	0 36	14 27	0 48	14 19	2 17	10 3	0 48	21 38	0 56	11 56	6 4	16 56	16 25	12 35			n.a.
M29	23 48	20 33	3 5	23 8	0 46	24 53	1 13	23 0	0 37	14 30	0 48	14 20	2 17	10 3	0 48	21 38	0 56	11 56	6 3	16 58	16 26	12 36			n.a.
T 30	23 49	20 19	2 8	23 27	0 53	24 51	1 14	23 8	0 38	14 34	0 48	14 20	2 17	10 3	0 48	21 38	0 56	11 56	6 3	17 0	16 27	12 38			n.a.
W31	23s49	19s 4	1n 4	23s45	0s59	24s48	1s15	23s15	0s38	14s37	0n48	14n21	2n18	10n 4	0n48	21n37	0s56	11n55	6s 3	17n 1	16n28	12s40			n.a.

Julian Day Number = 1336418.5, Delta T = 07h19m40s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'37, Lahiri = -18°30'37 Julian Calendar 1 Dec. 1055 BCE == Greg. Calendar 21 Nov. 1055 BCE

The year -1054 astronomical counting style corresponds to year 1055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

JANUARY 1054 BCE (-1053) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 0 24	1♉25'13	14♒23	15♐ 4	9♉47	13♐ 0	11♏13	28°R25	6°R22	11°R40	18°R59	13°D34	15♌23	18♏37	n.a.	T 1
F 2	6 4 21	2°26'00	27°18	16°36	11° 2	13°46	11°24	28♌23	6♍21	11♊39	18♉58	13♌35	15°20	18°44	n.a.	F 2
S 3	6 8 17	3°26'45	10♓27	18° 9	12°17	14°33	11°35	28°22	6°20	11°37	18°57	13°37	15°17	18°50	n.a.	S 3
S 4	6 12 14	4°27'29	23°53	19°43	13°32	15°20	11°46	28°20	6°20	11°35	18°56	13°38	15°14	18°57	n.a.	S 4
M 5	6 16 10	5°28'10	7♈37	21°18	14°47	16° 6	11°56	28°18	6°19	11°34	18°56	13°R38	15°11	19° 4	n.a.	M 5
T 6	6 20 7	6°28'50	21°41	22°54	16° 2	16°53	12° 7	28°16	6°18	11°32	18°55	13°37	15° 7	19°10	n.a.	T 6
W 7	6 24 3	7°29'27	6♉ 3	24°31	17°17	17°40	12°17	28°14	6°17	11°31	18°54	13°35	15° 4	19°17	n.a.	W 7
T 8	6 28 0	8°30'03	20°41	26° 8	18°32	18°26	12°28	28°12	6°16	11°29	18°53	13°30	15° 1	19°24	n.a.	T 8
F 9	6 31 57	9°30'37	5♊29	27°46	19°47	19°13	12°38	28°10	6°15	11°28	18°53	13°25	14°58	19°31	n.a.	F 9
S 10	6 35 53	10°31'09	20°21	29°25	21° 2	20° 0	12°48	28° 8	6°14	11°27	18°52	13°20	14°55	19°37	n.a.	S 10
S 11	6 39 50	11°31'40	5♋ 7	1♉ 5	22°17	20°47	12°58	28° 5	6°13	11°25	18°51	13°16	14°52	19°44	n.a.	S 11
M12	6 43 46	12°32'08	19°41	2°46	23°32	21°33	13° 8	28° 3	6°12	11°24	18°51	13°13	14°48	19°51	n.a.	M12
T 13	6 47 43	13°32'35	3♌55	4°28	24°46	22°20	13°18	28° 0	6°11	11°22	18°50	13°11	14°45	19°58	n.a.	T 13
W14	6 51 39	14°33'00	17°46	6°11	26° 1	23° 7	13°28	27°58	6°10	11°21	18°49	13°D11	14°42	20° 4	n.a.	W14
T 15	6 55 36	15°33'24	1♍11	7°54	27°16	23°54	13°37	27°55	6° 8	11°20	18°49	13°12	14°39	20°11	n.a.	T 15
F 16	6 59 32	16°33'45	14°12	9°39	28°31	24°41	13°47	27°52	6° 7	11°18	18°48	13°13	14°36	20°18	n.a.	F 16
S 17	7 3 29	17°34'05	26°50	11°24	29°45	25°28	13°56	27°49	6° 6	11°17	18°48	13°15	14°32	20°24	n.a.	S 17
S 18	7 7 26	18°34'24	9♎10	13°11	1♒ 0	26°14	14° 5	27°46	6° 4	11°16	18°47	13°16	14°29	20°31	n.a.	S 18
M19	7 11 22	19°34'41	21°16	14°58	2°15	27° 1	14°14	27°43	6° 3	11°14	18°46	13°R16	14°26	20°38	n.a.	M19
T 20	7 15 19	20°34'56	3♏13	16°47	3°30	27°48	14°23	27°40	6° 1	11°13	18°46	13°16	14°23	20°45	n.a.	T 20
W21	7 19 15	21°35'09	15° 5	18°37	4°44	28°35	14°32	27°37	6° 0	11°12	18°45	13°14	14°20	20°51	n.a.	W21
T 22	7 23 12	22°35'21	26°57	20°27	5°59	29°22	14°41	27°33	5°58	11°11	18°45	13°11	14°17	20°58	n.a.	T 22
F 23	7 27 8	23°35'31	8♐53	22°18	7°13	0♉ 9	14°50	27°30	5°57	11°10	18°45	13° 8	14°13	21° 5	n.a.	F 23
S 24	7 31 5	24°35'39	20°56	24°11	8°28	0°56	14°58	27°27	5°55	11° 8	18°44	13° 5	14°10	21°12	n.a.	S 24
S 25	7 35 1	25°35'46	3♉ 8	26° 4	9°43	1°43	15° 7	27°23	5°53	11° 7	18°44	13° 2	14° 7	21°18	n.a.	S 25
M26	7 38 58	26°35'51	15°33	27°58	10°57	2°30	15°15	27°20	5°51	11° 6	18°43	13° 0	14° 4	21°25	n.a.	M26
T 27	7 42 54	27°35'53	28°10	29°53	12°12	3°17	15°23	27°16	5°50	11° 5	18°43	12°59	14° 1	21°32	n.a.	T 27
W28	7 46 51	28°35'54	11♒ 0	1♒49	13°26	4° 4	15°31	27°12	5°48	11° 4	18°43	12°D58	13°58	21°38	n.a.	W28
T 29	7 50 48	29°35'52	24° 3	3°45	14°41	4°50	15°39	27° 8	5°46	11° 3	18°42	12°58	13°54	21°45	n.a.	T 29
F 30	7 54 44	0♒35'48	7♓20	5°42	15°55	5°37	15°47	27° 5	5°44	11° 2	18°42	12°59	13°51	21°52	n.a.	F 30
S 31	7 58 41	1♒35'42	20♓49	7♒39	17♒10	6♉24	15♏55	27♌ 1	5♍42	11♊ 1	18♉42	13♌ 0	13♌48	21♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s49	16s51	0s 4	24s 2	1s 5	24s43	1s17	23s22	0s39	14s41	0n48	14n22	2n18	10n 4	0n48	21n37	0s56	11n55	6s 3	17n 1	16n29	12s42			n.a.
F 2	23 48	13 45	1 14	24 18	1 10	24 39	1 18	23 28	0 39	14 44	0 48	14 23	2 18	10 4	0 48	21 37	0 56	11 55	6 3	17 1	16 30	12 44			n.a.
S 3	23 46	9 56	2 21	24 32	1 16	24 33	1 19	23 34	0 40	14 48	0 48	14 23	2 19	10 4	0 48	21 37	0 56	11 55	6 3	17 0	16 30	12 46			n.a.
S 4	23 45	5 32	3 21	24 46	1 21	24 27	1 20	23 40	0 41	14 51	0 48	14 24	2 19	10 5	0 48	21 37	0 56	11 55	6 3	17 0	16 31	12 48			n.a.
M 5	23 42	0 47	4 12	24 58	1 26	24 19	1 21	23 46	0 41	14 54	0 48	14 25	2 19	10 5	0 48	21 37	0 56	11 55	6 2	17 0	16 32	12 50			n.a.
T 6	23 39	4n 7	4 49	25 8	1 31	24 11	1 22	23 51	0 42	14 57	0 48	14 26	2 19	10 5	0 48	21 36	0 56	11 55	6 2	17 0	16 33	12 51			n.a.
W 7	23 36	8 54	5 8	25 17	1 35	24 3	1 23	23 57	0 43	15 1	0 48	14 27	2 20	10 6	0 48	21 36	0 56	11 55	6 2	17 1	16 34	12 53			n.a.
T 8	23 32	13 15	5 9	25 25	1 39	23 53	1 24	24 1	0 43	15 4	0 48	14 28	2 20	10 6	0 49	21 36	0 56	11 55	6 2	17 2	16 35	12 55			n.a.
F 9	23 28	16 49	4 49	25 31	1 43	23 43	1 24	24 6	0 44	15 7	0 48	14 29	2 20	10 7	0 49	21 36	0 56	11 55	6 2	17 3	16 36	12 57			n.a.
S 10	23 24	19 19	4 9	25 35	1 46	23 33	1 25	24 10	0 44	15 10	0 48	14 30	2 20	10 7	0 49	21 36	0 56	11 55	6 2	17 5	16 37	12 59			n.a.
S 11	23 19	20 30	3 13	25 38	1 50	23 21	1 26	24 14	0 45	15 13	0 48	14 31	2 21	10 7	0 49	21 35	0 55	11 55	6 1	17 6	16 38	13 1			n.a.
M12	23 13	20 17	2 5	25 40	1 52	23 9	1 26	24 18	0 46	15 16	0 48	14 32	2 21	10 8	0 49	21 35	0 55	11 55	6 1	17 7	16 39	13 3			n.a.
T 13	23 7	18 46	0 51	25 39	1 55	22 56	1 27	24 22	0 46	15 19	0 48	14 33	2 21	10 8	0 49	21 35	0 55	11 55	6 1	17 8	16 40	13 5			n.a.
W14	23 1	16 9	0n25	25 37	1 57	22 42	1 27	24 25	0 47	15 22	0 48	14 35	2 21	10 9	0 49	21 35	0 55	11 55	6 1	17 8	16 41	13 6			n.a.
T 15	22 54	12 44	1 37	25 33	1 58	22 28	1 27	24 28	0 47	15 25	0 48	14 36	2 22	10 9	0 49	21 35	0 55	11 55	6 1	17 7	16 42	13 8			n.a.
F 16	22 46	8 48	2 42	25 27	2 0	22 13	1 28	24 30	0 48	15 28	0 48	14 37	2 22	10 10	0 49	21 35	0 55	11 55	6 1	17 7	16 43	13 10			n.a.
S 17	22 39	4 35	3 37	25 19	2 1	21 57	1 28	24 33	0 48	15 31	0 48	14 38	2 22	10 10	0 49	21 34	0 55	11 55	6 0	17 6	16 44	13 12			n.a.
S 18	22 30	0 18	4 21	25 10	2 1	21 41	1 28	24 35	0 49	15 33	0 48	14 39	2 22	10 11	0 49	21 34	0 55	11 55	6 0	17 6	16 45	13 14			n.a.
M19	22 22	3s55	4 52	24 58	2 1	21 24	1 28	24 37	0 50	15 36	0 48	14 41	2 22	10 12	0 49	21 34	0 55	11 55	6 0	17 6	16 46	13 16			n.a.
T 20	22 13	7 56	5 10	24 44	2 0	21 7	1 28	24 38	0 50	15 39	0 48	14 42	2 23	10 12	0 49	21 34	0 55	11 55	6 0	17 6	16 47	13 18			n.a.
W21	22 3	11 37	5 14	24 28	1 59	20 49	1 28	24 39	0 51	15 41	0 48	14 43	2 23	10 13	0 49	21 34	0 55	11 55	6 0	17 7	16 47	13 19			n.a.
T 22	21 54	14 50	5 6	24 10	1 58	20 30	1 28	24 40	0 51	15 44	0 48	14 45	2 23	10 13	0 49	21 34	0 55	11 55	6 0	17 7	16 48	13 21			n.a.
F 23	21 43	17 28	4 44	23 50	1 56	20 11	1 28	24 41	0 52	15 47	0 48	14 46	2 23	10 14	0 49	21 34	0 55	11 55	5 59	17 8	16 49	13 23			n.a.
S 24	21 33	19 22	4 9	23 28	1 53	19 51	1 28	24 41	0 52	15 49	0 48	14 47	2 23	10 15	0 49	21 34	0 55	11 55	5 59	17 9	16 50	13 25			n.a.
S 25	21 22	20 24	3 22	23 4	1 50	19 30	1 28	24 41	0 53	15 52	0 48	14 49	2 24	10 15	0 49	21 33	0 55	11 55	5 59	17 10	16 51	13 27			n.a.
M26	21 10	20 29	2 26	22 38	1 46	19 9	1 27	24 41	0 54	15 54	0 48	14 50	2 24	10 16	0 49	21 33	0 55	11 55	5 59	17 11	16 52	13 29			n.a.
T 27	20 58	19 32	1 21	22 9	1 42	18 48	1 27	24 41	0 54	15 56	0 48	14 52	2 24	10 17	0 49	21 33	0 55	11 55	5 59	17 11	16 53	13 30			n.a.
W28	20 46	17 34	0 11	21 39	1 37	18 26	1 26	24 40	0 55	15 59	0 48	14 53	2 24	10 17	0 49	21 33	0 55	11 55	5 58	17 11	16 54	13 32			n.a.
T 29	20 33	14 40	1s 1	21 6	1 32	18 3	1 26	24 39	0 55	16 1	0 48	14 55	2 24	10 18	0 49	21 33	0 55	11 55	5 58	17 11	16 55	13 34			n.a.
F 30	20 20	10 58	2 11	20 31	1 25	17 40	1 25	24 37	0 56	16 3	0 48	14 56	2 25	10 19	0 49	21 33	0 55	11 56	5 58	17 11	16 56	13 36			n.a.
S 31	20s 7	6s40	3s15	19s55	1s19	17s17	1s25	24s36	0s56	16s 5	0n48	14n58	2n25	10n20	0n49	21n33	0s55	11n56	5s58	17n11	16n57	13s38			n.a.

Julian Day Number = 1336449.5, Delta T = 07h19m38s
Ecliptic obliquity = 23°49'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'33, Lahiri = -18°30'32 Julian Calendar 1 Jan. 1054 BCE == Greg. Calendar 22 Dec. 1055 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

FEBRUARY 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 2 37	2♒35'33	4♈30	9♒37	18♒24	7♉11	16♏ 2	26°R57	5°R40	11°R 0	18°R42	13♌ 1	13♌45	22♏ 5	n.a.	S 1
M 2	8 6 34	3°35'22	18°23	11°34	19°38	7°58	16° 9	26♌53	5♍38	10♊59	18♉41	13° 2	13°42	22°12	n.a.	M 2
T 3	8 10 30	4°35'09	2♉26	13°31	20°53	8°45	16°17	26°49	5°36	10°58	18°41	13°R 2	13°38	22°19	n.a.	T 3
W 4	8 14 27	5°34'53	16°38	15°28	22° 7	9°32	16°24	26°44	5°34	10°58	18°41	13° 2	13°35	22°25	n.a.	W 4
T 5	8 18 23	6°34'35	0♊57	17°24	23°21	10°19	16°31	26°40	5°32	10°57	18°41	13° 1	13°32	22°32	n.a.	T 5
F 6	8 22 20	7°34'15	15°20	19°18	24°36	11° 6	16°37	26°36	5°30	10°56	18°41	13° 1	13°29	22°39	n.a.	F 6
S 7	8 26 17	8°33'52	29°42	21°11	25°50	11°52	16°44	26°32	5°27	10°55	18°41	13° 0	13°26	22°46	n.a.	S 7
S 8	8 30 13	9°33'27	13♋59	23° 2	27° 4	12°39	16°50	26°28	5°25	10°54	18°41	13° 0	13°23	22°52	n.a.	S 8
M 9	8 34 10	10°32'59	28° 8	24°51	28°18	13°26	16°57	26°23	5°23	10°54	18°41	13° 0	13°19	22°59	n.a.	M 9
T 10	8 38 6	11°32'29	12♌ 2	26°37	29°32	14°13	17° 3	26°19	5°21	10°53	18°41	13°D 0	13°16	23° 6	n.a.	T 10
W11	8 42 3	12°31'57	25°39	28°19	0♓46	15° 0	17° 9	26°15	5°18	10°52	18°D41	13°R 0	13°13	23°13	n.a.	W11
T 12	8 45 59	13°31'23	8♍58	29°58	2° 1	15°47	17°15	26°10	5°16	10°52	18°41	13° 0	13°10	23°19	n.a.	T 12
F 13	8 49 56	14°30'47	21°56	1♓32	3°15	16°34	17°20	26° 6	5°14	10°51	18°41	13° 0	13° 7	23°26	n.a.	F 13
S 14	8 53 52	15°30'09	4♎36	3° 2	4°29	17°20	17°26	26° 1	5°11	10°51	18°41	12°59	13° 4	23°33	n.a.	S 14
S 15	8 57 49	16°29'28	16°59	4°27	5°43	18° 7	17°31	25°57	5° 9	10°50	18°41	12°59	13° 0	23°39	n.a.	S 15
M16	9 1 45	17°28'46	29° 7	5°46	6°56	18°54	17°36	25°52	5° 7	10°50	18°41	12°59	12°57	23°46	n.a.	M16
T 17	9 5 42	18°28'02	11♏ 7	6°59	8°10	19°41	17°42	25°48	5° 4	10°49	18°41	12°58	12°54	23°53	n.a.	T 17
W18	9 9 39	19°27'16	23° 0	8° 6	9°24	20°27	17°46	25°43	5° 2	10°49	18°41	12°D58	12°51	24° 0	n.a.	W18
T 19	9 13 35	20°26'28	4♐53	9° 7	10°38	21°14	17°51	25°38	4°59	10°48	18°41	12°58	12°48	24° 6	n.a.	T 19
F 20	9 17 32	21°25'38	16°50	10° 1	11°52	22° 1	17°56	25°34	4°57	10°48	18°41	12°59	12°44	24°13	n.a.	F 20
S 21	9 21 28	22°24'47	28°55	10°48	13° 6	22°48	18° 0	25°29	4°54	10°48	18°42	13° 0	12°41	24°20	n.a.	S 21
S 22	9 25 25	23°23'53	11♑13	11°28	14°19	23°34	18° 4	25°25	4°52	10°47	18°42	13° 1	12°38	24°26	n.a.	S 22
M23	9 29 21	24°22'57	23°45	12° 1	15°33	24°21	18° 8	25°20	4°49	10°47	18°42	13° 2	12°35	24°33	n.a.	M23
T 24	9 33 18	25°22'00	6♒36	12°27	16°47	25° 8	18°12	25°15	4°47	10°47	18°43	13°R 2	12°32	24°40	n.a.	T 24
W25	9 37 14	26°21'00	19°44	12°45	18° 0	25°54	18°16	25°11	4°44	10°47	18°43	13° 2	12°29	24°47	n.a.	W25
T 26	9 41 11	27°19'58	3♓11	12°57	19°14	26°41	18°19	25° 6	4°42	10°47	18°43	13° 2	12°25	24°53	n.a.	T 26
F 27	9 45 8	28°18'54	16°54	13°R 1	20°28	27°28	18°23	25° 1	4°39	10°47	18°44	13° 0	12°22	25° 0	n.a.	F 27
S 28	9 49 4	29♒17'47	0♈51	12♓58	21♓41	28♉14	18♏26	24♌57	4♍37	10♊46	18♉44	12♌58	12♌19	25♏ 7	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s54	1s58	4s 8	19s16	1s11	16s53	1s24	24s34	0s57	16s 8	0n48	14n59	2n25	10n20	0n49	21n33	0s55	11n56	5s58	17n10	16n58	13s40		n.a.
M 2	19 40	2n53	4 48	18 36	1 3	16 28	1 23	24 32	0 57	16 10	0 48	15 1	2 25	10 21	0 49	21 33	0 55	11 56	5 58	17 10	16 59	13 42		n.a.
T 3	19 25	7 38	5 11	17 54	0 54	16 4	1 22	24 29	0 58	16 12	0 48	15 3	2 25	10 22	0 49	21 32	0 55	11 56	5 57	17 10	17 0	13 43		n.a.
W 4	19 10	12 1	5 16	17 10	0 45	15 38	1 21	24 26	0 58	16 14	0 48	15 4	2 25	10 23	0 49	21 32	0 55	11 56	5 57	17 10	17 1	13 45		n.a.
T 5	18 55	15 45	5 2	16 25	0 35	15 13	1 20	24 23	0 59	16 16	0 49	15 6	2 26	10 24	0 49	21 32	0 55	11 56	5 57	17 10	17 1	13 47		n.a.
F 6	18 40	18 33	4 28	15 39	0 24	14 46	1 19	24 20	0 59	16 18	0 49	15 7	2 26	10 24	0 49	21 32	0 55	11 56	5 57	17 10	17 2	13 49		n.a.
S 7	18 24	20 11	3 38	14 52	0 13	14 20	1 18	24 16	1 0	16 20	0 49	15 9	2 26	10 25	0 49	21 32	0 55	11 57	5 57	17 11	17 3	13 51		n.a.
S 8	18 8	20 31	2 34	14 5	0 2	13 53	1 17	24 12	1 0	16 21	0 49	15 11	2 26	10 26	0 49	21 32	0 55	11 57	5 56	17 11	17 4	13 52		n.a.
M 9	17 52	19 32	1 22	13 17	0n11	13 26	1 16	24 8	1 1	16 23	0 49	15 12	2 26	10 27	0 49	21 32	0 55	11 57	5 56	17 11	17 5	13 54		n.a.
T 10	17 36	17 22	0 5	12 29	0 23	12 58	1 14	24 4	1 1	16 25	0 49	15 14	2 26	10 28	0 50	21 32	0 54	11 57	5 56	17 11	17 6	13 56		n.a.
W11	17 19	14 16	1n10	11 41	0 36	12 30	1 13	23 59	1 2	16 27	0 49	15 15	2 26	10 29	0 50	21 32	0 54	11 57	5 56	17 11	17 7	13 58		n.a.
T 12	17 2	10 29	2 19	10 54	0 49	12 2	1 12	23 54	1 2	16 28	0 49	15 17	2 27	10 30	0 50	21 32	0 54	11 57	5 56	17 11	17 8	14 0		n.a.
F 13	16 44	6 18	3 20	10 8	1 2	11 34	1 10	23 48	1 3	16 30	0 49	15 19	2 27	10 31	0 50	21 32	0 54	11 58	5 55	17 11	17 9	14 2		n.a.
S 14	16 27	1 56	4 9	9 23	1 15	11 5	1 9	23 43	1 3	16 31	0 49	15 20	2 27	10 31	0 50	21 32	0 54	11 58	5 55	17 11	17 10	14 3		n.a.
S 15	16 9	2s23	4 45	8 40	1 29	10 36	1 7	23 37	1 3	16 33	0 49	15 22	2 27	10 32	0 50	21 32	0 54	11 58	5 55	17 11	17 11	14 5		n.a.
M16	15 50	6 33	5 8	7 58	1 42	10 7	1 5	23 31	1 4	16 34	0 49	15 24	2 27	10 33	0 50	21 32	0 54	11 58	5 55	17 11	17 12	14 7		n.a.
T 17	15 32	10 23	5 17	7 19	1 55	9 37	1 4	23 25	1 4	16 36	0 49	15 25	2 27	10 34	0 50	21 32	0 54	11 58	5 55	17 11	17 12	14 9		n.a.
W18	15 13	13 47	5 12	6 42	2 7	9 7	1 2	23 18	1 5	16 37	0 49	15 27	2 27	10 35	0 50	21 32	0 54	11 59	5 55	17 11	17 13	14 11		n.a.
T 19	14 54	16 38	4 54	6 8	2 20	8 37	1 0	23 11	1 5	16 38	0 49	15 29	2 27	10 36	0 50	21 32	0 54	11 59	5 54	17 11	17 14	14 12		n.a.
F 20	14 35	18 47	4 23	5 36	2 31	8 7	0 58	23 4	1 6	16 40	0 49	15 30	2 27	10 37	0 50	21 32	0 54	11 59	5 54	17 11	17 15	14 14		n.a.
S 21	14 16	20 8	3 41	5 8	2 42	7 36	0 56	22 56	1 6	16 41	0 49	15 32	2 27	10 38	0 50	21 32	0 54	11 59	5 54	17 11	17 16	14 16		n.a.
S 22	13 56	20 34	2 47	4 44	2 52	7 6	0 54	22 49	1 6	16 42	0 49	15 34	2 27	10 39	0 50	21 32	0 54	12 0	5 54	17 10	17 17	14 18		n.a.
M23	13 36	19 58	1 45	4 22	3 1	6 35	0 52	22 41	1 7	16 43	0 49	15 35	2 28	10 40	0 50	21 32	0 54	12 0	5 54	17 10	17 18	14 20		n.a.
T 24	13 16	18 21	0 36	4 5	3 10	6 4	0 50	22 33	1 7	16 44	0 49	15 37	2 28	10 41	0 50	21 32	0 54	12 0	5 53	17 10	17 19	14 21		n.a.
W25	12 56	15 43	0s37	3 51	3 17	5 33	0 48	22 24	1 8	16 45	0 49	15 39	2 28	10 42	0 50	21 32	0 54	12 0	5 53	17 10	17 20	14 23		n.a.
T 26	12 35	12 11	1 49	3 41	3 23	5 2	0 46	22 16	1 8	16 46	0 49	15 40	2 28	10 43	0 50	21 32	0 54	12 1	5 53	17 10	17 21	14 25		n.a.
F 27	12 15	7 57	2 56	3 35	3 28	4 30	0 44	22 7	1 8	16 47	0 49	15 42	2 28	10 44	0 50	21 32	0 54	12 1	5 53	17 11	17 22	14 27		n.a.
S 28	11s54	3s14	3s54	3s33	3n31	3s59	0s41	21s58	1s 9	16s48	0n49	15n44	2n28	10n45	0n50	21n32	0s54	12n 1	5s53	17n11	17n22	14s29		n.a.

Julian Day Number = 1336480.5, Delta T = 07h19m37s
Ecliptic obliquity = 23°49'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'29, Lahiri = -18°30'28 Julian Calendar 1 Feb. 1054 BCE == Greg. Calendar 22 Jan. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

MARCH 1054 BCE (-1053) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 53 1	0♓16'38	14♈58	12°R49	22♓55	29♑ 1	18♏29	24°R52	4°R34	10°R46	18♉44	12°R56	12♌16	25♏14	n.a.	S 1
M 2	9 56 57	1°15'27	29°11	12♓33	24° 8	29°47	18°32	24♌48	4♍31	10°D46	18°45	12♌54	12°13	25°20	n.a.	M 2
T 3	10 0 54	2°14'14	13♉27	12°12	25°22	0♒34	18°34	24°43	4°29	10♊46	18°45	12°52	12° 9	25°27	n.a.	T 3
W 4	10 4 50	3°12'58	27°42	11°45	26°35	1°20	18°37	24°39	4°26	10°46	18°46	12°D51	12° 6	25°34	n.a.	W 4
T 5	10 8 47	4°11'40	11♊54	11°14	27°48	2° 7	18°39	24°34	4°24	10°47	18°46	12°51	12° 3	25°40	n.a.	T 5
F 6	10 12 43	5°10'19	25°59	10°38	29° 2	2°53	18°41	24°29	4°21	10°47	18°47	12°52	12° 0	25°47	n.a.	F 6
S 7	10 16 40	6° 8'56	9♋58	9°59	0♈15	3°40	18°43	24°25	4°18	10°47	18°47	12°54	11°57	25°54	n.a.	S 7
S 8	10 20 36	7° 7'31	23°48	9°18	1°28	4°26	18°44	24°21	4°16	10°47	18°48	12°55	11°54	26° 1	n.a.	S 8
M 9	10 24 33	8° 6'04	7♌28	8°35	2°41	5°12	18°46	24°16	4°13	10°47	18°48	12°R56	11°50	26° 7	n.a.	M 9
T 10	10 28 30	9° 4'34	20°56	7°50	3°54	5°59	18°47	24°12	4°11	10°47	18°49	12°56	11°47	26°14	n.a.	T 10
W11	10 32 26	10° 3'02	4♍12	7° 6	5° 7	6°45	18°48	24° 7	4° 8	10°48	18°50	12°54	11°44	26°21	n.a.	W11
T 12	10 36 23	11° 1'28	17°13	6°23	6°20	7°31	18°49	24° 3	4° 6	10°48	18°50	12°52	11°41	26°27	n.a.	T 12
F 13	10 40 19	11°59'52	0♎ 1	5°41	7°33	8°17	18°50	23°59	4° 3	10°48	18°51	12°47	11°38	26°34	n.a.	F 13
S 14	10 44 16	12°58'14	12°34	5° 1	8°46	9° 4	18°51	23°54	4° 1	10°49	18°51	12°43	11°35	26°41	n.a.	S 14
S 15	10 48 12	13°56'34	24°53	4°24	9°59	9°50	18°51	23°50	3°58	10°49	18°52	12°37	11°31	26°48	n.a.	S 15
M16	10 52 9	14°54'52	7♏ 1	3°50	11°12	10°36	18°51	23°46	3°55	10°50	18°53	12°32	11°28	26°54	n.a.	M16
T 17	10 56 5	15°53'09	19° 0	3°21	12°25	11°22	18°R51	23°42	3°53	10°50	18°54	12°28	11°25	27° 1	n.a.	T 17
W18	11 0 2	16°51'24	0♐54	2°55	13°37	12° 8	18°51	23°38	3°50	10°51	18°54	12°25	11°22	27° 8	n.a.	W18
T 19	11 3 58	17°49'37	12°46	2°34	14°50	12°54	18°51	23°34	3°48	10°51	18°55	12°D24	11°19	27°14	n.a.	T 19
F 20	11 7 55	18°47'49	24°42	2°18	16° 3	13°40	18°50	23°30	3°46	10°52	18°56	12°24	11°15	27°21	n.a.	F 20
S 21	11 11 52	19°45'59	6♑47	2° 6	17°15	14°26	18°49	23°26	3°43	10°52	18°57	12°25	11°12	27°28	n.a.	S 21
S 22	11 15 48	20°44'08	19° 5	2° 0	18°28	15°12	18°49	23°22	3°41	10°53	18°58	12°27	11° 9	27°35	n.a.	S 22
M23	11 19 45	21°42'15	1♒40	1°D58	19°41	15°58	18°47	23°18	3°38	10°54	18°58	12°28	11° 6	27°41	n.a.	M23
T 24	11 23 41	22°40'20	14°37	2° 1	20°53	16°44	18°46	23°15	3°36	10°54	18°59	12°R28	11° 3	27°48	n.a.	T 24
W25	11 27 38	23°38'24	27°58	2° 9	22° 5	17°30	18°45	23°11	3°33	10°55	19° 0	12°27	11° 0	27°55	n.a.	W25
T 26	11 31 34	24°36'26	11♓42	2°22	23°18	18°16	18°43	23° 7	3°31	10°56	19° 1	12°24	10°56	28° 2	n.a.	T 26
F 27	11 35 31	25°34'26	25°48	2°40	24°30	19° 1	18°41	23° 4	3°29	10°57	19° 2	12°20	10°53	28° 8	n.a.	F 27
S 28	11 39 27	26°32'25	10♈11	3° 2	25°42	19°47	18°39	23° 0	3°26	10°58	19° 3	12°13	10°50	28°15	n.a.	S 28
S 29	11 43 24	27°30'21	24°47	3°28	26°55	20°33	18°37	22°57	3°24	10°58	19° 4	12° 6	10°47	28°22	n.a.	S 29
M30	11 47 20	28°28'16	9♉27	3°58	28° 7	21°18	18°34	22°54	3°22	10°59	19° 5	12° 0	10°44	28°28	n.a.	M30
T 31	11 51 17	29♓26'10	24♉ 4	4♓33	29♈19	22♒ 4	18♏32	22♌50	3♍20	11♊ 0	19♉ 6	11♌54	10♌41	28♏35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11s33	1n43	4s39	3s35	3n33	3s27	0s39	21s48	1s 9	16s48	0n50	15n45	2n28	10n45	0n50	21n32	0s54	12n 2	5s52	17n12	17n23	14s30			n.a.
M 2	11 12	6 35	5 6	3 40	3 34	2 55	0 37	21 39	1 9	16 49	0 50	15 47	2 28	10 46	0 50	21 32	0 54	12 2	5 52	17 13	17 24	14 32			n.a.
T 3	10 51	11 7	5 15	3 49	3 33	2 24	0 34	21 29	1 10	16 50	0 50	15 48	2 28	10 47	0 50	21 32	0 54	12 2	5 52	17 13	17 25	14 34			n.a.
W 4	10 29	15 1	5 5	4 2	3 30	1 52	0 32	21 19	1 10	16 51	0 50	15 50	2 28	10 48	0 50	21 32	0 54	12 2	5 52	17 13	17 26	14 36			n.a.
T 5	10 8	18 1	4 36	4 18	3 25	1 20	0 29	21 9	1 10	16 51	0 50	15 51	2 28	10 49	0 50	21 32	0 54	12 3	5 52	17 13	17 27	14 37			n.a.
F 6	9 46	19 55	3 50	4 37	3 20	0 48	0 27	20 58	1 11	16 52	0 50	15 53	2 28	10 50	0 50	21 32	0 53	12 3	5 52	17 13	17 28	14 39			n.a.
S 7	9 24	20 35	2 52	4 59	3 12	0 16	0 24	20 47	1 11	16 52	0 50	15 55	2 28	10 51	0 50	21 32	0 53	12 3	5 51	17 13	17 29	14 41			n.a.
S 8	9 2	19 59	1 43	5 23	3 3	0n16	0 22	20 37	1 11	16 53	0 50	15 56	2 28	10 52	0 50	21 32	0 53	12 4	5 51	17 12	17 30	14 43			n.a.
M 9	8 40	18 13	0 30	5 49	2 53	0 48	0 19	20 25	1 12	16 53	0 50	15 58	2 28	10 53	0 50	21 32	0 53	12 4	5 51	17 12	17 31	14 45			n.a.
T 10	8 18	15 26	0n44	6 17	2 41	1 20	0 16	20 14	1 12	16 53	0 50	15 59	2 28	10 54	0 50	21 32	0 53	12 4	5 51	17 12	17 31	14 46			n.a.
W11	7 55	11 53	1 54	6 45	2 28	1 51	0 14	20 3	1 12	16 54	0 50	16 1	2 28	10 55	0 50	21 32	0 53	12 5	5 51	17 12	17 32	14 48			n.a.
T 12	7 33	7 50	2 57	7 14	2 14	2 23	0 11	19 51	1 12	16 54	0 50	16 2	2 28	10 56	0 50	21 32	0 53	12 5	5 51	17 13	17 33	14 50			n.a.
F 13	7 10	3 30	3 50	7 43	2 0	2 55	0 8	19 39	1 13	16 54	0 50	16 3	2 28	10 57	0 50	21 33	0 53	12 5	5 50	17 14	17 34	14 52			n.a.
S 14	6 48	0s54	4 30	8 12	1 44	3 27	0 6	19 27	1 13	16 54	0 50	16 5	2 28	10 58	0 50	21 33	0 53	12 6	5 50	17 16	17 35	14 53			n.a.
S 15	6 25	5 11	4 57	8 41	1 28	3 58	0 3	19 15	1 13	16 54	0 50	16 6	2 28	10 59	0 50	21 33	0 53	12 6	5 50	17 17	17 36	14 55			n.a.
M16	6 2	9 11	5 10	9 8	1 12	4 30	0n 0	19 2	1 14	16 54	0 50	16 8	2 28	11 0	0 50	21 33	0 53	12 6	5 50	17 19	17 37	14 57			n.a.
T 17	5 39	12 47	5 10	9 34	0 56	5 1	0 3	18 49	1 14	16 54	0 50	16 9	2 28	11 1	0 50	21 33	0 53	12 7	5 50	17 20	17 38	14 59			n.a.
W18	5 16	15 50	4 56	9 59	0 40	5 33	0 6	18 37	1 14	16 54	0 50	16 10	2 28	11 2	0 50	21 33	0 53	12 7	5 49	17 21	17 39	15 0			n.a.
T 19	4 53	18 14	4 29	10 21	0 24	6 4	0 9	18 24	1 14	16 54	0 50	16 12	2 28	11 2	0 50	21 33	0 53	12 8	5 49	17 21	17 40	15 2			n.a.
F 20	4 30	19 52	3 51	10 42	0 8	6 35	0 11	18 10	1 14	16 54	0 50	16 13	2 27	11 3	0 50	21 33	0 53	12 8	5 49	17 21	17 40	15 4			n.a.
S 21	4 7	20 37	3 2	11 0	0s 7	7 6	0 14	17 57	1 15	16 54	0 50	16 14	2 27	11 4	0 50	21 33	0 53	12 8	5 49	17 21	17 41	15 6			n.a.
S 22	3 44	20 24	2 4	11 17	0 22	7 37	0 17	17 43	1 15	16 53	0 50	16 15	2 27	11 5	0 50	21 34	0 53	12 9	5 49	17 20	17 42	15 7			n.a.
M23	3 20	19 9	0 58	11 31	0 37	8 7	0 20	17 30	1 15	16 53	0 50	16 17	2 27	11 6	0 50	21 34	0 53	12 9	5 49	17 20	17 43	15 9			n.a.
T 24	2 57	16 53	0s12	11 43	0 51	8 38	0 23	17 16	1 15	16 53	0 50	16 18	2 27	11 7	0 50	21 34	0 53	12 9	5 48	17 20	17 44	15 11			n.a.
W25	2 34	13 40	1 23	11 52	1 4	9 8	0 26	17 2	1 15	16 52	0 50	16 19	2 27	11 8	0 50	21 34	0 53	12 10	5 48	17 20	17 45	15 13			n.a.
T 26	2 11	9 37	2 32	11 59	1 16	9 38	0 29	16 48	1 16	16 52	0 50	16 20	2 27	11 9	0 50	21 34	0 53	12 10	5 48	17 21	17 46	15 14			n.a.
F 27	1 47	4 56	3 33	12 3	1 28	10 8	0 32	16 33	1 16	16 51	0 50	16 21	2 27	11 9	0 50	21 34	0 53	12 11	5 48	17 22	17 47	15 16			n.a.
S 28	1 24	0n 6	4 22	12 6	1 39	10 37	0 34	16 19	1 16	16 51	0 50	16 22	2 27	11 10	0 50	21 34	0 53	12 11	5 48	17 24	17 47	15 18			n.a.
S 29	1 0	5 11	4 54	12 5	1 49	11 7	0 37	16 4	1 16	16 50	0 50	16 23	2 27	11 11	0 49	21 35	0 53	12 11	5 48	17 26	17 48	15 20			n.a.
M30	0 37	10 1	5 8	12 3	1 59	11 36	0 40	15 50	1 16	16 49	0 50	16 24	2 27	11 12	0 49	21 35	0 52	12 12	5 48	17 28	17 49	15 21			n.a.
T 31	0s14	14n13	5s 1	11s58	2s 8	12n 4	0n43	15s35	1s16	16s49	0n50	16n25	2n26	11n13	0n49	21n35	0s52	12n12	5s47	17n30	17n50	15s23			n.a.

Julian Day Number = 1336508.5, Delta T = 07h19m35s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'25, Lahiri = -18°30'24 Julian Calendar 1 March 1054 BCE == Greg. Calendar 19 Feb. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

APRIL 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 55 14	0♈24'01	8♊33	5♓12	0♉31	22♒49	18°R29	22°R47	3°R17	11♊ 1	19♉ 7	11°R50	10♌37	28♏42	n.a.	W 1
T 2	11 59 10	1°21'50	22°49	5°54	1°43	23°35	18♏26	22♌44	3♍15	11° 2	19° 8	11♌48	10°34	28°49	n.a.	T 2
F 3	12 3 7	2°19'38	6♋51	6°40	2°55	24°20	18°23	22°41	3°13	11° 3	19° 9	11°D48	10°31	28°55	n.a.	F 3
S 4	12 7 3	3°17'23	20°37	7°29	4° 7	25° 6	18°20	22°38	3°11	11° 4	19°10	11°49	10°28	29° 2	n.a.	S 4
S 5	12 11 0	4°15'07	4♌ 8	8°22	5°19	25°51	18°16	22°35	3° 9	11° 5	19°11	11°50	10°25	29° 9	n.a.	S 5
M 6	12 14 56	5°12'49	17°26	9°18	6°30	26°36	18°13	22°32	3° 7	11° 6	19°12	11°R50	10°21	29°15	n.a.	M 6
T 7	12 18 53	6°10'29	0♍31	10°17	7°42	27°22	18° 9	22°30	3° 5	11° 8	19°13	11°48	10°18	29°22	n.a.	T 7
W 8	12 22 49	7° 8'08	13°25	11°19	8°54	28° 7	18° 5	22°27	3° 3	11° 9	19°14	11°44	10°15	29°29	n.a.	W 8
T 9	12 26 46	8° 5'44	26° 7	12°24	10° 5	28°52	18° 1	22°25	3° 1	11°10	19°16	11°38	10°12	29°36	n.a.	T 9
F 10	12 30 43	9° 3'20	8♎39	13°32	11°17	29°37	17°56	22°22	2°59	11°11	19°17	11°29	10° 9	29°42	n.a.	F 10
S 11	12 34 39	10° 0'54	21° 0	14°43	12°28	0♓22	17°52	22°20	2°57	11°12	19°18	11°19	10° 6	29°49	n.a.	S 11
S 12	12 38 36	10°58'27	3♏12	15°56	13°40	1° 7	17°47	22°17	2°55	11°14	19°19	11° 8	10° 2	29°56	n.a.	S 12
M13	12 42 32	11°55'58	15°15	17°12	14°51	1°52	17°43	22°15	2°53	11°15	19°20	10°57	9°59	0♐ 2	n.a.	M13
T 14	12 46 29	12°53'28	27°11	18°31	16° 2	2°37	17°38	22°13	2°52	11°16	19°21	10°48	9°56	0° 9	n.a.	T 14
W15	12 50 25	13°50'58	9♐ 3	19°52	17°13	3°22	17°33	22°11	2°50	11°18	19°23	10°40	9°53	0°16	n.a.	W15
T 16	12 54 22	14°48'26	20°54	21°16	18°25	4° 7	17°27	22° 9	2°48	11°19	19°24	10°35	9°50	0°23	n.a.	T 16
F 17	12 58 18	15°45'53	2♑49	22°42	19°36	4°51	17°22	22° 7	2°46	11°20	19°25	10°33	9°46	0°29	n.a.	F 17
S 18	13 2 15	16°43'20	14°51	24°11	20°47	5°36	17°17	22° 6	2°45	11°22	19°26	10°D32	9°43	0°36	n.a.	S 18
S 19	13 6 12	17°40'45	27° 7	25°42	21°58	6°21	17°11	22° 4	2°43	11°23	19°28	10°32	9°40	0°43	n.a.	S 19
M20	13 10 8	18°38'10	9♒41	27°15	23° 8	7° 5	17° 5	22° 2	2°42	11°25	19°29	10°R32	9°37	0°49	n.a.	M20
T 21	13 14 5	19°35'33	22°38	28°51	24°19	7°50	16°59	22° 1	2°40	11°26	19°30	10°32	9°34	0°56	n.a.	T 21
W22	13 18 1	20°32'56	6♓ 1	0♈29	25°30	8°34	16°53	22° 0	2°39	11°28	19°31	10°29	9°31	1° 3	n.a.	W22
T 23	13 21 58	21°30'18	19°53	2°10	26°41	9°19	16°47	21°58	2°37	11°29	19°33	10°24	9°27	1°10	n.a.	T 23
F 24	13 25 54	22°27'39	4♈11	3°53	27°51	10° 3	16°41	21°57	2°36	11°31	19°34	10°17	9°24	1°16	n.a.	F 24
S 25	13 29 51	23°25'00	18°53	5°38	29° 2	10°47	16°35	21°56	2°35	11°32	19°35	10° 8	9°21	1°23	n.a.	S 25
S 26	13 33 47	24°22'19	3♉50	7°26	0♊12	11°32	16°28	21°55	2°33	11°34	19°37	9°57	9°18	1°30	n.a.	S 26
M27	13 37 44	25°19'37	18°53	9°16	1°23	12°16	16°21	21°54	2°32	11°36	19°38	9°47	9°15	1°36	n.a.	M27
T 28	13 41 41	26°16'55	3♊53	11° 8	2°33	13° 0	16°15	21°53	2°31	11°37	19°39	9°38	9°12	1°43	n.a.	T 28
W29	13 45 37	27°14'11	18°41	13° 3	3°43	13°44	16° 8	21°53	2°30	11°39	19°41	9°32	9° 8	1°50	n.a.	W29
T 30	13 49 34	28♈11'26	3♋10	14♈59	4♊53	14♓28	16♏ 1	21♌52	2♍29	11♊41	19♉42	9♌28	9♌ 5	1♐57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0n10	17n33	4s35	11s51	2s16	12n33	0n46	15s20	1s17	16s48	0n50	16n26	2n26	11n13	0n49	21n35	0s52	12n13	5s47	17n31	17n51	15s25		n.a.
T 2	0 33	19 45	3 53	11 42	2 23	13 1	0 49	15 5	1 17	16 47	0 50	16 27	2 26	11 14	0 49	21 35	0 52	12 13	5 47	17 31	17 52	15 27		n.a.
F 3	0 56	20 42	2 57	11 31	2 29	13 29	0 52	14 49	1 17	16 46	0 50	16 28	2 26	11 15	0 49	21 36	0 52	12 14	5 47	17 31	17 53	15 28		n.a.
S 4	1 20	20 22	1 52	11 17	2 35	13 57	0 54	14 34	1 17	16 45	0 50	16 29	2 26	11 16	0 49	21 36	0 52	12 14	5 47	17 31	17 54	15 30		n.a.
S 5	1 43	18 52	0 41	11 2	2 40	14 24	0 57	14 19	1 17	16 44	0 50	16 30	2 26	11 17	0 49	21 36	0 52	12 14	5 47	17 31	17 55	15 32		n.a.
M 6	2 6	16 20	0n30	10 44	2 44	14 51	1 0	14 3	1 17	16 43	0 50	16 31	2 26	11 17	0 49	21 36	0 52	12 15	5 47	17 31	17 55	15 33		n.a.
T 7	2 29	13 0	1 39	10 25	2 48	15 17	1 3	13 47	1 17	16 42	0 50	16 31	2 26	11 18	0 49	21 36	0 52	12 15	5 46	17 31	17 56	15 35		n.a.
W 8	2 53	9 5	2 41	10 3	2 51	15 43	1 6	13 31	1 17	16 41	0 50	16 32	2 25	11 19	0 49	21 36	0 52	12 16	5 46	17 32	17 57	15 37		n.a.
T 9	3 16	4 50	3 34	9 40	2 53	16 9	1 8	13 16	1 17	16 40	0 50	16 33	2 25	11 19	0 49	21 37	0 52	12 16	5 46	17 34	17 58	15 39		n.a.
F 10	3 39	0 26	4 16	9 15	2 54	16 35	1 11	13 0	1 17	16 39	0 50	16 34	2 25	11 20	0 49	21 37	0 52	12 17	5 46	17 37	17 59	15 40		n.a.
S 11	4 2	3s55	4 45	8 48	2 55	17 0	1 14	12 43	1 17	16 37	0 50	16 34	2 25	11 21	0 49	21 37	0 52	12 17	5 46	17 39	18 0	15 42		n.a.
S 12	4 25	8 4	5 1	8 19	2 55	17 24	1 16	12 27	1 18	16 36	0 50	16 35	2 25	11 21	0 49	21 37	0 52	12 17	5 46	17 43	18 1	15 44		n.a.
M13	4 47	11 50	5 3	7 48	2 54	17 48	1 19	12 11	1 18	16 35	0 50	16 35	2 25	11 22	0 49	21 38	0 52	12 18	5 46	17 45	18 1	15 45		n.a.
T 14	5 10	15 7	4 52	7 15	2 53	18 12	1 21	11 55	1 18	16 33	0 50	16 36	2 25	11 23	0 49	21 38	0 52	12 18	5 45	17 48	18 2	15 47		n.a.
W15	5 33	17 45	4 28	6 41	2 51	18 35	1 24	11 38	1 18	16 32	0 50	16 36	2 24	11 23	0 49	21 38	0 52	12 19	5 45	17 50	18 3	15 49		n.a.
T 16	5 55	19 38	3 52	6 5	2 49	18 58	1 26	11 22	1 18	16 31	0 50	16 37	2 24	11 24	0 49	21 38	0 52	12 19	5 45	17 52	18 4	15 50		n.a.
F 17	6 18	20 41	3 7	5 28	2 45	19 20	1 29	11 5	1 18	16 29	0 50	16 37	2 24	11 24	0 49	21 38	0 52	12 20	5 45	17 52	18 5	15 52		n.a.
S 18	6 40	20 47	2 12	4 49	2 42	19 42	1 31	10 48	1 18	16 28	0 50	16 38	2 24	11 25	0 49	21 39	0 52	12 20	5 45	17 53	18 6	15 54		n.a.
S 19	7 3	19 55	1 11	4 8	2 37	20 3	1 34	10 31	1 18	16 26	0 50	16 38	2 24	11 26	0 49	21 39	0 52	12 21	5 45	17 53	18 7	15 55		n.a.
M20	7 25	18 2	0 5	3 26	2 32	20 24	1 36	10 15	1 18	16 24	0 50	16 39	2 24	11 26	0 49	21 39	0 52	12 21	5 45	17 52	18 8	15 57		n.a.
T 21	7 47	15 12	1s 4	2 42	2 27	20 44	1 38	9 58	1 18	16 23	0 50	16 39	2 23	11 27	0 49	21 39	0 52	12 21	5 45	17 53	18 8	15 59		n.a.
W22	8 9	11 28	2 11	1 57	2 21	21 4	1 40	9 41	1 18	16 21	0 50	16 39	2 23	11 27	0 49	21 40	0 52	12 22	5 44	17 53	18 9	16 1		n.a.
T 23	8 31	7 1	3 13	1 10	2 14	21 23	1 43	9 24	1 18	16 19	0 50	16 39	2 23	11 28	0 49	21 40	0 52	12 22	5 44	17 55	18 10	16 2		n.a.
F 24	8 53	2 2	4 4	0 22	2 7	21 42	1 45	9 7	1 17	16 18	0 50	16 40	2 23	11 28	0 49	21 40	0 52	12 23	5 44	17 57	18 11	16 4		n.a.
S 25	9 14	3n11	4 41	0n27	2 0	22 0	1 47	8 50	1 17	16 16	0 50	16 40	2 23	11 29	0 49	21 40	0 52	12 23	5 44	17 59	18 12	16 6		n.a.
S 26	9 36	8 18	5 0	1 18	1 51	22 17	1 49	8 32	1 17	16 14	0 50	16 40	2 23	11 29	0 49	21 41	0 52	12 24	5 44	18 2	18 13	16 7		n.a.
M27	9 57	12 57	4 58	2 9	1 43	22 34	1 51	8 15	1 17	16 12	0 50	16 40	2 22	11 29	0 49	21 41	0 51	12 24	5 44	18 5	18 14	16 9		n.a.
T 28	10 18	16 45	4 35	3 2	1 34	22 50	1 52	7 58	1 17	16 10	0 50	16 40	2 22	11 30	0 49	21 41	0 51	12 25	5 44	18 7	18 14	16 11		n.a.
W29	10 39	19 26	3 54	3 56	1 25	23 6	1 54	7 41	1 17	16 8	0 49	16 40	2 22	11 30	0 49	21 41	0 51	12 25	5 44	18 9	18 15	16 12		n.a.
T 30	11n 0	20n48	2s59	4n51	1s15	23n21	1n56	7s23	1s17	16s 6	0n49	16n40	2n22	11n31	0n49	21n42	0s51	12n26	5s44	18n10	18n16	16s14		n.a.

Julian Day Number = 1336539.5, Delta T = 07h19m34s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'21, Lahiri = -18°30'20 Julian Calendar 1 Apr. 1054 BCE == Greg. Calendar 22 March 1054 BCE

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

MAY 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 53 30	29♈ 8'41	17♋17	16♈58	6♊ 3	15♓12	15°R54	21°R52	2°R28	11♊42	19♉43	9°R26	9♌ 2	2♐ 3	n.a.	F 1
S 2	13 57 27	0♉ 5'54	1♌ 3	18°59	7°13	15°56	15♏47	21♌51	2♍27	11°44	19°45	9♌25	8°59	2°10	n.a.	S 2
S 3	14 1 23	1° 3'06	14°27	21° 2	8°23	16°40	15°40	21°51	2°26	11°46	19°46	9°25	8°56	2°17	n.a.	S 3
M 4	14 5 20	2° 0'17	27°33	23° 6	9°33	17°23	15°33	21°51	2°25	11°48	19°48	9°24	8°52	2°23	n.a.	M 4
T 5	14 9 16	2°57'27	10♍23	25°13	10°43	18° 7	15°26	21°D51	2°24	11°50	19°49	9°22	8°49	2°30	n.a.	T 5
W 6	14 13 13	3°54'36	23° 0	27°20	11°52	18°51	15°18	21°51	2°23	11°51	19°50	9°16	8°46	2°37	n.a.	W 6
T 7	14 17 10	4°51'44	5♎26	29°29	13° 2	19°34	15°11	21°51	2°22	11°53	19°52	9° 8	8°43	2°44	n.a.	T 7
F 8	14 21 6	5°48'52	17°44	1♉39	14°11	20°18	15° 3	21°51	2°22	11°55	19°53	8°57	8°40	2°50	n.a.	F 8
S 9	14 25 3	6°45'59	29°53	3°50	15°21	21° 1	14°56	21°51	2°21	11°57	19°55	8°44	8°37	2°57	n.a.	S 9
S 10	14 28 59	7°43'06	11♏56	6° 1	16°30	21°45	14°48	21°52	2°20	11°59	19°56	8°31	8°33	3° 4	n.a.	S 10
M11	14 32 56	8°40'12	23°53	8°13	17°39	22°28	14°41	21°52	2°20	12° 1	19°58	8°17	8°30	3°10	n.a.	M11
T 12	14 36 52	9°37'18	5♐46	10°24	18°48	23°11	14°33	21°53	2°19	12° 3	19°59	8° 5	8°27	3°17	n.a.	T 12
W13	14 40 49	10°34'23	17°36	12°35	19°57	23°54	14°26	21°53	2°19	12° 5	20° 0	7°55	8°24	3°24	n.a.	W13
T 14	14 44 45	11°31'29	29°27	14°46	21° 6	24°38	14°18	21°54	2°18	12° 7	20° 2	7°48	8°21	3°30	n.a.	T 14
F 15	14 48 42	12°28'34	11♑22	16°55	22°15	25°21	14°10	21°55	2°18	12° 9	20° 3	7°44	8°17	3°37	n.a.	F 15
S 16	14 52 39	13°25'39	23°24	19° 4	23°23	26° 4	14° 3	21°56	2°18	12°11	20° 5	7°42	8°14	3°44	n.a.	S 16
S 17	14 56 35	14°22'44	5♒38	21°11	24°32	26°46	13°55	21°57	2°18	12°13	20° 6	7°D41	8°11	3°51	n.a.	S 17
M18	15 0 32	15°19'49	18°10	23°17	25°40	27°29	13°47	21°58	2°17	12°15	20° 8	7°R41	8° 8	3°57	n.a.	M18
T 19	15 4 28	16°16'55	1♓ 3	25°22	26°48	28°12	13°40	22° 0	2°17	12°17	20° 9	7°40	8° 5	4° 4	n.a.	T 19
W20	15 8 25	17°14'00	14°23	27°25	27°57	28°55	13°32	22° 1	2°17	12°19	20°11	7°38	8° 2	4°11	n.a.	W20
T 21	15 12 21	18°11'05	28°13	29°26	29° 5	29°37	13°24	22° 3	2°D17	12°21	20°12	7°34	7°58	4°17	n.a.	T 21
F 22	15 16 18	19° 8'11	12♈31	1♊25	0♋13	0♈20	13°17	22° 4	2°17	12°23	20°14	7°27	7°55	4°24	n.a.	F 22
S 23	15 20 15	20° 5'16	27°17	3°22	1°20	1° 3	13° 9	22° 6	2°17	12°25	20°15	7°18	7°52	4°31	n.a.	S 23
S 24	15 24 11	21° 2'22	12♉22	5°17	2°28	1°45	13° 2	22° 8	2°17	12°27	20°16	7° 7	7°49	4°38	n.a.	S 24
M25	15 28 8	21°59'28	27°37	7°11	3°36	2°27	12°54	22° 9	2°17	12°29	20°18	6°57	7°46	4°44	n.a.	M25
T 26	15 32 4	22°56'34	12♊52	9° 2	4°43	3°10	12°47	22°11	2°18	12°31	20°19	6°48	7°43	4°51	n.a.	T 26
W27	15 36 1	23°53'40	27°55	10°51	5°50	3°52	12°39	22°14	2°18	12°33	20°21	6°41	7°39	4°58	n.a.	W27
T 28	15 39 57	24°50'46	12♋38	12°38	6°58	4°34	12°32	22°16	2°18	12°35	20°22	6°37	7°36	5° 4	n.a.	T 28
F 29	15 43 54	25°47'52	26°57	14°23	8° 5	5°16	12°25	22°18	2°19	12°38	20°24	6°35	7°33	5°11	n.a.	F 29
S 30	15 47 50	26°44'57	10♌49	16° 6	9°11	5°58	12°17	22°20	2°19	12°40	20°25	6°D35	7°30	5°18	n.a.	S 30
S 31	15 51 47	27♉42'03	24♌16	17♊47	10♋18	6♈40	12♏10	22♌23	2♍20	12♊42	20♉27	6°R35	7♌27	5♐25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	11n21	20n48	1s54	5n46	1s 5	23n35	1n58	7s 6	1s17	16s 4	0n49	16n40	2n22	11n31	0n48	21n42	0s51	12n26	5s44	18n11	18n17	16s16		n.a.
S 2	11 41	19 31	0 44	6 43	0 55	23 49	1 59	6 49	1 17	16 2	0 49	16 40	2 22	11 31	0 48	21 42	0 51	12 27	5 43	18 11	18 18	16 17		n.a.
S 3	12 1	17 11	0n27	7 39	0 44	24 2	2 1	6 31	1 17	16 0	0 49	16 40	2 21	11 31	0 48	21 42	0 51	12 27	5 43	18 11	18 19	16 19		n.a.
M 4	12 22	13 59	1 34	8 36	0 33	24 15	2 2	6 14	1 17	15 58	0 49	16 40	2 21	11 32	0 48	21 43	0 51	12 27	5 43	18 11	18 20	16 21		n.a.
T 5	12 41	10 11	2 36	9 33	0 23	24 27	2 3	5 56	1 16	15 56	0 49	16 40	2 21	11 32	0 48	21 43	0 51	12 28	5 43	18 12	18 20	16 22		n.a.
W 6	13 1	6 0	3 28	10 30	0 12	24 38	2 5	5 39	1 16	15 54	0 49	16 40	2 21	11 32	0 48	21 43	0 51	12 28	5 43	18 13	18 21	16 24		n.a.
T 7	13 21	1 37	4 10	11 27	0 1	24 48	2 6	5 21	1 16	15 52	0 49	16 40	2 21	11 33	0 48	21 44	0 51	12 29	5 43	18 15	18 22	16 25		n.a.
F 8	13 40	2s46	4 40	12 23	0n10	24 58	2 7	5 4	1 16	15 50	0 49	16 39	2 20	11 33	0 48	21 44	0 51	12 29	5 43	18 18	18 23	16 27		n.a.
S 9	13 59	7 0	4 56	13 18	0 20	25 7	2 8	4 46	1 16	15 48	0 49	16 39	2 20	11 33	0 48	21 44	0 51	12 30	5 43	18 22	18 24	16 29		n.a.
S 10	14 18	10 55	4 59	14 13	0 30	25 16	2 9	4 29	1 16	15 46	0 48	16 39	2 20	11 33	0 48	21 44	0 51	12 30	5 43	18 25	18 25	16 30		n.a.
M11	14 37	14 23	4 49	15 6	0 40	25 23	2 10	4 11	1 15	15 44	0 48	16 38	2 20	11 33	0 48	21 45	0 51	12 31	5 43	18 29	18 25	16 32		n.a.
T 12	14 55	17 15	4 26	15 57	0 50	25 30	2 11	3 54	1 15	15 42	0 48	16 38	2 20	11 33	0 48	21 45	0 51	12 31	5 43	18 32	18 26	16 34		n.a.
W13	15 14	19 23	3 52	16 47	0 59	25 37	2 11	3 36	1 15	15 39	0 48	16 38	2 19	11 34	0 48	21 45	0 51	12 32	5 43	18 35	18 27	16 35		n.a.
T 14	15 32	20 42	3 7	17 35	1 7	25 42	2 12	3 19	1 15	15 37	0 48	16 37	2 19	11 34	0 48	21 46	0 51	12 32	5 42	18 36	18 28	16 37		n.a.
F 15	15 50	21 6	2 14	18 22	1 15	25 47	2 12	3 1	1 15	15 35	0 48	16 37	2 19	11 34	0 48	21 46	0 51	12 32	5 42	18 38	18 29	16 39		n.a.
S 16	16 7	20 32	1 15	19 5	1 23	25 52	2 13	2 44	1 14	15 33	0 48	16 36	2 19	11 34	0 48	21 46	0 51	12 33	5 42	18 38	18 30	16 40		n.a.
S 17	16 24	18 59	0 11	19 47	1 30	25 55	2 13	2 26	1 14	15 31	0 47	16 36	2 19	11 34	0 48	21 46	0 51	12 33	5 42	18 38	18 30	16 42		n.a.
M18	16 41	16 30	0s55	20 26	1 36	25 58	2 13	2 8	1 14	15 29	0 47	16 35	2 18	11 34	0 48	21 47	0 51	12 34	5 42	18 38	18 31	16 43		n.a.
T 19	16 58	13 9	2 0	21 3	1 41	26 0	2 13	1 51	1 14	15 26	0 47	16 34	2 18	11 34	0 48	21 47	0 51	12 34	5 42	18 38	18 32	16 45		n.a.
W20	17 15	9 1	3 1	21 37	1 46	26 1	2 13	1 34	1 13	15 24	0 47	16 34	2 18	11 34	0 48	21 47	0 51	12 35	5 42	18 39	18 33	16 47		n.a.
T 21	17 31	4 17	3 54	22 8	1 50	26 2	2 13	1 16	1 13	15 22	0 47	16 33	2 18	11 34	0 48	21 48	0 51	12 35	5 42	18 40	18 34	16 48		n.a.
F 22	17 47	0n50	4 34	22 38	1 54	26 2	2 13	0 59	1 13	15 20	0 47	16 32	2 18	11 34	0 48	21 48	0 51	12 36	5 42	18 42	18 35	16 50		n.a.
S 23	18 3	6 3	4 57	23 4	1 57	26 1	2 13	0 41	1 13	15 18	0 47	16 32	2 18	11 34	0 48	21 48	0 51	12 36	5 42	18 44	18 35	16 51		n.a.
S 24	18 18	11 2	5 0	23 28	1 59	26 0	2 12	0 24	1 12	15 16	0 46	16 31	2 17	11 34	0 48	21 48	0 51	12 36	5 42	18 47	18 36	16 53		n.a.
M25	18 33	15 22	4 42	23 50	2 0	25 58	2 12	0 6	1 12	15 13	0 46	16 30	2 17	11 34	0 47	21 49	0 51	12 37	5 42	18 50	18 37	16 55		n.a.
T 26	18 48	18 40	4 4	24 9	2 1	25 55	2 11	0n11	1 12	15 11	0 46	16 29	2 17	11 33	0 47	21 49	0 51	12 37	5 42	18 52	18 38	16 56		n.a.
W27	19 3	20 38	3 10	24 25	2 1	25 51	2 10	0 28	1 11	15 9	0 46	16 28	2 17	11 33	0 47	21 49	0 51	12 38	5 42	18 54	18 39	16 58		n.a.
T 28	19 17	21 10	2 3	24 40	2 0	25 47	2 9	0 45	1 11	15 7	0 46	16 28	2 17	11 33	0 47	21 50	0 51	12 38	5 42	18 55	18 40	16 59		n.a.
F 29	19 31	20 16	0 51	24 52	1 59	25 42	2 8	1 3	1 11	15 5	0 46	16 27	2 16	11 33	0 47	21 50	0 51	12 39	5 42	18 55	18 40	17 1		n.a.
S 30	19 44	18 9	0n23	25 2	1 57	25 37	2 7	1 20	1 11	15 3	0 45	16 26	2 16	11 33	0 47	21 50	0 51	12 39	5 42	18 55	18 41	17 3		n.a.
S 31	19n58	15n 6	1n33	25n 9	1n55	25n30	2n 6	1n37	1s10	15s 1	0n45	16n25	2n16	11n33	0n47	21n51	0s51	12n39	5s42	18n55	18n42	17s 4		n.a.

Julian Day Number = 1336569.5, Delta T = 07h19m32s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'17, Lahiri = -18°30'16 Julian Calendar 1 May 1054 BCE == Greg. Calendar 21 Apr. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

JUNE 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 55 44	28♉39'08	7♍20	19♊26	11♋25	7♈22	12°R 3	22♌25	2♍20	12♊44	20♉28	6°R35	7♌23	5♐31	n.a.	M 1
T 2	15 59 40	29°36'14	20° 4	21° 3	12°31	8° 3	11♏56	22°28	2°21	12°46	20°30	6♌33	7°20	5°38	n.a.	T 2
W 3	16 3 37	0♊33'19	2♎33	22°38	13°37	8°45	11°49	22°31	2°21	12°48	20°31	6°29	7°17	5°45	n.a.	W 3
T 4	16 7 33	1°30'25	14°49	24°10	14°44	9°26	11°42	22°33	2°22	12°51	20°32	6°22	7°14	5°51	n.a.	T 4
F 5	16 11 30	2°27'30	26°56	25°41	15°49	10° 8	11°36	22°36	2°23	12°53	20°34	6°14	7°11	5°58	n.a.	F 5
S 6	16 15 26	3°24'36	8♏57	27° 9	16°55	10°49	11°29	22°39	2°24	12°55	20°35	6° 3	7° 8	6° 5	n.a.	S 6
S 7	16 19 23	4°21'43	20°53	28°36	18° 1	11°31	11°22	22°42	2°25	12°57	20°37	5°52	7° 4	6°11	n.a.	S 7
M 8	16 23 20	5°18'50	2♐46	29°59	19° 6	12°12	11°16	22°45	2°26	12°59	20°38	5°40	7° 1	6°18	n.a.	M 8
T 9	16 27 16	6°15'57	14°37	1♋22	20°11	12°53	11°10	22°49	2°26	13° 2	20°40	5°30	6°58	6°25	n.a.	T 9
W10	16 31 13	7°13'05	26°29	2°41	21°16	13°34	11° 4	22°52	2°28	13° 4	20°41	5°22	6°55	6°32	n.a.	W10
T 11	16 35 9	8°10'14	8♑22	3°59	22°21	14°15	10°57	22°55	2°29	13° 6	20°42	5°16	6°52	6°38	n.a.	T 11
F 12	16 39 6	9° 7'23	20°21	5°14	23°26	14°56	10°51	22°59	2°30	13° 8	20°44	5°13	6°49	6°45	n.a.	F 12
S 13	16 43 2	10° 4'33	2♒27	6°27	24°30	15°37	10°46	23° 2	2°31	13°11	20°45	5°D12	6°45	6°52	n.a.	S 13
S 14	16 46 59	11° 1'45	14°44	7°37	25°34	16°18	10°40	23° 6	2°32	13°13	20°47	5°12	6°42	6°58	n.a.	S 14
M15	16 50 55	11°58'57	27°17	8°44	26°38	16°58	10°34	23°10	2°33	13°15	20°48	5°13	6°39	7° 5	n.a.	M15
T 16	16 54 52	12°56'10	10♓ 9	9°49	27°42	17°39	10°29	23°14	2°35	13°17	20°49	5°R14	6°36	7°12	n.a.	T 16
W17	16 58 49	13°53'24	23°25	10°52	28°45	18°20	10°24	23°17	2°36	13°19	20°51	5°13	6°33	7°19	n.a.	W17
T 18	17 2 45	14°50'39	7♈ 8	11°51	29°49	19° 0	10°18	23°21	2°37	13°22	20°52	5°11	6°29	7°25	n.a.	T 18
F 19	17 6 42	15°47'55	21°18	12°48	0♌52	19°40	10°13	23°25	2°39	13°24	20°53	5° 7	6°26	7°32	n.a.	F 19
S 20	17 10 38	16°45'12	5♉55	13°41	1°54	20°21	10° 8	23°30	2°40	13°26	20°55	5° 2	6°23	7°39	n.a.	S 20
S 21	17 14 35	17°42'31	20°53	14°32	2°57	21° 1	10° 4	23°34	2°42	13°28	20°56	4°55	6°20	7°45	n.a.	S 21
M22	17 18 31	18°39'51	6♊ 4	15°19	3°59	21°41	9°59	23°38	2°44	13°31	20°57	4°48	6°17	7°52	n.a.	M22
T 23	17 22 28	19°37'12	21°19	16° 2	5° 1	22°21	9°55	23°42	2°45	13°33	20°59	4°42	6°14	7°59	n.a.	T 23
W24	17 26 24	20°34'33	6♋26	16°42	6° 3	23° 1	9°51	23°47	2°47	13°35	21° 0	4°37	6°10	8° 5	n.a.	W24
T 25	17 30 21	21°31'56	21°18	17°18	7° 4	23°40	9°46	23°51	2°49	13°37	21° 1	4°35	6° 7	8°12	n.a.	T 25
F 26	17 34 18	22°29'20	5♌45	17°50	8° 5	24°20	9°43	23°56	2°51	13°39	21° 3	4°D34	6° 4	8°19	n.a.	F 26
S 27	17 38 14	23°26'44	19°46	18°18	9° 6	25° 0	9°39	24° 1	2°52	13°42	21° 4	4°35	6° 1	8°26	n.a.	S 27
S 28	17 42 11	24°24'10	3♍20	18°41	10° 7	25°39	9°35	24° 5	2°54	13°44	21° 5	4°36	5°58	8°32	n.a.	S 28
M29	17 46 7	25°21'36	16°29	19° 0	11° 7	26°18	9°32	24°10	2°56	13°46	21° 6	4°38	5°55	8°39	n.a.	M29
T 30	17 50 4	26♊19'03	29♍14	19♋14	12♌ 7	26♈58	9♏29	24♌15	2♍58	13♊48	21♉ 8	4°R38	5♌51	8♐46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n11	11n21	2n36	25n15	1n52	25n24	2n 5	1n54	1s10	14s59	0n45	16n24	2n16	11n32	0n47	21n51	0s51	12n40	5s42	18n55	18n43	17s 6		n.a.
T 2	20 23	7 12	3 30	25 19	1 48	25 16	2 3	2 11	1 9	14 57	0 45	16 23	2 16	11 32	0 47	21 51	0 51	12 40	5 41	18 56	18 44	17 7		n.a.
W 3	20 35	2 49	4 12	25 21	1 44	25 8	2 2	2 28	1 9	14 55	0 45	16 22	2 15	11 32	0 47	21 51	0 51	12 41	5 41	18 57	18 45	17 9		n.a.
T 4	20 47	1s36	4 42	25 21	1 39	24 59	2 0	2 45	1 9	14 53	0 44	16 20	2 15	11 31	0 47	21 52	0 51	12 41	5 41	18 59	18 45	17 11		n.a.
F 5	20 59	5 54	4 59	25 19	1 34	24 49	1 58	3 2	1 8	14 51	0 44	16 19	2 15	11 31	0 47	21 52	0 51	12 41	5 41	19 1	18 46	17 12		n.a.
S 6	21 10	9 56	5 3	25 16	1 28	24 39	1 56	3 19	1 8	14 49	0 44	16 18	2 15	11 31	0 47	21 52	0 51	12 42	5 41	19 3	18 47	17 14		n.a.
S 7	21 21	13 33	4 53	25 11	1 22	24 28	1 54	3 35	1 8	14 47	0 44	16 17	2 15	11 30	0 47	21 53	0 51	12 42	5 41	19 6	18 48	17 15		n.a.
M 8	21 32	16 37	4 30	25 5	1 15	24 17	1 52	3 52	1 7	14 45	0 44	16 16	2 15	11 30	0 47	21 53	0 50	12 43	5 41	19 9	18 49	17 17		n.a.
T 9	21 42	19 0	3 56	24 57	1 8	24 5	1 50	4 9	1 7	14 44	0 43	16 14	2 14	11 30	0 47	21 53	0 50	12 43	5 41	19 12	18 49	17 18		n.a.
W10	21 52	20 35	3 12	24 48	1 0	23 53	1 47	4 25	1 6	14 42	0 43	16 13	2 14	11 29	0 47	21 54	0 50	12 43	5 41	19 14	18 50	17 20		n.a.
T 11	22 1	21 15	2 19	24 38	0 52	23 39	1 45	4 42	1 6	14 40	0 43	16 12	2 14	11 29	0 47	21 54	0 50	12 44	5 41	19 15	18 51	17 21		n.a.
F 12	22 10	20 57	1 19	24 26	0 44	23 26	1 42	4 58	1 6	14 39	0 43	16 11	2 14	11 28	0 47	21 54	0 50	12 44	5 41	19 16	18 52	17 23		n.a.
S 13	22 19	19 41	0 15	24 14	0 35	23 11	1 39	5 15	1 5	14 37	0 43	16 9	2 14	11 28	0 47	21 54	0 50	12 44	5 41	19 16	18 53	17 25		n.a.
S 14	22 27	17 29	0s51	24 1	0 25	22 57	1 36	5 31	1 5	14 35	0 42	16 8	2 14	11 27	0 47	21 55	0 50	12 45	5 41	19 16	18 54	17 26		n.a.
M15	22 35	14 25	1 56	23 47	0 15	22 41	1 33	5 47	1 4	14 34	0 42	16 6	2 13	11 27	0 47	21 55	0 50	12 45	5 41	19 16	18 54	17 28		n.a.
T 16	22 43	10 36	2 57	23 32	0 5	22 25	1 30	6 3	1 4	14 32	0 42	16 5	2 13	11 26	0 47	21 55	0 50	12 46	5 41	19 16	18 55	17 29		n.a.
W17	22 50	6 10	3 50	23 16	0s 6	22 9	1 27	6 19	1 3	14 31	0 42	16 4	2 13	11 26	0 46	21 56	0 50	12 46	5 41	19 16	18 56	17 31		n.a.
T 18	22 57	1 17	4 32	23 0	0 16	21 52	1 23	6 35	1 3	14 29	0 41	16 2	2 13	11 25	0 46	21 56	0 50	12 46	5 41	19 16	18 57	17 32		n.a.
F 19	23 3	3n49	4 59	22 44	0 28	21 35	1 20	6 51	1 2	14 28	0 41	16 1	2 13	11 25	0 46	21 56	0 50	12 47	5 41	19 17	18 58	17 34		n.a.
S 20	23 9	8 52	5 8	22 27	0 39	21 17	1 16	7 7	1 2	14 27	0 41	15 59	2 13	11 24	0 46	21 56	0 50	12 47	5 41	19 19	18 58	17 35		n.a.
S 21	23 14	13 30	4 56	22 10	0 51	20 59	1 12	7 23	1 1	14 25	0 41	15 57	2 12	11 24	0 46	21 57	0 50	12 47	5 41	19 20	18 59	17 37		n.a.
M22	23 20	17 20	4 24	21 53	1 3	20 40	1 8	7 38	1 1	14 24	0 41	15 56	2 12	11 23	0 46	21 57	0 50	12 48	5 41	19 22	19 0	17 38		n.a.
T 23	23 24	20 0	3 32	21 35	1 16	20 21	1 4	7 54	1 0	14 23	0 40	15 54	2 12	11 22	0 46	21 57	0 50	12 48	5 41	19 24	19 1	17 40		n.a.
W24	23 29	21 13	2 26	21 18	1 28	20 1	1 0	8 9	1 0	14 22	0 40	15 53	2 12	11 22	0 46	21 58	0 50	12 48	5 41	19 25	19 2	17 41		n.a.
T 25	23 33	20 56	1 11	21 1	1 41	19 41	0 55	8 25	0 59	14 21	0 40	15 51	2 12	11 21	0 46	21 58	0 50	12 49	5 41	19 25	19 2	17 43		n.a.
F 26	23 36	19 14	0n 6	20 44	1 54	19 21	0 51	8 40	0 59	14 20	0 40	15 49	2 12	11 20	0 46	21 58	0 50	12 49	5 41	19 25	19 3	17 44		n.a.
S 27	23 39	16 24	1 22	20 27	2 7	19 0	0 46	8 55	0 58	14 19	0 39	15 47	2 12	11 19	0 46	21 58	0 50	12 49	5 41	19 25	19 4	17 46		n.a.
S 28	23 42	12 46	2 30	20 11	2 20	18 39	0 41	9 10	0 58	14 18	0 39	15 46	2 11	11 19	0 46	21 59	0 50	12 50	5 41	19 25	19 5	17 47		n.a.
M29	23 44	8 36	3 28	19 56	2 33	18 18	0 36	9 25	0 57	14 17	0 39	15 44	2 11	11 18	0 46	21 59	0 50	12 50	5 41	19 25	19 6	17 49		n.a.
T 30	23n46	4n11	4n14	19n41	2s46	17n56	0n31	9n40	0s57	14s16	0n39	15n42	2n11	11n17	0n46	21n59	0s50	12n50	5s41	19n25	19n 6	17s50		n.a.

Julian Day Number = 1336600.5, Delta T = 07h19m31s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'12, Lahiri = -18°30'12 Julian Calendar 1 June 1054 BCE == Greg. Calendar 22 May 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

JULY 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 54 0	27♊16'31	11♎42	19♋23	13♌ 6	27♈37	9°R26	24♌20	3♍ 0	13♊50	21♉ 9	4°R37	5♌48	8♐52	n.a.	W 1
T 2	17 57 57	28°13'59	23°54	19°R27	14° 5	28°16	9♏23	24°25	3° 2	13°53	21°10	4♌34	5°45	8°59	n.a.	T 2
F 3	18 1 54	29°11'29	5♏57	19°26	15° 4	28°55	9°20	24°30	3° 5	13°55	21°11	4°30	5°42	9° 6	n.a.	F 3
S 4	18 5 50	0♋ 9'00	17°53	19°19	16° 2	29°34	9°18	24°35	3° 7	13°57	21°12	4°24	5°39	9°13	n.a.	S 4
S 5	18 9 47	1° 6'33	29°45	19° 7	17° 0	0♉13	9°15	24°40	3° 9	13°59	21°14	4°19	5°35	9°19	n.a.	S 5
M 6	18 13 43	2° 4'06	11♐36	18°49	17°58	0°51	9°13	24°46	3°11	14° 1	21°15	4°13	5°32	9°26	n.a.	M 6
T 7	18 17 40	3° 1'41	23°29	18°26	18°55	1°30	9°11	24°51	3°14	14° 3	21°16	4° 8	5°29	9°33	n.a.	T 7
W 8	18 21 36	3°59'17	5♑25	17°58	19°51	2° 8	9° 9	24°56	3°16	14° 6	21°17	4° 4	5°26	9°39	n.a.	W 8
T 9	18 25 33	4°56'55	17°26	17°25	20°47	2°47	9° 8	25° 2	3°18	14° 8	21°18	4° 1	5°23	9°46	n.a.	T 9
F 10	18 29 29	5°54'34	29°33	16°47	21°43	3°25	9° 6	25° 7	3°21	14°10	21°19	4°D 0	5°20	9°53	n.a.	F 10
S 11	18 33 26	6°52'14	11♒50	16° 4	22°38	4° 3	9° 5	25°13	3°23	14°12	21°20	4° 0	5°16	9°59	n.a.	S 11
S 12	18 37 23	7°49'57	24°17	15°18	23°33	4°41	9° 4	25°18	3°26	14°14	21°21	4° 1	5°13	10° 6	n.a.	S 12
M13	18 41 19	8°47'41	6♓59	14°29	24°27	5°19	9° 3	25°24	3°28	14°16	21°22	4° 3	5°10	10°13	n.a.	M13
T 14	18 45 16	9°45'26	19°57	13°38	25°21	5°57	9° 2	25°30	3°31	14°18	21°24	4° 4	5° 7	10°20	n.a.	T 14
W15	18 49 12	10°43'14	3♈14	12°46	26°14	6°35	9° 2	25°35	3°33	14°20	21°25	4° 5	5° 4	10°26	n.a.	W15
T 16	18 53 9	11°41'03	16°52	11°53	27° 6	7°12	9° 2	25°41	3°36	14°22	21°26	4°R 5	5° 1	10°33	n.a.	T 16
F 17	18 57 5	12°38'55	0♉52	11° 1	27°58	7°50	9°D 2	25°47	3°39	14°24	21°27	4° 4	4°57	10°40	n.a.	F 17
S 18	19 1 2	13°36'48	15°14	10°11	28°49	8°27	9° 2	25°53	3°41	14°26	21°28	4° 3	4°54	10°46	n.a.	S 18
S 19	19 4 58	14°34'44	29°55	9°24	29°40	9° 5	9° 2	25°59	3°44	14°28	21°29	4° 0	4°51	10°53	n.a.	S 19
M20	19 8 55	15°32'41	14♊49	8°41	0♍30	9°42	9° 2	26° 5	3°47	14°30	21°29	3°58	4°48	11° 0	n.a.	M20
T 21	19 12 52	16°30'41	29°48	8° 3	1°19	10°19	9° 3	26°11	3°50	14°32	21°30	3°56	4°45	11° 6	n.a.	T 21
W22	19 16 48	17°28'42	14♋45	7°30	2° 8	10°56	9° 4	26°17	3°53	14°34	21°31	3°54	4°41	11°13	n.a.	W22
T 23	19 20 45	18°26'45	29°30	7° 5	2°55	11°33	9° 5	26°24	3°56	14°36	21°32	3°D54	4°38	11°20	n.a.	T 23
F 24	19 24 41	19°24'49	13♌58	6°46	3°42	12° 9	9° 6	26°30	3°59	14°38	21°33	3°54	4°35	11°26	n.a.	F 24
S 25	19 28 38	20°22'56	28° 2	6°35	4°28	12°46	9° 8	26°36	4° 2	14°40	21°34	3°54	4°32	11°33	n.a.	S 25
S 26	19 32 34	21°21'03	11♍42	6°D32	5°14	13°22	9° 9	26°42	4° 5	14°42	21°35	3°56	4°29	11°40	n.a.	S 26
M27	19 36 31	22°19'13	24°55	6°38	5°58	13°58	9°11	26°49	4° 8	14°44	21°36	3°57	4°26	11°47	n.a.	M27
T 28	19 40 27	23°17'24	7♎46	6°52	6°42	14°35	9°13	26°55	4°11	14°45	21°36	3°57	4°22	11°53	n.a.	T 28
W29	19 44 24	24°15'37	20°16	7°14	7°24	15°11	9°15	27° 2	4°14	14°47	21°37	3°R58	4°19	12° 0	n.a.	W29
T 30	19 48 20	25°13'51	2♏30	7°45	8° 6	15°46	9°17	27° 8	4°17	14°49	21°38	3°58	4°16	12° 7	n.a.	T 30
F 31	19 52 17	26♋12'07	14♏31	8♋25	8♍46	16♉22	9♏20	27♌15	4♍20	14♊51	21♉39	3♌57	4♌13	12♐13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n47	0s18	4n47	19n27	2s58	17n34	0n26	9n55	0s56	14s15	0n38	15n40	2n11	11n16	0n46	22n 0	0s50	12n50	5s41	19n25	19n 7	17s52		n.a.
T 2	23 48	4 41	5 6	19 14	3 11	17 11	0 21	10 10	0 56	14 15	0 38	15 39	2 11	11 16	0 46	22 0	0 50	12 51	5 41	19 25	19 8	17 53		n.a.
F 3	23 49	8 50	5 11	19 2	3 23	16 49	0 15	10 24	0 55	14 14	0 38	15 37	2 11	11 15	0 46	22 0	0 50	12 51	5 41	19 26	19 9	17 55		n.a.
S 4	23 49	12 35	5 3	18 52	3 34	16 26	0 9	10 39	0 54	14 13	0 38	15 35	2 11	11 14	0 46	22 0	0 50	12 51	5 42	19 28	19 10	17 56		n.a.
S 5	23 49	15 50	4 41	18 43	3 45	16 3	0 4	10 53	0 54	14 13	0 38	15 33	2 10	11 13	0 46	22 1	0 50	12 52	5 42	19 29	19 10	17 58		n.a.
M 6	23 48	18 26	4 8	18 35	3 56	15 39	0s 2	11 8	0 53	14 12	0 37	15 31	2 10	11 12	0 46	22 1	0 50	12 52	5 42	19 31	19 11	17 59		n.a.
T 7	23 47	20 16	3 24	18 29	4 5	15 15	0 9	11 22	0 53	14 12	0 37	15 29	2 10	11 11	0 46	22 1	0 50	12 52	5 42	19 32	19 12	18 1		n.a.
W 8	23 45	21 12	2 30	18 24	4 13	14 52	0 15	11 36	0 52	14 12	0 37	15 27	2 10	11 11	0 46	22 1	0 50	12 52	5 42	19 33	19 13	18 2		n.a.
T 9	23 43	21 11	1 30	18 22	4 21	14 27	0 21	11 50	0 51	14 11	0 37	15 25	2 10	11 10	0 46	22 2	0 50	12 53	5 42	19 33	19 13	18 4		n.a.
F 10	23 41	20 10	0 24	18 20	4 26	14 3	0 28	12 4	0 51	14 11	0 36	15 23	2 10	11 9	0 46	22 2	0 50	12 53	5 42	19 34	19 14	18 5		n.a.
S 11	23 38	18 12	0s43	18 21	4 31	13 39	0 34	12 17	0 50	14 11	0 36	15 21	2 10	11 8	0 46	22 2	0 50	12 53	5 42	19 34	19 15	18 7		n.a.
S 12	23 35	15 21	1 49	18 24	4 34	13 14	0 41	12 31	0 49	14 11	0 36	15 19	2 10	11 7	0 45	22 2	0 50	12 53	5 42	19 33	19 16	18 8		n.a.
M13	23 31	11 44	2 52	18 28	4 35	12 50	0 48	12 44	0 49	14 11	0 36	15 17	2 9	11 6	0 45	22 3	0 50	12 54	5 42	19 33	19 17	18 10		n.a.
T 14	23 27	7 30	3 46	18 34	4 34	12 25	0 55	12 58	0 48	14 11	0 35	15 15	2 9	11 5	0 45	22 3	0 50	12 54	5 42	19 33	19 17	18 11		n.a.
W15	23 23	2 50	4 31	18 42	4 31	12 0	1 2	13 11	0 47	14 11	0 35	15 13	2 9	11 4	0 45	22 3	0 50	12 54	5 42	19 32	19 18	18 13		n.a.
T 16	23 18	2n 6	5 1	18 51	4 27	11 35	1 10	13 24	0 47	14 11	0 35	15 11	2 9	11 3	0 45	22 3	0 50	12 54	5 42	19 32	19 19	18 14		n.a.
F 17	23 12	7 3	5 15	19 2	4 20	11 10	1 17	13 37	0 46	14 11	0 35	15 9	2 9	11 2	0 45	22 4	0 50	12 54	5 42	19 33	19 20	18 16		n.a.
S 18	23 7	11 44	5 9	19 14	4 12	10 45	1 25	13 50	0 45	14 11	0 34	15 7	2 9	11 1	0 45	22 4	0 50	12 55	5 42	19 33	19 21	18 17		n.a.
S 19	23 0	15 50	4 44	19 28	4 2	10 20	1 32	14 3	0 45	14 12	0 34	15 4	2 9	11 0	0 45	22 4	0 50	12 55	5 42	19 34	19 21	18 19		n.a.
M20	22 54	18 59	3 59	19 42	3 50	9 55	1 40	14 15	0 44	14 12	0 34	15 2	2 9	10 59	0 45	22 4	0 50	12 55	5 42	19 34	19 22	18 20		n.a.
T 21	22 47	20 52	2 57	19 58	3 37	9 29	1 48	14 28	0 43	14 12	0 34	15 0	2 9	10 58	0 45	22 4	0 50	12 55	5 42	19 35	19 23	18 21		n.a.
W22	22 39	21 16	1 44	20 14	3 22	9 4	1 57	14 40	0 42	14 13	0 34	14 58	2 9	10 56	0 45	22 5	0 50	12 55	5 42	19 35	19 24	18 23		n.a.
T 23	22 32	20 11	0 24	20 31	3 7	8 39	2 5	14 53	0 42	14 14	0 33	14 56	2 9	10 55	0 45	22 5	0 50	12 56	5 42	19 35	19 24	18 24		n.a.
F 24	22 23	17 47	0n55	20 49	2 50	8 14	2 13	15 5	0 41	14 14	0 33	14 53	2 8	10 54	0 45	22 5	0 50	12 56	5 42	19 35	19 25	18 26		n.a.
S 25	22 15	14 22	2 10	21 6	2 33	7 49	2 22	15 17	0 40	14 15	0 33	14 51	2 8	10 53	0 45	22 5	0 50	12 56	5 42	19 35	19 26	18 27		n.a.
S 26	22 6	10 16	3 14	21 24	2 16	7 25	2 31	15 29	0 39	14 16	0 33	14 49	2 8	10 52	0 45	22 6	0 50	12 56	5 43	19 35	19 27	18 29		n.a.
M27	21 56	5 48	4 6	21 41	1 58	7 0	2 39	15 40	0 39	14 16	0 32	14 46	2 8	10 51	0 45	22 6	0 50	12 56	5 43	19 34	19 27	18 30		n.a.
T 28	21 46	1 13	4 45	21 58	1 40	6 36	2 48	15 52	0 38	14 17	0 32	14 44	2 8	10 50	0 45	22 6	0 50	12 56	5 43	19 34	19 28	18 31		n.a.
W29	21 36	3s18	5 8	22 15	1 23	6 11	2 57	16 3	0 37	14 18	0 32	14 42	2 8	10 48	0 45	22 6	0 50	12 56	5 43	19 34	19 29	18 33		n.a.
T 30	21 26	7 34	5 17	22 30	1 5	5 47	3 7	16 15	0 36	14 19	0 32	14 39	2 8	10 47	0 45	22 6	0 50	12 57	5 43	19 34	19 30	18 34		n.a.
F 31	21n15	11s29	5n12	22n45	0s48	5n23	3s16	16n26	0s35	14s20	0n31	14n37	2n 8	10n46	0n45	22n 7	0s50	12n57	5s43	19n34	19n31	18s36		n.a.

Julian Day Number = 1336630.5, Delta T = 07h19m29s
Ecliptic obliquity = 23°49'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'08, Lahiri = -18°30'08 Julian Calendar 1 July 1054 BCE == Greg. Calendar 21 June 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

AUGUST 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 56 14	27♋10'24	26♏26	9♋12	9♍26	16♉58	9♏23	27♌21	4♍23	14♊53	21♉39	3°R57	4♌10	12♐20	n.a.	S 1
S 2	20 0 10	28° 8'44	8♐17	10° 7	10° 4	17°33	9°25	27°28	4°27	14°54	21°40	3♌56	4° 7	12°27	n.a.	S 2
M 3	20 4 7	29° 7'05	20° 9	11° 9	10°41	18° 8	9°28	27°35	4°30	14°56	21°41	3°55	4° 3	12°33	n.a.	M 3
T 4	20 8 3	0♌ 5'28	2♑ 5	12°18	11°17	18°44	9°32	27°41	4°33	14°58	21°41	3°54	4° 0	12°40	n.a.	T 4
W 5	20 12 0	1° 3'53	14° 7	13°34	11°52	19°19	9°35	27°48	4°36	14°59	21°42	3°54	3°57	12°47	n.a.	W 5
T 6	20 15 56	2° 2'20	26°18	14°55	12°25	19°54	9°39	27°55	4°40	15° 1	21°43	3°54	3°54	12°54	n.a.	T 6
F 7	20 19 53	3° 0'49	8♒39	16°21	12°57	20°28	9°42	28° 1	4°43	15° 3	21°43	3°D54	3°51	13° 0	n.a.	F 7
S 8	20 23 49	3°59'20	21°12	17°52	13°27	21° 3	9°46	28° 8	4°47	15° 4	21°44	3°R54	3°47	13° 7	n.a.	S 8
S 9	20 27 46	4°57'53	3♓58	19°28	13°56	21°37	9°51	28°15	4°50	15° 6	21°44	3°54	3°44	13°14	n.a.	S 9
M10	20 31 43	5°56'28	16°57	21° 6	14°24	22°12	9°55	28°22	4°53	15° 7	21°45	3°54	3°41	13°20	n.a.	M10
T 11	20 35 39	6°55'05	0♈11	22°48	14°50	22°46	9°59	28°29	4°57	15° 9	21°45	3°54	3°38	13°27	n.a.	T 11
W12	20 39 36	7°53'45	13°38	24°32	15°14	23°20	10° 4	28°36	5° 0	15°10	21°46	3°53	3°35	13°34	n.a.	W12
T 13	20 43 32	8°52'27	27°20	26°19	15°37	23°54	10° 9	28°43	5° 4	15°12	21°46	3°53	3°32	13°40	n.a.	T 13
F 14	20 47 29	9°51'12	11♉17	28° 7	15°58	24°27	10°14	28°50	5° 7	15°13	21°47	3°D53	3°28	13°47	n.a.	F 14
S 15	20 51 25	10°49'59	25°27	29°56	16°17	25° 1	10°19	28°57	5°11	15°15	21°47	3°53	3°25	13°54	n.a.	S 15
S 16	20 55 22	11°48'48	9♊48	1♌46	16°34	25°34	10°24	29° 4	5°14	15°16	21°48	3°53	3°22	14° 0	n.a.	S 16
M17	20 59 18	12°47'40	24°18	3°36	16°49	26° 7	10°29	29°11	5°18	15°18	21°48	3°54	3°19	14° 7	n.a.	M17
T 18	21 3 15	13°46'35	8♋53	5°27	17° 2	26°40	10°35	29°18	5°22	15°19	21°48	3°55	3°16	14°14	n.a.	T 18
W19	21 7 12	14°45'31	23°26	7°18	17°14	27°13	10°41	29°25	5°25	15°20	21°49	3°56	3°12	14°21	n.a.	W19
T 20	21 11 8	15°44'30	7♌52	9° 9	17°23	27°45	10°47	29°32	5°29	15°22	21°49	3°R56	3° 9	14°27	n.a.	T 20
F 21	21 15 5	16°43'31	22° 6	10°59	17°30	28°18	10°53	29°39	5°32	15°23	21°49	3°55	3° 6	14°34	n.a.	F 21
S 22	21 19 1	17°42'34	6♍ 3	12°49	17°35	28°50	10°59	29°46	5°36	15°24	21°50	3°54	3° 3	14°41	n.a.	S 22
S 23	21 22 58	18°41'40	19°40	14°39	17°37	29°22	11° 6	29°53	5°40	15°25	21°50	3°52	3° 0	14°47	n.a.	S 23
M24	21 26 54	19°40'47	2♎54	16°28	17°R37	29°54	11°12	0♍ 1	5°43	15°27	21°50	3°50	2°57	14°54	n.a.	M24
T 25	21 30 51	20°39'56	15°47	18°16	17°35	0♊26	11°19	0° 8	5°47	15°28	21°50	3°48	2°53	15° 1	n.a.	T 25
W26	21 34 47	21°39'07	28°20	20° 4	17°30	0°57	11°26	0°15	5°51	15°29	21°50	3°46	2°50	15° 7	n.a.	W26
T 27	21 38 44	22°38'20	10♏35	21°51	17°23	1°28	11°33	0°22	5°55	15°30	21°51	3°44	2°47	15°14	n.a.	T 27
F 28	21 42 40	23°37'35	22°38	23°37	17°14	1°59	11°40	0°29	5°58	15°31	21°51	3°D44	2°44	15°21	n.a.	F 28
S 29	21 46 37	24°36'52	4♐33	25°23	17° 2	2°30	11°47	0°36	6° 2	15°32	21°51	3°44	2°41	15°27	n.a.	S 29
S 30	21 50 34	25°36'11	16°24	27° 7	16°48	3° 1	11°55	0°44	6° 6	15°33	21°51	3°45	2°38	15°34	n.a.	S 30
M31	21 54 30	26♌35'32	28♐16	28♌51	16♍32	3♊31	12♏ 2	0♍51	6♍10	15♊34	21♉51	3♌47	2♌34	15♐41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n 3	14s55	4n53	22n58	0s32	5n 0	3s25	16n37	0s35	14s21	0n31	14n35	2n 8	10n45	0n45	22n 7	0s50	12n57	5s43	19n34	19n31	18s37		n.a.	S 1
S 2	20 52	17 44	4 22	23 10	0 16	4 36	3 35	16 48	0 34	14 22	0 31	14 32	2 8	10 44	0 45	22 7	0 50	12 57	5 43	19 35	19 32	18 38		n.a.	S 2
M 3	20 40	19 48	3 40	23 19	0 1	4 13	3 45	16 59	0 33	14 23	0 31	14 30	2 8	10 42	0 45	22 7	0 50	12 57	5 43	19 35	19 33	18 40		n.a.	M 3
T 4	20 27	21 1	2 48	23 27	0n13	3 50	3 54	17 9	0 32	14 25	0 31	14 28	2 8	10 41	0 45	22 7	0 50	12 57	5 43	19 35	19 34	18 41		n.a.	T 4
W 5	20 14	21 16	1 48	23 33	0 26	3 28	4 4	17 20	0 31	14 26	0 30	14 25	2 8	10 40	0 45	22 8	0 50	12 57	5 43	19 35	19 34	18 43		n.a.	W 5
T 6	20 1	20 32	0 42	23 37	0 39	3 6	4 14	17 30	0 30	14 27	0 30	14 23	2 8	10 39	0 45	22 8	0 50	12 57	5 43	19 35	19 35	18 44		n.a.	T 6
F 7	19 48	18 48	0s26	23 38	0 50	2 45	4 24	17 41	0 30	14 29	0 30	14 20	2 8	10 37	0 45	22 8	0 50	12 57	5 43	19 35	19 36	18 45		n.a.	F 7
S 8	19 34	16 9	1 35	23 36	1 0	2 24	4 34	17 51	0 29	14 30	0 30	14 18	2 7	10 36	0 45	22 8	0 50	12 57	5 43	19 35	19 37	18 47		n.a.	S 8
S 9	19 20	12 41	2 39	23 32	1 10	2 3	4 44	18 1	0 28	14 32	0 29	14 15	2 7	10 35	0 45	22 8	0 50	12 58	5 44	19 35	19 37	18 48		n.a.	S 9
M10	19 5	8 33	3 37	23 25	1 18	1 43	4 55	18 10	0 27	14 33	0 29	14 13	2 7	10 34	0 45	22 8	0 50	12 58	5 44	19 35	19 38	18 50		n.a.	M10
T 11	18 50	3 57	4 24	23 15	1 25	1 23	5 5	18 20	0 26	14 35	0 29	14 10	2 7	10 32	0 45	22 9	0 50	12 58	5 44	19 35	19 39	18 51		n.a.	T 11
W12	18 35	0n54	4 58	23 3	1 31	1 4	5 15	18 30	0 25	14 37	0 29	14 8	2 7	10 31	0 45	22 9	0 50	12 58	5 44	19 35	19 40	18 52		n.a.	W12
T 13	18 19	5 48	5 15	22 48	1 37	0 46	5 26	18 39	0 24	14 38	0 29	14 5	2 7	10 30	0 45	22 9	0 50	12 58	5 44	19 35	19 40	18 54		n.a.	T 13
F 14	18 4	10 28	5 15	22 31	1 41	0 28	5 36	18 49	0 23	14 40	0 28	14 3	2 7	10 28	0 45	22 9	0 50	12 58	5 44	19 35	19 41	18 55		n.a.	F 14
S 15	17 48	14 39	4 55	22 11	1 45	0 11	5 46	18 58	0 22	14 42	0 28	14 0	2 7	10 27	0 45	22 9	0 50	12 58	5 44	19 35	19 42	18 56		n.a.	S 15
S 16	17 31	18 2	4 17	21 49	1 47	0s 5	5 57	19 7	0 21	14 44	0 28	13 58	2 7	10 26	0 45	22 9	0 50	12 58	5 44	19 35	19 43	18 58		n.a.	S 16
M17	17 14	20 19	3 22	21 25	1 49	0 20	6 7	19 16	0 20	14 46	0 28	13 55	2 7	10 24	0 45	22 9	0 50	12 58	5 44	19 35	19 43	18 59		n.a.	M17
T 18	16 57	21 17	2 14	20 59	1 50	0 35	6 17	19 24	0 19	14 48	0 28	13 53	2 7	10 23	0 45	22 10	0 50	12 58	5 44	19 35	19 44	19 0		n.a.	T 18
W19	16 40	20 48	0 58	20 31	1 51	0 48	6 27	19 33	0 18	14 50	0 27	13 50	2 7	10 22	0 45	22 10	0 50	12 58	5 44	19 35	19 45	19 2		n.a.	W19
T 20	16 22	18 57	0n22	20 2	1 50	1 1	6 37	19 42	0 17	14 52	0 27	13 48	2 7	10 20	0 45	22 10	0 51	12 58	5 44	19 35	19 46	19 3		n.a.	T 20
F 21	16 4	15 55	1 39	19 30	1 50	1 13	6 47	19 50	0 16	14 54	0 27	13 45	2 7	10 19	0 45	22 10	0 51	12 58	5 44	19 35	19 46	19 5		n.a.	F 21
S 22	15 46	12 2	2 49	18 57	1 48	1 24	6 57	19 58	0 15	14 56	0 27	13 43	2 7	10 17	0 44	22 10	0 51	12 58	5 45	19 35	19 47	19 6		n.a.	S 22
S 23	15 28	7 37	3 47	18 23	1 46	1 33	7 6	20 6	0 14	14 58	0 27	13 40	2 7	10 16	0 44	22 10	0 51	12 58	5 45	19 36	19 48	19 7		n.a.	S 23
M24	15 9	2 58	4 31	17 48	1 44	1 42	7 15	20 14	0 13	15 1	0 26	13 38	2 7	10 15	0 44	22 10	0 51	12 58	5 45	19 36	19 49	19 9		n.a.	M24
T 25	14 50	1s42	5 0	17 11	1 41	1 49	7 24	20 22	0 12	15 3	0 26	13 35	2 7	10 13	0 44	22 10	0 51	12 58	5 45	19 37	19 49	19 10		n.a.	T 25
W26	14 31	6 10	5 14	16 34	1 38	1 56	7 33	20 30	0 11	15 5	0 26	13 32	2 7	10 12	0 44	22 11	0 51	12 58	5 45	19 37	19 50	19 11		n.a.	W26
T 27	14 11	10 16	5 13	15 56	1 34	2 1	7 41	20 37	0 10	15 8	0 26	13 30	2 7	10 10	0 44	22 11	0 51	12 58	5 45	19 37	19 51	19 13		n.a.	T 27
F 28	13 51	13 54	4 59	15 16	1 30	2 4	7 49	20 45	0 9	15 10	0 26	13 27	2 7	10 9	0 44	22 11	0 51	12 58	5 45	19 38	19 52	19 14		n.a.	F 28
S 29	13 31	16 56	4 31	14 36	1 26	2 7	7 57	20 52	0 8	15 13	0 25	13 25	2 7	10 8	0 44	22 11	0 51	12 58	5 45	19 37	19 52	19 15		n.a.	S 29
S 30	13 11	19 15	3 52	13 56	1 21	2 7	8 4	20 59	0 7	15 15	0 25	13 22	2 7	10 6	0 44	22 11	0 51	12 58	5 45	19 37	19 53	19 16		n.a.	S 30
M31	12n51	20s45	3n 4	13n15	1n16	2s 7	8s10	21n 6	0s 5	15s18	0n25	13n19	2n 7	10n 5	0n44	22n11	0s51	12n58	5s45	19n37	19n54	19s18		n.a.	M31

Julian Day Number = 1336661.5, Delta T = 07h19m28s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'04, Lahiri = -18°30'04 Julian Calendar 1 Aug. 1054 BCE == Greg. Calendar 22 July 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

SEPTEMBER 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 58 27	27♌34'55	10♉14	0♍34	16°R13	4♊ 1	12♏10	0♍58	6♍13	15♊35	21♉51	3♌49	2♌31	15♐47	n.a.	T 1
W 2	22 2 23	28°34'20	22°21	2°16	15♍52	4°31	12°18	1° 5	6°17	15°36	21°R51	3°50	2°28	15°54	n.a.	W 2
T 3	22 6 20	29°33'47	4♒42	3°58	15°28	5° 1	12°26	1°13	6°21	15°37	21°51	3°R50	2°25	16° 1	n.a.	T 3
F 4	22 10 16	0♍33'16	17°18	5°38	15° 3	5°30	12°34	1°20	6°25	15°38	21°51	3°50	2°22	16° 8	n.a.	F 4
S 5	22 14 13	1°32'47	0♓10	7°18	14°36	5°59	12°42	1°27	6°28	15°39	21°51	3°48	2°18	16°14	n.a.	S 5
S 6	22 18 9	2°32'20	13°19	8°58	14° 7	6°28	12°51	1°34	6°32	15°39	21°51	3°44	2°15	16°21	n.a.	S 6
M 7	22 22 6	3°31'55	26°43	10°36	13°36	6°57	12°59	1°42	6°36	15°40	21°51	3°40	2°12	16°28	n.a.	M 7
T 8	22 26 2	4°31'33	10♈21	12°14	13° 3	7°25	13° 8	1°49	6°40	15°41	21°51	3°35	2° 9	16°34	n.a.	T 8
W 9	22 29 59	5°31'12	24°11	13°51	12°30	7°54	13°17	1°56	6°44	15°41	21°50	3°30	2° 6	16°41	n.a.	W 9
T 10	22 33 56	6°30'55	8♉ 8	15°27	11°55	8°22	13°26	2° 3	6°47	15°42	21°50	3°26	2° 3	16°48	n.a.	T 10
F 11	22 37 52	7°30'39	22°12	17° 3	11°20	8°49	13°35	2°11	6°51	15°43	21°50	3°24	1°59	16°54	n.a.	F 11
S 12	22 41 49	8°30'27	6♊20	18°38	10°44	9°17	13°44	2°18	6°55	15°43	21°50	3°D23	1°56	17° 1	n.a.	S 12
S 13	22 45 45	9°30'16	20°30	20°13	10° 8	9°44	13°53	2°25	6°59	15°44	21°50	3°23	1°53	17° 8	n.a.	S 13
M14	22 49 42	10°30'08	4♋40	21°47	9°31	10°11	14° 2	2°32	7° 3	15°44	21°49	3°24	1°50	17°14	n.a.	M14
T 15	22 53 38	11°30'03	18°49	23°20	8°55	10°37	14°12	2°39	7° 6	15°45	21°49	3°26	1°47	17°21	n.a.	T 15
W16	22 57 35	12°30'00	2♌54	24°53	8°19	11° 3	14°22	2°47	7°10	15°45	21°49	3°R27	1°44	17°28	n.a.	W16
T 17	23 1 31	13°29'59	16°53	26°25	7°44	11°29	14°31	2°54	7°14	15°46	21°49	3°26	1°40	17°34	n.a.	T 17
F 18	23 5 28	14°30'00	0♍44	27°56	7° 9	11°55	14°41	3° 1	7°18	15°46	21°48	3°23	1°37	17°41	n.a.	F 18
S 19	23 9 25	15°30'03	14°22	29°27	6°36	12°20	14°51	3° 8	7°22	15°47	21°48	3°18	1°34	17°48	n.a.	S 19
S 20	23 13 21	16°30'09	27°45	0♎58	6° 3	12°45	15° 1	3°15	7°25	15°47	21°47	3°11	1°31	17°54	n.a.	S 20
M21	23 17 18	17°30'16	10♎52	2°28	5°33	13°10	15°11	3°22	7°29	15°47	21°47	3° 3	1°28	18° 1	n.a.	M21
T 22	23 21 14	18°30'25	23°40	3°57	5° 4	13°34	15°22	3°29	7°33	15°48	21°47	2°55	1°24	18° 8	n.a.	T 22
W23	23 25 11	19°30'36	6♏11	5°26	4°36	13°58	15°32	3°36	7°37	15°48	21°46	2°47	1°21	18°15	n.a.	W23
T 24	23 29 7	20°30'49	18°26	6°54	4°11	14°22	15°43	3°43	7°40	15°48	21°46	2°41	1°18	18°21	n.a.	T 24
F 25	23 33 4	21°31'03	0♐29	8°22	3°48	14°45	15°53	3°50	7°44	15°48	21°45	2°36	1°15	18°28	n.a.	F 25
S 26	23 37 0	22°31'19	12°23	9°49	3°27	15° 8	16° 4	3°58	7°48	15°48	21°45	2°34	1°12	18°35	n.a.	S 26
S 27	23 40 57	23°31'37	24°13	11°15	3° 8	15°31	16°15	4° 4	7°52	15°48	21°44	2°D33	1° 9	18°41	n.a.	S 27
M28	23 44 53	24°31'57	6♑ 4	12°41	2°51	15°53	16°26	4°11	7°55	15°48	21°43	2°34	1° 5	18°48	n.a.	M28
T 29	23 48 50	25°32'18	18° 1	14° 6	2°37	16°14	16°37	4°18	7°59	15°R48	21°43	2°35	1° 2	18°55	n.a.	T 29
W30	23 52 47	26♍32'41	0♒11	15♎30	2♍25	16♊36	16♏48	4♍25	8♍ 3	15♊48	21♉42	2°R36	0♌59	19♐ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n30	21s19	2n 6	12n33	1n11	2s 5	8s16	21n13	0s 4	15s20	0n25	13n17	2n 7	10n 3	0n44	22n11	0s51	12n57	5s45	19n36	19n55	19s19		n.a.
W 2	12 9	20 54	1 3	11 51	1 5	2 2	8 22	21 20	0 3	15 23	0 25	13 14	2 7	10 2	0 44	22 11	0 51	12 57	5 45	19 36	19 55	19 20		n.a.
T 3	11 48	19 28	0s 5	11 8	1 0	1 57	8 26	21 26	0 2	15 25	0 24	13 12	2 7	10 1	0 44	22 11	0 51	12 57	5 46	19 36	19 56	19 22		n.a.
F 4	11 27	17 3	1 13	10 25	0 54	1 51	8 30	21 33	0 1	15 28	0 24	13 9	2 7	9 59	0 44	22 11	0 51	12 57	5 46	19 36	19 57	19 23		n.a.
S 5	11 6	13 45	2 19	9 42	0 48	1 43	8 33	21 39	0n 0	15 31	0 24	13 6	2 7	9 58	0 44	22 11	0 51	12 57	5 46	19 37	19 57	19 24		n.a.
S 6	10 44	9 43	3 20	8 59	0 42	1 34	8 36	21 46	0 2	15 34	0 24	13 4	2 7	9 56	0 44	22 12	0 51	12 57	5 46	19 37	19 58	19 26		n.a.
M 7	10 22	5 8	4 10	8 16	0 36	1 24	8 37	21 52	0 3	15 36	0 24	13 1	2 7	9 55	0 44	22 12	0 51	12 57	5 46	19 38	19 59	19 27		n.a.
T 8	10 0	0 13	4 47	7 32	0 29	1 12	8 38	21 58	0 4	15 39	0 23	12 59	2 8	9 53	0 44	22 12	0 51	12 57	5 46	19 40	20 0	19 28		n.a.
W 9	9 38	4n45	5 8	6 48	0 23	0 59	8 37	22 4	0 5	15 42	0 23	12 56	2 8	9 52	0 44	22 12	0 51	12 57	5 46	19 41	20 0	19 29		n.a.
T 10	9 16	9 33	5 11	6 4	0 16	0 44	8 36	22 10	0 7	15 45	0 23	12 53	2 8	9 51	0 44	22 12	0 51	12 57	5 46	19 42	20 1	19 31		n.a.
F 11	8 53	13 51	4 55	5 20	0 10	0 29	8 34	22 15	0 8	15 48	0 23	12 51	2 8	9 49	0 44	22 12	0 51	12 56	5 46	19 42	20 2	19 32		n.a.
S 12	8 31	17 24	4 22	4 37	0 3	0 12	8 31	22 21	0 9	15 51	0 23	12 48	2 8	9 48	0 44	22 12	0 51	12 56	5 46	19 43	20 3	19 33		n.a.
S 13	8 8	19 56	3 33	3 53	0s 4	0n 5	8 26	22 26	0 11	15 54	0 23	12 46	2 8	9 46	0 44	22 12	0 51	12 56	5 46	19 42	20 3	19 34		n.a.
M14	7 45	21 14	2 30	3 9	0 10	0 24	8 21	22 32	0 12	15 57	0 22	12 43	2 8	9 45	0 44	22 12	0 51	12 56	5 46	19 42	20 4	19 36		n.a.
T 15	7 22	21 10	1 19	2 26	0 17	0 43	8 15	22 37	0 13	16 0	0 22	12 40	2 8	9 43	0 44	22 12	0 51	12 56	5 46	19 42	20 5	19 37		n.a.
W16	6 59	19 46	0 3	1 42	0 24	1 2	8 9	22 42	0 15	16 3	0 22	12 38	2 8	9 42	0 44	22 12	0 51	12 56	5 47	19 42	20 5	19 38		n.a.
T 17	6 35	17 10	1n12	0 59	0 31	1 23	8 1	22 47	0 16	16 6	0 22	12 35	2 8	9 41	0 44	22 12	0 51	12 56	5 47	19 42	20 6	19 39		n.a.
F 18	6 12	13 36	2 23	0 16	0 38	1 43	7 52	22 52	0 18	16 9	0 22	12 33	2 8	9 39	0 44	22 12	0 51	12 55	5 47	19 42	20 7	19 41		n.a.
S 19	5 48	9 22	3 23	0s27	0 44	2 4	7 43	22 57	0 19	16 12	0 22	12 30	2 8	9 38	0 44	22 12	0 51	12 55	5 47	19 44	20 8	19 42		n.a.
S 20	5 25	4 45	4 12	1 10	0 51	2 26	7 33	23 2	0 21	16 15	0 21	12 28	2 8	9 36	0 44	22 12	0 51	12 55	5 47	19 45	20 8	19 43		n.a.
M21	5 1	0 0	4 45	1 52	0 58	2 47	7 22	23 6	0 22	16 19	0 21	12 25	2 8	9 35	0 44	22 12	0 51	12 55	5 47	19 47	20 9	19 44		n.a.
T 22	4 37	4s38	5 4	2 35	1 4	3 8	7 11	23 11	0 23	16 22	0 21	12 23	2 8	9 33	0 44	22 12	0 51	12 55	5 47	19 49	20 10	19 46		n.a.
W23	4 13	8 58	5 7	3 16	1 11	3 29	6 59	23 15	0 25	16 25	0 21	12 20	2 9	9 32	0 44	22 12	0 51	12 55	5 47	19 51	20 10	19 47		n.a.
T 24	3 49	12 51	4 57	3 58	1 17	3 50	6 46	23 20	0 27	16 28	0 21	12 17	2 9	9 31	0 44	22 12	0 51	12 54	5 47	19 52	20 11	19 48		n.a.
F 25	3 25	16 8	4 33	4 39	1 24	4 10	6 34	23 24	0 28	16 32	0 21	12 15	2 9	9 29	0 44	22 12	0 51	12 54	5 47	19 53	20 12	19 49		n.a.
S 26	3 1	18 43	3 57	5 19	1 30	4 30	6 21	23 28	0 30	16 35	0 20	12 12	2 9	9 28	0 44	22 12	0 51	12 54	5 47	19 54	20 13	19 51		n.a.
S 27	2 37	20 30	3 12	5 59	1 36	4 49	6 7	23 32	0 31	16 38	0 20	12 10	2 9	9 26	0 44	22 12	0 51	12 54	5 47	19 54	20 13	19 52		n.a.
M28	2 12	21 23	2 18	6 39	1 42	5 8	5 53	23 36	0 33	16 42	0 20	12 7	2 9	9 25	0 44	22 12	0 51	12 54	5 47	19 54	20 14	19 53		n.a.
T 29	1 48	21 18	1 18	7 18	1 48	5 26	5 39	23 40	0 34	16 45	0 20	12 5	2 9	9 24	0 44	22 12	0 51	12 53	5 47	19 54	20 15	19 54		n.a.
W30	1n24	20s13	0n13	7s56	1s53	5n43	5s25	23n44	0n36	16s48	0n20	12n 3	2n 9	9n22	0n44	22n12	0s51	12n53	5s47	19n54	20n15	19s55		n.a.

Julian Day Number = 1336692.5, Delta T = 07h19m26s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°37'00, Lahiri = -18°29'59 Julian Calendar 1 Sept. 1054 BCE == Greg. Calendar 22 Aug. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

OCTOBER 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 56 43	27♍33'05	12♒36	16♎53	2°R16	16♊57	16♏59	4♍32	8♍ 6	15°R48	21°R42	2°R35	0♌56	19♐ 8	n.a.	T 1
F 2	0 0 40	28°33'31	25°22	18°16	2♍ 9	17°17	17°10	4°39	8°10	15♊48	21♉41	2♌33	0°53	19°15	n.a.	F 2
S 3	0 4 36	29°33'59	8♓29	19°37	2° 5	17°37	17°22	4°46	8°14	15°48	21°40	2°28	0°49	19°21	n.a.	S 3
S 4	0 8 33	0♎34'28	21°58	20°58	2°D 3	17°57	17°33	4°53	8°17	15°48	21°40	2°20	0°46	19°28	n.a.	S 4
M 5	0 12 29	1°34'59	5♈48	22°17	2° 4	18°16	17°45	4°59	8°21	15°48	21°39	2°11	0°43	19°35	n.a.	M 5
T 6	0 16 26	2°35'31	19°55	23°36	2° 7	18°35	17°56	5° 6	8°24	15°48	21°38	2° 1	0°40	19°41	n.a.	T 6
W 7	0 20 22	3°36'05	4♉13	24°52	2°12	18°53	18° 8	5°13	8°28	15°47	21°37	1°51	0°37	19°48	n.a.	W 7
T 8	0 24 19	4°36'42	18°36	26° 7	2°20	19°11	18°20	5°19	8°31	15°47	21°37	1°42	0°34	19°55	n.a.	T 8
F 9	0 28 15	5°37'20	3♊ 0	27°21	2°30	19°29	18°32	5°26	8°35	15°47	21°36	1°36	0°30	20° 1	n.a.	F 9
S 10	0 32 12	6°38'00	17°19	28°32	2°42	19°46	18°43	5°33	8°38	15°46	21°35	1°32	0°27	20° 8	n.a.	S 10
S 11	0 36 9	7°38'42	1♋30	29°41	2°57	20° 2	18°55	5°39	8°42	15°46	21°34	1°30	0°24	20°15	n.a.	S 11
M12	0 40 5	8°39'26	15°33	0♏48	3°13	20°18	19° 8	5°46	8°45	15°46	21°34	1°D30	0°21	20°21	n.a.	M12
T 13	0 44 2	9°40'12	29°25	1°52	3°32	20°33	19°20	5°52	8°49	15°45	21°33	1°R30	0°18	20°28	n.a.	T 13
W14	0 47 58	10°40'59	13♌ 9	2°52	3°52	20°48	19°32	5°58	8°52	15°45	21°32	1°30	0°15	20°35	n.a.	W14
T 15	0 51 55	11°41'48	26°43	3°49	4°14	21° 2	19°44	6° 5	8°55	15°44	21°31	1°27	0°11	20°41	n.a.	T 15
F 16	0 55 51	12°42'39	10♍ 7	4°42	4°39	21°16	19°57	6°11	8°59	15°43	21°30	1°22	0° 8	20°48	n.a.	F 16
S 17	0 59 48	13°43'31	23°21	5°29	5° 5	21°29	20° 9	6°17	9° 2	15°43	21°29	1°14	0° 5	20°55	n.a.	S 17
S 18	1 3 44	14°44'25	6♎24	6°12	5°33	21°42	20°22	6°24	9° 5	15°42	21°28	1° 2	0° 2	21° 2	n.a.	S 18
M19	1 7 41	15°45'20	19°14	6°48	6° 2	21°54	20°34	6°30	9° 9	15°42	21°27	0°49	29♋59	21° 8	n.a.	M19
T 20	1 11 38	16°46'17	1♏51	7°18	6°33	22° 5	20°47	6°36	9°12	15°41	21°26	0°36	29°55	21°15	n.a.	T 20
W21	1 15 34	17°47'15	14°14	7°40	7° 5	22°16	21° 0	6°42	9°15	15°40	21°25	0°22	29°52	21°22	n.a.	W21
T 22	1 19 31	18°48'14	26°25	7°54	7°39	22°26	21°12	6°48	9°18	15°39	21°24	0°11	29°49	21°28	n.a.	T 22
F 23	1 23 27	19°49'14	8♐25	7°R59	8°15	22°35	21°25	6°54	9°21	15°39	21°23	0° 1	29°46	21°35	n.a.	F 23
S 24	1 27 24	20°50'15	20°17	7°53	8°52	22°44	21°38	7° 0	9°24	15°38	21°22	29♋55	29°43	21°42	n.a.	S 24
S 25	1 31 20	21°51'17	2♑ 4	7°38	9°30	22°52	21°51	7° 6	9°28	15°37	21°21	29°51	29°40	21°48	n.a.	S 25
M26	1 35 17	22°52'19	13°53	7°11	10° 9	23° 0	22° 4	7°11	9°31	15°36	21°20	29°50	29°36	21°55	n.a.	M26
T 27	1 39 13	23°53'23	25°48	6°33	10°50	23° 7	22°17	7°17	9°34	15°35	21°19	29°50	29°33	22° 2	n.a.	T 27
W28	1 43 10	24°54'28	7♒55	5°44	11°32	23°13	22°30	7°23	9°37	15°34	21°18	29°49	29°30	22° 8	n.a.	W28
T 29	1 47 7	25°55'33	20°19	4°45	12°14	23°18	22°43	7°28	9°39	15°33	21°17	29°48	29°27	22°15	n.a.	T 29
F 30	1 51 3	26°56'38	3♓ 5	3°37	12°58	23°23	22°56	7°34	9°42	15°32	21°16	29°45	29°24	22°22	n.a.	F 30
S 31	1 55 0	27♎57'45	16♓17	2♏21	13♍43	23♊27	23♏10	7♍39	9♍45	15♊31	21♉15	29♋39	29♋20	22♐28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0n59	18s 9	0s54	8s34	1s59	6n 0	5s11	23n48	0n38	16s52	0n20	12n 0	2n 9	9n21	0n44	22n12	0s51	12n53	5s48	19n54	20n16	19s57		n.a.
F 2	0 35	15 8	1 59	9 11	2 4	6 15	4 57	23 51	0 40	16 55	0 20	11 58	2 10	9 19	0 44	22 12	0 51	12 53	5 48	19 54	20 17	19 58		n.a.
S 3	0 11	11 17	3 0	9 47	2 9	6 30	4 43	23 55	0 41	16 58	0 19	11 55	2 10	9 18	0 45	22 12	0 51	12 53	5 48	19 55	20 18	19 59		n.a.
S 4	0s14	6 47	3 52	10 22	2 14	6 44	4 29	23 59	0 43	17 2	0 19	11 53	2 10	9 17	0 45	22 12	0 51	12 52	5 48	19 57	20 18	20 0		n.a.
M 5	0 38	1 49	4 33	10 56	2 18	6 57	4 15	24 2	0 45	17 5	0 19	11 50	2 10	9 15	0 45	22 12	0 51	12 52	5 48	19 59	20 19	20 1		n.a.
T 6	1 3	3n20	4 57	11 30	2 22	7 9	4 1	24 6	0 47	17 9	0 19	11 48	2 10	9 14	0 45	22 12	0 51	12 52	5 48	20 2	20 20	20 3		n.a.
W 7	1 27	8 22	5 3	12 2	2 26	7 20	3 47	24 9	0 48	17 12	0 19	11 46	2 10	9 13	0 45	22 12	0 51	12 52	5 48	20 4	20 20	20 4		n.a.
T 8	1 52	12 59	4 51	12 33	2 29	7 30	3 33	24 12	0 50	17 16	0 19	11 43	2 10	9 11	0 45	22 12	0 51	12 51	5 48	20 6	20 21	20 5		n.a.
F 9	2 16	16 51	4 20	13 3	2 32	7 39	3 19	24 16	0 52	17 19	0 19	11 41	2 10	9 10	0 45	22 12	0 51	12 51	5 48	20 7	20 22	20 6		n.a.
S 10	2 40	19 41	3 32	13 31	2 34	7 47	3 6	24 19	0 54	17 23	0 18	11 39	2 11	9 9	0 45	22 12	0 51	12 51	5 48	20 8	20 22	20 7		n.a.
S 11	3 5	21 16	2 33	13 58	2 36	7 54	2 53	24 22	0 56	17 26	0 18	11 36	2 11	9 7	0 45	22 12	0 51	12 51	5 48	20 9	20 23	20 8		n.a.
M12	3 29	21 31	1 24	14 23	2 38	8 0	2 40	24 25	0 58	17 29	0 18	11 34	2 11	9 6	0 45	22 12	0 51	12 50	5 48	20 9	20 24	20 10		n.a.
T 13	3 53	20 25	0 11	14 47	2 38	8 5	2 27	24 28	1 0	17 33	0 18	11 32	2 11	9 5	0 45	22 12	0 51	12 50	5 48	20 8	20 24	20 11		n.a.
W14	4 18	18 7	1n 1	15 8	2 38	8 10	2 15	24 31	1 2	17 36	0 18	11 29	2 11	9 4	0 45	22 11	0 51	12 50	5 48	20 9	20 25	20 12		n.a.
T 15	4 42	14 50	2 10	15 27	2 38	8 13	2 2	24 34	1 4	17 40	0 18	11 27	2 11	9 2	0 45	22 11	0 51	12 50	5 48	20 9	20 26	20 13		n.a.
F 16	5 6	10 49	3 10	15 44	2 36	8 15	1 51	24 37	1 6	17 44	0 18	11 25	2 11	9 1	0 45	22 11	0 51	12 49	5 48	20 10	20 27	20 14		n.a.
S 17	5 30	6 19	3 58	15 58	2 33	8 16	1 39	24 40	1 8	17 47	0 17	11 23	2 12	9 0	0 45	22 11	0 51	12 49	5 48	20 12	20 27	20 15		n.a.
S 18	5 54	1 36	4 34	16 9	2 30	8 16	1 27	24 43	1 10	17 51	0 17	11 21	2 12	8 59	0 45	22 11	0 51	12 49	5 48	20 15	20 28	20 16		n.a.
M19	6 18	3s 7	4 55	16 17	2 25	8 16	1 16	24 46	1 12	17 54	0 17	11 18	2 12	8 57	0 45	22 11	0 51	12 49	5 48	20 18	20 29	20 18		n.a.
T 20	6 42	7 37	5 1	16 22	2 20	8 14	1 5	24 49	1 14	17 58	0 17	11 16	2 12	8 56	0 45	22 11	0 52	12 48	5 48	20 21	20 29	20 19		n.a.
W21	7 5	11 43	4 52	16 22	2 12	8 12	0 55	24 52	1 17	18 1	0 17	11 14	2 12	8 55	0 45	22 11	0 52	12 48	5 48	20 23	20 30	20 20		n.a.
T 22	7 29	15 17	4 30	16 19	2 4	8 9	0 45	24 55	1 19	18 5	0 17	11 12	2 12	8 54	0 45	22 11	0 52	12 48	5 48	20 26	20 31	20 21		n.a.
F 23	7 52	18 10	3 57	16 11	1 54	8 4	0 35	24 57	1 21	18 8	0 17	11 10	2 13	8 53	0 45	22 11	0 52	12 47	5 48	20 28	20 31	20 22		n.a.
S 24	8 16	20 15	3 13	15 58	1 42	8 0	0 25	25 0	1 23	18 12	0 16	11 8	2 13	8 51	0 45	22 11	0 52	12 47	5 48	20 29	20 32	20 23		n.a.
S 25	8 39	21 27	2 21	15 40	1 29	7 54	0 15	25 3	1 26	18 15	0 16	11 6	2 13	8 50	0 45	22 10	0 52	12 47	5 48	20 30	20 33	20 24		n.a.
M26	9 2	21 42	1 23	15 17	1 14	7 47	0 6	25 6	1 28	18 19	0 16	11 4	2 13	8 49	0 45	22 10	0 52	12 47	5 48	20 31	20 33	20 25		n.a.
T 27	9 25	20 58	0 21	14 49	0 58	7 40	0n 3	25 8	1 30	18 22	0 16	11 2	2 13	8 48	0 45	22 10	0 52	12 46	5 49	20 31	20 34	20 26		n.a.
W28	9 48	19 16	0s43	14 16	0 40	7 32	0 11	25 11	1 33	18 26	0 16	11 0	2 14	8 47	0 45	22 10	0 52	12 46	5 49	20 31	20 35	20 28		n.a.
T 29	10 10	16 37	1 46	13 38	0 21	7 23	0 20	25 14	1 35	18 29	0 16	10 58	2 14	8 46	0 45	22 10	0 52	12 46	5 49	20 31	20 35	20 29		n.a.
F 30	10 33	13 7	2 46	12 56	0 1	7 13	0 28	25 16	1 37	18 33	0 16	10 56	2 14	8 45	0 45	22 10	0 52	12 45	5 49	20 32	20 36	20 30		n.a.
S 31	10s55	8s51	3s39	12s10	0n20	7n 3	0n36	25n19	1n40	18s36	0n16	10n54	2n14	8n44	0n45	22n10	0s52	12n45	5s49	20n33	20n37	20s31		n.a.

Julian Day Number = 1336722.5, Delta T = 07h19m25s
Ecliptic obliquity = 23°49'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'56, Lahiri = -18°29'55 Julian Calendar 1 Oct. 1054 BCE == Greg. Calendar 21 Sept. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

NOVEMBER 1054 BCE (-1053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 58 56	28♎58'52	29♓56	1°R 1	14♍29	23♊30	23♏23	7♍45	9♍48	15°R30	21°R14	29°R30	29♋17	22♐35	n.a.	S 1
M 2	2 2 53	0♏ 0'00	14♈ 2	29♎38	15°16	23°32	23°36	7°50	9°51	15♊29	21♉13	29♋19	29°14	22°42	n.a.	M 2
T 3	2 6 49	1° 1'08	28°31	28°16	16° 4	23°34	23°50	7°55	9°54	15°28	21°12	29° 7	29°11	22°48	n.a.	T 3
W 4	2 10 46	2° 2'18	13♉15	26°57	16°53	23°35	24° 3	8° 1	9°56	15°27	21°10	28°55	29° 8	22°55	n.a.	W 4
T 5	2 14 42	3° 3'28	28° 7	25°43	17°43	23°R35	24°16	8° 6	9°59	15°26	21° 9	28°44	29° 5	23° 2	n.a.	T 5
F 6	2 18 39	4° 4'39	12♊57	24°38	18°34	23°34	24°30	8°11	10° 2	15°25	21° 8	28°36	29° 1	23° 8	n.a.	F 6
S 7	2 22 36	5° 5'51	27°38	23°42	19°25	23°33	24°43	8°16	10° 4	15°24	21° 7	28°30	28°58	23°15	n.a.	S 7
S 8	2 26 32	6° 7'04	12♋ 5	22°56	20°17	23°31	24°57	8°21	10° 7	15°22	21° 6	28°28	28°55	23°22	n.a.	S 8
M 9	2 30 29	7° 8'18	26°14	22°22	21°10	23°28	25°11	8°26	10° 9	15°21	21° 5	28°D27	28°52	23°28	n.a.	M 9
T 10	2 34 25	8° 9'33	10♌ 6	21°59	22° 4	23°24	25°24	8°31	10°12	15°20	21° 3	28°R27	28°49	23°35	n.a.	T 10
W11	2 38 22	9°10'48	23°40	21°46	22°58	23°19	25°38	8°35	10°14	15°19	21° 2	28°26	28°46	23°42	n.a.	W11
T 12	2 42 18	10°12'04	6♍59	21°D44	23°53	23°14	25°52	8°40	10°16	15°17	21° 1	28°24	28°42	23°48	n.a.	T 12
F 13	2 46 15	11°13'21	20° 4	21°52	24°49	23° 7	26° 5	8°44	10°19	15°16	21° 0	28°18	28°39	23°55	n.a.	F 13
S 14	2 50 12	12°14'38	2♎57	22° 8	25°45	23° 0	26°19	8°49	10°21	15°15	20°59	28°10	28°36	24° 2	n.a.	S 14
S 15	2 54 8	13°15'56	15°39	22°33	26°42	22°52	26°33	8°53	10°23	15°13	20°58	27°59	28°33	24° 8	n.a.	S 15
M16	2 58 5	14°17'15	28°11	23° 5	27°39	22°43	26°47	8°58	10°25	15°12	20°56	27°46	28°30	24°15	n.a.	M16
T 17	3 2 1	15°18'34	10♏32	23°43	28°37	22°34	27° 0	9° 2	10°28	15°11	20°55	27°32	28°26	24°22	n.a.	T 17
W18	3 5 58	16°19'53	22°44	24°28	29°35	22°23	27°14	9° 6	10°30	15° 9	20°54	27°18	28°23	24°28	n.a.	W18
T 19	3 9 54	17°21'12	4♐47	25°17	0♎34	22°12	27°28	9°10	10°32	15° 8	20°53	27° 6	28°20	24°35	n.a.	T 19
F 20	3 13 51	18°22'31	16°42	26°11	1°34	22° 0	27°42	9°14	10°34	15° 6	20°51	26°57	28°17	24°42	n.a.	F 20
S 21	3 17 47	19°23'51	28°31	27° 9	2°34	21°47	27°56	9°18	10°36	15° 5	20°50	26°50	28°14	24°48	n.a.	S 21
S 22	3 21 44	20°25'10	10♑17	28°11	3°34	21°33	28°10	9°22	10°38	15° 3	20°49	26°46	28°11	24°55	n.a.	S 22
M23	3 25 41	21°26'29	22° 5	29°16	4°35	21°18	28°24	9°26	10°39	15° 2	20°48	26°D44	28° 7	25° 2	n.a.	M23
T 24	3 29 37	22°27'48	3♒58	0♏24	5°36	21° 3	28°38	9°29	10°41	15° 0	20°47	26°44	28° 4	25° 8	n.a.	T 24
W25	3 33 34	23°29'06	16° 1	1°34	6°37	20°47	28°52	9°33	10°43	14°59	20°45	26°45	28° 1	25°15	n.a.	W25
T 26	3 37 30	24°30'24	28°21	2°46	7°39	20°31	29° 6	9°36	10°45	14°57	20°44	26°R45	27°58	25°22	n.a.	T 26
F 27	3 41 27	25°31'42	11♓ 2	4° 0	8°42	20°13	29°20	9°40	10°46	14°55	20°43	26°44	27°55	25°28	n.a.	F 27
S 28	3 45 23	26°32'59	24° 9	5°16	9°44	19°55	29°34	9°43	10°48	14°54	20°42	26°40	27°52	25°35	n.a.	S 28
S 29	3 49 20	27°34'15	7♈45	6°34	10°47	19°36	29°48	9°46	10°49	14°52	20°41	26°34	27°48	25°42	n.a.	S 29
M30	3 53 17	28♏35'31	21♈51	7♏53	11♎51	19♊17	0♐ 2	9♍49	10♍51	14♊51	20♉39	26♋27	27♋45	25♐48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	11s17	4s 1	4s22	11s23	0n40	6n52	0n44	25n22	1n42	18s40	0n15	10n52	2n14	8n43	0n45	22n10	0s52	12n45	5s49	20n35	20n37	20s32		n.a.
M 2	11 39	1n11	4 50	10 35	1 0	6 40	0 51	25 24	1 45	18 43	0 15	10 50	2 15	8 42	0 45	22 10	0 52	12 45	5 49	20 37	20 38	20 33		n.a.
T 3	12 1	6 27	5 0	9 47	1 20	6 28	0 58	25 27	1 47	18 47	0 15	10 49	2 15	8 41	0 45	22 9	0 52	12 44	5 49	20 40	20 39	20 34		n.a.
W 4	12 22	11 26	4 51	9 2	1 37	6 15	1 5	25 29	1 50	18 50	0 15	10 47	2 15	8 40	0 45	22 9	0 52	12 44	5 49	20 42	20 39	20 35		n.a.
T 5	12 44	15 48	4 22	8 20	1 54	6 1	1 12	25 32	1 52	18 54	0 15	10 45	2 15	8 39	0 45	22 9	0 52	12 44	5 49	20 44	20 40	20 36		n.a.
F 6	13 5	19 9	3 36	7 43	2 8	5 47	1 18	25 34	1 55	18 57	0 15	10 43	2 15	8 38	0 45	22 9	0 52	12 43	5 49	20 46	20 41	20 37		n.a.
S 7	13 26	21 13	2 35	7 11	2 20	5 32	1 24	25 37	1 58	19 1	0 15	10 42	2 16	8 37	0 45	22 9	0 52	12 43	5 48	20 47	20 41	20 38		n.a.
S 8	13 46	21 51	1 25	6 45	2 29	5 17	1 30	25 40	2 0	19 4	0 15	10 40	2 16	8 36	0 45	22 9	0 52	12 43	5 48	20 48	20 42	20 39		n.a.
M 9	14 7	21 3	0 12	6 25	2 37	5 1	1 36	25 42	2 3	19 8	0 14	10 38	2 16	8 35	0 45	22 9	0 52	12 43	5 48	20 48	20 43	20 40		n.a.
T 10	14 27	18 59	1n 1	6 11	2 43	4 44	1 41	25 44	2 6	19 11	0 14	10 37	2 16	8 34	0 45	22 8	0 52	12 42	5 48	20 48	20 43	20 41		n.a.
W11	14 47	15 52	2 9	6 3	2 47	4 27	1 46	25 47	2 8	19 15	0 14	10 35	2 17	8 33	0 45	22 8	0 52	12 42	5 48	20 48	20 44	20 43		n.a.
T 12	15 7	12 0	3 9	6 0	2 49	4 10	1 51	25 49	2 11	19 18	0 14	10 33	2 17	8 32	0 46	22 8	0 52	12 42	5 48	20 49	20 45	20 44		n.a.
F 13	15 26	7 37	3 57	6 2	2 49	3 52	1 56	25 52	2 14	19 21	0 14	10 32	2 17	8 31	0 46	22 8	0 52	12 41	5 48	20 50	20 45	20 45		n.a.
S 14	15 45	2 58	4 33	6 9	2 48	3 33	2 1	25 54	2 16	19 25	0 14	10 30	2 17	8 30	0 46	22 8	0 52	12 41	5 48	20 51	20 46	20 46		n.a.
S 15	16 4	1s45	4 54	6 20	2 46	3 14	2 5	25 56	2 19	19 28	0 14	10 29	2 17	8 30	0 46	22 8	0 52	12 41	5 48	20 54	20 47	20 47		n.a.
M16	16 23	6 19	5 1	6 35	2 44	2 55	2 9	25 58	2 22	19 31	0 14	10 27	2 18	8 29	0 46	22 8	0 52	12 41	5 48	20 56	20 47	20 48		n.a.
T 17	16 41	10 35	4 53	6 53	2 40	2 35	2 13	26 1	2 24	19 35	0 14	10 26	2 18	8 28	0 46	22 7	0 52	12 40	5 48	20 59	20 48	20 49		n.a.
W18	16 59	14 22	4 32	7 14	2 35	2 15	2 17	26 3	2 27	19 38	0 13	10 25	2 18	8 27	0 46	22 7	0 52	12 40	5 48	21 2	20 49	20 50		n.a.
T 19	17 17	17 30	3 59	7 37	2 30	1 55	2 20	26 5	2 30	19 41	0 13	10 23	2 18	8 26	0 46	22 7	0 52	12 40	5 48	21 4	20 49	20 51		n.a.
F 20	17 34	19 53	3 16	8 2	2 24	1 34	2 24	26 7	2 33	19 45	0 13	10 22	2 19	8 26	0 46	22 7	0 52	12 40	5 48	21 6	20 50	20 52		n.a.
S 21	17 51	21 24	2 24	8 29	2 18	1 12	2 27	26 8	2 35	19 48	0 13	10 21	2 19	8 25	0 46	22 7	0 52	12 39	5 48	21 7	20 51	20 53		n.a.
S 22	18 8	21 58	1 27	8 57	2 12	0 51	2 30	26 10	2 38	19 51	0 13	10 20	2 19	8 24	0 46	22 7	0 52	12 39	5 48	21 8	20 51	20 54		n.a.
M23	18 25	21 34	0 25	9 27	2 5	0 29	2 33	26 12	2 41	19 55	0 13	10 18	2 19	8 24	0 46	22 6	0 52	12 39	5 48	21 8	20 52	20 55		n.a.
T 24	18 41	20 12	0s39	9 57	1 58	0 7	2 35	26 14	2 43	19 58	0 13	10 17	2 20	8 23	0 46	22 6	0 52	12 38	5 48	21 8	20 53	20 56		n.a.
W25	18 56	17 54	1 41	10 29	1 50	0s16	2 38	26 15	2 46	20 1	0 13	10 16	2 20	8 22	0 46	22 6	0 52	12 38	5 48	21 8	20 53	20 57		n.a.
T 26	19 12	14 44	2 41	11 1	1 43	0 39	2 40	26 16	2 48	20 4	0 13	10 15	2 20	8 22	0 46	22 6	0 52	12 38	5 48	21 8	20 54	20 58		n.a.
F 27	19 27	10 50	3 34	11 34	1 35	1 2	2 42	26 18	2 51	20 7	0 12	10 14	2 21	8 21	0 46	22 6	0 52	12 38	5 48	21 9	20 55	20 59		n.a.
S 28	19 42	6 18	4 18	12 7	1 28	1 25	2 44	26 19	2 53	20 11	0 12	10 13	2 21	8 20	0 46	22 5	0 52	12 37	5 48	21 9	20 55	21 0		n.a.
S 29	19 56	1 18	4 49	12 40	1 20	1 48	2 45	26 20	2 56	20 14	0 12	10 12	2 21	8 20	0 46	22 5	0 52	12 37	5 48	21 10	20 56	21 1		n.a.
M30	20s10	3n57	5s 4	13s13	1n12	2s12	2n47	26n21	2n58	20s17	0n12	10n11	2n21	8n19	0n46	22n 5	0s52	12n37	5s48	21n12	20n56	21s 2		n.a.

Julian Day Number = 1336753.5, Delta T = 07h19m23s
Ecliptic obliquity = 23°49'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'52, Lahiri = -18°29'51 Julian Calendar 1 Nov. 1054 BCE == Greg. Calendar 22 Oct. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1054 BCE
geocentric

DECEMBER 1054 BCE (-1053) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 57 13	29♏36'47	6♉25	9♏13	12♎54	18°R57	0♐16	9♍52	10♍52	14°R49	20°R38	26°R17	27♋42	25♐55	n.a.	T 1
W 2	4 1 10	0♐38'02	21°21	10°35	13°58	18♊37	0°29	9°55	10°54	14♊47	20♉37	26♋ 8	27°39	26° 2	n.a.	W 2
T 3	4 5 6	1°39'17	6♊30	11°57	15° 3	18°16	0°43	9°58	10°55	14°46	20°36	26° 0	27°36	26° 8	n.a.	T 3
F 4	4 9 3	2°40'31	21°42	13°20	16° 7	17°54	0°57	10° 1	10°56	14°44	20°35	25°54	27°32	26°15	n.a.	F 4
S 5	4 12 59	3°41'46	6♋46	14°45	17°12	17°32	1°11	10° 3	10°58	14°43	20°33	25°50	27°29	26°22	n.a.	S 5
S 6	4 16 56	4°42'59	21°35	16°10	18°17	17°10	1°25	10° 6	10°59	14°41	20°32	25°D48	27°26	26°28	n.a.	S 6
M 7	4 20 52	5°44'13	6♌ 3	17°36	19°23	16°47	1°39	10° 8	11° 0	14°39	20°31	25°48	27°23	26°35	n.a.	M 7
T 8	4 24 49	6°45'26	20° 6	19° 2	20°29	16°24	1°53	10°11	11° 1	14°38	20°30	25°50	27°20	26°42	n.a.	T 8
W 9	4 28 46	7°46'39	3♍46	20°30	21°35	16° 1	2° 7	10°13	11° 2	14°36	20°29	25°R50	27°17	26°48	n.a.	W 9
T 10	4 32 42	8°47'51	17° 4	21°58	22°41	15°37	2°21	10°15	11° 3	14°34	20°28	25°50	27°13	26°55	n.a.	T 10
F 11	4 36 39	9°49'03	0♎ 2	23°26	23°47	15°13	2°35	10°17	11° 4	14°32	20°26	25°48	27°10	27° 2	n.a.	F 11
S 12	4 40 35	10°50'14	12°44	24°56	24°54	14°49	2°49	10°19	11° 5	14°31	20°25	25°44	27° 7	27° 8	n.a.	S 12
S 13	4 44 32	11°51'25	25°12	26°25	26° 1	14°25	3° 3	10°21	11° 5	14°29	20°24	25°38	27° 4	27°15	n.a.	S 13
M14	4 48 28	12°52'35	7♏28	27°56	27° 8	14° 1	3°17	10°22	11° 6	14°27	20°23	25°30	27° 1	27°22	n.a.	M14
T 15	4 52 25	13°53'45	19°36	29°27	28°15	13°37	3°31	10°24	11° 7	14°26	20°22	25°21	26°58	27°28	n.a.	T 15
W16	4 56 21	14°54'54	1♐36	0♐59	29°23	13°13	3°45	10°26	11° 7	14°24	20°21	25°13	26°54	27°35	n.a.	W16
T 17	5 0 18	15°56'02	13°30	2°31	0♏30	12°49	3°59	10°27	11° 8	14°22	20°20	25° 6	26°51	27°42	n.a.	T 17
F 18	5 4 15	16°57'09	25°20	4° 4	1°38	12°25	4°13	10°28	11° 9	14°21	20°19	25° 0	26°48	27°48	n.a.	F 18
S 19	5 8 11	17°58'15	7♑ 8	5°37	2°46	12° 1	4°27	10°29	11° 9	14°19	20°18	24°57	26°45	27°55	n.a.	S 19
S 20	5 12 8	18°59'20	18°56	7°12	3°54	11°38	4°40	10°31	11° 9	14°17	20°17	24°55	26°42	28° 2	n.a.	S 20
M21	5 16 4	20° 0'24	0♒46	8°46	5° 3	11°15	4°54	10°32	11°10	14°15	20°16	24°D55	26°38	28° 8	n.a.	M21
T 22	5 20 1	21° 1'26	12°41	10°22	6°11	10°52	5° 8	10°32	11°10	14°14	20°14	24°56	26°35	28°15	n.a.	T 22
W23	5 23 57	22° 2'27	24°47	11°58	7°20	10°29	5°22	10°33	11°10	14°12	20°13	24°58	26°32	28°22	n.a.	W23
T 24	5 27 54	23° 3'26	7♓ 6	13°34	8°28	10° 7	5°35	10°34	11°10	14°10	20°12	25° 0	26°29	28°28	n.a.	T 24
F 25	5 31 51	24° 4'24	19°43	15°12	9°37	9°46	5°49	10°35	11°10	14° 9	20°11	25°R 1	26°26	28°35	n.a.	F 25
S 26	5 35 47	25° 5'21	2♈43	16°50	10°46	9°24	6° 3	10°35	11°R10	14° 7	20°11	25° 0	26°23	28°42	n.a.	S 26
S 27	5 39 44	26° 6'16	16°10	18°28	11°55	9° 4	6°16	10°35	11°10	14° 5	20°10	24°59	26°19	28°48	n.a.	S 27
M28	5 43 40	27° 7'09	0♉ 5	20° 8	13° 5	8°44	6°30	10°36	11°10	14° 4	20° 9	24°56	26°16	28°55	n.a.	M28
T 29	5 47 37	28° 8'01	14°28	21°48	14°14	8°24	6°43	10°36	11°10	14° 2	20° 8	24°53	26°13	29° 2	n.a.	T 29
W30	5 51 33	29° 8'51	29°16	23°29	15°23	8° 5	6°57	10°R36	11°10	14° 1	20° 7	24°49	26°10	29° 8	n.a.	W30
T 31	5 55 30	0♑ 9'39	14♊23	25♐11	16♏33	7♊47	7♐10	10♍36	11♍10	13♊59	20♉ 6	24♋45	26♋ 7	29♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20s23	9n 9	5s 1	13s47	1n 4	2s36	2n48	26n21	3n 1	20s20	0n12	10n10	2n22	8n19	0n46	22n 5	0s52	12n37	5s47	21n14	20n57	21s 2			n.a.
W 2	20 36	13 56	4 37	14 20	0 56	3 0	2 50	26 22	3 3	20 23	0 12	10 9	2 22	8 18	0 46	22 5	0 52	12 36	5 47	21 15	20 58	21 3			n.a.
T 3	20 49	17 55	3 53	14 54	0 49	3 24	2 51	26 22	3 5	20 26	0 12	10 8	2 22	8 18	0 46	22 5	0 52	12 36	5 47	21 17	20 58	21 4			n.a.
F 4	21 2	20 41	2 53	15 27	0 41	3 48	2 51	26 22	3 8	20 29	0 12	10 8	2 22	8 17	0 46	22 4	0 52	12 36	5 47	21 18	20 59	21 5			n.a.
S 5	21 14	21 58	1 41	15 59	0 33	4 13	2 52	26 23	3 10	20 32	0 12	10 7	2 23	8 17	0 46	22 4	0 52	12 36	5 47	21 19	21 0	21 6			n.a.
S 6	21 25	21 41	0 23	16 32	0 26	4 37	2 53	26 22	3 12	20 35	0 11	10 6	2 23	8 17	0 46	22 4	0 52	12 36	5 47	21 19	21 0	21 7			n.a.
M 7	21 36	19 57	0n55	17 4	0 18	5 2	2 53	26 22	3 14	20 38	0 11	10 5	2 23	8 16	0 46	22 4	0 52	12 35	5 47	21 19	21 1	21 8			n.a.
T 8	21 47	17 1	2 7	17 35	0 10	5 27	2 54	26 22	3 16	20 41	0 11	10 5	2 24	8 16	0 47	22 4	0 52	12 35	5 47	21 19	21 2	21 9			n.a.
W 9	21 57	13 14	3 10	18 6	0 3	5 52	2 54	26 21	3 18	20 44	0 11	10 4	2 24	8 15	0 47	22 3	0 52	12 35	5 47	21 19	21 2	21 10			n.a.
T 10	22 7	8 53	4 1	18 37	0s 4	6 17	2 54	26 20	3 20	20 47	0 11	10 4	2 24	8 15	0 47	22 3	0 52	12 35	5 47	21 19	21 3	21 11			n.a.
F 11	22 16	4 14	4 38	19 7	0 11	6 41	2 54	26 19	3 22	20 50	0 11	10 3	2 24	8 15	0 47	22 3	0 52	12 34	5 47	21 19	21 3	21 12			n.a.
S 12	22 25	0s30	5 1	19 36	0 18	7 6	2 53	26 18	3 23	20 53	0 11	10 3	2 25	8 15	0 47	22 3	0 52	12 34	5 46	21 20	21 4	21 13			n.a.
S 13	22 34	5 7	5 9	20 4	0 25	7 31	2 53	26 17	3 25	20 56	0 11	10 2	2 25	8 14	0 47	22 3	0 52	12 34	5 46	21 21	21 5	21 14			n.a.
M14	22 42	9 28	5 2	20 32	0 32	7 56	2 53	26 16	3 26	20 58	0 11	10 2	2 25	8 14	0 47	22 3	0 52	12 34	5 46	21 23	21 5	21 15			n.a.
T 15	22 50	13 23	4 42	20 59	0 38	8 21	2 52	26 14	3 28	21 1	0 10	10 1	2 25	8 14	0 47	22 2	0 52	12 34	5 46	21 24	21 6	21 15			n.a.
W16	22 57	16 44	4 9	21 25	0 45	8 46	2 51	26 12	3 29	21 4	0 10	10 1	2 26	8 14	0 47	22 2	0 52	12 33	5 46	21 26	21 7	21 16			n.a.
T 17	23 4	19 22	3 26	21 50	0 51	9 11	2 50	26 10	3 30	21 7	0 10	10 1	2 26	8 13	0 47	22 2	0 52	12 33	5 46	21 27	21 7	21 17			n.a.
F 18	23 10	21 10	2 34	22 14	0 57	9 35	2 49	26 8	3 32	21 9	0 10	10 1	2 26	8 13	0 47	22 2	0 52	12 33	5 46	21 28	21 8	21 18			n.a.
S 19	23 16	22 2	1 36	22 37	1 3	10 0	2 48	26 6	3 33	21 12	0 10	10 0	2 27	8 13	0 47	22 2	0 52	12 33	5 46	21 29	21 8	21 19			n.a.
S 20	23 21	21 55	0 33	22 59	1 8	10 24	2 47	26 4	3 34	21 15	0 10	10 0	2 27	8 13	0 47	22 1	0 52	12 33	5 46	21 29	21 9	21 20			n.a.
M21	23 26	20 50	0s32	23 20	1 14	10 49	2 46	26 1	3 35	21 17	0 10	10 0	2 27	8 13	0 47	22 1	0 52	12 33	5 45	21 29	21 10	21 21			n.a.
T 22	23 31	18 48	1 36	23 39	1 19	11 13	2 44	25 59	3 35	21 20	0 10	10 0	2 28	8 13	0 47	22 1	0 52	12 32	5 45	21 29	21 10	21 22			n.a.
W23	23 35	15 55	2 36	23 58	1 24	11 37	2 43	25 56	3 36	21 23	0 10	10 0	2 28	8 13	0 47	22 1	0 52	12 32	5 45	21 29	21 11	21 22			n.a.
T 24	23 38	12 18	3 31	24 15	1 28	12 1	2 41	25 53	3 37	21 25	0 10	10 0	2 28	8 13	0 47	22 1	0 52	12 32	5 45	21 28	21 11	21 23			n.a.
F 25	23 41	8 3	4 17	24 31	1 33	12 25	2 39	25 51	3 37	21 28	0 9	10 0	2 28	8 13	0 47	22 1	0 52	12 32	5 45	21 28	21 12	21 24			n.a.
S 26	23 44	3 20	4 51	24 46	1 37	12 48	2 37	25 48	3 38	21 30	0 9	10 0	2 29	8 13	0 47	22 0	0 51	12 32	5 45	21 28	21 13	21 25			n.a.
S 27	23 46	1n41	5 10	24 59	1 41	13 11	2 36	25 45	3 38	21 33	0 9	10 0	2 29	8 13	0 47	22 0	0 51	12 32	5 45	21 28	21 13	21 26			n.a.
M28	23 47	6 48	5 13	25 11	1 44	13 34	2 34	25 42	3 38	21 35	0 9	10 0	2 29	8 13	0 47	22 0	0 51	12 32	5 45	21 29	21 14	21 27			n.a.
T 29	23 48	11 43	4 56	25 21	1 48	13 57	2 31	25 39	3 39	21 38	0 9	10 1	2 30	8 13	0 47	22 0	0 51	12 32	5 44	21 30	21 15	21 28			n.a.
W30	23 49	16 6	4 19	25 30	1 50	14 20	2 29	25 36	3 39	21 40	0 9	10 1	2 30	8 13	0 47	22 0	0 51	12 31	5 44	21 30	21 15	21 28			n.a.
T 31	23s49	19n31	3s24	25s37	1s53	14s42	2n27	25n33	3n39	21s42	0n 9	10n 1	2n30	8n13	0n47	21n59	0s51	12n31	5s44	21n31	21n16	21s29			n.a.

Julian Day Number = 1336783.5, Delta T = 07h19m21s
Ecliptic obliquity = 23°49'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'47, Lahiri = -18°29'47 Julian Calendar 1 Dec. 1054 BCE == Greg. Calendar 21 Nov. 1054 BCE

The year -1053 astronomical counting style corresponds to year 1054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

JANUARY 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 59 26	1♉10'26	29♊38	26♐53	17♏43	7°R29	7♐24	10°R36	11°R10	13°R57	20°R 5	24°R43	26♋ 4	29♐22	n.a.	F 1
S 2	6 3 23	2°11'12	14♋53	28°36	18°52	7♊12	7°37	10♍35	11♍ 9	13♊56	20♉ 4	24♋41	26° 0	29°28	n.a.	S 2
S 3	6 7 20	3°11'56	29°57	0♉20	20° 2	6°56	7°51	10°35	11° 9	13°54	20° 3	24°D41	25°57	29°35	n.a.	S 3
M 4	6 11 16	4°12'39	14♌42	2° 5	21°12	6°40	8° 4	10°35	11° 8	13°53	20° 2	24°42	25°54	29°42	n.a.	M 4
T 5	6 15 13	5°13'20	29° 3	3°51	22°23	6°26	8°17	10°34	11° 8	13°51	20° 2	24°43	25°51	29°48	n.a.	T 5
W 6	6 19 9	6°14'00	12♍56	5°37	23°33	6°12	8°30	10°33	11° 7	13°49	20° 1	24°45	25°48	29°55	n.a.	W 6
T 7	6 23 6	7°14'39	26°23	7°24	24°43	5°58	8°44	10°33	11° 7	13°48	20° 0	24°46	25°44	0♉ 2	n.a.	T 7
F 8	6 27 2	8°15'16	9♎26	9°12	25°53	5°46	8°57	10°32	11° 6	13°46	19°59	24°R46	25°41	0° 8	n.a.	F 8
S 9	6 30 59	9°15'52	22° 6	11° 1	27° 4	5°34	9°10	10°31	11° 5	13°45	19°59	24°45	25°38	0°15	n.a.	S 9
S 10	6 34 55	10°16'26	4♏30	12°51	28°14	5°23	9°23	10°30	11° 5	13°43	19°58	24°44	25°35	0°22	n.a.	S 10
M11	6 38 52	11°16'59	16°39	14°41	29°25	5°12	9°36	10°28	11° 4	13°42	19°57	24°43	25°32	0°28	n.a.	M11
T 12	6 42 49	12°17'31	28°38	16°32	0♐36	5° 3	9°49	10°27	11° 3	13°40	19°56	24°41	25°29	0°35	n.a.	T 12
W13	6 46 45	13°18'01	10♐31	18°23	1°47	4°54	10° 2	10°26	11° 2	13°39	19°56	24°39	25°25	0°42	n.a.	W13
T 14	6 50 42	14°18'29	22°20	20°15	2°57	4°47	10°14	10°24	11° 1	13°38	19°55	24°37	25°22	0°48	n.a.	T 14
F 15	6 54 38	15°18'56	4♑ 7	22° 8	4° 8	4°39	10°27	10°23	11° 0	13°36	19°54	24°36	25°19	0°55	n.a.	F 15
S 16	6 58 35	16°19'21	15°56	24° 0	5°19	4°33	10°40	10°21	10°59	13°35	19°54	24°35	25°16	1° 2	n.a.	S 16
S 17	7 2 31	17°19'44	27°48	25°53	6°30	4°28	10°52	10°19	10°58	13°33	19°53	24°D35	25°13	1° 8	n.a.	S 17
M18	7 6 28	18°20'05	9♒45	27°45	7°41	4°23	11° 5	10°17	10°57	13°32	19°53	24°36	25°10	1°15	n.a.	M18
T 19	7 10 24	19°20'24	21°50	29°37	8°53	4°19	11°18	10°15	10°55	13°31	19°52	24°36	25° 6	1°22	n.a.	T 19
W20	7 14 21	20°20'41	4♓ 4	1♒29	10° 4	4°16	11°30	10°13	10°54	13°29	19°52	24°37	25° 3	1°28	n.a.	W20
T 21	7 18 18	21°20'56	16°31	3°20	11°15	4°14	11°42	10°11	10°53	13°28	19°51	24°37	25° 0	1°35	n.a.	T 21
F 22	7 22 14	22°21'08	29°13	5° 9	12°26	4°12	11°55	10° 9	10°51	13°27	19°51	24°37	24°57	1°42	n.a.	F 22
S 23	7 26 11	23°21'18	12♈14	6°57	13°38	4°12	12° 7	10° 7	10°50	13°26	19°50	24°38	24°54	1°48	n.a.	S 23
S 24	7 30 7	24°21'26	25°35	8°42	14°49	4°D12	12°19	10° 4	10°48	13°24	19°50	24°38	24°50	1°55	n.a.	S 24
M25	7 34 4	25°21'32	9♉19	10°26	16° 0	4°12	12°31	10° 2	10°47	13°23	19°49	24°38	24°47	2° 2	n.a.	M25
T 26	7 38 0	26°21'36	23°26	12° 6	17°12	4°14	12°43	9°59	10°45	13°22	19°49	24°38	24°44	2° 8	n.a.	T 26
W27	7 41 57	27°21'37	7♊55	13°42	18°23	4°16	12°55	9°56	10°44	13°21	19°48	24°38	24°41	2°15	n.a.	W27
T 28	7 45 53	28°21'36	22°43	15°14	19°35	4°19	13° 7	9°54	10°42	13°20	19°48	24°38	24°38	2°22	n.a.	T 28
F 29	7 49 50	29°21'33	7♋43	16°42	20°46	4°22	13°19	9°51	10°41	13°19	19°48	24°38	24°35	2°28	n.a.	F 29
S 30	7 53 47	0♒21'27	22°49	18° 5	21°58	4°27	13°30	9°48	10°39	13°18	19°47	24°R39	24°31	2°35	n.a.	S 30
S 31	7 57 43	1♒21'20	7♌50	19♒21	23♐10	4♊32	13♐42	9♍45	10♍37	13♊17	19♉47	24♋39	24♋28	2♉41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	21n35	2s14	25s42	1s55	15s 4	2n25	25n30	3n39	21s45	0n 9	10n 1	2n30	8n13	0n48	21n59	0s51	12n31	5s44	21n31	21n16	21s30		n.a.
S 2	23 48	22 5	0 54	25 46	1 57	15 26	2 22	25 27	3 39	21 47	0 9	10 2	2 31	8 14	0 48	21 59	0 51	12 31	5 44	21 32	21 17	21 31		n.a.
S 3	23 47	20 57	0n29	25 48	1 58	15 47	2 20	25 24	3 38	21 49	0 9	10 2	2 31	8 14	0 48	21 59	0 51	12 31	5 44	21 32	21 18	21 32		n.a.
M 4	23 45	18 24	1 48	25 48	1 59	16 8	2 17	25 21	3 38	21 52	0 8	10 3	2 31	8 14	0 48	21 59	0 51	12 31	5 44	21 32	21 18	21 33		n.a.
T 5	23 43	14 46	2 59	25 46	2 0	16 29	2 15	25 18	3 38	21 54	0 8	10 3	2 32	8 14	0 48	21 59	0 51	12 31	5 43	21 31	21 19	21 33		n.a.
W 6	23 40	10 26	3 56	25 42	2 0	16 50	2 12	25 15	3 37	21 56	0 8	10 4	2 32	8 15	0 48	21 58	0 51	12 31	5 43	21 31	21 19	21 34		n.a.
T 7	23 37	5 42	4 39	25 36	2 0	17 10	2 9	25 12	3 37	21 58	0 8	10 4	2 32	8 15	0 48	21 58	0 51	12 31	5 43	21 31	21 20	21 35		n.a.
F 8	23 33	0 52	5 5	25 28	1 59	17 29	2 6	25 9	3 37	22 1	0 8	10 5	2 32	8 15	0 48	21 58	0 51	12 31	5 43	21 31	21 21	21 36		n.a.
S 9	23 29	3s52	5 16	25 19	1 58	17 49	2 4	25 7	3 36	22 3	0 8	10 5	2 33	8 15	0 48	21 58	0 51	12 31	5 43	21 31	21 21	21 37		n.a.
S 10	23 25	8 20	5 12	25 7	1 56	18 7	2 1	25 4	3 35	22 5	0 8	10 6	2 33	8 16	0 48	21 58	0 51	12 31	5 43	21 31	21 22	21 37		n.a.
M11	23 20	12 23	4 54	24 53	1 54	18 26	1 58	25 2	3 35	22 7	0 8	10 7	2 33	8 16	0 48	21 58	0 51	12 31	5 43	21 31	21 22	21 38		n.a.
T 12	23 14	15 54	4 23	24 37	1 51	18 44	1 55	24 59	3 34	22 9	0 8	10 8	2 33	8 16	0 48	21 57	0 51	12 31	5 42	21 32	21 23	21 39		n.a.
W13	23 9	18 44	3 41	24 18	1 47	19 1	1 52	24 57	3 33	22 11	0 8	10 8	2 34	8 17	0 48	21 57	0 51	12 31	5 42	21 32	21 24	21 40		n.a.
T 14	23 2	20 46	2 50	23 58	1 43	19 19	1 48	24 54	3 33	22 13	0 7	10 9	2 34	8 17	0 48	21 57	0 51	12 31	5 42	21 32	21 24	21 40		n.a.
F 15	22 55	21 54	1 51	23 35	1 38	19 35	1 45	24 52	3 32	22 15	0 7	10 10	2 34	8 18	0 48	21 57	0 51	12 31	5 42	21 33	21 25	21 41		n.a.
S 16	22 48	22 3	0 48	23 10	1 33	19 51	1 42	24 50	3 31	22 17	0 7	10 11	2 35	8 18	0 48	21 57	0 51	12 30	5 42	21 33	21 25	21 42		n.a.
S 17	22 41	21 13	0s18	22 44	1 27	20 7	1 39	24 48	3 30	22 19	0 7	10 12	2 35	8 19	0 48	21 57	0 51	12 31	5 42	21 33	21 26	21 43		n.a.
M18	22 32	19 25	1 23	22 15	1 20	20 22	1 36	24 47	3 29	22 21	0 7	10 13	2 35	8 19	0 48	21 57	0 51	12 31	5 41	21 33	21 26	21 43		n.a.
T 19	22 24	16 45	2 26	21 44	1 12	20 37	1 32	24 45	3 28	22 23	0 7	10 14	2 35	8 20	0 48	21 56	0 51	12 31	5 41	21 33	21 27	21 44		n.a.
W20	22 15	13 18	3 22	21 11	1 4	20 51	1 29	24 43	3 27	22 24	0 7	10 15	2 36	8 20	0 48	21 56	0 51	12 31	5 41	21 32	21 28	21 45		n.a.
T 21	22 6	9 14	4 11	20 37	0 55	21 4	1 26	24 42	3 26	22 26	0 7	10 16	2 36	8 21	0 48	21 56	0 51	12 31	5 41	21 32	21 28	21 46		n.a.
F 22	21 56	4 42	4 47	20 1	0 46	21 17	1 22	24 41	3 25	22 28	0 7	10 17	2 36	8 21	0 48	21 56	0 51	12 31	5 41	21 32	21 29	21 46		n.a.
S 23	21 46	0n 9	5 11	19 24	0 35	21 29	1 19	24 39	3 24	22 30	0 7	10 18	2 36	8 22	0 48	21 56	0 51	12 31	5 41	21 32	21 29	21 47		n.a.
S 24	21 35	5 7	5 18	18 45	0 24	21 41	1 16	24 38	3 23	22 31	0 6	10 19	2 37	8 22	0 48	21 56	0 51	12 31	5 40	21 32	21 30	21 48		n.a.
M25	21 24	9 58	5 8	18 6	0 12	21 52	1 12	24 37	3 22	22 33	0 6	10 21	2 37	8 23	0 48	21 56	0 51	12 31	5 40	21 32	21 31	21 49		n.a.
T 26	21 13	14 26	4 39	17 26	0 0	22 3	1 9	24 37	3 21	22 35	0 6	10 22	2 37	8 24	0 48	21 56	0 51	12 31	5 40	21 32	21 31	21 49		n.a.
W27	21 1	18 10	3 52	16 46	0n13	22 13	1 5	24 36	3 20	22 36	0 6	10 23	2 37	8 24	0 48	21 56	0 51	12 31	5 40	21 32	21 32	21 50		n.a.
T 28	20 49	20 49	2 48	16 6	0 26	22 22	1 2	24 35	3 19	22 38	0 6	10 24	2 38	8 25	0 49	21 55	0 51	12 31	5 40	21 32	21 32	21 51		n.a.
F 29	20 37	22 3	1 33	15 27	0 40	22 31	0 58	24 35	3 17	22 40	0 6	10 26	2 38	8 26	0 49	21 55	0 51	12 31	5 40	21 32	21 33	21 51		n.a.
S 30	20 24	21 41	0 10	14 48	0 54	22 39	0 55	24 35	3 16	22 41	0 6	10 27	2 38	8 26	0 49	21 55	0 51	12 31	5 39	21 32	21 33	21 52		n.a.
S 31	20s10	19n46	1n13	14s10	1n 9	22s47	0n52	24n35	3n15	22s43	0n 6	10n28	2n38	8n27	0n49	21n55	0s51	12n31	5s39	21n32	21n34	21s53		n.a.

Julian Day Number = 1336814.5, Delta T = 07h19m20s
Ecliptic obliquity = 23°49'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'43, Lahiri = -18°29'43 Julian Calendar 1 Jan. 1053 BCE == Greg. Calendar 22 Dec. 1054 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

FEBRUARY 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 1 40	2♒21'10	22♌39	20♒31	24♐21	4♊37	13♐54	9°R42	10°R35	13°R16	19°R47	24°R38	24♋25	2♑48	n.a.	M 1
T 2	8 5 36	3°20'58	7♍ 8	21°35	25°33	4°43	14° 5	9♍39	10♍33	13♊15	19♉47	24♋37	24°22	2°55	n.a.	T 2
W 3	8 9 33	4°20'44	21°13	22°31	26°45	4°50	14°16	9°35	10°32	13°14	19°46	24°36	24°19	3° 1	n.a.	W 3
T 4	8 13 29	5°20'28	4♎50	23°20	27°57	4°58	14°28	9°32	10°30	13°13	19°46	24°35	24°15	3° 8	n.a.	T 4
F 5	8 17 26	6°20'11	18° 1	24° 1	29° 9	5° 6	14°39	9°29	10°28	13°12	19°46	24°34	24°12	3°15	n.a.	F 5
S 6	8 21 22	7°19'51	0♏47	24°33	0♑20	5°15	14°50	9°25	10°26	13°11	19°46	24°33	24° 9	3°21	n.a.	S 6
S 7	8 25 19	8°19'30	13°13	24°57	1°32	5°24	15° 1	9°22	10°24	13°10	19°46	24°D33	24° 6	3°28	n.a.	S 7
M 8	8 29 16	9°19'07	25°22	25°13	2°44	5°34	15°12	9°18	10°22	13°10	19°46	24°34	24° 3	3°35	n.a.	M 8
T 9	8 33 12	10°18'42	7♐19	25°R20	3°56	5°44	15°23	9°14	10°20	13° 9	19°46	24°35	24° 0	3°41	n.a.	T 9
W10	8 37 9	11°18'15	19° 9	25°19	5° 8	5°55	15°33	9°11	10°17	13° 8	19°46	24°36	23°56	3°48	n.a.	W10
T 11	8 41 5	12°17'46	0♑56	25°10	6°20	6° 7	15°44	9° 7	10°15	13° 7	19°46	24°38	23°53	3°55	n.a.	T 11
F 12	8 45 2	13°17'15	12°44	24°54	7°32	6°19	15°55	9° 3	10°13	13° 7	19°D45	24°39	23°50	4° 1	n.a.	F 12
S 13	8 48 58	14°16'42	24°36	24°30	8°44	6°31	16° 5	8°59	10°11	13° 6	19°46	24°R39	23°47	4° 8	n.a.	S 13
S 14	8 52 55	15°16'07	6♒35	23°59	9°57	6°45	16°15	8°55	10° 9	13° 5	19°46	24°39	23°44	4°15	n.a.	S 14
M15	8 56 51	16°15'30	18°43	23°23	11° 9	6°58	16°26	8°51	10° 6	13° 5	19°46	24°37	23°41	4°21	n.a.	M15
T 16	9 0 48	17°14'50	1♓ 2	22°41	12°21	7°12	16°36	8°47	10° 4	13° 4	19°46	24°34	23°37	4°28	n.a.	T 16
W17	9 4 44	18°14'08	13°32	21°55	13°33	7°27	16°46	8°43	10° 2	13° 4	19°46	24°31	23°34	4°35	n.a.	W17
T 18	9 8 41	19°13'24	26°16	21° 7	14°45	7°42	16°55	8°39	10° 0	13° 3	19°46	24°27	23°31	4°41	n.a.	T 18
F 19	9 12 38	20°12'37	9♈13	20°16	15°57	7°58	17° 5	8°35	9°57	13° 3	19°46	24°23	23°28	4°48	n.a.	F 19
S 20	9 16 34	21°11'49	22°24	19°25	17°10	8°14	17°15	8°31	9°55	13° 2	19°46	24°20	23°25	4°55	n.a.	S 20
S 21	9 20 31	22°10'57	5♉50	18°33	18°22	8°30	17°24	8°26	9°52	13° 2	19°46	24°17	23°21	5° 1	n.a.	S 21
M22	9 24 27	23°10'03	19°31	17°43	19°34	8°47	17°34	8°22	9°50	13° 1	19°47	24°D16	23°18	5° 8	n.a.	M22
T 23	9 28 24	24° 9'07	3♊29	16°54	20°46	9° 4	17°43	8°18	9°48	13° 1	19°47	24°17	23°15	5°15	n.a.	T 23
W24	9 32 20	25° 8'09	17°41	16° 9	21°59	9°22	17°52	8°13	9°45	13° 1	19°47	24°18	23°12	5°21	n.a.	W24
T 25	9 36 17	26° 7'07	2♋ 7	15°27	23°11	9°40	18° 1	8° 9	9°43	13° 1	19°47	24°19	23° 9	5°28	n.a.	T 25
F 26	9 40 13	27° 6'04	16°43	14°49	24°23	9°59	18°10	8° 5	9°40	13° 0	19°48	24°20	23° 6	5°34	n.a.	F 26
S 27	9 44 10	28° 4'58	1♌26	14°16	25°36	10°18	18°19	8° 0	9°38	13° 0	19°48	24°R20	23° 2	5°41	n.a.	S 27
S 28	9 48 7	29° 3'50	16° 8	13°48	26°48	10°37	18°28	7°56	9°35	13° 0	19°48	24°19	22°59	5°48	n.a.	S 28
M29	9 52 3	0♓ 2'39	0♍44	13♒25	28♑ 0	10♊57	18♐36	7♍51	9♍33	13♊ 0	19♉49	24♋16	22♋56	5♑54	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s57	16n32	2n30	13s34	1n23	22s54	0n48	24n35	3n14	22s44	0n 6	10n30	2n38	8n28	0n49	21n55	0s51	12n31	5s39	21n32	21n35	21s53		n.a.
T 2	19 43	12 20	3 35	13 0	1 38	23 0	0 45	24 35	3 13	22 46	0 5	10 31	2 39	8 28	0 49	21 55	0 50	12 31	5 39	21 32	21 35	21 54		n.a.
W 3	19 29	7 35	4 25	12 27	1 52	23 6	0 41	24 35	3 12	22 47	0 5	10 33	2 39	8 29	0 49	21 55	0 50	12 32	5 39	21 33	21 36	21 55		n.a.
T 4	19 14	2 36	4 59	11 58	2 7	23 10	0 38	24 35	3 10	22 49	0 5	10 34	2 39	8 30	0 49	21 55	0 50	12 32	5 38	21 33	21 36	21 55		n.a.
F 5	18 59	2s20	5 15	11 31	2 21	23 15	0 34	24 35	3 9	22 50	0 5	10 35	2 39	8 31	0 49	21 55	0 50	12 32	5 38	21 33	21 37	21 56		n.a.
S 6	18 44	7 1	5 15	11 8	2 34	23 18	0 31	24 36	3 8	22 51	0 5	10 37	2 39	8 32	0 49	21 55	0 50	12 32	5 38	21 33	21 37	21 57		n.a.
S 7	18 28	11 17	5 1	10 48	2 47	23 21	0 28	24 36	3 7	22 53	0 5	10 38	2 40	8 32	0 49	21 55	0 50	12 32	5 38	21 33	21 38	21 57		n.a.
M 8	18 12	15 0	4 33	10 31	2 59	23 23	0 24	24 37	3 6	22 54	0 5	10 40	2 40	8 33	0 49	21 54	0 50	12 32	5 38	21 33	21 39	21 58		n.a.
T 9	17 56	18 3	3 53	10 18	3 10	23 25	0 21	24 38	3 5	22 55	0 5	10 42	2 40	8 34	0 49	21 54	0 50	12 32	5 38	21 33	21 39	21 59		n.a.
W10	17 40	20 18	3 4	10 9	3 20	23 26	0 17	24 39	3 3	22 57	0 5	10 43	2 40	8 35	0 49	21 54	0 50	12 33	5 37	21 33	21 40	21 59		n.a.
T 11	17 23	21 41	2 8	10 4	3 28	23 26	0 14	24 39	3 2	22 58	0 5	10 45	2 40	8 36	0 49	21 54	0 50	12 33	5 37	21 32	21 40	22 0		n.a.
F 12	17 6	22 7	1 6	10 3	3 35	23 25	0 11	24 40	3 1	22 59	0 4	10 46	2 41	8 36	0 49	21 54	0 50	12 33	5 37	21 32	21 41	22 1		n.a.
S 13	16 48	21 32	0 0	10 6	3 41	23 24	0 7	24 42	3 0	23 0	0 4	10 48	2 41	8 37	0 49	21 54	0 50	12 33	5 37	21 32	21 41	22 1		n.a.
S 14	16 31	19 59	1s 5	10 13	3 45	23 22	0 4	24 43	2 59	23 2	0 4	10 50	2 41	8 38	0 49	21 54	0 50	12 33	5 37	21 32	21 42	22 2		n.a.
M15	16 13	17 30	2 9	10 23	3 47	23 20	0 1	24 44	2 57	23 3	0 4	10 51	2 41	8 39	0 49	21 54	0 50	12 33	5 36	21 32	21 42	22 2		n.a.
T 16	15 55	14 11	3 7	10 36	3 47	23 16	0s 2	24 45	2 56	23 4	0 4	10 53	2 41	8 40	0 49	21 54	0 50	12 34	5 36	21 33	21 43	22 3		n.a.
W17	15 36	10 13	3 58	10 52	3 45	23 12	0 5	24 47	2 55	23 5	0 4	10 55	2 41	8 41	0 49	21 54	0 50	12 34	5 36	21 34	21 44	22 4		n.a.
T 18	15 18	5 44	4 37	11 11	3 42	23 8	0 9	24 48	2 54	23 6	0 4	10 57	2 41	8 42	0 49	21 54	0 50	12 34	5 36	21 34	21 44	22 4		n.a.
F 19	14 59	0 56	5 3	11 32	3 37	23 2	0 12	24 49	2 53	23 7	0 4	10 58	2 42	8 43	0 49	21 54	0 50	12 34	5 36	21 35	21 45	22 5		n.a.
S 20	14 40	4n 0	5 14	11 55	3 30	22 56	0 15	24 51	2 52	23 8	0 4	11 0	2 42	8 44	0 49	21 54	0 50	12 34	5 36	21 36	21 45	22 5		n.a.
S 21	14 20	8 51	5 8	12 19	3 21	22 50	0 18	24 52	2 50	23 9	0 3	11 2	2 42	8 45	0 49	21 54	0 50	12 35	5 35	21 36	21 46	22 6		n.a.
M22	14 1	13 20	4 44	12 44	3 11	22 42	0 21	24 54	2 49	23 10	0 3	11 3	2 42	8 46	0 49	21 54	0 50	12 35	5 35	21 36	21 46	22 7		n.a.
T 23	13 41	17 12	4 4	13 10	3 0	22 34	0 24	24 56	2 48	23 11	0 3	11 5	2 42	8 46	0 49	21 54	0 50	12 35	5 35	21 36	21 47	22 7		n.a.
W24	13 21	20 8	3 8	13 35	2 47	22 26	0 26	24 57	2 47	23 12	0 3	11 7	2 42	8 47	0 49	21 54	0 50	12 35	5 35	21 36	21 47	22 8		n.a.
T 25	13 1	21 49	1 59	14 1	2 34	22 16	0 29	24 59	2 46	23 13	0 3	11 9	2 42	8 48	0 49	21 54	0 50	12 36	5 35	21 36	21 48	22 8		n.a.
F 26	12 40	22 4	0 42	14 25	2 20	22 6	0 32	25 1	2 45	23 14	0 3	11 11	2 42	8 49	0 49	21 54	0 50	12 36	5 34	21 35	21 48	22 9		n.a.
S 27	12 20	20 47	0n39	14 49	2 5	21 56	0 35	25 3	2 44	23 15	0 3	11 12	2 42	8 50	0 49	21 54	0 50	12 36	5 34	21 35	21 49	22 9		n.a.
S 28	11 59	18 6	1 56	15 12	1 50	21 45	0 38	25 4	2 42	23 16	0 3	11 14	2 43	8 51	0 49	21 54	0 49	12 36	5 34	21 36	21 50	22 10		n.a.
M29	11s38	14n16	3n 6	15s33	1n35	21s33	0s40	25n 6	2n41	23s17	0n 2	11n16	2n43	8n52	0n49	21n54	0s49	12n37	5s34	21n36	21n50	22s11		n.a.

Julian Day Number = 1336845.5, Delta T = 07h19m18s
Ecliptic obliquity = 23°49'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'39, Lahiri = -18°29'39 Julian Calendar 1 Feb. 1053 BCE == Greg. Calendar 22 Jan. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

MARCH 1053 BCE (-1052) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 56 0	1♓ 1'26	15♍ 6	13°R 7	29♉13	11♊17	18♐45	7°R47	9°R30	13°R 0	19♉49	24°R11	22♋53	6♉ 1	n.a.	T 1
W 2	9 59 56	2° 0'12	29° 9	12♒55	0♒25	11°37	18°53	7♍42	9♍28	13♊ 0	19°50	24♋ 5	22°50	6° 8	n.a.	W 2
T 3	10 3 53	2°58'55	12♎48	12°49	1°37	11°58	19° 1	7°38	9°25	13° 0	19°50	23°59	22°47	6°14	n.a.	T 3
F 4	10 7 49	3°57'36	26° 3	12°D48	2°50	12°19	19° 9	7°33	9°22	13°D 0	19°50	23°53	22°43	6°21	n.a.	F 4
S 5	10 11 46	4°56'15	8♏54	12°52	4° 2	12°40	19°17	7°28	9°20	13° 0	19°51	23°48	22°40	6°28	n.a.	S 5
S 6	10 15 42	5°54'53	21°23	13° 1	5°15	13° 2	19°25	7°24	9°17	13° 0	19°51	23°45	22°37	6°34	n.a.	S 6
M 7	10 19 39	6°53'29	3♐34	13°16	6°27	13°24	19°33	7°19	9°15	13° 0	19°52	23°D44	22°34	6°41	n.a.	M 7
T 8	10 23 35	7°52'03	15°32	13°35	7°40	13°46	19°40	7°15	9°12	13° 0	19°53	23°44	22°31	6°48	n.a.	T 8
W 9	10 27 32	8°50'35	27°22	13°58	8°52	14° 9	19°48	7°10	9°10	13° 0	19°53	23°46	22°27	6°54	n.a.	W 9
T 10	10 31 29	9°49'06	9♑10	14°27	10° 5	14°32	19°55	7° 6	9° 7	13° 0	19°54	23°47	22°24	7° 1	n.a.	T 10
F 11	10 35 25	10°47'34	21° 0	14°59	11°17	14°55	20° 2	7° 1	9° 5	13° 1	19°54	23°R48	22°21	7° 8	n.a.	F 11
S 12	10 39 22	11°46'01	2♒56	15°36	12°30	15°18	20° 9	6°57	9° 2	13° 1	19°55	23°47	22°18	7°14	n.a.	S 12
S 13	10 43 18	12°44'26	15° 3	16°16	13°42	15°42	20°15	6°52	8°59	13° 1	19°56	23°45	22°15	7°21	n.a.	S 13
M14	10 47 15	13°42'49	27°23	17° 0	14°55	16° 6	20°22	6°47	8°57	13° 1	19°56	23°41	22°12	7°28	n.a.	M14
T 15	10 51 11	14°41'10	9♓57	17°48	16° 8	16°31	20°29	6°43	8°54	13° 2	19°57	23°34	22° 8	7°34	n.a.	T 15
W16	10 55 8	15°39'29	22°47	18°39	17°20	16°55	20°35	6°38	8°52	13° 2	19°58	23°26	22° 5	7°41	n.a.	W16
T 17	10 59 4	16°37'46	5♈53	19°33	18°33	17°20	20°41	6°34	8°49	13° 3	19°58	23°16	22° 2	7°48	n.a.	T 17
F 18	11 3 1	17°36'02	19°12	20°30	19°45	17°45	20°47	6°30	8°47	13° 3	19°59	23° 7	21°59	7°54	n.a.	F 18
S 19	11 6 57	18°34'15	2♉44	21°30	20°58	18°10	20°53	6°25	8°44	13° 4	20° 0	22°59	21°56	8° 1	n.a.	S 19
S 20	11 10 54	19°32'26	16°26	22°33	22°11	18°36	20°58	6°21	8°42	13° 4	20° 1	22°53	21°52	8° 7	n.a.	S 20
M21	11 14 51	20°30'35	0♊17	23°39	23°23	19° 2	21° 4	6°16	8°39	13° 5	20° 2	22°49	21°49	8°14	n.a.	M21
T 22	11 18 47	21°28'42	14°16	24°47	24°36	19°28	21° 9	6°12	8°37	13° 5	20° 2	22°47	21°46	8°21	n.a.	T 22
W23	11 22 44	22°26'46	28°21	25°58	25°49	19°54	21°14	6° 8	8°34	13° 6	20° 3	22°D47	21°43	8°27	n.a.	W23
T 24	11 26 40	23°24'49	12♋32	27°11	27° 1	20°21	21°19	6° 4	8°32	13° 7	20° 4	22°47	21°40	8°34	n.a.	T 24
F 25	11 30 37	24°22'50	26°47	28°27	28°14	20°47	21°24	5°59	8°29	13° 7	20° 5	22°R48	21°37	8°41	n.a.	F 25
S 26	11 34 33	25°20'48	11♌ 5	29°45	29°27	21°14	21°29	5°55	8°27	13° 8	20° 6	22°46	21°33	8°47	n.a.	S 26
S 27	11 38 30	26°18'45	25°21	1♓ 5	0♓39	21°41	21°34	5°51	8°24	13° 9	20° 7	22°43	21°30	8°54	n.a.	S 27
M28	11 42 26	27°16'39	9♍33	2°27	1°52	22° 9	21°38	5°47	8°22	13°10	20° 8	22°36	21°27	9° 1	n.a.	M28
T 29	11 46 23	28°14'32	23°34	3°52	3° 5	22°36	21°42	5°43	8°20	13°10	20° 9	22°28	21°24	9° 7	n.a.	T 29
W30	11 50 20	29°12'23	7♎22	5°19	4°17	23° 4	21°46	5°39	8°17	13°11	20°10	22°18	21°21	9°14	n.a.	W30
T 31	11 54 16	0♈10'12	20♎51	6♓47	5♓30	23♊32	21♐50	5♍35	8♍15	13♊12	20♉11	22♋ 7	21♋18	9♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s17	9n40	4n 2	15s53	1n19	21s20	0s43	25n 8	2n40	23s18	0n 2	11n18	2n43	8n53	0n49	21n54	0s49	12n37	5s34	21n37	21n51	22s11		n.a.
W 2	10 56	4 39	4 42	16 11	1 4	21 7	0 45	25 10	2 39	23 19	0 2	11 19	2 43	8 54	0 49	21 54	0 49	12 37	5 34	21 38	21 51	22 12		n.a.
T 3	10 34	0s28	5 5	16 27	0 49	20 53	0 48	25 12	2 38	23 19	0 2	11 21	2 43	8 55	0 49	21 54	0 49	12 38	5 33	21 39	21 52	22 12		n.a.
F 4	10 13	5 24	5 10	16 42	0 34	20 39	0 50	25 13	2 37	23 20	0 2	11 23	2 43	8 56	0 49	21 54	0 49	12 38	5 33	21 40	21 52	22 13		n.a.
S 5	9 51	9 57	5 0	16 54	0 20	20 24	0 53	25 15	2 36	23 21	0 2	11 25	2 43	8 57	0 49	21 54	0 49	12 38	5 33	21 41	21 53	22 13		n.a.
S 6	9 29	13 58	4 36	17 5	0 5	20 9	0 55	25 17	2 35	23 22	0 2	11 27	2 43	8 58	0 49	21 54	0 49	12 38	5 33	21 42	21 53	22 14		n.a.
M 7	9 7	17 17	3 59	17 14	0s 8	19 53	0 57	25 19	2 34	23 22	0 2	11 28	2 43	8 59	0 49	21 54	0 49	12 39	5 33	21 42	21 54	22 14		n.a.
T 8	8 45	19 50	3 13	17 21	0 21	19 36	0 59	25 20	2 33	23 23	0 2	11 30	2 43	9 0	0 49	21 54	0 49	12 39	5 33	21 42	21 54	22 15		n.a.
W 9	8 23	21 29	2 18	17 26	0 34	19 19	1 2	25 22	2 32	23 24	0 1	11 32	2 43	9 1	0 49	21 54	0 49	12 39	5 32	21 42	21 55	22 15		n.a.
T 10	8 1	22 11	1 19	17 30	0 46	19 1	1 4	25 24	2 31	23 24	0 1	11 34	2 43	9 2	0 49	21 55	0 49	12 40	5 32	21 41	21 55	22 16		n.a.
F 11	7 38	21 54	0 15	17 31	0 58	18 43	1 6	25 26	2 30	23 25	0 1	11 35	2 43	9 3	0 49	21 55	0 49	12 40	5 32	21 41	21 56	22 16		n.a.
S 12	7 16	20 37	0s49	17 30	1 8	18 24	1 8	25 27	2 29	23 26	0 1	11 37	2 43	9 4	0 49	21 55	0 49	12 40	5 32	21 41	21 56	22 17		n.a.
S 13	6 53	18 22	1 52	17 28	1 19	18 5	1 9	25 29	2 27	23 26	0 1	11 39	2 43	9 5	0 49	21 55	0 49	12 41	5 32	21 42	21 57	22 17		n.a.
M14	6 30	15 15	2 51	17 23	1 28	17 45	1 11	25 31	2 26	23 27	0 1	11 41	2 43	9 6	0 49	21 55	0 49	12 41	5 32	21 42	21 58	22 18		n.a.
T 15	6 7	11 23	3 42	17 17	1 37	17 25	1 13	25 32	2 25	23 28	0 1	11 42	2 43	9 7	0 49	21 55	0 49	12 41	5 31	21 44	21 58	22 18		n.a.
W16	5 44	6 56	4 24	17 9	1 46	17 4	1 15	25 34	2 24	23 28	0 0	11 44	2 43	9 8	0 49	21 55	0 49	12 42	5 31	21 45	21 59	22 19		n.a.
T 17	5 22	2 5	4 52	16 59	1 54	16 43	1 16	25 35	2 23	23 29	0 0	11 46	2 43	9 9	0 49	21 55	0 49	12 42	5 31	21 47	21 59	22 19		n.a.
F 18	4 59	2n56	5 5	16 47	2 1	16 21	1 18	25 37	2 22	23 29	0 0	11 47	2 43	9 10	0 49	21 55	0 49	12 42	5 31	21 48	22 0	22 20		n.a.
S 19	4 35	7 54	5 1	16 34	2 7	15 59	1 19	25 38	2 21	23 30	0 0	11 49	2 43	9 11	0 49	21 55	0 49	12 43	5 31	21 50	22 0	22 20		n.a.
S 20	4 12	12 32	4 41	16 19	2 13	15 37	1 21	25 39	2 20	23 30	0s 0	11 51	2 43	9 12	0 49	21 55	0 49	12 43	5 31	21 51	22 1	22 21		n.a.
M21	3 49	16 34	4 3	16 2	2 19	15 14	1 22	25 40	2 19	23 31	0 0	11 52	2 43	9 13	0 49	21 56	0 49	12 44	5 30	21 51	22 1	22 21		n.a.
T 22	3 26	19 43	3 11	15 43	2 23	14 50	1 23	25 42	2 18	23 31	0 0	11 54	2 43	9 14	0 49	21 56	0 49	12 44	5 30	21 52	22 2	22 21		n.a.
W23	3 3	21 42	2 7	15 22	2 27	14 26	1 25	25 43	2 18	23 32	0 0	11 55	2 43	9 15	0 49	21 56	0 49	12 44	5 30	21 52	22 2	22 22		n.a.
T 24	2 39	22 19	0 55	15 0	2 31	14 2	1 26	25 44	2 17	23 32	0 1	11 57	2 43	9 15	0 49	21 56	0 49	12 45	5 30	21 52	22 3	22 22		n.a.
F 25	2 16	21 29	0n21	14 36	2 34	13 38	1 27	25 45	2 16	23 33	0 1	11 58	2 43	9 16	0 49	21 56	0 48	12 45	5 30	21 52	22 3	22 23		n.a.
S 26	1 53	19 16	1 36	14 10	2 36	13 13	1 28	25 46	2 15	23 33	0 1	12 0	2 43	9 17	0 49	21 56	0 48	12 45	5 30	21 52	22 4	22 23		n.a.
S 27	1 29	15 51	2 45	13 42	2 37	12 48	1 29	25 47	2 14	23 34	0 1	12 1	2 43	9 18	0 49	21 56	0 48	12 46	5 29	21 52	22 4	22 24		n.a.
M28	1 6	11 32	3 42	13 13	2 39	12 22	1 29	25 47	2 13	23 34	0 1	12 3	2 43	9 19	0 49	21 56	0 48	12 46	5 29	21 53	22 5	22 24		n.a.
T 29	0 43	6 39	4 26	12 43	2 39	11 56	1 30	25 48	2 12	23 35	0 1	12 4	2 43	9 20	0 49	21 57	0 48	12 47	5 29	21 55	22 5	22 24		n.a.
W30	0 19	1 30	4 53	12 10	2 39	11 30	1 31	25 49	2 11	23 35	0 1	12 6	2 42	9 21	0 49	21 57	0 48	12 47	5 29	21 57	22 6	22 25		n.a.
T 31	0n 4	3s36	5n 3	11s36	2s38	11s 3	1s32	25n49	2n10	23s35	0s 2	12n 7	2n42	9n22	0n49	21n57	0s48	12n47	5s29	21n58	22n 6	22s25		n.a.

Julian Day Number = 1336874.5, Delta T = 07h19m17s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'35, Lahiri = -18°29'35 Julian Calendar 1 March 1053 BCE == Greg. Calendar 20 Feb. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

APRIL 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 58 13	1♈ 8'00	4♏ 0	8♓18	6♓43	24♊ 0	21♐54	5°R31	8°R13	13♊13	20♉12	21°R56	21♋14	9♑27	n.a.	F 1
S 2	12 2 9	2° 5'46	16°48	9°51	7°56	24°28	21°57	5♍27	8♍10	13°14	20°13	21♋47	21°11	9°34	n.a.	S 2
S 3	12 6 6	3° 3'31	29°17	11°26	9° 8	24°57	22° 0	5°23	8° 8	13°15	20°14	21°40	21° 8	9°41	n.a.	S 3
M 4	12 10 2	4° 1'15	11♐29	13° 3	10°21	25°25	22° 3	5°20	8° 6	13°16	20°15	21°35	21° 5	9°47	n.a.	M 4
T 5	12 13 59	4°58'58	23°27	14°43	11°34	25°54	22° 6	5°16	8° 4	13°17	20°16	21°33	21° 2	9°54	n.a.	T 5
W 6	12 17 55	5°56'39	5♑18	16°24	12°47	26°23	22° 9	5°12	8° 1	13°18	20°17	21°D33	20°58	10° 0	n.a.	W 6
T 7	12 21 52	6°54'19	17° 7	18° 7	13°59	26°52	22°12	5° 9	7°59	13°19	20°18	21°R33	20°55	10° 7	n.a.	T 7
F 8	12 25 48	7°51'58	28°58	19°52	15°12	27°22	22°14	5° 5	7°57	13°20	20°19	21°33	20°52	10°14	n.a.	F 8
S 9	12 29 45	8°49'35	10♒58	21°39	16°25	27°51	22°16	5° 2	7°55	13°21	20°20	21°31	20°49	10°20	n.a.	S 9
S 10	12 33 42	9°47'12	23°10	23°29	17°38	28°21	22°18	4°59	7°53	13°22	20°21	21°28	20°46	10°27	n.a.	S 10
M11	12 37 38	10°44'47	5♓39	25°20	18°51	28°51	22°20	4°55	7°51	13°24	20°23	21°21	20°43	10°34	n.a.	M11
T 12	12 41 35	11°42'21	18°27	27°13	20° 4	29°21	22°22	4°52	7°49	13°25	20°24	21°13	20°39	10°40	n.a.	T 12
W13	12 45 31	12°39'54	1♈35	29° 9	21°17	29°51	22°23	4°49	7°47	13°26	20°25	21° 2	20°36	10°47	n.a.	W13
T 14	12 49 28	13°37'25	15° 2	1♈ 6	22°29	0♋21	22°25	4°46	7°45	13°27	20°26	20°50	20°33	10°54	n.a.	T 14
F 15	12 53 24	14°34'55	28°46	3° 5	23°42	0°51	22°26	4°43	7°43	13°29	20°27	20°38	20°30	11° 0	n.a.	F 15
S 16	12 57 21	15°32'24	12♉43	5° 6	24°55	1°22	22°27	4°40	7°41	13°30	20°29	20°27	20°27	11° 7	n.a.	S 16
S 17	13 1 17	16°29'52	26°49	7° 9	26° 8	1°53	22°27	4°37	7°39	13°31	20°30	20°19	20°23	11°14	n.a.	S 17
M18	13 5 14	17°27'18	10♊59	9°13	27°21	2°24	22°28	4°34	7°38	13°33	20°31	20°13	20°20	11°20	n.a.	M18
T 19	13 9 11	18°24'43	25°11	11°20	28°34	2°55	22°28	4°32	7°36	13°34	20°32	20°10	20°17	11°27	n.a.	T 19
W20	13 13 7	19°22'07	9♋21	13°27	29°47	3°26	22°R28	4°29	7°34	13°36	20°34	20° 8	20°14	11°34	n.a.	W20
T 21	13 17 4	20°19'29	23°29	15°36	1♈ 0	3°57	22°28	4°27	7°33	13°37	20°35	20° 8	20°11	11°40	n.a.	T 21
F 22	13 21 0	21°16'50	7♌32	17°46	2°13	4°29	22°28	4°24	7°31	13°39	20°36	20° 8	20° 8	11°47	n.a.	F 22
S 23	13 24 57	22°14'09	21°32	19°56	3°26	5° 0	22°28	4°22	7°29	13°40	20°37	20° 6	20° 4	11°53	n.a.	S 23
S 24	13 28 53	23°11'27	5♍25	22° 7	4°39	5°32	22°27	4°20	7°28	13°42	20°39	20° 2	20° 1	12° 0	n.a.	S 24
M25	13 32 50	24° 8'44	19°12	24°19	5°52	6° 4	22°26	4°18	7°26	13°43	20°40	19°54	19°58	12° 7	n.a.	M25
T 26	13 36 46	25° 6'00	2♎48	26°31	7° 5	6°36	22°25	4°15	7°25	13°45	20°41	19°45	19°55	12°13	n.a.	T 26
W27	13 40 43	26° 3'14	16°13	28°42	8°18	7° 8	22°24	4°13	7°23	13°46	20°43	19°33	19°52	12°20	n.a.	W27
T 28	13 44 40	27° 0'28	29°24	0♉53	9°31	7°40	22°23	4°12	7°22	13°48	20°44	19°21	19°49	12°27	n.a.	T 28
F 29	13 48 36	27°57'41	12♏18	3° 3	10°44	8°12	22°21	4°10	7°21	13°50	20°46	19° 9	19°45	12°33	n.a.	F 29
S 30	13 52 33	28♈54'53	24♏56	5♉13	11♈57	8♋44	22♐19	4♍ 8	7♍19	13♊51	20♉47	18♋58	19♋42	12♑40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0n27	8s25	4n56	11s 0	2s37	10s37	1s32	25n50	2n 9	23s36	0s 2	12n 9	2n42	9n23	0n49	21n57	0s48	12n48	5s29	22n 0	22n 7	22s26		n.a.
S 2	0 51	12 44	4 35	10 23	2 35	10 10	1 33	25 50	2 8	23 36	0 2	12 10	2 42	9 23	0 49	21 57	0 48	12 48	5 29	22 2	22 7	22 26		n.a.
S 3	1 14	16 24	4 1	9 44	2 32	9 42	1 33	25 50	2 7	23 36	0 2	12 11	2 42	9 24	0 49	21 57	0 48	12 49	5 28	22 3	22 8	22 26		n.a.
M 4	1 37	19 17	3 16	9 3	2 29	9 15	1 33	25 51	2 6	23 37	0 2	12 13	2 42	9 25	0 49	21 57	0 48	12 49	5 28	22 3	22 8	22 27		n.a.
T 5	2 1	21 16	2 24	8 21	2 26	8 47	1 34	25 51	2 5	23 37	0 2	12 14	2 42	9 26	0 49	21 58	0 48	12 50	5 28	22 4	22 9	22 27		n.a.
W 6	2 24	22 17	1 25	7 37	2 22	8 19	1 34	25 51	2 5	23 37	0 2	12 15	2 42	9 27	0 49	21 58	0 48	12 50	5 28	22 4	22 9	22 27		n.a.
T 7	2 47	22 19	0 24	6 52	2 17	7 50	1 34	25 51	2 4	23 38	0 3	12 16	2 42	9 28	0 49	21 58	0 48	12 50	5 28	22 4	22 10	22 28		n.a.
F 8	3 10	21 20	0s39	6 5	2 11	7 22	1 34	25 50	2 3	23 38	0 3	12 18	2 42	9 28	0 49	21 58	0 48	12 51	5 28	22 4	22 10	22 28		n.a.
S 9	3 33	19 23	1 41	5 17	2 6	6 53	1 34	25 50	2 2	23 38	0 3	12 19	2 41	9 29	0 49	21 58	0 48	12 51	5 28	22 4	22 11	22 28		n.a.
S 10	3 56	16 31	2 39	4 27	1 59	6 24	1 34	25 50	2 1	23 39	0 3	12 20	2 41	9 30	0 49	21 58	0 48	12 52	5 27	22 5	22 11	22 29		n.a.
M11	4 19	12 51	3 31	3 36	1 52	5 55	1 34	25 49	2 0	23 39	0 3	12 21	2 41	9 31	0 49	21 59	0 48	12 52	5 27	22 6	22 12	22 29		n.a.
T 12	4 42	8 31	4 14	2 43	1 45	5 26	1 34	25 48	1 59	23 39	0 3	12 22	2 41	9 31	0 49	21 59	0 48	12 53	5 27	22 7	22 12	22 29		n.a.
W13	5 5	3 41	4 44	1 50	1 37	4 56	1 33	25 48	1 58	23 39	0 3	12 23	2 41	9 32	0 49	21 59	0 48	12 53	5 27	22 9	22 13	22 30		n.a.
T 14	5 28	1n25	4 59	0 55	1 29	4 27	1 33	25 47	1 57	23 40	0 4	12 24	2 41	9 33	0 49	21 59	0 48	12 53	5 27	22 11	22 13	22 30		n.a.
F 15	5 50	6 34	4 58	0n 1	1 20	3 57	1 33	25 46	1 57	23 40	0 4	12 25	2 41	9 33	0 49	21 59	0 48	12 54	5 27	22 12	22 14	22 30		n.a.
S 16	6 13	11 29	4 39	0 58	1 11	3 27	1 32	25 45	1 56	23 40	0 4	12 26	2 40	9 34	0 49	22 0	0 48	12 54	5 27	22 14	22 14	22 31		n.a.
S 17	6 35	15 49	4 3	1 56	1 2	2 57	1 32	25 43	1 55	23 40	0 4	12 27	2 40	9 35	0 49	22 0	0 48	12 55	5 27	22 15	22 15	22 31		n.a.
M18	6 57	19 17	3 11	2 55	0 52	2 27	1 31	25 42	1 54	23 40	0 4	12 28	2 40	9 35	0 48	22 0	0 48	12 55	5 26	22 16	22 15	22 31		n.a.
T 19	7 20	21 36	2 8	3 55	0 42	1 57	1 30	25 40	1 53	23 41	0 4	12 29	2 40	9 36	0 48	22 0	0 48	12 56	5 26	22 17	22 16	22 32		n.a.
W20	7 42	22 32	0 57	4 55	0 31	1 27	1 30	25 39	1 52	23 41	0 5	12 29	2 40	9 37	0 48	22 0	0 48	12 56	5 26	22 17	22 16	22 32		n.a.
T 21	8 4	22 2	0n18	5 55	0 21	0 57	1 29	25 37	1 52	23 41	0 5	12 30	2 40	9 37	0 48	22 1	0 48	12 56	5 26	22 17	22 17	22 32		n.a.
F 22	8 26	20 8	1 31	6 55	0 10	0 27	1 28	25 35	1 51	23 41	0 5	12 31	2 39	9 38	0 48	22 1	0 47	12 57	5 26	22 17	22 17	22 33		n.a.
S 23	8 47	17 2	2 38	7 55	0n 0	0n 3	1 27	25 33	1 50	23 41	0 5	12 32	2 39	9 38	0 48	22 1	0 47	12 57	5 26	22 17	22 18	22 33		n.a.
S 24	9 9	13 0	3 35	8 55	0 11	0 34	1 26	25 31	1 49	23 41	0 5	12 32	2 39	9 39	0 48	22 1	0 47	12 58	5 26	22 18	22 18	22 33		n.a.
M25	9 31	8 18	4 19	9 54	0 21	1 4	1 25	25 29	1 48	23 41	0 5	12 33	2 39	9 40	0 48	22 2	0 47	12 58	5 26	22 19	22 18	22 33		n.a.
T 26	9 52	3 15	4 48	10 52	0 31	1 34	1 24	25 26	1 47	23 41	0 6	12 33	2 39	9 40	0 48	22 2	0 47	12 59	5 26	22 20	22 19	22 34		n.a.
W27	10 13	1s52	5 0	11 50	0 42	2 5	1 23	25 24	1 47	23 42	0 6	12 34	2 38	9 41	0 48	22 2	0 47	12 59	5 25	22 22	22 19	22 34		n.a.
T 28	10 34	6 49	4 56	12 46	0 51	2 35	1 22	25 21	1 46	23 42	0 6	12 35	2 38	9 41	0 48	22 2	0 47	13 0	5 25	22 24	22 20	22 34		n.a.
F 29	10 55	11 23	4 37	13 40	1 1	3 5	1 20	25 18	1 45	23 42	0 6	12 35	2 38	9 42	0 48	22 2	0 47	13 0	5 25	22 26	22 20	22 34		n.a.
S 30	11n16	15s21	4n 4	14n33	1n 9	3n35	1s19	25n16	1n44	23s42	0s 6	12n35	2n38	9n42	0n48	22n 3	0s47	13n 1	5s25	22n27	22n21	22s35		n.a.

Julian Day Number = 1336905.5, Delta T = 07h19m15s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'31, Lahiri = -18°29'30 Julian Calendar 1 Apr. 1053 BCE == Greg. Calendar 22 March 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

MAY 1053 BCE (-1052) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 56 29	29♈52'05	7♐18	7♉21	13♈10	9♋17	22°R17	4°R 6	7°R18	13♊53	20♉48	18°R50	19♋39	12♑47	n.a.	S 1
M 2	14 0 26	0♉49'16	19°26	9°27	14°23	9°50	22♐15	4♍ 5	7♍17	13°55	20°50	18♋44	19°36	12°53	n.a.	M 2
T 3	14 4 22	1°46'27	1♑23	11°32	15°36	10°22	22°13	4° 3	7°16	13°56	20°51	18°41	19°33	13° 0	n.a.	T 3
W 4	14 8 19	2°43'37	13°13	13°36	16°49	10°55	22°10	4° 2	7°15	13°58	20°52	18°40	19°29	13° 7	n.a.	W 4
T 5	14 12 15	3°40'47	25° 1	15°37	18° 2	11°28	22° 8	4° 1	7°14	14° 0	20°54	18°D40	19°26	13°13	n.a.	T 5
F 6	14 16 12	4°37'56	6♒53	17°36	19°15	12° 1	22° 5	4° 0	7°13	14° 2	20°55	18°R40	19°23	13°20	n.a.	F 6
S 7	14 20 9	5°35'05	18°53	19°34	20°29	12°34	22° 2	3°59	7°12	14° 4	20°57	18°39	19°20	13°27	n.a.	S 7
S 8	14 24 5	6°32'14	1♓ 8	21°29	21°42	13° 8	21°59	3°58	7°11	14° 5	20°58	18°37	19°17	13°33	n.a.	S 8
M 9	14 28 2	7°29'22	13°41	23°22	22°55	13°41	21°55	3°57	7°10	14° 7	21° 0	18°32	19°14	13°40	n.a.	M 9
T 10	14 31 58	8°26'30	26°36	25°12	24° 8	14°15	21°52	3°56	7° 9	14° 9	21° 1	18°25	19°10	13°46	n.a.	T 10
W11	14 35 55	9°23'38	9♈55	27° 1	25°21	14°48	21°48	3°55	7° 8	14°11	21° 2	18°16	19° 7	13°53	n.a.	W11
T 12	14 39 51	10°20'46	23°38	28°47	26°35	15°22	21°44	3°55	7° 8	14°13	21° 4	18° 5	19° 4	14° 0	n.a.	T 12
F 13	14 43 48	11°17'53	7♉41	0♊30	27°48	15°56	21°40	3°54	7° 7	14°15	21° 5	17°55	19° 1	14° 6	n.a.	F 13
S 14	14 47 44	12°15'00	22° 2	2°11	29° 1	16°30	21°36	3°54	7° 6	14°17	21° 7	17°46	18°58	14°13	n.a.	S 14
S 15	14 51 41	13°12'07	6♊33	3°50	0♉14	17° 4	21°31	3°54	7° 6	14°19	21° 8	17°38	18°55	14°20	n.a.	S 15
M16	14 55 38	14° 9'13	21° 7	5°27	1°28	17°38	21°27	3°54	7° 5	14°21	21°10	17°33	18°51	14°26	n.a.	M16
T 17	14 59 34	15° 6'19	5♋40	7° 1	2°41	18°12	21°22	3°D53	7° 5	14°23	21°11	17°31	18°48	14°33	n.a.	T 17
W18	15 3 31	16° 3'25	20° 5	8°33	3°54	18°46	21°17	3°53	7° 4	14°25	21°13	17°D30	18°45	14°40	n.a.	W18
T 19	15 7 27	17° 0'30	4♌21	10° 2	5° 8	19°21	21°12	3°54	7° 4	14°27	21°14	17°31	18°42	14°46	n.a.	T 19
F 20	15 11 24	17°57'35	18°25	11°29	6°21	19°55	21° 7	3°54	7° 4	14°29	21°15	17°R31	18°39	14°53	n.a.	F 20
S 21	15 15 20	18°54'39	2♍16	12°53	7°34	20°30	21° 2	3°54	7° 3	14°31	21°17	17°30	18°35	15° 0	n.a.	S 21
S 22	15 19 17	19°51'43	15°55	14°15	8°48	21° 5	20°56	3°55	7° 3	14°33	21°18	17°28	18°32	15° 6	n.a.	S 22
M23	15 23 14	20°48'46	29°22	15°34	10° 1	21°39	20°50	3°55	7° 3	14°35	21°20	17°23	18°29	15°13	n.a.	M23
T 24	15 27 10	21°45'49	12♎37	16°51	11°14	22°14	20°45	3°56	7° 3	14°37	21°21	17°16	18°26	15°19	n.a.	T 24
W25	15 31 7	22°42'52	25°39	18° 5	12°28	22°49	20°39	3°56	7°D 3	14°39	21°23	17° 7	18°23	15°26	n.a.	W25
T 26	15 35 3	23°39'55	8♏28	19°16	13°41	23°24	20°33	3°57	7° 3	14°41	21°24	16°58	18°20	15°33	n.a.	T 26
F 27	15 39 0	24°36'58	21° 5	20°24	14°55	23°59	20°27	3°58	7° 3	14°43	21°26	16°49	18°16	15°39	n.a.	F 27
S 28	15 42 56	25°34'01	3♐28	21°30	16° 8	24°35	20°20	3°59	7° 3	14°45	21°27	16°41	18°13	15°46	n.a.	S 28
S 29	15 46 53	26°31'05	15°39	22°33	17°22	25°10	20°14	4° 0	7° 3	14°48	21°29	16°35	18°10	15°53	n.a.	S 29
M30	15 50 49	27°28'08	27°40	23°32	18°35	25°45	20° 7	4° 1	7° 4	14°50	21°30	16°31	18° 7	15°59	n.a.	M30
T 31	15 54 46	28♉25'13	9♑33	24♊29	19♉49	26♋21	20♐ 1	4♍ 3	7♍ 4	14♊52	21♉32	16♋29	18♋ 4	16♑ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	11n36	18s35	3n21	15n24	1n18	4n 5	1s18	25n12	1n43	23s42	0s 6	12n36	2n38	9n42	0n48	22n 3	0s47	13n 1	5s25	22n28	22n21	22s35			n.a.
M 2	11 57	20 55	2 29	16 13	1 26	4 35	1 16	25 9	1 43	23 42	0 7	12 36	2 37	9 43	0 48	22 3	0 47	13 1	5 25	22 29	22 22	22 35			n.a.
T 3	12 17	22 18	1 30	17 0	1 33	5 5	1 15	25 6	1 42	23 42	0 7	12 37	2 37	9 43	0 48	22 3	0 47	13 2	5 25	22 30	22 22	22 35			n.a.
W 4	12 37	22 40	0 29	17 45	1 39	5 35	1 13	25 2	1 41	23 42	0 7	12 37	2 37	9 44	0 48	22 4	0 47	13 2	5 25	22 30	22 23	22 35			n.a.
T 5	12 56	22 1	0s34	18 27	1 45	6 5	1 11	24 59	1 40	23 42	0 7	12 37	2 37	9 44	0 48	22 4	0 47	13 3	5 25	22 30	22 23	22 36			n.a.
F 6	13 16	20 23	1 35	19 7	1 51	6 35	1 10	24 55	1 39	23 42	0 7	12 37	2 37	9 44	0 48	22 4	0 47	13 3	5 25	22 30	22 24	22 36			n.a.
S 7	13 36	17 50	2 33	19 45	1 55	7 4	1 8	24 51	1 39	23 42	0 7	12 38	2 36	9 45	0 48	22 4	0 47	13 4	5 24	22 30	22 24	22 36			n.a.
S 8	13 55	14 26	3 26	20 20	1 59	7 34	1 6	24 47	1 38	23 42	0 8	12 38	2 36	9 45	0 48	22 5	0 47	13 4	5 24	22 30	22 25	22 36			n.a.
M 9	14 14	10 20	4 9	20 53	2 3	8 3	1 5	24 43	1 37	23 42	0 8	12 38	2 36	9 45	0 48	22 5	0 47	13 5	5 24	22 31	22 25	22 37			n.a.
T 10	14 32	5 40	4 42	21 23	2 5	8 32	1 3	24 38	1 36	23 42	0 8	12 38	2 36	9 45	0 48	22 5	0 47	13 5	5 24	22 32	22 25	22 37			n.a.
W11	14 51	0 36	5 0	21 51	2 7	9 1	1 1	24 34	1 35	23 42	0 8	12 38	2 36	9 46	0 48	22 5	0 47	13 5	5 24	22 33	22 26	22 37			n.a.
T 12	15 9	4n39	5 2	22 17	2 8	9 30	0 59	24 29	1 35	23 42	0 8	12 38	2 35	9 46	0 48	22 6	0 47	13 6	5 24	22 35	22 26	22 37			n.a.
F 13	15 27	9 48	4 45	22 40	2 8	9 58	0 57	24 24	1 34	23 42	0 8	12 38	2 35	9 46	0 48	22 6	0 47	13 6	5 24	22 36	22 27	22 37			n.a.
S 14	15 45	14 31	4 11	23 1	2 8	10 26	0 55	24 19	1 33	23 42	0 9	12 38	2 35	9 46	0 48	22 6	0 47	13 7	5 24	22 37	22 27	22 37			n.a.
S 15	16 3	18 27	3 20	23 20	2 7	10 54	0 53	24 14	1 32	23 41	0 9	12 38	2 35	9 47	0 47	22 6	0 47	13 7	5 24	22 38	22 28	22 38			n.a.
M16	16 20	21 15	2 16	23 37	2 6	11 22	0 51	24 9	1 32	23 41	0 9	12 38	2 34	9 47	0 47	22 7	0 47	13 8	5 24	22 39	22 28	22 38			n.a.
T 17	16 37	22 39	1 3	23 51	2 3	11 50	0 49	24 4	1 31	23 41	0 9	12 38	2 34	9 47	0 47	22 7	0 47	13 8	5 24	22 39	22 29	22 38			n.a.
W18	16 54	22 31	0n14	24 4	2 0	12 17	0 47	23 58	1 30	23 41	0 9	12 37	2 34	9 47	0 47	22 7	0 47	13 9	5 24	22 39	22 29	22 38			n.a.
T 19	17 11	20 55	1 29	24 14	1 57	12 44	0 45	23 52	1 29	23 41	0 10	12 37	2 34	9 47	0 47	22 7	0 47	13 9	5 24	22 39	22 29	22 38			n.a.
F 20	17 27	18 3	2 38	24 22	1 53	13 11	0 43	23 46	1 29	23 41	0 10	12 37	2 34	9 47	0 47	22 8	0 47	13 9	5 24	22 39	22 30	22 38			n.a.
S 21	17 43	14 11	3 36	24 29	1 48	13 37	0 41	23 40	1 28	23 41	0 10	12 36	2 33	9 47	0 47	22 8	0 47	13 10	5 23	22 39	22 30	22 38			n.a.
S 22	17 59	9 38	4 21	24 34	1 42	14 3	0 38	23 34	1 27	23 40	0 10	12 36	2 33	9 47	0 47	22 8	0 47	13 10	5 23	22 40	22 31	22 39			n.a.
M23	18 14	4 41	4 51	24 37	1 36	14 29	0 36	23 28	1 26	23 40	0 10	12 36	2 33	9 47	0 47	22 8	0 47	13 11	5 23	22 40	22 31	22 39			n.a.
T 24	18 30	0s24	5 5	24 39	1 30	14 54	0 34	23 21	1 26	23 40	0 10	12 35	2 33	9 47	0 47	22 9	0 47	13 11	5 23	22 41	22 32	22 39			n.a.
W25	18 45	5 23	5 2	24 38	1 22	15 19	0 32	23 15	1 25	23 40	0 11	12 35	2 32	9 47	0 47	22 9	0 47	13 12	5 23	22 42	22 32	22 39			n.a.
T 26	18 59	10 4	4 45	24 37	1 14	15 44	0 29	23 8	1 24	23 39	0 11	12 34	2 32	9 47	0 47	22 9	0 47	13 12	5 23	22 43	22 33	22 39			n.a.
F 27	19 13	14 14	4 13	24 34	1 6	16 8	0 27	23 1	1 23	23 39	0 11	12 34	2 32	9 47	0 47	22 9	0 47	13 12	5 23	22 45	22 33	22 39			n.a.
S 28	19 27	17 44	3 30	24 29	0 57	16 32	0 25	22 54	1 23	23 39	0 11	12 33	2 32	9 47	0 47	22 10	0 47	13 13	5 23	22 46	22 33	22 39			n.a.
S 29	19 41	20 25	2 38	24 24	0 47	16 56	0 22	22 47	1 22	23 39	0 11	12 33	2 31	9 47	0 47	22 10	0 46	13 13	5 23	22 46	22 34	22 39			n.a.
M30	19 54	22 8	1 40	24 17	0 37	17 19	0 20	22 39	1 21	23 38	0 12	12 32	2 31	9 47	0 47	22 10	0 46	13 14	5 23	22 47	22 34	22 39			n.a.
T 31	20n 7	22s51	0n37	24n 9	0n27	17n41	0s18	22n32	1n20	23s38	0s12	12n31	2n31	9n47	0n47	22n11	0s46	13n14	5s23	22n47	22n35	22s39			n.a.

Julian Day Number = 1336935.5, Delta T = 07h19m14s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'27, Lahiri = -18°29'26 Julian Calendar 1 May 1053 BCE == Greg. Calendar 21 Apr. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

JUNE 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 58 43	29♉22'17	21♑22	25♊22	21♉ 2	26♋56	19°R54	4♍ 4	7♍ 4	14♊54	21♉33	16°D28	18♋ 1	16♑13	n.a.	W 1
T 2	16 2 39	0♊19'22	3♒ 9	26°12	22°16	27°32	19♐47	4° 5	7° 5	14°56	21°34	16♋29	17°57	16°19	n.a.	T 2
F 3	16 6 36	1°16'28	15° 0	26°59	23°29	28° 8	19°40	4° 7	7° 5	14°58	21°36	16°31	17°54	16°26	n.a.	F 3
S 4	16 10 32	2°13'34	27° 0	27°42	24°43	28°44	19°33	4° 9	7° 5	15° 0	21°37	16°R32	17°51	16°33	n.a.	S 4
S 5	16 14 29	3°10'41	9♓14	28°21	25°57	29°20	19°26	4°10	7° 6	15° 3	21°39	16°32	17°48	16°39	n.a.	S 5
M 6	16 18 25	4° 7'48	21°47	28°56	27°10	29°56	19°19	4°12	7° 7	15° 5	21°40	16°30	17°45	16°46	n.a.	M 6
T 7	16 22 22	5° 4'57	4♈42	29°27	28°24	0♌32	19°12	4°14	7° 7	15° 7	21°42	16°27	17°41	16°53	n.a.	T 7
W 8	16 26 19	6° 2'06	18° 4	29°54	29°38	1° 8	19° 5	4°16	7° 8	15° 9	21°43	16°22	17°38	16°59	n.a.	W 8
T 9	16 30 15	6°59'15	1♉52	0♋17	0♊51	1°44	18°57	4°18	7° 9	15°11	21°45	16°17	17°35	17° 6	n.a.	T 9
F 10	16 34 12	7°56'26	16° 5	0°35	2° 5	2°20	18°50	4°21	7° 9	15°14	21°46	16°11	17°32	17°12	n.a.	F 10
S 11	16 38 8	8°53'37	0♊40	0°49	3°19	2°57	18°42	4°23	7°10	15°16	21°47	16° 5	17°29	17°19	n.a.	S 11
S 12	16 42 5	9°50'50	15°29	0°58	4°33	3°33	18°35	4°25	7°11	15°18	21°49	16° 1	17°26	17°26	n.a.	S 12
M13	16 46 1	10°48'02	0♋25	1°R 2	5°46	4°10	18°27	4°28	7°12	15°20	21°50	15°59	17°22	17°32	n.a.	M13
T 14	16 49 58	11°45'16	15°20	1° 1	7° 0	4°47	18°19	4°30	7°13	15°23	21°52	15°D58	17°19	17°39	n.a.	T 14
W15	16 53 54	12°42'30	0♌ 5	0°55	8°14	5°23	18°12	4°33	7°14	15°25	21°53	15°58	17°16	17°46	n.a.	W15
T 16	16 57 51	13°39'44	14°37	0°45	9°28	6° 0	18° 4	4°36	7°15	15°27	21°54	16° 0	17°13	17°52	n.a.	T 16
F 17	17 1 48	14°36'59	28°51	0°29	10°42	6°37	17°56	4°39	7°17	15°29	21°56	16° 1	17°10	17°59	n.a.	F 17
S 18	17 5 44	15°34'14	12♍45	0° 9	11°56	7°14	17°49	4°42	7°18	15°31	21°57	16°R 2	17° 6	18° 6	n.a.	S 18
S 19	17 9 41	16°31'30	26°20	29♊43	13°10	7°51	17°41	4°45	7°19	15°34	21°58	16° 2	17° 3	18°12	n.a.	S 19
M20	17 13 37	17°28'47	9♎37	29°14	14°24	8°28	17°33	4°48	7°20	15°36	22° 0	16° 0	17° 0	18°19	n.a.	M20
T 21	17 17 34	18°26'04	22°37	28°41	15°37	9° 6	17°25	4°51	7°22	15°38	22° 1	15°57	16°57	18°26	n.a.	T 21
W22	17 21 30	19°23'22	5♏21	28° 3	16°51	9°43	17°17	4°54	7°23	15°40	22° 2	15°53	16°54	18°32	n.a.	W22
T 23	17 25 27	20°20'41	17°53	27°23	18° 5	10°20	17°10	4°58	7°25	15°43	22° 4	15°49	16°51	18°39	n.a.	T 23
F 24	17 29 23	21°18'01	0♐12	26°41	19°19	10°58	17° 2	5° 1	7°26	15°45	22° 5	15°45	16°47	18°46	n.a.	F 24
S 25	17 33 20	22°15'21	12°21	25°56	20°33	11°35	16°54	5° 5	7°28	15°47	22° 6	15°42	16°44	18°52	n.a.	S 25
S 26	17 37 17	23°12'43	24°22	25°10	21°47	12°13	16°47	5° 8	7°29	15°49	22° 8	15°39	16°41	18°59	n.a.	S 26
M27	17 41 13	24°10'06	6♑15	24°25	23° 1	12°50	16°39	5°12	7°31	15°51	22° 9	15°38	16°38	19° 5	n.a.	M27
T 28	17 45 10	25° 7'30	18° 5	23°39	24°16	13°28	16°31	5°16	7°33	15°54	22°10	15°D38	16°35	19°12	n.a.	T 28
W29	17 49 6	26° 4'55	29°52	22°56	25°30	14° 6	16°24	5°20	7°34	15°56	22°12	15°38	16°32	19°19	n.a.	W29
T 30	17 53 3	27♊ 2'22	11♒40	22♊14	26♊44	14♌44	16♐16	5♍24	7♍36	15♊58	22♉13	15♋40	16♋28	19♑25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20n20	22s32	0s26	24n 0	0n16	18n 3	0s15	22n24	1n20	23s38	0s12	12n30	2n31	9n46	0n47	22n11	0s46	13n15	5s23	22n47	22n35	22s39		n.a.
T 2	20 32	21 12	1 29	23 50	0 4	18 25	0 13	22 16	1 19	23 37	0 12	12 30	2 31	9 46	0 47	22 11	0 46	13 15	5 23	22 47	22 36	22 39		n.a.
F 3	20 44	18 57	2 28	23 39	0s 8	18 46	0 11	22 8	1 18	23 37	0 12	12 29	2 30	9 46	0 47	22 11	0 46	13 15	5 23	22 47	22 36	22 40		n.a.
S 4	20 56	15 52	3 22	23 28	0 20	19 7	0 8	22 0	1 17	23 36	0 12	12 28	2 30	9 46	0 47	22 12	0 46	13 16	5 23	22 47	22 36	22 40		n.a.
S 5	21 7	12 2	4 7	23 16	0 33	19 27	0 6	21 52	1 17	23 36	0 13	12 27	2 30	9 46	0 47	22 12	0 46	13 16	5 23	22 47	22 37	22 40		n.a.
M 6	21 18	7 37	4 42	23 3	0 46	19 47	0 3	21 43	1 16	23 36	0 13	12 26	2 30	9 45	0 46	22 12	0 46	13 17	5 23	22 47	22 37	22 40		n.a.
T 7	21 29	2 44	5 4	22 49	1 0	20 6	0 1	21 35	1 15	23 35	0 13	12 25	2 29	9 45	0 46	22 12	0 46	13 17	5 23	22 47	22 38	22 40		n.a.
W 8	21 39	2n25	5 10	22 36	1 14	20 25	0n 1	21 26	1 14	23 35	0 13	12 24	2 29	9 45	0 46	22 13	0 46	13 17	5 23	22 48	22 38	22 40		n.a.
T 9	21 49	7 38	4 59	22 21	1 28	20 43	0 4	21 17	1 14	23 34	0 13	12 23	2 29	9 44	0 46	22 13	0 46	13 18	5 23	22 49	22 39	22 40		n.a.
F 10	21 59	12 37	4 30	22 7	1 42	21 1	0 6	21 8	1 13	23 34	0 13	12 22	2 29	9 44	0 46	22 13	0 46	13 18	5 23	22 49	22 39	22 40		n.a.
S 11	22 8	17 0	3 42	21 53	1 56	21 18	0 9	20 59	1 12	23 33	0 14	12 21	2 29	9 44	0 46	22 13	0 46	13 18	5 23	22 50	22 39	22 40		n.a.
S 12	22 17	20 23	2 39	21 38	2 11	21 34	0 11	20 49	1 11	23 33	0 14	12 20	2 28	9 43	0 46	22 14	0 46	13 19	5 23	22 50	22 40	22 40		n.a.
M13	22 25	22 25	1 24	21 24	2 25	21 50	0 13	20 40	1 11	23 32	0 14	12 19	2 28	9 43	0 46	22 14	0 46	13 19	5 23	22 51	22 40	22 40		n.a.
T 14	22 33	22 52	0 4	21 9	2 40	22 5	0 16	20 30	1 10	23 32	0 14	12 18	2 28	9 43	0 46	22 14	0 46	13 20	5 23	22 51	22 41	22 40		n.a.
W15	22 41	21 42	1n17	20 55	2 54	22 19	0 18	20 20	1 9	23 31	0 14	12 17	2 28	9 42	0 46	22 14	0 46	13 20	5 23	22 51	22 41	22 40		n.a.
T 16	22 48	19 6	2 30	20 41	3 8	22 33	0 20	20 10	1 8	23 31	0 14	12 15	2 27	9 42	0 46	22 15	0 46	13 20	5 23	22 51	22 41	22 40		n.a.
F 17	22 55	15 23	3 34	20 28	3 21	22 47	0 23	20 0	1 8	23 30	0 15	12 14	2 27	9 41	0 46	22 15	0 46	13 21	5 23	22 50	22 42	22 40		n.a.
S 18	23 1	10 54	4 22	20 15	3 34	22 59	0 25	19 50	1 7	23 30	0 15	12 13	2 27	9 41	0 46	22 15	0 46	13 21	5 23	22 50	22 42	22 40		n.a.
S 19	23 8	5 59	4 55	20 3	3 46	23 11	0 27	19 40	1 6	23 29	0 15	12 12	2 27	9 40	0 46	22 15	0 46	13 21	5 23	22 50	22 43	22 40		n.a.
M20	23 13	0 54	5 12	19 52	3 57	23 23	0 29	19 29	1 6	23 29	0 15	12 10	2 27	9 40	0 46	22 16	0 46	13 22	5 23	22 51	22 43	22 40		n.a.
T 21	23 18	4s 7	5 12	19 42	4 7	23 33	0 32	19 18	1 5	23 28	0 15	12 9	2 26	9 39	0 46	22 16	0 46	13 22	5 23	22 51	22 44	22 40		n.a.
W22	23 23	8 52	4 56	19 32	4 16	23 43	0 34	19 8	1 4	23 27	0 15	12 7	2 26	9 38	0 46	22 16	0 46	13 22	5 23	22 51	22 44	22 40		n.a.
T 23	23 28	13 10	4 26	19 24	4 24	23 52	0 36	18 57	1 3	23 27	0 16	12 6	2 26	9 38	0 46	22 16	0 46	13 23	5 23	22 52	22 44	22 40		n.a.
F 24	23 32	16 51	3 45	19 17	4 30	24 1	0 38	18 46	1 3	23 26	0 16	12 4	2 26	9 37	0 46	22 17	0 46	13 23	5 23	22 52	22 45	22 39		n.a.
S 25	23 35	19 46	2 53	19 11	4 34	24 9	0 40	18 34	1 2	23 26	0 16	12 3	2 26	9 37	0 46	22 17	0 46	13 23	5 23	22 53	22 45	22 39		n.a.
S 26	23 39	21 47	1 55	19 7	4 37	24 16	0 42	18 23	1 1	23 25	0 16	12 1	2 25	9 36	0 46	22 17	0 46	13 24	5 23	22 53	22 46	22 39		n.a.
M27	23 41	22 49	0 52	19 4	4 38	24 22	0 44	18 11	1 1	23 24	0 16	12 0	2 25	9 35	0 46	22 17	0 46	13 24	5 23	22 53	22 46	22 39		n.a.
T 28	23 44	22 48	0s14	19 2	4 38	24 28	0 46	18 0	1 0	23 24	0 16	11 58	2 25	9 35	0 46	22 18	0 46	13 24	5 23	22 53	22 46	22 39		n.a.
W29	23 46	21 46	1 18	19 3	4 35	24 33	0 48	17 48	0 59	23 23	0 17	11 57	2 25	9 34	0 46	22 18	0 46	13 25	5 23	22 53	22 47	22 39		n.a.
T 30	23n47	19s47	2s19	19n 4	4s31	24n37	0n50	17n36	0n58	23s23	0s17	11n55	2n25	9n33	0n45	22n18	0s46	13n25	5s23	22n53	22n47	22s39		n.a.

Julian Day Number = 1336966.5, Delta T = 07h19m12s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'23, Lahiri = -18°29'22 Julian Calendar 1 June 1053 BCE == Greg. Calendar 22 May 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

JULY 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 56 59	27♊59'50	23♒32	21°R36	27♊58	15♌22	16°R 9	5♍28	7♍38	16♊ 0	22♉14	15♋41	16♋25	19♑32	n.a.	F 1
S 2	18 0 56	28°57'19	5♓33	21♊ 1	29°12	16° 0	16♐ 1	5°32	7°40	16° 2	22°15	15°42	16°22	19°39	n.a.	S 2
S 3	18 4 53	29°54'50	17°47	20°31	0♋26	16°38	15°54	5°36	7°42	16° 5	22°16	15°43	16°19	19°45	n.a.	S 3
M 4	18 8 49	0♋52'23	0♈18	20° 7	1°40	17°16	15°47	5°40	7°44	16° 7	22°18	15°R44	16°16	19°52	n.a.	M 4
T 5	18 12 46	1°49'57	13°10	19°48	2°55	17°54	15°40	5°44	7°46	16° 9	22°19	15°44	16°12	19°59	n.a.	T 5
W 6	18 16 42	2°47'33	26°27	19°35	4° 9	18°33	15°32	5°49	7°48	16°11	22°20	15°43	16° 9	20° 5	n.a.	W 6
T 7	18 20 39	3°45'11	10♉10	19°D29	5°23	19°11	15°25	5°53	7°50	16°13	22°21	15°41	16° 6	20°12	n.a.	T 7
F 8	18 24 35	4°42'50	24°21	19°30	6°37	19°49	15°18	5°58	7°52	16°15	22°22	15°40	16° 3	20°19	n.a.	F 8
S 9	18 28 32	5°40'31	8♊56	19°38	7°52	20°28	15°12	6° 2	7°54	16°18	22°23	15°39	16° 0	20°25	n.a.	S 9
S 10	18 32 28	6°38'13	23°50	19°54	9° 6	21° 7	15° 5	6° 7	7°57	16°20	22°25	15°38	15°57	20°32	n.a.	S 10
M11	18 36 25	7°35'58	8♋57	20°16	10°20	21°45	14°58	6°12	7°59	16°22	22°26	15°D38	15°53	20°39	n.a.	M11
T 12	18 40 22	8°33'44	24° 7	20°46	11°35	22°24	14°52	6°17	8° 1	16°24	22°27	15°38	15°50	20°45	n.a.	T 12
W13	18 44 18	9°31'31	9♌10	21°24	12°49	23° 3	14°45	6°22	8° 4	16°26	22°28	15°38	15°47	20°52	n.a.	W13
T 14	18 48 15	10°29'19	23°59	22° 8	14° 3	23°42	14°39	6°27	8° 6	16°28	22°29	15°38	15°44	20°58	n.a.	T 14
F 15	18 52 11	11°27'09	8♍28	23° 0	15°18	24°21	14°33	6°32	8° 8	16°30	22°30	15°39	15°41	21° 5	n.a.	F 15
S 16	18 56 8	12°25'01	22°33	23°58	16°32	25° 0	14°27	6°37	8°11	16°32	22°31	15°39	15°38	21°12	n.a.	S 16
S 17	19 0 4	13°22'53	6♎12	25° 3	17°47	25°39	14°21	6°42	8°14	16°34	22°32	15°39	15°34	21°18	n.a.	S 17
M18	19 4 1	14°20'47	19°28	26°15	19° 1	26°18	14°15	6°47	8°16	16°36	22°33	15°R39	15°31	21°25	n.a.	M18
T 19	19 7 57	15°18'42	2♏22	27°32	20°15	26°57	14° 9	6°52	8°19	16°38	22°34	15°D39	15°28	21°32	n.a.	T 19
W20	19 11 54	16°16'39	14°57	28°55	21°30	27°37	14° 4	6°58	8°21	16°40	22°35	15°39	15°25	21°38	n.a.	W20
T 21	19 15 51	17°14'38	27°16	0♋23	22°44	28°16	13°58	7° 3	8°24	16°42	22°36	15°39	15°22	21°45	n.a.	T 21
F 22	19 19 47	18°12'38	9♐23	1°56	23°59	28°56	13°53	7° 8	8°27	16°44	22°37	15°40	15°18	21°52	n.a.	F 22
S 23	19 23 44	19°10'39	21°22	3°33	25°13	29°35	13°48	7°14	8°30	16°46	22°38	15°40	15°15	21°58	n.a.	S 23
S 24	19 27 40	20° 8'43	3♑14	5°14	26°28	0♍15	13°43	7°20	8°32	16°48	22°38	15°40	15°12	22° 5	n.a.	S 24
M25	19 31 37	21° 6'48	15° 3	6°58	27°42	0°55	13°39	7°25	8°35	16°50	22°39	15°R40	15° 9	22°12	n.a.	M25
T 26	19 35 33	22° 4'54	26°51	8°45	28°57	1°34	13°34	7°31	8°38	16°52	22°40	15°40	15° 6	22°18	n.a.	T 26
W27	19 39 30	23° 3'03	8♒40	10°34	0♌11	2°14	13°30	7°37	8°41	16°54	22°41	15°40	15° 3	22°25	n.a.	W27
T 28	19 43 26	24° 1'14	20°32	12°26	1°26	2°54	13°25	7°42	8°44	16°56	22°42	15°39	14°59	22°32	n.a.	T 28
F 29	19 47 23	24°59'26	2♓30	14°19	2°40	3°34	13°21	7°48	8°47	16°58	22°43	15°38	14°56	22°38	n.a.	F 29
S 30	19 51 20	25°57'41	14°36	16°13	3°55	4°14	13°17	7°54	8°50	16°59	22°43	15°36	14°53	22°45	n.a.	S 30
S 31	19 55 16	26♋55'58	26♓54	18♋ 8	5♌10	4♍54	13♐14	8♍ 0	8♍53	17♊ 1	22♉44	15♋35	14♋50	22♑51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n48	16s57	3s15	19n 8	4s25	24n40	0n52	17n24	0n58	23s22	0s17	11n53	2n24	9n32	0n45	22n18	0s46	13n25	5s23	22n53	22n48	22s39		n.a.
S 2	23 49	13 22	4 3	19 13	4 18	24 43	0 54	17 12	0 57	23 21	0 17	11 52	2 24	9 32	0 45	22 19	0 46	13 25	5 23	22 53	22 48	22 39		n.a.
S 3	23 49	9 11	4 40	19 20	4 9	24 45	0 56	17 0	0 56	23 21	0 17	11 50	2 24	9 31	0 45	22 19	0 46	13 26	5 23	22 53	22 48	22 39		n.a.
M 4	23 49	4 32	5 6	19 29	3 59	24 46	0 57	16 47	0 55	23 20	0 17	11 48	2 24	9 30	0 45	22 19	0 46	13 26	5 23	22 53	22 49	22 39		n.a.
T 5	23 48	0n26	5 17	19 39	3 47	24 46	0 59	16 35	0 55	23 19	0 17	11 46	2 24	9 29	0 45	22 19	0 46	13 26	5 23	22 53	22 49	22 39		n.a.
W 6	23 47	5 32	5 12	19 51	3 34	24 46	1 1	16 22	0 54	23 19	0 18	11 44	2 23	9 29	0 45	22 20	0 46	13 27	5 23	22 53	22 49	22 38		n.a.
T 7	23 46	10 32	4 49	20 4	3 20	24 45	1 2	16 9	0 53	23 18	0 18	11 43	2 23	9 28	0 45	22 20	0 46	13 27	5 23	22 53	22 50	22 38		n.a.
F 8	23 44	15 9	4 8	20 19	3 6	24 43	1 4	15 56	0 53	23 17	0 18	11 41	2 23	9 27	0 45	22 20	0 46	13 27	5 23	22 53	22 50	22 38		n.a.
S 9	23 42	19 1	3 10	20 34	2 51	24 40	1 5	15 43	0 52	23 17	0 18	11 39	2 23	9 26	0 45	22 20	0 46	13 27	5 23	22 53	22 51	22 38		n.a.
S 10	23 39	21 42	1 58	20 51	2 35	24 37	1 7	15 30	0 51	23 16	0 18	11 37	2 23	9 25	0 45	22 21	0 46	13 28	5 23	22 53	22 51	22 38		n.a.
M11	23 36	22 54	0 37	21 9	2 19	24 33	1 8	15 16	0 50	23 16	0 18	11 35	2 23	9 24	0 45	22 21	0 46	13 28	5 23	22 53	22 51	22 38		n.a.
T 12	23 32	22 24	0n47	21 27	2 3	24 28	1 10	15 3	0 50	23 15	0 18	11 33	2 22	9 23	0 45	22 21	0 46	13 28	5 23	22 53	22 52	22 38		n.a.
W13	23 28	20 17	2 7	21 46	1 46	24 22	1 11	14 49	0 49	23 14	0 19	11 31	2 22	9 22	0 45	22 21	0 46	13 28	5 23	22 53	22 52	22 37		n.a.
T 14	23 24	16 50	3 18	22 5	1 30	24 16	1 12	14 36	0 48	23 14	0 19	11 29	2 22	9 21	0 45	22 21	0 46	13 29	5 23	22 53	22 53	22 37		n.a.
F 15	23 19	12 26	4 14	22 24	1 14	24 9	1 14	14 22	0 48	23 13	0 19	11 27	2 22	9 20	0 45	22 22	0 46	13 29	5 23	22 53	22 53	22 37		n.a.
S 16	23 14	7 28	4 53	22 43	0 58	24 1	1 15	14 8	0 47	23 13	0 19	11 25	2 22	9 19	0 45	22 22	0 46	13 29	5 23	22 53	22 53	22 37		n.a.
S 17	23 8	2 17	5 14	23 1	0 43	23 52	1 16	13 54	0 46	23 12	0 19	11 23	2 22	9 18	0 45	22 22	0 46	13 29	5 23	22 53	22 54	22 37		n.a.
M18	23 2	2s51	5 17	23 18	0 28	23 43	1 17	13 39	0 45	23 11	0 19	11 21	2 21	9 17	0 45	22 22	0 46	13 29	5 23	22 53	22 54	22 36		n.a.
T 19	22 55	7 43	5 5	23 35	0 13	23 33	1 18	13 25	0 45	23 11	0 19	11 19	2 21	9 16	0 45	22 22	0 46	13 30	5 23	22 53	22 54	22 36		n.a.
W20	22 49	12 9	4 37	23 50	0n 1	23 22	1 19	13 11	0 44	23 10	0 19	11 16	2 21	9 15	0 45	22 23	0 46	13 30	5 23	22 53	22 55	22 36		n.a.
T 21	22 41	16 0	3 58	24 3	0 14	23 11	1 20	12 56	0 43	23 10	0 20	11 14	2 21	9 14	0 45	22 23	0 46	13 30	5 23	22 53	22 55	22 36		n.a.
F 22	22 34	19 6	3 8	24 14	0 26	22 59	1 21	12 42	0 43	23 9	0 20	11 12	2 21	9 13	0 45	22 23	0 46	13 30	5 24	22 53	22 56	22 36		n.a.
S 23	22 25	21 21	2 11	24 24	0 38	22 46	1 21	12 27	0 42	23 9	0 20	11 10	2 21	9 12	0 45	22 23	0 46	13 30	5 24	22 53	22 56	22 35		n.a.
S 24	22 17	22 38	1 9	24 31	0 48	22 32	1 22	12 12	0 41	23 8	0 20	11 8	2 21	9 11	0 45	22 23	0 46	13 31	5 24	22 53	22 56	22 35		n.a.
M25	22 8	22 54	0 3	24 36	0 58	22 18	1 23	11 57	0 40	23 8	0 20	11 5	2 20	9 10	0 45	22 24	0 46	13 31	5 24	22 53	22 57	22 35		n.a.
T 26	21 59	22 8	1s 2	24 38	1 7	22 3	1 23	11 42	0 40	23 7	0 20	11 3	2 20	9 9	0 45	22 24	0 46	13 31	5 24	22 53	22 57	22 35		n.a.
W27	21 49	20 23	2 4	24 38	1 15	21 48	1 24	11 27	0 39	23 7	0 20	11 1	2 20	9 8	0 45	22 24	0 46	13 31	5 24	22 53	22 57	22 34		n.a.
T 28	21 39	17 44	3 2	24 35	1 22	21 32	1 24	11 12	0 38	23 7	0 20	10 58	2 20	9 7	0 44	22 24	0 46	13 31	5 24	22 53	22 58	22 34		n.a.
F 29	21 28	14 20	3 52	24 30	1 28	21 15	1 25	10 56	0 38	23 6	0 20	10 56	2 20	9 5	0 44	22 24	0 46	13 31	5 24	22 53	22 58	22 34		n.a.
S 30	21 17	10 19	4 32	24 22	1 34	20 57	1 25	10 41	0 37	23 6	0 21	10 54	2 20	9 4	0 44	22 24	0 46	13 31	5 24	22 53	22 58	22 34		n.a.
S 31	21n 6	5s50	5s 0	24n11	1n38	20n39	1n25	10n25	0n36	23s 5	0s21	10n51	2n20	9n 3	0n44	22n25	0s46	13n32	5s24	22n54	22n59	22s33		n.a.

Julian Day Number = 1336996.5, Delta T = 07h19m11s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'19, Lahiri = -18°29'18 Julian Calendar 1 July 1053 BCE == Greg. Calendar 21 June 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

AUGUST 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 59 13	27♋54'17	9♈26	20♋ 3	6♌24	5♍34	13°R10	8♍ 6	8♍56	17♊ 3	22♉45	15°R34	14♋47	22♏58	n.a.	M 1
T 2	20 3 9	28°52'38	22°16	21°59	7°39	6°15	13♐ 7	8°12	8°59	17° 5	22°46	15♋33	14°44	23° 5	n.a.	T 2
W 3	20 7 6	29°51'01	5♉27	23°55	8°53	6°55	13° 4	8°18	9° 2	17° 6	22°46	15°D33	14°40	23°11	n.a.	W 3
T 4	20 11 2	0♌49'27	19° 2	25°50	10° 8	7°35	13° 1	8°24	9° 5	17° 8	22°47	15°34	14°37	23°18	n.a.	T 4
F 5	20 14 59	1°47'55	3♊ 1	27°45	11°23	8°16	12°58	8°31	9° 9	17°10	22°48	15°35	14°34	23°25	n.a.	F 5
S 6	20 18 55	2°46'26	17°24	29°40	12°37	8°56	12°55	8°37	9°12	17°12	22°48	15°36	14°31	23°31	n.a.	S 6
S 7	20 22 52	3°44'59	2♋10	1♌34	13°52	9°37	12°53	8°43	9°15	17°13	22°49	15°37	14°28	23°38	n.a.	S 7
M 8	20 26 48	4°43'34	17°11	3°27	15° 7	10°17	12°50	8°49	9°18	17°15	22°49	15°R37	14°24	23°45	n.a.	M 8
T 9	20 30 45	5°42'11	2♌21	5°19	16°21	10°58	12°48	8°56	9°22	17°17	22°50	15°37	14°21	23°51	n.a.	T 9
W10	20 34 42	6°40'50	17°31	7°10	17°36	11°39	12°46	9° 2	9°25	17°18	22°51	15°35	14°18	23°58	n.a.	W10
T 11	20 38 38	7°39'32	2♍30	9° 1	18°51	12°20	12°45	9° 9	9°28	17°20	22°51	15°32	14°15	24° 5	n.a.	T 11
F 12	20 42 35	8°38'15	17°11	10°50	20° 6	13° 1	12°43	9°15	9°32	17°21	22°52	15°29	14°12	24°11	n.a.	F 12
S 13	20 46 31	9°37'00	1♎27	12°39	21°20	13°42	12°42	9°22	9°35	17°23	22°52	15°26	14° 9	24°18	n.a.	S 13
S 14	20 50 28	10°35'47	15°16	14°27	22°35	14°23	12°41	9°28	9°38	17°24	22°52	15°23	14° 5	24°25	n.a.	S 14
M15	20 54 24	11°34'35	28°36	16°13	23°50	15° 4	12°40	9°35	9°42	17°26	22°53	15°22	14° 2	24°31	n.a.	M15
T 16	20 58 21	12°33'26	11♏31	17°59	25° 4	15°45	12°39	9°41	9°45	17°27	22°53	15°D21	13°59	24°38	n.a.	T 16
W17	21 2 17	13°32'19	24° 4	19°43	26°19	16°27	12°39	9°48	9°49	17°29	22°54	15°21	13°56	24°44	n.a.	W17
T 18	21 6 14	14°31'13	6♐19	21°27	27°34	17° 8	12°38	9°55	9°52	17°30	22°54	15°23	13°53	24°51	n.a.	T 18
F 19	21 10 11	15°30'09	18°20	23°10	28°49	17°49	12°D38	10° 1	9°56	17°31	22°54	15°24	13°50	24°58	n.a.	F 19
S 20	21 14 7	16°29'08	0♑13	24°51	0♍ 3	18°31	12°38	10° 8	10° 0	17°33	22°55	15°26	13°46	25° 4	n.a.	S 20
S 21	21 18 4	17°28'08	12° 1	26°32	1°18	19°12	12°39	10°15	10° 3	17°34	22°55	15°R27	13°43	25°11	n.a.	S 21
M22	21 22 0	18°27'10	23°48	28°12	2°33	19°54	12°39	10°22	10° 7	17°35	22°55	15°27	13°40	25°18	n.a.	M22
T 23	21 25 57	19°26'15	5♒37	29°51	3°47	20°36	12°40	10°29	10°10	17°37	22°56	15°25	13°37	25°24	n.a.	T 23
W24	21 29 53	20°25'21	17°31	1♍29	5° 2	21°17	12°41	10°35	10°14	17°38	22°56	15°21	13°34	25°31	n.a.	W24
T 25	21 33 50	21°24'30	29°32	3° 6	6°17	21°59	12°42	10°42	10°18	17°39	22°56	15°16	13°30	25°38	n.a.	T 25
F 26	21 37 46	22°23'40	11♓41	4°43	7°32	22°41	12°43	10°49	10°21	17°40	22°56	15°10	13°27	25°44	n.a.	F 26
S 27	21 41 43	23°22'53	23°59	6°18	8°46	23°23	12°44	10°56	10°25	17°41	22°56	15° 3	13°24	25°51	n.a.	S 27
S 28	21 45 39	24°22'09	6♈28	7°53	10° 1	24° 5	12°46	11° 3	10°29	17°43	22°57	14°56	13°21	25°58	n.a.	S 28
M29	21 49 36	25°21'26	19° 9	9°27	11°16	24°47	12°48	11°10	10°32	17°44	22°57	14°50	13°18	26° 4	n.a.	M29
T 30	21 53 33	26°20'47	2♉ 4	11° 0	12°30	25°29	12°50	11°17	10°36	17°45	22°57	14°46	13°15	26°11	n.a.	T 30
W31	21 57 29	27♌20'09	15♉15	12♍32	13♍45	26♍11	12♐52	11♍24	10♍40	17♊46	22♉57	14♋43	13♋11	26♏18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20n55	1s 1	5s15	23n58	1n42	20n21	1n25	10n10	0n35	23s 5	0s21	10n49	2n20	9n 2	0n44	22n25	0s46	13n32	5s24	22n54	22n59	22s33		n.a.
T 2	20 43	3n57	5 15	23 43	1 44	20 1	1 26	9 54	0 35	23 5	0 21	10 46	2 19	9 1	0 44	22 25	0 46	13 32	5 24	22 54	22 59	22 33		n.a.
W 3	20 30	8 52	4 58	23 25	1 47	19 42	1 26	9 38	0 34	23 4	0 21	10 44	2 19	8 59	0 44	22 25	0 46	13 32	5 24	22 54	23 0	22 33		n.a.
T 4	20 18	13 31	4 25	23 5	1 48	19 21	1 26	9 22	0 33	23 4	0 21	10 42	2 19	8 58	0 44	22 25	0 46	13 32	5 24	22 54	23 0	22 32		n.a.
F 5	20 4	17 35	3 35	22 43	1 49	19 0	1 26	9 6	0 33	23 4	0 21	10 39	2 19	8 57	0 44	22 25	0 46	13 32	5 24	22 54	23 1	22 32		n.a.
S 6	19 51	20 44	2 30	22 19	1 49	18 39	1 25	8 50	0 32	23 4	0 21	10 37	2 19	8 56	0 44	22 26	0 46	13 32	5 24	22 53	23 1	22 32		n.a.
S 7	19 37	22 34	1 14	21 53	1 48	18 17	1 25	8 34	0 31	23 3	0 21	10 34	2 19	8 54	0 44	22 26	0 46	13 32	5 24	22 53	23 1	22 31		n.a.
M 8	19 23	22 50	0n 9	21 25	1 47	17 55	1 25	8 18	0 30	23 3	0 21	10 32	2 19	8 53	0 44	22 26	0 46	13 32	5 25	22 53	23 2	22 31		n.a.
T 9	19 9	21 26	1 31	20 56	1 45	17 32	1 25	8 1	0 30	23 3	0 22	10 29	2 19	8 52	0 44	22 26	0 46	13 32	5 25	22 53	23 2	22 31		n.a.
W10	18 54	18 29	2 47	20 26	1 43	17 8	1 24	7 45	0 29	23 3	0 22	10 27	2 19	8 51	0 44	22 26	0 46	13 33	5 25	22 54	23 2	22 31		n.a.
T 11	18 39	14 19	3 51	19 54	1 40	16 44	1 24	7 29	0 28	23 3	0 22	10 24	2 19	8 49	0 44	22 26	0 46	13 33	5 25	22 54	23 3	22 30		n.a.
F 12	18 23	9 23	4 37	19 21	1 37	16 20	1 23	7 12	0 28	23 3	0 22	10 21	2 18	8 48	0 44	22 27	0 46	13 33	5 25	22 54	23 3	22 30		n.a.
S 13	18 8	4 4	5 6	18 46	1 34	15 55	1 23	6 55	0 27	23 2	0 22	10 19	2 18	8 47	0 44	22 27	0 46	13 33	5 25	22 55	23 3	22 30		n.a.
S 14	17 51	1s16	5 15	18 11	1 30	15 30	1 22	6 39	0 26	23 2	0 22	10 16	2 18	8 45	0 44	22 27	0 46	13 33	5 25	22 55	23 4	22 29		n.a.
M15	17 35	6 23	5 6	17 35	1 25	15 4	1 21	6 22	0 25	23 2	0 22	10 14	2 18	8 44	0 44	22 27	0 46	13 33	5 25	22 55	23 4	22 29		n.a.
T 16	17 18	11 3	4 43	16 58	1 21	14 38	1 20	6 5	0 25	23 2	0 22	10 11	2 18	8 43	0 44	22 27	0 46	13 33	5 25	22 55	23 4	22 29		n.a.
W17	17 1	15 7	4 6	16 20	1 16	14 11	1 20	5 48	0 24	23 2	0 22	10 8	2 18	8 41	0 44	22 27	0 46	13 33	5 25	22 55	23 5	22 28		n.a.
T 18	16 44	18 27	3 19	15 42	1 11	13 44	1 19	5 31	0 23	23 2	0 22	10 6	2 18	8 40	0 44	22 27	0 46	13 33	5 25	22 55	23 5	22 28		n.a.
F 19	16 27	20 55	2 23	15 3	1 6	13 17	1 18	5 14	0 23	23 2	0 22	10 3	2 18	8 39	0 44	22 27	0 46	13 33	5 25	22 55	23 5	22 27		n.a.
S 20	16 9	22 27	1 23	14 23	1 0	12 49	1 17	4 57	0 22	23 3	0 22	10 1	2 18	8 37	0 44	22 28	0 46	13 33	5 25	22 55	23 6	22 27		n.a.
S 21	15 51	22 57	0 19	13 43	0 54	12 21	1 16	4 40	0 21	23 3	0 22	9 58	2 18	8 36	0 44	22 28	0 46	13 33	5 25	22 55	23 6	22 27		n.a.
M22	15 32	22 26	0s46	13 2	0 48	11 53	1 14	4 22	0 20	23 3	0 23	9 55	2 18	8 34	0 44	22 28	0 46	13 33	5 26	22 55	23 6	22 26		n.a.
T 23	15 14	20 55	1 48	12 21	0 42	11 24	1 13	4 5	0 20	23 3	0 23	9 52	2 18	8 33	0 44	22 28	0 46	13 33	5 26	22 55	23 7	22 26		n.a.
W24	14 55	18 28	2 46	11 40	0 36	10 56	1 12	3 48	0 19	23 3	0 23	9 50	2 18	8 32	0 44	22 28	0 46	13 33	5 26	22 55	23 7	22 25		n.a.
T 25	14 35	15 12	3 37	10 59	0 29	10 26	1 10	3 30	0 18	23 3	0 23	9 47	2 18	8 30	0 44	22 28	0 46	13 33	5 26	22 56	23 7	22 25		n.a.
F 26	14 16	11 16	4 19	10 17	0 23	9 57	1 9	3 13	0 18	23 4	0 23	9 44	2 18	8 29	0 44	22 28	0 46	13 33	5 26	22 57	23 8	22 25		n.a.
S 27	13 56	6 51	4 50	9 35	0 16	9 27	1 8	2 56	0 17	23 4	0 23	9 42	2 18	8 27	0 44	22 28	0 46	13 33	5 26	22 57	23 8	22 24		n.a.
S 28	13 36	2 4	5 7	8 53	0 9	8 57	1 6	2 38	0 16	23 4	0 23	9 39	2 17	8 26	0 44	22 28	0 46	13 33	5 26	22 58	23 8	22 24		n.a.
M29	13 16	2n51	5 9	8 11	0 2	8 27	1 5	2 20	0 16	23 4	0 23	9 36	2 17	8 24	0 44	22 28	0 46	13 33	5 26	22 59	23 9	22 23		n.a.
T 30	12 56	7 45	4 56	7 29	0s 5	7 56	1 3	2 3	0 15	23 5	0 23	9 33	2 17	8 23	0 44	22 29	0 46	13 33	5 26	22 59	23 9	22 23		n.a.
W31	12n35	12n25	4s27	6n47	0s12	7n26	1n 1	1n45	0n14	23s 5	0s23	9n31	2n17	8n22	0n44	22n29	0s46	13n33	5s26	23n 0	23n 9	22s23		n.a.

Julian Day Number = 1337027.5, Delta T = 07h19m09s
Ecliptic obliquity = 23°49'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'14, Lahiri = -18°29'14 Julian Calendar 1 Aug. 1053 BCE == Greg. Calendar 22 July 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

SEPTEMBER 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 1 26	28♌19'34	28♉44	14♍ 4	15♍ 0	26♍54	12♐54	11♍31	10♍43	17♊47	22♉57	14°D42	13♋ 8	26♑24	n.a.	T 1
F 2	22 5 22	29°19'02	12♊32	15°35	16°15	27°36	12°57	11°38	10°47	17°48	22°57	14♋43	13° 5	26°31	n.a.	F 2
S 3	22 9 19	0♍18'32	26°39	17° 5	17°29	28°18	13° 0	11°45	10°51	17°49	22°R57	14°44	13° 2	26°37	n.a.	S 3
S 4	22 13 15	1°18'05	11♋ 6	18°34	18°44	29° 1	13° 3	11°52	10°55	17°50	22°57	14°R45	12°59	26°44	n.a.	S 4
M 5	22 17 12	2°17'40	25°49	20° 3	19°59	29°43	13° 6	11°59	10°58	17°50	22°57	14°44	12°56	26°51	n.a.	M 5
T 6	22 21 8	3°17'17	10♌44	21°30	21°14	0♎26	13° 9	12° 7	11° 2	17°51	22°57	14°42	12°52	26°57	n.a.	T 6
W 7	22 25 5	4°16'57	25°43	22°57	22°28	1° 9	13°13	12°14	11° 6	17°52	22°57	14°37	12°49	27° 4	n.a.	W 7
T 8	22 29 2	5°16'39	10♍37	24°23	23°43	1°52	13°16	12°21	11°10	17°53	22°57	14°30	12°46	27°11	n.a.	T 8
F 9	22 32 58	6°16'23	25°18	25°48	24°58	2°34	13°20	12°28	11°13	17°54	22°56	14°22	12°43	27°17	n.a.	F 9
S 10	22 36 55	7°16'09	9♎38	27°13	26°12	3°17	13°24	12°35	11°17	17°54	22°56	14°13	12°40	27°24	n.a.	S 10
S 11	22 40 51	8°15'56	23°32	28°36	27°27	4° 0	13°29	12°42	11°21	17°55	22°56	14° 5	12°36	27°31	n.a.	S 11
M12	22 44 48	9°15'46	6♏59	29°59	28°42	4°43	13°33	12°49	11°25	17°56	22°56	13°59	12°33	27°37	n.a.	M12
T 13	22 48 44	10°15'38	19°58	1♎20	29°56	5°26	13°38	12°57	11°29	17°56	22°56	13°55	12°30	27°44	n.a.	T 13
W14	22 52 41	11°15'31	2♐33	2°41	1♎11	6° 9	13°43	13° 4	11°32	17°57	22°55	13°53	12°27	27°51	n.a.	W14
T 15	22 56 37	12°15'27	14°48	4° 0	2°26	6°53	13°48	13°11	11°36	17°57	22°55	13°D52	12°24	27°57	n.a.	T 15
F 16	23 0 34	13°15'24	26°49	5°18	3°40	7°36	13°53	13°18	11°40	17°58	22°55	13°53	12°21	28° 4	n.a.	F 16
S 17	23 4 30	14°15'23	8♑40	6°35	4°55	8°19	13°58	13°25	11°44	17°58	22°54	13°R54	12°17	28°11	n.a.	S 17
S 18	23 8 27	15°15'24	20°27	7°51	6°10	9° 2	14° 4	13°32	11°48	17°59	22°54	13°53	12°14	28°17	n.a.	S 18
M19	23 12 24	16°15'26	2♒15	9° 5	7°24	9°46	14° 9	13°40	11°51	17°59	22°54	13°52	12°11	28°24	n.a.	M19
T 20	23 16 20	17°15'31	14° 8	10°17	8°39	10°29	14°15	13°47	11°55	18° 0	22°53	13°47	12° 8	28°31	n.a.	T 20
W21	23 20 17	18°15'37	26° 9	11°28	9°54	11°13	14°21	13°54	11°59	18° 0	22°53	13°40	12° 5	28°37	n.a.	W21
T 22	23 24 13	19°15'45	8♓20	12°36	11° 8	11°57	14°27	14° 1	12° 3	18° 0	22°53	13°31	12° 1	28°44	n.a.	T 22
F 23	23 28 10	20°15'55	20°43	13°43	12°23	12°40	14°34	14° 8	12° 7	18° 0	22°52	13°19	11°58	28°50	n.a.	F 23
S 24	23 32 6	21°16'07	3♈18	14°47	13°37	13°24	14°40	14°15	12°10	18° 1	22°52	13° 7	11°55	28°57	n.a.	S 24
S 25	23 36 3	22°16'21	16° 6	15°48	14°52	14° 8	14°47	14°22	12°14	18° 1	22°51	12°54	11°52	29° 4	n.a.	S 25
M26	23 39 59	23°16'37	29° 5	16°47	16° 7	14°52	14°54	14°30	12°18	18° 1	22°51	12°43	11°49	29°10	n.a.	M26
T 27	23 43 56	24°16'55	12♉15	17°42	17°21	15°35	15° 1	14°37	12°22	18° 1	22°50	12°34	11°46	29°17	n.a.	T 27
W28	23 47 52	25°17'15	25°37	18°33	18°36	16°19	15° 8	14°44	12°25	18° 1	22°49	12°28	11°42	29°24	n.a.	W28
T 29	23 51 49	26°17'38	9♊10	19°20	19°50	17° 3	15°15	14°51	12°29	18° 1	22°49	12°25	11°39	29°30	n.a.	T 29
F 30	23 55 46	27♍18'02	22♊55	20♎ 2	21♎ 5	17♎48	15♐22	14♍58	12♍33	18♊ 1	22♉48	12°D24	11♋36	29♑37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12n15	16n34	3s43	6n 5	0s19	6n55	1n 0	1n27	0n13	23s 5	0s23	9n28	2n17	8n20	0n44	22n29	0s46	13n33	5s26	23n 0	23n10	22s22		n.a.
F 2	11 54	19 55	2 46	5 23	0 26	6 24	0 58	1 10	0 13	23 6	0 23	9 25	2 17	8 19	0 44	22 29	0 46	13 33	5 26	23 0	23 10	22 22		n.a.
S 3	11 32	22 10	1 36	4 41	0 33	5 52	0 56	0 52	0 12	23 6	0 23	9 22	2 17	8 17	0 44	22 29	0 46	13 32	5 26	22 59	23 10	22 21		n.a.
S 4	11 11	23 1	0 20	3 59	0 40	5 21	0 54	0 34	0 11	23 7	0 23	9 20	2 17	8 16	0 44	22 29	0 46	13 32	5 27	22 59	23 11	22 21		n.a.
M 5	10 49	22 18	0n59	3 17	0 47	4 50	0 52	0 16	0 11	23 7	0 23	9 17	2 17	8 14	0 44	22 29	0 46	13 32	5 27	22 59	23 11	22 20		n.a.
T 6	10 28	19 59	2 16	2 35	0 54	4 18	0 50	0s 2	0 10	23 8	0 24	9 14	2 17	8 13	0 44	22 29	0 46	13 32	5 27	23 0	23 11	22 20		n.a.
W 7	10 6	16 19	3 22	1 54	1 1	3 46	0 48	0 19	0 9	23 8	0 24	9 11	2 17	8 11	0 44	22 29	0 46	13 32	5 27	23 0	23 11	22 19		n.a.
T 8	9 43	11 37	4 15	1 13	1 8	3 14	0 46	0 37	0 8	23 9	0 24	9 9	2 17	8 10	0 44	22 29	0 46	13 32	5 27	23 1	23 12	22 19		n.a.
F 9	9 21	6 19	4 50	0 32	1 15	2 42	0 44	0 55	0 8	23 9	0 24	9 6	2 17	8 8	0 44	22 29	0 46	13 32	5 27	23 2	23 12	22 18		n.a.
S 10	8 59	0 48	5 6	0s 8	1 22	2 10	0 42	1 13	0 7	23 10	0 24	9 3	2 17	8 7	0 44	22 29	0 46	13 32	5 27	23 3	23 12	22 18		n.a.
S 11	8 36	4s36	5 2	0 48	1 29	1 38	0 40	1 31	0 6	23 10	0 24	9 0	2 17	8 6	0 44	22 29	0 47	13 32	5 27	23 4	23 13	22 17		n.a.
M12	8 13	9 37	4 42	1 27	1 36	1 6	0 37	1 49	0 6	23 11	0 24	8 57	2 17	8 4	0 44	22 29	0 47	13 32	5 27	23 4	23 13	22 17		n.a.
T 13	7 50	14 2	4 8	2 6	1 43	0 33	0 35	2 7	0 5	23 12	0 24	8 55	2 17	8 3	0 44	22 29	0 47	13 31	5 27	23 5	23 13	22 16		n.a.
W14	7 27	17 41	3 23	2 45	1 49	0 1	0 33	2 25	0 4	23 12	0 24	8 52	2 17	8 1	0 44	22 29	0 47	13 31	5 27	23 5	23 14	22 16		n.a.
T 15	7 4	20 28	2 30	3 23	1 55	0s31	0 30	2 43	0 4	23 13	0 24	8 49	2 17	8 0	0 44	22 30	0 47	13 31	5 27	23 5	23 14	22 15		n.a.
F 16	6 41	22 17	1 30	4 0	2 2	1 3	0 28	3 1	0 3	23 14	0 24	8 46	2 17	7 58	0 44	22 30	0 47	13 31	5 27	23 5	23 14	22 15		n.a.
S 17	6 17	23 4	0 28	4 36	2 8	1 36	0 26	3 19	0 2	23 14	0 24	8 43	2 17	7 57	0 44	22 30	0 47	13 31	5 27	23 5	23 15	22 14		n.a.
S 18	5 54	22 49	0s35	5 12	2 13	2 8	0 23	3 37	0 1	23 15	0 24	8 41	2 17	7 55	0 44	22 30	0 47	13 31	5 27	23 5	23 15	22 14		n.a.
M19	5 30	21 32	1 37	5 47	2 19	2 40	0 21	3 55	0 1	23 16	0 24	8 38	2 17	7 54	0 44	22 30	0 47	13 31	5 28	23 5	23 15	22 13		n.a.
T 20	5 7	19 18	2 34	6 20	2 24	3 12	0 18	4 13	0 0	23 17	0 24	8 35	2 17	7 52	0 44	22 30	0 47	13 30	5 28	23 6	23 15	22 13		n.a.
W21	4 43	16 13	3 25	6 53	2 29	3 44	0 16	4 31	0s 1	23 17	0 24	8 32	2 17	7 51	0 44	22 30	0 47	13 30	5 28	23 6	23 16	22 12		n.a.
T 22	4 19	12 24	4 8	7 25	2 34	4 16	0 13	4 49	0 1	23 18	0 24	8 30	2 17	7 49	0 44	22 30	0 47	13 30	5 28	23 7	23 16	22 11		n.a.
F 23	3 55	8 0	4 39	7 55	2 38	4 48	0 10	5 7	0 2	23 19	0 25	8 27	2 18	7 48	0 44	22 30	0 47	13 30	5 28	23 8	23 16	22 11		n.a.
S 24	3 31	3 12	4 58	8 24	2 42	5 20	0 8	5 25	0 3	23 20	0 25	8 24	2 18	7 46	0 44	22 30	0 47	13 30	5 28	23 10	23 17	22 10		n.a.
S 25	3 7	1n48	5 1	8 51	2 45	5 52	0 5	5 43	0 3	23 21	0 25	8 21	2 18	7 45	0 44	22 30	0 47	13 30	5 28	23 11	23 17	22 10		n.a.
M26	2 43	6 48	4 50	9 16	2 48	6 24	0 3	6 0	0 4	23 21	0 25	8 19	2 18	7 44	0 44	22 30	0 47	13 29	5 28	23 12	23 17	22 9		n.a.
T 27	2 18	11 35	4 23	9 40	2 50	6 55	0 0	6 18	0 5	23 22	0 25	8 16	2 18	7 42	0 44	22 30	0 47	13 29	5 28	23 13	23 17	22 9		n.a.
W28	1 54	15 53	3 41	10 2	2 52	7 26	0s 3	6 36	0 5	23 23	0 25	8 13	2 18	7 41	0 44	22 30	0 47	13 29	5 28	23 13	23 18	22 8		n.a.
T 29	1 30	19 26	2 47	10 21	2 53	7 58	0 5	6 54	0 6	23 24	0 25	8 10	2 18	7 39	0 44	22 30	0 47	13 29	5 28	23 14	23 18	22 7		n.a.
F 30	1n 5	21n56	1s41	10s37	2s53	8s29	0s 8	7s12	0s 7	23s25	0s25	8n 8	2n18	7n38	0n44	22n30	0s47	13n29	5s28	23n14	23n18	22s 7		n.a.

Julian Day Number = 1337058.5, Delta T = 07h19m07s
Ecliptic obliquity = 23°49'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'10, Lahiri = -18°29'10 Julian Calendar 1 Sept. 1053 BCE == Greg. Calendar 22 Aug. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

OCTOBER 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 59 42	28♍18'29	6♋52	20♎39	22♎19	18♎32	15♐30	15♍ 5	12♍36	18°R 1	22°R48	12°R24	11♋33	29♉44	n.a.	S 1
S 2	0 3 39	29°18'58	21° 2	21°11	23°34	19°16	15°38	15°12	12°40	18♊ 1	22♉47	12♋24	11°30	29°50	n.a.	S 2
M 3	0 7 35	0♎19'29	5♌24	21°36	24°48	20° 0	15°46	15°19	12°44	18° 1	22°46	12°22	11°27	29°57	n.a.	M 3
T 4	0 11 32	1°20'01	19°54	21°54	26° 3	20°45	15°54	15°26	12°48	18° 1	22°46	12°18	11°23	0♒ 4	n.a.	T 4
W 5	0 15 28	2°20'36	4♍29	22° 4	27°17	21°29	16° 2	15°33	12°51	18° 1	22°45	12°11	11°20	0°10	n.a.	W 5
T 6	0 19 25	3°21'13	19° 3	22°R 5	28°32	22°13	16°10	15°40	12°55	18° 1	22°44	12° 1	11°17	0°17	n.a.	T 6
F 7	0 23 21	4°21'51	3♎28	21°57	29°46	22°58	16°19	15°47	12°58	18° 1	22°44	11°49	11°14	0°24	n.a.	F 7
S 8	0 27 18	5°22'31	17°38	21°40	1♏ 1	23°42	16°27	15°54	13° 2	18° 0	22°43	11°37	11°11	0°30	n.a.	S 8
S 9	0 31 15	6°23'12	1♏27	21°12	2°15	24°27	16°36	16° 1	13° 6	18° 0	22°42	11°25	11° 7	0°37	n.a.	S 9
M10	0 35 11	7°23'55	14°52	20°34	3°30	25°12	16°45	16° 8	13° 9	18° 0	22°41	11°14	11° 4	0°44	n.a.	M10
T 11	0 39 8	8°24'40	27°52	19°46	4°44	25°56	16°54	16°14	13°13	18° 0	22°40	11° 6	11° 1	0°50	n.a.	T 11
W12	0 43 4	9°25'26	10♐29	18°48	5°58	26°41	17° 3	16°21	13°16	17°59	22°40	11° 2	10°58	0°57	n.a.	W12
T 13	0 47 1	10°26'13	22°46	17°41	7°13	27°26	17°12	16°28	13°20	17°59	22°39	10°59	10°55	1° 4	n.a.	T 13
F 14	0 50 57	11°27'01	4♑48	16°28	8°27	28°11	17°22	16°35	13°23	17°58	22°38	10°58	10°52	1°10	n.a.	F 14
S 15	0 54 54	12°27'50	16°40	15° 9	9°42	28°56	17°31	16°41	13°27	17°58	22°37	10°58	10°48	1°17	n.a.	S 15
S 16	0 58 50	13°28'41	28°28	13°48	10°56	29°41	17°41	16°48	13°30	17°57	22°36	10°58	10°45	1°24	n.a.	S 16
M17	1 2 47	14°29'33	10♒17	12°26	12°10	0♏26	17°50	16°55	13°34	17°57	22°35	10°56	10°42	1°30	n.a.	M17
T 18	1 6 44	15°30'26	22°12	11° 7	13°25	1°11	18° 0	17° 1	13°37	17°56	22°34	10°51	10°39	1°37	n.a.	T 18
W19	1 10 40	16°31'19	4♓19	9°54	14°39	1°56	18°10	17° 8	13°40	17°56	22°33	10°44	10°36	1°43	n.a.	W19
T 20	1 14 37	17°32'14	16°39	8°48	15°53	2°41	18°20	17°15	13°44	17°55	22°32	10°33	10°32	1°50	n.a.	T 20
F 21	1 18 33	18°33'10	29°15	7°52	17° 7	3°27	18°31	17°21	13°47	17°54	22°31	10°21	10°29	1°57	n.a.	F 21
S 22	1 22 30	19°34'08	12♈ 7	7° 6	18°22	4°12	18°41	17°27	13°50	17°54	22°30	10° 8	10°26	2° 3	n.a.	S 22
S 23	1 26 26	20°35'06	25°16	6°31	19°36	4°57	18°51	17°34	13°53	17°53	22°29	9°54	10°23	2°10	n.a.	S 23
M24	1 30 23	21°36'06	8♉39	6° 8	20°50	5°43	19° 2	17°40	13°57	17°52	22°28	9°42	10°20	2°17	n.a.	M24
T 25	1 34 19	22°37'06	22°14	5°57	22° 4	6°28	19°13	17°47	14° 0	17°51	22°27	9°32	10°17	2°23	n.a.	T 25
W26	1 38 16	23°38'08	5♊58	5°D57	23°18	7°14	19°23	17°53	14° 3	17°51	22°26	9°25	10°13	2°30	n.a.	W26
T 27	1 42 13	24°39'12	19°49	6° 7	24°32	7°59	19°34	17°59	14° 6	17°50	22°25	9°22	10°10	2°37	n.a.	T 27
F 28	1 46 9	25°40'17	3♋45	6°26	25°46	8°45	19°45	18° 5	14° 9	17°49	22°24	9°D20	10° 7	2°43	n.a.	F 28
S 29	1 50 6	26°41'23	17°45	6°54	27° 0	9°30	19°56	18°11	14°12	17°48	22°23	9°20	10° 4	2°50	n.a.	S 29
S 30	1 54 2	27°42'30	1♌49	7°30	28°15	10°16	20° 8	18°18	14°15	17°47	22°22	9°R20	10° 1	2°57	n.a.	S 30
M31	1 57 59	28♎43'38	15♌57	8♎13	29♏29	11♏ 2	20♐19	18♍24	14♍18	17♊46	22♉21	9♋19	9♋58	3♒ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n41	23n 9	0s29	10s51	2s53	8s59	0s11	7s29	0s 7	23s26	0s25	8n 5	2n18	7n36	0n44	22n30	0s47	13n28	5s28	23n14	23n19	22s 6		n.a.
S 2	0 17	22 54	0n46	11 1	2 51	9 30	0 13	7 47	0 8	23 27	0 25	8 2	2 18	7 35	0 44	22 30	0 47	13 28	5 28	23 14	23 19	22 6		n.a.
M 3	0s 8	21 8	1 59	11 8	2 48	10 0	0 16	8 5	0 9	23 28	0 25	7 59	2 18	7 33	0 44	22 30	0 47	13 28	5 28	23 14	23 19	22 5		n.a.
T 4	0 32	17 59	3 5	11 11	2 44	10 30	0 19	8 22	0 10	23 29	0 25	7 57	2 18	7 32	0 44	22 30	0 47	13 28	5 28	23 14	23 19	22 4		n.a.
W 5	0 57	13 43	3 59	11 10	2 39	11 0	0 22	8 40	0 10	23 29	0 25	7 54	2 18	7 31	0 44	22 30	0 47	13 28	5 28	23 15	23 20	22 4		n.a.
T 6	1 21	8 38	4 37	11 5	2 32	11 30	0 24	8 57	0 11	23 30	0 25	7 51	2 18	7 29	0 44	22 30	0 47	13 27	5 29	23 16	23 20	22 3		n.a.
F 7	1 46	3 8	4 57	10 54	2 24	11 59	0 27	9 15	0 12	23 31	0 25	7 49	2 18	7 28	0 44	22 29	0 47	13 27	5 29	23 17	23 20	22 2		n.a.
S 8	2 10	2s26	4 59	10 38	2 14	12 28	0 30	9 32	0 12	23 32	0 25	7 46	2 19	7 26	0 44	22 29	0 47	13 27	5 29	23 18	23 20	22 2		n.a.
S 9	2 34	7 45	4 43	10 17	2 2	12 57	0 32	9 49	0 13	23 33	0 25	7 44	2 19	7 25	0 44	22 29	0 47	13 27	5 29	23 19	23 21	22 1		n.a.
M10	2 59	12 33	4 11	9 50	1 49	13 26	0 35	10 7	0 14	23 34	0 25	7 41	2 19	7 24	0 44	22 29	0 47	13 26	5 29	23 20	23 21	22 0		n.a.
T 11	3 23	16 38	3 27	9 18	1 34	13 54	0 38	10 24	0 14	23 35	0 25	7 38	2 19	7 22	0 44	22 29	0 47	13 26	5 29	23 21	23 21	22 0		n.a.
W12	3 47	19 50	2 34	8 40	1 17	14 21	0 40	10 41	0 15	23 36	0 25	7 36	2 19	7 21	0 44	22 29	0 47	13 26	5 29	23 21	23 22	21 59		n.a.
T 13	4 12	22 2	1 35	7 57	0 59	14 49	0 43	10 58	0 16	23 37	0 26	7 33	2 19	7 20	0 44	22 29	0 47	13 26	5 29	23 21	23 22	21 58		n.a.
F 14	4 36	23 11	0 33	7 10	0 39	15 16	0 46	11 15	0 16	23 38	0 26	7 31	2 19	7 18	0 44	22 29	0 47	13 25	5 29	23 22	23 22	21 58		n.a.
S 15	5 0	23 16	0s30	6 21	0 19	15 43	0 48	11 32	0 17	23 39	0 26	7 28	2 19	7 17	0 44	22 29	0 47	13 25	5 29	23 22	23 22	21 57		n.a.
S 16	5 24	22 17	1 31	5 30	0n 2	16 9	0 51	11 49	0 18	23 40	0 26	7 25	2 19	7 16	0 44	22 29	0 47	13 25	5 29	23 22	23 23	21 56		n.a.
M17	5 48	20 19	2 29	4 39	0 22	16 35	0 53	12 5	0 18	23 41	0 26	7 23	2 20	7 14	0 44	22 29	0 47	13 25	5 29	23 22	23 23	21 56		n.a.
T 18	6 12	17 28	3 20	3 49	0 42	17 0	0 56	12 22	0 19	23 42	0 26	7 20	2 20	7 13	0 44	22 29	0 47	13 24	5 29	23 22	23 23	21 55		n.a.
W19	6 36	13 50	4 3	3 3	1 1	17 25	0 59	12 38	0 19	23 43	0 26	7 18	2 20	7 12	0 44	22 29	0 47	13 24	5 29	23 23	23 23	21 54		n.a.
T 20	6 59	9 34	4 35	2 20	1 19	17 50	1 1	12 55	0 20	23 44	0 26	7 15	2 20	7 10	0 44	22 29	0 47	13 24	5 29	23 24	23 24	21 53		n.a.
F 21	7 23	4 48	4 55	1 43	1 35	18 14	1 4	13 11	0 21	23 45	0 26	7 13	2 20	7 9	0 44	22 29	0 47	13 24	5 29	23 25	23 24	21 53		n.a.
S 22	7 46	0n16	5 0	1 12	1 49	18 37	1 6	13 27	0 21	23 46	0 26	7 11	2 20	7 8	0 44	22 29	0 47	13 23	5 29	23 26	23 24	21 52		n.a.
S 23	8 10	5 26	4 50	0 47	2 1	19 0	1 8	13 43	0 22	23 47	0 26	7 8	2 20	7 7	0 44	22 29	0 47	13 23	5 29	23 27	23 24	21 51		n.a.
M24	8 33	10 27	4 23	0 29	2 11	19 23	1 11	13 59	0 23	23 48	0 26	7 6	2 20	7 5	0 44	22 28	0 47	13 23	5 29	23 28	23 25	21 50		n.a.
T 25	8 56	15 3	3 42	0 17	2 19	19 45	1 13	14 15	0 23	23 49	0 26	7 3	2 21	7 4	0 44	22 28	0 47	13 22	5 29	23 28	23 25	21 50		n.a.
W26	9 19	18 54	2 47	0 11	2 25	20 7	1 15	14 31	0 24	23 49	0 26	7 1	2 21	7 3	0 44	22 28	0 47	13 22	5 29	23 29	23 25	21 49		n.a.
T 27	9 42	21 44	1 42	0 11	2 29	20 28	1 18	14 47	0 25	23 50	0 26	6 59	2 21	7 2	0 44	22 28	0 47	13 22	5 29	23 29	23 25	21 48		n.a.
F 28	10 5	23 16	0 30	0 16	2 32	20 48	1 20	15 2	0 25	23 51	0 26	6 56	2 21	7 1	0 44	22 28	0 47	13 22	5 29	23 29	23 26	21 47		n.a.
S 29	10 27	23 21	0n45	0 26	2 34	21 8	1 22	15 18	0 26	23 52	0 26	6 54	2 21	6 59	0 44	22 28	0 47	13 21	5 29	23 29	23 26	21 47		n.a.
S 30	10 49	21 58	1 56	0 40	2 34	21 27	1 24	15 33	0 26	23 53	0 26	6 52	2 21	6 58	0 44	22 28	0 47	13 21	5 29	23 29	23 26	21 46		n.a.
M31	11s12	19n11	3n 1	0s58	2n33	21s46	1s26	15s48	0s27	23s54	0s26	6n49	2n22	6n57	0n44	22n28	0s47	13n21	5s29	23n29	23n26	21s45		n.a.

Julian Day Number = 1337088.5, Delta T = 07h19m06s
Ecliptic obliquity = 23°49'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'06, Lahiri = -18°29'06 Julian Calendar 1 Oct. 1053 BCE == Greg. Calendar 21 Sept. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

NOVEMBER 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 1 55	29♎44'48	0♍ 6	9♎ 1	0♐43	11♏48	20♐30	18♍30	14♍21	17°R45	22°R20	9°R16	9♋54	3♒10	n.a.	T 1
W 2	2 5 52	0♏45'58	14°14	9°56	1°57	12°33	20°42	18°35	14°24	17♊44	22♉19	9♋10	9°51	3°17	n.a.	W 2
T 3	2 9 48	1°47'10	28°20	10°55	3°11	13°19	20°53	18°41	14°27	17°43	22°18	9° 1	9°48	3°23	n.a.	T 3
F 4	2 13 45	2°48'23	12♎18	11°58	4°25	14° 5	21° 5	18°47	14°30	17°42	22°17	8°50	9°45	3°30	n.a.	F 4
S 5	2 17 42	3°49'36	26° 5	13° 5	5°38	14°51	21°17	18°53	14°33	17°41	22°15	8°39	9°42	3°37	n.a.	S 5
S 6	2 21 38	4°50'50	9♏36	14°14	6°52	15°37	21°29	18°59	14°36	17°40	22°14	8°27	9°38	3°43	n.a.	S 6
M 7	2 25 35	5°52'05	22°48	15°27	8° 6	16°23	21°40	19° 4	14°38	17°38	22°13	8°18	9°35	3°50	n.a.	M 7
T 8	2 29 31	6°53'20	5♐41	16°42	9°20	17° 9	21°52	19°10	14°41	17°37	22°12	8°10	9°32	3°57	n.a.	T 8
W 9	2 33 28	7°54'36	18°14	17°59	10°34	17°56	22° 5	19°15	14°44	17°36	22°11	8° 6	9°29	4° 3	n.a.	W 9
T 10	2 37 24	8°55'52	0♑31	19°18	11°48	18°42	22°17	19°21	14°46	17°35	22°10	8° 4	9°26	4°10	n.a.	T 10
F 11	2 41 21	9°57'09	12°33	20°38	13° 1	19°28	22°29	19°26	14°49	17°34	22° 8	8°D 3	9°23	4°17	n.a.	F 11
S 12	2 45 17	10°58'25	24°26	22° 0	14°15	20°14	22°41	19°32	14°51	17°32	22° 7	8° 4	9°19	4°23	n.a.	S 12
S 13	2 49 14	11°59'42	6♒14	23°23	15°29	21° 0	22°54	19°37	14°54	17°31	22° 6	8° 5	9°16	4°30	n.a.	S 13
M14	2 53 11	13° 0'59	18° 3	24°47	16°42	21°47	23° 6	19°42	14°56	17°30	22° 5	8°R 5	9°13	4°37	n.a.	M14
T 15	2 57 7	14° 2'16	29°59	26°12	17°56	22°33	23°19	19°47	14°59	17°28	22° 4	8° 3	9°10	4°43	n.a.	T 15
W16	3 1 4	15° 3'32	12♓ 7	27°37	19°10	23°20	23°31	19°52	15° 1	17°27	22° 2	8° 0	9° 7	4°50	n.a.	W16
T 17	3 5 0	16° 4'49	24°30	29° 4	20°23	24° 6	23°44	19°57	15° 3	17°26	22° 1	7°54	9° 4	4°57	n.a.	T 17
F 18	3 8 57	17° 6'06	7♈12	0♏31	21°37	24°52	23°57	20° 2	15° 6	17°24	22° 0	7°46	9° 0	5° 3	n.a.	F 18
S 19	3 12 53	18° 7'23	20°16	1°59	22°50	25°39	24°10	20° 7	15° 8	17°23	21°59	7°37	8°57	5°10	n.a.	S 19
S 20	3 16 50	19° 8'39	3♉40	3°27	24° 3	26°25	24°23	20°12	15°10	17°21	21°58	7°28	8°54	5°17	n.a.	S 20
M21	3 20 47	20° 9'56	17°25	4°56	25°17	27°12	24°36	20°17	15°12	17°20	21°56	7°20	8°51	5°23	n.a.	M21
T 22	3 24 43	21°11'13	1♊25	6°25	26°30	27°59	24°49	20°21	15°14	17°18	21°55	7°13	8°48	5°30	n.a.	T 22
W23	3 28 40	22°12'30	15°36	7°55	27°43	28°45	25° 2	20°26	15°16	17°17	21°54	7° 9	8°44	5°37	n.a.	W23
T 24	3 32 36	23°13'47	29°55	9°25	28°57	29°32	25°15	20°30	15°18	17°15	21°53	7° 7	8°41	5°43	n.a.	T 24
F 25	3 36 33	24°15'04	14♋15	10°55	0♑10	0♐19	25°28	20°35	15°20	17°14	21°51	7°D 7	8°38	5°50	n.a.	F 25
S 26	3 40 29	25°16'21	28°34	12°26	1°23	1° 5	25°41	20°39	15°22	17°12	21°50	7° 8	8°35	5°57	n.a.	S 26
S 27	3 44 26	26°17'39	12♌48	13°57	2°36	1°52	25°55	20°43	15°24	17°11	21°49	7°10	8°32	6° 3	n.a.	S 27
M28	3 48 22	27°18'56	26°55	15°29	3°49	2°39	26° 8	20°48	15°26	17° 9	21°48	7°R10	8°29	6°10	n.a.	M28
T 29	3 52 19	28°20'13	10♍55	17° 1	5° 2	3°26	26°21	20°52	15°28	17° 8	21°47	7°10	8°25	6°16	n.a.	T 29
W30	3 56 16	29♏21'31	24♍47	18♏34	6♑15	4♐13	26♐35	20♍56	15♍29	17♊ 6	21♉45	7♋ 7	8♋22	6♒23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11 s34	15n17	3n55	1 s19	2n32	22 s 4	1 s28	16 s 3	0 s28	23 s55	0 s27	6n47	2n22	6n56	0n44	22n28	0 s47	13n21	5 s29	23n29	23n27	21 s44		n.a.
W 2	11 55	10 31	4 35	1 43	2 29	22 21	1 30	16 18	0 28	23 56	0 27	6 45	2 22	6 55	0 44	22 28	0 47	13 20	5 29	23 30	23 27	21 44		n.a.
T 3	12 17	5 12	4 57	2 9	2 26	22 38	1 32	16 33	0 29	23 57	0 27	6 43	2 22	6 54	0 44	22 28	0 47	13 20	5 29	23 30	23 27	21 43		n.a.
F 4	12 38	0 s19	5 2	2 38	2 22	22 54	1 34	16 47	0 30	23 58	0 27	6 41	2 22	6 53	0 44	22 27	0 47	13 20	5 29	23 31	23 27	21 42		n.a.
S 5	13 0	5 45	4 49	3 9	2 17	23 10	1 36	17 2	0 30	23 58	0 27	6 39	2 22	6 52	0 44	22 27	0 47	13 19	5 29	23 32	23 28	21 41		n.a.
S 6	13 21	10 49	4 20	3 41	2 12	23 24	1 38	17 16	0 31	23 59	0 27	6 36	2 23	6 50	0 44	22 27	0 47	13 19	5 29	23 33	23 28	21 40		n.a.
M 7	13 41	15 16	3 37	4 14	2 7	23 39	1 39	17 30	0 31	24 0	0 27	6 34	2 23	6 49	0 44	22 27	0 47	13 19	5 29	23 33	23 28	21 39		n.a.
T 8	14 2	18 54	2 44	4 49	2 1	23 52	1 41	17 44	0 32	24 1	0 27	6 32	2 23	6 48	0 45	22 27	0 47	13 19	5 29	23 34	23 28	21 39		n.a.
W 9	14 22	21 34	1 44	5 24	1 55	24 5	1 43	17 58	0 33	24 2	0 27	6 30	2 23	6 47	0 45	22 27	0 47	13 18	5 29	23 34	23 28	21 38		n.a.
T 10	14 42	23 9	0 40	6 0	1 48	24 17	1 44	18 11	0 33	24 2	0 27	6 28	2 23	6 46	0 45	22 27	0 47	13 18	5 29	23 34	23 29	21 37		n.a.
F 11	15 2	23 37	0 s24	6 37	1 42	24 28	1 46	18 25	0 34	24 3	0 27	6 26	2 23	6 45	0 45	22 27	0 47	13 18	5 29	23 34	23 29	21 36		n.a.
S 12	15 21	23 0	1 27	7 14	1 35	24 39	1 47	18 38	0 34	24 4	0 27	6 24	2 24	6 44	0 45	22 26	0 47	13 18	5 29	23 34	23 29	21 35		n.a.
S 13	15 41	21 21	2 25	7 52	1 28	24 49	1 48	18 51	0 35	24 5	0 27	6 22	2 24	6 43	0 45	22 26	0 47	13 17	5 29	23 34	23 29	21 34		n.a.
M14	16 0	18 48	3 18	8 29	1 21	24 58	1 50	19 4	0 35	24 6	0 27	6 20	2 24	6 43	0 45	22 26	0 47	13 17	5 29	23 34	23 30	21 34		n.a.
T 15	16 18	15 25	4 2	9 7	1 14	25 6	1 51	19 17	0 36	24 6	0 27	6 19	2 24	6 42	0 45	22 26	0 47	13 17	5 29	23 34	23 30	21 33		n.a.
W16	16 37	11 22	4 37	9 45	1 7	25 14	1 52	19 29	0 37	24 7	0 27	6 17	2 24	6 41	0 45	22 26	0 47	13 16	5 29	23 34	23 30	21 32		n.a.
T 17	16 55	6 47	4 59	10 23	1 0	25 20	1 53	19 42	0 37	24 8	0 28	6 15	2 25	6 40	0 45	22 26	0 47	13 16	5 29	23 35	23 30	21 31		n.a.
F 18	17 13	1 47	5 7	11 1	0 52	25 27	1 54	19 54	0 38	24 8	0 28	6 13	2 25	6 39	0 45	22 26	0 47	13 16	5 29	23 35	23 31	21 30		n.a.
S 19	17 30	3n25	5 0	11 39	0 45	25 32	1 55	20 6	0 38	24 9	0 28	6 11	2 25	6 38	0 45	22 26	0 47	13 16	5 29	23 36	23 31	21 29		n.a.
S 20	17 47	8 37	4 36	12 16	0 38	25 36	1 56	20 18	0 39	24 10	0 28	6 10	2 25	6 37	0 45	22 25	0 47	13 15	5 29	23 36	23 31	21 28		n.a.
M21	18 4	13 32	3 56	12 53	0 31	25 40	1 56	20 29	0 39	24 10	0 28	6 8	2 26	6 37	0 45	22 25	0 47	13 15	5 29	23 37	23 31	21 27		n.a.
T 22	18 21	17 49	3 1	13 30	0 23	25 43	1 57	20 40	0 40	24 11	0 28	6 6	2 26	6 36	0 45	22 25	0 47	13 15	5 29	23 37	23 31	21 26		n.a.
W23	18 37	21 9	1 54	14 7	0 16	25 45	1 57	20 51	0 41	24 11	0 28	6 5	2 26	6 35	0 45	22 25	0 47	13 15	5 28	23 37	23 32	21 25		n.a.
T 24	18 53	23 10	0 39	14 43	0 9	25 47	1 58	21 2	0 41	24 12	0 28	6 3	2 26	6 34	0 45	22 25	0 47	13 14	5 28	23 38	23 32	21 25		n.a.
F 25	19 8	23 41	0n39	15 18	0 2	25 47	1 58	21 13	0 42	24 12	0 28	6 2	2 26	6 33	0 45	22 25	0 47	13 14	5 28	23 38	23 32	21 24		n.a.
S 26	19 23	22 38	1 54	15 53	0 s 5	25 47	1 59	21 23	0 42	24 13	0 28	6 0	2 27	6 33	0 45	22 25	0 47	13 14	5 28	23 37	23 32	21 23		n.a.
S 27	19 38	20 8	3 2	16 28	0 12	25 46	1 59	21 34	0 43	24 13	0 28	5 59	2 27	6 32	0 45	22 24	0 47	13 14	5 28	23 37	23 32	21 22		n.a.
M28	19 52	16 27	3 58	17 2	0 18	25 45	1 59	21 44	0 43	24 14	0 28	5 57	2 27	6 31	0 45	22 24	0 47	13 13	5 28	23 37	23 33	21 21		n.a.
T 29	20 6	11 52	4 39	17 35	0 25	25 42	1 59	21 53	0 44	24 14	0 28	5 56	2 27	6 31	0 45	22 24	0 47	13 13	5 28	23 37	23 33	21 20		n.a.
W30	20 s20	6n44	5n 4	18 s 8	0 s31	25 s39	1 s59	22 s 3	0 s44	24 s15	0 s28	5n54	2n28	6n30	0n45	22n24	0 s47	13n13	5 s28	23n38	23n33	21 s19		n.a.

Julian Day Number = 1337119.5, Delta T = 07h19m04s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°36'02, Lahiri = -18°29'01 Julian Calendar 1 Nov. 1053 BCE == Greg. Calendar 22 Oct. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1053 BCE
geocentric

DECEMBER 1053 BCE (-1052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 0 12	0♐22'48	8♎28	20♏ 7	7♑27	4♐59	26♐48	21♍ 0	15♍31	17°R 5	21°R44	7°R 3	8♋19	6♒30	n.a.	T 1
F 2	4 4 9	1°24'05	21°59	21°40	8°40	5°46	27° 2	21° 4	15°32	17♊ 3	21♉43	6♋57	8°16	6°36	n.a.	F 2
S 3	4 8 5	2°25'22	5♏18	23°14	9°53	6°33	27°16	21° 7	15°34	17° 1	21°42	6°51	8°13	6°43	n.a.	S 3
S 4	4 12 2	3°26'39	18°24	24°48	11° 6	7°20	27°29	21°11	15°36	17° 0	21°41	6°45	8° 9	6°50	n.a.	S 4
M 5	4 15 58	4°27'55	1♐16	26°22	12°18	8° 7	27°43	21°15	15°37	16°58	21°39	6°40	8° 6	6°56	n.a.	M 5
T 6	4 19 55	5°29'11	13°53	27°57	13°31	8°54	27°57	21°18	15°38	16°56	21°38	6°36	8° 3	7° 3	n.a.	T 6
W 7	4 23 52	6°30'26	26°16	29°33	14°43	9°41	28°11	21°21	15°40	16°55	21°37	6°34	8° 0	7°10	n.a.	W 7
T 8	4 27 48	7°31'41	8♑26	1♐ 9	15°56	10°28	28°24	21°25	15°41	16°53	21°36	6°D34	7°57	7°16	n.a.	T 8
F 9	4 31 45	8°32'55	20°25	2°45	17° 8	11°15	28°38	21°28	15°42	16°51	21°35	6°35	7°54	7°23	n.a.	F 9
S 10	4 35 41	9°34'07	2♒17	4°22	18°20	12° 2	28°52	21°31	15°43	16°50	21°34	6°36	7°50	7°30	n.a.	S 10
S 11	4 39 38	10°35'19	14° 6	5°59	19°32	12°50	29° 6	21°34	15°44	16°48	21°32	6°38	7°47	7°36	n.a.	S 11
M12	4 43 34	11°36'30	25°55	7°37	20°44	13°37	29°20	21°37	15°45	16°46	21°31	6°40	7°44	7°43	n.a.	M12
T 13	4 47 31	12°37'40	7♓50	9°16	21°56	14°24	29°34	21°40	15°46	16°45	21°30	6°R41	7°41	7°50	n.a.	T 13
W14	4 51 27	13°38'48	19°55	10°55	23° 8	15°11	29°48	21°43	15°47	16°43	21°29	6°41	7°38	7°56	n.a.	W14
T 15	4 55 24	14°39'56	2♈16	12°35	24°20	15°58	0♑ 2	21°45	15°48	16°41	21°28	6°39	7°35	8° 3	n.a.	T 15
F 16	4 59 21	15°41'02	14°57	14°15	25°32	16°45	0°16	21°48	15°49	16°40	21°27	6°37	7°31	8°10	n.a.	F 16
S 17	5 3 17	16°42'07	28° 1	15°56	26°43	17°32	0°30	21°50	15°50	16°38	21°26	6°35	7°28	8°16	n.a.	S 17
S 18	5 7 14	17°43'11	11♉30	17°37	27°55	18°20	0°44	21°53	15°51	16°36	21°25	6°32	7°25	8°23	n.a.	S 18
M19	5 11 10	18°44'14	25°23	19°19	29° 6	19° 7	0°58	21°55	15°51	16°34	21°24	6°29	7°22	8°30	n.a.	M19
T 20	5 15 7	19°45'15	9♊39	21° 2	0♒18	19°54	1°13	21°57	15°52	16°33	21°22	6°27	7°19	8°36	n.a.	T 20
W21	5 19 3	20°46'15	24°13	22°45	1°29	20°41	1°27	21°59	15°52	16°31	21°21	6°26	7°15	8°43	n.a.	W21
T 22	5 23 0	21°47'15	8♋57	24°29	2°40	21°29	1°41	22° 1	15°53	16°29	21°20	6°D26	7°12	8°50	n.a.	T 22
F 23	5 26 57	22°48'13	23°46	26°13	3°51	22°16	1°55	22° 3	15°53	16°28	21°19	6°26	7° 9	8°56	n.a.	F 23
S 24	5 30 53	23°49'10	8♌32	27°58	5° 2	23° 3	2° 9	22° 5	15°54	16°26	21°18	6°27	7° 6	9° 3	n.a.	S 24
S 25	5 34 50	24°50'06	23° 9	29°44	6°12	23°50	2°24	22° 7	15°54	16°24	21°17	6°28	7° 3	9°10	n.a.	S 25
M26	5 38 46	25°51'01	7♍32	1♑30	7°23	24°38	2°38	22° 8	15°54	16°23	21°16	6°29	7° 0	9°16	n.a.	M26
T 27	5 42 43	26°51'55	21°37	3°17	8°34	25°25	2°52	22°10	15°55	16°21	21°15	6°R29	6°56	9°23	n.a.	T 27
W28	5 46 39	27°52'48	5♎25	5° 3	9°44	26°12	3° 7	22°11	15°55	16°19	21°14	6°29	6°53	9°30	n.a.	W28
T 29	5 50 36	28°53'40	18°56	6°51	10°54	27° 0	3°21	22°12	15°55	16°18	21°14	6°29	6°50	9°36	n.a.	T 29
F 30	5 54 32	29°54'31	2♏ 9	8°38	12° 4	27°47	3°35	22°14	15°R55	16°16	21°13	6°28	6°47	9°43	n.a.	F 30
S 31	5 58 29	0♑55'21	15♏ 6	10♑26	13♒14	28♐34	3♑50	22♍15	15♍55	16♊14	21♉12	6♋27	6♋44	9♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	20s33	1n20	5n11	18s39	0s38	25s35	1s59	22s12	0s45	24s15	0s28	5n53	2n28	6n30	0n45	22n24	0s47	13n13	5s28	23n38	23n33	21s18			n.a.
F 2	20 46	4s 4	5 0	19 11	0 44	25 30	1 59	22 21	0 45	24 16	0 29	5 52	2 28	6 29	0 45	22 24	0 47	13 12	5 28	23 38	23 33	21 17			n.a.
S 3	20 59	9 12	4 34	19 41	0 50	25 25	1 58	22 30	0 46	24 16	0 29	5 50	2 28	6 28	0 45	22 24	0 47	13 12	5 28	23 38	23 34	21 16			n.a.
S 4	21 11	13 51	3 53	20 10	0 56	25 18	1 58	22 38	0 46	24 16	0 29	5 49	2 29	6 28	0 45	22 23	0 47	13 12	5 28	23 39	23 34	21 15			n.a.
M 5	21 22	17 47	3 1	20 39	1 2	25 11	1 57	22 47	0 47	24 17	0 29	5 48	2 29	6 27	0 45	22 23	0 47	13 12	5 28	23 39	23 34	21 14			n.a.
T 6	21 34	20 50	2 1	21 7	1 7	25 3	1 57	22 55	0 47	24 17	0 29	5 47	2 29	6 27	0 45	22 23	0 47	13 11	5 28	23 39	23 34	21 13			n.a.
W 7	21 44	22 50	0 56	21 33	1 13	24 55	1 56	23 3	0 48	24 17	0 29	5 46	2 29	6 26	0 46	22 23	0 47	13 11	5 28	23 39	23 34	21 12			n.a.
T 8	21 55	23 43	0s10	21 59	1 18	24 46	1 55	23 10	0 48	24 18	0 29	5 45	2 30	6 26	0 46	22 23	0 47	13 11	5 27	23 39	23 35	21 11			n.a.
F 9	22 5	23 29	1 15	22 23	1 23	24 36	1 54	23 17	0 49	24 18	0 29	5 44	2 30	6 25	0 46	22 23	0 47	13 11	5 27	23 39	23 35	21 10			n.a.
S 10	22 14	22 11	2 17	22 47	1 27	24 25	1 53	23 24	0 49	24 18	0 29	5 43	2 30	6 25	0 46	22 22	0 47	13 11	5 27	23 39	23 35	21 9			n.a.
S 11	22 23	19 55	3 12	23 9	1 32	24 13	1 52	23 31	0 50	24 18	0 29	5 42	2 30	6 25	0 46	22 22	0 47	13 10	5 27	23 39	23 35	21 8			n.a.
M12	22 32	16 49	3 59	23 30	1 36	24 1	1 51	23 37	0 50	24 18	0 29	5 41	2 31	6 24	0 46	22 22	0 47	13 10	5 27	23 39	23 35	21 7			n.a.
T 13	22 40	13 2	4 36	23 50	1 40	23 49	1 50	23 44	0 50	24 19	0 29	5 40	2 31	6 24	0 46	22 22	0 47	13 10	5 27	23 39	23 36	21 6			n.a.
W14	22 48	8 40	5 2	24 9	1 43	23 35	1 49	23 50	0 51	24 19	0 29	5 39	2 31	6 23	0 46	22 22	0 47	13 10	5 27	23 39	23 36	21 5			n.a.
T 15	22 55	3 53	5 15	24 26	1 47	23 21	1 47	23 55	0 51	24 19	0 30	5 38	2 32	6 23	0 46	22 22	0 47	13 10	5 27	23 39	23 36	21 4			n.a.
F 16	23 2	1n11	5 12	24 41	1 50	23 6	1 46	24 0	0 52	24 19	0 30	5 37	2 32	6 23	0 46	22 21	0 47	13 9	5 27	23 39	23 36	21 3			n.a.
S 17	23 9	6 22	4 54	24 56	1 52	22 51	1 44	24 6	0 52	24 19	0 30	5 36	2 32	6 23	0 46	22 21	0 47	13 9	5 27	23 39	23 36	21 2			n.a.
S 18	23 15	11 25	4 19	25 8	1 55	22 35	1 42	24 10	0 53	24 19	0 30	5 36	2 32	6 22	0 46	22 21	0 47	13 9	5 26	23 39	23 37	21 1			n.a.
M19	23 20	16 3	3 28	25 19	1 57	22 18	1 40	24 15	0 53	24 19	0 30	5 35	2 33	6 22	0 46	22 21	0 47	13 9	5 26	23 39	23 37	21 0			n.a.
T 20	23 25	19 54	2 23	25 29	1 59	22 0	1 38	24 19	0 54	24 19	0 30	5 35	2 33	6 22	0 46	22 21	0 47	13 9	5 26	23 40	23 37	20 59			n.a.
W21	23 30	22 34	1 7	25 37	2 0	21 43	1 36	24 23	0 54	24 19	0 30	5 34	2 33	6 22	0 46	22 21	0 47	13 9	5 26	23 40	23 37	20 58			n.a.
T 22	23 34	23 45	0n14	25 43	2 1	21 24	1 34	24 27	0 54	24 19	0 30	5 33	2 33	6 22	0 46	22 20	0 47	13 8	5 26	23 40	23 37	20 56			n.a.
F 23	23 37	23 15	1 35	25 47	2 1	21 5	1 32	24 30	0 55	24 19	0 30	5 33	2 34	6 21	0 46	22 20	0 47	13 8	5 26	23 40	23 37	20 55			n.a.
S 24	23 40	21 8	2 49	25 49	2 1	20 45	1 30	24 33	0 55	24 18	0 30	5 32	2 34	6 21	0 46	22 20	0 47	13 8	5 26	23 40	23 38	20 54			n.a.
S 25	23 43	17 39	3 51	25 49	2 0	20 25	1 27	24 36	0 55	24 18	0 30	5 32	2 34	6 21	0 46	22 20	0 47	13 8	5 26	23 40	23 38	20 53			n.a.
M26	23 45	13 10	4 38	25 48	1 59	20 5	1 25	24 38	0 56	24 18	0 31	5 32	2 35	6 21	0 46	22 20	0 47	13 8	5 25	23 40	23 38	20 52			n.a.
T 27	23 47	8 3	5 7	25 44	1 58	19 44	1 22	24 41	0 56	24 18	0 31	5 31	2 35	6 21	0 46	22 20	0 47	13 8	5 25	23 39	23 38	20 51			n.a.
W28	23 48	2 39	5 17	25 39	1 55	19 22	1 19	24 42	0 57	24 18	0 31	5 31	2 35	6 21	0 46	22 20	0 47	13 8	5 25	23 39	23 38	20 50			n.a.
T 29	23 49	2s45	5 10	25 31	1 53	19 0	1 16	24 44	0 57	24 17	0 31	5 31	2 35	6 21	0 46	22 19	0 47	13 7	5 25	23 40	23 38	20 49			n.a.
F 30	23 49	7 56	4 46	25 21	1 49	18 37	1 13	24 45	0 57	24 17	0 31	5 31	2 36	6 21	0 46	22 19	0 47	13 7	5 25	23 40	23 39	20 48			n.a.
S 31	23s49	12s40	4n 8	25s 9	1s45	18s14	1s10	24s46	0s58	24s17	0s31	5n30	2n36	6n21	0n47	22n19	0s47	13n 7	5s25	23n40	23n39	20s47			n.a.

Julian Day Number = 1337149.5, Delta T = 07h19m03s
Ecliptic obliquity = 23°49'12, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'58, Lahiri = -18°28'57 Julian Calendar 1 Dec. 1053 BCE == Greg. Calendar 21 Nov. 1053 BCE

The year -1052 astronomical counting style corresponds to year 1053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

JANUARY 1052 BCE (-1051) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 2 26	1♉56'09	27♏49	12♉13	14♒24	29♐22	4♉ 4	22♍16	15°R55	16°R13	21°R11	6°R27	6♋41	9♒56	n.a.	S 1
M 2	6 6 22	2°56'56	10♐19	14° 0	15°34	0♉ 9	4°18	22°16	15♍55	16♊11	21♉10	6♋26	6°37	10° 3	n.a.	M 2
T 3	6 10 19	3°57'42	22°38	15°47	16°43	0°56	4°32	22°17	15°55	16°10	21° 9	6°26	6°34	10°10	n.a.	T 3
W 4	6 14 15	4°58'26	4♉47	17°33	17°53	1°44	4°47	22°18	15°54	16° 8	21° 8	6°D26	6°31	10°17	n.a.	W 4
T 5	6 18 12	5°59'09	16°48	19°18	19° 2	2°31	5° 1	22°18	15°54	16° 6	21° 7	6°R26	6°28	10°23	n.a.	T 5
F 6	6 22 8	6°59'50	28°43	21° 1	20°11	3°18	5°15	22°19	15°54	16° 5	21° 7	6°26	6°25	10°30	n.a.	F 6
S 7	6 26 5	8° 0'29	10♒33	22°43	21°20	4° 6	5°30	22°19	15°53	16° 3	21° 6	6°26	6°21	10°37	n.a.	S 7
S 8	6 30 1	9° 1'06	22°21	24°22	22°29	4°53	5°44	22°19	15°53	16° 2	21° 5	6°25	6°18	10°43	n.a.	S 8
M 9	6 33 58	10° 1'42	4♓11	25°59	23°37	5°40	5°58	22°20	15°52	16° 0	21° 4	6°25	6°15	10°50	n.a.	M 9
T 10	6 37 55	11° 2'15	16° 6	27°33	24°46	6°28	6°13	22°R20	15°52	15°59	21° 4	6°25	6°12	10°57	n.a.	T 10
W11	6 41 51	12° 2'47	28°10	29° 2	25°54	7°15	6°27	22°20	15°51	15°57	21° 3	6°24	6° 9	11° 3	n.a.	W11
T 12	6 45 48	13° 3'16	10♈28	0♒28	27° 2	8° 2	6°41	22°19	15°50	15°56	21° 2	6°D24	6° 6	11°10	n.a.	T 12
F 13	6 49 44	14° 3'44	23° 3	1°48	28°10	8°50	6°56	22°19	15°50	15°54	21° 1	6°24	6° 2	11°17	n.a.	F 13
S 14	6 53 41	15° 4'09	6♉ 0	3° 2	29°18	9°37	7°10	22°19	15°49	15°53	21° 1	6°25	5°59	11°23	n.a.	S 14
S 15	6 57 37	16° 4'33	19°22	4°10	0♓25	10°24	7°24	22°18	15°48	15°51	21° 0	6°25	5°56	11°30	n.a.	S 15
M16	7 1 34	17° 4'54	3♊12	5°11	1°32	11°11	7°38	22°18	15°47	15°50	21° 0	6°26	5°53	11°37	n.a.	M16
T 17	7 5 30	18° 5'13	17°28	6° 4	2°39	11°59	7°53	22°17	15°46	15°49	20°59	6°27	5°50	11°43	n.a.	T 17
W18	7 9 27	19° 5'30	2♋ 8	6°48	3°46	12°46	8° 7	22°16	15°45	15°47	20°58	6°R28	5°47	11°50	n.a.	W18
T 19	7 13 24	20° 5'46	17° 6	7°24	4°52	13°33	8°21	22°15	15°44	15°46	20°58	6°27	5°43	11°57	n.a.	T 19
F 20	7 17 20	21° 5'59	2♌15	7°51	5°59	14°20	8°35	22°14	15°43	15°45	20°57	6°27	5°40	12° 3	n.a.	F 20
S 21	7 21 17	22° 6'10	17°25	8° 8	7° 5	15° 8	8°49	22°13	15°42	15°43	20°57	6°25	5°37	12°10	n.a.	S 21
S 22	7 25 13	23° 6'19	2♍25	8°R16	8°10	15°55	9° 3	22°12	15°41	15°42	20°56	6°23	5°34	12°17	n.a.	S 22
M23	7 29 10	24° 6'27	17°10	8°14	9°16	16°42	9°18	22°11	15°40	15°41	20°56	6°21	5°31	12°23	n.a.	M23
T 24	7 33 6	25° 6'33	1♎32	8° 3	10°21	17°29	9°32	22° 9	15°38	15°39	20°55	6°19	5°27	12°30	n.a.	T 24
W25	7 37 3	26° 6'37	15°29	7°42	11°26	18°16	9°46	22° 8	15°37	15°38	20°55	6°17	5°24	12°37	n.a.	W25
T 26	7 40 59	27° 6'39	29° 0	7°13	12°31	19° 4	10° 0	22° 6	15°36	15°37	20°54	6°D17	5°21	12°43	n.a.	T 26
F 27	7 44 56	28° 6'40	12♏ 8	6°36	13°35	19°51	10°14	22° 5	15°34	15°36	20°54	6°18	5°18	12°50	n.a.	F 27
S 28	7 48 53	29° 6'39	24°54	5°53	14°39	20°38	10°28	22° 3	15°33	15°35	20°54	6°19	5°15	12°57	n.a.	S 28
S 29	7 52 49	0♒ 6'36	7♐24	5° 3	15°43	21°25	10°42	22° 1	15°31	15°34	20°53	6°21	5°12	13° 3	n.a.	S 29
M30	7 56 46	1° 6'31	19°39	4° 9	16°47	22°12	10°56	21°59	15°30	15°32	20°53	6°22	5° 8	13°10	n.a.	M30
T 31	8 0 42	2♒ 6'25	1♉44	3♒12	17♓50	22♉59	11♉ 9	21♍57	15♍28	15♊31	20♉53	6°R23	5♋ 5	13♒17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s48	16s46	3n19	24s55	1s41	17s50	1s 7	24s47	0s58	24s16	0s31	5n30	2n36	6n21	0n47	22n19	0s47	13n 7	5s25	23n40	23n39	20s45			n.a.
M 2	23 47	20 2	2 20	24 39	1 35	17 27	1 4	24 48	0 58	24 16	0 31	5 30	2 37	6 21	0 47	22 19	0 47	13 7	5 25	23 40	23 39	20 44			n.a.
T 3	23 46	22 21	1 16	24 21	1 29	17 2	1 1	24 48	0 59	24 16	0 31	5 30	2 37	6 21	0 47	22 19	0 47	13 7	5 24	23 40	23 39	20 43			n.a.
W 4	23 43	23 35	0 9	24 0	1 22	16 37	0 57	24 48	0 59	24 15	0 31	5 30	2 37	6 22	0 47	22 19	0 47	13 7	5 24	23 40	23 39	20 42			n.a.
T 5	23 41	23 42	0s57	23 38	1 14	16 12	0 54	24 47	0 59	24 15	0 31	5 30	2 37	6 22	0 47	22 18	0 47	13 7	5 24	23 40	23 40	20 41			n.a.
F 6	23 38	22 43	2 1	23 14	1 6	15 47	0 50	24 46	1 0	24 14	0 32	5 30	2 38	6 22	0 47	22 18	0 47	13 7	5 24	23 40	23 40	20 40			n.a.
S 7	23 34	20 44	2 59	22 48	0 57	15 21	0 47	24 45	1 0	24 14	0 32	5 30	2 38	6 22	0 47	22 18	0 47	13 7	5 24	23 40	23 40	20 38			n.a.
S 8	23 30	17 52	3 49	22 21	0 47	14 55	0 43	24 44	1 0	24 13	0 32	5 30	2 38	6 22	0 47	22 18	0 47	13 7	5 24	23 40	23 40	20 37			n.a.
M 9	23 26	14 17	4 29	21 52	0 36	14 28	0 39	24 42	1 1	24 13	0 32	5 31	2 39	6 23	0 47	22 18	0 47	13 7	5 24	23 40	23 40	20 36			n.a.
T 10	23 21	10 8	4 58	21 23	0 24	14 1	0 35	24 40	1 1	24 12	0 32	5 31	2 39	6 23	0 47	22 18	0 47	13 7	5 23	23 40	23 40	20 35			n.a.
W11	23 16	5 32	5 14	20 52	0 12	13 34	0 31	24 38	1 1	24 12	0 32	5 31	2 39	6 23	0 47	22 18	0 47	13 6	5 23	23 40	23 40	20 34			n.a.
T 12	23 10	0 38	5 17	20 21	0n 2	13 7	0 27	24 36	1 1	24 11	0 32	5 32	2 39	6 23	0 47	22 17	0 47	13 6	5 23	23 40	23 41	20 33			n.a.
F 13	23 4	4n24	5 4	19 50	0 15	12 39	0 23	24 33	1 2	24 10	0 32	5 32	2 40	6 24	0 47	22 17	0 47	13 6	5 23	23 40	23 41	20 31			n.a.
S 14	22 57	9 23	4 36	19 18	0 30	12 11	0 18	24 30	1 2	24 10	0 32	5 32	2 40	6 24	0 47	22 17	0 47	13 6	5 23	23 40	23 41	20 30			n.a.
S 15	22 50	14 7	3 53	18 48	0 45	11 43	0 14	24 26	1 2	24 9	0 33	5 33	2 40	6 24	0 47	22 17	0 47	13 6	5 23	23 40	23 41	20 29			n.a.
M16	22 43	18 17	2 54	18 18	1 0	11 15	0 10	24 23	1 2	24 8	0 33	5 33	2 41	6 25	0 47	22 17	0 47	13 6	5 22	23 40	23 41	20 28			n.a.
T 17	22 35	21 30	1 43	17 49	1 16	10 46	0 5	24 19	1 3	24 8	0 33	5 34	2 41	6 25	0 47	22 17	0 47	13 6	5 22	23 40	23 41	20 26			n.a.
W18	22 26	23 24	0 24	17 23	1 32	10 17	0 0	24 14	1 3	24 7	0 33	5 34	2 41	6 26	0 47	22 17	0 46	13 6	5 22	23 40	23 42	20 25			n.a.
T 19	22 17	23 41	0n59	16 58	1 48	9 48	0n 4	24 10	1 3	24 6	0 33	5 35	2 41	6 26	0 47	22 17	0 46	13 6	5 22	23 40	23 42	20 24			n.a.
F 20	22 8	22 13	2 18	16 36	2 4	9 19	0 9	24 5	1 3	24 5	0 33	5 36	2 42	6 26	0 47	22 16	0 46	13 6	5 22	23 40	23 42	20 23			n.a.
S 21	21 58	19 9	3 28	16 16	2 20	8 50	0 14	24 0	1 4	24 4	0 33	5 36	2 42	6 27	0 47	22 16	0 46	13 6	5 22	23 40	23 42	20 22			n.a.
S 22	21 48	14 51	4 22	15 59	2 35	8 21	0 19	23 55	1 4	24 4	0 33	5 37	2 42	6 27	0 47	22 16	0 46	13 6	5 22	23 40	23 42	20 20			n.a.
M23	21 38	9 43	4 59	15 46	2 50	7 51	0 24	23 49	1 4	24 3	0 34	5 38	2 42	6 28	0 47	22 16	0 46	13 7	5 21	23 40	23 42	20 19			n.a.
T 24	21 27	4 11	5 15	15 36	3 3	7 22	0 29	23 43	1 4	24 2	0 34	5 39	2 43	6 28	0 47	22 16	0 46	13 7	5 21	23 40	23 42	20 18			n.a.
W25	21 16	1s24	5 12	15 30	3 15	6 52	0 34	23 37	1 4	24 1	0 34	5 39	2 43	6 29	0 47	22 16	0 46	13 7	5 21	23 40	23 42	20 17			n.a.
T 26	21 4	6 45	4 52	15 26	3 26	6 22	0 39	23 30	1 5	24 0	0 34	5 40	2 43	6 30	0 47	22 16	0 46	13 7	5 21	23 40	23 43	20 15			n.a.
F 27	20 52	11 39	4 16	15 27	3 35	5 52	0 44	23 24	1 5	23 59	0 34	5 41	2 43	6 30	0 47	22 16	0 46	13 7	5 21	23 40	23 43	20 14			n.a.
S 28	20 40	15 55	3 29	15 30	3 43	5 22	0 50	23 17	1 5	23 58	0 34	5 42	2 44	6 31	0 48	22 16	0 46	13 7	5 20	23 40	23 43	20 13			n.a.
S 29	20 27	19 22	2 33	15 37	3 48	4 52	0 55	23 9	1 5	23 57	0 34	5 43	2 44	6 31	0 48	22 16	0 46	13 7	5 20	23 40	23 43	20 11			n.a.
M30	20 14	21 54	1 31	15 46	3 52	4 22	1 1	23 2	1 5	23 56	0 34	5 44	2 44	6 32	0 48	22 15	0 46	13 7	5 20	23 40	23 43	20 10			n.a.
T 31	20s 0	23s23	0n26	15s58	3n53	3s52	1n 6	22s54	1s 5	23s55	0s35	5n45	2n44	6n33	0n48	22n15	0s46	13n 7	5s20	23n40	23n43	20s 9			n.a.

Julian Day Number = 1337180.5, Delta T = 07h19m01s
Ecliptic obliquity = 23°49'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'54, Lahiri = -18°28'53 Julian Calendar 1 Jan. 1052 BCE == Greg. Calendar 22 Dec. 1053 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

FEBRUARY 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 4 39	3♒ 6'16	13♑42	2°R13	18♓53	23♑46	11♑23	21°R55	15°R27	15°R30	20°R53	6°R23	5♋ 2	13♒23	n.a.	W 1
T 2	8 8 35	4° 6'05	25°34	1♒14	19°55	24°33	11°37	21♏53	15♏25	15♊29	20♉52	6♋22	4°59	13°30	n.a.	T 2
F 3	8 12 32	5° 5'53	7♒24	0°16	20°57	25°20	11°51	21°50	15°23	15°28	20°52	6°19	4°56	13°37	n.a.	F 3
S 4	8 16 28	6° 5'38	19°13	29♑19	21°59	26° 7	12° 5	21°48	15°22	15°27	20°52	6°14	4°53	13°43	n.a.	S 4
S 5	8 20 25	7° 5'20	1♓ 3	28°26	23° 0	26°54	12°18	21°46	15°20	15°26	20°52	6° 9	4°49	13°50	n.a.	S 5
M 6	8 24 22	8° 5'01	12°57	27°37	24° 1	27°41	12°32	21°43	15°18	15°26	20°51	6° 3	4°46	13°57	n.a.	M 6
T 7	8 28 18	9° 4'39	24°55	26°52	25° 2	28°28	12°45	21°40	15°16	15°25	20°51	5°57	4°43	14° 3	n.a.	T 7
W 8	8 32 15	10° 4'15	7♈ 2	26°13	26° 2	29°15	12°59	21°38	15°14	15°24	20°51	5°52	4°40	14°10	n.a.	W 8
T 9	8 36 11	11° 3'48	19°20	25°39	27° 2	0♒ 2	13°13	21°35	15°12	15°23	20°51	5°48	4°37	14°17	n.a.	T 9
F 10	8 40 8	12° 3'19	1♉53	25°12	28° 1	0°48	13°26	21°32	15°10	15°22	20°51	5°46	4°33	14°23	n.a.	F 10
S 11	8 44 4	13° 2'48	14°44	24°51	29° 0	1°35	13°39	21°29	15° 8	15°21	20°51	5°D46	4°30	14°30	n.a.	S 11
S 12	8 48 1	14° 2'14	27°58	24°35	29°59	2°22	13°53	21°26	15° 6	15°21	20°D51	5°46	4°27	14°37	n.a.	S 12
M13	8 51 57	15° 1'38	11♊36	24°26	0♈57	3° 9	14° 6	21°23	15° 4	15°20	20°51	5°48	4°24	14°43	n.a.	M13
T 14	8 55 54	16° 0'59	25°41	24°D23	1°54	3°55	14°19	21°20	15° 2	15°19	20°51	5°49	4°21	14°50	n.a.	T 14
W15	8 59 50	17° 0'18	10♋13	24°26	2°51	4°42	14°33	21°16	15° 0	15°19	20°51	5°R49	4°18	14°57	n.a.	W15
T 16	9 3 47	17°59'35	25° 7	24°35	3°47	5°29	14°46	21°13	14°58	15°18	20°51	5°48	4°14	15° 4	n.a.	T 16
F 17	9 7 44	18°58'49	10♌18	24°49	4°43	6°15	14°59	21°10	14°55	15°18	20°51	5°44	4°11	15°10	n.a.	F 17
S 18	9 11 40	19°58'01	25°35	25° 7	5°38	7° 2	15°12	21° 6	14°53	15°17	20°51	5°39	4° 8	15°17	n.a.	S 18
S 19	9 15 37	20°57'10	10♍49	25°31	6°33	7°49	15°25	21° 3	14°51	15°17	20°52	5°33	4° 5	15°24	n.a.	S 19
M20	9 19 33	21°56'18	25°49	26° 0	7°27	8°35	15°38	20°59	14°49	15°16	20°52	5°25	4° 2	15°30	n.a.	M20
T 21	9 23 30	22°55'23	10♎26	26°32	8°20	9°22	15°51	20°55	14°46	15°16	20°52	5°19	3°59	15°37	n.a.	T 21
W22	9 27 26	23°54'27	24°36	27° 9	9°12	10° 8	16° 3	20°52	14°44	15°15	20°52	5°14	3°55	15°44	n.a.	W22
T 23	9 31 23	24°53'28	8♏16	27°50	10° 4	10°54	16°16	20°48	14°42	15°15	20°52	5°10	3°52	15°50	n.a.	T 23
F 24	9 35 19	25°52'28	21°27	28°35	10°56	11°41	16°29	20°44	14°39	15°14	20°53	5°D 9	3°49	15°57	n.a.	F 24
S 25	9 39 16	26°51'26	4♐14	29°23	11°46	12°27	16°41	20°40	14°37	15°14	20°53	5° 9	3°46	16° 4	n.a.	S 25
S 26	9 43 12	27°50'22	16°39	0♒14	12°36	13°13	16°54	20°36	14°35	15°14	20°53	5°10	3°43	16°10	n.a.	S 26
M27	9 47 9	28°49'16	28°48	1° 9	13°25	14° 0	17° 6	20°32	14°32	15°14	20°53	5°11	3°39	16°17	n.a.	M27
T 28	9 51 6	29♒48'09	10♑47	2♒ 6	14♈13	14♒46	17♑19	20♏28	14♏30	15♊13	20♉54	5°R11	3♋36	16♒24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s46	23s46	0s40	16s12	3n53	3s22	1n12	22s46	1s 6	23s54	0s35	5n46	2n45	6n33	0n48	22n15	0s46	13n 7	5s20	23n40	23n43	20s 8		n.a.
T 2	19 32	23 4	1 43	16 28	3 50	2 52	1 17	22 38	1 6	23 53	0 35	5 47	2 45	6 34	0 48	22 15	0 46	13 7	5 20	23 40	23 43	20 6		n.a.
F 3	19 18	21 19	2 42	16 45	3 46	2 22	1 23	22 29	1 6	23 52	0 35	5 48	2 45	6 35	0 48	22 15	0 46	13 7	5 19	23 40	23 44	20 5		n.a.
S 4	19 3	18 40	3 33	17 3	3 39	1 53	1 29	22 20	1 6	23 51	0 35	5 50	2 45	6 35	0 48	22 15	0 46	13 7	5 19	23 40	23 44	20 4		n.a.
S 5	18 48	15 15	4 16	17 22	3 31	1 23	1 34	22 11	1 6	23 49	0 35	5 51	2 46	6 36	0 48	22 15	0 46	13 8	5 19	23 40	23 44	20 2		n.a.
M 6	18 32	11 12	4 47	17 41	3 22	0 53	1 40	22 2	1 6	23 48	0 35	5 52	2 46	6 37	0 48	22 15	0 46	13 8	5 19	23 41	23 44	20 1		n.a.
T 7	18 16	6 43	5 6	18 0	3 11	0 23	1 46	21 53	1 6	23 47	0 35	5 53	2 46	6 38	0 48	22 15	0 46	13 8	5 19	23 41	23 44	20 0		n.a.
W 8	18 0	1 55	5 12	18 19	2 59	0n 6	1 52	21 43	1 6	23 46	0 36	5 55	2 46	6 38	0 48	22 15	0 46	13 8	5 19	23 41	23 44	19 58		n.a.
T 9	17 44	3n 1	5 3	18 37	2 46	0 36	1 58	21 33	1 6	23 45	0 36	5 56	2 47	6 39	0 48	22 15	0 46	13 8	5 18	23 41	23 44	19 57		n.a.
F 10	17 27	7 56	4 40	18 55	2 33	1 5	2 4	21 23	1 6	23 44	0 36	5 57	2 47	6 40	0 48	22 15	0 46	13 8	5 18	23 42	23 44	19 56		n.a.
S 11	17 10	12 39	4 3	19 13	2 20	1 34	2 10	21 12	1 7	23 42	0 36	5 59	2 47	6 41	0 48	22 15	0 46	13 8	5 18	23 42	23 45	19 54		n.a.
S 12	16 53	16 55	3 11	19 29	2 6	2 4	2 16	21 1	1 7	23 41	0 36	6 0	2 47	6 42	0 48	22 15	0 46	13 9	5 18	23 42	23 45	19 53		n.a.
M13	16 35	20 25	2 8	19 45	1 51	2 32	2 22	20 51	1 7	23 40	0 36	6 2	2 47	6 42	0 48	22 15	0 46	13 9	5 18	23 41	23 45	19 51		n.a.
T 14	16 17	22 50	0 55	19 59	1 37	3 1	2 28	20 40	1 7	23 38	0 37	6 3	2 48	6 43	0 48	22 14	0 46	13 9	5 18	23 41	23 45	19 50		n.a.
W15	15 59	23 49	0n24	20 13	1 23	3 30	2 34	20 28	1 7	23 37	0 37	6 5	2 48	6 44	0 48	22 14	0 46	13 9	5 17	23 41	23 45	19 49		n.a.
T 16	15 41	23 8	1 43	20 25	1 9	3 58	2 40	20 17	1 7	23 36	0 37	6 6	2 48	6 45	0 48	22 14	0 46	13 9	5 17	23 41	23 45	19 47		n.a.
F 17	15 22	20 45	2 56	20 36	0 55	4 26	2 46	20 5	1 7	23 35	0 37	6 8	2 48	6 46	0 48	22 14	0 46	13 10	5 17	23 42	23 45	19 46		n.a.
S 18	15 3	16 54	3 57	20 46	0 42	4 54	2 52	19 53	1 7	23 33	0 37	6 9	2 48	6 47	0 48	22 14	0 45	13 10	5 17	23 42	23 45	19 45		n.a.
S 19	14 44	11 56	4 40	20 55	0 28	5 22	2 58	19 41	1 7	23 32	0 37	6 11	2 48	6 48	0 48	22 14	0 45	13 10	5 17	23 42	23 45	19 43		n.a.
M20	14 25	6 19	5 4	21 2	0 16	5 49	3 5	19 29	1 7	23 31	0 37	6 12	2 49	6 49	0 48	22 14	0 45	13 10	5 16	23 42	23 45	19 42		n.a.
T 21	14 6	0 30	5 7	21 8	0 3	6 16	3 11	19 16	1 7	23 29	0 38	6 14	2 49	6 50	0 48	22 14	0 45	13 10	5 16	23 43	23 46	19 40		n.a.
W22	13 46	5s10	4 51	21 12	0s 9	6 43	3 17	19 3	1 7	23 28	0 38	6 16	2 49	6 50	0 48	22 14	0 45	13 11	5 16	23 43	23 46	19 39		n.a.
T 23	13 26	10 24	4 19	21 15	0 20	7 9	3 23	18 50	1 7	23 26	0 38	6 17	2 49	6 51	0 48	22 14	0 45	13 11	5 16	23 43	23 46	19 37		n.a.
F 24	13 6	14 59	3 34	21 17	0 31	7 35	3 29	18 37	1 7	23 25	0 38	6 19	2 49	6 52	0 48	22 14	0 45	13 11	5 16	23 43	23 46	19 36		n.a.
S 25	12 45	18 44	2 39	21 17	0 42	8 1	3 35	18 24	1 7	23 24	0 38	6 21	2 49	6 53	0 48	22 14	0 45	13 11	5 16	23 43	23 46	19 35		n.a.
S 26	12 25	21 31	1 38	21 16	0 52	8 26	3 41	18 11	1 7	23 22	0 38	6 22	2 50	6 54	0 48	22 14	0 45	13 12	5 15	23 43	23 46	19 33		n.a.
M27	12 4	23 15	0 34	21 13	1 2	8 52	3 47	17 57	1 7	23 21	0 39	6 24	2 50	6 55	0 48	22 14	0 45	13 12	5 15	23 43	23 46	19 32		n.a.
T 28	11s43	23s52	0s30	21s 9	1s11	9n16	3n54	17s43	1s 7	23s19	0s39	6n26	2n50	6n56	0n48	22n14	0s45	13n12	5s15	23n43	23n46	19s30		n.a.

Julian Day Number = 1337211.5, Delta T = 07h19m00s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'49, Lahiri = -18°28'49 Julian Calendar 1 Feb. 1052 BCE == Greg. Calendar 22 Jan. 1052 BCE

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

MARCH 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 55 2	0♓46'59	22♑38	3♒ 7	15♈ 1	15♒32	17♑31	20°R24	14°R27	15°R13	20♉54	5°R 9	3♋33	16♒30	n.a.	W 1
T 2	9 58 59	1°45'47	4♒26	4°10	15°47	16°18	17°43	20♍20	14♍25	15♊13	20°55	5♋ 5	3°30	16°37	n.a.	T 2
F 3	10 2 55	2°44'33	16°14	5°15	16°33	17° 4	17°55	20°16	14°22	15°13	20°55	4°59	3°27	16°44	n.a.	F 3
S 4	10 6 52	3°43'18	28° 5	6°23	17°17	17°51	18° 8	20°12	14°20	15°13	20°55	4°50	3°24	16°50	n.a.	S 4
S 5	10 10 48	4°42'00	9♓59	7°34	18° 1	18°37	18°20	20° 7	14°17	15°13	20°56	4°39	3°20	16°57	n.a.	S 5
M 6	10 14 45	5°40'40	21°59	8°46	18°43	19°23	18°32	20° 3	14°15	15°D13	20°56	4°27	3°17	17° 4	n.a.	M 6
T 7	10 18 41	6°39'17	4♈ 7	10° 1	19°25	20° 9	18°43	19°59	14°12	15°13	20°57	4°15	3°14	17°10	n.a.	T 7
W 8	10 22 38	7°37'53	16°22	11°18	20° 5	20°54	18°55	19°54	14°10	15°13	20°57	4° 5	3°11	17°17	n.a.	W 8
T 9	10 26 35	8°36'26	28°48	12°37	20°45	21°40	19° 7	19°50	14° 7	15°13	20°58	3°57	3° 8	17°24	n.a.	T 9
F 10	10 30 31	9°34'57	11♉26	13°58	21°23	22°26	19°18	19°46	14° 5	15°13	20°58	3°51	3° 4	17°31	n.a.	F 10
S 11	10 34 28	10°33'26	24°18	15°21	22° 0	23°12	19°30	19°41	14° 2	15°13	20°59	3°47	3° 1	17°37	n.a.	S 11
S 12	10 38 24	11°31'53	7♊28	16°46	22°35	23°58	19°41	19°37	14° 0	15°13	21° 0	3°D46	2°58	17°44	n.a.	S 12
M13	10 42 21	12°30'17	20°59	18°12	23°10	24°43	19°53	19°32	13°57	15°14	21° 0	3°46	2°55	17°51	n.a.	M13
T 14	10 46 17	13°28'39	4♋52	19°41	23°43	25°29	20° 4	19°28	13°54	15°14	21° 1	3°R47	2°52	17°57	n.a.	T 14
W15	10 50 14	14°26'59	19° 9	21°11	24°14	26°15	20°15	19°23	13°52	15°14	21° 2	3°46	2°49	18° 4	n.a.	W15
T 16	10 54 10	15°25'17	3♌48	22°44	24°44	27° 0	20°26	19°19	13°49	15°14	21° 2	3°43	2°45	18°11	n.a.	T 16
F 17	10 58 7	16°23'32	18°45	24°17	25°12	27°46	20°37	19°14	13°47	15°15	21° 3	3°37	2°42	18°17	n.a.	F 17
S 18	11 2 3	17°21'45	3♍52	25°53	25°39	28°31	20°48	19°10	13°44	15°15	21° 4	3°29	2°39	18°24	n.a.	S 18
S 19	11 6 0	18°19'56	19° 1	27°31	26° 4	29°17	20°59	19° 5	13°42	15°16	21° 4	3°20	2°36	18°31	n.a.	S 19
M20	11 9 57	19°18'05	4♎ 1	29°10	26°28	0♓ 2	21° 9	19° 1	13°39	15°16	21° 5	3° 9	2°33	18°37	n.a.	M20
T 21	11 13 53	20°16'13	18°42	0♓51	26°49	0°47	21°20	18°56	13°36	15°16	21° 6	2°58	2°30	18°44	n.a.	T 21
W22	11 17 50	21°14'18	2♏58	2°34	27° 9	1°33	21°30	18°52	13°34	15°17	21° 7	2°50	2°26	18°51	n.a.	W22
T 23	11 21 46	22°12'23	16°45	4°18	27°27	2°18	21°41	18°47	13°31	15°18	21° 8	2°43	2°23	18°57	n.a.	T 23
F 24	11 25 43	23°10'25	0♐ 2	6° 5	27°43	3° 3	21°51	18°43	13°29	15°18	21° 9	2°39	2°20	19° 4	n.a.	F 24
S 25	11 29 39	24° 8'26	12°52	7°53	27°57	3°48	22° 1	18°38	13°26	15°19	21° 9	2°38	2°17	19°11	n.a.	S 25
S 26	11 33 36	25° 6'26	25°20	9°43	28° 9	4°33	22°11	18°34	13°24	15°19	21°10	2°37	2°14	19°17	n.a.	S 26
M27	11 37 32	26° 4'24	7♑30	11°34	28°18	5°18	22°21	18°29	13°21	15°20	21°11	2°37	2°10	19°24	n.a.	M27
T 28	11 41 29	27° 2'21	19°27	13°28	28°26	6° 3	22°31	18°25	13°19	15°21	21°12	2°37	2° 7	19°31	n.a.	T 28
W29	11 45 26	28° 0'16	1♒18	15°23	28°31	6°48	22°40	18°20	13°16	15°21	21°13	2°34	2° 4	19°38	n.a.	W29
T 30	11 49 22	28°58'10	13° 5	17°20	28°34	7°33	22°50	18°16	13°14	15°22	21°14	2°29	2° 1	19°44	n.a.	T 30
F 31	11 53 19	29♓56'02	24♒55	19♓19	28°R35	8♓18	22♑59	18♍12	13♍12	15♊23	21♉15	2♋21	1♋58	19♒51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	11s22	23s24	1s32	21s 4	1s19	9n40	4n 0	17s29	1s 7	23s18	0s39	6n28	2n50	6n57	0n48	22n14	0s45	13n12	5s15	23n43	23n46	19s29			n.a.
T 2	11 1	21 53	2 30	20 56	1 27	10 4	4 6	17 15	1 6	23 16	0 39	6 29	2 50	6 58	0 48	22 14	0 45	13 13	5 15	23 43	23 46	19 27			n.a.
F 3	10 40	19 25	3 21	20 48	1 35	10 28	4 11	17 1	1 6	23 15	0 39	6 31	2 50	6 59	0 48	22 14	0 45	13 13	5 15	23 44	23 46	19 26			n.a.
S 4	10 18	16 8	4 4	20 37	1 42	10 51	4 17	16 47	1 6	23 13	0 40	6 33	2 50	7 0	0 48	22 14	0 45	13 13	5 14	23 44	23 47	19 24			n.a.
S 5	9 56	12 11	4 36	20 25	1 49	11 13	4 23	16 32	1 6	23 12	0 40	6 35	2 50	7 1	0 48	22 14	0 45	13 13	5 14	23 44	23 47	19 23			n.a.
M 6	9 35	7 45	4 56	20 12	1 55	11 35	4 29	16 17	1 6	23 10	0 40	6 36	2 51	7 2	0 48	22 14	0 45	13 14	5 14	23 45	23 47	19 21			n.a.
T 7	9 13	2 58	5 3	19 57	2 0	11 56	4 35	16 3	1 6	23 9	0 40	6 38	2 51	7 3	0 48	22 15	0 45	13 14	5 14	23 45	23 47	19 20			n.a.
W 8	8 50	1n59	4 56	19 40	2 5	12 17	4 40	15 48	1 6	23 7	0 40	6 40	2 51	7 4	0 48	22 15	0 45	13 14	5 14	23 45	23 47	19 18			n.a.
T 9	8 28	6 56	4 36	19 22	2 10	12 38	4 46	15 33	1 6	23 6	0 40	6 42	2 51	7 5	0 48	22 15	0 45	13 15	5 14	23 46	23 47	19 17			n.a.
F 10	8 6	11 41	4 1	19 2	2 14	12 57	4 52	15 17	1 6	23 5	0 41	6 44	2 51	7 6	0 48	22 15	0 45	13 15	5 13	23 46	23 47	19 15			n.a.
S 11	7 44	16 1	3 14	18 40	2 17	13 17	4 57	15 2	1 6	23 3	0 41	6 46	2 51	7 7	0 48	22 15	0 45	13 15	5 13	23 46	23 47	19 14			n.a.
S 12	7 21	19 41	2 15	18 17	2 20	13 35	5 2	14 46	1 5	23 2	0 41	6 47	2 51	7 8	0 48	22 15	0 45	13 16	5 13	23 46	23 47	19 12			n.a.
M13	6 58	22 23	1 8	17 52	2 22	13 53	5 7	14 31	1 5	23 0	0 41	6 49	2 51	7 9	0 48	22 15	0 45	13 16	5 13	23 46	23 47	19 11			n.a.
T 14	6 36	23 50	0n 6	17 26	2 24	14 10	5 12	14 15	1 5	22 59	0 41	6 51	2 51	7 10	0 48	22 15	0 45	13 16	5 13	23 46	23 47	19 9			n.a.
W15	6 13	23 46	1 21	16 57	2 26	14 27	5 17	13 59	1 5	22 57	0 42	6 53	2 51	7 11	0 48	22 15	0 45	13 17	5 13	23 46	23 47	19 8			n.a.
T 16	5 50	22 4	2 32	16 27	2 26	14 42	5 22	13 43	1 5	22 56	0 42	6 55	2 51	7 12	0 48	22 15	0 45	13 17	5 12	23 46	23 47	19 6			n.a.
F 17	5 27	18 50	3 35	15 56	2 27	14 57	5 27	13 27	1 5	22 54	0 42	6 57	2 51	7 13	0 48	22 15	0 45	13 17	5 12	23 46	23 48	19 5			n.a.
S 18	5 4	14 18	4 23	15 23	2 26	15 12	5 31	13 11	1 5	22 53	0 42	6 58	2 51	7 14	0 48	22 15	0 44	13 18	5 12	23 46	23 48	19 3			n.a.
S 19	4 41	8 53	4 52	14 48	2 25	15 25	5 36	12 55	1 4	22 51	0 42	7 0	2 51	7 15	0 48	22 15	0 44	13 18	5 12	23 47	23 48	19 2			n.a.
M20	4 18	2 58	5 1	14 11	2 24	15 37	5 40	12 38	1 4	22 50	0 43	7 2	2 51	7 16	0 48	22 15	0 44	13 18	5 12	23 47	23 48	19 0			n.a.
T 21	3 55	2s59	4 50	13 33	2 22	15 49	5 44	12 22	1 4	22 48	0 43	7 4	2 51	7 17	0 48	22 15	0 44	13 19	5 12	23 47	23 48	18 59			n.a.
W22	3 32	8 37	4 21	12 53	2 20	16 0	5 47	12 5	1 4	22 47	0 43	7 6	2 51	7 18	0 48	22 16	0 44	13 19	5 11	23 47	23 48	18 57			n.a.
T 23	3 8	13 38	3 38	12 12	2 17	16 10	5 51	11 49	1 4	22 45	0 43	7 7	2 51	7 19	0 48	22 16	0 44	13 19	5 11	23 48	23 48	18 55			n.a.
F 24	2 45	17 49	2 43	11 29	2 13	16 18	5 54	11 32	1 3	22 44	0 43	7 9	2 51	7 20	0 48	22 16	0 44	13 20	5 11	23 48	23 48	18 54			n.a.
S 25	2 22	21 0	1 43	10 44	2 9	16 26	5 57	11 15	1 3	22 42	0 44	7 11	2 51	7 21	0 48	22 16	0 44	13 20	5 11	23 48	23 48	18 52			n.a.
S 26	1 58	23 6	0 39	9 58	2 4	16 33	5 59	10 58	1 3	22 41	0 44	7 13	2 51	7 22	0 48	22 16	0 44	13 20	5 11	23 48	23 48	18 51			n.a.
M27	1 35	24 2	0s26	9 10	1 59	16 39	6 1	10 41	1 3	22 40	0 44	7 15	2 51	7 23	0 48	22 16	0 44	13 21	5 11	23 48	23 48	18 49			n.a.
T 28	1 12	23 50	1 28	8 20	1 53	16 43	6 3	10 24	1 2	22 38	0 44	7 16	2 51	7 24	0 48	22 16	0 44	13 21	5 11	23 48	23 48	18 48			n.a.
W29	0 48	22 33	2 25	7 29	1 47	16 46	6 5	10 7	1 2	22 37	0 45	7 18	2 51	7 25	0 48	22 16	0 44	13 22	5 10	23 48	23 48	18 46			n.a.
T 30	0 25	20 17	3 16	6 37	1 40	16 49	6 6	9 50	1 2	22 35	0 45	7 20	2 51	7 26	0 48	22 16	0 44	13 22	5 10	23 48	23 48	18 44			n.a.
F 31	0s 2	17s10	3s59	5s43	1s33	16n50	6n 7	9s32	1s 2	22s34	0s45	7n21	2n51	7n27	0n48	22n17	0s44	13n22	5s10	23n48	23n48	18s43			n.a.

Julian Day Number = 1337239.5, Delta T = 07h18m58s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'45, Lahiri = -18°28'45 Julian Calendar 1 March 1052 BCE == Greg. Calendar 19 Feb. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

APRIL 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 57 15	0♈53'52	6♓49	21♓19	28°R33	9♓ 3	23♑ 9	18°R 7	13°R 9	15♊24	21♉16	2°R10	1♋55	19♒58	n.a.	S 1
S 2	12 1 12	1°51'41	18°51	23°21	28♈29	9°47	23°18	18♍ 3	13♍ 7	15°25	21°17	1♋58	1°51	20° 4	n.a.	S 2
M 3	12 5 8	2°49'29	1♈ 1	25°25	28°23	10°32	23°27	17°59	13° 4	15°26	21°18	1°44	1°48	20°11	n.a.	M 3
T 4	12 9 5	3°47'15	13°20	27°30	28°14	11°17	23°36	17°54	13° 2	15°27	21°19	1°30	1°45	20°18	n.a.	T 4
W 5	12 13 1	4°44'59	25°50	29°37	28° 2	12° 1	23°45	17°50	13° 0	15°27	21°20	1°18	1°42	20°24	n.a.	W 5
T 6	12 16 58	5°42'42	8♉30	1♈44	27°49	12°46	23°54	17°46	12°57	15°28	21°21	1° 8	1°39	20°31	n.a.	T 6
F 7	12 20 54	6°40'23	21°21	3°53	27°32	13°30	24° 2	17°42	12°55	15°29	21°22	1° 0	1°36	20°38	n.a.	F 7
S 8	12 24 51	7°38'03	4♊25	6° 3	27°14	14°15	24°11	17°38	12°53	15°31	21°23	0°56	1°32	20°44	n.a.	S 8
S 9	12 28 48	8°35'41	17°41	8°13	26°53	14°59	24°19	17°34	12°51	15°32	21°24	0°54	1°29	20°51	n.a.	S 9
M10	12 32 44	9°33'17	1♋13	10°24	26°30	15°43	24°27	17°30	12°48	15°33	21°26	0°54	1°26	20°58	n.a.	M10
T 11	12 36 41	10°30'52	15° 2	12°35	26° 5	16°28	24°35	17°26	12°46	15°34	21°27	0°54	1°23	21° 5	n.a.	T 11
W12	12 40 37	11°28'25	29° 7	14°46	25°38	17°12	24°43	17°22	12°44	15°35	21°28	0°53	1°20	21°11	n.a.	W12
T 13	12 44 34	12°25'56	13♌30	16°56	25° 8	17°56	24°51	17°18	12°42	15°36	21°29	0°50	1°16	21°18	n.a.	T 13
F 14	12 48 30	13°23'25	28° 7	19° 6	24°37	18°40	24°58	17°14	12°40	15°37	21°30	0°45	1°13	21°25	n.a.	F 14
S 15	12 52 27	14°20'53	12♍54	21°15	24° 5	19°24	25° 6	17°10	12°38	15°39	21°31	0°37	1°10	21°31	n.a.	S 15
S 16	12 56 23	15°18'20	27°43	23°23	23°31	20° 8	25°13	17° 7	12°36	15°40	21°33	0°27	1° 7	21°38	n.a.	S 16
M17	13 0 20	16°15'45	12♎27	25°30	22°55	20°52	25°20	17° 3	12°34	15°41	21°34	0°17	1° 4	21°45	n.a.	M17
T 18	13 4 17	17°13'09	26°56	27°34	22°19	21°36	25°27	16°59	12°32	15°42	21°35	0° 6	1° 1	21°51	n.a.	T 18
W19	13 8 13	18°10'32	11♏ 5	29°37	21°42	22°20	25°34	16°56	12°30	15°44	21°36	29♊57	0°57	21°58	n.a.	W19
T 20	13 12 10	19° 7'54	24°49	1♑38	21° 5	23° 3	25°41	16°52	12°28	15°45	21°38	29°51	0°54	22° 5	n.a.	T 20
F 21	13 16 6	20° 5'16	8♐ 6	3°37	20°27	23°47	25°48	16°49	12°26	15°47	21°39	29°47	0°51	22°11	n.a.	F 21
S 22	13 20 3	21° 2'36	20°59	5°33	19°49	24°31	25°54	16°46	12°24	15°48	21°40	29°45	0°48	22°18	n.a.	S 22
S 23	13 23 59	21°59'55	3♑29	7°27	19°11	25°14	26° 0	16°42	12°23	15°49	21°41	29°D44	0°45	22°25	n.a.	S 23
M24	13 27 56	22°57'14	15°42	9°19	18°34	25°58	26° 6	16°39	12°21	15°51	21°43	29°45	0°41	22°32	n.a.	M24
T 25	13 31 52	23°54'32	27°41	11° 8	17°57	26°41	26°12	16°36	12°19	15°52	21°44	29°R45	0°38	22°38	n.a.	T 25
W26	13 35 49	24°51'50	9♒34	12°54	17°21	27°25	26°18	16°33	12°17	15°54	21°45	29°44	0°35	22°45	n.a.	W26
T 27	13 39 46	25°49'06	21°24	14°38	16°47	28° 8	26°24	16°30	12°16	15°55	21°47	29°41	0°32	22°52	n.a.	T 27
F 28	13 43 42	26°46'22	3♓16	16°18	16°14	28°51	26°29	16°27	12°14	15°57	21°48	29°35	0°29	22°58	n.a.	F 28
S 29	13 47 39	27°43'38	15°15	17°56	15°42	29°34	26°35	16°24	12°13	15°59	21°49	29°28	0°26	23° 5	n.a.	S 29
S 30	13 51 35	28♈40'52	27♓23	19♉32	15♈12	0♈18	26♑40	16♍21	12♍11	16♊ 0	21♉51	29♊18	0♋22	23♒12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n22	13s20	4s31	4s48	1s25	16n49	6n 7	9s15	1s 1	22s33	0s45	7n23	2n51	7n28	0n48	22n17	0s44	13n23	5s10	23n48	23n48	18s41		n.a.
S 2	0 45	8 57	4 52	3 51	1 17	16 47	6 7	8 58	1 1	22 31	0 45	7 25	2 51	7 29	0 48	22 17	0 44	13 23	5 10	23 48	23 48	18 39		n.a.
M 3	1 8	4 10	5 0	2 53	1 8	16 44	6 6	8 40	1 1	22 30	0 46	7 26	2 51	7 29	0 48	22 17	0 44	13 24	5 10	23 49	23 48	18 38		n.a.
T 4	1 32	0n51	4 53	1 55	0 59	16 40	6 5	8 23	1 1	22 28	0 46	7 28	2 51	7 30	0 48	22 17	0 44	13 24	5 10	23 49	23 49	18 36		n.a.
W 5	1 55	5 54	4 33	0 55	0 50	16 34	6 3	8 5	1 0	22 27	0 46	7 30	2 51	7 31	0 48	22 17	0 44	13 24	5 9	23 49	23 49	18 35		n.a.
T 6	2 18	10 47	3 59	0n 6	0 40	16 27	6 1	7 48	1 0	22 26	0 46	7 31	2 51	7 32	0 48	22 17	0 44	13 25	5 9	23 49	23 49	18 33		n.a.
F 7	2 41	15 17	3 13	1 7	0 30	16 18	5 58	7 30	1 0	22 25	0 47	7 33	2 51	7 33	0 48	22 18	0 44	13 25	5 9	23 49	23 49	18 31		n.a.
S 8	3 5	19 9	2 15	2 8	0 20	16 8	5 54	7 12	0 59	22 23	0 47	7 34	2 51	7 34	0 48	22 18	0 44	13 26	5 9	23 49	23 49	18 30		n.a.
S 9	3 28	22 5	1 9	3 10	0 9	15 57	5 50	6 55	0 59	22 22	0 47	7 36	2 50	7 35	0 48	22 18	0 44	13 26	5 9	23 49	23 49	18 28		n.a.
M10	3 51	23 51	0n 2	4 12	0n 1	15 43	5 45	6 37	0 59	22 21	0 47	7 37	2 50	7 36	0 48	22 18	0 44	13 26	5 9	23 49	23 49	18 26		n.a.
T 11	4 14	24 11	1 14	5 14	0 12	15 29	5 40	6 19	0 58	22 20	0 48	7 39	2 50	7 36	0 48	22 18	0 44	13 27	5 9	23 49	23 49	18 25		n.a.
W12	4 36	23 0	2 23	6 15	0 23	15 13	5 34	6 1	0 58	22 18	0 48	7 40	2 50	7 37	0 48	22 18	0 44	13 27	5 8	23 49	23 49	18 23		n.a.
T 13	4 59	20 18	3 25	7 16	0 33	14 56	5 27	5 44	0 58	22 17	0 48	7 42	2 50	7 38	0 48	22 18	0 44	13 28	5 8	23 49	23 49	18 21		n.a.
F 14	5 22	16 17	4 14	8 16	0 43	14 37	5 19	5 26	0 57	22 16	0 48	7 43	2 50	7 39	0 48	22 19	0 44	13 28	5 8	23 49	23 49	18 20		n.a.
S 15	5 45	11 14	4 47	9 14	0 53	14 17	5 11	5 8	0 57	22 15	0 49	7 45	2 50	7 40	0 48	22 19	0 43	13 29	5 8	23 49	23 49	18 18		n.a.
S 16	6 7	5 31	5 1	10 12	1 3	13 56	5 2	4 50	0 57	22 14	0 49	7 46	2 50	7 40	0 48	22 19	0 43	13 29	5 8	23 49	23 49	18 16		n.a.
M17	6 30	0s29	4 55	11 8	1 12	13 34	4 53	4 32	0 56	22 13	0 49	7 47	2 50	7 41	0 48	22 19	0 43	13 29	5 8	23 49	23 49	18 15		n.a.
T 18	6 52	6 22	4 29	12 2	1 21	13 11	4 43	4 14	0 56	22 12	0 49	7 49	2 49	7 42	0 48	22 19	0 43	13 30	5 8	23 49	23 49	18 13		n.a.
W19	7 14	11 47	3 48	12 54	1 29	12 47	4 32	3 56	0 56	22 11	0 50	7 50	2 49	7 43	0 48	22 19	0 43	13 30	5 8	23 49	23 49	18 11		n.a.
T 20	7 36	16 28	2 54	13 45	1 37	12 22	4 21	3 39	0 55	22 10	0 50	7 51	2 49	7 43	0 48	22 20	0 43	13 31	5 7	23 49	23 49	18 9		n.a.
F 21	7 58	20 10	1 52	14 33	1 44	11 57	4 9	3 21	0 55	22 9	0 50	7 52	2 49	7 44	0 48	22 20	0 43	13 31	5 7	23 49	23 49	18 8		n.a.
S 22	8 20	22 44	0 46	15 19	1 51	11 31	3 57	3 3	0 55	22 8	0 50	7 54	2 49	7 45	0 48	22 20	0 43	13 32	5 7	23 49	23 49	18 6		n.a.
S 23	8 42	24 6	0s20	16 3	1 57	11 4	3 44	2 45	0 54	22 7	0 51	7 55	2 49	7 45	0 48	22 20	0 43	13 32	5 7	23 49	23 49	18 4		n.a.
M24	9 4	24 16	1 24	16 45	2 2	10 38	3 31	2 27	0 54	22 6	0 51	7 56	2 48	7 46	0 48	22 20	0 43	13 32	5 7	23 49	23 49	18 3		n.a.
T 25	9 25	23 17	2 23	17 24	2 7	10 11	3 18	2 9	0 53	22 5	0 51	7 57	2 48	7 47	0 47	22 21	0 43	13 33	5 7	23 49	23 49	18 1		n.a.
W26	9 47	21 17	3 15	18 1	2 10	9 45	3 4	1 51	0 53	22 4	0 52	7 58	2 48	7 47	0 47	22 21	0 43	13 33	5 7	23 49	23 49	17 59		n.a.
T 27	10 8	18 22	3 59	18 36	2 13	9 19	2 51	1 33	0 53	22 3	0 52	7 59	2 48	7 48	0 47	22 21	0 43	13 34	5 7	23 49	23 49	17 57		n.a.
F 28	10 29	14 42	4 33	19 8	2 16	8 53	2 37	1 15	0 52	22 3	0 52	8 0	2 48	7 48	0 47	22 21	0 43	13 34	5 7	23 49	23 49	17 56		n.a.
S 29	10 50	10 25	4 55	19 39	2 17	8 28	2 23	0 58	0 52	22 2	0 52	8 1	2 48	7 49	0 47	22 21	0 43	13 35	5 6	23 49	23 49	17 54		n.a.
S 30	11n11	5s41	5s 4	20n 6	2n18	8n 3	2n 9	0s40	0s51	22s 1	0s53	8n 2	2n47	7n49	0n47	22n22	0s43	13n35	5s 6	23n49	23n49	17s52		n.a.

Julian Day Number = 1337270.5, Delta T = 07h18m57s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'41, Lahiri = -18°28'41 Julian Calendar 1 Apr. 1052 BCE == Greg. Calendar 22 March 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

MAY 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 55 32	29♈38'06	9♈43	21♉ 4	14°R44	1♈ 1	26♏45	16°R19	12°R10	16♊ 2	21♉52	29°R 7	0♋19	23♒18	n.a.	M 1
T 2	13 59 28	0♉35'20	22°16	22°34	14♈17	1°44	26°50	16♍16	12♍ 8	16° 4	21°54	28♊57	0°16	23°25	n.a.	T 2
W 3	14 3 25	1°32'32	5♉ 2	24° 1	13°53	2°27	26°54	16°14	12° 7	16° 5	21°55	28°47	0°13	23°32	n.a.	W 3
T 4	14 7 21	2°29'44	18° 1	25°25	13°31	3°10	26°59	16°11	12° 5	16° 7	21°56	28°40	0°10	23°38	n.a.	T 4
F 5	14 11 18	3°26'56	1♊13	26°46	13°11	3°53	27° 3	16° 9	12° 4	16° 9	21°58	28°34	0° 7	23°45	n.a.	F 5
S 6	14 15 15	4°24'06	14°36	28° 4	12°54	4°36	27° 7	16° 6	12° 3	16°10	21°59	28°31	0° 3	23°52	n.a.	S 6
S 7	14 19 11	5°21'16	28°10	29°19	12°38	5°18	27°11	16° 4	12° 2	16°12	22° 1	28°D30	0° 0	23°59	n.a.	S 7
M 8	14 23 8	6°18'25	11♋54	0♊31	12°26	6° 1	27°15	16° 2	12° 1	16°14	22° 2	28°31	29♊57	24° 5	n.a.	M 8
T 9	14 27 4	7°15'34	25°48	1°40	12°15	6°44	27°19	16° 0	11°59	16°16	22° 3	28°32	29°54	24°12	n.a.	T 9
W10	14 31 1	8°12'41	9♌53	2°46	12° 7	7°26	27°22	15°58	11°58	16°18	22° 5	28°R32	29°51	24°19	n.a.	W10
T 11	14 34 57	9° 9'48	24° 6	3°49	12° 2	8° 9	27°25	15°56	11°57	16°19	22° 6	28°31	29°47	24°25	n.a.	T 11
F 12	14 38 54	10° 6'54	8♍26	4°48	11°58	8°51	27°28	15°55	11°56	16°21	22° 8	28°28	29°44	24°32	n.a.	F 12
S 13	14 42 51	11° 3'59	22°50	5°43	11°D57	9°34	27°31	15°53	11°56	16°23	22° 9	28°24	29°41	24°39	n.a.	S 13
S 14	14 46 47	12° 1'04	7♎14	6°36	11°59	10°16	27°34	15°51	11°55	16°25	22°11	28°17	29°38	24°45	n.a.	S 14
M15	14 50 44	12°58'08	21°31	7°24	12° 2	10°58	27°36	15°50	11°54	16°27	22°12	28°10	29°35	24°52	n.a.	M15
T 16	14 54 40	13°55'12	5♏37	8° 9	12° 8	11°40	27°39	15°49	11°53	16°29	22°14	28° 4	29°32	24°59	n.a.	T 16
W17	14 58 37	14°52'15	19°27	8°50	12°16	12°23	27°41	15°47	11°52	16°31	22°15	27°58	29°28	25° 6	n.a.	W17
T 18	15 2 33	15°49'19	2♐57	9°28	12°26	13° 5	27°43	15°46	11°52	16°33	22°16	27°53	29°25	25°12	n.a.	T 18
F 19	15 6 30	16°46'22	16° 7	10° 1	12°39	13°47	27°45	15°45	11°51	16°35	22°18	27°51	29°22	25°19	n.a.	F 19
S 20	15 10 26	17°43'25	28°55	10°30	12°53	14°29	27°46	15°44	11°51	16°37	22°19	27°D50	29°19	25°26	n.a.	S 20
S 21	15 14 23	18°40'29	11♑24	10°54	13° 9	15°11	27°47	15°43	11°50	16°39	22°21	27°51	29°16	25°32	n.a.	S 21
M22	15 18 20	19°37'32	23°37	11°15	13°27	15°52	27°49	15°42	11°50	16°41	22°22	27°53	29°13	25°39	n.a.	M22
T 23	15 22 16	20°34'36	5♒38	11°31	13°47	16°34	27°50	15°42	11°49	16°43	22°24	27°54	29° 9	25°46	n.a.	T 23
W24	15 26 13	21°31'40	17°32	11°42	14° 9	17°16	27°50	15°41	11°49	16°45	22°25	27°R55	29° 6	25°52	n.a.	W24
T 25	15 30 9	22°28'44	29°24	11°49	14°33	17°58	27°51	15°40	11°48	16°47	22°27	27°55	29° 3	25°59	n.a.	T 25
F 26	15 34 6	23°25'48	11♓18	11°R51	14°58	18°39	27°51	15°40	11°48	16°49	22°28	27°53	29° 0	26° 6	n.a.	F 26
S 27	15 38 2	24°22'53	23°20	11°48	15°25	19°21	27°52	15°40	11°48	16°51	22°30	27°50	28°57	26°13	n.a.	S 27
S 28	15 41 59	25°19'58	5♈33	11°41	15°53	20° 2	27°R52	15°39	11°48	16°53	22°31	27°46	28°53	26°19	n.a.	S 28
M29	15 45 55	26°17'04	18° 0	11°29	16°23	20°44	27°52	15°39	11°48	16°55	22°33	27°41	28°50	26°26	n.a.	M29
T 30	15 49 52	27°14'10	0♉43	11°13	16°54	21°25	27°51	15°D39	11°48	16°57	22°34	27°36	28°47	26°33	n.a.	T 30
W31	15 53 49	28♉11'16	13♉44	10♊53	17♈26	22♈ 6	27♏51	15♍39	11°D48	16♊59	22♉36	27♊32	28♊44	26♒39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	11n31	0s40	4s59	20n32	2n18	7n39	1n55	0s22	0s51	22s 0	0s53	8n 3	2n47	7n50	0n47	22n22	0s43	13n36	5s 6	23n49	23n49	17s50					n.a.
T 2	11 52	4n29	4 39	20 55	2 18	7 16	1 41	0 4	0 50	22 0	0 53	8 4	2 47	7 51	0 47	22 22	0 43	13 36	5 6	23 49	23 49	17 48					n.a.
W 3	12 12	9 33	4 6	21 16	2 16	6 53	1 27	0n14	0 50	21 59	0 53	8 4	2 47	7 51	0 47	22 22	0 43	13 36	5 6	23 49	23 49	17 47					n.a.
T 4	12 32	14 17	3 19	21 35	2 14	6 32	1 13	0 31	0 49	21 58	0 54	8 5	2 47	7 52	0 47	22 22	0 43	13 37	5 6	23 49	23 49	17 45					n.a.
F 5	12 52	18 26	2 21	21 52	2 11	6 12	1 0	0 49	0 49	21 58	0 54	8 6	2 46	7 52	0 47	22 23	0 43	13 37	5 6	23 49	23 49	17 43					n.a.
S 6	13 11	21 41	1 14	22 7	2 8	5 53	0 46	1 7	0 49	21 57	0 54	8 7	2 46	7 52	0 47	22 23	0 43	13 38	5 6	23 49	23 49	17 41					n.a.
S 7	13 31	23 47	0 2	22 20	2 3	5 35	0 33	1 24	0 48	21 57	0 55	8 7	2 46	7 53	0 47	22 23	0 43	13 38	5 6	23 49	23 49	17 40					n.a.
M 8	13 50	24 28	1n11	22 31	1 58	5 18	0 21	1 42	0 48	21 56	0 55	8 8	2 46	7 53	0 47	22 23	0 43	13 39	5 6	23 49	23 49	17 38					n.a.
T 9	14 9	23 38	2 21	22 40	1 52	5 3	0 8	1 59	0 47	21 56	0 55	8 9	2 46	7 54	0 47	22 23	0 43	13 39	5 6	23 49	23 49	17 36					n.a.
W10	14 28	21 19	3 24	22 47	1 46	4 48	0s 4	2 17	0 47	21 55	0 55	8 9	2 45	7 54	0 47	22 24	0 43	13 40	5 6	23 49	23 49	17 34					n.a.
T 11	14 47	17 41	4 14	22 52	1 39	4 35	0 15	2 34	0 46	21 55	0 56	8 10	2 45	7 54	0 47	22 24	0 43	13 40	5 5	23 49	23 49	17 32					n.a.
F 12	15 5	12 59	4 49	22 55	1 31	4 24	0 27	2 52	0 46	21 55	0 56	8 10	2 45	7 55	0 47	22 24	0 43	13 40	5 5	23 49	23 49	17 30					n.a.
S 13	15 23	7 34	5 6	22 57	1 22	4 13	0 38	3 9	0 45	21 55	0 56	8 11	2 45	7 55	0 47	22 24	0 43	13 41	5 5	23 49	23 49	17 29					n.a.
S 14	15 41	1 44	5 4	22 57	1 13	4 4	0 48	3 27	0 45	21 54	0 57	8 11	2 44	7 55	0 47	22 25	0 43	13 41	5 5	23 49	23 49	17 27					n.a.
M15	15 59	4s 9	4 43	22 56	1 3	3 56	0 59	3 44	0 44	21 54	0 57	8 11	2 44	7 56	0 47	22 25	0 43	13 42	5 5	23 48	23 49	17 25					n.a.
T 16	16 16	9 46	4 5	22 52	0 52	3 49	1 8	4 1	0 44	21 54	0 57	8 12	2 44	7 56	0 47	22 25	0 43	13 42	5 5	23 48	23 49	17 23					n.a.
W17	16 33	14 47	3 13	22 48	0 41	3 44	1 18	4 18	0 43	21 54	0 58	8 12	2 44	7 56	0 47	22 25	0 43	13 43	5 5	23 48	23 49	17 21					n.a.
T 18	16 50	18 57	2 11	22 42	0 29	3 40	1 27	4 35	0 43	21 54	0 58	8 12	2 44	7 56	0 47	22 25	0 43	13 43	5 5	23 48	23 49	17 19					n.a.
F 19	17 7	22 2	1 3	22 34	0 16	3 36	1 36	4 52	0 42	21 54	0 58	8 12	2 43	7 57	0 47	22 26	0 42	13 44	5 5	23 48	23 49	17 18					n.a.
S 20	17 23	23 55	0s 6	22 26	0 3	3 34	1 44	5 9	0 42	21 54	0 58	8 13	2 43	7 57	0 47	22 26	0 42	13 44	5 5	23 48	23 49	17 16					n.a.
S 21	17 39	24 32	1 13	22 16	0s11	3 33	1 52	5 26	0 41	21 54	0 59	8 13	2 43	7 57	0 46	22 26	0 42	13 44	5 5	23 48	23 49	17 14					n.a.
M22	17 55	23 57	2 16	22 5	0 25	3 34	2 0	5 43	0 41	21 54	0 59	8 13	2 43	7 57	0 46	22 26	0 42	13 45	5 5	23 48	23 49	17 12					n.a.
T 23	18 11	22 15	3 11	21 52	0 39	3 35	2 7	6 0	0 40	21 54	0 59	8 13	2 42	7 57	0 46	22 27	0 42	13 45	5 5	23 48	23 49	17 10					n.a.
W24	18 26	19 35	3 58	21 39	0 54	3 37	2 14	6 17	0 40	21 54	1 0	8 13	2 42	7 57	0 46	22 27	0 42	13 46	5 5	23 48	23 49	17 8					n.a.
T 25	18 41	16 8	4 34	21 25	1 10	3 40	2 20	6 33	0 39	21 54	1 0	8 13	2 42	7 57	0 46	22 27	0 42	13 46	5 5	23 48	23 49	17 6					n.a.
F 26	18 56	12 2	4 59	21 10	1 25	3 44	2 27	6 50	0 38	21 54	1 0	8 13	2 42	7 57	0 46	22 27	0 42	13 47	5 4	23 48	23 49	17 4					n.a.
S 27	19 10	7 26	5 11	20 54	1 41	3 49	2 32	7 6	0 38	21 55	1 1	8 13	2 41	7 57	0 46	22 27	0 42	13 47	5 4	23 48	23 49	17 3					n.a.
S 28	19 24	2 29	5 9	20 37	1 57	3 55	2 38	7 23	0 37	21 55	1 1	8 13	2 41	7 57	0 46	22 28	0 42	13 47	5 4	23 48	23 49	17 1					n.a.
M29	19 38	2n40	4 53	20 20	2 12	4 2	2 43	7 39	0 37	21 55	1 1	8 12	2 41	7 57	0 46	22 28	0 42	13 48	5 4	23 48	23 49	16 59					n.a.
T 30	19 51	7 50	4 22	20 2	2 28	4 10	2 48	7 55	0 36	21 56	1 2	8 12	2 41	7 57	0 46	22 28	0 42	13 48	5 4	23 48	23 49	16 57					n.a.
W31	20n 4	12n46	3s36	19n44	2s43	4n18	2s53	8n11	0s36	21s56	1s 2	8n12	2n40	7n57	0n46	22n28	0s42	13n49	5s 4	23n48	23n49	16s55					n.a.

Julian Day Number = 1337300.5, Delta T = 07h18m55s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'37, Lahiri = -18°28'37 Julian Calendar 1 May 1052 BCE == Greg. Calendar 21 Apr. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

JUNE 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 57 45	29♉ 8'23	27♉ 3	10°R29	18♈ 0	22♈48	27°R50	15♍39	11♍48	17♊ 2	22♉37	27°R28	28♊41	26♒46	n.a.	T 1
F 2	16 1 42	0♊ 5'30	10♊37	10♊ 1	18°35	23°29	27♋49	15°40	11°48	17° 4	22°38	27♊26	28°38	26°53	n.a.	F 2
S 3	16 5 38	1° 2'37	24°24	9°30	19°12	24°10	27°48	15°40	11°48	17° 6	22°40	27°D25	28°34	26°59	n.a.	S 3
S 4	16 9 35	1°59'45	8♋23	8°56	19°49	24°51	27°47	15°40	11°48	17° 8	22°41	27°25	28°31	27° 6	n.a.	S 4
M 5	16 13 31	2°56'53	22°29	8°20	20°28	25°32	27°45	15°41	11°48	17°10	22°43	27°26	28°28	27°13	n.a.	M 5
T 6	16 17 28	3°54'01	6♌40	7°42	21° 8	26°13	27°43	15°42	11°49	17°12	22°44	27°28	28°25	27°20	n.a.	T 6
W 7	16 21 25	4°51'09	20°54	7° 2	21°49	26°54	27°41	15°42	11°49	17°15	22°46	27°29	28°22	27°26	n.a.	W 7
T 8	16 25 21	5°48'17	5♍ 8	6°23	22°30	27°34	27°39	15°43	11°50	17°17	22°47	27°R29	28°18	27°33	n.a.	T 8
F 9	16 29 18	6°45'26	19°20	5°43	23°13	28°15	27°37	15°44	11°50	17°19	22°49	27°29	28°15	27°40	n.a.	F 9
S 10	16 33 14	7°42'34	3♎27	5° 5	23°57	28°56	27°34	15°45	11°51	17°21	22°50	27°28	28°12	27°46	n.a.	S 10
S 11	16 37 11	8°39'44	17°27	4°28	24°41	29°36	27°32	15°46	11°51	17°23	22°52	27°26	28° 9	27°53	n.a.	S 11
M12	16 41 7	9°36'53	1♏18	3°54	25°27	0♉17	27°29	15°47	11°52	17°26	22°53	27°23	28° 6	28° 0	n.a.	M12
T 13	16 45 4	10°34'03	14°57	3°22	26°13	0°57	27°26	15°49	11°52	17°28	22°54	27°21	28° 3	28° 7	n.a.	T 13
W14	16 49 0	11°31'14	28°21	2°54	27° 0	1°38	27°23	15°50	11°53	17°30	22°56	27°19	27°59	28°13	n.a.	W14
T 15	16 52 57	12°28'25	11♐31	2°30	27°48	2°18	27°19	15°52	11°54	17°32	22°57	27°18	27°56	28°20	n.a.	T 15
F 16	16 56 54	13°25'37	24°24	2°10	28°37	2°58	27°16	15°53	11°55	17°34	22°59	27°D17	27°53	28°27	n.a.	F 16
S 17	17 0 50	14°22'50	7♑ 1	1°55	29°26	3°39	27°12	15°55	11°56	17°37	23° 0	27°17	27°50	28°33	n.a.	S 17
S 18	17 4 47	15°20'04	19°24	1°46	0♉16	4°19	27° 8	15°57	11°57	17°39	23° 1	27°18	27°47	28°40	n.a.	S 18
M19	17 8 43	16°17'19	1♒34	1°D42	1° 7	4°59	27° 4	15°59	11°58	17°41	23° 3	27°19	27°44	28°47	n.a.	M19
T 20	17 12 40	17°14'35	13°34	1°44	1°58	5°39	27° 0	16° 1	11°59	17°43	23° 4	27°20	27°40	28°53	n.a.	T 20
W21	17 16 36	18°11'52	25°28	1°52	2°50	6°19	26°55	16° 3	12° 0	17°46	23° 5	27°21	27°37	29° 0	n.a.	W21
T 22	17 20 33	19° 9'10	7♓20	2° 6	3°43	6°59	26°51	16° 5	12° 1	17°48	23° 7	27°22	27°34	29° 7	n.a.	T 22
F 23	17 24 30	20° 6'30	19°15	2°27	4°36	7°38	26°46	16° 7	12° 2	17°50	23° 8	27°R22	27°31	29°14	n.a.	F 23
S 24	17 28 26	21° 3'51	1♈17	2°53	5°30	8°18	26°41	16° 9	12° 3	17°52	23° 9	27°22	27°28	29°20	n.a.	S 24
S 25	17 32 23	22° 1'13	13°30	3°26	6°25	8°58	26°36	16°12	12° 5	17°55	23°11	27°21	27°24	29°27	n.a.	S 25
M26	17 36 19	22°58'36	25°59	4° 5	7°19	9°37	26°31	16°14	12° 6	17°57	23°12	27°21	27°21	29°34	n.a.	M26
T 27	17 40 16	23°56'01	8♉47	4°50	8°15	10°17	26°25	16°17	12° 7	17°59	23°13	27°20	27°18	29°40	n.a.	T 27
W28	17 44 12	24°53'27	21°57	5°42	9°11	10°56	26°20	16°20	12° 9	18° 1	23°15	27°20	27°15	29°47	n.a.	W28
T 29	17 48 9	25°50'55	5♊28	6°39	10° 7	11°36	26°14	16°22	12°10	18° 3	23°16	27°20	27°12	29°54	n.a.	T 29
F 30	17 52 5	26♊48'24	19♊20	7♊42	11♉ 4	12♉15	26♋ 8	16♍25	12♍12	18♊ 6	23♉17	27°D20	27♊ 9	0♓ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20n17	17n14	2s39	19n26	2s58	4n27	2s57	8n28	0s35	21s56	1s 2	8n12	2n40	7n57	0n46	22n29	0s42	13n49	5s 4	23n48	23n49	16s53		n.a.
F 2	20 30	20 54	1 31	19 8	3 12	4 37	3 1	8 44	0 35	21 57	1 2	8 11	2 40	7 57	0 46	22 29	0 42	13 49	5 4	23 48	23 49	16 51		n.a.
S 3	20 42	23 25	0 17	18 50	3 26	4 47	3 5	9 0	0 34	21 57	1 3	8 11	2 40	7 57	0 46	22 29	0 42	13 50	5 4	23 48	23 49	16 49		n.a.
S 4	20 53	24 33	1n 0	18 33	3 38	4 58	3 9	9 15	0 33	21 58	1 3	8 11	2 39	7 57	0 46	22 29	0 42	13 50	5 4	23 48	23 49	16 47		n.a.
M 5	21 5	24 6	2 13	18 16	3 50	5 10	3 12	9 31	0 33	21 59	1 3	8 10	2 39	7 57	0 46	22 29	0 42	13 51	5 4	23 48	23 49	16 45		n.a.
T 6	21 16	22 7	3 19	18 0	4 0	5 22	3 15	9 47	0 32	21 59	1 4	8 10	2 39	7 57	0 46	22 30	0 42	13 51	5 4	23 48	23 49	16 43		n.a.
W 7	21 27	18 44	4 13	17 44	4 9	5 35	3 18	10 2	0 32	22 0	1 4	8 9	2 39	7 57	0 46	22 30	0 42	13 51	5 4	23 48	23 49	16 41		n.a.
T 8	21 37	14 17	4 51	17 30	4 17	5 48	3 20	10 18	0 31	22 1	1 4	8 9	2 38	7 56	0 46	22 30	0 42	13 52	5 4	23 48	23 49	16 39		n.a.
F 9	21 47	9 3	5 12	17 17	4 23	6 2	3 22	10 33	0 30	22 1	1 5	8 8	2 38	7 56	0 46	22 30	0 42	13 52	5 4	23 48	23 49	16 37		n.a.
S 10	21 57	3 23	5 13	17 6	4 28	6 16	3 24	10 48	0 30	22 2	1 5	8 7	2 38	7 56	0 46	22 31	0 42	13 53	5 4	23 48	23 48	16 35		n.a.
S 11	22 6	2s25	4 56	16 56	4 31	6 31	3 26	11 3	0 29	22 3	1 5	8 7	2 38	7 56	0 46	22 31	0 42	13 53	5 4	23 48	23 48	16 34		n.a.
M12	22 15	8 2	4 22	16 49	4 32	6 46	3 28	11 18	0 28	22 4	1 6	8 6	2 37	7 55	0 46	22 31	0 42	13 53	5 4	23 48	23 48	16 32		n.a.
T 13	22 23	13 11	3 33	16 43	4 32	7 2	3 29	11 33	0 28	22 5	1 6	8 5	2 37	7 55	0 45	22 31	0 42	13 54	5 4	23 48	23 48	16 30		n.a.
W14	22 31	17 37	2 33	16 40	4 30	7 18	3 31	11 48	0 27	22 6	1 6	8 4	2 37	7 55	0 45	22 32	0 42	13 54	5 4	23 48	23 48	16 28		n.a.
T 15	22 39	21 6	1 26	16 38	4 26	7 34	3 32	12 3	0 27	22 7	1 6	8 4	2 37	7 54	0 45	22 32	0 42	13 54	5 4	23 48	23 48	16 26		n.a.
F 16	22 46	23 26	0 16	16 39	4 22	7 51	3 32	12 17	0 26	22 8	1 7	8 3	2 36	7 54	0 45	22 32	0 42	13 55	5 4	23 48	23 48	16 24		n.a.
S 17	22 53	24 31	0s54	16 42	4 15	8 8	3 33	12 32	0 25	22 9	1 7	8 2	2 36	7 54	0 45	22 32	0 42	13 55	5 4	23 48	23 48	16 22		n.a.
S 18	23 0	24 22	1 59	16 48	4 8	8 25	3 34	12 46	0 25	22 10	1 7	8 1	2 36	7 53	0 45	22 32	0 42	13 55	5 4	23 48	23 48	16 20		n.a.
M19	23 6	23 2	2 59	16 56	3 59	8 43	3 34	13 1	0 24	22 11	1 8	8 0	2 36	7 53	0 45	22 33	0 42	13 56	5 4	23 48	23 48	16 18		n.a.
T 20	23 12	20 40	3 49	17 6	3 49	9 0	3 34	13 15	0 23	22 12	1 8	7 59	2 35	7 52	0 45	22 33	0 42	13 56	5 4	23 48	23 48	16 16		n.a.
W21	23 17	17 27	4 29	17 18	3 39	9 18	3 34	13 29	0 23	22 13	1 8	7 58	2 35	7 52	0 45	22 33	0 42	13 57	5 4	23 48	23 48	16 14		n.a.
T 22	23 22	13 32	4 58	17 32	3 27	9 37	3 34	13 43	0 22	22 14	1 8	7 57	2 35	7 51	0 45	22 33	0 42	13 57	5 4	23 48	23 48	16 12		n.a.
F 23	23 27	9 7	5 14	17 48	3 15	9 55	3 33	13 57	0 21	22 16	1 9	7 56	2 35	7 51	0 45	22 33	0 42	13 57	5 4	23 48	23 48	16 10		n.a.
S 24	23 31	4 18	5 16	18 6	3 2	10 13	3 33	14 10	0 21	22 17	1 9	7 55	2 34	7 50	0 45	22 34	0 42	13 58	5 4	23 48	23 48	16 8		n.a.
S 25	23 35	0n45	5 4	18 25	2 48	10 32	3 32	14 24	0 20	22 18	1 9	7 53	2 34	7 50	0 45	22 34	0 42	13 58	5 4	23 48	23 48	16 5		n.a.
M26	23 38	5 53	4 38	18 47	2 34	10 51	3 31	14 37	0 19	22 19	1 10	7 52	2 34	7 49	0 45	22 34	0 42	13 58	5 4	23 48	23 48	16 3		n.a.
T 27	23 41	10 54	3 58	19 9	2 20	11 10	3 30	14 50	0 19	22 21	1 10	7 51	2 34	7 49	0 45	22 34	0 42	13 58	5 4	23 48	23 48	16 1		n.a.
W28	23 43	15 35	3 4	19 32	2 5	11 29	3 29	15 4	0 18	22 22	1 10	7 50	2 33	7 48	0 45	22 35	0 42	13 59	5 4	23 48	23 47	15 59		n.a.
T 29	23 45	19 37	1 58	19 57	1 51	11 48	3 28	15 17	0 17	22 23	1 10	7 48	2 33	7 47	0 45	22 35	0 42	13 59	5 4	23 48	23 47	15 57		n.a.
F 30	23n47	22n39	0s44	20n22	1s36	12n 7	3s27	15n30	0s17	22s25	1s11	7n47	2n33	7n47	0n45	22n35	0s42	13n59	5s 4	23n48	23n47	15s55		n.a.

Julian Day Number = 1337331.5, Delta T = 07h18m53s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'33, Lahiri = -18°28'33 Julian Calendar 1 June 1052 BCE == Greg. Calendar 22 May 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

JULY 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 56 2	27♊45'54	3♋31	8♊51	12♉ 1	12♉55	26°R 2	16♍28	12♍14	18♊ 8	23♉19	27°R20	27♊ 5	0♓ 7	n.a.	S 1
S 2	17 59 59	28°43'25	17°56	10° 5	12°59	13°34	25♑56	16°31	12°15	18°10	23°20	27♊20	27° 2	0°14	n.a.	S 2
M 3	18 3 55	29°40'58	2♌29	11°25	13°57	14°13	25°50	16°34	12°17	18°12	23°21	27°20	26°59	0°21	n.a.	M 3
T 4	18 7 52	0♋38'32	17° 5	12°50	14°56	14°52	25°43	16°38	12°19	18°14	23°22	27°19	26°56	0°27	n.a.	T 4
W 5	18 11 48	1°36'06	1♍39	14°19	15°55	15°31	25°37	16°41	12°20	18°17	23°23	27°19	26°53	0°34	n.a.	W 5
T 6	18 15 45	2°33'42	16° 4	15°54	16°54	16°10	25°30	16°44	12°22	18°19	23°25	27°19	26°50	0°41	n.a.	T 6
F 7	18 19 41	3°31'19	0♎17	17°32	17°54	16°49	25°23	16°48	12°24	18°21	23°26	27°D18	26°46	0°48	n.a.	F 7
S 8	18 23 38	4°28'57	14°17	19°14	18°54	17°27	25°17	16°51	12°26	18°23	23°27	27°18	26°43	0°54	n.a.	S 8
S 9	18 27 34	5°26'36	28° 2	21° 0	19°54	18° 6	25°10	16°55	12°28	18°25	23°28	27°19	26°40	1° 1	n.a.	S 9
M10	18 31 31	6°24'16	11♏32	22°49	20°55	18°45	25° 3	16°59	12°30	18°27	23°29	27°20	26°37	1° 8	n.a.	M10
T 11	18 35 28	7°21'58	24°46	24°41	21°56	19°23	24°55	17° 2	12°32	18°30	23°30	27°20	26°34	1°14	n.a.	T 11
W12	18 39 24	8°19'41	7♐47	26°35	22°57	20° 2	24°48	17° 6	12°34	18°32	23°31	27°21	26°30	1°21	n.a.	W12
T 13	18 43 21	9°17'26	20°34	28°31	23°59	20°40	24°41	17°10	12°36	18°34	23°33	27°22	26°27	1°28	n.a.	T 13
F 14	18 47 17	10°15'12	3♑ 9	0♋28	25° 1	21°19	24°34	17°14	12°39	18°36	23°34	27°R22	26°24	1°35	n.a.	F 14
S 15	18 51 14	11°12'59	15°32	2°27	26° 4	21°57	24°26	17°18	12°41	18°38	23°35	27°21	26°21	1°41	n.a.	S 15
S 16	18 55 10	12°10'48	27°45	4°26	27° 6	22°35	24°19	17°22	12°43	18°40	23°36	27°20	26°18	1°48	n.a.	S 16
M17	18 59 7	13° 8'39	9♒49	6°26	28° 9	23°13	24°11	17°27	12°45	18°42	23°37	27°18	26°15	1°55	n.a.	M17
T 18	19 3 3	14° 6'32	21°46	8°26	29°12	23°51	24° 3	17°31	12°48	18°44	23°38	27°15	26°11	2° 1	n.a.	T 18
W19	19 7 0	15° 4'26	3♓38	10°26	0♊16	24°29	23°56	17°35	12°50	18°46	23°39	27°13	26° 8	2° 8	n.a.	W19
T 20	19 10 57	16° 2'23	15°30	12°26	1°20	25° 7	23°48	17°40	12°53	18°48	23°40	27°10	26° 5	2°15	n.a.	T 20
F 21	19 14 53	17° 0'21	27°24	14°25	2°24	25°45	23°40	17°44	12°55	18°50	23°41	27° 8	26° 2	2°21	n.a.	F 21
S 22	19 18 50	17°58'21	9♈24	16°24	3°28	26°23	23°32	17°49	12°58	18°52	23°42	27° 7	25°59	2°28	n.a.	S 22
S 23	19 22 46	18°56'24	21°35	18°21	4°33	27° 0	23°24	17°54	13° 0	18°54	23°43	27°D 7	25°56	2°35	n.a.	S 23
M24	19 26 43	19°54'28	4♉ 1	20°18	5°37	27°38	23°16	17°58	13° 3	18°56	23°44	27° 7	25°52	2°42	n.a.	M24
T 25	19 30 39	20°52'35	16°46	22°14	6°42	28°16	23° 8	18° 3	13° 5	18°58	23°44	27° 9	25°49	2°48	n.a.	T 25
W26	19 34 36	21°50'43	29°55	24° 9	7°48	28°53	23° 1	18° 8	13° 8	19° 0	23°45	27°10	25°46	2°55	n.a.	W26
T 27	19 38 32	22°48'54	13♊30	26° 3	8°53	29°30	22°53	18°13	13°11	19° 2	23°46	27°11	25°43	3° 2	n.a.	T 27
F 28	19 42 29	23°47'07	27°30	27°56	9°59	0♊ 8	22°45	18°18	13°14	19° 4	23°47	27°R12	25°40	3° 8	n.a.	F 28
S 29	19 46 26	24°45'22	11♋55	29°48	11° 5	0°45	22°37	18°23	13°16	19° 6	23°48	27°11	25°36	3°15	n.a.	S 29
S 30	19 50 22	25°43'39	26°40	1♌38	12°11	1°22	22°29	18°28	13°19	19° 8	23°49	27° 9	25°33	3°22	n.a.	S 30
M31	19 54 19	26♋41'58	11♌38	3♌28	13♊17	1♊59	22♑21	18♍34	13♍22	19♊10	23♉49	27♊ 6	25♊30	3♓29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n48	24n21	0n34	20n48	1s21	12n26	3s25	15n42	0s16	22s26	1s11	7n46	2n33	7n46	0n45	22n35	0s42	14n 0	5s 4	23n48	23n47	15s53		n.a.
S 2	23 49	24 27	1 52	21 13	1 6	12 45	3 23	15 55	0 15	22 28	1 11	7 44	2 32	7 45	0 45	22 35	0 42	14 0	5 4	23 48	23 47	15 51		n.a.
M 3	23 49	22 53	3 3	21 39	0 52	13 4	3 22	16 8	0 15	22 29	1 11	7 43	2 32	7 45	0 45	22 36	0 42	14 0	5 4	23 48	23 47	15 49		n.a.
T 4	23 49	19 48	4 2	22 4	0 38	13 23	3 20	16 20	0 14	22 30	1 12	7 41	2 32	7 44	0 45	22 36	0 42	14 1	5 4	23 48	23 47	15 47		n.a.
W 5	23 49	15 30	4 46	22 29	0 24	13 42	3 18	16 32	0 13	22 32	1 12	7 40	2 32	7 43	0 45	22 36	0 42	14 1	5 4	23 48	23 47	15 45		n.a.
T 6	23 48	10 20	5 11	22 53	0 11	14 1	3 16	16 44	0 12	22 33	1 12	7 38	2 31	7 43	0 44	22 36	0 42	14 1	5 4	23 48	23 47	15 43		n.a.
F 7	23 46	4 42	5 16	23 16	0n 2	14 20	3 14	16 56	0 12	22 35	1 12	7 37	2 31	7 42	0 44	22 36	0 42	14 1	5 4	23 48	23 47	15 41		n.a.
S 8	23 45	1s 4	5 3	23 37	0 14	14 39	3 11	17 8	0 11	22 36	1 12	7 35	2 31	7 41	0 44	22 37	0 42	14 2	5 4	23 48	23 47	15 39		n.a.
S 9	23 42	6 42	4 33	23 57	0 26	14 58	3 9	17 20	0 10	22 38	1 13	7 33	2 31	7 40	0 44	22 37	0 42	14 2	5 4	23 48	23 47	15 37		n.a.
M10	23 40	11 56	3 47	24 14	0 37	15 16	3 7	17 31	0 10	22 39	1 13	7 32	2 31	7 39	0 44	22 37	0 42	14 2	5 4	23 48	23 47	15 34		n.a.
T 11	23 37	16 30	2 51	24 30	0 47	15 35	3 4	17 43	0 9	22 41	1 13	7 30	2 30	7 39	0 44	22 37	0 42	14 2	5 4	23 48	23 46	15 32		n.a.
W12	23 33	20 12	1 46	24 43	0 57	15 53	3 1	17 54	0 8	22 43	1 13	7 28	2 30	7 38	0 44	22 37	0 42	14 3	5 4	23 48	23 46	15 30		n.a.
T 13	23 29	22 51	0 38	24 54	1 5	16 11	2 59	18 5	0 7	22 44	1 14	7 26	2 30	7 37	0 44	22 38	0 42	14 3	5 4	23 48	23 46	15 28		n.a.
F 14	23 25	24 19	0s32	25 2	1 13	16 29	2 56	18 16	0 7	22 46	1 14	7 25	2 30	7 36	0 44	22 38	0 42	14 3	5 4	23 48	23 46	15 26		n.a.
S 15	23 20	24 32	1 39	25 8	1 20	16 47	2 53	18 27	0 6	22 47	1 14	7 23	2 30	7 35	0 44	22 38	0 42	14 3	5 4	23 48	23 46	15 24		n.a.
S 16	23 15	23 33	2 40	25 11	1 26	17 4	2 50	18 38	0 5	22 49	1 14	7 21	2 29	7 34	0 44	22 38	0 42	14 4	5 4	23 48	23 46	15 22		n.a.
M17	23 10	21 30	3 33	25 11	1 32	17 21	2 47	18 48	0 4	22 50	1 14	7 19	2 29	7 33	0 44	22 38	0 42	14 4	5 4	23 48	23 46	15 20		n.a.
T 18	23 4	18 31	4 17	25 9	1 36	17 38	2 44	18 59	0 4	22 52	1 14	7 17	2 29	7 32	0 44	22 38	0 42	14 4	5 4	23 47	23 46	15 17		n.a.
W19	22 57	14 48	4 49	25 4	1 40	17 55	2 41	19 9	0 3	22 53	1 15	7 15	2 29	7 31	0 44	22 39	0 42	14 4	5 4	23 47	23 46	15 15		n.a.
T 20	22 50	10 32	5 8	24 56	1 43	18 11	2 37	19 19	0 2	22 55	1 15	7 13	2 28	7 30	0 44	22 39	0 42	14 4	5 4	23 47	23 46	15 13		n.a.
F 21	22 43	5 51	5 15	24 46	1 45	18 27	2 34	19 29	0 1	22 56	1 15	7 11	2 28	7 29	0 44	22 39	0 42	14 5	5 4	23 47	23 46	15 11		n.a.
S 22	22 35	0 55	5 8	24 34	1 47	18 43	2 31	19 39	0 0	22 58	1 15	7 9	2 28	7 28	0 44	22 39	0 42	14 5	5 4	23 47	23 45	15 9		n.a.
S 23	22 27	4n 7	4 47	24 19	1 48	18 58	2 27	19 48	0n 0	22 59	1 15	7 7	2 28	7 27	0 44	22 39	0 42	14 5	5 4	23 47	23 45	15 7		n.a.
M24	22 19	9 7	4 12	24 2	1 48	19 13	2 24	19 58	0 1	23 1	1 15	7 5	2 28	7 26	0 44	22 39	0 42	14 5	5 5	23 47	23 45	15 5		n.a.
T 25	22 10	13 51	3 24	23 43	1 47	19 28	2 20	20 7	0 2	23 2	1 16	7 3	2 28	7 25	0 44	22 40	0 42	14 5	5 5	23 47	23 45	15 2		n.a.
W26	22 1	18 6	2 24	23 22	1 46	19 42	2 17	20 16	0 3	23 4	1 16	7 1	2 27	7 24	0 44	22 40	0 42	14 6	5 5	23 47	23 45	15 0		n.a.
T 27	21 51	21 33	1 15	22 59	1 45	19 56	2 13	20 25	0 4	23 5	1 16	6 59	2 27	7 23	0 44	22 40	0 42	14 6	5 5	23 47	23 45	14 58		n.a.
F 28	21 41	23 49	0n 2	22 35	1 43	20 10	2 10	20 34	0 4	23 7	1 16	6 57	2 27	7 22	0 44	22 40	0 42	14 6	5 5	23 47	23 45	14 56		n.a.
S 29	21 31	24 36	1 20	22 9	1 40	20 23	2 6	20 43	0 5	23 8	1 16	6 54	2 27	7 21	0 44	22 40	0 42	14 6	5 5	23 47	23 45	14 54		n.a.
S 30	21 20	23 41	2 34	21 42	1 38	20 36	2 2	20 52	0 6	23 10	1 16	6 52	2 27	7 20	0 44	22 40	0 42	14 6	5 5	23 47	23 45	14 52		n.a.
M31	21n 9	21n 5	3n39	21n13	1n34	20n48	1s58	21n 0	0n 7	23s11	1s16	6n50	2n26	7n18	0n44	22n41	0s42	14n 6	5s 5	23n47	23n45	14s49		n.a.

Julian Day Number = 1337361.5, Delta T = 07h18m52s
Ecliptic obliquity = 23°49'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'29, Lahiri = -18°28'28 Julian Calendar 1 July 1052 BCE == Greg. Calendar 21 June 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

AUGUST 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 58 15	27♋40'19	26♌39	5♌16	14♊24	2♊36	22°R13	18♍39	13♍25	19♊12	23♉50	27°R 2	25♊27	3♓35	n.a.	T 1
W 2	20 2 12	28°38'41	11♍36	7° 3	15°31	3°13	22♏ 5	18°44	13°28	19°13	23°51	26♊57	25°24	3°42	n.a.	W 2
T 3	20 6 8	29°37'05	26°20	8°49	16°37	3°50	21°57	18°49	13°31	19°15	23°52	26°53	25°21	3°49	n.a.	T 3
F 4	20 10 5	0♌35'31	10♎45	10°33	17°45	4°26	21°50	18°55	13°34	19°17	23°52	26°50	25°17	3°55	n.a.	F 4
S 5	20 14 1	1°33'59	24°48	12°17	18°52	5° 3	21°42	19° 0	13°37	19°19	23°53	26°49	25°14	4° 2	n.a.	S 5
S 6	20 17 58	2°32'28	8♏28	13°59	19°59	5°39	21°34	19° 6	13°40	19°20	23°54	26°D49	25°11	4° 9	n.a.	S 6
M 7	20 21 55	3°30'59	21°46	15°41	21° 7	6°16	21°27	19°12	13°43	19°22	23°54	26°50	25° 8	4°16	n.a.	M 7
T 8	20 25 51	4°29'32	4♐46	17°21	22°15	6°52	21°19	19°17	13°46	19°24	23°55	26°52	25° 5	4°22	n.a.	T 8
W 9	20 29 48	5°28'07	17°29	19° 0	23°23	7°29	21°12	19°23	13°49	19°26	23°56	26°53	25° 2	4°29	n.a.	W 9
T 10	20 33 44	6°26'43	29°58	20°38	24°31	8° 5	21° 4	19°29	13°53	19°27	23°56	26°R53	24°58	4°36	n.a.	T 10
F 11	20 37 41	7°25'22	12♑16	22°15	25°39	8°41	20°57	19°35	13°56	19°29	23°57	26°52	24°55	4°42	n.a.	F 11
S 12	20 41 37	8°24'03	24°25	23°51	26°48	9°17	20°50	19°41	13°59	19°30	23°57	26°49	24°52	4°49	n.a.	S 12
S 13	20 45 34	9°22'45	6♒28	25°26	27°56	9°53	20°43	19°46	14° 2	19°32	23°58	26°43	24°49	4°56	n.a.	S 13
M14	20 49 30	10°21'30	18°26	27° 0	29° 5	10°28	20°36	19°52	14° 6	19°34	23°58	26°36	24°46	5° 3	n.a.	M14
T 15	20 53 27	11°20'17	0♓19	28°33	0♋14	11° 4	20°29	19°58	14° 9	19°35	23°59	26°28	24°42	5° 9	n.a.	T 15
W16	20 57 23	12°19'05	12°11	0♍ 5	1°23	11°40	20°22	20° 5	14°12	19°37	23°59	26°19	24°39	5°16	n.a.	W16
T 17	21 1 20	13°17'57	24° 3	1°36	2°33	12°15	20°15	20°11	14°16	19°38	24° 0	26°11	24°36	5°23	n.a.	T 17
F 18	21 5 17	14°16'50	5♈57	3° 6	3°42	12°51	20° 8	20°17	14°19	19°40	24° 0	26° 3	24°33	5°30	n.a.	F 18
S 19	21 9 13	15°15'46	17°57	4°35	4°52	13°26	20° 2	20°23	14°22	19°41	24° 0	25°58	24°30	5°36	n.a.	S 19
S 20	21 13 10	16°14'44	0♉ 6	6° 3	6° 1	14° 1	19°56	20°29	14°26	19°42	24° 1	25°54	24°27	5°43	n.a.	S 20
M21	21 17 6	17°13'45	12°28	7°30	7°11	14°36	19°49	20°36	14°29	19°44	24° 1	25°D53	24°23	5°50	n.a.	M21
T 22	21 21 3	18°12'48	25° 8	8°55	8°21	15°11	19°43	20°42	14°33	19°45	24° 1	25°53	24°20	5°56	n.a.	T 22
W23	21 24 59	19°11'54	8♊10	10°20	9°32	15°46	19°37	20°48	14°36	19°46	24° 2	25°54	24°17	6° 3	n.a.	W23
T 24	21 28 56	20°11'02	21°39	11°44	10°42	16°21	19°32	20°55	14°40	19°48	24° 2	25°R54	24°14	6°10	n.a.	T 24
F 25	21 32 52	21°10'13	5♋35	13° 7	11°52	16°56	19°26	21° 1	14°43	19°49	24° 2	25°54	24°11	6°17	n.a.	F 25
S 26	21 36 49	22° 9'26	20° 0	14°28	13° 3	17°30	19°20	21° 8	14°47	19°50	24° 2	25°52	24° 8	6°23	n.a.	S 26
S 27	21 40 46	23° 8'41	4♌51	15°49	14°14	18° 5	19°15	21°14	14°51	19°52	24° 3	25°47	24° 4	6°30	n.a.	S 27
M28	21 44 42	24° 7'59	19°59	17° 8	15°24	18°39	19°10	21°21	14°54	19°53	24° 3	25°40	24° 1	6°37	n.a.	M28
T 29	21 48 39	25° 7'19	5♍17	18°26	16°35	19°14	19° 5	21°27	14°58	19°54	24° 3	25°31	23°58	6°43	n.a.	T 29
W30	21 52 35	26° 6'40	20°33	19°42	17°46	19°48	19° 0	21°34	15° 1	19°55	24° 3	25°22	23°55	6°50	n.a.	W30
T 31	21 56 32	27♌ 6'04	5♎35	20♍58	18♋58	20♊22	18♏55	21♍41	15♍ 5	19♊56	24♉ 3	25♊13	23♊52	6♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	20n57	17n 2	4n29	20n43	1n30	21n 0	1s55	21n 8	0n 8	23s13	1s16	6n48	2n26	7n17	0n44	22n41	0s42	14n 6	5s 5	23n47	23n44	14s47			n.a.
W 2	20 46	11 57	5 1	20 12	1 26	21 11	1 51	21 16	0 8	23 14	1 16	6 46	2 26	7 16	0 44	22 41	0 42	14 7	5 5	23 47	23 44	14 45			n.a.
T 3	20 33	6 14	5 12	19 39	1 22	21 22	1 47	21 24	0 9	23 15	1 16	6 43	2 26	7 15	0 44	22 41	0 42	14 7	5 5	23 47	23 44	14 43			n.a.
F 4	20 21	0 19	5 3	19 6	1 17	21 32	1 43	21 32	0 10	23 17	1 17	6 41	2 26	7 14	0 43	22 41	0 42	14 7	5 5	23 47	23 44	14 41			n.a.
S 5	20 8	5s29	4 36	18 32	1 12	21 42	1 39	21 40	0 11	23 18	1 17	6 39	2 26	7 12	0 43	22 41	0 42	14 7	5 5	23 47	23 44	14 38			n.a.
S 6	19 54	10 52	3 53	17 57	1 7	21 51	1 35	21 47	0 12	23 19	1 17	6 36	2 25	7 11	0 43	22 41	0 42	14 7	5 5	23 47	23 44	14 36			n.a.
M 7	19 41	15 37	2 59	17 22	1 1	22 0	1 31	21 54	0 13	23 21	1 17	6 34	2 25	7 10	0 43	22 42	0 42	14 7	5 5	23 47	23 44	14 34			n.a.
T 8	19 27	19 30	1 57	16 45	0 55	22 8	1 28	22 2	0 14	23 22	1 17	6 31	2 25	7 9	0 43	22 42	0 42	14 7	5 5	23 47	23 44	14 32			n.a.
W 9	19 12	22 22	0 51	16 8	0 49	22 16	1 24	22 9	0 14	23 23	1 17	6 29	2 25	7 8	0 43	22 42	0 42	14 7	5 5	23 47	23 44	14 29			n.a.
T 10	18 58	24 6	0s17	15 31	0 43	22 23	1 20	22 15	0 15	23 24	1 17	6 27	2 25	7 6	0 43	22 42	0 42	14 7	5 5	23 47	23 43	14 27			n.a.
F 11	18 42	24 37	1 23	14 53	0 36	22 29	1 16	22 22	0 16	23 26	1 17	6 24	2 25	7 5	0 43	22 42	0 42	14 8	5 5	23 47	23 43	14 25			n.a.
S 12	18 27	23 56	2 24	14 15	0 30	22 35	1 12	22 29	0 17	23 27	1 17	6 22	2 25	7 4	0 43	22 42	0 42	14 8	5 6	23 47	23 43	14 23			n.a.
S 13	18 11	22 8	3 18	13 36	0 23	22 40	1 8	22 35	0 18	23 28	1 17	6 19	2 24	7 2	0 43	22 42	0 42	14 8	5 6	23 47	23 43	14 20			n.a.
M14	17 55	19 23	4 2	12 57	0 16	22 45	1 4	22 41	0 19	23 29	1 17	6 17	2 24	7 1	0 43	22 42	0 42	14 8	5 6	23 47	23 43	14 18			n.a.
T 15	17 39	15 50	4 36	12 18	0 9	22 49	1 0	22 47	0 20	23 30	1 17	6 14	2 24	7 0	0 43	22 43	0 42	14 8	5 6	23 46	23 43	14 16			n.a.
W16	17 23	11 40	4 58	11 39	0 1	22 53	0 56	22 53	0 21	23 31	1 17	6 12	2 24	6 58	0 43	22 43	0 42	14 8	5 6	23 46	23 43	14 14			n.a.
T 17	17 6	7 5	5 7	10 59	0s 6	22 56	0 52	22 59	0 22	23 32	1 17	6 9	2 24	6 57	0 43	22 43	0 42	14 8	5 6	23 46	23 43	14 11			n.a.
F 18	16 48	2 13	5 3	10 20	0 13	22 58	0 48	23 4	0 22	23 33	1 17	6 6	2 24	6 56	0 43	22 43	0 42	14 8	5 6	23 46	23 42	14 9			n.a.
S 19	16 31	2n46	4 45	9 40	0 21	23 0	0 44	23 10	0 23	23 34	1 17	6 4	2 24	6 54	0 43	22 43	0 42	14 8	5 6	23 45	23 42	14 7			n.a.
S 20	16 13	7 43	4 14	9 0	0 28	23 1	0 40	23 15	0 24	23 35	1 17	6 1	2 24	6 53	0 43	22 43	0 42	14 8	5 6	23 45	23 42	14 5			n.a.
M21	15 55	12 28	3 32	8 21	0 36	23 1	0 36	23 20	0 25	23 36	1 17	5 59	2 23	6 52	0 43	22 43	0 42	14 8	5 6	23 45	23 42	14 2			n.a.
T 22	15 37	16 48	2 37	7 41	0 43	23 1	0 33	23 25	0 26	23 37	1 17	5 56	2 23	6 50	0 43	22 43	0 42	14 8	5 6	23 45	23 42	14 0			n.a.
W23	15 18	20 29	1 34	7 1	0 51	23 0	0 29	23 30	0 27	23 38	1 17	5 53	2 23	6 49	0 43	22 43	0 42	14 8	5 6	23 45	23 42	13 58			n.a.
T 24	14 59	23 10	0 23	6 22	0 59	22 58	0 25	23 34	0 28	23 39	1 17	5 51	2 23	6 47	0 43	22 44	0 42	14 8	5 6	23 45	23 42	13 55			n.a.
F 25	14 40	24 34	0n52	5 43	1 6	22 56	0 21	23 39	0 29	23 39	1 17	5 48	2 23	6 46	0 43	22 44	0 42	14 8	5 6	23 45	23 41	13 53			n.a.
S 26	14 21	24 22	2 5	5 4	1 14	22 53	0 17	23 43	0 30	23 40	1 17	5 45	2 23	6 45	0 43	22 44	0 42	14 8	5 6	23 45	23 41	13 51			n.a.
S 27	14 1	22 28	3 12	4 26	1 22	22 49	0 14	23 48	0 31	23 41	1 17	5 43	2 23	6 43	0 43	22 44	0 42	14 8	5 7	23 45	23 41	13 49			n.a.
M28	13 41	18 57	4 8	3 48	1 29	22 45	0 10	23 52	0 32	23 42	1 17	5 40	2 23	6 42	0 43	22 44	0 42	14 8	5 7	23 45	23 41	13 46			n.a.
T 29	13 21	14 8	4 45	3 10	1 37	22 40	0 6	23 55	0 33	23 42	1 17	5 37	2 23	6 40	0 43	22 44	0 42	14 8	5 7	23 45	23 41	13 44			n.a.
W30	13 1	8 26	5 3	2 33	1 44	22 34	0 3	23 59	0 34	23 43	1 17	5 34	2 23	6 39	0 43	22 44	0 42	14 8	5 7	23 44	23 41	13 42			n.a.
T 31	12n40	2n19	4n59	1n56	1s51	22n28	0n 1	24n 3	0n35	23s43	1s17	5n32	2n22	6n37	0n43	22n44	0s42	14n 8	5s 7	23n44	23n41	13s39			n.a.

Julian Day Number = 1337392.5, Delta T = 07h18m50s
Ecliptic obliquity = 23°49'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'25, Lahiri = -18°28'24 Julian Calendar 1 Aug. 1052 BCE == Greg. Calendar 22 July 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

SEPTEMBER 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 0 28	28♌ 5'30	20♎16	22♍11	20♋ 9	20♊56	18°R51	21♍47	15♍ 9	19♊57	24♉ 3	25°R 6	23♊48	7♓ 4	n.a.	F 1
S 2	22 4 25	29° 4'58	4♏30	23°23	21°20	21°29	18♑46	21°54	15°12	19°58	24° 3	25♊ 1	23°45	7°10	n.a.	S 2
S 3	22 8 21	0♍ 4'28	18°15	24°33	22°32	22° 3	18°42	22° 1	15°16	19°59	24° 3	24°59	23°42	7°17	n.a.	S 3
M 4	22 12 18	1° 3'59	1♐34	25°42	23°43	22°37	18°38	22° 8	15°20	20° 0	24°R 3	24°D58	23°39	7°24	n.a.	M 4
T 5	22 16 14	2° 3'33	14°28	26°48	24°55	23°10	18°34	22°14	15°23	20° 1	24° 3	24°59	23°36	7°30	n.a.	T 5
W 6	22 20 11	3° 3'08	27° 2	27°52	26° 7	23°43	18°31	22°21	15°27	20° 2	24° 3	24°R59	23°33	7°37	n.a.	W 6
T 7	22 24 8	4° 2'46	9♑21	28°54	27°19	24°16	18°27	22°28	15°31	20° 3	24° 3	24°58	23°29	7°44	n.a.	T 7
F 8	22 28 4	5° 2'25	21°29	29°53	28°31	24°49	18°24	22°35	15°35	20° 4	24° 3	24°55	23°26	7°51	n.a.	F 8
S 9	22 32 1	6° 2'06	3♒29	0♎49	29°43	25°22	18°21	22°42	15°38	20° 5	24° 3	24°49	23°23	7°57	n.a.	S 9
S 10	22 35 57	7° 1'49	15°24	1°42	0♌55	25°55	18°18	22°49	15°42	20° 5	24° 3	24°40	23°20	8° 4	n.a.	S 10
M11	22 39 54	8° 1'35	27°17	2°31	2° 7	26°28	18°15	22°56	15°46	20° 6	24° 3	24°29	23°17	8°11	n.a.	M11
T 12	22 43 50	9° 1'22	9♓ 9	3°17	3°20	27° 0	18°13	23° 3	15°50	20° 7	24° 3	24°15	23°13	8°17	n.a.	T 12
W13	22 47 47	10° 1'11	21° 2	3°58	4°32	27°32	18°11	23°10	15°53	20° 8	24° 2	24° 1	23°10	8°24	n.a.	W13
T 14	22 51 43	11° 1'02	2♈57	4°35	5°45	28° 5	18° 9	23°17	15°57	20° 8	24° 2	23°47	23° 7	8°31	n.a.	T 14
F 15	22 55 40	12° 0'56	14°55	5° 6	6°58	28°37	18° 7	23°24	16° 1	20° 9	24° 2	23°35	23° 4	8°38	n.a.	F 15
S 16	22 59 36	13° 0'52	26°59	5°32	8°10	29° 9	18° 5	23°31	16° 5	20°10	24° 2	23°25	23° 1	8°44	n.a.	S 16
S 17	23 3 33	14° 0'50	9♉11	5°52	9°23	29°40	18° 4	23°38	16° 9	20°10	24° 1	23°18	22°58	8°51	n.a.	S 17
M18	23 7 30	15° 0'50	21°34	6° 4	10°36	0♋12	18° 2	23°45	16°12	20°11	24° 1	23°14	22°54	8°58	n.a.	M18
T 19	23 11 26	16° 0'53	4♊12	6°R10	11°49	0°44	18° 1	23°52	16°16	20°11	24° 1	23°12	22°51	9° 4	n.a.	T 19
W20	23 15 23	17° 0'58	17° 8	6° 7	13° 2	1°15	18° 0	23°59	16°20	20°12	24° 0	23°11	22°48	9°11	n.a.	W20
T 21	23 19 19	18° 1'06	0♋28	5°56	14°16	1°46	18° 0	24° 6	16°24	20°12	24° 0	23°11	22°45	9°18	n.a.	T 21
F 22	23 23 16	19° 1'15	14°14	5°36	15°29	2°17	17°59	24°13	16°28	20°12	24° 0	23°10	22°42	9°25	n.a.	F 22
S 23	23 27 12	20° 1'27	28°27	5° 6	16°42	2°48	17°59	24°20	16°31	20°13	23°59	23° 7	22°39	9°31	n.a.	S 23
S 24	23 31 9	21° 1'41	13♌ 7	4°28	17°56	3°18	17°D59	24°27	16°35	20°13	23°59	23° 1	22°35	9°38	n.a.	S 24
M25	23 35 5	22° 1'58	28° 9	3°40	19° 9	3°49	17°59	24°34	16°39	20°13	23°58	22°52	22°32	9°45	n.a.	M25
T 26	23 39 2	23° 2'16	13♍25	2°43	20°23	4°19	17°59	24°41	16°43	20°14	23°58	22°42	22°29	9°52	n.a.	T 26
W27	23 42 59	24° 2'36	28°44	1°38	21°36	4°49	18° 0	24°49	16°47	20°14	23°57	22°30	22°26	9°58	n.a.	W27
T 28	23 46 55	25° 2'58	13♎55	0°27	22°50	5°19	18° 1	24°56	16°50	20°14	23°57	22°19	22°23	10° 5	n.a.	T 28
F 29	23 50 52	26° 3'22	28°46	29♍11	24° 4	5°49	18° 2	25° 3	16°54	20°14	23°56	22° 9	22°19	10°12	n.a.	F 29
S 30	23 54 48	27♍ 3'47	13♏11	27♍52	25♌18	6♋19	18♑ 3	25♍10	16♍58	20♊14	23♉56	22♊ 2	22♊16	10♓18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12n20	3s48	4n35	1n20	1s58	22n21	0n 4	24n 6	0n36	23s44	1s16	5n29	2n22	6n36	0n43	22n44	0s42	14n 8	5s 7	23n44	23n40	13s37		n.a.
S 2	11 59	9 32	3 55	0 45	2 5	22 14	0 8	24 10	0 37	23 45	1 16	5 26	2 22	6 35	0 43	22 44	0 42	14 8	5 7	23 44	23 40	13 35		n.a.
S 3	11 37	14 37	3 2	0 11	2 12	22 5	0 11	24 13	0 38	23 45	1 16	5 23	2 22	6 33	0 43	22 44	0 42	14 8	5 7	23 43	23 40	13 32		n.a.
M 4	11 16	18 49	2 1	0s23	2 19	21 56	0 15	24 16	0 39	23 46	1 16	5 20	2 22	6 32	0 43	22 44	0 42	14 8	5 7	23 43	23 40	13 30		n.a.
T 5	10 55	21 59	0 56	0 56	2 26	21 47	0 18	24 19	0 40	23 46	1 16	5 18	2 22	6 30	0 43	22 44	0 42	14 8	5 7	23 43	23 40	13 28		n.a.
W 6	10 33	23 58	0s11	1 27	2 32	21 37	0 21	24 21	0 41	23 46	1 16	5 15	2 22	6 29	0 43	22 44	0 42	14 7	5 7	23 43	23 40	13 25		n.a.
T 7	10 11	24 45	1 16	1 58	2 38	21 26	0 25	24 24	0 42	23 47	1 16	5 12	2 22	6 27	0 43	22 45	0 42	14 7	5 7	23 43	23 39	13 23		n.a.
F 8	9 49	24 18	2 16	2 27	2 43	21 14	0 28	24 26	0 43	23 47	1 16	5 9	2 22	6 26	0 43	22 45	0 42	14 7	5 7	23 43	23 39	13 21		n.a.
S 9	9 26	22 45	3 9	2 54	2 49	21 2	0 31	24 29	0 44	23 48	1 16	5 6	2 22	6 24	0 43	22 45	0 42	14 7	5 7	23 43	23 39	13 18		n.a.
S 10	9 4	20 11	3 53	3 20	2 54	20 49	0 34	24 31	0 45	23 48	1 16	5 4	2 22	6 23	0 43	22 45	0 42	14 7	5 7	23 43	23 39	13 16		n.a.
M11	8 42	16 47	4 28	3 44	2 58	20 36	0 37	24 33	0 47	23 48	1 16	5 1	2 22	6 21	0 43	22 45	0 42	14 7	5 8	23 42	23 39	13 14		n.a.
T 12	8 19	12 44	4 50	4 6	3 2	20 22	0 40	24 35	0 48	23 48	1 16	4 58	2 22	6 20	0 43	22 45	0 42	14 7	5 8	23 42	23 39	13 11		n.a.
W13	7 56	8 11	5 0	4 26	3 5	20 8	0 43	24 37	0 49	23 49	1 15	4 55	2 22	6 18	0 43	22 45	0 42	14 7	5 8	23 41	23 38	13 9		n.a.
T 14	7 33	3 20	4 56	4 43	3 8	19 52	0 46	24 38	0 50	23 49	1 15	4 52	2 22	6 17	0 43	22 45	0 42	14 7	5 8	23 40	23 38	13 6		n.a.
F 15	7 10	1n41	4 40	4 57	3 10	19 37	0 49	24 40	0 51	23 49	1 15	4 49	2 22	6 15	0 43	22 45	0 42	14 7	5 8	23 40	23 38	13 4		n.a.
S 16	6 47	6 40	4 11	5 9	3 11	19 20	0 51	24 41	0 52	23 49	1 15	4 47	2 21	6 14	0 43	22 45	0 42	14 6	5 8	23 39	23 38	13 2		n.a.
S 17	6 23	11 28	3 30	5 17	3 11	19 3	0 54	24 43	0 53	23 49	1 15	4 44	2 21	6 12	0 43	22 45	0 42	14 6	5 8	23 39	23 38	12 59		n.a.
M18	6 0	15 54	2 39	5 21	3 10	18 46	0 56	24 44	0 54	23 49	1 15	4 41	2 21	6 11	0 43	22 45	0 42	14 6	5 8	23 39	23 38	12 57		n.a.
T 19	5 36	19 42	1 39	5 21	3 8	18 28	0 59	24 45	0 56	23 49	1 15	4 38	2 21	6 9	0 43	22 45	0 42	14 6	5 8	23 39	23 37	12 55		n.a.
W20	5 12	22 39	0 32	5 17	3 4	18 9	1 1	24 46	0 57	23 49	1 15	4 35	2 21	6 8	0 43	22 45	0 42	14 6	5 8	23 39	23 37	12 52		n.a.
T 21	4 49	24 28	0n38	5 8	3 0	17 50	1 4	24 47	0 58	23 49	1 14	4 32	2 21	6 6	0 43	22 45	0 42	14 6	5 8	23 39	23 37	12 50		n.a.
F 22	4 25	24 51	1 49	4 54	2 53	17 30	1 6	24 47	0 59	23 49	1 14	4 29	2 21	6 5	0 43	22 45	0 42	14 6	5 8	23 38	23 37	12 47		n.a.
S 23	4 1	23 39	2 55	4 34	2 45	17 10	1 8	24 48	1 0	23 49	1 14	4 26	2 21	6 3	0 43	22 45	0 42	14 5	5 8	23 38	23 37	12 45		n.a.
S 24	3 37	20 50	3 51	4 10	2 35	16 49	1 11	24 48	1 2	23 49	1 14	4 24	2 21	6 2	0 43	22 45	0 42	14 5	5 8	23 38	23 37	12 42		n.a.
M25	3 13	16 33	4 33	3 39	2 23	16 28	1 13	24 49	1 3	23 49	1 14	4 21	2 21	6 0	0 43	22 45	0 42	14 5	5 8	23 38	23 36	12 40		n.a.
T 26	2 48	11 9	4 56	3 4	2 9	16 6	1 15	24 49	1 4	23 48	1 14	4 18	2 21	5 59	0 43	22 45	0 42	14 5	5 8	23 37	23 36	12 38		n.a.
W27	2 24	5 3	4 58	2 23	1 53	15 44	1 17	24 49	1 5	23 48	1 14	4 15	2 21	5 57	0 43	22 45	0 42	14 5	5 8	23 36	23 36	12 35		n.a.
T 28	2 0	1s18	4 39	1 39	1 36	15 21	1 19	24 49	1 7	23 48	1 14	4 12	2 21	5 56	0 43	22 45	0 42	14 5	5 8	23 36	23 36	12 33		n.a.
F 29	1 36	7 27	4 2	0 51	1 17	14 58	1 20	24 49	1 8	23 48	1 13	4 9	2 21	5 54	0 43	22 45	0 42	14 4	5 9	23 35	23 36	12 30		n.a.
S 30	1n11	13s 2	3n 9	0s 1	0s57	14n35	1n22	24n49	1n 9	23s47	1s13	4n 6	2n21	5n53	0n43	22n45	0s42	14n 4	5s 9	23n35	23n35	12s28		n.a.

Julian Day Number = 1337423.5, Delta T = 07h18m49s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'20, Lahiri = -18°28'20 Julian Calendar 1 Sept. 1052 BCE == Greg. Calendar 22 Aug. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

OCTOBER 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 58 45	28♍ 4'14	27♏ 6	26°R33	26♌32	6♋48	18♑ 4	25♍17	17♍ 2	20♊14	23°R55	21°R58	22♊13	10♓25	n.a.	S 1
M 2	0 2 41	29° 4'43	10♐31	25♍17	27°46	7°17	18° 6	25°24	17° 5	20°14	23♉54	21♊56	22°10	10°32	n.a.	M 2
T 3	0 6 38	0♎ 5'13	23°30	24° 5	29° 0	7°46	18° 8	25°31	17° 9	20°R14	23°54	21°56	22° 7	10°39	n.a.	T 3
W 4	0 10 34	1° 5'44	6♑ 5	23° 0	0♍14	8°15	18° 9	25°38	17°13	20°14	23°53	21°56	22° 4	10°45	n.a.	W 4
T 5	0 14 31	2° 6'17	18°22	22° 4	1°28	8°43	18°12	25°45	17°16	20°14	23°52	21°55	22° 0	10°52	n.a.	T 5
F 6	0 18 28	3° 6'52	0♒26	21°19	2°42	9°12	18°14	25°52	17°20	20°14	23°52	21°52	21°57	10°59	n.a.	F 6
S 7	0 22 24	4° 7'28	12°22	20°45	3°56	9°40	18°17	25°59	17°24	20°14	23°51	21°46	21°54	11° 5	n.a.	S 7
S 8	0 26 21	5° 8'05	24°13	20°22	5°11	10° 8	18°19	26° 7	17°28	20°14	23°50	21°38	21°51	11°12	n.a.	S 8
M 9	0 30 17	6° 8'44	6♓ 4	20°D11	6°25	10°35	18°22	26°14	17°31	20°14	23°49	21°27	21°48	11°19	n.a.	M 9
T 10	0 34 14	7° 9'24	17°57	20°12	7°39	11° 3	18°26	26°21	17°35	20°14	23°49	21°13	21°45	11°26	n.a.	T 10
W11	0 38 10	8°10'05	29°54	20°23	8°54	11°30	18°29	26°28	17°38	20°13	23°48	20°59	21°41	11°32	n.a.	W11
T 12	0 42 7	9°10'49	11♈55	20°44	10° 8	11°57	18°32	26°35	17°42	20°13	23°47	20°46	21°38	11°39	n.a.	T 12
F 13	0 46 3	10°11'33	24° 3	21°15	11°23	12°23	18°36	26°42	17°46	20°13	23°46	20°33	21°35	11°46	n.a.	F 13
S 14	0 50 0	11°12'19	6♉17	21°54	12°37	12°50	18°40	26°49	17°49	20°12	23°45	20°23	21°32	11°53	n.a.	S 14
S 15	0 53 56	12°13'07	18°40	22°40	13°52	13°16	18°44	26°56	17°53	20°12	23°45	20°16	21°29	11°59	n.a.	S 15
M16	0 57 53	13°13'56	1♊12	23°33	15° 7	13°42	18°49	27° 2	17°56	20°12	23°44	20°12	21°25	12° 6	n.a.	M16
T 17	1 1 50	14°14'47	13°57	24°31	16°21	14° 8	18°53	27° 9	18° 0	20°11	23°43	20°10	21°22	12°13	n.a.	T 17
W18	1 5 46	15°15'40	26°56	25°35	17°36	14°33	18°58	27°16	18° 3	20°11	23°42	20°D10	21°19	12°19	n.a.	W18
T 19	1 9 43	16°16'34	10♋13	26°43	18°51	14°58	19° 3	27°23	18° 7	20°10	23°41	20°R10	21°16	12°26	n.a.	T 19
F 20	1 13 39	17°17'30	23°51	27°54	20° 6	15°23	19° 8	27°30	18°10	20°10	23°40	20°10	21°13	12°33	n.a.	F 20
S 21	1 17 36	18°18'28	7♌51	29° 9	21°20	15°48	19°13	27°37	18°14	20° 9	23°39	20° 9	21°10	12°40	n.a.	S 21
S 22	1 21 32	19°19'27	22°13	0♎26	22°35	16°12	19°18	27°44	18°17	20° 8	23°38	20° 5	21° 6	12°46	n.a.	S 22
M23	1 25 29	20°20'27	6♍56	1°46	23°50	16°36	19°24	27°50	18°20	20° 8	23°37	19°58	21° 3	12°53	n.a.	M23
T 24	1 29 25	21°21'29	21°52	3° 8	25° 5	17° 0	19°30	27°57	18°24	20° 7	23°36	19°50	21° 0	13° 0	n.a.	T 24
W25	1 33 22	22°22'32	6♎55	4°32	26°20	17°23	19°36	28° 4	18°27	20° 6	23°35	19°40	20°57	13° 6	n.a.	W25
T 26	1 37 19	23°23'36	21°55	5°57	27°35	17°46	19°42	28°10	18°30	20° 6	23°34	19°31	20°54	13°13	n.a.	T 26
F 27	1 41 15	24°24'41	6♏41	7°23	28°50	18° 9	19°48	28°17	18°34	20° 5	23°33	19°23	20°50	13°20	n.a.	F 27
S 28	1 45 12	25°25'47	21° 7	8°50	0♎ 5	18°31	19°54	28°24	18°37	20° 4	23°32	19°18	20°47	13°27	n.a.	S 28
S 29	1 49 8	26°26'55	5♐ 7	10°18	1°20	18°53	20° 1	28°30	18°40	20° 3	23°31	19°15	20°44	13°33	n.a.	S 29
M30	1 53 5	27°28'03	18°38	11°47	2°35	19°15	20° 8	28°37	18°43	20° 2	23°30	19°D14	20°41	13°40	n.a.	M30
T 31	1 57 1	28♎29'11	1♑43	13♎16	3♎51	19♋36	20♑15	28♍43	18♍46	20♊ 1	23♉29	19♊14	20♊38	13♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	0n47	17s46	2n 7	0n50	0s37	14n11	1n24	24n49	1n10	23s47	1s13	4n 4	2n21	5n51	0n43	22n45	0s42	14n 4	5s 9	23n34	23n35	12s25			n.a.
M 2	0 22	21 24	1 0	1 39	0 16	13 46	1 25	24 49	1 12	23 47	1 13	4 1	2 21	5 50	0 43	22 45	0 42	14 4	5 9	23 34	23 35	12 23			n.a.
T 3	0s 2	23 48	0s 8	2 27	0n 4	13 22	1 27	24 48	1 13	23 46	1 13	3 58	2 21	5 48	0 43	22 45	0 42	14 4	5 9	23 34	23 35	12 21			n.a.
W 4	0 27	24 55	1 14	3 11	0 24	12 56	1 28	24 48	1 14	23 46	1 13	3 55	2 21	5 47	0 43	22 45	0 42	14 3	5 9	23 34	23 35	12 18			n.a.
T 5	0 51	24 46	2 15	3 51	0 43	12 31	1 30	24 47	1 16	23 46	1 13	3 52	2 21	5 46	0 43	22 45	0 42	14 3	5 9	23 34	23 35	12 16			n.a.
F 6	1 15	23 27	3 8	4 25	1 0	12 5	1 31	24 47	1 17	23 45	1 12	3 49	2 21	5 44	0 43	22 45	0 42	14 3	5 9	23 34	23 34	12 13			n.a.
S 7	1 40	21 5	3 53	4 53	1 16	11 39	1 32	24 46	1 19	23 45	1 12	3 47	2 22	5 43	0 43	22 45	0 42	14 3	5 9	23 34	23 34	12 11			n.a.
S 8	2 4	17 51	4 27	5 15	1 30	11 12	1 33	24 45	1 20	23 44	1 12	3 44	2 22	5 41	0 43	22 45	0 42	14 3	5 9	23 33	23 34	12 8			n.a.
M 9	2 29	13 54	4 50	5 30	1 42	10 45	1 34	24 45	1 21	23 44	1 12	3 41	2 22	5 40	0 43	22 45	0 42	14 2	5 9	23 32	23 34	12 6			n.a.
T 10	2 53	9 25	5 0	5 39	1 52	10 18	1 35	24 44	1 23	23 43	1 12	3 38	2 22	5 38	0 43	22 45	0 42	14 2	5 9	23 32	23 34	12 3			n.a.
W11	3 17	4 34	4 57	5 43	2 1	9 50	1 36	24 43	1 24	23 42	1 12	3 35	2 22	5 37	0 43	22 45	0 42	14 2	5 9	23 31	23 33	12 1			n.a.
T 12	3 42	0n29	4 41	5 41	2 8	9 22	1 37	24 42	1 26	23 42	1 12	3 33	2 22	5 35	0 43	22 45	0 42	14 2	5 9	23 30	23 33	11 58			n.a.
F 13	4 6	5 35	4 11	5 33	2 13	8 54	1 37	24 41	1 27	23 41	1 11	3 30	2 22	5 34	0 43	22 45	0 42	14 1	5 9	23 29	23 33	11 56			n.a.
S 14	4 30	10 31	3 30	5 21	2 17	8 26	1 38	24 40	1 29	23 40	1 11	3 27	2 22	5 33	0 43	22 45	0 42	14 1	5 9	23 28	23 33	11 53			n.a.
S 15	4 54	15 6	2 39	5 5	2 20	7 57	1 38	24 38	1 30	23 40	1 11	3 24	2 22	5 31	0 43	22 45	0 42	14 1	5 9	23 27	23 33	11 51			n.a.
M16	5 18	19 7	1 39	4 45	2 21	7 28	1 39	24 37	1 32	23 39	1 11	3 22	2 22	5 30	0 43	22 45	0 42	14 1	5 9	23 27	23 32	11 48			n.a.
T 17	5 42	22 17	0 33	4 22	2 21	6 59	1 39	24 36	1 33	23 38	1 11	3 19	2 22	5 28	0 43	22 45	0 43	14 0	5 9	23 27	23 32	11 46			n.a.
W18	6 6	24 23	0n36	3 56	2 21	6 30	1 40	24 35	1 35	23 37	1 11	3 16	2 22	5 27	0 43	22 45	0 43	14 0	5 9	23 27	23 32	11 43			n.a.
T 19	6 30	25 10	1 45	3 27	2 19	6 0	1 40	24 33	1 36	23 36	1 11	3 13	2 22	5 26	0 43	22 45	0 43	14 0	5 9	23 27	23 32	11 41			n.a.
F 20	6 54	24 27	2 49	2 56	2 17	5 31	1 40	24 32	1 38	23 36	1 10	3 11	2 22	5 24	0 43	22 45	0 43	14 0	5 9	23 27	23 31	11 38			n.a.
S 21	7 17	22 14	3 46	2 24	2 14	5 1	1 40	24 31	1 39	23 35	1 10	3 8	2 22	5 23	0 43	22 44	0 43	13 59	5 9	23 27	23 31	11 36			n.a.
S 22	7 41	18 34	4 29	1 49	2 11	4 31	1 40	24 29	1 41	23 34	1 10	3 5	2 22	5 22	0 43	22 44	0 43	13 59	5 9	23 27	23 31	11 33			n.a.
M23	8 4	13 41	4 57	1 13	2 7	4 1	1 40	24 28	1 43	23 33	1 10	3 3	2 23	5 20	0 43	22 44	0 43	13 59	5 9	23 26	23 31	11 31			n.a.
T 24	8 27	7 55	5 4	0 36	2 2	3 30	1 40	24 27	1 44	23 32	1 10	3 0	2 23	5 19	0 43	22 44	0 43	13 59	5 9	23 25	23 31	11 28			n.a.
W25	8 51	1 39	4 51	0s 2	1 58	3 0	1 39	24 25	1 46	23 31	1 10	2 57	2 23	5 18	0 43	22 44	0 43	13 58	5 9	23 25	23 30	11 26			n.a.
T 26	9 14	4s42	4 18	0 41	1 52	2 29	1 39	24 24	1 48	23 30	1 10	2 55	2 23	5 16	0 43	22 44	0 43	13 58	5 9	23 24	23 30	11 23			n.a.
F 27	9 37	10 42	3 27	1 21	1 47	1 59	1 39	24 22	1 49	23 29	1 9	2 52	2 23	5 15	0 43	22 44	0 43	13 58	5 9	23 23	23 30	11 21			n.a.
S 28	9 59	16 0	2 25	2 1	1 41	1 28	1 38	24 21	1 51	23 28	1 9	2 50	2 23	5 14	0 43	22 44	0 43	13 58	5 9	23 23	23 30	11 18			n.a.
S 29	10 22	20 16	1 15	2 41	1 35	0 57	1 38	24 19	1 53	23 26	1 9	2 47	2 23	5 13	0 43	22 44	0 43	13 57	5 9	23 23	23 29	11 16			n.a.
M30	10 44	23 16	0 3	3 22	1 29	0 26	1 37	24 18	1 54	23 25	1 9	2 45	2 23	5 11	0 43	22 44	0 43	13 57	5 9	23 23	23 29	11 13			n.a.
T 31	11s 6	24s55	1s 7	4s 3	1n22	0s 5	1n36	24n17	1n56	23s24	1s 9	2n42	2n23	5n10	0n43	22n44	0s43	13n57	5s 9	23n23	23n29	11s11			n.a.

Julian Day Number = 1337453.5, Delta T = 07h18m47s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'16, Lahiri = -18°28'16 Julian Calendar 1 Oct. 1052 BCE == Greg. Calendar 21 Sept. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

NOVEMBER 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 0 58	29♎30'20	14♑24	14♎46	5♎ 6	19♋57	20♑22	28♍50	18♍50	20°R 0	23°R28	19♊15	20♊35	13♓54	n.a.	W 1
T 2	2 4 55	0♏31'30	26°45	16°17	6°21	20°18	20°29	28°56	18°53	19♊59	23♉27	19°R16	20°31	14° 0	n.a.	T 2
F 3	2 8 51	1°32'40	8♒51	17°47	7°36	20°38	20°37	29° 3	18°56	19°59	23°26	19°16	20°28	14° 7	n.a.	F 3
S 4	2 12 48	2°33'51	20°47	19°19	8°51	20°58	20°44	29° 9	18°59	19°57	23°24	19°14	20°25	14°14	n.a.	S 4
S 5	2 16 44	3°35'02	2♓39	20°50	10° 6	21°17	20°52	29°15	19° 2	19°56	23°23	19°10	20°22	14°20	n.a.	S 5
M 6	2 20 41	4°36'14	14°31	22°22	11°21	21°36	21° 0	29°22	19° 5	19°55	23°22	19° 4	20°19	14°27	n.a.	M 6
T 7	2 24 37	5°37'26	26°25	23°53	12°37	21°55	21° 8	29°28	19° 8	19°54	23°21	18°56	20°16	14°34	n.a.	T 7
W 8	2 28 34	6°38'38	8♈26	25°25	13°52	22°13	21°16	29°34	19°11	19°53	23°20	18°48	20°12	14°41	n.a.	W 8
T 9	2 32 30	7°39'51	20°35	26°58	15° 7	22°31	21°24	29°40	19°13	19°52	23°19	18°39	20° 9	14°47	n.a.	T 9
F 10	2 36 27	8°41'05	2♉54	28°30	16°22	22°48	21°33	29°46	19°16	19°51	23°17	18°32	20° 6	14°54	n.a.	F 10
S 11	2 40 24	9°42'18	15°23	0♏ 3	17°38	23° 5	21°41	29°52	19°19	19°50	23°16	18°26	20° 3	15° 1	n.a.	S 11
S 12	2 44 20	10°43'33	28° 3	1°36	18°53	23°22	21°50	29°58	19°22	19°48	23°15	18°22	20° 0	15° 7	n.a.	S 12
M13	2 48 17	11°44'48	10♊54	3° 9	20° 8	23°38	21°59	0♎ 4	19°24	19°47	23°14	18°20	19°56	15°14	n.a.	M13
T 14	2 52 13	12°46'03	23°57	4°42	21°23	23°53	22° 8	0°10	19°27	19°46	23°13	18°D20	19°53	15°21	n.a.	T 14
W15	2 56 10	13°47'19	7♋12	6°15	22°39	24° 8	22°17	0°16	19°30	19°45	23°12	18°21	19°50	15°28	n.a.	W15
T 16	3 0 6	14°48'36	20°40	7°48	23°54	24°23	22°26	0°21	19°32	19°43	23°10	18°23	19°47	15°34	n.a.	T 16
F 17	3 4 3	15°49'53	4♌21	9°22	25° 9	24°37	22°36	0°27	19°35	19°42	23° 9	18°24	19°44	15°41	n.a.	F 17
S 18	3 7 59	16°51'10	18°17	10°56	26°25	24°50	22°45	0°33	19°37	19°41	23° 8	18°R25	19°41	15°48	n.a.	S 18
S 19	3 11 56	17°52'28	2♍27	12°30	27°40	25° 3	22°55	0°38	19°40	19°39	23° 7	18°24	19°37	15°55	n.a.	S 19
M20	3 15 53	18°53'46	16°48	14° 5	28°55	25°15	23° 5	0°44	19°42	19°38	23° 5	18°22	19°34	16° 1	n.a.	M20
T 21	3 19 49	19°55'05	1♎19	15°39	0♏11	25°27	23°15	0°49	19°44	19°37	23° 4	18°18	19°31	16° 8	n.a.	T 21
W22	3 23 46	20°56'24	15°54	17°14	1°26	25°38	23°25	0°55	19°47	19°35	23° 3	18°14	19°28	16°15	n.a.	W22
T 23	3 27 42	21°57'43	0♏27	18°50	2°41	25°49	23°35	1° 0	19°49	19°34	23° 2	18°10	19°25	16°21	n.a.	T 23
F 24	3 31 39	22°59'02	14°51	20°25	3°57	25°59	23°45	1° 5	19°51	19°32	23° 1	18° 7	19°22	16°28	n.a.	F 24
S 25	3 35 35	24° 0'22	29° 1	22° 1	5°12	26° 8	23°56	1°10	19°53	19°31	22°59	18° 4	19°18	16°35	n.a.	S 25
S 26	3 39 32	25° 1'41	12♐52	23°37	6°27	26°17	24° 6	1°16	19°56	19°29	22°58	18°D 3	19°15	16°42	n.a.	S 26
M27	3 43 29	26° 3'00	26°20	25°14	7°43	26°25	24°17	1°21	19°58	19°28	22°57	18° 3	19°12	16°48	n.a.	M27
T 28	3 47 25	27° 4'18	9♑26	26°50	8°58	26°33	24°28	1°26	20° 0	19°26	22°56	18° 4	19° 9	16°55	n.a.	T 28
W29	3 51 22	28° 5'36	22°10	28°28	10°13	26°40	24°39	1°31	20° 2	19°25	22°54	18° 6	19° 6	17° 2	n.a.	W29
T 30	3 55 18	29♏ 6'54	4♒36	0♐ 5	11♏29	26♋46	24♑50	1♎35	20♍ 4	19♊23	22♉53	18♊ 7	19♊ 2	17♓ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	11s28	25s12	2s11	4s45	1n16	0s36	1n36	24n15	1n58	23s23	1s 9	2n40	2n23	5n 9	0n43	22n44	0s43	13n57	5s 9	23n23	23n29	11s 8		n.a.
T 2	11 50	24 13	3 8	5 26	1 9	1 7	1 35	24 14	2 0	23 22	1 9	2 37	2 24	5 8	0 43	22 44	0 43	13 56	5 9	23 23	23 29	11 5		n.a.
F 3	12 12	22 6	3 55	6 8	1 3	1 38	1 34	24 13	2 2	23 20	1 9	2 35	2 24	5 7	0 43	22 44	0 43	13 56	5 9	23 23	23 28	11 3		n.a.
S 4	12 33	19 4	4 31	6 49	0 56	2 8	1 33	24 11	2 4	23 19	1 8	2 32	2 24	5 5	0 43	22 44	0 43	13 56	5 9	23 23	23 28	11 0		n.a.
S 5	12 55	15 16	4 56	7 30	0 49	2 39	1 32	24 10	2 5	23 18	1 8	2 30	2 24	5 4	0 43	22 43	0 43	13 56	5 9	23 22	23 28	10 58		n.a.
M 6	13 16	10 54	5 7	8 11	0 42	3 10	1 31	24 9	2 7	23 16	1 8	2 27	2 24	5 3	0 43	22 43	0 43	13 55	5 9	23 22	23 28	10 55		n.a.
T 7	13 36	6 6	5 5	8 52	0 35	3 41	1 30	24 8	2 9	23 15	1 8	2 25	2 24	5 2	0 43	22 43	0 43	13 55	5 9	23 21	23 27	10 53		n.a.
W 8	13 57	1 2	4 50	9 33	0 28	4 12	1 29	24 7	2 11	23 14	1 8	2 23	2 24	5 1	0 43	22 43	0 43	13 55	5 9	23 20	23 27	10 50		n.a.
T 9	14 17	4n 7	4 22	10 13	0 22	4 42	1 27	24 6	2 13	23 12	1 8	2 20	2 24	5 0	0 43	22 43	0 43	13 54	5 9	23 20	23 27	10 47		n.a.
F 10	14 37	9 13	3 41	10 53	0 15	5 13	1 26	24 5	2 15	23 11	1 8	2 18	2 25	4 59	0 43	22 43	0 43	13 54	5 9	23 19	23 27	10 45		n.a.
S 11	14 57	14 1	2 49	11 33	0 8	5 43	1 25	24 4	2 17	23 9	1 8	2 16	2 25	4 57	0 43	22 43	0 43	13 54	5 9	23 19	23 26	10 42		n.a.
S 12	15 17	18 17	1 48	12 12	0 1	6 14	1 23	24 3	2 19	23 8	1 7	2 13	2 25	4 56	0 43	22 43	0 43	13 54	5 9	23 18	23 26	10 40		n.a.
M13	15 36	21 46	0 40	12 51	0s 5	6 44	1 22	24 2	2 21	23 6	1 7	2 11	2 25	4 55	0 43	22 43	0 43	13 53	5 9	23 18	23 26	10 37		n.a.
T 14	15 55	24 11	0n31	13 29	0 12	7 14	1 20	24 1	2 23	23 4	1 7	2 9	2 25	4 54	0 44	22 43	0 43	13 53	5 9	23 18	23 26	10 35		n.a.
W15	16 14	25 18	1 41	14 7	0 19	7 44	1 19	24 1	2 25	23 3	1 7	2 7	2 25	4 53	0 44	22 42	0 43	13 53	5 9	23 18	23 25	10 32		n.a.
T 16	16 32	24 57	2 47	14 44	0 25	8 14	1 17	24 0	2 28	23 1	1 7	2 5	2 26	4 52	0 44	22 42	0 43	13 53	5 9	23 18	23 25	10 29		n.a.
F 17	16 50	23 7	3 45	15 20	0 31	8 43	1 15	24 0	2 30	22 59	1 7	2 2	2 26	4 51	0 44	22 42	0 43	13 52	5 9	23 18	23 25	10 27		n.a.
S 18	17 8	19 52	4 31	15 56	0 38	9 13	1 13	23 59	2 32	22 58	1 7	2 0	2 26	4 50	0 44	22 42	0 43	13 52	5 9	23 18	23 25	10 24		n.a.
S 19	17 26	15 26	5 1	16 32	0 44	9 42	1 12	23 59	2 34	22 56	1 7	1 58	2 26	4 49	0 44	22 42	0 43	13 52	5 9	23 18	23 24	10 21		n.a.
M20	17 43	10 4	5 13	17 6	0 50	10 11	1 10	23 59	2 36	22 54	1 7	1 56	2 26	4 49	0 44	22 42	0 43	13 52	5 9	23 18	23 24	10 19		n.a.
T 21	18 0	4 7	5 5	17 40	0 56	10 39	1 8	23 59	2 38	22 52	1 6	1 54	2 26	4 48	0 44	22 42	0 43	13 51	5 9	23 18	23 24	10 16		n.a.
W22	18 17	2s 6	4 37	18 14	1 1	11 8	1 6	23 59	2 41	22 51	1 6	1 52	2 27	4 47	0 44	22 42	0 43	13 51	5 9	23 17	23 24	10 14		n.a.
T 23	18 33	8 12	3 52	18 46	1 7	11 36	1 4	23 59	2 43	22 49	1 6	1 50	2 27	4 46	0 44	22 42	0 43	13 51	5 9	23 17	23 23	10 11		n.a.
F 24	18 49	13 48	2 52	19 18	1 12	12 4	1 2	23 59	2 45	22 47	1 6	1 48	2 27	4 45	0 44	22 41	0 43	13 51	5 9	23 17	23 23	10 8		n.a.
S 25	19 4	18 35	1 43	19 48	1 17	12 31	1 0	24 0	2 48	22 45	1 6	1 46	2 27	4 44	0 44	22 41	0 43	13 50	5 9	23 17	23 23	10 6		n.a.
S 26	19 20	22 14	0 29	20 18	1 22	12 59	0 58	24 0	2 50	22 43	1 6	1 44	2 27	4 43	0 44	22 41	0 43	13 50	5 9	23 16	23 23	10 3		n.a.
M27	19 34	24 32	0s45	20 47	1 27	13 26	0 56	24 1	2 52	22 41	1 6	1 42	2 28	4 43	0 44	22 41	0 43	13 50	5 9	23 16	23 22	10 0		n.a.
T 28	19 49	25 24	1 55	21 15	1 32	13 52	0 53	24 2	2 55	22 39	1 6	1 41	2 28	4 42	0 44	22 41	0 43	13 50	5 9	23 17	23 22	9 58		n.a.
W29	20 3	24 52	2 57	21 41	1 36	14 19	0 51	24 3	2 57	22 37	1 6	1 39	2 28	4 41	0 44	22 41	0 43	13 49	5 8	23 17	23 22	9 55		n.a.
T 30	20s17	23s 7	3s49	22s 7	1s40	14s44	0n49	24n 4	2n59	22s35	1s 6	1n37	2n28	4n40	0n44	22n41	0s43	13n49	5s 8	23n17	23n22	9s53		n.a.

Julian Day Number = 1337484.5, Delta T = 07h18m46s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'12, Lahiri = -18°28'12 Julian Calendar 1 Nov. 1052 BCE == Greg. Calendar 22 Oct. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1052 BCE
geocentric

DECEMBER 1052 BCE (-1051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 59 15	0♐ 8'11	16♒46	1♐43	12♏44	26♋52	25♑ 1	1♎40	20♍ 5	19°R21	22°R52	18♊ 9	18♊59	17♓15	n.a.	F 1
S 2	4 3 11	1° 9'27	28°45	3°22	13°59	26°57	25°12	1°45	20° 7	19♊20	22♉51	18°R 9	18°56	17°22	n.a.	S 2
S 3	4 7 8	2°10'43	10♓39	5° 1	15°15	27° 1	25°23	1°50	20° 9	19°18	22°50	18° 9	18°53	17°29	n.a.	S 3
M 4	4 11 4	3°11'58	22°31	6°40	16°30	27° 4	25°35	1°54	20°11	19°17	22°48	18° 8	18°50	17°35	n.a.	M 4
T 5	4 15 1	4°13'12	4♈26	8°19	17°45	27° 7	25°46	1°59	20°12	19°15	22°47	18° 6	18°47	17°42	n.a.	T 5
W 6	4 18 58	5°14'25	16°30	10° 0	19° 1	27° 9	25°58	2° 3	20°14	19°13	22°46	18° 5	18°43	17°49	n.a.	W 6
T 7	4 22 54	6°15'38	28°44	11°40	20°16	27°11	26° 9	2° 7	20°16	19°12	22°45	18° 3	18°40	17°56	n.a.	T 7
F 8	4 26 51	7°16'49	11♉11	13°21	21°31	27°R11	26°21	2°12	20°17	19°10	22°44	18° 1	18°37	18° 2	n.a.	F 8
S 9	4 30 47	8°18'01	23°54	15° 2	22°46	27°11	26°33	2°16	20°19	19° 9	22°42	18° 0	18°34	18° 9	n.a.	S 9
S 10	4 34 44	9°19'11	6♊53	16°44	24° 2	27°10	26°45	2°20	20°20	19° 7	22°41	17°59	18°31	18°16	n.a.	S 10
M11	4 38 40	10°20'21	20° 7	18°25	25°17	27° 9	26°57	2°24	20°21	19° 5	22°40	17°D59	18°28	18°23	n.a.	M11
T 12	4 42 37	11°21'30	3♋35	20° 8	26°32	27° 6	27° 9	2°28	20°23	19° 4	22°39	17°59	18°24	18°29	n.a.	T 12
W13	4 46 34	12°22'38	17°16	21°50	27°47	27° 3	27°21	2°32	20°24	19° 2	22°38	18° 0	18°21	18°36	n.a.	W13
T 14	4 50 30	13°23'46	1♌ 8	23°32	29° 3	26°59	27°33	2°36	20°25	19° 0	22°37	18° 0	18°18	18°43	n.a.	T 14
F 15	4 54 27	14°24'53	15° 8	25°14	0♐18	26°54	27°46	2°39	20°26	18°58	22°36	18° 1	18°15	18°49	n.a.	F 15
S 16	4 58 23	15°25'59	29°15	26°57	1°33	26°49	27°58	2°43	20°28	18°57	22°34	18° 1	18°12	18°56	n.a.	S 16
S 17	5 2 20	16°27'05	13♍25	28°38	2°48	26°43	28°11	2°46	20°29	18°55	22°33	18°R 1	18° 8	19° 3	n.a.	S 17
M18	5 6 16	17°28'09	27°37	0♑20	4° 3	26°35	28°23	2°50	20°30	18°53	22°32	18°D 1	18° 5	19°10	n.a.	M18
T 19	5 10 13	18°29'14	11♎48	2° 1	5°19	26°27	28°36	2°53	20°30	18°52	22°31	18° 1	18° 2	19°16	n.a.	T 19
W20	5 14 9	19°30'17	25°56	3°40	6°34	26°19	28°49	2°56	20°31	18°50	22°30	18° 1	17°59	19°23	n.a.	W20
T 21	5 18 6	20°31'20	9♏59	5°19	7°49	26° 9	29° 2	2°59	20°32	18°48	22°29	18° 1	17°56	19°30	n.a.	T 21
F 22	5 22 3	21°32'21	23°53	6°56	9° 4	25°59	29°14	3° 3	20°33	18°47	22°28	18° 2	17°53	19°37	n.a.	F 22
S 23	5 25 59	22°33'22	7♐35	8°31	10°19	25°48	29°27	3° 6	20°34	18°45	22°27	18° 2	17°49	19°43	n.a.	S 23
S 24	5 29 56	23°34'22	21° 4	10° 4	11°35	25°36	29°40	3° 8	20°34	18°43	22°26	18°R 2	17°46	19°50	n.a.	S 24
M25	5 33 52	24°35'20	4♑18	11°33	12°50	25°23	29°53	3°11	20°35	18°42	22°25	18° 2	17°43	19°57	n.a.	M25
T 26	5 37 49	25°36'18	17°15	13° 0	14° 5	25° 9	0♒ 7	3°14	20°35	18°40	22°24	18° 1	17°40	20° 3	n.a.	T 26
W27	5 41 45	26°37'13	29°55	14°22	15°20	24°55	0°20	3°16	20°36	18°38	22°23	18° 0	17°37	20°10	n.a.	W27
T 28	5 45 42	27°38'08	12♒19	15°39	16°35	24°40	0°33	3°19	20°36	18°36	22°22	17°59	17°34	20°17	n.a.	T 28
F 29	5 49 39	28°39'00	24°30	16°51	17°50	24°25	0°46	3°21	20°37	18°35	22°21	17°57	17°30	20°24	n.a.	F 29
S 30	5 53 35	29°39'51	6♓31	17°56	19° 5	24° 8	1° 0	3°24	20°37	18°33	22°20	17°56	17°27	20°30	n.a.	S 30
S 31	5 57 32	0♑40'40	18♓26	18♑54	20♐20	23♋51	1♒13	3♎26	20♍37	18♊32	22♉19	17♊55	17♊24	20♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s30	20s20	4s30	22s32	1s44	15s10	0n47	24n 5	3n 2	22s33	1s 6	1n35	2n28	4n40	0n44	22n41	0s43	13n49	5s 8	23n17	23n21	9s50		n.a.
S 2	20 43	16 44	4 58	22 55	1 47	15 35	0 45	24 7	3 4	22 30	1 5	1 33	2 29	4 39	0 44	22 41	0 43	13 49	5 8	23 17	23 21	9 47		n.a.
S 3	20 56	12 30	5 13	23 17	1 50	16 0	0 42	24 8	3 7	22 28	1 5	1 32	2 29	4 38	0 44	22 40	0 43	13 48	5 8	23 17	23 21	9 45		n.a.
M 4	21 8	7 49	5 15	23 38	1 53	16 24	0 40	24 10	3 9	22 26	1 5	1 30	2 29	4 37	0 44	22 40	0 43	13 48	5 8	23 17	23 21	9 42		n.a.
T 5	21 20	2 50	5 3	23 57	1 56	16 48	0 38	24 12	3 12	22 24	1 5	1 29	2 29	4 37	0 44	22 40	0 43	13 48	5 8	23 17	23 20	9 39		n.a.
W 6	21 31	2n19	4 38	24 15	1 58	17 11	0 35	24 14	3 14	22 21	1 5	1 27	2 29	4 36	0 44	22 40	0 43	13 48	5 8	23 17	23 20	9 37		n.a.
T 7	21 42	7 28	4 0	24 31	2 0	17 34	0 33	24 16	3 17	22 19	1 5	1 25	2 30	4 36	0 44	22 40	0 43	13 47	5 8	23 16	23 20	9 34		n.a.
F 8	21 52	12 25	3 10	24 46	2 1	17 57	0 30	24 18	3 19	22 17	1 5	1 24	2 30	4 35	0 44	22 40	0 43	13 47	5 8	23 16	23 19	9 31		n.a.
S 9	22 2	16 57	2 9	25 0	2 2	18 18	0 28	24 21	3 22	22 14	1 5	1 22	2 30	4 35	0 44	22 40	0 43	13 47	5 8	23 16	23 19	9 29		n.a.
S 10	22 12	20 48	1 1	25 11	2 3	18 40	0 26	24 24	3 24	22 12	1 5	1 21	2 30	4 34	0 44	22 39	0 43	13 47	5 8	23 16	23 19	9 26		n.a.
M11	22 21	23 38	0n12	25 21	2 3	19 1	0 23	24 26	3 27	22 10	1 5	1 20	2 30	4 33	0 44	22 39	0 43	13 47	5 8	23 16	23 19	9 23		n.a.
T 12	22 30	25 12	1 25	25 29	2 3	19 21	0 21	24 29	3 29	22 7	1 5	1 18	2 31	4 33	0 44	22 39	0 43	13 46	5 7	23 16	23 18	9 21		n.a.
W13	22 38	25 15	2 35	25 36	2 2	19 41	0 18	24 32	3 32	22 5	1 5	1 17	2 31	4 32	0 44	22 39	0 43	13 46	5 7	23 16	23 18	9 18		n.a.
T 14	22 46	23 45	3 37	25 40	2 1	20 0	0 16	24 36	3 34	22 2	1 5	1 16	2 31	4 32	0 45	22 39	0 43	13 46	5 7	23 16	23 18	9 15		n.a.
F 15	22 54	20 47	4 27	25 42	1 59	20 19	0 13	24 39	3 37	22 0	1 5	1 14	2 31	4 32	0 45	22 39	0 43	13 46	5 7	23 16	23 17	9 12		n.a.
S 16	23 1	16 36	5 0	25 43	1 56	20 37	0 11	24 43	3 39	21 57	1 4	1 13	2 32	4 31	0 45	22 39	0 43	13 46	5 7	23 16	23 17	9 10		n.a.
S 17	23 7	11 28	5 16	25 41	1 53	20 55	0 8	24 46	3 42	21 54	1 4	1 12	2 32	4 31	0 45	22 39	0 43	13 45	5 7	23 16	23 17	9 7		n.a.
M18	23 13	5 44	5 13	25 38	1 49	21 12	0 6	24 50	3 44	21 52	1 4	1 11	2 32	4 30	0 45	22 38	0 43	13 45	5 7	23 16	23 17	9 4		n.a.
T 19	23 19	0s18	4 50	25 32	1 44	21 28	0 3	24 54	3 47	21 49	1 4	1 10	2 32	4 30	0 45	22 38	0 43	13 45	5 7	23 16	23 16	9 2		n.a.
W20	23 24	6 18	4 10	25 25	1 39	21 44	0 1	24 59	3 49	21 46	1 4	1 8	2 33	4 30	0 45	22 38	0 43	13 45	5 7	23 16	23 16	8 59		n.a.
T 21	23 29	11 57	3 16	25 15	1 32	21 59	0s 1	25 3	3 52	21 44	1 4	1 7	2 33	4 30	0 45	22 38	0 43	13 45	5 6	23 16	23 16	8 56		n.a.
F 22	23 33	16 57	2 10	25 3	1 25	22 14	0 4	25 7	3 54	21 41	1 4	1 6	2 33	4 29	0 45	22 38	0 43	13 45	5 6	23 16	23 15	8 53		n.a.
S 23	23 36	20 59	0 58	24 50	1 17	22 27	0 6	25 12	3 57	21 38	1 4	1 5	2 33	4 29	0 45	22 38	0 42	13 44	5 6	23 16	23 15	8 51		n.a.
S 24	23 40	23 48	0s17	24 34	1 9	22 41	0 9	25 16	3 59	21 35	1 4	1 5	2 34	4 29	0 45	22 38	0 42	13 44	5 6	23 16	23 15	8 48		n.a.
M25	23 42	25 14	1 29	24 17	0 59	22 53	0 11	25 21	4 1	21 32	1 4	1 4	2 34	4 29	0 45	22 38	0 42	13 44	5 6	23 16	23 15	8 45		n.a.
T 26	23 45	25 15	2 35	23 59	0 48	23 5	0 14	25 26	4 4	21 29	1 4	1 3	2 34	4 28	0 45	22 37	0 42	13 44	5 6	23 16	23 14	8 43		n.a.
W27	23 47	23 56	3 32	23 38	0 37	23 16	0 16	25 31	4 6	21 27	1 4	1 2	2 34	4 28	0 45	22 37	0 42	13 44	5 6	23 16	23 14	8 40		n.a.
T 28	23 48	21 29	4 17	23 17	0 24	23 26	0 18	25 36	4 8	21 24	1 4	1 1	2 35	4 28	0 45	22 37	0 42	13 44	5 6	23 16	23 14	8 37		n.a.
F 29	23 49	18 6	4 50	22 55	0 11	23 36	0 21	25 41	4 10	21 21	1 4	1 0	2 35	4 28	0 45	22 37	0 42	13 44	5 6	23 16	23 13	8 34		n.a.
S 30	23 49	14 3	5 10	22 32	0n 3	23 45	0 23	25 46	4 12	21 18	1 4	1 0	2 35	4 28	0 45	22 37	0 42	13 44	5 5	23 16	23 13	8 32		n.a.
S 31	23s49	9s29	5s16	22s 9	0n19	23s53	0s25	25n51	4n14	21s15	1s 4	0n59	2n35	4n28	0n45	22n37	0s42	13n43	5s 5	23n16	23n13	8s29		n.a.

Julian Day Number = 1337514.5, Delta T = 07h18m44s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'08, Lahiri = -18°28'08 Julian Calendar 1 Dec. 1052 BCE == Greg. Calendar 21 Nov. 1052 BCE

The year -1051 astronomical counting style corresponds to year 1052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

JANUARY 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 1 28	1♉41'28	0♈18	19♉45	21♐35	23°R33	1♒27	3♎28	20♍38	18°R30	22°R18	17°D54	17♊21	20♓44	n.a.	M 1
T 2	6 5 25	2°42'14	12°13	20°27	22°50	23♋15	1°40	3°30	20°38	18♊28	22♉17	17♊55	17°18	20°50	n.a.	T 2
W 3	6 9 21	3°42'58	24°15	21° 0	24° 5	22°56	1°54	3°32	20°38	18°27	22°16	17°56	17°14	20°57	n.a.	W 3
T 4	6 13 18	4°43'40	6♉30	21°22	25°20	22°37	2° 7	3°34	20°R38	18°25	22°16	17°57	17°11	21° 4	n.a.	T 4
F 5	6 17 14	5°44'21	19° 0	21°35	26°36	22°16	2°21	3°36	20°38	18°23	22°15	17°58	17° 8	21°11	n.a.	F 5
S 6	6 21 11	6°44'59	1♊50	21°R37	27°50	21°56	2°35	3°37	20°38	18°22	22°14	18° 0	17° 5	21°17	n.a.	S 6
S 7	6 25 8	7°45'36	15° 1	21°28	29° 5	21°35	2°49	3°39	20°38	18°20	22°13	18°R 0	17° 2	21°24	n.a.	S 7
M 8	6 29 4	8°46'12	28°33	21° 9	0♉20	21°13	3° 2	3°40	20°37	18°19	22°12	18° 0	16°59	21°31	n.a.	M 8
T 9	6 33 1	9°46'45	12♋26	20°40	1°35	20°51	3°16	3°41	20°37	18°17	22°11	17°59	16°55	21°38	n.a.	T 9
W10	6 36 57	10°47'17	26°36	20° 1	2°50	20°29	3°30	3°43	20°37	18°16	22°11	17°56	16°52	21°44	n.a.	W10
T 11	6 40 54	11°47'47	10♌58	19°14	4° 5	20° 6	3°44	3°44	20°37	18°14	22°10	17°53	16°49	21°51	n.a.	T 11
F 12	6 44 50	12°48'16	25°27	18°20	5°20	19°44	3°58	3°45	20°36	18°12	22° 9	17°49	16°46	21°58	n.a.	F 12
S 13	6 48 47	13°48'42	9♍57	17°20	6°35	19°20	4°12	3°46	20°36	18°11	22° 8	17°46	16°43	22° 4	n.a.	S 13
S 14	6 52 43	14°49'08	24°22	16°16	7°50	18°57	4°26	3°47	20°35	18° 9	22° 8	17°43	16°40	22°11	n.a.	S 14
M15	6 56 40	15°49'32	8♎38	15°10	9° 5	18°33	4°40	3°47	20°35	18° 8	22° 7	17°42	16°36	22°18	n.a.	M15
T 16	7 0 37	16°49'54	22°44	14° 4	10°20	18°10	4°54	3°48	20°34	18° 7	22° 6	17°D42	16°33	22°25	n.a.	T 16
W17	7 4 33	17°50'15	6♏37	12°58	11°35	17°46	5° 8	3°48	20°33	18° 5	22° 6	17°43	16°30	22°31	n.a.	W17
T 18	7 8 30	18°50'34	20°18	11°55	12°50	17°22	5°23	3°49	20°33	18° 4	22° 5	17°44	16°27	22°38	n.a.	T 18
F 19	7 12 26	19°50'51	3♐46	10°56	14° 4	16°58	5°37	3°49	20°32	18° 2	22° 5	17°46	16°24	22°45	n.a.	F 19
S 20	7 16 23	20°51'07	17° 2	10° 2	15°19	16°34	5°51	3°49	20°31	18° 1	22° 4	17°R47	16°20	22°52	n.a.	S 20
S 21	7 20 19	21°51'22	0♑ 5	9°14	16°34	16°11	6° 5	3°49	20°30	18° 0	22° 4	17°46	16°17	22°58	n.a.	S 21
M22	7 24 16	22°51'34	12°57	8°32	17°49	15°47	6°19	3°R49	20°29	17°58	22° 3	17°43	16°14	23° 5	n.a.	M22
T 23	7 28 12	23°51'44	25°37	7°56	19° 4	15°24	6°34	3°49	20°28	17°57	22° 3	17°39	16°11	23°12	n.a.	T 23
W24	7 32 9	24°51'53	8♒ 6	7°28	20°18	15° 1	6°48	3°49	20°27	17°56	22° 2	17°33	16° 8	23°18	n.a.	W24
T 25	7 36 6	25°51'59	20°23	7° 7	21°33	14°38	7° 2	3°49	20°26	17°54	22° 2	17°26	16° 5	23°25	n.a.	T 25
F 26	7 40 2	26°52'03	2♓31	6°53	22°48	14°16	7°17	3°48	20°25	17°53	22° 1	17°19	16° 1	23°32	n.a.	F 26
S 27	7 43 59	27°52'05	14°30	6°45	24° 3	13°54	7°31	3°48	20°24	17°52	22° 1	17°11	15°58	23°39	n.a.	S 27
S 28	7 47 55	28°52'04	26°23	6°D44	25°17	13°32	7°45	3°47	20°23	17°51	22° 0	17° 5	15°55	23°45	n.a.	S 28
M29	7 51 52	29°52'02	8♈15	6°50	26°32	13°11	8° 0	3°47	20°21	17°50	22° 0	17° 1	15°52	23°52	n.a.	M29
T 30	7 55 48	0♒51'57	20° 8	7° 1	27°47	12°50	8°14	3°46	20°20	17°48	22° 0	16°58	15°49	23°59	n.a.	T 30
W31	7 59 45	1♒51'49	2♉ 7	7♉18	29♉ 2	12♋30	8♒29	3♎45	20♍19	17♊47	21♉59	16°D58	15♊45	24♓ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s49	4s35	5s 9	21s46	0n34	24s 0	0s28	25n56	4n16	21s12	1s 4	0n58	2n36	4n28	0n45	22n37	0s42	13n43	5s 5	23n16	23n12	8s26			n.a.
T 2	23 48	0n29	4 48	21 24	0 51	24 7	0 30	26 1	4 18	21 8	1 4	0 58	2 36	4 28	0 45	22 37	0 42	13 43	5 5	23 16	23 12	8 23			n.a.
W 3	23 46	5 36	4 15	21 2	1 8	24 13	0 32	26 6	4 20	21 5	1 4	0 57	2 36	4 28	0 45	22 36	0 42	13 43	5 5	23 16	23 12	8 21			n.a.
T 4	23 44	10 36	3 30	20 41	1 25	24 18	0 34	26 11	4 22	21 2	1 4	0 57	2 36	4 28	0 45	22 36	0 42	13 43	5 5	23 16	23 12	8 18			n.a.
F 5	23 42	15 17	2 33	20 22	1 43	24 23	0 36	26 17	4 23	20 59	1 4	0 56	2 37	4 28	0 45	22 36	0 42	13 43	5 5	23 16	23 11	8 15			n.a.
S 6	23 39	19 25	1 28	20 5	2 0	24 27	0 38	26 22	4 25	20 56	1 4	0 56	2 37	4 28	0 45	22 36	0 42	13 43	5 4	23 16	23 11	8 12			n.a.
S 7	23 35	22 41	0 17	19 49	2 17	24 30	0 41	26 27	4 27	20 53	1 4	0 56	2 37	4 28	0 45	22 36	0 42	13 43	5 4	23 16	23 11	8 10			n.a.
M 8	23 32	24 47	0n58	19 36	2 34	24 32	0 43	26 31	4 28	20 49	1 4	0 55	2 38	4 28	0 45	22 36	0 42	13 43	5 4	23 16	23 10	8 7			n.a.
T 9	23 27	25 24	2 10	19 25	2 49	24 33	0 45	26 36	4 29	20 46	1 4	0 55	2 38	4 28	0 46	22 36	0 42	13 43	5 4	23 16	23 10	8 4			n.a.
W10	23 22	24 23	3 17	19 16	3 4	24 34	0 47	26 41	4 31	20 43	1 4	0 55	2 38	4 28	0 46	22 36	0 42	13 43	5 4	23 16	23 10	8 1			n.a.
T 11	23 17	21 46	4 11	19 10	3 17	24 34	0 49	26 46	4 32	20 39	1 4	0 55	2 38	4 28	0 46	22 35	0 42	13 43	5 4	23 15	23 9	7 59			n.a.
F 12	23 12	17 47	4 50	19 7	3 28	24 33	0 50	26 50	4 33	20 36	1 4	0 54	2 39	4 29	0 46	22 35	0 42	13 43	5 4	23 15	23 9	7 56			n.a.
S 13	23 5	12 44	5 11	19 5	3 37	24 32	0 52	26 55	4 34	20 33	1 4	0 54	2 39	4 29	0 46	22 35	0 42	13 42	5 3	23 15	23 9	7 53			n.a.
S 14	22 59	7 1	5 11	19 6	3 44	24 29	0 54	26 59	4 34	20 29	1 4	0 54	2 39	4 29	0 46	22 35	0 42	13 42	5 3	23 15	23 8	7 50			n.a.
M15	22 52	1 0	4 53	19 9	3 49	24 26	0 56	27 3	4 35	20 26	1 4	0 54	2 39	4 29	0 46	22 35	0 42	13 42	5 3	23 14	23 8	7 47			n.a.
T 16	22 44	5s 1	4 17	19 13	3 52	24 22	0 58	27 7	4 36	20 22	1 4	0 54	2 40	4 30	0 46	22 35	0 42	13 42	5 3	23 14	23 8	7 45			n.a.
W17	22 37	10 42	3 26	19 20	3 52	24 18	0 59	27 11	4 36	20 19	1 4	0 54	2 40	4 30	0 46	22 35	0 42	13 42	5 3	23 15	23 7	7 42			n.a.
T 18	22 28	15 47	2 25	19 27	3 50	24 12	1 1	27 15	4 37	20 15	1 4	0 54	2 40	4 30	0 46	22 35	0 42	13 42	5 3	23 15	23 7	7 39			n.a.
F 19	22 20	20 0	1 16	19 36	3 47	24 6	1 3	27 18	4 37	20 12	1 4	0 54	2 40	4 31	0 46	22 35	0 42	13 42	5 3	23 15	23 7	7 36			n.a.
S 20	22 10	23 7	0 4	19 46	3 41	23 59	1 4	27 21	4 37	20 8	1 4	0 55	2 41	4 31	0 46	22 34	0 42	13 42	5 2	23 15	23 6	7 33			n.a.
S 21	22 1	24 56	1s 7	19 57	3 34	23 52	1 6	27 24	4 37	20 5	1 4	0 55	2 41	4 31	0 46	22 34	0 42	13 42	5 2	23 15	23 6	7 31			n.a.
M22	21 51	25 23	2 13	20 8	3 25	23 43	1 7	27 27	4 37	20 1	1 4	0 55	2 41	4 32	0 46	22 34	0 42	13 42	5 2	23 15	23 6	7 28			n.a.
T 23	21 41	24 29	3 11	20 20	3 15	23 34	1 9	27 30	4 37	19 57	1 4	0 55	2 42	4 32	0 46	22 34	0 42	13 42	5 2	23 14	23 5	7 25			n.a.
W24	21 30	22 23	4 0	20 32	3 5	23 25	1 10	27 32	4 37	19 54	1 4	0 56	2 42	4 33	0 46	22 34	0 42	13 42	5 2	23 14	23 5	7 22			n.a.
T 25	21 19	19 16	4 36	20 45	2 53	23 14	1 11	27 35	4 36	19 50	1 4	0 56	2 42	4 33	0 46	22 34	0 42	13 43	5 2	23 13	23 5	7 19			n.a.
F 26	21 7	15 23	4 59	20 58	2 41	23 3	1 12	27 37	4 36	19 46	1 4	0 56	2 42	4 34	0 46	22 34	0 42	13 43	5 1	23 12	23 4	7 17			n.a.
S 27	20 55	10 56	5 9	21 10	2 29	22 51	1 14	27 39	4 35	19 43	1 4	0 57	2 43	4 34	0 46	22 34	0 42	13 43	5 1	23 12	23 4	7 14			n.a.
S 28	20 43	6 7	5 5	21 23	2 16	22 39	1 15	27 40	4 35	19 39	1 4	0 57	2 43	4 35	0 46	22 34	0 42	13 43	5 1	23 11	23 4	7 11			n.a.
M29	20 30	1 5	4 48	21 36	2 3	22 25	1 16	27 42	4 34	19 35	1 4	0 58	2 43	4 35	0 46	22 34	0 42	13 43	5 1	23 11	23 3	7 8			n.a.
T 30	20 17	4n 0	4 19	21 48	1 50	22 11	1 17	27 43	4 33	19 31	1 4	0 58	2 43	4 36	0 46	22 34	0 42	13 43	5 1	23 10	23 3	7 5			n.a.
W31	20s 4	8n59	3s38	22s 0	1n37	21s57	1s18	27n44	4n32	19s28	1s 4	0n59	2n44	4n36	0n46	22n34	0s42	13n43	5s 1	23n10	23n 3	7s 3			n.a.

Julian Day Number = 1337545.5, Delta T = 07h18m42s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'04, Lahiri = -18°28'03 Julian Calendar 1 Jan. 1051 BCE == Greg. Calendar 22 Dec. 1052 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

FEBRUARY 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 3 41	2♒51'40	14♉19	7♋40	0♒16	12°R10	8♒43	3°R44	20°R17	17°R46	21°R59	16♊58	15♊42	24♓12	n.a.	T 1
F 2	8 7 38	3°51'28	26°46	8° 7	1°31	11♋51	8°58	3♎43	20♍16	17♊45	21♉59	17° 0	15°39	24°19	n.a.	F 2
S 3	8 11 35	4°51'13	9♊35	8°39	2°45	11°33	9°12	3°42	20°14	17°44	21°58	17° 1	15°36	24°26	n.a.	S 3
S 4	8 15 31	5°50'56	22°49	9°15	4° 0	11°15	9°26	3°40	20°13	17°43	21°58	17°R 1	15°33	24°32	n.a.	S 4
M 5	8 19 28	6°50'37	6♋29	9°55	5°15	10°58	9°41	3°39	20°11	17°42	21°58	16°59	15°30	24°39	n.a.	M 5
T 6	8 23 24	7°50'16	20°36	10°39	6°29	10°41	9°55	3°37	20°10	17°41	21°58	16°55	15°26	24°46	n.a.	T 6
W 7	8 27 21	8°49'53	5♌ 6	11°27	7°44	10°25	10°10	3°36	20° 8	17°40	21°58	16°49	15°23	24°53	n.a.	W 7
T 8	8 31 17	9°49'27	19°54	12°18	8°58	10°10	10°24	3°34	20° 6	17°39	21°57	16°41	15°20	24°59	n.a.	T 8
F 9	8 35 14	10°48'59	4♍51	13°12	10°13	9°56	10°39	3°32	20° 5	17°38	21°57	16°33	15°17	25° 6	n.a.	F 9
S 10	8 39 10	11°48'29	19°47	14° 9	11°27	9°42	10°53	3°31	20° 3	17°37	21°57	16°25	15°14	25°13	n.a.	S 10
S 11	8 43 7	12°47'56	4♎35	15° 9	12°42	9°29	11° 8	3°29	20° 1	17°37	21°57	16°18	15°11	25°19	n.a.	S 11
M12	8 47 3	13°47'22	19° 8	16°11	13°56	9°17	11°22	3°27	19°59	17°36	21°57	16°13	15° 7	25°26	n.a.	M12
T 13	8 51 0	14°46'47	3♏21	17°16	15°11	9° 6	11°36	3°24	19°57	17°35	21°57	16°11	15° 4	25°33	n.a.	T 13
W14	8 54 57	15°46'09	17°14	18°24	16°25	8°55	11°51	3°22	19°55	17°34	21°D57	16°D10	15° 1	25°40	n.a.	W14
T 15	8 58 53	16°45'29	0♐46	19°33	17°40	8°45	12° 5	3°20	19°53	17°34	21°57	16°10	14°58	25°46	n.a.	T 15
F 16	9 2 50	17°44'48	13°59	20°45	18°54	8°36	12°20	3°18	19°51	17°33	21°57	16°R11	14°55	25°53	n.a.	F 16
S 17	9 6 46	18°44'05	26°57	21°59	20° 9	8°28	12°34	3°15	19°49	17°32	21°57	16°11	14°51	26° 0	n.a.	S 17
S 18	9 10 43	19°43'19	9♑41	23°15	21°23	8°21	12°49	3°13	19°47	17°32	21°57	16° 8	14°48	26° 7	n.a.	S 18
M19	9 14 39	20°42'32	22°14	24°32	22°38	8°14	13° 3	3°10	19°45	17°31	21°57	16° 3	14°45	26°13	n.a.	M19
T 20	9 18 36	21°41'43	4♒37	25°52	23°52	8° 8	13°17	3° 7	19°43	17°30	21°58	15°55	14°42	26°20	n.a.	T 20
W21	9 22 32	22°40'51	16°52	27°13	25° 6	8° 3	13°32	3° 4	19°41	17°30	21°58	15°44	14°39	26°27	n.a.	W21
T 22	9 26 29	23°39'58	28°59	28°36	26°21	7°59	13°46	3° 2	19°39	17°29	21°58	15°32	14°36	26°33	n.a.	T 22
F 23	9 30 26	24°39'02	10♓59	0♒ 0	27°35	7°55	14° 0	2°59	19°36	17°29	21°58	15°19	14°32	26°40	n.a.	F 23
S 24	9 34 22	25°38'03	22°55	1°27	28°49	7°52	14°15	2°56	19°34	17°29	21°58	15° 6	14°29	26°47	n.a.	S 24
S 25	9 38 19	26°37'03	4♈46	2°55	0♓ 4	7°50	14°29	2°52	19°32	17°28	21°59	14°55	14°26	26°54	n.a.	S 25
M26	9 42 15	27°36'00	16°37	4°24	1°18	7°49	14°43	2°49	19°30	17°28	21°59	14°46	14°23	27° 0	n.a.	M26
T 27	9 46 12	28°34'55	28°29	5°55	2°32	7°D49	14°58	2°46	19°27	17°27	21°59	14°39	14°20	27° 7	n.a.	T 27
W28	9 50 8	29♒33'47	10♉27	7♒28	3♓46	7♋49	15♒12	2♎43	19♍25	17♊27	21♉59	14♊35	14♊17	27♓14	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s50	13n44	2s47	22s11	1n24	21s42	1s19	27n45	4n31	19s24	1s 4	1n 0	2n44	4n37	0n46	22n33	0s42	13n43	5s 0	23n10	23n 2	7s 0		n.a.
F 2	19 36	18 1	1 47	22 22	1 12	21 26	1 20	27 46	4 30	19 20	1 4	1 0	2 44	4 37	0 46	22 33	0 42	13 43	5 0	23 10	23 2	6 57		n.a.
S 3	19 21	21 35	0 40	22 33	0 59	21 10	1 20	27 46	4 29	19 16	1 4	1 1	2 44	4 38	0 46	22 33	0 42	13 43	5 0	23 11	23 2	6 54		n.a.
S 4	19 7	24 8	0n31	22 42	0 47	20 52	1 21	27 46	4 27	19 12	1 4	1 2	2 45	4 39	0 46	22 33	0 42	13 43	5 0	23 11	23 1	6 51		n.a.
M 5	18 51	25 22	1 43	22 51	0 35	20 35	1 22	27 46	4 26	19 8	1 4	1 2	2 45	4 39	0 46	22 33	0 41	13 43	5 0	23 10	23 1	6 48		n.a.
T 6	18 36	25 1	2 50	22 59	0 24	20 17	1 22	27 46	4 24	19 4	1 4	1 3	2 45	4 40	0 46	22 33	0 41	13 43	5 0	23 10	23 1	6 45		n.a.
W 7	18 20	22 59	3 49	23 7	0 12	19 58	1 23	27 46	4 23	19 1	1 4	1 4	2 45	4 41	0 46	22 33	0 41	13 44	4 59	23 9	23 0	6 43		n.a.
T 8	18 4	19 23	4 33	23 13	0 2	19 38	1 23	27 46	4 21	18 57	1 4	1 5	2 46	4 41	0 47	22 33	0 41	13 44	4 59	23 9	23 0	6 40		n.a.
F 9	17 48	14 30	4 59	23 18	0s 9	19 18	1 24	27 45	4 20	18 53	1 4	1 6	2 46	4 42	0 47	22 33	0 41	13 44	4 59	23 8	23 0	6 37		n.a.
S 10	17 31	8 46	5 5	23 22	0 19	18 58	1 24	27 45	4 18	18 49	1 4	1 7	2 46	4 43	0 47	22 33	0 41	13 44	4 59	23 7	22 59	6 34		n.a.
S 11	17 14	2 34	4 50	23 25	0 29	18 37	1 24	27 44	4 16	18 45	1 5	1 8	2 46	4 44	0 47	22 33	0 41	13 44	4 59	23 6	22 59	6 31		n.a.
M12	16 57	3s39	4 17	23 27	0 38	18 15	1 25	27 43	4 14	18 41	1 5	1 9	2 47	4 44	0 47	22 33	0 41	13 44	4 59	23 6	22 59	6 28		n.a.
T 13	16 40	9 34	3 28	23 28	0 47	17 53	1 25	27 42	4 13	18 37	1 5	1 10	2 47	4 45	0 47	22 33	0 41	13 44	4 58	23 5	22 58	6 26		n.a.
W14	16 22	14 53	2 28	23 28	0 56	17 31	1 25	27 41	4 11	18 33	1 5	1 11	2 47	4 46	0 47	22 33	0 41	13 45	4 58	23 5	22 58	6 23		n.a.
T 15	16 4	19 19	1 21	23 26	1 4	17 8	1 25	27 40	4 9	18 29	1 5	1 12	2 47	4 47	0 47	22 33	0 41	13 45	4 58	23 5	22 57	6 20		n.a.
F 16	15 45	22 39	0 12	23 23	1 12	16 44	1 25	27 38	4 7	18 24	1 5	1 13	2 47	4 48	0 47	22 33	0 41	13 45	4 58	23 5	22 57	6 17		n.a.
S 17	15 27	24 44	0s57	23 18	1 20	16 20	1 25	27 37	4 5	18 20	1 5	1 15	2 48	4 48	0 47	22 33	0 41	13 45	4 58	23 5	22 57	6 14		n.a.
S 18	15 8	25 29	2 2	23 12	1 26	15 56	1 25	27 35	4 3	18 16	1 5	1 16	2 48	4 49	0 47	22 33	0 41	13 45	4 58	23 5	22 56	6 11		n.a.
M19	14 49	24 54	2 59	23 5	1 33	15 31	1 25	27 34	4 1	18 12	1 5	1 17	2 48	4 50	0 47	22 33	0 41	13 46	4 57	23 5	22 56	6 8		n.a.
T 20	14 30	23 5	3 48	22 56	1 39	15 6	1 24	27 32	3 59	18 8	1 5	1 18	2 48	4 51	0 47	22 33	0 41	13 46	4 57	23 4	22 56	6 5		n.a.
W21	14 10	20 13	4 24	22 46	1 45	14 40	1 24	27 30	3 56	18 4	1 5	1 20	2 48	4 52	0 47	22 33	0 41	13 46	4 57	23 3	22 55	6 3		n.a.
T 22	13 51	16 31	4 49	22 34	1 50	14 14	1 24	27 29	3 54	18 0	1 5	1 21	2 49	4 53	0 47	22 33	0 41	13 46	4 57	23 1	22 55	6 0		n.a.
F 23	13 31	12 10	5 0	22 20	1 55	13 48	1 23	27 27	3 52	17 56	1 5	1 22	2 49	4 54	0 47	22 33	0 41	13 46	4 57	23 0	22 55	5 57		n.a.
S 24	13 11	7 25	4 58	22 5	1 59	13 21	1 23	27 25	3 50	17 52	1 5	1 24	2 49	4 55	0 47	22 33	0 41	13 47	4 57	22 58	22 54	5 54		n.a.
S 25	12 50	2 24	4 44	21 49	2 3	12 54	1 22	27 23	3 48	17 47	1 6	1 25	2 49	4 55	0 47	22 33	0 41	13 47	4 56	22 57	22 54	5 51		n.a.
M26	12 30	2n41	4 17	21 31	2 7	12 27	1 21	27 21	3 46	17 43	1 6	1 27	2 49	4 56	0 47	22 33	0 41	13 47	4 56	22 56	22 53	5 48		n.a.
T 27	12 9	7 43	3 38	21 11	2 9	11 59	1 21	27 18	3 44	17 39	1 6	1 28	2 50	4 57	0 47	22 33	0 41	13 47	4 56	22 55	22 53	5 45		n.a.
W28	11s48	12n30	2s50	20s49	2s12	11s31	1s20	27n16	3n41	17s35	1s 6	1n30	2n50	4n58	0n47	22n33	0s41	13n48	4s56	22n55	22n53	5s42		n.a.

Julian Day Number = 1337576.5, Delta T = 07h18m41s
Ecliptic obliquity = 23°49'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°35'00, Lahiri = -18°27'59 Julian Calendar 1 Feb. 1051 BCE == Greg. Calendar 22 Jan. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

MARCH 1051 BCE (-1050) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 54 5	0♓32'37	22♉36	9♒ 2	5♓ 1	7♋50	15♒26	2°R39	19°R23	17°R27	22♉ 0	14°R34	14♊13	27♓20	n.a.	T 1
F 2	9 58 1	1°31'25	4♊59	10°38	6°15	7°52	15°40	2♎36	19♍20	17♊27	22° 0	14°D34	14°10	27°27	n.a.	F 2
S 3	10 1 58	2°30'11	17°43	12°15	7°29	7°54	15°54	2°32	19°18	17°26	22° 1	14°R34	14° 7	27°34	n.a.	S 3
S 4	10 5 54	3°28'54	0♋53	13°54	8°43	7°57	16° 8	2°29	19°15	17°26	22° 1	14♊33	14° 4	27°41	n.a.	S 4
M 5	10 9 51	4°27'34	14°30	15°34	9°57	8° 1	16°22	2°25	19°13	17°26	22° 1	14°30	14° 1	27°47	n.a.	M 5
T 6	10 13 48	5°26'13	28°38	17°16	11°12	8° 6	16°37	2°21	19°11	17°26	22° 2	14°25	13°57	27°54	n.a.	T 6
W 7	10 17 44	6°24'49	13♌14	18°59	12°26	8°11	16°51	2°18	19° 8	17°26	22° 2	14°17	13°54	28° 1	n.a.	W 7
T 8	10 21 41	7°23'22	28°12	20°44	13°40	8°17	17° 5	2°14	19° 6	17°26	22° 3	14° 7	13°51	28° 8	n.a.	T 8
F 9	10 25 37	8°21'54	13♍25	22°31	14°54	8°24	17°18	2°10	19° 3	17°D26	22° 3	13°56	13°48	28°14	n.a.	F 9
S 10	10 29 34	9°20'24	28°41	24°19	16° 8	8°31	17°32	2° 6	19° 1	17°26	22° 4	13°45	13°45	28°21	n.a.	S 10
S 11	10 33 30	10°18'51	13♎50	26° 9	17°22	8°39	17°46	2° 2	18°58	17°26	22° 4	13°36	13°42	28°28	n.a.	S 11
M12	10 37 27	11°17'17	28°41	28° 0	18°36	8°47	18° 0	1°58	18°56	17°26	22° 5	13°29	13°38	28°34	n.a.	M12
T 13	10 41 23	12°15'41	13♏ 9	29°53	19°50	8°56	18°14	1°54	18°53	17°26	22° 6	13°25	13°35	28°41	n.a.	T 13
W14	10 45 20	13°14'03	27°10	1♓47	21° 4	9° 6	18°28	1°50	18°50	17°26	22° 6	13°23	13°32	28°48	n.a.	W14
T 15	10 49 16	14°12'24	10♐45	3°43	22°18	9°16	18°41	1°46	18°48	17°27	22° 7	13°23	13°29	28°55	n.a.	T 15
F 16	10 53 13	15°10'43	23°57	5°41	23°32	9°27	18°55	1°42	18°45	17°27	22° 8	13°22	13°26	29° 1	n.a.	F 16
S 17	10 57 10	16° 9'00	6♑47	7°40	24°46	9°38	19° 9	1°38	18°43	17°27	22° 8	13°21	13°23	29° 8	n.a.	S 17
S 18	11 1 6	17° 7'16	19°21	9°40	26° 0	9°50	19°22	1°33	18°40	17°27	22° 9	13°18	13°19	29°15	n.a.	S 18
M19	11 5 3	18° 5'30	1♒42	11°42	27°14	10° 3	19°36	1°29	18°38	17°28	22°10	13°13	13°16	29°21	n.a.	M19
T 20	11 8 59	19° 3'43	13°54	13°46	28°27	10°16	19°49	1°25	18°35	17°28	22°10	13° 4	13°13	29°28	n.a.	T 20
W21	11 12 56	20° 1'53	25°57	15°51	29°41	10°29	20° 3	1°21	18°33	17°28	22°11	12°53	13°10	29°35	n.a.	W21
T 22	11 16 52	21° 0'02	7♓56	17°57	0♈55	10°44	20°16	1°16	18°30	17°29	22°12	12°40	13° 7	29°42	n.a.	T 22
F 23	11 20 49	21°58'09	19°50	20° 4	2° 9	10°58	20°30	1°12	18°27	17°29	22°13	12°26	13° 3	29°48	n.a.	F 23
S 24	11 24 45	22°56'14	1♈42	22°11	3°23	11°13	20°43	1° 7	18°25	17°30	22°14	12°12	13° 0	29°55	n.a.	S 24
S 25	11 28 42	23°54'17	13°33	24°20	4°37	11°29	20°56	1° 3	18°22	17°30	22°14	11°59	12°57	0♈ 2	n.a.	S 25
M26	11 32 39	24°52'18	25°25	26°29	5°50	11°45	21° 9	0°59	18°20	17°31	22°15	11°49	12°54	0° 8	n.a.	M26
T 27	11 36 35	25°50'18	7♉20	28°39	7° 4	12° 1	21°23	0°54	18°17	17°32	22°16	11°42	12°51	0°15	n.a.	T 27
W28	11 40 32	26°48'16	19°20	0♈48	8°18	12°18	21°36	0°50	18°15	17°32	22°17	11°38	12°48	0°22	n.a.	W28
T 29	11 44 28	27°46'11	1♊30	2°57	9°32	12°36	21°49	0°45	18°12	17°33	22°18	11°36	12°44	0°29	n.a.	T 29
F 30	11 48 25	28°44'05	13°53	5° 6	10°45	12°54	22° 2	0°41	18°10	17°33	22°19	11°D35	12°41	0°35	n.a.	F 30
S 31	11 52 21	29♓41'57	26♊35	7♈14	11♈59	13♋12	22♒15	0♎36	18♍ 7	17♊34	22♉20	11°R36	12♊38	0♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11s27	16n53	1s54	20s26	2s14	11s 3	1s19	27n14	3n39	17s31	1s 6	1n31	2n50	4n59	0n47	22n33	0s41	13n48	4s56	22n55	22n52	5s39			n.a.
F 2	11 6	20 39	0 51	20 1	2 16	10 34	1 18	27 12	3 37	17 27	1 6	1 33	2 50	5 0	0 47	22 33	0 41	13 48	4 56	22 55	22 52	5 37			n.a.
S 3	10 45	23 31	0n17	19 35	2 17	10 5	1 17	27 9	3 35	17 22	1 6	1 34	2 50	5 1	0 47	22 33	0 41	13 48	4 55	22 55	22 52	5 34			n.a.
S 4	10 23	25 14	1 25	19 6	2 17	9 36	1 16	27 7	3 33	17 18	1 6	1 36	2 50	5 2	0 47	22 33	0 41	13 49	4 55	22 55	22 51	5 31			n.a.
M 5	10 2	25 31	2 31	18 36	2 17	9 7	1 15	27 5	3 31	17 14	1 6	1 37	2 50	5 3	0 47	22 33	0 41	13 49	4 55	22 54	22 51	5 28			n.a.
T 6	9 40	24 11	3 30	18 4	2 17	8 37	1 14	27 2	3 28	17 10	1 6	1 39	2 51	5 4	0 47	22 33	0 41	13 49	4 55	22 54	22 50	5 25			n.a.
W 7	9 18	21 13	4 18	17 31	2 16	8 7	1 13	27 0	3 26	17 6	1 7	1 41	2 51	5 5	0 47	22 33	0 40	13 49	4 55	22 53	22 50	5 22			n.a.
T 8	8 56	16 47	4 49	16 55	2 14	7 37	1 12	26 57	3 24	17 1	1 7	1 42	2 51	5 6	0 47	22 33	0 40	13 50	4 55	22 52	22 50	5 19			n.a.
F 9	8 34	11 13	5 0	16 18	2 12	7 7	1 10	26 55	3 22	16 57	1 7	1 44	2 51	5 7	0 47	22 33	0 40	13 50	4 54	22 50	22 49	5 16			n.a.
S 10	8 12	4 57	4 50	15 40	2 10	6 37	1 9	26 52	3 20	16 53	1 7	1 46	2 51	5 8	0 47	22 33	0 40	13 50	4 54	22 49	22 49	5 13			n.a.
S 11	7 49	1s33	4 20	14 59	2 7	6 6	1 8	26 49	3 18	16 49	1 7	1 47	2 51	5 9	0 47	22 33	0 40	13 51	4 54	22 48	22 48	5 10			n.a.
M12	7 27	7 52	3 32	14 17	2 3	5 35	1 6	26 47	3 16	16 44	1 7	1 49	2 51	5 10	0 47	22 33	0 40	13 51	4 54	22 47	22 48	5 7			n.a.
T 13	7 4	13 37	2 32	13 33	1 59	5 5	1 5	26 44	3 13	16 40	1 7	1 51	2 51	5 11	0 47	22 33	0 40	13 51	4 54	22 46	22 48	5 5			n.a.
W14	6 41	18 28	1 25	12 47	1 54	4 34	1 3	26 41	3 11	16 36	1 7	1 53	2 52	5 12	0 47	22 33	0 40	13 51	4 54	22 46	22 47	5 2			n.a.
T 15	6 19	22 11	0 14	11 59	1 49	4 3	1 1	26 38	3 9	16 32	1 7	1 54	2 52	5 13	0 47	22 33	0 40	13 52	4 53	22 46	22 47	4 59			n.a.
F 16	5 56	24 36	0s56	11 10	1 43	3 31	1 0	26 35	3 7	16 28	1 8	1 56	2 52	5 14	0 47	22 33	0 40	13 52	4 53	22 46	22 46	4 56			n.a.
S 17	5 33	25 39	2 0	10 19	1 37	3 0	0 58	26 32	3 5	16 23	1 8	1 58	2 52	5 15	0 47	22 33	0 40	13 52	4 53	22 46	22 46	4 53			n.a.
S 18	5 10	25 20	2 58	9 27	1 30	2 29	0 56	26 29	3 3	16 19	1 8	2 0	2 52	5 16	0 47	22 33	0 40	13 53	4 53	22 46	22 46	4 50			n.a.
M19	4 47	23 45	3 46	8 33	1 22	1 57	0 55	26 26	3 1	16 15	1 8	2 1	2 52	5 17	0 47	22 33	0 40	13 53	4 53	22 45	22 45	4 47			n.a.
T 20	4 24	21 6	4 22	7 38	1 14	1 26	0 53	26 23	2 59	16 11	1 8	2 3	2 52	5 18	0 47	22 33	0 40	13 53	4 53	22 44	22 45	4 44			n.a.
W21	4 1	17 33	4 47	6 41	1 6	0 54	0 51	26 20	2 57	16 7	1 8	2 5	2 52	5 19	0 47	22 33	0 40	13 54	4 53	22 42	22 44	4 41			n.a.
T 22	3 37	13 20	4 59	5 43	0 57	0 23	0 49	26 17	2 55	16 2	1 8	2 7	2 52	5 20	0 47	22 33	0 40	13 54	4 52	22 41	22 44	4 38			n.a.
F 23	3 14	8 38	4 57	4 44	0 48	0n 9	0 47	26 14	2 53	15 58	1 9	2 9	2 52	5 21	0 47	22 34	0 40	13 54	4 52	22 39	22 44	4 35			n.a.
S 24	2 51	3 37	4 43	3 44	0 38	0 41	0 45	26 11	2 51	15 54	1 9	2 10	2 52	5 22	0 47	22 34	0 40	13 55	4 52	22 37	22 43	4 32			n.a.
S 25	2 27	1n30	4 16	2 43	0 29	1 12	0 43	26 7	2 49	15 50	1 9	2 12	2 52	5 23	0 47	22 34	0 40	13 55	4 52	22 35	22 43	4 29			n.a.
M26	2 4	6 36	3 38	1 42	0 18	1 44	0 41	26 4	2 47	15 46	1 9	2 14	2 52	5 24	0 47	22 34	0 40	13 56	4 52	22 34	22 42	4 26			n.a.
T 27	1 41	11 29	2 51	0 40	0 8	2 15	0 39	26 1	2 45	15 41	1 9	2 16	2 52	5 25	0 47	22 34	0 40	13 56	4 52	22 33	22 42	4 23			n.a.
W28	1 17	16 0	1 55	0n22	0n 3	2 47	0 37	25 57	2 43	15 37	1 9	2 18	2 52	5 26	0 47	22 34	0 40	13 56	4 51	22 32	22 42	4 20			n.a.
T 29	0 54	19 55	0 53	1 24	0 14	3 18	0 34	25 54	2 41	15 33	1 9	2 20	2 52	5 27	0 47	22 34	0 40	13 57	4 51	22 32	22 41	4 17			n.a.
F 30	0 31	23 2	0n12	2 26	0 24	3 50	0 32	25 50	2 40	15 29	1 10	2 21	2 52	5 28	0 47	22 34	0 40	13 57	4 51	22 32	22 41	4 15			n.a.
S 31	0s 7	25n 5	1n19	3n27	0n35	4n21	0s30	25n46	2n38	15s25	1s10	2n23	2n52	5n29	0n47	22n34	0s40	13n57	4s51	22n32	22n40	4s12			n.a.

Julian Day Number = 1337604.5, Delta T = 07h18m39s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'56, Lahiri = -18°27'55 Julian Calendar 1 March 1051 BCE == Greg. Calendar 19 Feb. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

APRIL 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 56 18	0♈39'47	9♋39	9♈21	13♈13	13♋31	22♒27	0°R32	18°R 5	17♊35	22♉21	11°R35	12♊35	0♈49	n.a.	S 1
M 2	12 0 14	1°37'36	23°10	11°26	14°26	13°50	22°40	0♎27	18♍ 2	17°36	22°22	11♊34	12°32	0°55	n.a.	M 2
T 3	12 4 11	2°35'22	7♌10	13°29	15°40	14° 9	22°53	0°23	18° 0	17°37	22°23	11°30	12°28	1° 2	n.a.	T 3
W 4	12 8 7	3°33'06	21°39	15°31	16°54	14°29	23° 5	0°18	17°57	17°37	22°24	11°23	12°25	1° 9	n.a.	W 4
T 5	12 12 4	4°30'49	6♍33	17°31	18° 7	14°49	23°18	0°14	17°55	17°38	22°25	11°15	12°22	1°16	n.a.	T 5
F 6	12 16 1	5°28'29	21°44	19°28	19°21	15°10	23°30	0° 9	17°53	17°39	22°26	11° 6	12°19	1°22	n.a.	F 6
S 7	12 19 57	6°26'09	7♎ 4	21°22	20°34	15°31	23°43	0° 5	17°50	17°40	22°27	10°56	12°16	1°29	n.a.	S 7
S 8	12 23 54	7°23'46	22°20	23°14	21°48	15°52	23°55	0° 1	17°48	17°41	22°28	10°48	12°13	1°36	n.a.	S 8
M 9	12 27 50	8°21'23	7♏21	25° 3	23° 1	16°14	24° 8	29♍56	17°46	17°42	22°29	10°42	12° 9	1°42	n.a.	M 9
T 10	12 31 47	9°18'58	22° 1	26°49	24°15	16°36	24°20	29°52	17°43	17°43	22°30	10°39	12° 6	1°49	n.a.	T 10
W11	12 35 43	10°16'32	6♐13	28°32	25°28	16°59	24°32	29°47	17°41	17°44	22°31	10°D37	12° 3	1°56	n.a.	W11
T 12	12 39 40	11°14'05	19°57	0♑12	26°42	17°21	24°44	29°43	17°39	17°45	22°33	10°37	12° 0	2° 3	n.a.	T 12
F 13	12 43 36	12°11'37	3♑14	1°48	27°55	17°44	24°56	29°39	17°36	17°46	22°34	10°38	11°57	2° 9	n.a.	F 13
S 14	12 47 33	13° 9'08	16° 6	3°22	29° 8	18° 8	25° 8	29°35	17°34	17°47	22°35	10°R38	11°54	2°16	n.a.	S 14
S 15	12 51 30	14° 6'38	28°39	4°52	0♑22	18°31	25°20	29°30	17°32	17°49	22°36	10°37	11°50	2°23	n.a.	S 15
M16	12 55 26	15° 4'07	10♒57	6°19	1°35	18°55	25°31	29°26	17°30	17°50	22°37	10°34	11°47	2°29	n.a.	M16
T 17	12 59 23	16° 1'35	23° 3	7°42	2°49	19°20	25°43	29°22	17°28	17°51	22°39	10°29	11°44	2°36	n.a.	T 17
W18	13 3 19	16°59'02	5♓ 1	9° 2	4° 2	19°44	25°55	29°18	17°25	17°52	22°40	10°21	11°41	2°43	n.a.	W18
T 19	13 7 16	17°56'27	16°54	10°18	5°15	20° 9	26° 6	29°14	17°23	17°54	22°41	10°12	11°38	2°50	n.a.	T 19
F 20	13 11 12	18°53'52	28°45	11°31	6°28	20°34	26°17	29° 9	17°21	17°55	22°42	10° 2	11°34	2°56	n.a.	F 20
S 21	13 15 9	19°51'16	10♈37	12°40	7°42	21° 0	26°29	29° 5	17°19	17°56	22°43	9°53	11°31	3° 3	n.a.	S 21
S 22	13 19 5	20°48'39	22°30	13°46	8°55	21°26	26°40	29° 1	17°17	17°58	22°45	9°44	11°28	3°10	n.a.	S 22
M23	13 23 2	21°46'00	4♉26	14°48	10° 8	21°52	26°51	28°57	17°15	17°59	22°46	9°37	11°25	3°16	n.a.	M23
T 24	13 26 59	22°43'21	16°27	15°46	11°21	22°18	27° 2	28°54	17°13	18° 0	22°47	9°33	11°22	3°23	n.a.	T 24
W25	13 30 55	23°40'41	28°36	16°40	12°35	22°44	27°13	28°50	17°11	18° 2	22°49	9°30	11°19	3°30	n.a.	W25
T 26	13 34 52	24°37'59	10♊54	17°31	13°48	23°11	27°24	28°46	17°10	18° 3	22°50	9°D29	11°15	3°37	n.a.	T 26
F 27	13 38 48	25°35'17	23°24	18°17	15° 1	23°38	27°34	28°42	17° 8	18° 5	22°51	9°30	11°12	3°43	n.a.	F 27
S 28	13 42 45	26°32'33	6♋10	18°59	16°14	24° 6	27°45	28°38	17° 6	18° 6	22°53	9°32	11° 9	3°50	n.a.	S 28
S 29	13 46 41	27°29'48	19°16	19°38	17°27	24°33	27°56	28°35	17° 4	18° 8	22°54	9°33	11° 6	3°57	n.a.	S 29
M30	13 50 38	28♈27'03	2♌43	20♑12	18♑40	25♋ 1	28♒ 6	28♍31	17♍ 3	18♊ 9	22♉55	9°R33	11♊ 3	4♈ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0n16	25n51	2n23	4n27	0n46	4n52	0s28	25n42	2n36	15s21	1s10	2n25	2n52	5n30	0n47	22n34	0s40	13n58	4s51	22n32	22n40	4s 9		n.a.
M 2	0 39	25 7	3 22	5 27	0 56	5 23	0 25	25 39	2 34	15 17	1 10	2 27	2 52	5 31	0 47	22 35	0 40	13 58	4 51	22 32	22 40	4 6		n.a.
T 3	1 3	22 48	4 11	6 25	1 6	5 54	0 23	25 35	2 32	15 13	1 10	2 29	2 52	5 32	0 47	22 35	0 40	13 59	4 51	22 31	22 39	4 3		n.a.
W 4	1 26	19 0	4 45	7 22	1 16	6 25	0 21	25 31	2 31	15 9	1 10	2 30	2 52	5 33	0 47	22 35	0 40	13 59	4 51	22 30	22 39	4 0		n.a.
T 5	1 49	13 54	5 2	8 18	1 26	6 56	0 18	25 27	2 29	15 5	1 11	2 32	2 52	5 34	0 47	22 35	0 39	13 59	4 50	22 29	22 38	3 57		n.a.
F 6	2 13	7 52	4 58	9 11	1 34	7 27	0 16	25 23	2 27	15 1	1 11	2 34	2 52	5 35	0 47	22 35	0 39	14 0	4 50	22 28	22 38	3 54		n.a.
S 7	2 36	1 19	4 32	10 3	1 43	7 57	0 14	25 18	2 25	14 57	1 11	2 36	2 52	5 36	0 47	22 35	0 39	14 0	4 50	22 26	22 37	3 51		n.a.
S 8	2 59	5s19	3 47	10 53	1 51	8 27	0 11	25 14	2 24	14 53	1 11	2 37	2 52	5 37	0 47	22 35	0 39	14 1	4 50	22 25	22 37	3 48		n.a.
M 9	3 22	11 33	2 47	11 40	1 58	8 57	0 9	25 10	2 22	14 49	1 11	2 39	2 52	5 38	0 47	22 35	0 39	14 1	4 50	22 24	22 37	3 45		n.a.
T 10	3 45	16 59	1 38	12 26	2 5	9 27	0 6	25 5	2 20	14 45	1 11	2 41	2 52	5 39	0 47	22 35	0 39	14 1	4 50	22 24	22 36	3 42		n.a.
W11	4 8	21 18	0 24	13 9	2 11	9 57	0 4	25 1	2 18	14 41	1 12	2 43	2 52	5 39	0 47	22 36	0 39	14 2	4 50	22 24	22 36	3 39		n.a.
T 12	4 31	24 16	0s50	13 50	2 16	10 26	0 1	24 56	2 17	14 37	1 12	2 44	2 52	5 40	0 47	22 36	0 39	14 2	4 49	22 24	22 35	3 36		n.a.
F 13	4 54	25 45	1 58	14 29	2 20	10 55	0n 1	24 51	2 15	14 33	1 12	2 46	2 52	5 41	0 47	22 36	0 39	14 3	4 49	22 24	22 35	3 33		n.a.
S 14	5 16	25 46	2 58	15 5	2 24	11 24	0 4	24 46	2 13	14 29	1 12	2 48	2 52	5 42	0 47	22 36	0 39	14 3	4 49	22 24	22 34	3 30		n.a.
S 15	5 39	24 28	3 48	15 39	2 27	11 53	0 6	24 42	2 12	14 25	1 12	2 49	2 52	5 43	0 47	22 36	0 39	14 3	4 49	22 24	22 34	3 27		n.a.
M16	6 2	22 1	4 26	16 11	2 29	12 21	0 9	24 37	2 10	14 21	1 13	2 51	2 52	5 44	0 47	22 36	0 39	14 4	4 49	22 23	22 34	3 24		n.a.
T 17	6 24	18 38	4 52	16 40	2 30	12 49	0 11	24 31	2 9	14 17	1 13	2 52	2 52	5 45	0 47	22 36	0 39	14 4	4 49	22 22	22 33	3 21		n.a.
W18	6 47	14 31	5 4	17 7	2 31	13 17	0 14	24 26	2 7	14 14	1 13	2 54	2 52	5 45	0 47	22 37	0 39	14 5	4 49	22 21	22 33	3 18		n.a.
T 19	7 9	9 54	5 3	17 31	2 31	13 44	0 16	24 21	2 5	14 10	1 13	2 56	2 52	5 46	0 47	22 37	0 39	14 5	4 49	22 20	22 32	3 15		n.a.
F 20	7 31	4 55	4 50	17 54	2 30	14 11	0 19	24 15	2 4	14 6	1 13	2 57	2 51	5 47	0 47	22 37	0 39	14 6	4 48	22 19	22 32	3 12		n.a.
S 21	7 53	0n14	4 23	18 14	2 28	14 38	0 21	24 10	2 2	14 2	1 14	2 59	2 51	5 48	0 46	22 37	0 39	14 6	4 48	22 17	22 31	3 9		n.a.
S 22	8 15	5 25	3 45	18 31	2 25	15 5	0 24	24 4	2 1	13 59	1 14	3 0	2 51	5 49	0 46	22 37	0 39	14 6	4 48	22 16	22 31	3 6		n.a.
M23	8 37	10 25	2 57	18 47	2 21	15 31	0 26	23 59	1 59	13 55	1 14	3 2	2 51	5 49	0 46	22 37	0 39	14 7	4 48	22 15	22 31	3 3		n.a.
T 24	8 59	15 5	2 1	19 0	2 17	15 56	0 29	23 53	1 58	13 51	1 14	3 3	2 51	5 50	0 46	22 37	0 39	14 7	4 48	22 14	22 30	3 0		n.a.
W25	9 20	19 13	0 59	19 11	2 11	16 21	0 31	23 47	1 56	13 48	1 15	3 5	2 51	5 51	0 46	22 38	0 39	14 8	4 48	22 14	22 30	2 57		n.a.
T 26	9 41	22 34	0n 8	19 19	2 5	16 46	0 34	23 41	1 55	13 44	1 15	3 6	2 51	5 52	0 46	22 38	0 39	14 8	4 48	22 14	22 29	2 54		n.a.
F 27	10 3	24 54	1 15	19 26	1 58	17 11	0 36	23 34	1 53	13 41	1 15	3 7	2 51	5 52	0 46	22 38	0 39	14 9	4 48	22 14	22 29	2 51		n.a.
S 28	10 24	26 0	2 19	19 30	1 50	17 35	0 39	23 28	1 52	13 37	1 15	3 9	2 50	5 53	0 46	22 38	0 39	14 9	4 48	22 14	22 28	2 48		n.a.
S 29	10 45	25 41	3 19	19 32	1 41	17 58	0 41	23 22	1 50	13 34	1 15	3 10	2 50	5 54	0 46	22 38	0 39	14 9	4 48	22 14	22 28	2 45		n.a.
M30	11n 6	23n54	4n 9	19n32	1n31	18n21	0n44	23n15	1n49	13s30	1s16	3n11	2n50	5n54	0n46	22n38	0s39	14n10	4s47	22n14	22n27	2s42		n.a.

Julian Day Number = 1337635.5, Delta T = 07h18m38s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'52, Lahiri = -18°27'51 Julian Calendar 1 Apr. 1051 BCE == Greg. Calendar 22 March 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

MAY 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 54 34	29♈24'16	16♌35	20♉41	19♉53	25♋29	28♒16	28°R28	17°R 1	18♊11	22♉57	9°R32	10♊59	4♈10	n.a.	T 1
W 2	13 58 31	0♉21'27	0♍52	21° 6	21° 6	25°57	28°26	28♍24	16♍59	18°13	22°58	9♊29	10°56	4°17	n.a.	W 2
T 3	14 2 28	1°18'38	15°31	21°27	22°19	26°26	28°36	28°21	16°58	18°14	22°59	9°24	10°53	4°24	n.a.	T 3
F 4	14 6 24	2°15'48	0♎28	21°43	23°32	26°54	28°46	28°17	16°56	18°16	23° 1	9°19	10°50	4°30	n.a.	F 4
S 5	14 10 21	3°12'57	15°34	21°55	24°45	27°23	28°56	28°14	16°55	18°17	23° 2	9°14	10°47	4°37	n.a.	S 5
S 6	14 14 17	4°10'05	0♏41	22° 2	25°58	27°52	29° 6	28°11	16°53	18°19	23° 4	9°10	10°44	4°44	n.a.	S 6
M 7	14 18 14	5° 7'13	15°38	22°R 4	27°11	28°22	29°16	28° 8	16°52	18°21	23° 5	9° 6	10°40	4°50	n.a.	M 7
T 8	14 22 10	6° 4'20	0♐18	22° 2	28°24	28°51	29°25	28° 5	16°50	18°23	23° 6	9° 5	10°37	4°57	n.a.	T 8
W 9	14 26 7	7° 1'27	14°34	21°55	29°37	29°21	29°34	28° 2	16°49	18°24	23° 8	9°D 5	10°34	5° 4	n.a.	W 9
T 10	14 30 4	7°58'34	28°24	21°45	0♊50	29°51	29°44	27°59	16°48	18°26	23° 9	9° 6	10°31	5°11	n.a.	T 10
F 11	14 34 0	8°55'41	11♑48	21°30	2° 3	0♌21	29°53	27°56	16°46	18°28	23°11	9° 7	10°28	5°17	n.a.	F 11
S 12	14 37 57	9°52'47	24°46	21°11	3°16	0°51	0♓ 2	27°53	16°45	18°30	23°12	9° 9	10°25	5°24	n.a.	S 12
S 13	14 41 53	10°49'53	7♒22	20°49	4°28	1°22	0°11	27°51	16°44	18°32	23°14	9°R 9	10°21	5°31	n.a.	S 13
M14	14 45 50	11°46'59	19°41	20°23	5°41	1°52	0°20	27°48	16°43	18°33	23°15	9° 9	10°18	5°37	n.a.	M14
T 15	14 49 46	12°44'05	1♓47	19°55	6°54	2°23	0°28	27°46	16°42	18°35	23°17	9° 8	10°15	5°44	n.a.	T 15
W16	14 53 43	13°41'11	13°44	19°24	8° 7	2°54	0°37	27°43	16°41	18°37	23°18	9° 5	10°12	5°51	n.a.	W16
T 17	14 57 39	14°38'16	25°36	18°51	9°19	3°26	0°45	27°41	16°40	18°39	23°19	9° 2	10° 9	5°58	n.a.	T 17
F 18	15 1 36	15°35'22	7♈27	18°17	10°32	3°57	0°53	27°38	16°39	18°41	23°21	8°58	10° 5	6° 4	n.a.	F 18
S 19	15 5 33	16°32'28	19°20	17°42	11°45	4°29	1° 1	27°36	16°38	18°43	23°22	8°54	10° 2	6°11	n.a.	S 19
S 20	15 9 29	17°29'33	1♉17	17° 7	12°57	5° 0	1° 9	27°34	16°37	18°45	23°24	8°51	9°59	6°18	n.a.	S 20
M21	15 13 26	18°26'39	13°21	16°32	14°10	5°32	1°17	27°32	16°37	18°47	23°25	8°49	9°56	6°24	n.a.	M21
T 22	15 17 22	19°23'45	25°33	15°58	15°23	6° 4	1°25	27°30	16°36	18°49	23°27	8°47	9°53	6°31	n.a.	T 22
W23	15 21 19	20°20'50	7♊55	15°26	16°35	6°37	1°33	27°28	16°35	18°51	23°28	8°D46	9°50	6°38	n.a.	W23
T 24	15 25 15	21°17'56	20°28	14°56	17°48	7° 9	1°40	27°27	16°34	18°53	23°30	8°47	9°46	6°45	n.a.	T 24
F 25	15 29 12	22°15'01	3♋14	14°29	19° 0	7°42	1°47	27°25	16°34	18°55	23°31	8°48	9°43	6°51	n.a.	F 25
S 26	15 33 8	23°12'06	16°14	14° 4	20°13	8°14	1°54	27°23	16°33	18°57	23°33	8°49	9°40	6°58	n.a.	S 26
S 27	15 37 5	24° 9'11	29°30	13°44	21°25	8°47	2° 1	27°22	16°33	18°59	23°34	8°50	9°37	7° 5	n.a.	S 27
M28	15 41 2	25° 6'16	13♌ 2	13°27	22°38	9°20	2° 8	27°20	16°32	19° 1	23°36	8°51	9°34	7°11	n.a.	M28
T 29	15 44 58	26° 3'21	26°52	13°14	23°50	9°54	2°15	27°19	16°32	19° 3	23°37	8°R51	9°31	7°18	n.a.	T 29
W30	15 48 55	27° 0'26	11♍ 0	13° 6	25° 2	10°27	2°21	27°18	16°32	19° 5	23°39	8°51	9°27	7°25	n.a.	W30
T 31	15 52 51	27♉57'30	25♍23	13°D 3	26♊15	11♌ 1	2♓28	27♍17	16♍32	19♊ 7	23♉40	8♊50	9♊24	7♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	11n26	20n39	4n46	19n30	1n21	18n44	0n46	23n 8	1n47	13s27	1s16	3n13	2n50	5n55	0n46	22n39	0s39	14n10	4s47	22n14	22n27	2s39			n.a.
W 2	11 47	16 6	5 7	19 26	1 9	19 6	0 48	23 2	1 46	13 23	1 16	3 14	2 50	5 55	0 46	22 39	0 39	14 11	4 47	22 14	22 26	2 36			n.a.
T 3	12 7	10 31	5 9	19 20	0 57	19 28	0 51	22 55	1 45	13 20	1 16	3 15	2 50	5 56	0 46	22 39	0 39	14 11	4 47	22 13	22 26	2 33			n.a.
F 4	12 27	4 14	4 50	19 12	0 44	19 49	0 53	22 48	1 43	13 17	1 17	3 16	2 49	5 57	0 46	22 39	0 39	14 12	4 47	22 12	22 26	2 30			n.a.
S 5	12 47	2s23	4 11	19 2	0 31	20 9	0 55	22 41	1 42	13 14	1 17	3 18	2 49	5 57	0 46	22 39	0 39	14 12	4 47	22 11	22 25	2 27			n.a.
S 6	13 7	8 52	3 14	18 50	0 17	20 29	0 58	22 33	1 40	13 10	1 17	3 19	2 49	5 58	0 46	22 40	0 39	14 12	4 47	22 11	22 25	2 24			n.a.
M 7	13 26	14 48	2 4	18 36	0 2	20 49	1 0	22 26	1 39	13 7	1 17	3 20	2 49	5 58	0 46	22 40	0 39	14 13	4 47	22 10	22 24	2 21			n.a.
T 8	13 45	19 46	0 48	18 21	0s14	21 8	1 2	22 19	1 38	13 4	1 18	3 21	2 49	5 59	0 46	22 40	0 38	14 13	4 47	22 10	22 24	2 18			n.a.
W 9	14 5	23 25	0s30	18 4	0 30	21 26	1 4	22 11	1 36	13 1	1 18	3 22	2 48	5 59	0 46	22 40	0 38	14 14	4 47	22 10	22 23	2 15			n.a.
T 10	14 23	25 32	1 44	17 45	0 46	21 44	1 6	22 3	1 35	12 58	1 18	3 23	2 48	6 0	0 46	22 40	0 38	14 14	4 47	22 10	22 23	2 12			n.a.
F 11	14 42	26 6	2 49	17 25	1 2	22 1	1 8	21 55	1 34	12 55	1 18	3 24	2 48	6 0	0 46	22 40	0 38	14 15	4 46	22 10	22 22	2 9			n.a.
S 12	15 0	25 11	3 44	17 4	1 19	22 18	1 10	21 47	1 32	12 52	1 19	3 25	2 48	6 1	0 46	22 41	0 38	14 15	4 46	22 10	22 22	2 6			n.a.
S 13	15 19	23 1	4 27	16 42	1 36	22 34	1 12	21 39	1 31	12 49	1 19	3 26	2 48	6 1	0 46	22 41	0 38	14 16	4 46	22 11	22 21	2 3			n.a.
M14	15 37	19 49	4 56	16 20	1 52	22 49	1 14	21 31	1 30	12 46	1 19	3 26	2 47	6 1	0 46	22 41	0 38	14 16	4 46	22 11	22 21	2 0			n.a.
T 15	15 54	15 50	5 11	15 56	2 8	23 4	1 16	21 23	1 28	12 43	1 19	3 27	2 47	6 2	0 46	22 41	0 38	14 16	4 46	22 10	22 20	1 57			n.a.
W16	16 12	11 17	5 12	15 33	2 24	23 18	1 18	21 14	1 27	12 40	1 20	3 28	2 47	6 2	0 46	22 41	0 38	14 17	4 46	22 10	22 20	1 53			n.a.
T 17	16 29	6 21	5 1	15 9	2 40	23 31	1 20	21 5	1 26	12 37	1 20	3 29	2 47	6 3	0 46	22 42	0 38	14 17	4 46	22 9	22 20	1 50			n.a.
F 18	16 46	1 13	4 36	14 46	2 54	23 44	1 22	20 57	1 25	12 35	1 20	3 30	2 47	6 3	0 46	22 42	0 38	14 18	4 46	22 9	22 19	1 47			n.a.
S 19	17 3	4n 0	3 59	14 23	3 8	23 56	1 24	20 48	1 23	12 32	1 21	3 30	2 46	6 3	0 46	22 42	0 38	14 18	4 46	22 8	22 19	1 44			n.a.
S 20	17 19	9 7	3 12	14 1	3 20	24 7	1 25	20 39	1 22	12 29	1 21	3 31	2 46	6 4	0 45	22 42	0 38	14 19	4 46	22 8	22 18	1 41			n.a.
M21	17 35	13 57	2 15	13 40	3 32	24 18	1 27	20 30	1 21	12 27	1 21	3 31	2 46	6 4	0 45	22 42	0 38	14 19	4 46	22 7	22 18	1 38			n.a.
T 22	17 51	18 17	1 12	13 20	3 42	24 28	1 28	20 20	1 20	12 24	1 21	3 32	2 46	6 4	0 45	22 42	0 38	14 19	4 46	22 7	22 17	1 35			n.a.
W23	18 7	21 54	0 5	13 2	3 51	24 37	1 30	20 11	1 18	12 22	1 22	3 33	2 45	6 4	0 45	22 43	0 38	14 20	4 46	22 7	22 17	1 32			n.a.
T 24	18 22	24 32	1n 4	12 46	3 59	24 46	1 31	20 1	1 17	12 19	1 22	3 33	2 45	6 4	0 45	22 43	0 38	14 20	4 46	22 7	22 16	1 29			n.a.
F 25	18 37	25 58	2 11	12 32	4 5	24 54	1 33	19 52	1 16	12 17	1 22	3 34	2 45	6 5	0 45	22 43	0 38	14 21	4 45	22 7	22 16	1 26			n.a.
S 26	18 52	26 0	3 12	12 21	4 10	25 1	1 34	19 42	1 15	12 15	1 23	3 34	2 45	6 5	0 45	22 43	0 38	14 21	4 45	22 7	22 15	1 23			n.a.
S 27	19 7	24 34	4 5	12 11	4 13	25 7	1 35	19 32	1 14	12 12	1 23	3 34	2 44	6 5	0 45	22 43	0 38	14 21	4 45	22 8	22 15	1 20			n.a.
M28	19 21	21 43	4 45	12 4	4 15	25 13	1 36	19 22	1 12	12 10	1 23	3 35	2 44	6 5	0 45	22 44	0 38	14 22	4 45	22 8	22 14	1 17			n.a.
T 29	19 35	17 35	5 9	12 0	4 16	25 18	1 38	19 12	1 11	12 8	1 23	3 35	2 44	6 5	0 45	22 44	0 38	14 22	4 45	22 8	22 14	1 14			n.a.
W30	19 48	12 25	5 16	11 59	4 15	25 22	1 39	19 1	1 10	12 6	1 24	3 35	2 44	6 5	0 45	22 44	0 38	14 23	4 45	22 8	22 13	1 11			n.a.
T 31	20n 1	6n29	5n 3	12n 0	4s13	25n26	1n40	18n51	1n 9	12s 4	1s24	3n35	2n43	6n 5	0n45	22n44	0s38	14n23	4s45	22n 8	22n13	1s 8			n.a.

Julian Day Number = 1337665.5, Delta T = 07h18m36s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'48, Lahiri = -18°27'47 Julian Calendar 1 May 1051 BCE == Greg. Calendar 21 Apr. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

JUNE 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 56 48	28♉54'35	9♎59	13♉ 5	27♊27	11♌34	2♓34	27°R16	16°R31	19♊ 9	23♉42	8°R49	9♊21	7♈38	n.a.	F 1
S 2	16 0 44	29°51'39	24°42	13°12	28°39	12° 8	2°40	27♍15	16♍31	19°11	23°43	8♊48	9°18	7°45	n.a.	S 2
S 3	16 4 41	0♊48'44	9♏27	13°24	29°52	12°42	2°46	27°14	16°31	19°14	23°45	8°47	9°15	7°52	n.a.	S 3
M 4	16 8 38	1°45'49	24° 6	13°41	1♋ 4	13°16	2°51	27°13	16°31	19°16	23°46	8°47	9°11	7°58	n.a.	M 4
T 5	16 12 34	2°42'54	8♐32	14° 3	2°16	13°50	2°57	27°13	16°D31	19°18	23°47	8°D46	9° 8	8° 5	n.a.	T 5
W 6	16 16 31	3°40'00	22°41	14°31	3°28	14°25	3° 2	27°12	16°31	19°20	23°49	8°47	9° 5	8°12	n.a.	W 6
T 7	16 20 27	4°37'06	6♑29	15° 4	4°40	14°59	3° 7	27°12	16°31	19°22	23°50	8°47	9° 2	8°18	n.a.	T 7
F 8	16 24 24	5°34'13	19°53	15°42	5°52	15°34	3°13	27°11	16°31	19°24	23°52	8°47	8°59	8°25	n.a.	F 8
S 9	16 28 20	6°31'21	2♒54	16°26	7° 5	16° 9	3°17	27°11	16°31	19°27	23°53	8°47	8°56	8°32	n.a.	S 9
S 10	16 32 17	7°28'30	15°34	17°15	8°17	16°44	3°22	27°11	16°32	19°29	23°55	8°48	8°52	8°39	n.a.	S 10
M11	16 36 14	8°25'39	27°56	18° 8	9°29	17°19	3°27	27°D11	16°32	19°31	23°56	8°48	8°49	8°45	n.a.	M11
T 12	16 40 10	9°22'49	10♓ 4	19° 7	10°40	17°54	3°31	27°11	16°32	19°33	23°58	8°48	8°46	8°52	n.a.	T 12
W13	16 44 7	10°20'00	22° 2	20°11	11°52	18°29	3°35	27°11	16°33	19°35	23°59	8°48	8°43	8°59	n.a.	W13
T 14	16 48 3	11°17'12	3♈54	21°19	13° 4	19° 5	3°39	27°11	16°33	19°38	24° 1	8°48	8°40	9° 5	n.a.	T 14
F 15	16 52 0	12°14'25	15°46	22°33	14°16	19°40	3°43	27°11	16°34	19°40	24° 2	8°48	8°37	9°12	n.a.	F 15
S 16	16 55 56	13°11'39	27°41	23°51	15°28	20°16	3°47	27°12	16°34	19°42	24° 3	8°49	8°33	9°19	n.a.	S 16
S 17	16 59 53	14° 8'54	9♉43	25°14	16°40	20°52	3°50	27°12	16°35	19°44	24° 5	8°49	8°30	9°25	n.a.	S 17
M18	17 3 49	15° 6'10	21°56	26°41	17°52	21°28	3°53	27°13	16°36	19°46	24° 6	8°50	8°27	9°32	n.a.	M18
T 19	17 7 46	16° 3'27	4♊20	28°12	19° 3	22° 4	3°56	27°13	16°36	19°49	24° 8	8°R50	8°24	9°39	n.a.	T 19
W20	17 11 43	17° 0'45	16°58	29°48	20°15	22°40	3°59	27°14	16°37	19°51	24° 9	8°50	8°21	9°46	n.a.	W20
T 21	17 15 39	17°58'04	29°51	1♊28	21°27	23°16	4° 2	27°15	16°38	19°53	24°10	8°49	8°17	9°52	n.a.	T 21
F 22	17 19 36	18°55'24	12♋59	3°11	22°38	23°53	4° 5	27°16	16°39	19°55	24°12	8°48	8°14	9°59	n.a.	F 22
S 23	17 23 32	19°52'44	26°21	4°58	23°50	24°29	4° 7	27°17	16°40	19°58	24°13	8°47	8°11	10° 6	n.a.	S 23
S 24	17 27 29	20°50'06	9♌57	6°48	25° 1	25° 6	4° 9	27°18	16°41	20° 0	24°14	8°46	8° 8	10°12	n.a.	S 24
M25	17 31 25	21°47'28	23°44	8°41	26°13	25°43	4°11	27°20	16°42	20° 2	24°16	8°44	8° 5	10°19	n.a.	M25
T 26	17 35 22	22°44'51	7♍42	10°36	27°24	26°19	4°13	27°21	16°43	20° 4	24°17	8°43	8° 2	10°26	n.a.	T 26
W27	17 39 18	23°42'15	21°49	12°34	28°36	26°56	4°14	27°23	16°44	20° 6	24°18	8°D43	7°58	10°33	n.a.	W27
T 28	17 43 15	24°39'40	6♎ 2	14°33	29°47	27°34	4°16	27°24	16°45	20° 9	24°20	8°43	7°55	10°39	n.a.	T 28
F 29	17 47 12	25°37'05	20°20	16°35	0♌58	28°11	4°17	27°26	16°46	20°11	24°21	8°44	7°52	10°46	n.a.	F 29
S 30	17 51 8	26♊34'31	4♏39	18♊37	2♌10	28♌48	4♓18	27♍27	16♍48	20♊13	24♉22	8♊45	7♊49	10♈53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20n14	0n 8	4n31	12n 3	4s 9	25n28	1n41	18n40	1n 8	12s 2	1s24	3n36	2n43	6n 5	0n45	22n44	0s38	14n24	4s45	22n 7	22n12	1s 5		n.a.
S 2	20 27	6s18	3 41	12 10	4 5	25 30	1 41	18 29	1 6	12 0	1 25	3 36	2 43	6 5	0 45	22 45	0 38	14 24	4 45	22 7	22 12	1 2		n.a.
S 3	20 39	12 25	2 35	12 18	3 59	25 31	1 42	18 19	1 5	11 58	1 25	3 36	2 43	6 5	0 45	22 45	0 38	14 24	4 45	22 7	22 11	0 59		n.a.
M 4	20 51	17 48	1 20	12 30	3 53	25 32	1 43	18 8	1 4	11 56	1 25	3 36	2 42	6 5	0 45	22 45	0 38	14 25	4 45	22 7	22 11	0 55		n.a.
T 5	21 2	22 3	0 1	12 44	3 45	25 32	1 44	17 56	1 3	11 55	1 26	3 36	2 42	6 5	0 45	22 45	0 38	14 25	4 45	22 7	22 10	0 52		n.a.
W 6	21 13	24 53	1s16	13 0	3 37	25 31	1 44	17 45	1 2	11 53	1 26	3 36	2 42	6 5	0 45	22 45	0 38	14 26	4 45	22 7	22 10	0 49		n.a.
T 7	21 24	26 7	2 28	13 19	3 28	25 29	1 45	17 34	1 1	11 51	1 26	3 36	2 42	6 5	0 45	22 46	0 38	14 26	4 45	22 7	22 9	0 46		n.a.
F 8	21 34	25 46	3 29	13 39	3 18	25 26	1 45	17 22	1 0	11 50	1 27	3 36	2 41	6 5	0 45	22 46	0 38	14 26	4 45	22 7	22 9	0 43		n.a.
S 9	21 45	23 59	4 17	14 2	3 7	25 23	1 45	17 11	0 58	11 48	1 27	3 36	2 41	6 5	0 45	22 46	0 38	14 27	4 45	22 7	22 8	0 40		n.a.
S 10	21 54	21 3	4 51	14 26	2 56	25 19	1 46	16 59	0 57	11 47	1 27	3 36	2 41	6 5	0 45	22 46	0 38	14 27	4 45	22 7	22 8	0 37		n.a.
M11	22 4	17 14	5 11	14 53	2 44	25 14	1 46	16 47	0 56	11 46	1 27	3 35	2 41	6 5	0 45	22 46	0 38	14 27	4 45	22 7	22 7	0 34		n.a.
T 12	22 13	12 47	5 17	15 21	2 32	25 9	1 46	16 35	0 55	11 44	1 28	3 35	2 40	6 5	0 44	22 47	0 38	14 28	4 45	22 7	22 7	0 31		n.a.
W13	22 21	7 55	5 9	15 50	2 19	25 2	1 46	16 23	0 54	11 43	1 28	3 35	2 40	6 4	0 44	22 47	0 38	14 28	4 45	22 7	22 6	0 28		n.a.
T 14	22 29	2 48	4 47	16 21	2 7	24 55	1 46	16 11	0 53	11 42	1 28	3 34	2 40	6 4	0 44	22 47	0 38	14 29	4 45	22 7	22 6	0 25		n.a.
F 15	22 37	2n25	4 14	16 52	1 54	24 48	1 46	15 58	0 52	11 41	1 29	3 34	2 40	6 4	0 44	22 47	0 38	14 29	4 45	22 7	22 5	0 22		n.a.
S 16	22 45	7 34	3 29	17 25	1 40	24 39	1 45	15 46	0 51	11 40	1 29	3 34	2 39	6 4	0 44	22 47	0 38	14 29	4 45	22 7	22 5	0 19		n.a.
S 17	22 52	12 31	2 34	17 58	1 27	24 30	1 45	15 33	0 50	11 39	1 29	3 33	2 39	6 3	0 44	22 47	0 38	14 30	4 45	22 7	22 4	0 16		n.a.
M18	22 58	17 3	1 32	18 32	1 14	24 20	1 45	15 21	0 49	11 38	1 30	3 33	2 39	6 3	0 44	22 48	0 38	14 30	4 45	22 7	22 4	0 12		n.a.
T 19	23 5	20 56	0 25	19 6	1 0	24 10	1 44	15 8	0 48	11 37	1 30	3 32	2 38	6 3	0 44	22 48	0 38	14 30	4 45	22 8	22 3	0 9		n.a.
W20	23 11	23 55	0n45	19 40	0 47	23 59	1 44	14 55	0 47	11 36	1 30	3 32	2 38	6 2	0 44	22 48	0 38	14 31	4 45	22 7	22 3	0 6		n.a.
T 21	23 16	25 43	1 54	20 14	0 34	23 47	1 43	14 42	0 46	11 35	1 31	3 31	2 38	6 2	0 44	22 48	0 38	14 31	4 45	22 7	22 2	0 3		n.a.
F 22	23 21	26 8	2 58	20 47	0 21	23 34	1 42	14 28	0 44	11 35	1 31	3 30	2 38	6 2	0 44	22 48	0 38	14 31	4 45	22 7	22 2	0 0		n.a.
S 23	23 26	25 2	3 54	21 19	0 9	23 21	1 42	14 15	0 43	11 34	1 31	3 30	2 37	6 1	0 44	22 49	0 38	14 32	4 45	22 7	22 1	0n 3		n.a.
S 24	23 30	22 28	4 37	21 51	0n 4	23 7	1 41	14 2	0 42	11 34	1 32	3 29	2 37	6 1	0 44	22 49	0 38	14 32	4 45	22 7	22 1	0 6		n.a.
M25	23 34	18 36	5 5	22 21	0 15	22 52	1 40	13 48	0 41	11 33	1 32	3 28	2 37	6 0	0 44	22 49	0 38	14 32	4 45	22 7	22 0	0 9		n.a.
T 26	23 37	13 41	5 16	22 50	0 26	22 37	1 39	13 34	0 40	11 33	1 32	3 27	2 37	6 0	0 44	22 49	0 38	14 33	4 45	22 6	22 0	0 12		n.a.
W27	23 40	8 0	5 8	23 16	0 37	22 21	1 37	13 21	0 39	11 33	1 33	3 27	2 36	5 59	0 44	22 49	0 38	14 33	4 45	22 6	21 59	0 15		n.a.
T 28	23 43	1 51	4 41	23 41	0 47	22 5	1 36	13 7	0 38	11 33	1 33	3 26	2 36	5 59	0 44	22 49	0 38	14 33	4 45	22 6	21 59	0 18		n.a.
F 29	23 45	4s25	3 56	24 3	0 56	21 48	1 35	12 53	0 37	11 32	1 33	3 25	2 36	5 58	0 44	22 50	0 38	14 34	4 45	22 7	21 58	0 22		n.a.
S 30	23n47	10s30	2n57	24n23	1n 4	21n31	1n33	12n38	0n36	11s32	1s34	3n24	2n36	5n58	0n44	22n50	0s38	14n34	4s45	22n 7	21n58	0n25		n.a.

Julian Day Number = 1337696.5, Delta T = 07h18m35s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'43, Lahiri = -18°27'43 Julian Calendar 1 June 1051 BCE == Greg. Calendar 22 May 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

JULY 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 55 5	27♊31'59	18♏57	20♊40	3♌21	29♌26	4♓19	27♍29	16♍49	20♊15	24♉24	8♊46	7♊46	10♈59	n.a.	S 1
M 2	17 59 1	28°29'27	3♐10	22°44	4°32	0♍ 3	4°19	27°31	16°50	20°18	24°25	8°R47	7°43	11° 6	n.a.	M 2
T 3	18 2 58	29°26'57	17°14	24°48	5°43	0°41	4°20	27°33	16°52	20°20	24°26	8°47	7°39	11°13	n.a.	T 3
W 4	18 6 54	0♋24'28	1♑ 4	26°51	6°54	1°19	4°20	27°35	16°53	20°22	24°27	8°46	7°36	11°19	n.a.	W 4
T 5	18 10 51	1°22'00	14°39	28°55	8° 5	1°56	4°R20	27°38	16°55	20°24	24°29	8°43	7°33	11°26	n.a.	T 5
F 6	18 14 48	2°19'34	27°55	0♋58	9°16	2°34	4°20	27°40	16°57	20°26	24°30	8°40	7°30	11°33	n.a.	F 6
S 7	18 18 44	3°17'09	10♒53	3° 0	10°27	3°13	4°19	27°42	16°58	20°29	24°31	8°37	7°27	11°40	n.a.	S 7
S 8	18 22 41	4°14'46	23°32	5° 2	11°37	3°51	4°19	27°45	17° 0	20°31	24°32	8°33	7°23	11°46	n.a.	S 8
M 9	18 26 37	5°12'24	5♓54	7° 2	12°48	4°29	4°18	27°47	17° 2	20°33	24°33	8°29	7°20	11°53	n.a.	M 9
T 10	18 30 34	6°10'04	18° 2	9° 2	13°59	5° 7	4°17	27°50	17° 3	20°35	24°35	8°27	7°17	12° 0	n.a.	T 10
W11	18 34 30	7° 7'46	0♈ 0	11° 0	15°10	5°46	4°16	27°53	17° 5	20°37	24°36	8°26	7°14	12° 6	n.a.	W11
T 12	18 38 27	8° 5'29	11°53	12°57	16°20	6°24	4°14	27°55	17° 7	20°39	24°37	8°D25	7°11	12°13	n.a.	T 12
F 13	18 42 23	9° 3'14	23°45	14°53	17°31	7° 3	4°13	27°58	17° 9	20°42	24°38	8°26	7° 8	12°20	n.a.	F 13
S 14	18 46 20	10° 1'02	5♉41	16°48	18°41	7°42	4°11	28° 1	17°11	20°44	24°39	8°28	7° 4	12°26	n.a.	S 14
S 15	18 50 16	10°58'51	17°46	18°41	19°51	8°21	4° 9	28° 4	17°13	20°46	24°40	8°29	7° 1	12°33	n.a.	S 15
M16	18 54 13	11°56'42	0♊ 4	20°33	21° 2	9° 0	4° 7	28° 8	17°15	20°48	24°41	8°31	6°58	12°40	n.a.	M16
T 17	18 58 10	12°54'34	12°38	22°23	22°12	9°39	4° 4	28°11	17°17	20°50	24°42	8°R31	6°55	12°47	n.a.	T 17
W18	19 2 6	13°52'29	25°31	24°13	23°22	10°18	4° 2	28°14	17°19	20°52	24°43	8°30	6°52	12°53	n.a.	W18
T 19	19 6 3	14°50'25	8♋44	26° 1	24°32	10°58	3°59	28°18	17°21	20°54	24°44	8°27	6°49	13° 0	n.a.	T 19
F 20	19 9 59	15°48'24	22°16	27°47	25°42	11°37	3°56	28°21	17°24	20°56	24°45	8°22	6°45	13° 7	n.a.	F 20
S 21	19 13 56	16°46'23	6♌ 5	29°32	26°52	12°16	3°53	28°25	17°26	20°58	24°46	8°16	6°42	13°13	n.a.	S 21
S 22	19 17 52	17°44'25	20° 7	1♌16	28° 2	12°56	3°50	28°28	17°28	21° 0	24°47	8°10	6°39	13°20	n.a.	S 22
M23	19 21 49	18°42'28	4♍18	2°59	29°12	13°36	3°46	28°32	17°31	21° 2	24°48	8° 4	6°36	13°27	n.a.	M23
T 24	19 25 46	19°40'32	18°34	4°40	0♍22	14°16	3°43	28°36	17°33	21° 4	24°49	8° 0	6°33	13°33	n.a.	T 24
W25	19 29 42	20°38'39	2♎51	6°20	1°32	14°55	3°39	28°40	17°35	21° 6	24°50	7°56	6°29	13°40	n.a.	W25
T 26	19 33 39	21°36'46	17° 5	7°59	2°41	15°35	3°35	28°44	17°38	21° 8	24°51	7°D55	6°26	13°47	n.a.	T 26
F 27	19 37 35	22°34'55	1♏13	9°36	3°51	16°16	3°30	28°48	17°40	21°10	24°52	7°55	6°23	13°54	n.a.	F 27
S 28	19 41 32	23°33'06	15°16	11°13	5° 0	16°56	3°26	28°52	17°43	21°12	24°53	7°56	6°20	14° 0	n.a.	S 28
S 29	19 45 28	24°31'18	29°11	12°48	6° 9	17°36	3°21	28°56	17°46	21°14	24°54	7°57	6°17	14° 7	n.a.	S 29
M30	19 49 25	25°29'33	12♐58	14°22	7°19	18°16	3°17	29° 0	17°48	21°16	24°55	7°R58	6°14	14°14	n.a.	M30
T 31	19 53 21	26♋27'49	26♐35	15♌54	8♍28	18♍57	3♓12	29♍ 5	17♍51	21♊18	24♉55	7♊56	6♊10	14♈20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n48	16s 1	1n47	24n41	1n12	21n12	1n32	12n24	0n35	11s32	1s34	3n23	2n35	5n57	0n44	22n50	0s38	14n34	4s45	22n 7	21n57	0n28		n.a.	
M 2	23 49	20 37	0 31	24 56	1 19	20 54	1 30	12 10	0 34	11 33	1 35	3 22	2 35	5 57	0 44	22 50	0 38	14 35	4 45	22 7	21 57	0 31		n.a.	
T 3	23 49	23 58	0s46	25 8	1 25	20 34	1 29	11 55	0 33	11 33	1 35	3 21	2 35	5 56	0 44	22 50	0 38	14 35	4 45	22 7	21 56	0 34		n.a.	
W 4	23 49	25 49	2 0	25 18	1 31	20 14	1 27	11 41	0 32	11 33	1 35	3 20	2 34	5 55	0 44	22 50	0 38	14 35	4 45	22 7	21 56	0 37		n.a.	
T 5	23 49	26 4	3 5	25 24	1 35	19 54	1 25	11 26	0 31	11 33	1 36	3 19	2 34	5 55	0 44	22 51	0 37	14 35	4 45	22 6	21 55	0 40		n.a.	
F 6	23 48	24 47	3 58	25 28	1 39	19 33	1 23	11 11	0 30	11 34	1 36	3 17	2 34	5 54	0 43	22 51	0 37	14 36	4 45	22 6	21 55	0 43		n.a.	
S 7	23 47	22 13	4 38	25 30	1 42	19 12	1 21	10 57	0 29	11 34	1 36	3 16	2 34	5 53	0 43	22 51	0 37	14 36	4 45	22 5	21 54	0 46		n.a.	
S 8	23 45	18 38	5 3	25 28	1 45	18 50	1 19	10 42	0 28	11 35	1 37	3 15	2 33	5 53	0 43	22 51	0 37	14 36	4 45	22 5	21 53	0 49		n.a.	
M 9	23 43	14 20	5 13	25 24	1 47	18 28	1 17	10 27	0 27	11 35	1 37	3 14	2 33	5 52	0 43	22 51	0 37	14 37	4 45	22 4	21 53	0 52		n.a.	
T 10	23 40	9 32	5 9	25 18	1 48	18 5	1 14	10 11	0 26	11 36	1 37	3 12	2 33	5 51	0 43	22 51	0 37	14 37	4 45	22 4	21 52	0 56		n.a.	
W11	23 38	4 27	4 52	25 9	1 48	17 42	1 12	9 56	0 25	11 37	1 38	3 11	2 33	5 50	0 43	22 52	0 37	14 37	4 45	22 4	21 52	0 59		n.a.	
T 12	23 34	0n46	4 22	24 58	1 48	17 18	1 10	9 41	0 24	11 37	1 38	3 10	2 32	5 50	0 43	22 52	0 37	14 37	4 45	22 4	21 51	1 2		n.a.	
F 13	23 30	5 57	3 41	24 45	1 47	16 54	1 7	9 25	0 23	11 38	1 38	3 8	2 32	5 49	0 43	22 52	0 37	14 38	4 45	22 4	21 51	1 5		n.a.	
S 14	23 26	10 58	2 50	24 30	1 46	16 29	1 4	9 10	0 23	11 39	1 38	3 7	2 32	5 48	0 43	22 52	0 37	14 38	4 45	22 4	21 50	1 8		n.a.	
S 15	23 22	15 37	1 51	24 13	1 44	16 4	1 2	8 54	0 22	11 40	1 39	3 5	2 32	5 47	0 43	22 52	0 37	14 38	4 45	22 4	21 50	1 11		n.a.	
M16	23 16	19 44	0 46	23 54	1 42	15 39	0 59	8 38	0 21	11 41	1 39	3 4	2 31	5 46	0 43	22 52	0 37	14 38	4 45	22 4	21 49	1 14		n.a.	
T 17	23 11	23 3	0n22	23 33	1 39	15 13	0 56	8 23	0 20	11 43	1 39	3 2	2 31	5 46	0 43	22 53	0 37	14 39	4 45	22 4	21 49	1 17		n.a.	
W18	23 5	25 16	1 31	23 11	1 36	14 47	0 53	8 7	0 19	11 44	1 40	3 1	2 31	5 45	0 43	22 53	0 37	14 39	4 45	22 4	21 48	1 20		n.a.	
T 19	22 59	26 8	2 37	22 48	1 32	14 20	0 50	7 51	0 18	11 45	1 40	2 59	2 31	5 44	0 43	22 53	0 37	14 39	4 45	22 4	21 48	1 24		n.a.	
F 20	22 52	25 29	3 35	22 22	1 28	13 53	0 47	7 35	0 17	11 47	1 40	2 58	2 30	5 43	0 43	22 53	0 37	14 39	4 45	22 3	21 47	1 27		n.a.	
S 21	22 45	23 17	4 22	21 56	1 24	13 26	0 44	7 19	0 16	11 48	1 41	2 56	2 30	5 42	0 43	22 53	0 37	14 39	4 45	22 2	21 46	1 30		n.a.	
S 22	22 37	19 39	4 54	21 29	1 19	12 59	0 41	7 2	0 15	11 50	1 41	2 54	2 30	5 41	0 43	22 53	0 37	14 40	4 45	22 1	21 46	1 33		n.a.	
M23	22 29	14 51	5 9	21 0	1 14	12 31	0 37	6 46	0 14	11 51	1 41	2 52	2 30	5 40	0 43	22 53	0 37	14 40	4 45	22 0	21 45	1 36		n.a.	
T 24	22 21	9 14	5 4	20 30	1 8	12 3	0 34	6 30	0 13	11 53	1 42	2 51	2 30	5 39	0 43	22 54	0 37	14 40	4 45	21 59	21 45	1 39		n.a.	
W25	22 12	3 8	4 41	20 0	1 3	11 35	0 30	6 13	0 12	11 54	1 42	2 49	2 29	5 38	0 43	22 54	0 37	14 40	4 45	21 59	21 44	1 42		n.a.	
T 26	22 3	3s 7	4 0	19 28	0 57	11 6	0 27	5 57	0 11	11 56	1 42	2 47	2 29	5 37	0 43	22 54	0 37	14 40	4 45	21 59	21 44	1 45		n.a.	
F 27	21 54	9 12	3 5	18 56	0 50	10 37	0 23	5 40	0 11	11 58	1 42	2 45	2 29	5 36	0 43	22 54	0 37	14 41	4 45	21 59	21 43	1 48		n.a.	
S 28	21 44	14 46	2 0	18 23	0 44	10 8	0 20	5 23	0 10	12 0	1 43	2 43	2 29	5 35	0 43	22 54	0 37	14 41	4 45	21 59	21 43	1 52		n.a.	
S 29	21 34	19 32	0 47	17 50	0 37	9 39	0 16	5 7	0 9	12 2	1 43	2 42	2 28	5 34	0 43	22 54	0 37	14 41	4 45	21 59	21 42	1 55		n.a.	
M30	21 23	23 10	0s27	17 16	0 30	9 9	0 12	4 50	0 8	12 4	1 43	2 40	2 28	5 33	0 43	22 54	0 37	14 41	4 45	21 59	21 41	1 58		n.a.	
T 31	21n12	25s25	1s39	16n41	0n23	8n39	0n 8	4n33	0n 7	12s 6	1s44	2n38	2n28	5n32	0n43	22n55	0s37	14n41	4s45	21n59	21n41	2n 1		n.a.	

Julian Day Number = 1337726.5, Delta T = 07h18m33s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'39, Lahiri = -18°27'39 Julian Calendar 1 July 1051 BCE == Greg. Calendar 21 June 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

AUGUST 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 57 18	27♋26'06	10♉ 2	17♌26	9♍37	19♍37	3°R 7	29♍ 9	17♍54	21♊20	24♉56	7°R52	6♊ 7	14♈27	n.a.	W 1
T 2	20 1 14	28°24'26	23°16	18°56	10°46	20°18	3♓ 1	29°14	17°56	21°22	24°57	7♊46	6° 4	14°34	n.a.	T 2
F 3	20 5 11	29°22'47	6♒17	20°25	11°55	20°59	2°56	29°18	17°59	21°24	24°58	7°38	6° 1	14°40	n.a.	F 3
S 4	20 9 8	0♌21'11	19° 4	21°53	13° 3	21°39	2°50	29°23	18° 2	21°25	24°58	7°29	5°58	14°47	n.a.	S 4
S 5	20 13 4	1°19'36	1♓36	23°19	14°12	22°20	2°45	29°28	18° 5	21°27	24°59	7°19	5°55	14°54	n.a.	S 5
M 6	20 17 1	2°18'04	13°54	24°44	15°21	23° 1	2°39	29°32	18° 8	21°29	25° 0	7°10	5°51	15° 0	n.a.	M 6
T 7	20 20 57	3°16'34	25°59	26° 8	16°29	23°42	2°33	29°37	18°11	21°31	25° 0	7° 2	5°48	15° 7	n.a.	T 7
W 8	20 24 54	4°15'06	7♈56	27°31	17°37	24°23	2°27	29°42	18°14	21°33	25° 1	6°57	5°45	15°14	n.a.	W 8
T 9	20 28 50	5°13'40	19°47	28°52	18°45	25° 5	2°20	29°47	18°17	21°34	25° 2	6°53	5°42	15°21	n.a.	T 9
F 10	20 32 47	6°12'17	1♉37	0♍12	19°54	25°46	2°14	29°52	18°20	21°36	25° 2	6°D52	5°39	15°27	n.a.	F 10
S 11	20 36 43	7°10'56	13°32	1°31	21° 1	26°27	2° 7	29°57	18°23	21°38	25° 3	6°52	5°35	15°34	n.a.	S 11
S 12	20 40 40	8° 9'37	25°36	2°48	22° 9	27° 9	2° 1	0♎ 2	18°26	21°39	25° 4	6°52	5°32	15°41	n.a.	S 12
M13	20 44 37	9° 8'21	7♊55	4° 3	23°17	27°50	1°54	0° 8	18°29	21°41	25° 4	6°R53	5°29	15°47	n.a.	M13
T 14	20 48 33	10° 7'07	20°33	5°17	24°25	28°32	1°47	0°13	18°32	21°43	25° 5	6°52	5°26	15°54	n.a.	T 14
W15	20 52 30	11° 5'56	3♋34	6°29	25°32	29°14	1°40	0°18	18°35	21°44	25° 5	6°49	5°23	16° 1	n.a.	W15
T 16	20 56 26	12° 4'47	17° 1	7°40	26°39	29°56	1°33	0°24	18°38	21°46	25° 6	6°43	5°20	16° 7	n.a.	T 16
F 17	21 0 23	13° 3'40	0♌51	8°48	27°47	0♎38	1°25	0°29	18°42	21°47	25° 6	6°35	5°16	16°14	n.a.	F 17
S 18	21 4 19	14° 2'36	15° 4	9°54	28°54	1°20	1°18	0°35	18°45	21°49	25° 6	6°25	5°13	16°21	n.a.	S 18
S 19	21 8 16	15° 1'33	29°34	10°59	0♎ 1	2° 2	1°11	0°40	18°48	21°50	25° 7	6°15	5°10	16°27	n.a.	S 19
M20	21 12 12	16° 0'33	14♍13	12° 1	1° 7	2°44	1° 3	0°46	18°52	21°52	25° 7	6° 4	5° 7	16°34	n.a.	M20
T 21	21 16 9	16°59'34	28°54	13° 0	2°14	3°26	0°55	0°52	18°55	21°53	25° 8	5°56	5° 4	16°41	n.a.	T 21
W22	21 20 5	17°58'38	13♎30	13°57	3°20	4° 8	0°48	0°57	18°58	21°55	25° 8	5°49	5° 0	16°48	n.a.	W22
T 23	21 24 2	18°57'43	27°55	14°51	4°27	4°51	0°40	1° 3	19° 2	21°56	25° 8	5°45	4°57	16°54	n.a.	T 23
F 24	21 27 59	19°56'50	12♏ 7	15°42	5°33	5°33	0°32	1° 9	19° 5	21°58	25° 9	5°44	4°54	17° 1	n.a.	F 24
S 25	21 31 55	20°55'59	26° 4	16°29	6°39	6°16	0°24	1°15	19° 9	21°59	25° 9	5°D44	4°51	17° 8	n.a.	S 25
S 26	21 35 52	21°55'11	9♐46	17°13	7°45	6°58	0°16	1°21	19°12	22° 0	25° 9	5°R44	4°48	17°14	n.a.	S 26
M27	21 39 48	22°54'24	23°15	17°53	8°50	7°41	0° 8	1°27	19°15	22° 1	25° 9	5°43	4°45	17°21	n.a.	M27
T 28	21 43 45	23°53'39	6♑30	18°28	9°55	8°24	0° 0	1°33	19°19	22° 3	25°10	5°40	4°41	17°28	n.a.	T 28
W29	21 47 41	24°52'56	19°34	18°59	11° 1	9° 7	29♒52	1°39	19°22	22° 4	25°10	5°34	4°38	17°34	n.a.	W29
T 30	21 51 38	25°52'14	2♒28	19°24	12° 6	9°50	29°44	1°45	19°26	22° 5	25°10	5°25	4°35	17°41	n.a.	T 30
F 31	21 55 34	26♌51'35	15♒10	19♍44	13♎10	10♎33	29♒36	1♎51	19♍30	22♊ 6	25♉10	5♊13	4♊32	17♈48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n 0	26s 9	2s44	16n 6	0n16	8n 9	0n 4	4n16	0n 6	12s 8	1s44	2n36	2n28	5n31	0n42	22n55	0s37	14n41	4s45	21n58	21n40	2n 4			n.a.
T 2	20 49	25 22	3 39	15 31	0 8	7 39	0 0	3 59	0 5	12 10	1 44	2 34	2 28	5 29	0 42	22 55	0 37	14 41	4 46	21 57	21 40	2 7			n.a.
F 3	20 36	23 13	4 21	14 55	0 1	7 9	0s 4	3 42	0 4	12 13	1 44	2 32	2 27	5 28	0 42	22 55	0 37	14 42	4 46	21 56	21 39	2 10			n.a.
S 4	20 24	19 55	4 50	14 20	0s 7	6 38	0 8	3 25	0 3	12 15	1 45	2 30	2 27	5 27	0 42	22 55	0 37	14 42	4 46	21 54	21 39	2 13			n.a.
S 5	20 11	15 47	5 4	13 44	0 15	6 8	0 12	3 8	0 3	12 17	1 45	2 27	2 27	5 26	0 42	22 55	0 37	14 42	4 46	21 53	21 38	2 17			n.a.
M 6	19 58	11 5	5 3	13 7	0 23	5 37	0 16	2 50	0 2	12 19	1 45	2 25	2 27	5 25	0 42	22 55	0 37	14 42	4 46	21 51	21 38	2 20			n.a.
T 7	19 44	6 1	4 49	12 31	0 31	5 6	0 20	2 33	0 1	12 22	1 45	2 23	2 26	5 24	0 42	22 55	0 37	14 42	4 46	21 50	21 37	2 23			n.a.
W 8	19 30	0 49	4 22	11 55	0 39	4 35	0 25	2 16	0 0	12 24	1 46	2 21	2 26	5 22	0 42	22 55	0 37	14 42	4 46	21 49	21 36	2 26			n.a.
T 9	19 16	4n24	3 44	11 19	0 48	4 4	0 29	1 58	0s 1	12 27	1 46	2 19	2 26	5 21	0 42	22 56	0 37	14 42	4 46	21 48	21 36	2 29			n.a.
F 10	19 1	9 28	2 57	10 43	0 56	3 33	0 34	1 41	0 2	12 29	1 46	2 17	2 26	5 20	0 42	22 56	0 37	14 42	4 46	21 48	21 35	2 32			n.a.
S 11	18 46	14 13	2 1	10 7	1 4	3 2	0 38	1 24	0 2	12 32	1 46	2 14	2 26	5 19	0 42	22 56	0 37	14 42	4 46	21 48	21 35	2 35			n.a.
S 12	18 31	18 30	1 0	9 31	1 13	2 31	0 42	1 6	0 3	12 35	1 46	2 12	2 26	5 17	0 42	22 56	0 37	14 43	4 46	21 48	21 34	2 38			n.a.
M13	18 15	22 4	0n 6	8 56	1 21	1 59	0 47	0 49	0 4	12 37	1 47	2 10	2 25	5 16	0 42	22 56	0 37	14 43	4 46	21 48	21 34	2 41			n.a.
T 14	17 59	24 41	1 12	8 20	1 29	1 28	0 52	0 31	0 5	12 40	1 47	2 8	2 25	5 15	0 42	22 56	0 37	14 43	4 46	21 48	21 33	2 45			n.a.
W15	17 43	26 3	2 17	7 46	1 38	0 57	0 56	0 13	0 6	12 43	1 47	2 5	2 25	5 14	0 42	22 56	0 37	14 43	4 46	21 48	21 32	2 48			n.a.
T 16	17 27	25 58	3 16	7 12	1 46	0 25	1 1	0s 4	0 7	12 46	1 47	2 3	2 25	5 12	0 42	22 56	0 37	14 43	4 46	21 47	21 32	2 51			n.a.
F 17	17 10	24 17	4 6	6 38	1 54	0s 6	1 5	0 22	0 7	12 48	1 47	2 1	2 25	5 11	0 42	22 56	0 37	14 43	4 46	21 45	21 31	2 54			n.a.
S 18	16 53	21 3	4 42	6 5	2 2	0 37	1 10	0 40	0 8	12 51	1 47	1 58	2 24	5 10	0 42	22 56	0 37	14 43	4 46	21 44	21 31	2 57			n.a.
S 19	16 35	16 28	5 0	5 33	2 10	1 9	1 15	0 57	0 9	12 54	1 48	1 56	2 24	5 8	0 42	22 57	0 37	14 43	4 46	21 42	21 30	3 0			n.a.
M20	16 17	10 53	4 59	5 2	2 18	1 40	1 20	1 15	0 10	12 57	1 48	1 53	2 24	5 7	0 42	22 57	0 37	14 43	4 46	21 40	21 30	3 3			n.a.
T 21	15 59	4 41	4 38	4 32	2 26	2 11	1 24	1 33	0 11	13 0	1 48	1 51	2 24	5 6	0 42	22 57	0 37	14 43	4 47	21 38	21 29	3 7			n.a.
W22	15 41	1s44	4 0	4 3	2 34	2 43	1 29	1 51	0 11	13 3	1 48	1 48	2 24	5 4	0 42	22 57	0 37	14 43	4 47	21 37	21 28	3 10			n.a.
T 23	15 23	8 1	3 6	3 35	2 41	3 14	1 34	2 9	0 12	13 6	1 48	1 46	2 24	5 3	0 42	22 57	0 37	14 43	4 47	21 37	21 28	3 13			n.a.
F 24	15 4	13 47	2 2	3 9	2 48	3 45	1 39	2 26	0 13	13 8	1 48	1 43	2 23	5 2	0 42	22 57	0 37	14 43	4 47	21 36	21 27	3 16			n.a.
S 25	14 45	18 45	0 51	2 44	2 55	4 16	1 44	2 44	0 14	13 11	1 48	1 41	2 23	5 0	0 42	22 57	0 37	14 43	4 47	21 36	21 27	3 19			n.a.
S 26	14 25	22 37	0s21	2 21	3 1	4 47	1 49	3 2	0 15	13 14	1 48	1 38	2 23	4 59	0 42	22 57	0 37	14 43	4 47	21 36	21 26	3 22			n.a.
M27	14 6	25 10	1 31	2 0	3 7	5 17	1 53	3 20	0 15	13 17	1 48	1 36	2 23	4 57	0 42	22 57	0 37	14 43	4 47	21 36	21 25	3 25			n.a.
T 28	13 46	26 14	2 35	1 41	3 13	5 48	1 58	3 38	0 16	13 20	1 49	1 33	2 23	4 56	0 42	22 57	0 38	14 43	4 47	21 35	21 25	3 28			n.a.
W29	13 26	25 49	3 30	1 24	3 18	6 18	2 3	3 56	0 17	13 23	1 49	1 31	2 23	4 55	0 42	22 57	0 38	14 43	4 47	21 34	21 24	3 32			n.a.
T 30	13 6	24 1	4 12	1 10	3 22	6 49	2 8	4 13	0 18	13 26	1 49	1 28	2 23	4 53	0 42	22 57	0 38	14 43	4 47	21 33	21 24	3 35			n.a.
F 31	12n45	21s 1	4s42	0n59	3s26	7s19	2s13	4s31	0s18	13s29	1s49	1n25	2n22	4n52	0n42	22n57	0s38	14n43	4s47	21n31	21n23	3n38			n.a.

Julian Day Number = 1337757.5, Delta T = 07h18m32s
Ecliptic obliquity = 23°49'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'35, Lahiri = -18°27'35 Julian Calendar 1 Aug. 1051 BCE == Greg. Calendar 22 July 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

SEPTEMBER 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 59 31	27♌50'58	27♒41	19♍58	14♎15	11♎16	29°R28	1♎57	19♍33	22♊ 8	25♉10	5°R 0	4♊29	17♈54	n.a.	S 1
S 2	22 3 28	28°50'24	10♓ 1	20° 5	15°19	11°59	29♒20	2° 4	19°37	22° 9	25°10	4♊46	4°26	18° 1	n.a.	S 2
M 3	22 7 24	29°49'51	22°11	20°R 5	16°23	12°42	29°12	2°10	19°40	22°10	25°10	4°32	4°22	18° 8	n.a.	M 3
T 4	22 11 21	0♍49'21	4♈12	19°57	17°27	13°26	29° 4	2°16	19°44	22°11	25°10	4°20	4°19	18°14	n.a.	T 4
W 5	22 15 17	1°48'52	16° 5	19°42	18°31	14° 9	28°56	2°23	19°48	22°12	25°R10	4°11	4°16	18°21	n.a.	W 5
T 6	22 19 14	2°48'27	27°54	19°18	19°34	14°52	28°48	2°29	19°51	22°13	25°10	4° 5	4°13	18°28	n.a.	T 6
F 7	22 23 10	3°48'03	9♉43	18°46	20°37	15°36	28°40	2°36	19°55	22°14	25°10	4° 1	4°10	18°35	n.a.	F 7
S 8	22 27 7	4°47'43	21°35	18° 6	21°40	16°20	28°32	2°42	19°59	22°15	25°10	3°59	4° 6	18°41	n.a.	S 8
S 9	22 31 3	5°47'24	3♊36	17°17	22°42	17° 3	28°24	2°49	20° 2	22°16	25°10	3°59	4° 3	18°48	n.a.	S 9
M10	22 35 0	6°47'08	15°52	16°21	23°44	17°47	28°16	2°55	20° 6	22°16	25°10	3°59	4° 0	18°55	n.a.	M10
T 11	22 38 56	7°46'55	28°27	15°18	24°46	18°31	28° 8	3° 2	20°10	22°17	25°10	3°58	3°57	19° 1	n.a.	T 11
W12	22 42 53	8°46'44	11♋28	14°10	25°48	19°15	28° 0	3° 8	20°13	22°18	25°10	3°55	3°54	19° 8	n.a.	W12
T 13	22 46 50	9°46'35	24°56	12°57	26°49	19°59	27°52	3°15	20°17	22°19	25°10	3°49	3°51	19°15	n.a.	T 13
F 14	22 50 46	10°46'28	8♌54	11°42	27°50	20°43	27°45	3°22	20°21	22°20	25°10	3°40	3°47	19°21	n.a.	F 14
S 15	22 54 43	11°46'24	23°19	10°28	28°51	21°27	27°37	3°28	20°25	22°20	25° 9	3°30	3°44	19°28	n.a.	S 15
S 16	22 58 39	12°46'22	8♍ 6	9°15	29°51	22°11	27°30	3°35	20°28	22°21	25° 9	3°18	3°41	19°35	n.a.	S 16
M17	23 2 36	13°46'22	23° 7	8° 7	0♏51	22°55	27°22	3°42	20°32	22°22	25° 9	3° 7	3°38	19°41	n.a.	M17
T 18	23 6 32	14°46'24	8♎12	7° 5	1°51	23°40	27°15	3°49	20°36	22°22	25° 9	2°57	3°35	19°48	n.a.	T 18
W19	23 10 29	15°46'27	23°12	6°12	2°50	24°24	27° 7	3°56	20°40	22°23	25° 8	2°49	3°32	19°55	n.a.	W19
T 20	23 14 25	16°46'33	7♏57	5°28	3°49	25° 8	27° 0	4° 2	20°44	22°23	25° 8	2°45	3°28	20° 1	n.a.	T 20
F 21	23 18 22	17°46'40	22°23	4°55	4°47	25°53	26°53	4° 9	20°47	22°24	25° 8	2°43	3°25	20° 8	n.a.	F 21
S 22	23 22 19	18°46'50	6♐27	4°34	5°45	26°37	26°46	4°16	20°51	22°24	25° 7	2°D43	3°22	20°15	n.a.	S 22
S 23	23 26 15	19°47'00	20° 9	4°D24	6°42	27°22	26°39	4°23	20°55	22°25	25° 7	2°R43	3°19	20°21	n.a.	S 23
M24	23 30 12	20°47'13	3♑31	4°25	7°39	28° 7	26°33	4°30	20°59	22°25	25° 6	2°42	3°16	20°28	n.a.	M24
T 25	23 34 8	21°47'27	16°35	4°38	8°36	28°52	26°26	4°37	21° 2	22°26	25° 6	2°40	3°12	20°35	n.a.	T 25
W26	23 38 5	22°47'43	29°24	5° 0	9°32	29°36	26°19	4°44	21° 6	22°26	25° 5	2°34	3° 9	20°42	n.a.	W26
T 27	23 42 1	23°48'01	12♒ 1	5°33	10°27	0♏21	26°13	4°51	21°10	22°26	25° 5	2°26	3° 6	20°48	n.a.	T 27
F 28	23 45 58	24°48'20	24°26	6°14	11°22	1° 6	26° 7	4°58	21°14	22°27	25° 4	2°16	3° 3	20°55	n.a.	F 28
S 29	23 49 54	25°48'40	6♓42	7° 3	12°16	1°51	26° 1	5° 5	21°18	22°27	25° 4	2° 4	3° 0	21° 2	n.a.	S 29
S 30	23 53 51	26♍49'03	18♓50	7♍59	13♏10	2♏36	25♒55	5♎12	21♍21	22♊27	25♉ 3	1♊51	2♊57	21♈ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12n25	17s 6	4s57	0n51	3s29	7s49	2s18	4s49	0s19	13s32	1s49	1n23	2n22	4n50	0n42	22n58	0s38	14n43	4s47	21n28	21n23	3n41		n.a.
S 2	12 4	12 31	4 58	0 46	3 31	8 19	2 22	5 7	0 20	13 35	1 49	1 20	2 22	4 49	0 42	22 58	0 38	14 43	4 47	21 26	21 22	3 44		n.a.
M 3	11 43	7 31	4 46	0 46	3 31	8 48	2 27	5 25	0 21	13 38	1 49	1 18	2 22	4 47	0 42	22 58	0 38	14 43	4 47	21 23	21 21	3 47		n.a.
T 4	11 21	2 17	4 21	0 49	3 31	9 17	2 32	5 43	0 21	13 41	1 49	1 15	2 22	4 46	0 42	22 58	0 38	14 43	4 47	21 21	21 21	3 50		n.a.
W 5	11 0	2n59	3 44	0 57	3 29	9 47	2 37	6 0	0 22	13 44	1 49	1 12	2 22	4 44	0 42	22 58	0 38	14 43	4 47	21 19	21 20	3 53		n.a.
T 6	10 38	8 8	2 58	1 9	3 26	10 16	2 42	6 18	0 23	13 46	1 49	1 9	2 22	4 43	0 42	22 58	0 38	14 43	4 47	21 18	21 20	3 57		n.a.
F 7	10 16	12 59	2 5	1 26	3 21	10 44	2 46	6 36	0 24	13 49	1 49	1 7	2 22	4 42	0 42	22 58	0 38	14 43	4 47	21 17	21 19	4 0		n.a.
S 8	9 54	17 24	1 5	1 49	3 14	11 13	2 51	6 54	0 24	13 52	1 49	1 4	2 22	4 40	0 42	22 58	0 38	14 43	4 48	21 17	21 18	4 3		n.a.
S 9	9 32	21 11	0 2	2 16	3 5	11 41	2 56	7 11	0 25	13 55	1 49	1 1	2 21	4 39	0 42	22 58	0 38	14 43	4 48	21 17	21 18	4 6		n.a.
M10	9 10	24 6	1n 2	2 48	2 55	12 9	3 0	7 29	0 26	13 58	1 49	0 59	2 21	4 37	0 42	22 58	0 38	14 43	4 48	21 17	21 17	4 9		n.a.
T 11	8 47	25 54	2 6	3 24	2 42	12 36	3 5	7 47	0 26	14 0	1 49	0 56	2 21	4 36	0 42	22 58	0 38	14 42	4 48	21 17	21 17	4 12		n.a.
W12	8 24	26 23	3 4	4 4	2 28	13 3	3 9	8 4	0 27	14 3	1 49	0 53	2 21	4 34	0 42	22 58	0 38	14 42	4 48	21 16	21 16	4 15		n.a.
T 13	8 2	25 20	3 55	4 47	2 11	13 30	3 14	8 22	0 28	14 6	1 49	0 50	2 21	4 33	0 42	22 58	0 38	14 42	4 48	21 15	21 15	4 19		n.a.
F 14	7 39	22 42	4 33	5 32	1 53	13 57	3 18	8 39	0 29	14 8	1 48	0 48	2 21	4 31	0 42	22 58	0 38	14 42	4 48	21 13	21 15	4 22		n.a.
S 15	7 15	18 36	4 56	6 19	1 34	14 23	3 23	8 57	0 29	14 11	1 48	0 45	2 21	4 30	0 42	22 58	0 38	14 42	4 48	21 11	21 14	4 25		n.a.
S 16	6 52	13 17	5 0	7 5	1 14	14 49	3 27	9 14	0 30	14 14	1 48	0 42	2 21	4 28	0 42	22 58	0 38	14 42	4 48	21 9	21 14	4 28		n.a.
M17	6 29	7 5	4 43	7 50	0 54	15 15	3 31	9 31	0 31	14 16	1 48	0 39	2 21	4 27	0 42	22 58	0 38	14 42	4 48	21 7	21 13	4 31		n.a.
T 18	6 5	0 27	4 6	8 32	0 33	15 40	3 35	9 49	0 31	14 19	1 48	0 36	2 21	4 25	0 42	22 58	0 38	14 42	4 48	21 5	21 12	4 34		n.a.
W19	5 42	6s10	3 13	9 11	0 13	16 5	3 40	10 6	0 32	14 21	1 48	0 34	2 21	4 23	0 42	22 58	0 38	14 42	4 48	21 3	21 12	4 37		n.a.
T 20	5 18	12 23	2 7	9 45	0n 6	16 29	3 44	10 23	0 33	14 24	1 48	0 31	2 20	4 22	0 42	22 58	0 38	14 41	4 48	21 3	21 11	4 40		n.a.
F 21	4 54	17 47	0 54	10 14	0 25	16 53	3 48	10 40	0 33	14 26	1 48	0 28	2 20	4 20	0 42	22 58	0 38	14 41	4 48	21 2	21 10	4 44		n.a.
S 22	4 30	22 3	0s20	10 38	0 42	17 17	3 52	10 57	0 34	14 28	1 48	0 25	2 20	4 19	0 42	22 58	0 38	14 41	4 48	21 2	21 10	4 47		n.a.
S 23	4 6	24 58	1 31	10 56	0 57	17 40	3 55	11 14	0 35	14 30	1 47	0 22	2 20	4 17	0 42	22 58	0 38	14 41	4 48	21 2	21 9	4 50		n.a.
M24	3 42	26 22	2 36	11 9	1 12	18 2	3 59	11 31	0 35	14 33	1 47	0 19	2 20	4 16	0 42	22 58	0 38	14 41	4 48	21 2	21 9	4 53		n.a.
T 25	3 18	26 15	3 31	11 16	1 24	18 25	4 3	11 48	0 36	14 35	1 47	0 17	2 20	4 14	0 41	22 58	0 38	14 41	4 48	21 2	21 8	4 56		n.a.
W26	2 54	24 44	4 14	11 18	1 35	18 46	4 6	12 5	0 37	14 37	1 47	0 14	2 20	4 13	0 41	22 58	0 38	14 41	4 49	21 0	21 7	4 59		n.a.
T 27	2 30	21 59	4 43	11 14	1 44	19 8	4 10	12 21	0 37	14 39	1 47	0 11	2 20	4 11	0 41	22 58	0 38	14 40	4 49	20 59	21 7	5 2		n.a.
F 28	2 6	18 16	4 59	11 6	1 52	19 29	4 13	12 38	0 38	14 41	1 47	0 8	2 20	4 10	0 41	22 58	0 38	14 40	4 49	20 57	21 6	5 6		n.a.
S 29	1 41	13 50	5 1	10 53	1 58	19 49	4 16	12 54	0 38	14 43	1 46	0 5	2 20	4 8	0 41	22 58	0 38	14 40	4 49	20 54	21 5	5 9		n.a.
S 30	1n17	8s54	4s49	10n36	2n 3	20s 9	4s19	13s11	0s39	14s45	1s46	0n 2	2n20	4n 7	0n41	22n58	0s38	14n40	4s49	20n52	21n 5	5n12		n.a.

Julian Day Number = 1337788.5, Delta T = 07h18m30s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'31, Lahiri = -18°27'30 Julian Calendar 1 Sept. 1051 BCE == Greg. Calendar 22 Aug. 1051 BCE

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

OCTOBER 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 57 47	27♍49'27	0♈51	9♍ 1	14♏ 3	3♏21	25°R49	5♎19	21♍25	22♊27	25°R 3	1°R39	2♊53	21♈15	n.a.	M 1
T 2	0 1 44	28°49'53	12°46	10° 8	14°55	4° 7	25♒44	5°26	21°29	22°27	25♉ 2	1♊28	2°50	21°22	n.a.	T 2
W 3	0 5 41	29°50'21	24°37	11°20	15°47	4°52	25°38	5°33	21°33	22°27	25° 2	1°19	2°47	21°28	n.a.	W 3
T 4	0 9 37	0♎50'51	6♉25	12°36	16°38	5°37	25°33	5°40	21°36	22°27	25° 1	1°13	2°44	21°35	n.a.	T 4
F 5	0 13 34	1°51'23	18°13	13°56	17°28	6°22	25°28	5°47	21°40	22°R28	25° 0	1°10	2°41	21°42	n.a.	F 5
S 6	0 17 30	2°51'56	0♊ 5	15°18	18°18	7° 8	25°23	5°54	21°44	22°28	25° 0	1°D 9	2°37	21°48	n.a.	S 6
S 7	0 21 27	3°52'32	12° 5	16°43	19° 6	7°53	25°18	6° 1	21°48	22°27	24°59	1° 9	2°34	21°55	n.a.	S 7
M 8	0 25 23	4°53'09	24°19	18°10	19°54	8°39	25°14	6° 8	21°51	22°27	24°58	1°10	2°31	22° 2	n.a.	M 8
T 9	0 29 20	5°53'49	6♋50	19°38	20°41	9°24	25° 9	6°15	21°55	22°27	24°58	1°R11	2°28	22° 8	n.a.	T 9
W10	0 33 16	6°54'30	19°45	21° 8	21°27	10°10	25° 5	6°22	21°59	22°27	24°57	1°10	2°25	22°15	n.a.	W10
T 11	0 37 13	7°55'13	3♌ 7	22°39	22°12	10°56	25° 1	6°29	22° 3	22°27	24°56	1° 7	2°22	22°22	n.a.	T 11
F 12	0 41 10	8°55'58	16°58	24°11	22°56	11°41	24°57	6°36	22° 6	22°27	24°55	1° 2	2°18	22°28	n.a.	F 12
S 13	0 45 6	9°56'45	1♍19	25°43	23°40	12°27	24°53	6°43	22°10	22°27	24°54	0°55	2°15	22°35	n.a.	S 13
S 14	0 49 3	10°57'33	16° 6	27°16	24°22	13°13	24°50	6°50	22°14	22°26	24°54	0°47	2°12	22°42	n.a.	S 14
M15	0 52 59	11°58'23	1♎13	28°50	25° 3	13°59	24°47	6°57	22°17	22°26	24°53	0°39	2° 9	22°48	n.a.	M15
T 16	0 56 56	12°59'15	16°29	0♎24	25°43	14°45	24°44	7° 5	22°21	22°26	24°52	0°32	2° 6	22°55	n.a.	T 16
W17	1 0 52	14° 0'07	1♏45	1°58	26°22	15°31	24°41	7°12	22°24	22°25	24°51	0°27	2° 3	23° 2	n.a.	W17
T 18	1 4 49	15° 1'02	16°48	3°32	26°59	16°17	24°38	7°19	22°28	22°25	24°50	0°24	1°59	23° 8	n.a.	T 18
F 19	1 8 45	16° 1'57	1♐33	5° 7	27°35	17° 3	24°36	7°26	22°32	22°24	24°49	0°D23	1°56	23°15	n.a.	F 19
S 20	1 12 42	17° 2'53	15°52	6°41	28°10	17°49	24°33	7°33	22°35	22°24	24°48	0°24	1°53	23°22	n.a.	S 20
S 21	1 16 39	18° 3'51	29°45	8°16	28°44	18°35	24°31	7°40	22°39	22°23	24°47	0°25	1°50	23°28	n.a.	S 21
M22	1 20 35	19° 4'49	13♑13	9°50	29°16	19°21	24°30	7°47	22°42	22°23	24°46	0°R27	1°47	23°35	n.a.	M22
T 23	1 24 32	20° 5'48	26°17	11°25	29°46	20° 7	24°28	7°54	22°46	22°22	24°46	0°27	1°43	23°42	n.a.	T 23
W24	1 28 28	21° 6'48	9♒ 2	12°59	0♐15	20°54	24°26	8° 0	22°49	22°22	24°45	0°25	1°40	23°49	n.a.	W24
T 25	1 32 25	22° 7'49	21°30	14°34	0°42	21°40	24°25	8° 7	22°52	22°21	24°44	0°21	1°37	23°55	n.a.	T 25
F 26	1 36 21	23° 8'51	3♓45	16° 8	1° 8	22°26	24°24	8°14	22°56	22°20	24°43	0°16	1°34	24° 2	n.a.	F 26
S 27	1 40 18	24° 9'54	15°51	17°43	1°31	23°13	24°23	8°21	22°59	22°20	24°42	0°10	1°31	24° 9	n.a.	S 27
S 28	1 44 14	25°10'57	27°49	19°17	1°53	23°59	24°23	8°28	23° 3	22°19	24°40	0° 3	1°28	24°15	n.a.	S 28
M29	1 48 11	26°12'01	9♈42	20°51	2°13	24°46	24°22	8°35	23° 6	22°18	24°39	29♉56	1°24	24°22	n.a.	M29
T 30	1 52 8	27°13'06	21°33	22°26	2°31	25°32	24°D22	8°42	23° 9	22°17	24°38	29°50	1°21	24°29	n.a.	T 30
W31	1 56 4	28♎14'12	3♉22	24♎ 0	2♐47	26♏19	24♒22	8♎49	23♍13	22♊17	24♉37	29♉46	1♊18	24♈35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	0n53	3s41	4s24	10n16	2n 7	20s28	4s22	13s27	0s40	14s46	1s46	0s 1	2n20	4n 5	0n41	22n58	0s38	14n40	4s49	20n49	21n 4	5n15			n.a.
T 2	0 28	1n38	3 48	9 53	2 9	20 47	4 25	13 43	0 40	14 48	1 46	0 3	2 20	4 4	0 41	22 58	0 38	14 40	4 49	20 47	21 4	5 18			n.a.
W 3	0 4	6 52	3 2	9 26	2 11	21 5	4 27	13 59	0 41	14 50	1 46	0 6	2 20	4 2	0 41	22 58	0 38	14 39	4 49	20 45	21 3	5 21			n.a.
T 4	0s21	11 51	2 8	8 57	2 11	21 22	4 30	14 15	0 41	14 51	1 45	0 9	2 20	4 1	0 41	22 58	0 38	14 39	4 49	20 44	21 2	5 24			n.a.
F 5	0 45	16 26	1 9	8 26	2 11	21 39	4 32	14 31	0 42	14 53	1 45	0 12	2 20	3 59	0 41	22 58	0 38	14 39	4 49	20 43	21 2	5 27			n.a.
S 6	1 9	20 24	0 6	7 52	2 10	21 56	4 34	14 47	0 43	14 55	1 45	0 15	2 20	3 58	0 41	22 58	0 38	14 39	4 49	20 43	21 1	5 31			n.a.
S 7	1 34	23 34	0n58	7 17	2 8	22 12	4 36	15 2	0 43	14 56	1 45	0 18	2 20	3 56	0 42	22 58	0 38	14 39	4 49	20 43	21 0	5 34			n.a.
M 8	1 58	25 43	2 1	6 40	2 5	22 27	4 38	15 18	0 44	14 57	1 45	0 21	2 20	3 55	0 42	22 58	0 38	14 38	4 49	20 43	21 0	5 37			n.a.
T 9	2 23	26 38	3 0	6 2	2 2	22 42	4 40	15 33	0 44	14 59	1 44	0 23	2 20	3 53	0 42	22 58	0 38	14 38	4 49	20 43	20 59	5 40			n.a.
W10	2 47	26 9	3 51	5 23	1 59	22 56	4 41	15 48	0 45	15 0	1 44	0 26	2 20	3 52	0 42	22 58	0 38	14 38	4 49	20 43	20 59	5 43			n.a.
T 11	3 11	24 10	4 31	4 43	1 55	23 9	4 42	16 4	0 45	15 1	1 44	0 29	2 20	3 50	0 42	22 58	0 38	14 38	4 49	20 43	20 58	5 46			n.a.
F 12	3 36	20 43	4 58	4 2	1 51	23 22	4 44	16 18	0 46	15 2	1 44	0 32	2 20	3 49	0 42	22 58	0 38	14 38	4 49	20 42	20 57	5 49			n.a.
S 13	4 0	15 57	5 7	3 21	1 46	23 34	4 44	16 33	0 46	15 3	1 43	0 35	2 20	3 47	0 42	22 58	0 38	14 37	4 49	20 40	20 57	5 53			n.a.
S 14	4 24	10 6	4 56	2 38	1 41	23 45	4 45	16 48	0 47	15 4	1 43	0 38	2 20	3 46	0 42	22 58	0 38	14 37	4 49	20 38	20 56	5 56			n.a.
M15	4 48	3 33	4 25	1 56	1 36	23 56	4 45	17 2	0 47	15 5	1 43	0 40	2 20	3 45	0 42	22 58	0 38	14 37	4 49	20 37	20 55	5 59			n.a.
T 16	5 12	3s17	3 34	1 13	1 30	24 6	4 45	17 17	0 48	15 6	1 43	0 43	2 20	3 43	0 42	22 58	0 38	14 37	4 49	20 35	20 55	6 2			n.a.
W17	5 36	9 57	2 28	0 29	1 24	24 16	4 45	17 31	0 48	15 6	1 42	0 46	2 20	3 42	0 42	22 58	0 38	14 36	4 49	20 34	20 54	6 5			n.a.
T 18	6 0	15 58	1 13	0s14	1 18	24 25	4 45	17 45	0 49	15 7	1 42	0 49	2 20	3 40	0 42	22 58	0 38	14 36	4 49	20 34	20 53	6 8			n.a.
F 19	6 24	20 54	0s 6	0 58	1 12	24 33	4 44	17 59	0 49	15 8	1 42	0 52	2 20	3 39	0 42	22 58	0 38	14 36	4 49	20 33	20 53	6 11			n.a.
S 20	6 48	24 26	1 23	1 41	1 6	24 40	4 43	18 13	0 50	15 8	1 41	0 54	2 20	3 37	0 42	22 58	0 38	14 36	4 49	20 34	20 52	6 14			n.a.
S 21	7 12	26 22	2 32	2 25	1 0	24 46	4 42	18 26	0 50	15 9	1 41	0 57	2 20	3 36	0 42	22 58	0 38	14 36	4 49	20 34	20 51	6 18			n.a.
M22	7 35	26 39	3 31	3 9	0 53	24 52	4 41	18 40	0 51	15 9	1 41	1 0	2 20	3 35	0 42	22 58	0 38	14 35	4 49	20 34	20 51	6 21			n.a.
T 23	7 59	25 26	4 17	3 52	0 47	24 57	4 39	18 53	0 51	15 9	1 41	1 3	2 20	3 33	0 42	22 58	0 38	14 35	4 49	20 34	20 50	6 24			n.a.
W24	8 22	22 56	4 49	4 36	0 40	25 2	4 37	19 6	0 52	15 9	1 40	1 5	2 20	3 32	0 42	22 58	0 38	14 35	4 49	20 34	20 50	6 27			n.a.
T 25	8 45	19 23	5 7	5 19	0 33	25 5	4 34	19 19	0 52	15 10	1 40	1 8	2 20	3 30	0 42	22 58	0 38	14 35	4 49	20 33	20 49	6 30			n.a.
F 26	9 8	15 5	5 10	6 2	0 27	25 8	4 31	19 31	0 53	15 10	1 40	1 11	2 20	3 29	0 42	22 58	0 38	14 34	4 49	20 32	20 48	6 33			n.a.
S 27	9 31	10 15	4 59	6 45	0 20	25 10	4 28	19 44	0 53	15 10	1 39	1 14	2 20	3 28	0 42	22 58	0 38	14 34	4 49	20 30	20 48	6 36			n.a.
S 28	9 54	5 5	4 35	7 27	0 14	25 11	4 24	19 56	0 54	15 10	1 39	1 16	2 20	3 26	0 42	22 58	0 38	14 34	4 49	20 29	20 47	6 39			n.a.
M29	10 16	0n15	4 0	8 10	0 7	25 11	4 20	20 8	0 54	15 9	1 39	1 19	2 20	3 25	0 42	22 58	0 38	14 34	4 49	20 28	20 46	6 43			n.a.
T 30	10 39	5 33	3 14	8 52	0 0	25 10	4 16	20 20	0 55	15 9	1 38	1 22	2 20	3 24	0 42	22 58	0 38	14 33	4 49	20 26	20 46	6 46			n.a.
W31	11s 1	10n40	2s19	9s33	0s 6	25s 9	4s11	20s32	0s55	15s 9	1s38	1s24	2n20	3n22	0n42	22n58	0s38	14n33	4s49	20n25	20n45	6n49			n.a.

Julian Day Number = 1337818.5, Delta T = 07h18m29s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'27, Lahiri = -18°27'26 Julian Calendar 1 Oct. 1051 BCE == Greg. Calendar 21 Sept. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

NOVEMBER 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 0 1	29♎15'19	15♉12	25♎34	3♐ 1	27♏ 5	24♒22	8♎55	23♍16	22°R16	24°R36	29°R43	1♊15	24♈42	n.a.	T 1
F 2	2 3 57	0♏16'27	27° 5	27° 8	3°12	27°52	24°23	9° 2	23°19	22♊15	24♉35	29°D42	1°12	24°49	n.a.	F 2
S 3	2 7 54	1°17'36	9♊ 3	28°43	3°22	28°39	24°24	9° 9	23°22	22°14	24°34	29♉43	1° 9	24°55	n.a.	S 3
S 4	2 11 50	2°18'46	21° 9	0♏17	3°29	29°25	24°24	9°16	23°25	22°13	24°33	29°44	1° 5	25° 2	n.a.	S 4
M 5	2 15 47	3°19'57	3♋26	1°51	3°34	0♐12	24°26	9°22	23°29	22°12	24°32	29°46	1° 2	25° 9	n.a.	M 5
T 6	2 19 43	4°21'08	15°59	3°26	3°R36	0°59	24°27	9°29	23°32	22°11	24°31	29°47	0°59	25°15	n.a.	T 6
W 7	2 23 40	5°22'21	28°51	5° 0	3°36	1°46	24°28	9°35	23°35	22°10	24°30	29°48	0°56	25°22	n.a.	W 7
T 8	2 27 37	6°23'35	12♌ 6	6°35	3°33	2°33	24°30	9°42	23°38	22° 9	24°28	29°R48	0°53	25°29	n.a.	T 8
F 9	2 31 33	7°24'49	25°46	8°10	3°28	3°19	24°32	9°49	23°41	22° 8	24°27	29°47	0°49	25°35	n.a.	F 9
S 10	2 35 30	8°26'04	9♍52	9°44	3°21	4° 6	24°34	9°55	23°44	22° 7	24°26	29°45	0°46	25°42	n.a.	S 10
S 11	2 39 26	9°27'20	24°24	11°19	3°11	4°53	24°36	10° 2	23°47	22° 6	24°25	29°43	0°43	25°49	n.a.	S 11
M12	2 43 23	10°28'36	9♎17	12°55	2°59	5°40	24°39	10° 8	23°50	22° 4	24°24	29°40	0°40	25°55	n.a.	M12
T 13	2 47 19	11°29'54	24°25	14°30	2°44	6°27	24°41	10°14	23°53	22° 3	24°22	29°37	0°37	26° 2	n.a.	T 13
W14	2 51 16	12°31'11	9♏38	16° 5	2°27	7°14	24°44	10°21	23°55	22° 2	24°21	29°36	0°34	26° 9	n.a.	W14
T 15	2 55 13	13°32'29	24°46	17°41	2° 7	8° 1	24°47	10°27	23°58	22° 1	24°20	29°D35	0°30	26°15	n.a.	T 15
F 16	2 59 9	14°33'48	9♐40	19°17	1°45	8°48	24°51	10°33	24° 1	22° 0	24°19	29°35	0°27	26°22	n.a.	F 16
S 17	3 3 6	15°35'06	24°12	20°53	1°21	9°35	24°54	10°40	24° 4	21°58	24°18	29°36	0°24	26°29	n.a.	S 17
S 18	3 7 2	16°36'25	8♑19	22°29	0°55	10°22	24°58	10°46	24° 6	21°57	24°16	29°37	0°21	26°35	n.a.	S 18
M19	3 10 59	17°37'43	21°59	24° 6	0°27	11° 9	25° 2	10°52	24° 9	21°56	24°15	29°38	0°18	26°42	n.a.	M19
T 20	3 14 55	18°39'02	5♒12	25°43	29♏57	11°57	25° 6	10°58	24°12	21°54	24°14	29°39	0°15	26°49	n.a.	T 20
W21	3 18 52	19°40'20	18° 0	27°19	29°25	12°44	25°10	11° 4	24°14	21°53	24°13	29°R39	0°11	26°55	n.a.	W21
T 22	3 22 48	20°41'37	0♓29	28°57	28°52	13°31	25°15	11°10	24°17	21°52	24°12	29°39	0° 8	27° 2	n.a.	T 22
F 23	3 26 45	21°42'55	12°42	0♐34	28°18	14°18	25°19	11°16	24°19	21°50	24°10	29°39	0° 5	27° 9	n.a.	F 23
S 24	3 30 42	22°44'12	24°43	2°11	27°42	15° 5	25°24	11°22	24°22	21°49	24° 9	29°38	0° 2	27°15	n.a.	S 24
S 25	3 34 38	23°45'29	6♈36	3°49	27° 6	15°53	25°29	11°28	24°24	21°47	24° 8	29°37	29♉59	27°22	n.a.	S 25
M26	3 38 35	24°46'45	18°25	5°26	26°30	16°40	25°34	11°34	24°26	21°46	24° 7	29°36	29°55	27°29	n.a.	M26
T 27	3 42 31	25°48'01	0♉14	7° 4	25°53	17°27	25°40	11°39	24°29	21°44	24° 5	29°36	29°52	27°35	n.a.	T 27
W28	3 46 28	26°49'17	12° 5	8°41	25°16	18°14	25°45	11°45	24°31	21°43	24° 4	29°35	29°49	27°42	n.a.	W28
T 29	3 50 24	27°50'33	24° 0	10°18	24°40	19° 2	25°51	11°51	24°33	21°41	24° 3	29°D35	29°46	27°49	n.a.	T 29
F 30	3 54 21	28♏51'48	6♊ 1	11♐55	24♏ 4	19♐49	25♒57	11♎56	24♍35	21♊40	24♉ 2	29♉35	29♉43	27♈55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	11s23	15n24	1s19	10s14	0s13	25s 6	4s 5	20s43	0s55	15s 9	1s38	1s27	2n20	3n21	0n42	22n58	0s38	14n33	4s49	20n25	20n44	6n52		n.a.
F 2	11 45	19 35	0 14	10 55	0 19	25 3	4 0	20 54	0 56	15 8	1 38	1 30	2 20	3 20	0 42	22 57	0 38	14 32	4 49	20 25	20 44	6 55		n.a.
S 3	12 7	23 0	0n51	11 35	0 26	24 59	3 53	21 5	0 56	15 8	1 37	1 32	2 20	3 19	0 42	22 57	0 38	14 32	4 49	20 25	20 43	6 58		n.a.
S 4	12 28	25 26	1 55	12 15	0 32	24 53	3 47	21 16	0 57	15 7	1 37	1 35	2 20	3 17	0 42	22 57	0 38	14 32	4 49	20 25	20 42	7 1		n.a.
M 5	12 49	26 42	2 55	12 54	0 38	24 47	3 39	21 27	0 57	15 6	1 37	1 37	2 21	3 16	0 42	22 57	0 38	14 32	4 49	20 25	20 42	7 4		n.a.
T 6	13 10	26 37	3 48	13 33	0 44	24 40	3 31	21 37	0 57	15 6	1 36	1 40	2 21	3 15	0 42	22 57	0 38	14 31	4 49	20 26	20 41	7 8		n.a.
W 7	13 31	25 8	4 31	14 11	0 50	24 32	3 23	21 47	0 58	15 5	1 36	1 42	2 21	3 14	0 42	22 57	0 38	14 31	4 49	20 26	20 40	7 11		n.a.
T 8	13 52	22 14	5 0	14 48	0 56	24 23	3 14	21 57	0 58	15 4	1 36	1 45	2 21	3 12	0 42	22 57	0 38	14 31	4 49	20 26	20 40	7 14		n.a.
F 9	14 12	18 3	5 15	15 25	1 2	24 12	3 5	22 7	0 58	15 3	1 35	1 48	2 21	3 11	0 42	22 57	0 38	14 31	4 49	20 26	20 39	7 17		n.a.
S 10	14 32	12 46	5 10	16 2	1 7	24 1	2 55	22 16	0 59	15 2	1 35	1 50	2 21	3 10	0 42	22 57	0 38	14 30	4 49	20 25	20 38	7 20		n.a.
S 11	14 52	6 38	4 47	16 37	1 13	23 49	2 44	22 25	0 59	15 1	1 35	1 53	2 21	3 9	0 42	22 57	0 38	14 30	4 49	20 25	20 38	7 23		n.a.
M12	15 12	0s 1	4 3	17 12	1 18	23 36	2 33	22 34	1 0	15 0	1 35	1 55	2 21	3 8	0 42	22 57	0 38	14 30	4 49	20 24	20 37	7 26		n.a.
T 13	15 31	6 47	3 2	17 46	1 23	23 21	2 22	22 43	1 0	14 59	1 34	1 57	2 21	3 7	0 42	22 57	0 38	14 30	4 49	20 24	20 36	7 29		n.a.
W14	15 50	13 13	1 48	18 19	1 28	23 6	2 10	22 51	1 0	14 57	1 34	2 0	2 21	3 6	0 42	22 57	0 38	14 29	4 49	20 23	20 36	7 32		n.a.
T 15	16 9	18 50	0 27	18 51	1 33	22 50	1 57	22 59	1 1	14 56	1 34	2 2	2 21	3 4	0 42	22 57	0 38	14 29	4 49	20 23	20 35	7 36		n.a.
F 16	16 28	23 10	0s56	19 23	1 37	22 33	1 44	23 7	1 1	14 55	1 33	2 5	2 22	3 3	0 42	22 56	0 38	14 29	4 49	20 23	20 34	7 39		n.a.
S 17	16 46	25 54	2 12	19 53	1 41	22 15	1 31	23 15	1 1	14 53	1 33	2 7	2 22	3 2	0 42	22 56	0 38	14 29	4 49	20 23	20 34	7 42		n.a.
S 18	17 4	26 52	3 19	20 23	1 45	21 55	1 17	23 22	1 1	14 52	1 33	2 9	2 22	3 1	0 42	22 56	0 38	14 28	4 49	20 23	20 33	7 45		n.a.
M19	17 22	26 8	4 11	20 51	1 49	21 35	1 3	23 29	1 2	14 50	1 32	2 12	2 22	3 0	0 42	22 56	0 38	14 28	4 49	20 24	20 32	7 48		n.a.
T 20	17 39	23 56	4 49	21 19	1 52	21 15	0 48	23 36	1 2	14 48	1 32	2 14	2 22	2 59	0 42	22 56	0 38	14 28	4 49	20 24	20 32	7 51		n.a.
W21	17 56	20 35	5 11	21 45	1 56	20 53	0 33	23 43	1 2	14 47	1 32	2 16	2 22	2 58	0 42	22 56	0 38	14 28	4 49	20 24	20 31	7 54		n.a.
T 22	18 13	16 24	5 17	22 10	1 58	20 31	0 18	23 49	1 3	14 45	1 32	2 19	2 22	2 57	0 42	22 56	0 38	14 27	4 49	20 24	20 30	7 57		n.a.
F 23	18 29	11 39	5 9	22 34	2 1	20 9	0 3	23 55	1 3	14 43	1 31	2 21	2 22	2 56	0 42	22 56	0 38	14 27	4 49	20 24	20 29	8 0		n.a.
S 24	18 45	6 31	4 48	22 56	2 3	19 45	0n13	24 1	1 3	14 41	1 31	2 23	2 23	2 55	0 42	22 56	0 38	14 27	4 49	20 24	20 29	8 4		n.a.
S 25	19 1	1 13	4 14	23 17	2 5	19 22	0 28	24 6	1 3	14 39	1 31	2 25	2 23	2 54	0 42	22 56	0 38	14 27	4 49	20 23	20 28	8 7		n.a.
M26	19 16	4n 7	3 29	23 37	2 6	18 58	0 44	24 12	1 4	14 37	1 30	2 27	2 23	2 53	0 42	22 56	0 38	14 26	4 49	20 23	20 27	8 10		n.a.
T 27	19 31	9 18	2 36	23 55	2 7	18 34	0 59	24 17	1 4	14 35	1 30	2 30	2 23	2 53	0 42	22 56	0 38	14 26	4 49	20 23	20 27	8 13		n.a.
W28	19 45	14 11	1 36	24 12	2 7	18 11	1 15	24 21	1 4	14 33	1 30	2 32	2 23	2 52	0 42	22 55	0 38	14 26	4 49	20 23	20 26	8 16		n.a.
T 29	20 0	18 34	0 31	24 27	2 7	17 47	1 30	24 26	1 4	14 30	1 29	2 34	2 23	2 51	0 42	22 55	0 38	14 26	4 48	20 23	20 25	8 19		n.a.
F 30	20s13	22n15	0n36	24s40	2s 6	17s24	1n45	24s30	1s 4	14s28	1s29	2s36	2n23	2n50	0n43	22n55	0s38	14n25	4s48	20n23	20n25	8n22		n.a.

Julian Day Number = 1337849.5, Delta T = 07h18m27s
Ecliptic obliquity = 23°49'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'23, Lahiri = -18°27'22 Julian Calendar 1 Nov. 1051 BCE == Greg. Calendar 22 Oct. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1051 BCE
geocentric

DECEMBER 1051 BCE (-1050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 58 18	29♏53'04	18♊11	13♐32	23°R29	20♐36	26♒ 3	12♎ 2	24♍37	21°R38	24°R 1	29°R35	29♉40	28♈ 2	n.a.	S 1
S 2	4 2 14	0♐54'18	0♋31	15° 8	22♏54	21°23	26° 9	12° 7	24°39	21♊37	23♉59	29♉35	29°36	28° 9	n.a.	S 2
M 3	4 6 11	1°55'33	13° 1	16°44	22°21	22°11	26°16	12°12	24°41	21°35	23°58	29°35	29°33	28°15	n.a.	M 3
T 4	4 10 7	2°56'48	25°46	18°18	21°50	22°58	26°22	12°18	24°43	21°34	23°57	29°34	29°30	28°22	n.a.	T 4
W 5	4 14 4	3°58'02	8♌45	19°51	21°20	23°45	26°29	12°23	24°45	21°32	23°56	29°34	29°27	28°29	n.a.	W 5
T 6	4 18 0	4°59'16	22° 1	21°23	20°52	24°33	26°36	12°28	24°47	21°31	23°55	29°34	29°24	28°35	n.a.	T 6
F 7	4 21 57	6° 0'29	5♍36	22°53	20°26	25°20	26°43	12°33	24°49	21°29	23°53	29°D33	29°20	28°42	n.a.	F 7
S 8	4 25 53	7° 1'42	19°30	24°21	20° 3	26° 7	26°50	12°38	24°51	21°27	23°52	29°34	29°17	28°49	n.a.	S 8
S 9	4 29 50	8° 2'55	3♎43	25°46	19°41	26°55	26°57	12°43	24°53	21°26	23°51	29°34	29°14	28°55	n.a.	S 9
M10	4 33 47	9° 4'08	18°13	27° 8	19°22	27°42	27° 5	12°48	24°54	21°24	23°50	29°35	29°11	29° 2	n.a.	M10
T 11	4 37 43	10° 5'20	2♏57	28°26	19° 5	28°29	27°13	12°53	24°56	21°22	23°49	29°36	29° 8	29° 9	n.a.	T 11
W12	4 41 40	11° 6'31	17°49	29°40	18°51	29°17	27°21	12°58	24°57	21°21	23°47	29°36	29° 5	29°15	n.a.	W12
T 13	4 45 36	12° 7'42	2♐42	0♑48	18°39	0♑ 4	27°29	13° 3	24°59	21°19	23°46	29°R37	29° 1	29°22	n.a.	T 13
F 14	4 49 33	13° 8'53	17°28	1°51	18°29	0°51	27°37	13° 7	25° 0	21°17	23°45	29°36	28°58	29°29	n.a.	F 14
S 15	4 53 29	14°10'02	1♑59	2°47	18°22	1°39	27°45	13°12	25° 2	21°16	23°44	29°35	28°55	29°35	n.a.	S 15
S 16	4 57 26	15°11'11	16°10	3°35	18°18	2°26	27°53	13°16	25° 3	21°14	23°43	29°33	28°52	29°42	n.a.	S 16
M17	5 1 23	16°12'18	29°57	4°15	18°D16	3°14	28° 2	13°21	25° 4	21°12	23°42	29°30	28°49	29°49	n.a.	M17
T 18	5 5 19	17°13'24	13♒18	4°45	18°16	4° 1	28°11	13°25	25° 6	21°11	23°41	29°28	28°46	29°55	n.a.	T 18
W19	5 9 16	18°14'29	26°14	5° 6	18°19	4°48	28°20	13°29	25° 7	21° 9	23°39	29°26	28°42	0♉ 2	n.a.	W19
T 20	5 13 12	19°15'32	8♓48	5°R16	18°24	5°36	28°29	13°34	25° 8	21° 7	23°38	29°25	28°39	0° 9	n.a.	T 20
F 21	5 17 9	20°16'34	21° 3	5°14	18°32	6°23	28°38	13°38	25° 9	21° 6	23°37	29°D24	28°36	0°15	n.a.	F 21
S 22	5 21 5	21°17'35	3♈ 4	5° 1	18°42	7°10	28°47	13°42	25°10	21° 4	23°36	29°25	28°33	0°22	n.a.	S 22
S 23	5 25 2	22°18'34	14°57	4°37	18°54	7°58	28°56	13°46	25°11	21° 2	23°35	29°26	28°30	0°29	n.a.	S 23
M24	5 28 58	23°19'32	26°45	4° 2	19° 8	8°45	29° 6	13°49	25°12	21° 0	23°34	29°28	28°26	0°35	n.a.	M24
T 25	5 32 55	24°20'28	8♉34	3°17	19°24	9°32	29°16	13°53	25°13	20°59	23°33	29°30	28°23	0°42	n.a.	T 25
W26	5 36 52	25°21'23	20°27	2°22	19°42	10°19	29°25	13°57	25°14	20°57	23°32	29°31	28°20	0°49	n.a.	W26
T 27	5 40 48	26°22'17	2♊28	1°20	20° 2	11° 7	29°35	14° 0	25°15	20°55	23°31	29°R31	28°17	0°55	n.a.	T 27
F 28	5 44 45	27°23'09	14°40	0°13	20°25	11°54	29°45	14° 4	25°15	20°54	23°30	29°30	28°14	1° 2	n.a.	F 28
S 29	5 48 41	28°24'00	27° 5	29♐ 2	20°49	12°41	29°55	14° 7	25°16	20°52	23°29	29°28	28°11	1° 9	n.a.	S 29
S 30	5 52 38	29°24'49	9♋43	27°49	21°14	13°28	0♓ 6	14°11	25°17	20°50	23°28	29°24	28° 7	1°15	n.a.	S 30
M31	5 56 34	0♑25'37	22♋35	26♐36	21♏42	14♑16	0♓16	14♎14	25♍17	20♊49	23♉27	29♉19	28♉ 4	1♉22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s27	24n58	1n42	24s51	2s 5	17s 1	1n59	24s33	1s 5	14s26	1s29	2s38	2n24	2n49	0n43	22n55	0s38	14n25	4s48	20n23	20n24	8n25		n.a.
S 2	20 40	26 33	2 44	25 1	2 3	16 38	2 14	24 37	1 5	14 23	1 29	2 40	2 24	2 48	0 43	22 55	0 38	14 25	4 48	20 23	20 23	8 28		n.a.
M 3	20 53	26 48	3 39	25 9	2 1	16 17	2 27	24 40	1 5	14 21	1 28	2 42	2 24	2 48	0 43	22 55	0 38	14 25	4 48	20 23	20 23	8 32		n.a.
T 4	21 5	25 39	4 24	25 15	1 58	15 56	2 41	24 43	1 5	14 18	1 28	2 44	2 24	2 47	0 43	22 55	0 38	14 24	4 48	20 23	20 22	8 35		n.a.
W 5	21 17	23 7	4 57	25 19	1 54	15 35	2 54	24 46	1 5	14 16	1 28	2 46	2 24	2 46	0 43	22 55	0 38	14 24	4 48	20 23	20 21	8 38		n.a.
T 6	21 28	19 20	5 15	25 21	1 49	15 16	3 6	24 48	1 6	14 13	1 28	2 48	2 24	2 45	0 43	22 55	0 38	14 24	4 48	20 23	20 21	8 41		n.a.
F 7	21 39	14 29	5 16	25 21	1 43	14 58	3 18	24 50	1 6	14 10	1 27	2 49	2 25	2 45	0 43	22 55	0 38	14 24	4 48	20 23	20 20	8 44		n.a.
S 8	21 50	8 47	4 59	25 19	1 37	14 41	3 29	24 52	1 6	14 7	1 27	2 51	2 25	2 44	0 43	22 55	0 38	14 24	4 48	20 23	20 19	8 47		n.a.
S 9	22 0	2 31	4 23	25 15	1 30	14 25	3 39	24 53	1 6	14 5	1 27	2 53	2 25	2 43	0 43	22 54	0 38	14 23	4 48	20 23	20 18	8 50		n.a.
M10	22 10	4s 1	3 30	25 9	1 21	14 10	3 49	24 54	1 6	14 2	1 26	2 55	2 25	2 43	0 43	22 54	0 38	14 23	4 48	20 23	20 18	8 53		n.a.
T 11	22 19	10 28	2 23	25 1	1 12	13 57	3 59	24 55	1 6	13 59	1 26	2 57	2 25	2 42	0 43	22 54	0 38	14 23	4 48	20 23	20 17	8 56		n.a.
W12	22 28	16 23	1 5	24 51	1 2	13 44	4 8	24 56	1 6	13 56	1 26	2 58	2 25	2 41	0 43	22 54	0 38	14 23	4 47	20 23	20 16	8 59		n.a.
T 13	22 36	21 19	0s17	24 40	0 50	13 33	4 16	24 56	1 6	13 53	1 26	3 0	2 26	2 41	0 43	22 54	0 38	14 23	4 47	20 23	20 16	9 2		n.a.
F 14	22 44	24 50	1 37	24 26	0 38	13 23	4 23	24 56	1 7	13 50	1 25	3 2	2 26	2 40	0 43	22 54	0 38	14 22	4 47	20 23	20 15	9 6		n.a.
S 15	22 52	26 38	2 50	24 12	0 24	13 15	4 30	24 55	1 7	13 47	1 25	3 3	2 26	2 40	0 43	22 54	0 38	14 22	4 47	20 23	20 14	9 9		n.a.
S 16	22 59	26 38	3 50	23 56	0 10	13 8	4 36	24 55	1 7	13 43	1 25	3 5	2 26	2 39	0 43	22 54	0 38	14 22	4 47	20 23	20 13	9 12		n.a.
M17	23 6	24 58	4 35	23 39	0n 6	13 1	4 42	24 54	1 7	13 40	1 25	3 6	2 26	2 39	0 43	22 54	0 38	14 22	4 47	20 22	20 13	9 15		n.a.
T 18	23 12	21 56	5 4	23 22	0 22	12 56	4 48	24 52	1 7	13 37	1 24	3 8	2 27	2 38	0 43	22 53	0 38	14 22	4 47	20 21	20 12	9 18		n.a.
W19	23 17	17 54	5 15	23 4	0 40	12 53	4 52	24 51	1 7	13 33	1 24	3 9	2 27	2 38	0 43	22 53	0 38	14 21	4 47	20 21	20 11	9 21		n.a.
T 20	23 23	13 12	5 12	22 45	0 58	12 50	4 56	24 49	1 7	13 30	1 24	3 11	2 27	2 37	0 43	22 53	0 38	14 21	4 47	20 21	20 11	9 24		n.a.
F 21	23 28	8 5	4 54	22 27	1 16	12 49	5 0	24 47	1 7	13 27	1 24	3 12	2 27	2 37	0 43	22 53	0 38	14 21	4 47	20 21	20 10	9 27		n.a.
S 22	23 32	2 46	4 23	22 9	1 35	12 48	5 3	24 45	1 7	13 23	1 24	3 14	2 27	2 37	0 43	22 53	0 38	14 21	4 46	20 21	20 9	9 30		n.a.
S 23	23 36	2n35	3 42	21 51	1 53	12 49	5 6	24 42	1 7	13 20	1 23	3 15	2 28	2 36	0 43	22 53	0 38	14 21	4 46	20 21	20 9	9 33		n.a.
M24	23 39	7 49	2 51	21 34	2 12	12 50	5 8	24 39	1 7	13 16	1 23	3 16	2 28	2 36	0 43	22 53	0 38	14 21	4 46	20 21	20 8	9 36		n.a.
T 25	23 42	12 48	1 53	21 18	2 29	12 53	5 10	24 35	1 7	13 12	1 23	3 18	2 28	2 36	0 43	22 53	0 38	14 20	4 46	20 22	20 7	9 40		n.a.
W26	23 44	17 21	0 50	21 3	2 45	12 56	5 12	24 32	1 7	13 9	1 23	3 19	2 28	2 35	0 43	22 53	0 38	14 20	4 46	20 22	20 6	9 43		n.a.
T 27	23 46	21 15	0n16	20 49	3 0	13 1	5 13	24 28	1 7	13 5	1 22	3 20	2 28	2 35	0 43	22 53	0 38	14 20	4 46	20 22	20 6	9 46		n.a.
F 28	23 48	24 17	1 22	20 36	3 13	13 6	5 14	24 24	1 7	13 1	1 22	3 21	2 29	2 35	0 43	22 52	0 38	14 20	4 46	20 22	20 5	9 49		n.a.
S 29	23 49	26 13	2 25	20 25	3 24	13 12	5 14	24 19	1 7	12 57	1 22	3 23	2 29	2 34	0 44	22 52	0 38	14 20	4 46	20 21	20 4	9 52		n.a.
S 30	23 49	26 50	3 23	20 16	3 33	13 18	5 14	24 15	1 7	12 53	1 22	3 24	2 29	2 34	0 44	22 52	0 38	14 20	4 46	20 21	20 4	9 55		n.a.
M31	23s49	26n 1	4n10	20s 8	3n39	13s25	5n14	24s10	1s 7	12s49	1s22	3s25	2n29	2n34	0n44	22n52	0s38	14n20	4s45	20n19	20n 3	9n58		n.a.

Julian Day Number = 1337879.5, Delta T = 07h18m25s
Ecliptic obliquity = 23°49'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -17°34'19, Lahiri = -18°27'18 Julian Calendar 1 Dec. 1051 BCE == Greg. Calendar 21 Nov. 1051 BCE

The year -1050 astronomical counting style corresponds to year 1051 B.C.E historical counting style.

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